

THE MATERNAL, INFANT, AND EARLY CHILDHOOD HOME VISITING PROGRAM

MODEL DEVELOPER PERFORMANCE MEASURE DATA COLLECTION CROSSWALKS

UPDATED MAY 2018



Technical Assistance Resource
Design Options for Home Visiting Evaluation

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Note: This document has been formatted to fit on 11 x 17 paper.

About the Model Developer Crosswalks

The purpose of this document is to help awardees of the Maternal, Infant, and Early Childhood Home Visiting (MIECHV) Program identify how existing data collection requirements for each model align with the federal performance measurement requirements and to assess whether adaptations and/or additions to current data collection efforts are needed for reporting the new performance measures. The crosswalk tables identify whether related measures are recommended or required for data collection by model and how those measures are captured in data collection for the model. This will allow awardees to compare model data collection with information about the federal performance measure requirements to identify areas of alignment.

About DOHVE

The purpose of the Design Options for Home Visiting Evaluation (DOHVE) contract is to provide research and evaluation support to the MIECHV program.

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For additional DOHVE resources, please visit <http://www.jbassoc.com/reports-publications/dohve>

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EARLY HEAD START-HOME VISITING

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 1: Maternal and Newborn Health							
1. Preterm birth	Number of live births (index child or subsequent children among mothers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period. Data Collection Time Point: End of pregnancy. Suggested Data Elements: Date of enrollment, gestational age at enrollment (or estimated delivery date to calculate gestational age at enrollment), child date of birth, live birth status (yes/no).
<i>(Numerator)</i>							
	Number of live births after enrollment who were born to mothers enrolled in home visiting prenatally before 37 weeks						
<i>(Denominator)</i>							
2. Breastfeeding	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) who were breastfed any amount at 6 months of age	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally. Data Collection Time Point: Home visit at or after the child reached 6 months. Suggested Data Elements: Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed.
<i>(Numerator)</i>							
	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) enrolled in home visiting for at least 6 months						
<i>(Denominator)</i>							
3. Depression Screening	For those not enrolled prenatally, number of primary caregivers enrolled in home visiting who are screened for depression within the first 3 months since enrollment; for those enrolled prenatally, the number of primary caregivers screened for depression within 3 months of delivery	Recommended	Screener: EHS does not endorse a specific screening tool, but programs commonly use the Edinburgh Postnatal Depression Scale (EPDS)	Determined by LIA	All enrolled pregnant women and caregivers	Determined by LIA	Target Population: Primary caregivers with at least 3 months enrollment. Data Collection Time Point: At least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally. Suggested Data Elements: Date of enrollment, child date of birth, caregiver depression screening, date
<i>(Numerator)</i>							

EARLY HEAD START-HOME VISITING

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	For those not enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least 3 months; for those enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least three months post delivery <i>(Denominator)</i>						of screening, enrolled prenatally.
4. Well-child visit	Number of children (index child) enrolled in home visiting who received the last recommended well child visit based on the AAP schedule <i>(Numerator)</i>	Required	Determined by LIA	Determined by LIA	All enrolled children	Determined by LIA	Target Population: Enrolled index children. Data Collection Time Point: Data will be collected at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule. Suggested Data Elements: Date of home visit, completion of last expected well-child visit.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
5. Postpartum care	Number of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery <i>(Numerator)</i>	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks postpartum. Data Collection Time Point: At least 56 days post-delivery. Suggested Data Elements: Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth.
	Number of mothers who enrolled in home visiting prenatally or within 30 days after delivery and remained enrolled for at least 8 weeks (56 days) after delivery <i>(Denominator)</i>						
6. Tobacco cessation referrals	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment <i>(Numerator)</i>	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment. Data Collection Time Point: Intake and 3 months post-enrollment. Suggested Data Elements: Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral.
	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were enrolled for at least 3 months <i>(Denominator)</i>						

EARLY HEAD START-HOME VISITING

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits							
7. Safe sleep	Number of infants (index child aged less than 1 year) enrolled in home visiting whose primary caregiver reports that they are always placed to sleep on their backs, without bed-sharing or soft bedding	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Index children less than 1 year of age during the reporting period. Data Collection Time Point: Within 1 year of date of birth. Suggested Data Elements: Child date of birth, safe sleep practices.
(Numerator)							
	Number of infants (index child) enrolled in home visiting who were aged less than 1 year during the reporting period						
(Denominator)							
8. Child injury	Number of parent-reported nonfatal injury-related visits to the ED since enrollment among children (index child) enrolled in home visiting	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Emergency department visit, emergency department visit date.
(Numerator)							
	Number of children (index child) enrolled in home visiting						
(Denominator)							
9. Child maltreatment	Number of children (index child) enrolled in home visiting with at least 1 investigated case of maltreatment since enrollment	Required	Program Information Report	Program Information Report: Number of families receiving services for child abuse and neglect or maltreatment	All enrolled children	Determined by LIA	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Investigated child maltreatment, date of investigated child maltreatment.
(Numerator)							
	Number of children (index child) enrolled in home visiting						
(Denominator)							
BENCHMARK 3: School Readiness and Achievement							
10. Caregiver-child interaction	Number of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with index child in target age range (target age range determined by grantee and consistent with administration protocol specified by validated tool selected).
(Numerator)							

EARLY HEAD START-HOME VISITING

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	Number of primary caregivers enrolled in home visiting with children reaching the target age range <i>(Denominator)</i>						Data Collection Time Point: Based on the child's age during the reporting period. Suggested Data Elements: Parent-child interaction observation, parent-child interaction observation date.
11. Early language and literacy	Number of children (index child) enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day <i>(Numerator)</i>	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Caregiver or family member support of early language and literacy activities, date of caregiver or family member support of early language and literacy activities.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
12. Developmental screening	Number of children (index child) enrolled in home visiting with at least one screening within the AAP-defined age groups during the reporting period <i>(Numerator)</i>	Required	Screeener: EHS does not endorse a specific screening tool; EHS requires that the assessment cover developmental, sensory, and behavioral domains; the use of standardized and culturally-sensitive tools are encouraged as available	EHS does not require the use of specific data forms or data systems Program Information Report: Screening results, and a means to determine whether further evaluation is needed	All enrolled children	Within 45 calendar days of enrollment; ongoing as part of regularly scheduled Early and Periodic Screening, Diagnostic, and Treatment (EPDST) visits and health and developmental screenings	Target Population: Primary caregivers with index children ages 9 months to 30 months. Data Collection Time Point: Throughout reporting period for children ages 9 months to 30 months. Suggested Data Elements: Date of developmental screening, index child age (eligibility for assessment).
	Number of children (index child) enrolled in home visiting reaching the specified time frame during the reporting period <i>(Denominator)</i>						

EARLY HEAD START-HOME VISITING

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
13. Behavioral concerns	Number of home visits where primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child’s development, behavior, or learning	Required	Determined by LIA	Determined by LIA	Determined by LIA	Determined by LIA	Target Population: Postnatal primary caregivers with index children. Data Collection Time Point: Each home visit throughout the reporting period. Suggested Data Elements: Developmental concerns inquiry, home visit date, primary caregiver’s pre- or postnatal status.
(Numerator)	Total number of home visits during the reporting period						
(Denominator)							
BENCHMARK 4: Crime or Domestic Violence							
14. Intimate partner violence screening	Number of primary caregivers enrolled in home visiting who are screened for IPV using a validated tool within 6 months of enrollment	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for at least 6 months. Data Collection Time Point: 6 months post-enrollment. Suggested Data Elements: IPV screening, IPV screening date, date of enrollment.
(Numerator)	Number of primary caregivers enrolled in home visiting for at least 6 months						
(Denominator)							
BENCHMARK 5: Family Economic Self-Sufficiency							
15. Primary caregiver education	Number of primary caregivers who enrolled in, maintained continuous enrollment in, or completed a high school degree or equivalent after enrollment in home visiting (and met the conditions specified in the denominator)	Required	Determined by LIA	Program Information Report: Completion of high school or GED requirements, and college degrees	All enrolled caregivers	At enrollment and as caregivers complete additional education, including college degrees	Target Population: Primary caregivers without a high school degree or equivalent at enrollment. Data Collection Time Point: Enrollment and end of each reporting period. Suggested Data Elements: High school degree or equivalent status at enrollment, enrollment or completion of high school degree or equivalent, enrollment of completion of high school degree or equivalent screening date.
(Numerator)	Number of primary caregivers without a high school degree or equivalent at enrollment						
(Denominator)							
16. Continuity of insurance coverage	Number of primary caregivers enrolled in home visiting who reported having health insurance coverage for at least 6 consecutive months since enrollment in home visiting	Required	Determined by LIA	Program Information Report: Number of caregivers and children with health insurance, type of insurance coverage for caregivers and children	All enrolled caregivers and children	At enrollment and the end of each program year	Target Population: Primary caregivers who have been enrolled in home visiting for 6 months. Data Collection Time Point: Measured on or after 6 months post-enrollment. Suggested Data Elements: Date of enrollment, continuous health insurance status for 6 months.
(Numerator)							

EARLY HEAD START-HOME VISITING

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	(Denominator) Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 6: Coordination and Referral for Community Resources and Supports							
17. Completed depression referrals	Number of primary caregivers enrolled in home visiting who received recommended services for depression (and met the conditions specified in the denominator)	Required	<p> Screener: EHS does not endorse a specific screening tool, but programs commonly use EPDS</p> <p>Data source: Determined by LIA</p>	Program Information Report: Number of depression referrals and services provided	All enrolled pregnant women and caregivers	Determined by LIA	<p>Target Population: Primary caregivers who screened positive for depressive symptoms and were referred for services.</p> <p>Data Collection Time Point: After referral for positive depression screening.</p> <p>Suggested Data Elements: Prenatal status, child date of birth, date of enrollment, positive depression screening results, referral for depression services, depression services received date.</p>
	(Denominator) Number of primary caregivers enrolled in home visiting who had a positive screen for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally) and were referred for services						

EARLY HEAD START-HOME VISITING

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
18. Completed developmental referrals	Number of children enrolled in home visiting who a) received individualized developmental support from a home visitor; b) were referred to early intervention services and received an evaluation within 45 days; OR c) were referred to other community services who received services within 30 days (and met the conditions specified in the denominator)	Required	<p>Screener: EHS does not endorse a specific screening tool; EHS requires the assessment cover developmental, sensory, and behavioral domains; the use of standardized and culturally-sensitive tools are encouraged as available</p> <p>Data source: Determined by LIA</p>	Program Information Report: Number of children screened, number of children referred, number of children receiving follow-up services	All enrolled children	Determined by LIA	<p>Target Population: Index children who screen positive for developmental delays.</p> <p>Data Collection Time Point: After positive developmental screening.</p> <p>Suggested Data Elements: Positive developmental screening, developmental delay services received, developmental delay service date.</p>
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool)						
19. Intimate partner violence referrals	Number of primary caregivers enrolled in home visiting who received referral information to IPV resources (and met the conditions specified in the denominator)	Not required data collection by national model	N/A	N/A	N/A	N/A	<p>Target Population: Primary caregivers who screened positive for intimate partner violence (IPV).</p> <p>Data Collection Time Point: After positive IPV screening.</p> <p>Suggested Data Elements: Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment.</p>
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) within 6 months of enrollment						

Note from model: EHS has different data collection requirements at the local and national levels. Local EHS programs may have additional data collection requirements for some measures.

FAMILY SPIRIT

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 1: Maternal and Newborn Health							
1. Preterm birth <i>(Numerator)</i>	Number of live births (index child or subsequent children among mothers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment	Recommended	Medical Chart Review Form	Family Spirit does not require outcomes to be reported	All index children	Medical Chart Review Form is recommended after participant exits	Target Population: Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period. Data Collection Time Point: End of pregnancy. Suggested Data Elements: Date of enrollment, gestational age at enrollment (or estimated delivery date to calculate gestational age at enrollment), child date of birth, live birth status (yes/no).
<i>(Denominator)</i>	Number of live births after enrollment who were born to mothers enrolled in home visiting prenatally before 37 weeks						
2. Breastfeeding <i>(Numerator)</i>	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) who were breastfed any amount at 6 months of age	Recommended	Postpartum Form documents if baby is currently being breastfed, how many times a day, if the baby was ever breastfed, and how old the baby was when breastfeeding stopped. Demographics Form documents breastfeeding intention (if prenatal) and current breastfeeding status (if postpartum).	Family Spirit does not require outcomes to be reported	All primary caregivers	Postpartum Form is recommended within 2 weeks postpartum; Demographics form is recommended every 6 months, including first and last visit; additional follow-up is determined by LIA	Target Population: Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally. Data Collection Time Point: Home visit at or after the child reached 6 months. Suggested Data Elements: Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed.

FAMILY SPIRIT

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) enrolled in home visiting for at least 6 months <i>(Denominator)</i>						
3. Depression Screening	For those not enrolled prenatally, number of primary caregivers enrolled in home visiting who are screened for depression within the first 3 months since enrollment; for those enrolled prenatally, the number of primary caregivers screened for depression within 3 months of delivery <i>(Numerator)</i>	Recommended	Screener: Center for Epidemiologic Studies Depression Scale (CES-D) or Edinburgh Postnatal Depression Scale (EPDS)	Family Spirit does not require screening results to be reported	All primary caregivers	Within 1 month postpartum and then every 6 months (or more frequently if needed)	Target Population: Primary caregivers with at least 3 months enrollment. Data Collection Time Point: At least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally. Suggested Data Elements: Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally.
	For those not enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least 3 months; for those enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least three months post delivery <i>(Denominator)</i>						
4. Well-child visit	Number of children (index child) enrolled in home visiting who received the last recommended well child visit based on the AAP schedule <i>(Numerator)</i>	Recommended	Medical Chart Review Form documents well-child visits	Family Spirit does not require outcomes to be reported	All index children	Medical Chart Review Form is recommended after participant exits	Target Population: Enrolled index children. Data Collection Time Point: Data will be collected at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule. Suggested Data Elements: Date of home visit, completion of last expected well-child visit.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						

FAMILY SPIRIT

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
5. Postpartum care	Number of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery	Recommended	Medical Chart Review Form documents mother's clinic visits	Family Spirit does not require outcomes to be reported	All index children	Medical Chart Review Form is recommended after participant exits	Target Population: Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks postpartum. Data Collection Time Point: At least 56 days post-delivery. Suggested Data Elements: Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth.
<i>(Numerator)</i>	Number of mothers who enrolled in home visiting prenatally or within 30 days after delivery and remained enrolled for at least 8 weeks (56 days) after delivery						
6. Tobacco cessation referrals	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment	Recommended	Session Summary Form documents all referrals made at the visit Health Educator Referral Form documents individual referrals	Family Spirit does not require outcomes to be reported	All primary caregivers	Session Summary Form at each visit; Health Education Referral Form as needed	Target Population: Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment. Data Collection Time Point: Intake and 3 months post-enrollment. Suggested Data Elements: Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral.
<i>(Numerator)</i>	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were enrolled for at least 3 months						
BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits							
7. Safe sleep	Number of infants (index child aged less than 1 year) enrolled in home visiting whose primary caregiver reports that they are always placed to sleep on their backs, without bed-sharing or soft bedding	Recommended	Home Safety Check documents child's sleeping location	Family Spirit does not require outcomes to be reported	All primary caregivers	Home Safety Check is recommended every 6 months, including first and last visit	Target Population: Index children less than 1 year of age during the reporting period. Data Collection Time Point: Within 1 year of date of birth. Suggested Data Elements: Child date of birth, safe sleep practices.
<i>(Numerator)</i>							

FAMILY SPIRIT

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
(Denominator)	Number of infants (index child) enrolled in home visiting who were aged less than 1 year during the reporting period						
8. Child injury	Number of parent-reported nonfatal injury-related visits to the ED since enrollment among children (index child) enrolled in home visiting	Recommended	Medical Chart Review Form documents ER visits	Family Spirit does not require outcomes to be reported	All index children	Medical Chart Review Form is recommended after participant exits	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Emergency department visit, emergency department visit date.
(Denominator)	Number of children (index child) enrolled in home visiting						
9. Child maltreatment	Number of children (index child) enrolled in home visiting with at least 1 investigated case of maltreatment since enrollment	Recommended	Medical Chart Review Form documents maltreatment noted in medical record	Family Spirit does not require outcomes to be reported	All index children	Medical Chart Review Form is recommended after participant exits	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Investigated child maltreatment, date of investigated child maltreatment.
(Denominator)	Number of children (index child) enrolled in home visiting						
BENCHMARK 3: School Readiness and Achievement							
10. Caregiver-child interaction	Number of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool	Recommended	Screener: Parenting Interactions with Children: Checklist of Observations Linked to Outcomes (PICCOLO)	Family Spirit does not require outcomes to be reported	All primary caregivers	PICCOLO is recommended every 6 months, beginning at 12 months postpartum	Target Population: Primary caregivers with index child in target age range (target age range determined by grantee and consistent with administration protocol specified by validated tool selected).
(Denominator)	Number of primary caregivers enrolled in home visiting with children reaching the target age range						Data Collection Time Point: Based on the child's age during the reporting period. Suggested Data Elements: Parent-child interaction observation, parent-child interaction observation date.

FAMILY SPIRIT

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
11. Early language and literacy (Numerator)	Number of children (index child) enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day	Recommended	Screener: Ages and Stages Questionnaire (ASQ) documents literacy activities	Family Spirit does not require outcomes to be reported	Child of primary caregiver	Every 2 months, beginning 2 months postpartum	Target Population: Primary caregivers with index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Caregiver or family member support of early language and literacy activities, date of caregiver or family member support of early language and literacy activities.
	(Denominator)						
12. Developmental screening (Numerator)	Number of children (index child) enrolled in home visiting with at least one screening within the AAP-defined age groups during the reporting period	Recommended	Screener: ASQ	Family Spirit does not require screening results to be reported	All children of primary caregivers	Every 2 months, beginning 2 months postpartum	Target Population: Primary caregivers with index children ages 9 months to 30 months. Data Collection Time Point: Throughout reporting period for children ages 9 months to 30 months. Suggested Data Elements: Date of developmental screening, index child age (eligibility for assessment).
	(Denominator)						
13. Behavioral concerns (Numerator)	Number of home visits where primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child's development, behavior, or learning	Recommended	Screener: Ages and Stages Questionnaire: Social Emotional (ASQ: SE); Brief Infant Toddler Social Emotional Assessment (BITSEA)	Family Spirit does not require outcomes to be reported	All primary caregivers	ASQ-SE: 2 and 6 months postpartum, and then every 6 months thereafter	Target Population: Postnatal primary caregivers with index children. Data Collection Time Point: Each home visit throughout the reporting period. Suggested Data Elements: Developmental concerns
	(Denominator)					Total number of home visits during the reporting period	
BENCHMARK 4: Crime or Domestic Violence							inquiry, home visit date, primary caregiver's pre- or postnatal status.

FAMILY SPIRIT

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
14. Intimate partner violence screening (Numerator)	Number of primary caregivers enrolled in home visiting who are screened for IPV using a validated tool within 6 months of enrollment	Recommended	Screener: Hurt, insulted, Threatened with Harm and Screamed (HITS) screening tool	Family Spirit does not require outcomes to be reported	All primary caregivers	Every 6 months, including first and last visit	Target Population: Primary caregivers enrolled for at least 6 months. Data Collection Time Point: 6 months post-enrollment.
(Denominator)	Number of primary caregivers enrolled in home visiting for at least 6 months						Suggested Data Elements: IPV screening, IPV screening date, date of enrollment.
BENCHMARK 5: Family Economic Self-Sufficiency							
15. Primary caregiver education (Numerator)	Number of primary caregivers who enrolled in, maintained continuous enrollment in, or completed a high school degree or equivalent after enrollment in home visiting (and met the conditions specified in the denominator)	Recommended	Demographic Form documents if the caregiver is currently in school and how far the caregiver has gone in school	Family Spirit does not require outcomes to be reported	All primary caregivers	At enrollment and every 6 months thereafter	Target Population: Primary caregivers without a high school degree or equivalent at enrollment. Data Collection Time Point: Enrollment and end of each reporting period. Suggested Data Elements: High school degree or equivalent status at enrollment, enrollment or
(Denominator)	Number of primary caregivers without a high school degree or equivalent at enrollment						completion of high school degree or equivalent, enrollment of completion of high school degree or equivalent screening date.
16. Continuity of insurance coverage (Numerator)	Number of primary caregivers enrolled in home visiting who reported having health insurance coverage for at least 6 consecutive months since enrollment in home visiting	Not required data collection by model	Demographic Form documents insurance statusN	Family Spirit does not require outcomes to be reported	All primary caregivers	At enrollment and every 6 months thereafter	Target Population: Primary caregivers who have been enrolled in home visiting for 6 months. Data Collection Time Point: Measured on or after 6 months post-enrollment. Suggested Data Elements: Date of enrollment, continuous health insurance status for 6 months.
(Denominator)	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 6: Coordination and Referral for Community Resources and Supports							

FAMILY SPIRIT

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
17. Completed depression referrals <i>(Numerator)</i>	Number of primary caregivers enrolled in home visiting who received recommended services for depression (and met the conditions specified in the denominator)	Recommended	Session Summary Form documents all referrals made at the visit Health Educator Referral Form documents individual referrals	Family Spirit does not require outcomes to be reported	All primary caregivers	Session Summary Form is recommended at each visit; Health Education Referral Form is recommended as needed	Target Population: Primary caregivers who screened positive for depressive symptoms and were referred for services. Data Collection Time Point: After referral for
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting who had a positive screen for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally) and were referred for services						positive depression screening. Suggested Data Elements: Prenatal status, child date of birth, date of enrollment, positive depression screening results, referral for depression services, depression services received date.
18. Completed developmental referrals <i>(Numerator)</i>	Number of children enrolled in home visiting who a) received individualized developmental support from a home visitor; b) were referred to early intervention services and received an evaluation within 45 days; OR c) were referred to other community services who received services within 30 days (and met the conditions specified in the denominator)	Recommended	Session Summary Form documents all referrals made at the visit Health Educator Referral Form documents individual referrals	Family Spirit does not require outcomes to be reported	Children of primary caregivers	Session Summary Form is recommended at each visit; Health Education Referral Form is recommended as needed	Target Population: Index children who screen positive for developmental delays. Data Collection Time Point: After positive developmental screening. Suggested Data Elements: Positive developmental screening, developmental delay services received, developmental delay service date.
<i>(Denominator)</i>	Number of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool)						

FAMILY SPIRIT

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
19. Intimate partner violence referrals <i>(Numerator)</i>	Number of primary caregivers enrolled in home visiting who received referral information to IPV resources (and met the conditions specified in the denominator)	Recommended	Session Summary Form documents all referrals made at the visit Health Educator Referral Form documents individual referrals	Family Spirit does not require outcomes to be reported	All primary caregivers	Session Summary Form is recommended at each visit; Health Education Referral Form is recommended as needed	Target Population: Primary caregivers who screened positive for intimate partner violence (IPV). Data Collection Time Point: After positive IPV screening. Suggested Data Elements: Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment.
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) within 6 months of enrollment						

FOLLOWING BABY BACK HOME

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 1: Maternal and Newborn Health							
1. Preterm birth	Number of live births (index child or subsequent children among mothers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment	Required	Referral to home visiting program documents gestational age at birth	Efforts to Outcome (ETO): Child DOB, gestational age in weeks	All primary caregivers	At enrollment	Target Population: Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period. Data Collection Time Point: End of pregnancy. Suggested Data Elements: Date of enrollment, gestational age at enrollment (or estimated delivery date to calculate gestational age at enrollment), child date of birth, live birth status (yes/no).
<i>(Numerator)</i>	Number of live births after enrollment who were born to mothers enrolled in home visiting prenatally before 37 weeks						
2. Breastfeeding	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) who were breastfed any amount at 6 months of age	Required	Family Map Inventory: Are you currently breastfeeding?	Completed Family Map Inventory is scanned into ETO	All primary caregivers	At enrollment and every 6 months through 36 months	Target Population: Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally. Data Collection Time Point: Home visit at or after the child reached 6 months. Suggested Data Elements: Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed.
<i>(Numerator)</i>	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) enrolled in home visiting for at least 6 months						

FOLLOWING BABY BACK HOME

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
3. Depression Screening	For those not enrolled prenatally, number of primary caregivers enrolled in home visiting who are screened for depression within the first 3 months since enrollment; for those enrolled prenatally, the number of primary caregivers screened for depression within 3 months of delivery	Required	Family Map Inventory: Do you have a mental or physical health problem or illness that requires regular, ongoing care? Have any family members ever been diagnosed with depression? Have you ever been diagnosed with depression? In the past 2 weeks, how often have you experienced any of the following depression symptoms?	ETO: Bothered by feeling down, depressed, or hopeless? Completed Family Map Inventory is scanned into ETO	All primary caregivers	At enrollment and every 6 months thereafter	Target Population: Primary caregivers with at least 3 months enrollment. Data Collection Time Point: At least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally. Suggested Data Elements: Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally.
<i>(Numerator)</i>	For those not enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least 3 months; for those enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least three months post delivery						
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting who received the last recommended well child visit based on the AAP schedule	Required	Family Map Inventory: Has your child received recommended check-ups from a doctor within the last 12 months?	Completed Family Map Inventory is scanned into ETO	All index children	At enrollment and every 6 months thereafter	Target Population: Enrolled index children. Data Collection Time Point: Data will be collected at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule. Suggested Data Elements: Date of home visit, completion of last expected well-child visit.
<i>(Numerator)</i>							

FOLLOWING BABY BACK HOME

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						
5. Postpartum care	Number of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks postpartum. Data Collection Time Point: At least 56 days post-delivery. Suggested Data Elements: Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of mothers who enrolled in home visiting prenatally or within 30 days after delivery and remained enrolled for at least 8 weeks (56 days) after delivery						
6. Tobacco cessation referrals	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment	Required	Family Map Inventory: Does anyone living in your home smoke cigarettes? Does anyone smoke cigarettes inside your home? Does anyone smoke cigarettes inside your car?	ETO: Does anyone in the home smoke cigarettes?; referral status tracked Completed Family Map Inventory is scanned into ETO	All primary caregivers	At enrollment and every 6 months thereafter	Target Population: Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment. Data Collection Time Point: Intake and 3 months post-enrollment. Suggested Data Elements: Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were enrolled for at least 3 months						
BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits							

FOLLOWING BABY BACK HOME

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
7. Safe sleep	Number of infants (index child aged less than 1 year) enrolled in home visiting whose primary caregiver reports that they are always placed to sleep on their backs, without bed-sharing or soft bedding	Required	Family Map Inventory: Do you place your baby on his/her back to sleep at night or during naps? Do you co-sleep with your baby at night? Which of the following bedding options do you have in your home?	Completed Family Map Inventory is scanned into ETO	All primary caregivers with children 12 months or younger	At enrollment and every 6 months thereafter	Target Population: Index children less than 1 year of age during the reporting period. Data Collection Time Point: Within 1 year of date of birth. Suggested Data Elements: Child date of birth, safe sleep practices.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of infants (index child) enrolled in home visiting who were aged less than 1 year during the reporting period						
8. Child injury	Number of parent-reported nonfatal injury-related visits to the ED since enrollment among children (index child) enrolled in home visiting	Required	Family Map Inventory: In the last 6 months, did your child have any urgent or emergency medical treatment? If yes, include the date and reason for each emergency visit	ETO: Record medical visits/hospitalizations, date, and reason for emergency medical visits in Child section Completed Family Map Inventory is scanned into ETO	All index children	At enrollment and every 6 months thereafter	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Emergency department visit, emergency department visit date.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						

FOLLOWING BABY BACK HOME

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
9. Child maltreatment	Number of children (index child) enrolled in home visiting with at least 1 investigated case of maltreatment since enrollment	Required	Family Map Inventory: In the last 6 months, has DHS conducted an investigation of child maltreatment or neglect related to your child? (self-report) ¹	Completed Family Map Inventory is scanned into ETO	All index children	Second home visit after enrollment and every 6 months thereafter	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Investigated child maltreatment, date of investigated child maltreatment.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						
BENCHMARK 3: School Readiness and Achievement							
10. Caregiver-child interaction	Number of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool	Required	Family Map Inventory: Observations (Section 12)	ETO: Observation notes are entered Completed Family Map Inventory is scanned into ETO	All primary caregivers	At enrollment and every 6 months thereafter	Target Population: Primary caregivers with index child in target age range (target age range determined by grantee and consistent with administration protocol specified by validated tool selected). Data Collection Time Point: Based on the child's age during the reporting period. Suggested Data Elements: Parent-child interaction observation, parent-child interaction observation date.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with children reaching the target age range						

¹ Federal benchmark reporting requires child maltreatment come from an administrative data set.

FOLLOWING BABY BACK HOME

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
11. Early language and literacy (Numerator)	Number of children (index child) enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day	Required	Screeners Ages and Stages Questionnaire Third Edition (ASQ-3), Ages and Stages Questionnaire: Social-Emotional (ASQ-SE) Family Map Inventory: Early Learning (Section 3)	ETO: ASQ-3 and ASQ-SE scores for each domain Completed Family Map Inventory is scanned into ETO	All primary caregivers	At enrollment and every 6 months thereafter	Target Population: Primary caregivers with index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Caregiver or family member support of early language and literacy activities, date of caregiver or family member support of early language and literacy activities.
	(Denominator)	Number of children (index child) enrolled in home visiting					
12. Developmental screening (Numerator)	Number of children (index child) enrolled in home visiting with at least one screening within the AAP-defined age groups during the reporting period	Required	Screeners: ASQ-3	ETO: Child DOB, child's adjusted age, date of assessment, ASQ-3 scores for each domain	All index children	At enrollment or child adjusted 2 months of age and every 6 months thereafter	Target Population: Primary caregivers with index children ages 9 months to 30 months. Data Collection Time Point: Throughout reporting period for children ages 9 months to 30 months. Suggested Data Elements: Date of developmental screening, index child age (eligibility for assessment).
	(Denominator)	Number of children (index child) enrolled in home visiting reaching the specified time frame during the reporting period					
13. Behavioral concerns (Numerator)	Number of home visits where primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child's development, behavior, or learning	Required	Screeners: ASQ-SE Family Map Inventory: Routines (Section 2), Family Cohesion (Section 6), Discipline (Section 7)	Completed Family Map Inventory is scanned into ETO	All primary caregivers	At enrollment and every 6 months thereafter, or when a concern is observed by home visitor or parent	Target Population: Postnatal primary caregivers with index children. Data Collection Time Point: Each home visit throughout the reporting period. Suggested Data Elements: Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status.
	(Denominator)	Total number of home visits during the reporting period					
BENCHMARK 4: Crime or Domestic Violence							

FOLLOWING BABY BACK HOME

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
14. Intimate partner violence screening (Numerator)	Number of primary caregivers enrolled in home visiting who are screened for IPV using a validated tool within 6 months of enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for at least 6 months. Data Collection Time Point: 6 months post-enrollment. Suggested Data Elements: IPV screening, IPV screening date, date of enrollment.
(Denominator)	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 5: Family Economic Self-Sufficiency							
15. Primary caregiver education (Numerator)	Number of primary caregivers who enrolled in, maintained continuous enrollment in, or completed a high school degree or equivalent after enrollment in home visiting (and met the conditions specified in the denominator)	Required	Family Map Inventory: Are you currently enrolled in school? What level of education have you completed?	Completed Family Map Inventory is scanned into ETO	All primary caregivers	At enrollment and every 6 months thereafter	Target Population: Primary caregivers without a high school degree or equivalent at enrollment. Data Collection Time Point: Enrollment and end of each reporting period. Suggested Data Elements: High school degree or equivalent status at enrollment, enrollment or completion of high school degree or equivalent, enrollment or completion of high school degree or equivalent screening date.
(Denominator)	Number of primary caregivers without a high school degree or equivalent at enrollment						
16. Continuity of insurance coverage (Numerator)	Number of primary caregivers enrolled in home visiting who reported having health insurance coverage for at least 6 consecutive months since enrollment in home visiting	Required	Family Map Inventory: Does your child have health insurance? Do you have health insurance? Can you get health care when you are sick or injured that is not from a hospital emergency room?	ETO: Do you have health insurance? Does your child have health insurance? Completed Family Map Inventory is scanned into ETO	All primary caregivers	At enrollment and every 6 months thereafter	Target Population: Primary caregivers who have been enrolled in home visiting for 6 months. Data Collection Time Point: Measured on or after 6 months post-enrollment. Suggested Data Elements: Date of enrollment, continuous health insurance status for 6 months.
(Denominator)	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 6: Coordination and Referral for Community Resources and Supports							

FOLLOWING BABY BACK HOME

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
17. Completed depression referrals	Number of primary caregivers enrolled in home visiting who received recommended services for depression (and met the conditions specified in the denominator)	Required	Referral for Mental Health Evaluation/ Services form	ETO tracks referral status on the Referral for Mental Health Evaluation/Services form	All primary caregivers	Referrals must be followed up within 3 months	<p>Target Population: Primary caregivers who screened positive for depressive symptoms and were referred for services.</p> <p>Data Collection Time Point: After referral for positive depression screening.</p> <p>Suggested Data Elements: Prenatal status, child date of birth, date of enrollment, positive depression screening results, referral for depression services, depression services received date.</p>
	<i>(Numerator)</i>						
	Number of primary caregivers enrolled in home visiting who had a positive screen for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally) and were referred for services						
	<i>(Denominator)</i>						
18. Completed developmental referrals	Number of children enrolled in home visiting who a) received individualized developmental support from a home visitor; b) were referred to early intervention services and received an evaluation within 45 days; OR c) were referred to other community services who received services within 30 days (and met the conditions specified in the denominator)	Required	Screener: ASQ-3	ETO tracks referral status on ASQ-3	All index children	Referrals must be filed within 7 days of a positive developmental screening and followed up every 2 weeks until completed	<p>Target Population: Index children who screen positive for developmental delays.</p> <p>Data Collection Time Point: After positive developmental screening.</p> <p>Suggested Data Elements: Positive developmental screening, developmental delay services received, developmental delay service date.</p>
	<i>(Numerator)</i>						
	Number of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool)						
	<i>(Denominator)</i>						

FOLLOWING BABY BACK HOME

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
19. Intimate partner violence referrals <i>(Numerator)</i>	Number of primary caregivers enrolled in home visiting who received referral information to IPV resources (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who screened positive for intimate partner violence (IPV). Data Collection Time Point: After positive IPV screening. Suggested Data Elements: Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment.
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) within 6 months of enrollment						

FAMILY CHECK-UP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 1: Maternal and Newborn Health							
1. Preterm birth	Number of live births (index child or subsequent children among mothers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period. Data Collection Time Point: End of pregnancy. Suggested Data Elements: Date of enrollment, gestational age at enrollment (or estimated delivery date to calculate gestational age at enrollment), child date of birth, live birth status (yes/no).
<i>(Numerator)</i>	Number of live births after enrollment who were born to mothers enrolled in home visiting prenatally before 37 weeks						
2. Breastfeeding	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) who were breastfed any amount at 6 months of age	Not required data collection by national model	N/A	N/A	N/A	N/A	Target Population: Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally. Data Collection Time Point: Home visit at or after the child reached 6 months. Suggested Data Elements: Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed.
<i>(Numerator)</i>	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) enrolled in home visiting for at least 6 months						
3. Depression Screening	For those not enrolled prenatally, number of primary caregivers enrolled in home visiting who are screened for depression within the first 3 months since enrollment; for those enrolled prenatally, the number of primary caregivers screened for depression within 3 months of delivery	Required	Parent/Caregiver Questionnaire on Family and Self	Data Tracking System: How many days have you been bothered by any of the following problems in the past month: having little interest or pleasure in doing things; feeling down, depressed, or hopeless	All enrolled caregivers	At enrollment (during the FCU assessment at the first or second visit) and annually thereafter	Target Population: Primary caregivers with at least 3 months enrollment. Data Collection Time Point: At least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally. Suggested Data Elements: Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally.
<i>(Numerator)</i>							

FAMILY CHECK-UP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	For those not enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least 3 months; for those enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least three months post delivery <i>(Denominator)</i>						
4. Well-child visit	Number of children (index child) enrolled in home visiting who received the last recommended well child visit based on the AAP schedule <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Enrolled index children. Data Collection Time Point: Data will be collected at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule. Suggested Data Elements: Date of home visit, completion of last expected well-child visit.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
5. Postpartum care	Number of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks postpartum. Data Collection Time Point: At least 56 days post-delivery. Suggested Data Elements: Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth.
	Number of mothers who enrolled in home visiting prenatally or within 30 days after delivery and remained enrolled for at least 8 weeks (56 days) after delivery <i>(Denominator)</i>						
6. Tobacco cessation referrals	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment. Data Collection Time Point: Intake and 3 months post-enrollment. Suggested Data Elements: Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral.
	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were enrolled for at least 3 months <i>(Denominator)</i>						

FAMILY CHECK-UP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits							
7. Safe sleep	Number of infants (index child aged less than 1 year) enrolled in home visiting whose primary caregiver reports that they are always placed to sleep on their backs, without bed-sharing or soft bedding	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children less than 1 year of age during the reporting period. Data Collection Time Point: Within 1 year of date of birth. Suggested Data Elements: Child date of birth, safe sleep practices.
<i>(Numerator)</i>							
	Number of infants (index child) enrolled in home visiting who were aged less than 1 year during the reporting period						
8. Child injury	Number of parent-reported nonfatal injury-related visits to the ED since enrollment among children (index child) enrolled in home visiting	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Emergency department visit, emergency department visit date.
<i>(Numerator)</i>							
	Number of children (index child) enrolled in home visiting						
9. Child maltreatment	Number of children (index child) enrolled in home visiting with at least 1 investigated case of maltreatment since enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Investigated child maltreatment, date of investigated child maltreatment.
<i>(Numerator)</i>							
	Number of children (index child) enrolled in home visiting						
BENCHMARK 3: School Readiness and Achievement							

FAMILY CHECK-UP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
10. Caregiver-child interaction	Number of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool	Recommended	Family Interaction Tasks Coding Form	Caregiver-child observation scores; and observation date are documented on the screening tool; programs may upload and store observation videos to the ASU REACH Video Portal (a HIPPA compliant web-based server), but this is not required	All enrolled caregivers and targeted child (ages 2-17); the model allows for multiple caregivers	At enrollment (during the FCU assessment at the first or second visit) and annually thereafter	Target Population: Primary caregivers with index child in target age range (target age range determined by grantee and consistent with administration protocol specified by validated tool selected). Data Collection Time Point: Based on the child's age during the reporting period. Suggested Data Elements: Parent-child interaction observation, parent-child interaction observation date.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with children reaching the target age range						
11. Early language and literacy	Number of children (index child) enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Caregiver or family member support of early language and literacy activities, date of caregiver or family member support of early language and literacy activities.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						
12. Developmental screening	Number of children (index child) enrolled in home visiting with at least one screening within the AAP-defined age groups during the reporting period	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with index children ages 9 months to 30 months. Data Collection Time Point: Throughout reporting period for children ages 9 months to 30 months. Suggested Data Elements: Date of developmental screening, index child age (eligibility for assessment).
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting reaching the specified time frame during the reporting period						

FAMILY CHECK-UP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
13. Behavioral concerns	Number of home visits where primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child's development, behavior, or learning	Required	Parent/Caregiver Questionnaire on Family and Self; Parent/Caregiver Questionnaire on Child (ages 2-5)	Data Tracking System: Child has a hard time following instructions (true/false)	All enrolled caregivers	At enrollment (during the FCU assessment at the first or second visit) and annually thereafter	Target Population: Postnatal primary caregivers with index children. Data Collection Time Point: Each home visit throughout the reporting period. Suggested Data Elements: Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status.
(Numerator)							
(Denominator)	Total number of home visits during the reporting period						
BENCHMARK 4: Crime or Domestic Violence							
14. Intimate partner violence screening	Number of primary caregivers enrolled in home visiting who are screened for IPV using a validated tool within 6 months of enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for at least 6 months. Data Collection Time Point: 6 months post-enrollment. Suggested Data Elements: IPV screening, IPV screening date, date of enrollment.
(Numerator)							
(Denominator)	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 5: Family Economic Self-Sufficiency							
15. Primary caregiver education	Number of primary caregivers who enrolled in, maintained continuous enrollment in, or completed a high school degree or equivalent after enrollment in home visiting (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers without a high school degree or equivalent at enrollment. Data Collection Time Point: Enrollment and end of each reporting period. Suggested Data Elements: High school degree or equivalent status at enrollment, enrollment or completion of high school degree or equivalent, enrollment of completion of high school degree or equivalent screening date.
(Numerator)							
(Denominator)	Number of primary caregivers without a high school degree or equivalent at enrollment						
16. Continuity of insurance coverage	Number of primary caregivers enrolled in home visiting who reported having health insurance coverage for at least 6 consecutive months since enrollment in home visiting	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who have been enrolled in home visiting for 6 months. Data Collection Time Point: Measured on or after 6 months post-enrollment. Suggested Data Elements: Date of enrollment, continuous health insurance status for 6 months.
(Numerator)							
(Denominator)	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 6: Coordination and Referral for Community Resources and Supports							

FAMILY CHECK-UP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
17. Completed depression referrals	Number of primary caregivers enrolled in home visiting who received recommended services for depression (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	<p>Target Population: Primary caregivers who screened positive for depressive symptoms and were referred for services.</p> <p>Data Collection Time Point: After referral for positive depression screening.</p> <p>Suggested Data Elements: Prenatal status, child date of birth, date of enrollment, positive depression screening results, referral for depression services, depression services received date.</p>
	<i>(Numerator)</i>						
	Number of primary caregivers enrolled in home visiting who had a positive screen for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally) and were referred for services						
	<i>(Denominator)</i>						
18. Completed developmental referrals	Number of children enrolled in home visiting who a) received individualized developmental support from a home visitor; b) were referred to early intervention services and received an evaluation within 45 days; OR c) were referred to other community services who received services within 30 days (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	<p>Target Population: Index children who screen positive for developmental delays.</p> <p>Data Collection Time Point: After positive developmental screening.</p> <p>Suggested Data Elements: Positive developmental screening, developmental delay services received, developmental delay service date.</p>
	<i>(Numerator)</i>						
	Number of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool)						
	<i>(Denominator)</i>						

FAMILY CHECK-UP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
19. Intimate partner violence referrals <i>(Numerator)</i>	Number of primary caregivers enrolled in home visiting who received referral information to IPV resources (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who screened positive for intimate partner violence (IPV). Data Collection Time Point: After positive IPV screening. Suggested Data Elements: Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment.
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) within 6 months of enrollment						

HEALTHY FAMILIES AMERICA

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 1: Maternal and Newborn Health							
1. Preterm birth	Number of live births (index child or subsequent children among mothers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment	Required	HFA Program Records/ HFAST Site Profile Report	HFA Program Records/HFAST Site Profile Report: Total number of children born prior to 37 weeks	All index children	End of pregnancy	Target Population: Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period. Data Collection Time Point: End of pregnancy. Suggested Data Elements: Date of enrollment, gestational age at enrollment (or estimated delivery date to calculate gestational age at enrollment), child date of birth, live birth status (yes/no).
<i>(Numerator)</i>	Number of live births after enrollment who were born to mothers enrolled in home visiting prenatally before 37 weeks						
2. Breastfeeding	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) who were breastfed any amount at 6 months of age	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally. Data Collection Time Point: Home visit at or after the child reached 6 months. Suggested Data Elements: Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed.
<i>(Numerator)</i>	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) enrolled in home visiting for at least 6 months						

HEALTHY FAMILIES AMERICA

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
3. Depression Screening	For those not enrolled prenatally, number of primary caregivers enrolled in home visiting who are screened for depression within the first 3 months since enrollment; for those enrolled prenatally, the number of primary caregivers screened for depression within 3 months of delivery	Required (at accreditation only)	HFA does not require a specific screener, many use EPDS or PHQ-9 / reported at accreditation on HFA spreadsheets or site custom report	Date of completion – reported on HFA spreadsheets or site custom report	All primary caregivers	If enrolled prenatally, once prenatally and once within 3 months of birth; at enrollment when enrolled postnatally	Target Population: Primary caregivers with at least 3 months enrollment. Data Collection Time Point: At least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally. Suggested Data Elements: Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally.
<i>(Numerator)</i>	For those not enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least 3 months; for those enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least three months post delivery						
4. Well-child visit	Number of children (index child) enrolled in home visiting who received the last recommended well child visit based on the AAP schedule	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Enrolled index children. Data Collection Time Point: Data will be collected at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule. Suggested Data Elements: Date of home visit, completion of last expected well-child visit.
<i>(Numerator)</i>	Number of children (index child) enrolled in home visiting						

HEALTHY FAMILIES AMERICA

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
5. Postpartum care (Numerator)	Number of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks postpartum. Data Collection Time Point: At least 56 days post-delivery. Suggested Data Elements: Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth.
	(Denominator)	Number of mothers who enrolled in home visiting prenatally or within 30 days after delivery and remained enrolled for at least 8 weeks (56 days) after delivery					
6. Tobacco cessation referrals (Numerator)	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment. Data Collection Time Point: Intake and 3 months post-enrollment. Suggested Data Elements: Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral.
	(Denominator)	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were enrolled for at least 3 months					

BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits

HEALTHY FAMILIES AMERICA

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
7. Safe sleep	Number of infants (index child aged less than 1 year) enrolled in home visiting whose primary caregiver reports that they are always placed to sleep on their backs, without bed-sharing or soft bedding	Recommended (reviewed for accreditation, but not collected)	HFA Program Record /casefiles reviewed at accreditation	HFA Program Record: Determined by LIA	All index children	Determined by LIA	Target Population: Index children less than 1 year of age during the reporting period. Data Collection Time Point: Within 1 year of date of birth. Suggested Data Elements: Child date of birth, safe sleep practices.
<i>(Numerator)</i>							
	Number of infants (index child) enrolled in home visiting who were aged less than 1 year during the reporting period						
<i>(Denominator)</i>							
8. Child injury	Number of parent-reported nonfatal injury-related visits to the ED since enrollment among children (index child) enrolled in home visiting	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Emergency department visit, emergency department visit date.
<i>(Numerator)</i>							
	Number of children (index child) enrolled in home visiting						
<i>(Denominator)</i>							
9. Child maltreatment	Number of children (index child) enrolled in home visiting with at least 1 investigated case of maltreatment since enrollment	Required	State-required CPS reporting forms / HFAST Site Profile Report / casefiles reviewed at accreditation	HFAST Site Profile Report: Number of primary participants involved in CPS as caregiver during reporting period	All primary participants	End of reporting period	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Investigated child maltreatment, date of investigated child maltreatment.
<i>(Numerator)</i>							
	Number of children (index child) enrolled in home visiting						
<i>(Denominator)</i>							

BENCHMARK 3: School Readiness and Achievement

HEALTHY FAMILIES AMERICA

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
10. Caregiver-child interaction (Numerator)	Number of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool	Required	CHEERS Check-In or other validated tool / accreditation site self-study	Total Number of primary caregivers with observation of caregiver-child interaction	All families with child 4 to 36 months	Starting Jan 2018 - based on child's age during reporting period	Target Population: Primary caregivers with index child in target age range (target age range determined by grantee and consistent with administration protocol specified by validated tool selected). Data Collection Time Point: Based on the child's age during the reporting period. Suggested Data Elements: Parent-child interaction observation, parent-child interaction observation date.
	(Denominator) Number of primary caregivers enrolled in home visiting with children reaching the target age range						
11. Early language and literacy (Numerator)	Number of children (index child) enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Caregiver or family member support of early language and literacy activities, date of caregiver or family member support of early language and literacy activities.
	(Denominator) Number of children (index child) enrolled in home visiting						
12. Developmental screening (Numerator)	Number of children (index child) enrolled in home visiting with at least one screening within the AAP-defined age groups during the reporting period	Required	Screener: ASQ-3/ reported at accreditation on HFA spreadsheets or site custom report	Dates of completion, child DOB	All enrolled children unless developmentally inappropriate and/or enrolled in early intervention	Twice each year from birth to age 3, then annually thereafter	Target Population: Primary caregivers with index children ages 9 months to 30 months. Data Collection Time Point: Throughout reporting period for children ages 9 months to 30 months. Suggested Data Elements: Date of developmental screening, index child age (eligibility for assessment).

HEALTHY FAMILIES AMERICA

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
(Denominator)	Number of children (index child) enrolled in home visiting reaching the specified time frame during the reporting period						
13. Behavioral concerns	Number of home visits where primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child's development, behavior, or learning	Recommended	Screener: ASQ-3, specifically questions regarding developmental concerns	Determined by LIA	All enrolled children	Twice each year from birth to age 3, then annually	Target Population: Postnatal primary caregivers with index children. Data Collection Time Point: Each home visit throughout the reporting period. Suggested Data Elements: Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status.
(Numerator)							
(Denominator)	Total number of home visits during the reporting period						
BENCHMARK 4: Crime or Domestic Violence							
14. Intimate partner violence screening	Number of primary caregivers enrolled in home visiting who are screened for IPV using a validated tool within 6 months of enrollment	Required	Screener: Parent Survey / casefiles reviewed at accreditation	Parent Survey Form: Parent Survey narrative and scoring for item 6 pertaining to IPV, date of completion	At least one caregiver in all enrolled families (both parents are screened when available)	Within 30 days of enrollment; sites may choose to use additional tools at later intervals although not required by HFA	Target Population: Primary caregivers enrolled for at least 6 months. Data Collection Time Point: 6 months post-enrollment. Suggested Data Elements: IPV screening, IPV screening date, date of enrollment.
(Numerator)							
(Denominator)	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 5: Family Economic Self-Sufficiency							

HEALTHY FAMILIES AMERICA

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
15. Primary caregiver education (Numerator)	Number of primary caregivers who enrolled in, maintained continuous enrollment in, or completed a high school degree or equivalent after enrollment in home visiting (and met the conditions specified in the denominator)	Required	HFA screening tool/ HFAST Site Profile Report	HFA screening tool / HFAST Site Profile Report: Less than high school education (yes/no), last grade completed, number of primary participants who have and who have not completed H.S. diploma or GED at enrollment	All primary caregivers	At enrollment	Target Population: Primary caregivers without a high school degree or equivalent at enrollment. Data Collection Time Point: Enrollment and end of each reporting period. Suggested Data Elements: High school degree or equivalent status at enrollment, enrollment or completion of high school degree or equivalent, enrollment of completion of high school degree or equivalent screening date.
(Denominator)	Number of primary caregivers without a high school degree or equivalent at enrollment						
16. Continuity of insurance coverage (Numerator)	Number of primary caregivers enrolled in home visiting who reported having health insurance coverage for at least 6 consecutive months since enrollment in home visiting	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who have been enrolled in home visiting for 6 months. Data Collection Time Point: Measured on or after 6 months post-enrollment. Suggested Data Elements: Date of enrollment, continuous health insurance status for 6 months.
(Denominator)	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 6: Coordination and Referral for Community Resources and Supports							
17. Completed depression referrals (Numerator)	Number of primary caregivers enrolled in home visiting who received recommended services for depression (and met the conditions specified in the denominator)	Recommended (reviewed for accreditation, but not required)	Screener: HFA does not require a specific screener, many use EPDS or PHQ-9Data source: Determined by LIA / casefiles reviewed at accreditation	N/A	All primary caregivers	After referral for positive screen	Target Population: Primary caregivers who screened positive for depressive symptoms and were referred for services. Data Collection Time Point: After referral for positive depression screening.

HEALTHY FAMILIES AMERICA

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	Number of primary caregivers enrolled in home visiting who had a positive screen for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally) and were referred for services <i>(Denominator)</i>						Suggested Data Elements: Prenatal status, child date of birth, date of enrollment, positive depression screening results, referral for depression_services, depression services received date.
18. Completed developmental referrals	Number of children enrolled in home visiting who a) received individualized developmental support from a home visitor; b) were referred to early intervention services and received an evaluation within 45 days; OR c) were referred to other community services who received services within 30 days (and met the conditions specified in the denominator) <i>(Numerator)</i>	Required	Screener: ASQ-3 Data source: HFA spreadsheets or site custom report / Casefiles reviewed at accreditation	Date of referral, date early intervention began	Index children who screened positive for developmental delays	After positive screen	Target Population: Index children who screen positive for developmental delays. Data Collection Time Point: After positive developmental screening. Suggested Data Elements: Positive developmental screening, developmental delay services received, developmental delay service date.
	Number of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool) <i>(Denominator)</i>						
19. Intimate partner violence referrals	Number of primary caregivers enrolled in home visiting who received referral information to IPV resources (and met the conditions specified in the denominator) <i>(Numerator)</i>	Recommended (reviewed for accreditation, but not required)	Screener: Parent Survey Data source: Determined by LIA		At least one caregiver in all enrolled families (both parents are screened when available)	After positive screen (part of initial assessment)	Target Population: Primary caregivers who screened positive for intimate partner violence (IPV). Data Collection Time Point: After positive IPV screening.

HEALTHY FAMILIES AMERICA

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
 (Denominator)	Number of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) within 6 months of enrollment						Suggested Data Elements: Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment.

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 1: Maternal and Newborn Health							
1. Preterm birth <i>(Numerator)</i>	Number of live births (index child or subsequent children among mothers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period. Data Collection Time Point: End of pregnancy. Suggested Data Elements: Date of enrollment, gestational age at enrollment (or estimated delivery date to calculate gestational age at enrollment), child date of birth, live birth status (yes/no).
<i>(Denominator)</i>	Number of live births after enrollment who were born to mothers enrolled in home visiting prenatally before 37 weeks						
2. Breastfeeding <i>(Numerator)</i>	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) who were breastfed any amount at 6 months of age	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally. Data Collection Time Point: Home visit at or after the child reached 6 months. Suggested Data Elements: Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed.
<i>(Denominator)</i>	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) enrolled in home visiting for at least 6 months						
3. Depression Screening <i>(Numerator)</i>	For those not enrolled prenatally, number of primary caregivers enrolled in home visiting who are screened for depression within the first 3 months since enrollment; for those enrolled prenatally, the number of primary caregivers screened for depression within 3 months of delivery	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with at least 3 months enrollment. Data Collection Time Point: At least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally. Suggested Data Elements: Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally.

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	For those not enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least 3 months; for those enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least three months post delivery <i>(Denominator)</i>						
4. Well-child visit	Number of children (index child) enrolled in home visiting who received the last recommended well child visit based on the AAP schedule <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Enrolled index children. Data Collection Time Point: Data will be collected at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule. Suggested Data Elements: Date of home visit, completion of last expected well-child visit.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
5. Postpartum care	Number of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks postpartum. Data Collection Time Point: At least 56 days post-delivery. Suggested Data Elements: Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth.
	Number of mothers who enrolled in home visiting prenatally or within 30 days after delivery and remained enrolled for at least 8 weeks (56 days) after delivery <i>(Denominator)</i>						
6. Tobacco cessation referrals	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment. Data Collection Time Point: Intake and 3 months post-enrollment. Suggested Data Elements: Date of enrollment,

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were enrolled for at least 3 months <i>(Denominator)</i>						tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral.
BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits							
7. Safe sleep	Number of infants (index child aged less than 1 year) enrolled in home visiting whose primary caregiver reports that they are always placed to sleep on their backs, without bed-sharing or soft bedding <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children less than 1 year of age during the reporting period. Data Collection Time Point: Within 1 year of date of birth. Suggested Data Elements: Child date of birth, safe sleep practices.
	Number of infants (index child) enrolled in home visiting who were aged less than 1 year during the reporting period <i>(Denominator)</i>						
8. Child injury	Number of parent-reported nonfatal injury-related visits to the ED since enrollment among children (index child) enrolled in home visiting <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Emergency department visit, emergency department visit date.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
9. Child maltreatment	Number of children (index child) enrolled in home visiting with at least 1 investigated case of maltreatment since enrollment <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Investigated child maltreatment, date of investigated child maltreatment.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
BENCHMARK 3: School Readiness and Achievement							

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
10. Caregiver-child interaction	Number of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with index child in target age range (target age range determined by grantee and consistent with administration protocol specified by validated tool selected). Data Collection Time Point: Based on the child's age during the reporting period.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with children reaching the target age range						Suggested Data Elements: Parent-child interaction observation, parent-child interaction observation date.
11. Early language and literacy	Number of children (index child) enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day	Required	Home Visit Report	Home Visit Screen: Number of days per week and average number of minutes per day of early language and literacy activities related to the HIPPIY curriculum	All primary caregivers	Weekly	Target Population: Primary caregivers with index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Caregiver or family member support of early language and literacy activities, date of caregiver or family member
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						support of early language and literacy activities.
12. Developmental screening	Number of children (index child) enrolled in home visiting with at least one screening within the AAP-defined age groups during the reporting period	Required	Determined by program	Determined by program	All enrolled children	Determined by program	Target Population: Primary caregivers with index children ages 9 months to 30 months. Data Collection Time Point: Throughout reporting period for children ages 9 months to 30 months. Suggested Data Elements: Date of developmental screening, index child age (eligibility for assessment).
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting reaching the specified time frame during the reporting period						

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
13. Behavioral concerns (Numerator)	Number of home visits where primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child's development, behavior, or learning	Recommended	Home Visit Report	Notes documented in Home Visit Report	All enrolled children	As concerns arise during weekly home visits	Target Population: Postnatal primary caregivers with index children. Data Collection Time Point: Each home visit throughout the reporting period. Suggested Data Elements: Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status.
(Denominator)	Total number of home visits during the reporting period						
BENCHMARK 4: Crime or Domestic Violence							
14. Intimate partner violence screening (Numerator)	Number of primary caregivers enrolled in home visiting who are screened for IPV using a validated tool within 6 months of enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for at least 6 months. Data Collection Time Point: 6 months post-enrollment. Suggested Data Elements: IPV screening, IPV screening date, date of enrollment.
(Denominator)	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 5: Family Economic Self-Sufficiency							
15. Primary caregiver education (Numerator)	Number of primary caregivers who enrolled in, maintained continuous enrollment in, or completed a high school degree or equivalent after enrollment in home visiting (and met the conditions specified in the denominator)	Required	Determined by program	Determined by program	All enrolled caregivers	At enrollment and annually thereafter	Target Population: Primary caregivers without a high school degree or equivalent at enrollment. Data Collection Time Point: Enrollment and end of each reporting period. Suggested Data Elements: High school degree or equivalent status at enrollment, enrollment or completion of high school degree or equivalent, enrollment of completion of high school degree or equivalent screening date.
(Denominator)	Number of primary caregivers without a high school degree or equivalent at enrollment						
16. Continuity of insurance coverage (Numerator)	Number of primary caregivers enrolled in home visiting who reported having health insurance coverage for at least 6 consecutive months since enrollment in home visiting	Required	Determined by program	Determined by program	Determined by program	Determined by program	Target Population: Primary caregivers who have been enrolled in home visiting for 6 months. Data Collection Time Point: Measured on or after 6 months post-enrollment. Suggested Data Elements: Date of enrollment, continuous health insurance status for 6 months.
(Denominator)	Number of primary caregivers enrolled in home visiting for at least 6 months						

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 6: Coordination and Referral for Community Resources and Supports							
17. Completed depression referrals <i>(Numerator)</i>	Number of primary caregivers enrolled in home visiting who received recommended services for depression (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who screened positive for depressive symptoms and were referred for services. Data Collection Time Point: After referral for positive depression screening. Suggested Data Elements: Prenatal status, child date of birth, date of enrollment, positive depression screening results, referral for depression services, depression services received date.
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting who had a positive screen for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally) and were referred for services						
18. Completed developmental referrals <i>(Numerator)</i>	Number of children enrolled in home visiting who a) received individualized developmental support from a home visitor; b) were referred to early intervention services and received an evaluation within 45 days; OR c) were referred to other community services who received services within 30 days (and met the conditions specified in the denominator)	Required	Determined by program	Determined by program	Determined by program	Determined by program	Target Population: Index children who screen positive for developmental delays. Data Collection Time Point: After positive developmental screening. Suggested Data Elements: Positive developmental screening, developmental delay services received, developmental delay service date.
<i>(Denominator)</i>	Number of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool)						
19. Intimate partner violence referrals <i>(Numerator)</i>	Number of primary caregivers enrolled in home visiting who received referral information to IPV resources (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who screened positive for intimate partner violence (IPV). Data Collection Time Point: After positive IPV screening.

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) within 6 months of enrollment						Suggested Data Elements: Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment.

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 1: Maternal and Newborn Health							
1. Preterm birth	Number of live births (index child or subsequent children among mothers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment	Recommended	MIHOW Form: Month One Interview Guide	Expected due date, child DOB	All women enrolled prenatally	1 month postpartum	Target Population: Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period. Data Collection Time Point: End of pregnancy. Suggested Data Elements: Date of enrollment, gestational age at enrollment (or estimated delivery date to calculate gestational age at enrollment), child date of birth, live birth status (yes/no).
<i>(Numerator)</i>							
	Number of live births after enrollment who were born to mothers enrolled in home visiting prenatally before 37 weeks						
<i>(Denominator)</i>							
2. Breastfeeding	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) who were breastfed any amount at 6 months of age	Recommended	MIHOW Form: Six Month Interview Guide	Breastfeeding (yes/no), duration of breastfeeding, reasons for stopping breastfeeding	All women enrolled prenatally	6 months postpartum	Target Population: Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally. Data Collection Time Point: Home visit at or after the child reached 6 months. Suggested Data Elements: Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed.
<i>(Numerator)</i>							
	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) enrolled in home visiting for at least 6 months						
<i>(Denominator)</i>							
3. Depression Screening	For those not enrolled prenatally, number of primary caregivers enrolled in home visiting who are screened for depression within the first 3 months since enrollment; for those enrolled prenatally, the number of primary caregivers screened for depression within 3 months of delivery	Recommended	Screener: Edinburgh Postnatal Depression Scale (EPDS) MIHOW Form: Month One Interview Guide	Date of completion, Child DOB, EPDS screening, emotional health questions	All women enrolled prenatally	1 month postpartum	Target Population: Primary caregivers with at least 3 months enrollment. Data Collection Time Point: At least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally. Suggested Data Elements: Date of enrollment, child date of birth, caregiver depression screening, date
<i>(Numerator)</i>							

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	For those not enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least 3 months; for those enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least three months post delivery <i>(Denominator)</i>						of screening, enrolled prenatally.
4. Well-child visit	Number of children (index child) enrolled in home visiting who received the last recommended well child visit based on the AAP schedule <i>(Numerator)</i>	Recommended	MIHOW Form: Six Month Interview Guide	Number of times baby has been to a doctor or nurse for a well-baby checkup	All index children	6 months postpartum	Target Population: Enrolled index children. Data Collection Time Point: Data will be collected at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule. Suggested Data Elements: Date of home visit, completion of last expected well-child visit.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
5. Postpartum care	Number of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks postpartum. Data Collection Time Point: At least 56 days post-delivery. Suggested Data Elements: Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth.
	Number of mothers who enrolled in home visiting prenatally or within 30 days after delivery and remained enrolled for at least 8 weeks (56 days) after delivery <i>(Denominator)</i>						
6. Tobacco cessation referrals	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment <i>(Numerator)</i>	Recommended	MIHOW Form: Enrollment and Month One Interview Guides	Tobacco use now (yes/no), average number of cigarettes smoked per day, referrals made to assist participant	All women enrolled prenatally	At enrollment and at 1 month postpartum	Target Population: Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment. Data Collection Time Point: Intake and 3 months post-enrollment. Suggested Data Elements: Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral.

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were enrolled for at least 3 months <i>(Denominator)</i>						
BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits							
7. Safe sleep	Number of infants (index child aged less than 1 year) enrolled in home visiting whose primary caregiver reports that they are always placed to sleep on their backs, without bed-sharing or soft bedding <i>(Numerator)</i>	Recommended	MIHOW Form: Months One and Six Interview Guides	Sleep position for baby, frequency of bed-sharing	All index children	1 and 6 months postpartum	Target Population: Index children less than 1 year of age during the reporting period. Data Collection Time Point: Within 1 year of date of birth. Suggested Data Elements: Child date of birth, safe sleep practices.
	Number of infants (index child) enrolled in home visiting who were aged less than 1 year during the reporting period <i>(Denominator)</i>						
8. Child injury	Number of parent-reported nonfatal injury-related visits to the ED since enrollment among children (index child) enrolled in home visiting <i>(Numerator)</i>	Recommended	MIHOW Form: Months Six, Twelve, Twenty-Four, and Thirty-Six Interview Guides	Number of child visits to hospital emergency room, number of emergency room visits as a result of accident, injury, or poisoning	All index children	6, 12, 24, and 36 months postpartum	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Emergency department visit, emergency department visit date.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
9. Child maltreatment	Number of children (index child) enrolled in home visiting with at least 1 investigated case of maltreatment since enrollment <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Investigated child maltreatment, date of investigated child maltreatment.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
BENCHMARK 3: School Readiness and Achievement							

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
10. Caregiver-child interaction	Number of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with index child in target age range (target age range determined by grantee and consistent with administration protocol specified by validated tool selected). Data Collection Time Point: Based on the child's age during the reporting period. Suggested Data Elements: Parent-child interaction observation, parent-child interaction observation date.
	Number of primary caregivers enrolled in home visiting with children reaching the target age range <i>(Denominator)</i>						
11. Early language and literacy	Number of children (index child) enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day <i>(Numerator)</i>	Recommended	MIHOW Form: Months One, Six, Twelve, Twenty-Four, and Thirty- Interview Guides	Frequency mother or other family members told stories or sang songs to baby in last week, frequency mother or other family member read to baby in last week	All index children	1, 6, 12, 24, 36 months postpartum	Target Population: Primary caregivers with index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Caregiver or family member support of early language and literacy activities, date of caregiver or family member support of early language and literacy activities.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
12. Developmental screening	Number of children (index child) enrolled in home visiting with at least one screening within the AAP-defined age groups during the reporting period <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with index children ages 9 months to 30 months. Data Collection Time Point: Throughout reporting period for children ages 9 months to 30 months. Suggested Data Elements: Date of developmental screening, index child age (eligibility for assessment).
	Number of children (index child) enrolled in home visiting reaching the specified time frame during the reporting period <i>(Denominator)</i>						

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
13. Behavioral concerns	Number of home visits where primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child's development, behavior, or learning	Recommended	MIHOW Form: Months Six, Twelve, Twenty-Four, and Thirty-Six Interview Guides	Child has special needs (yes/no), concerns about child's learning/ development/ behavior, speech and hearing, child's use of hands/arms and feet/ legs, child getting along with others, and learning independence	All women enrolled prenatally	6, 12, 24, and 36 months postpartum	Target Population: Postnatal primary caregivers with index children. Data Collection Time Point: Each home visit throughout the reporting period. Suggested Data Elements: Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Total number of home visits during the reporting period						
BENCHMARK 4: Crime or Domestic Violence							
14. Intimate partner violence screening	Number of primary caregivers enrolled in home visiting who are screened for IPV using a validated tool within 6 months of enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for at least 6 months. Data Collection Time Point: 6 months post-enrollment. Suggested Data Elements: IPV screening, IPV screening date, date of enrollment.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 5: Family Economic Self-Sufficiency							
15. Primary caregiver education	Number of primary caregivers who enrolled in, maintained continuous enrollment in, or completed a high school degree or equivalent after enrollment in home visiting (and met the conditions specified in the denominator)	Recommended	MIHOW Form: Enrollment, Months One, Twelve, Twenty-Four, and Thirty-Six Interview Guides	Highest level of education completed, student status	All women enrolled prenatally	At enrollment and 1, 12, 24, and 36 months postpartum	Target Population: Primary caregivers without a high school degree or equivalent at enrollment. Data Collection Time Point: Enrollment and end of each reporting period. Suggested Data Elements: High school degree or equivalent status at enrollment, enrollment or
<i>(Numerator)</i>							

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	(Denominator) Number of primary caregivers without a high school degree or equivalent at enrollment						completion of high school degree or equivalent, enrollment of completion of high school degree or equivalent screening date.
16. Continuity of insurance coverage	Number of primary caregivers enrolled in home visiting who reported having health insurance coverage for at least 6 consecutive months since enrollment in home visiting	Recommended	MIHOW Form: Months One, Twelve, Twenty-Four, and Thirty-Six Interview Guides	Health insurance status (yes/no), type of health insurance, number of months on current health insurance plan	All women enrolled prenatally	At 1, 12, 24, and 36 months postpartum	Target Population: Primary caregivers who have been enrolled in home visiting for 6 months. Data Collection Time Point: Measured on or after 6 months post-enrollment. Suggested Data Elements: Date of enrollment, continuous health insurance status for 6 months.
	(Denominator) Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 6: Coordination and Referral for Community Resources and Supports							
17. Completed depression referrals	Number of primary caregivers enrolled in home visiting who received recommended services for depression (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who screened positive for depressive symptoms and were referred for services. Data Collection Time Point: After referral for positive depression screening. Suggested Data Elements: Prenatal status, child date of birth, date of enrollment, positive depression screening results, referral for depression services, depression services received date.
	(Denominator) Number of primary caregivers enrolled in home visiting who had a positive screen for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally) and were referred for services						

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
18. Completed developmental referrals	(Numerator) Number of children enrolled in home visiting who a) received individualized developmental support from a home visitor; b) were referred to early intervention services and received an evaluation within 45 days; OR c) were referred to other community services who received services within 30 days (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children who screen positive for developmental delays. Data Collection Time Point: After positive developmental screening. Suggested Data Elements: Positive developmental screening, developmental delay services received, developmental delay service date.
	(Denominator) Number of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool)						
19. Intimate partner violence referrals	(Numerator) Number of primary caregivers enrolled in home visiting who received referral information to IPV resources (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who screened positive for intimate partner violence (IPV). Data Collection Time Point: After positive IPV screening. Suggested Data Elements: Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment.
	(Denominator) Number of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) within 6 months of enrollment						

NURSE FAMILY PARTNERSHIP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 1: Maternal and Newborn Health							
1. Preterm birth <i>(Numerator)</i>	Number of live births (index child or subsequent children among mothers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment	Required	Infant Birth Form (index child)/ Demographics Update for subsequent children: Gestational age at birth	Infant Birth Form/ Demographics Update: Gestational age at birth	All index children and subsequent children	At birth	Target Population: Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period. Data Collection Time Point: End of pregnancy. Suggested Data Elements: Date of enrollment, gestational age at enrollment (or estimated delivery
<i>(Denominator)</i>	Number of live births after enrollment who were born to mothers enrolled in home visiting prenatally before 37 weeks						date to calculate gestational age at enrollment), child date of birth, live birth status (yes/no).
2. Breastfeeding <i>(Numerator)</i>	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) who were breastfed any amount at 6 months of age	Required	Infant Health Care Form	Infant Health Care Form: Does your child continue to get breast milk?	All enrolled caregivers with an index child	6 months postpartum	Target Population: Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally. Data Collection Time Point: Home visit at or after the child reached 6 months. Suggested Data Elements: Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed.
<i>(Denominator)</i>	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) enrolled in home visiting for at least 6 months						
3. Depression Screening <i>(Numerator)</i>	For those not enrolled prenatally, number of primary caregivers enrolled in home visiting who are screened for depression within the first 3 months since enrollment; for those enrolled prenatally, the number of primary caregivers screened for depression within 3 months of delivery	Required	Screeners: Patient Health Questionnaire-9 (PHQ-9), Edinburgh Postnatal Depression Scale (EPDS)	Depression screening scores are entered into Efforts to Outcomes (ETO)	All enrolled caregivers	1-8 weeks postpartum	Target Population: Primary caregivers with at least 3 months enrollment. Data Collection Time Point: At least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally. Suggested Data Elements: Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally.

NURSE FAMILY PARTNERSHIP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	For those not enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least 3 months; for those enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least three months post delivery <i>(Denominator)</i>						
4. Well-child visit	Number of children (index child) enrolled in home visiting who received the last recommended well child visit based on the AAP schedule <i>(Numerator)</i>	Required	Home Visit Encounter Form	Home Visit Encounter Form: Since our last visit, has your child had any of the following well-child visits? If yes, indicate which well-child visits were completed.	All index children	At every home visit	Target Population: Enrolled index children. Data Collection Time Point: Data will be collected at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule. Suggested Data Elements: Date of home visit, completion of last expected well-child visit.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
5. Postpartum care	Number of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery <i>(Numerator)</i>	Required	Home Visit Encounter Form	Home Visit Encounter Form: Since our last visit, have you received any of the recommended prenatal or postpartum visits? (1-8-week post-partum visit as an option)	All caregivers enrolled prenatally through 8 weeks postpartum	Every home visit from intake to 8 weeks postpartum	Target Population: Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks postpartum. Data Collection Time Point: At least 56 days post-delivery. Suggested Data Elements: Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth.
	Number of mothers who enrolled in home visiting prenatally or within 30 days after delivery and remained enrolled for at least 8 weeks (56 days) after delivery <i>(Denominator)</i>						

NURSE FAMILY PARTNERSHIP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
6. Tobacco cessation referrals	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment <i>(Numerator)</i>	Required	Health Habits Form; Referral to Services Form	Health Habits Form: In the last 48 hours, how many cigarettes have you smoked?/Do you use other Forms of nicotine? Referral to Services Form: Tobacco Cessation	All enrolled caregivers	At intake and every home visit thereafter	Target Population: Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment. Data Collection Time Point: Intake and 3 months post-enrollment. Suggested Data Elements: Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral.
	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were enrolled for at least 3 months <i>(Denominator)</i>						
BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits							
7. Safe sleep	Number of infants (index child aged less than 1 year) enrolled in home visiting whose primary caregiver reports that they are always placed to sleep on their backs, without bed-sharing or soft bedding <i>(Numerator)</i>	Required	Infant Birth Form; Infant Health Care Form	Infant Health Care Form: How often do you place your infant to sleep on their back?/ How often do you bed-share with your infant?/How often does your infant sleep with soft bedding?	All enrolled caregivers with an index child	At birth and 6, 12, 18, and 24 months postpartum	Target Population: Index children less than 1 year of age during the reporting period. Data Collection Time Point: Within 1 year of date of birth. Suggested Data Elements: Child date of birth, safe sleep practices.
	Number of infants (index child) enrolled in home visiting who were aged less than 1 year during the reporting period <i>(Denominator)</i>						

NURSE FAMILY PARTNERSHIP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
8. Child injury	Number of parent-reported nonfatal injury-related visits to the ED since enrollment among children (index child) enrolled in home visiting	Required	Home Visit Encounter Form	Home Visit Encounter Form: Have you taken your child to the hospital emergency room/ urgent care center for an injury or because you were concerned your child swallowed something harmful?	All enrolled caregivers with an index child	At every home visit	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Emergency department visit, emergency department visit date.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						
9. Child maltreatment	Number of children (index child) enrolled in home visiting with at least 1 investigated case of maltreatment since enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Investigated child maltreatment, date of investigated child maltreatment.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						
BENCHMARK 3: School Readiness and Achievement							
10. Caregiver-child interaction	Number of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool	Required	Dyadic Assessment of Naturalistic Caregiver-child Experiences (DANCE) Form	DANCE scores are entered into ETO	All enrolled caregivers with an index child	1-3 months, 8-10 months, 15-17 months, and 21-23 months postpartum	Target Population: Primary caregivers with index child in target age range (target age range determined by grantee and consistent with administration protocol specified by validated tool selected). Data Collection Time Point: Based on the child's age during the reporting period. Suggested Data Elements: Parent-child interaction observation, parent-child interaction observation date.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with children reaching the target age range						

NURSE FAMILY PARTNERSHIP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
11. Early language and literacy	Number of children (index child) enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day	Required	Infant Birth Form; Infant Health Care Form	Infant Birth/Infant Health Care Form: During a typical week, how many days do you (and/or a family member) read, tell stories, and/or sing songs to your child?	All enrolled caregivers with an index child	At birth and 6, 12, 18, and 24 months postpartum	Target Population: Primary caregivers with index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Caregiver or family member support of early language and literacy activities, date of caregiver or family member support of early language and literacy activities.
(Numerator)							
(Denominator)	Number of children (index child) enrolled in home visiting						
12. Developmental screening	Number of children (index child) enrolled in home visiting with at least one screening within the AAP-defined age groups during the reporting period	Required	Screener: Ages and Stages Questionnaire (ASQ)	ASQ scores are entered into ETO	All enrolled caregivers with an index child	4, 10, 18, and 24 (optional) months postpartum	Target Population: Primary caregivers with index children ages 9 months to 30 months. Data Collection Time Point: Throughout reporting period for children ages 9 months to 30 months. Suggested Data Elements: Date of developmental screening, index child age (eligibility for assessment).
(Numerator)							
(Denominator)	Number of children (index child) enrolled in home visiting reaching the specified time frame during the reporting period						
13. Behavioral concerns	Number of home visits where primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child's development, behavior, or learning	Required	Home Visit Encounter Form	Home Visit Encounter Form: Do you have any concerns regarding your child's development, behavior or learning?	All enrolled caregivers with an index child	At intake and every home visit thereafter	Target Population: Postnatal primary caregivers with index children. Data Collection Time Point: Each home visit throughout the reporting period. Suggested Data Elements: Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status.
(Numerator)							
(Denominator)	Total number of home visits during the reporting period						
BENCHMARK 4: Crime or Domestic Violence							

NURSE FAMILY PARTNERSHIP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
14. Intimate partner violence screening	Number of primary caregivers enrolled in home visiting who are screened for IPV using a validated tool within 6 months of enrollment	Required	Clinical IPV Assessment that includes the Hurts, Insults, Threaten, Screams (HITS) screener	IPV assessment scores are entered into ETO	All enrolled caregivers	Within 6 months of enrollment at the 5 th or 7 th visit (during pregnancy or postpartum)	Target Population: Primary caregivers enrolled for at least 6 months. Data Collection Time Point: 6 months post-enrollment. Suggested Data Elements: IPV screening, IPV screening date, date of enrollment.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 5: Family Economic Self-Sufficiency							
15. Primary caregiver education	Number of primary caregivers who enrolled in, maintained continuous enrollment in, or completed a high school degree or equivalent after enrollment in home visiting (and met the conditions specified in the denominator)	Required	Demographics Intake; Demographics Update Form	Demographic Intake/ Update Form: Are you currently enrolled in middle or high school/GED? Have you completed high school or GED or vocational/ certification program?	All enrolled caregivers	At intake, birth, and 6, 12, 18, and 24 months postpartum	Target Population: Primary caregivers without a high school degree or equivalent at enrollment. Data Collection Time Point: Enrollment and end of each reporting period. Suggested Data Elements: High school degree or equivalent status at enrollment, enrollment or completion of high school degree or equivalent, enrollment or completion of high school degree or equivalent screening date.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers without a high school degree or equivalent at enrollment						
16. Continuity of insurance coverage	Number of primary caregivers enrolled in home visiting who reported having health insurance coverage for at least 6 consecutive months since enrollment in home visiting	Required	Home Visit Encounter Form	Home Visit Encounter Form: Since our last visit, have you had continuous health insurance coverage?	All enrolled caregivers	At 6 months enrollment	Target Population: Primary caregivers who have been enrolled in home visiting for 6 months. Data Collection Time Point: Measured on or after 6 months post-enrollment. Suggested Data Elements: Date of enrollment, continuous health insurance status for 6 months.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 6: Coordination and Referral for Community Resources and Supports							

NURSE FAMILY PARTNERSHIP

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
<p>17. Completed depression referrals</p> <p>(Numerator)</p>	<p>Number of primary caregivers enrolled in home visiting who received recommended services for depression (and met the conditions specified in the denominator)</p>	Required	<p>Screeners: PHQ-9, EPDS</p> <p>Use of Government and Community Services Form</p>	<p>Depression screening scores are entered into ETO; Use of Government and Community Services: Response of 2 or 5 on the for Mental health treatment of therapy</p>	All enrolled caregivers	<p>PHQ-9 and EPDS: At intake, birth, and 6, 12, 18, and 24 months postpartum</p> <p>Use of Government and Community Services: At birth and 6, 12, 18, and 24 months postpartum</p>	<p>Target Population: Primary caregivers who screened positive for depressive symptoms and were referred for services.</p> <p>Data Collection Time Point: After referral for positive depression screening.</p> <p>Suggested Data Elements: Prenatal status, child date of birth, date of enrollment, positive depression screening results, referral for depression services, depression services received date.</p>
<p>(Denominator)</p>	<p>Number of primary caregivers enrolled in home visiting who had a positive screen for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally) and were referred for services</p>						
<p>18. Completed developmental referrals</p> <p>(Numerator)</p>	<p>Number of children enrolled in home visiting who a) received individualized developmental support from a home visitor; b) were referred to early intervention services and received an evaluation within 45 days; OR c) were referred to other community services who received services within 30 days (and met the conditions specified in the denominator)</p>	Required	Use of Government and Community Services Form	Use of Government and Community Services Form: Response of 2 or 5 on Child Early Intervention Services; indicated "yes" the child was evaluated within 45 days of referral	All enrolled caregivers with an index child	Use of Government and Community Services: At birth and 6, 12, 18, and 24 months postpartum	<p>Target Population: Index children who screen positive for developmental delays.</p> <p>Data Collection Time Point: After positive developmental screening.</p> <p>Suggested Data Elements: Positive developmental screening, developmental delay services received, developmental delay service date.</p>

NURSE FAMILY PARTNERSHIP

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	Number of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool)						
<i>(Denominator)</i>							
19. Intimate partner violence referrals	Number of primary caregivers enrolled in home visiting who received referral information to IPV resources (and met the conditions specified in the denominator)	Required	Clinical IPV Assessment that includes HITS screener Referrals to Services Form	Referral to Services Form: Intimate Partner Violence	All enrolled caregivers	At every home visit after screening (conducted within 6 months of enrollment at the 5 th or 7 th visit)	Target Population: Primary caregivers who screened positive for intimate partner violence (IPV). Data Collection Time Point: After positive IPV screening. Suggested Data Elements: Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) within 6 months of enrollment						

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 1: Maternal and Newborn Health							
1. Preterm birth^{2,3,4}	Number of live births (index child or subsequent children among mothers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment	Recommended	PAT Paper/Fillable Form/Penelope Data System: Child Health Record	PAT Paper/Fillable Form/Penelope Data System: documents birthdate and weeks of gestation when the baby was born	Determined by LIA	Determined by LIA	Target Population: Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period. Data Collection Time Point: End of pregnancy. Suggested Data Elements: Date of enrollment, gestational age at enrollment (or estimated delivery date to calculate gestational age at enrollment), child date of birth, live birth status (yes/no).
<i>(Numerator)</i>							
	Number of live births after enrollment who were born to mothers enrolled in home visiting prenatally before 37 weeks						
<i>(Denominator)</i>							

² PAT will begin requiring reporting on this construct for PAT national performance monitoring in 2019.

³ PAT will standardize the target population on this construct for PAT national performance monitoring in 2019.

⁴ PAT will collect data at least annually for this construct for PAT national performance monitoring in 2019.

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
2. Breastfeeding^{1,2,3}	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) who were breastfed any amount at 6 months of age	Recommended	PAT Paper/Fillable Form/Penelope Data System: Child Health Record	PAT Paper/Fillable Form/Penelope Data System: documents if the child was breastfed, how long child was breastfed, whether breastfeeding was initiated in the hospital or home, and if child was exclusively breastfed	Determined by LIA	Determined by LIA	Target Population: Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally. Data Collection Time Point: Home visit at or after the child reached 6 months. Suggested Data Elements: Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed.
<i>(Numerator)</i>	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) enrolled in home visiting for at least 6 months						
<i>(Denominator)</i>							

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
3. Depression Screening	For those not enrolled prenatally, number of primary caregivers enrolled in home visiting who are screened for depression within the first 3 months since enrollment; for those enrolled prenatally, the number of primary caregivers screened for depression within 3 months of delivery	Recommended	Screeners: Edinburgh Postnatal Depression Scale (EPDS), Beck's Depression, Center for Epidemiological Studies-Depression (CES-D), Patient Health Questionnaire-9 (PHQ-9)	PAT Paper/Fillable Form: documents depression screening conducted (yes/no); scores are tracked on the tool	Determined by LIA	As needs are identified	Target Population: Primary caregivers with at least 3 months enrollment. Data Collection Time Point: At least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally. Suggested Data Elements: Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally.
<i>(Numerator)</i>			PAT Paper/Fillable Form: Personal Visit Record	Penelope Data System: documents instrument used, date of completion, who administered the tool, scores for each item or an overall score			
<i>(Denominator)</i>	For those not enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least 3 months; for those enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least three months post delivery						

PARENTS AS TEACHERS

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
4. Well-child visit^{1,2}	Number of children (index child) enrolled in home visiting who received the last recommended well child visit based on the AAP schedule	Recommended	PAT Paper/Fillable Form/Penelope Data System: Child Health Record	PAT Paper/Fillable Form/Penelope Data System: documents actual dates of well-child visits and estimated dates of expected well-child visits (auto-populates based on child's age)	Determined by LIA	Within 90 days of enrollment, and at least annually thereafter	Target Population: Enrolled index children. Data Collection Time Point: Data will be collected at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule. Suggested Data Elements: Date of home visit, completion of last expected well-child visit.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						
5. Postpartum care^{1,2,3}	Number of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery	Recommended	PAT Paper/Fillable Form/Penelope Data System: Child Health Record	PAT Paper/Fillable Form/Penelope Data System: documents dates of postpartum visits	Determined by LIA	Determined by LIA	Target Population: Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks postpartum. Data Collection Time Point: At least 56 days post-delivery.
<i>(Numerator)</i>							

PARENTS AS TEACHERS

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	Number of mothers who enrolled in home visiting prenatally or within 30 days after delivery and remained enrolled for at least 8 weeks (56 days) after delivery <i>(Denominator)</i>						Suggested Data Elements: Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth.
6. Tobacco cessation referrals^{1,2,3}	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment <i>(Numerator)</i>	Recommended	PAT Paper/Fillable Form/Penelope Data System: Parent/Guardian Information Record; Resource Connections document	PAT Paper/Fillable Form/ Penelope Data System: Parent/Guardian Information Record documents if caregiver uses tobacco; Resource Connections documents fields for what the resource pertains to, resource area, resource name, resource status and date (e.g., services initiated, contact made), and progress notes	Determined by LIA	Determined by LIA	Target Population: Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment. Data Collection Time Point: Intake and 3 months post-enrollment. Suggested Data Elements: Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral.
	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were enrolled for at least 3 months <i>(Denominator)</i>						

BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
7. Safe sleep^{1,2,3}	Number of infants (index child aged less than 1 year) enrolled in home visiting whose primary caregiver reports that they are always placed to sleep on their backs, without bed-sharing or soft bedding	Recommended	PAT Paper/Fillable Form/Penelope Data System: Child Health Record	PAT Paper/Fillable Form/ Penelope Data System: documents “Does child bed-share?”, “Is child placed on his/her back to sleep?”, “Is there soft bedding in the area where child sleeps?” (Always, Sometimes, Never)	Determined by LIA	Determined by LIA	Target Population: Index children less than 1 year of age during the reporting period. Data Collection Time Point: Within 1 year of date of birth. Suggested Data Elements: Child date of birth, safe sleep practices.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of infants (index child) enrolled in home visiting who were aged less than 1 year during the reporting period						

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
8. Child injury^{1,2,3}	Number of parent-reported nonfatal injury-related visits to the ED since enrollment among children (index child) enrolled in home visiting	Recommended	PAT Paper/Fillable Form/Penelope Data System: Child Health Record	PAT Paper/Fillable Form/ Penelope Data System: documents ER Visits, including date and reason for visit	Determined by LIA	Determined by LIA	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Emergency department visit, emergency department visit date.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
9. Child maltreatment^{5,6}	Number of children (index child) enrolled in home visiting with at least 1 investigated case of maltreatment since enrollment	Recommended	PAT Paper/Fillable Form/ Penelope Data System: Personal Visit Record; Resource Connections	<p>PAT Paper/Fillable form: documents child maltreatment concerns/issues and referrals to crisis intervention services, injury prevention services</p> <p>Penelope Data System: documents child maltreatment concerns/issues on Personal Visit Record and referrals to crisis intervention services, injury prevention services on Resource Connections document</p>	Determined by LIA	Determined by LIA	<p>Target Population: Index children.</p> <p>Data Collection Time Point: End of reporting period.</p> <p>Suggested Data Elements: Investigated child maltreatment, date of investigated child maltreatment.</p>
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						

⁵ Note: PAT encourages programs to develop memorandums of understanding with DFS to securely track information; MOUs are housed at the program level; information about specific cases received from DFS are kept with the family file

⁶ Note: PAT does not formally track child maltreatment data in either the PAT forms or the data system.

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 3: School Readiness and Achievement							
10. Caregiver-child interaction^{1,3}	Number of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool	Recommended	Screeners: Keys to Interactive Parenting Scale (KIPS), Protective Factors Survey (PFS), Home Observation for Measurement of the Environment (HOME), Parenting Interactions with Children: Checklist of Observations Linked to Outcomes (PICCOLO), UISPP, Health Families Parenting Inventory (additional tools can be used)	PAT Paper/Fillable Form: documents if parenting assessment completed (yes/no); scores are tracked on the actual tool Penelope Data System: fields for tool used, date administered, who administered the tool, scores for each item	Determined by LIA	Determined by LIA	Target Population: Primary caregivers with index child in target age range (target age range determined by grantee and consistent with administration protocol specified by validated tool selected). Data Collection Time Point: Based on the child’s age during the reporting period. Suggested Data Elements: Parent-child interaction observation, parent-child interaction observation date.
<i>(Numerator)</i>			PAT Paper/Fillable Form: Personal Visit Record				
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with children reaching the target age range		Penelope Data System: Parent Screening document				

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
11. Early language and literacy^{1,2,3}	Number of children (index child) enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day	Recommended	PAT Paper/Fillable Form/Penelope Data System: Personal Visit Record	PAT Paper/Fillable Form/ Penelope Data System: documents if family member reported reading, telling stories and/or singing songs every day during the past week	Determined by LIA	Determined by LIA	Target Population: Primary caregivers with index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Caregiver or family member support of early language and literacy activities, date of caregiver or family member support of early language and literacy activities.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting						

PARENTS AS TEACHERS

<p>12. Developmental screening⁷</p> <p><i>(Numerator)</i></p>	<p>Number of children (index child) enrolled in home visiting with at least one screening within the AAP-defined age groups during the reporting period</p>	<p>Required</p>	<p>Screeners: Ages and Stages Questionnaire Third Edition (ASQ-3), Brigance Early Childhood Screens III, Developmental Indicators for the Assessment of Learning Fourth Edition (DIAL-4), Early Screening Inventory – Revised, Early Screening Profiles, First STEP: Screening Test for Preschoolers, Developmental Observation Checklist, Learning Accomplishments Profile –D, Parents' Evaluation of Developmental Status (PEDS), PEDS–Developmental Milestones; most screeners also require the use of an additional social-emotional screener: ASQ-3, Devereux Early Childhood Assessment (DECA), DECA-Infant Toddler (DECA-IT), Brief Infant Toddler Social Emotional Assessment (BITSEA)</p> <p>PAT Paper/Fillable Form: Screening Tool; PAT Screening Summary</p> <p>Penelope Data System:</p>	<p>PAT Paper/Fillable Form: documents child's name, screener used, date of screening, child's age, areas screened, look what your child can do, look what your child will do next, observations, suggestions to support child's development, plan of action</p> <p>Penelope Data System: Documents tool used, date completed, domain scores, delay/concern by domain</p>	<p>All enrolled children</p>	<p>Within 90 days of enrollment for children four months or older, and then at least annually thereafter</p>	<p>Target Population: Primary caregivers with index children ages 9 months to 30 months. Data Collection Time Point: Throughout reporting period for children ages 9 months to 30 months. Suggested Data Elements: Date of developmental screening, index child age (eligibility for assessment).</p>
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PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
			Developmental Screening document				
<i>(Denominator)</i>	Number of children (index child) enrolled in home visiting reaching the specified time frame during the reporting period						

⁷ Beginning in the 2018-2019 program year, PAT requires affiliates to use one of four approved developmental screening instrument options:

1. Both the ASQ-3 and Ages and Stages Questionnaire: Social-Emotional Second Edition (ASQ-SE2) or the DECA
2. Brigance Early Childhood Screens III
3. DIAL-4
4. Parents' Evaluation of Developmental Status (PEDS)

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
13. Behavioral concerns ^{1,3,8}	Number of home visits where primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child’s development, behavior, or learning	Recommended	PAT Paper/Fillable Form: PAT Personal Visit Record Penelope Data System: PAT Personal Visit Record	PAT Paper/Fillable Form/Penelope Data System: documents parent/guardian concerns regarding child(ren)’s development, behavior or learning (yes/no)	All enrolled children	After each home visit	Target Population: Postnatal primary caregivers with index children. Data Collection Time Point: Each home visit throughout the reporting period. Suggested Data Elements: Developmental concerns inquiry, home visit date, primary caregiver’s pre- or postnatal status.
(Numerator)							
(Denominator)	Total number of home visits during the reporting period						
BENCHMARK 4: Crime or Domestic Violence							

⁸ Note: It is PAT’s philosophy and approach that child’s development should be discussed with the parent at every personal visit.

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
14. Intimate partner violence screening	Number of primary caregivers enrolled in home visiting who are screened for IPV using a validated tool within 6 months of enrollment	Recommended	Screeners: Determined by LIA; Domestic Violence Ended, Relationship Assessment Tool (RAT/WEB), Conflict Tactic Scale, Relationship Assessment Scale currently in data system (additional tools will be added) PAT Paper/Fillable Form: Personal Visit Record Penelope Data System: Parent Screening	PAT Paper/Fillable Form: documents domestic violence screening conducted (yes/no); scores are tracked on the actual tool Penelope Data System: documents instrument used, date of completion, who administered the tool, scores for each item or an overall score	Determined by LIA	Determined by LIA	Target Population: Primary caregivers enrolled for at least 6 months. Data Collection Time Point: 6 months post-enrollment. Suggested Data Elements: IPV screening, IPV screening date, date of enrollment.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 5: Family Economic Self-Sufficiency							

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
15. Primary caregiver education^{1,2,3} <i>(Numerator)</i>	Number of primary caregivers who enrolled in, maintained continuous enrollment in, or completed a high school degree or equivalent after enrollment in home visiting (and met the conditions specified in the denominator)	Recommended	PAT Paper/Fillable Form/ Penelope Data System: Parent Guardian Information Record	PAT Paper/Fillable Form/Penelope Data System: documents education history and dates and current education/training status and dates	Determined by LIA	Determined by LIA	Target Population: Primary caregivers without a high school degree or equivalent at enrollment. Data Collection Time Point: Enrollment and end of each reporting period. Suggested Data Elements: High school degree or equivalent status at enrollment, enrollment or completion of high school degree or equivalent, enrollment of completion of high school degree or equivalent screening date.
<i>(Denominator)</i>	Number of primary caregivers without a high school degree or equivalent at enrollment						

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
16. Continuity of insurance coverage^{1,2,3}	Number of primary caregivers enrolled in home visiting who reported having health insurance coverage for at least 6 consecutive months since enrollment in home visiting	Recommended	PAT Paper/Fillable Form/ Penelope Data System: Parent Guardian Information Record	PAT Paper/Fillable Forms/Penelope Data System: documents caregiver’s insurance coverage and start and end date of coverage	Determined by LIA	Determined by LIA	Target Population: Primary caregivers who have been enrolled in home visiting for 6 months. Data Collection Time Point: Measured on or after 6 months post-enrollment. Suggested Data Elements: Date of enrollment, continuous health insurance status for 6 months.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting for at least 6 months						

BENCHMARK 6: Coordination and Referral for Community Resources and Supports

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
17. Completed depression referrals	Number of primary caregivers enrolled in home visiting who received recommended services for depression (and met the conditions specified in the denominator)	Recommended	PAT Paper/Fillable Form: Personal Visit Record; Resource Connections Penelope Data System: Parent Screening document; Resource Connections	PAT Paper/Fillable Form/Penelope Data System: Parent Screening documents depression screening results (Penelope only); Resource Connection document includes fields for resource area, resource connection status dates (e.g., services initiated), resource connection name, progress notes	All enrolled caregivers with a positive depression screen	Determined by LIA	Target Population: Primary caregivers who screened positive for depressive symptoms and were referred for services. Data Collection Time Point: After referral for positive depression screening. Suggested Data Elements: Prenatal status, child date of birth, date of enrollment, positive depression screening results, referral for depression services, depression services received date.
	(Numerator)						
	(Denominator)						
	Number of primary caregivers enrolled in home visiting who had a positive screen for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally) and were referred for services						

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
18. Completed developmental referrals	Number of children enrolled in home visiting who a) received individualized developmental support from a home visitor; b) were referred to early intervention services and received an evaluation within 45 days; OR c) were referred to other community services who received services within 30 days (and met the conditions specified in the denominator)	Required	PAT Paper/Fillable Form: Personal Visit Record; Resource Connections Penelope Data System: Developmental Screening document; Resource Connections	PAT Paper/Fillable Form/Penelope Data System: Screening document: documents delay/concern in any domain (Penelope only); Resource Connections documents resource area, based on child assessment (yes/no), resource connection status dates (e.g., services initiated), resource connection name, progress notes	All enrolled children with positive developmental screens	Determined by LIA	Target Population: Index children who screen positive for developmental delays. Data Collection Time Point: After positive developmental screening. Suggested Data Elements: Positive developmental screening, developmental delay services received, developmental delay service date.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool)						

PARENTS AS TEACHERS

Performance Measures	Numerator <hr/> Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
19. Intimate partner violence referrals	Number of primary caregivers enrolled in home visiting who received referral information to IPV resources (and met the conditions specified in the denominator)	Recommended	PAT Paper/Fillable Form: Personal Visit Record; Resource Connections Penelope Data System: Parent Screening; Resource Connections	PAT Paper/Fillable Form/Penelope Data System: Parent Screening documents screening results (Penelope only); Resource Connection documents resource area, resource connection status dates (e.g., services initiated), resource connection name, progress notes	All enrolled caregivers with a positive IPV screen	Determined by LIA	Target Population: Primary caregivers who screened positive for intimate partner violence (IPV). Data Collection Time Point: After positive IPV screening. Suggested Data Elements: Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment.
<i>(Numerator)</i>							
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) within 6 months of enrollment						

SAFECARE

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 1: Maternal and Newborn Health							
1. Preterm birth	Number of live births (index child or subsequent children among mothers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period. Data Collection Time Point: End of pregnancy. Suggested Data Elements: Date of enrollment, gestational age at enrollment (or estimated delivery date to calculate gestational age at enrollment), child date of birth, live birth status (yes/no).
(Numerator)							
	Number of live births after enrollment who were born to mothers enrolled in home visiting prenatally before 37 weeks						
(Denominator)							
2. Breastfeeding	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) who were breastfed any amount at 6 months of age	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally. Data Collection Time Point: Home visit at or after the child reached 6 months. Suggested Data Elements: Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed.
(Numerator)							
	Number of infants aged 6-12 months (index child among mothers who enrolled in home visiting prenatally) enrolled in home visiting for at least 6 months						
(Denominator)							
3. Depression Screening	For those not enrolled prenatally, number of primary caregivers enrolled in home visiting who are screened for depression within the first 3 months since enrollment; for those enrolled prenatally, the number of primary caregivers screened for depression within 3 months of delivery	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with at least 3 months enrollment. Data Collection Time Point: At least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally. Suggested Data Elements: Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally.
(Numerator)							

SAFECARE

Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	For those not enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least 3 months; for those enrolled prenatally, the number of primary caregivers enrolled in home visiting for at least three months post delivery <i>(Denominator)</i>						
4. Well-child visit	Number of children (index child) enrolled in home visiting who received the last recommended well child visit based on the AAP schedule <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Enrolled index children. Data Collection Time Point: Data will be collected at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule. Suggested Data Elements: Date of home visit, completion of last expected well-child visit.
	Number of children (index child) enrolled in home visiting <i>(Denominator)</i>						
5. Postpartum care	Number of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks postpartum. Data Collection Time Point: At least 56 days post-delivery. Suggested Data Elements: Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth.
	Number of mothers who enrolled in home visiting prenatally or within 30 days after delivery and remained enrolled for at least 8 weeks (56 days) after delivery <i>(Denominator)</i>						
6. Tobacco cessation referrals	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment. Data Collection Time Point: Intake and 3 months post-enrollment. Suggested Data Elements: Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral.
	Number of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and were enrolled for at least 3 months <i>(Denominator)</i>						

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Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits							
7. Safe sleep	Number of infants (index child aged less than 1 year) enrolled in home visiting whose primary caregiver reports that they are always placed to sleep on their backs, without bed-sharing or soft bedding	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children less than 1 year of age during the reporting period. Data Collection Time Point: Within 1 year of date of birth. Suggested Data Elements: Child date of birth, safe sleep practices.
<i>(Numerator)</i>							
	Number of infants (index child) enrolled in home visiting who were aged less than 1 year during the reporting period						
8. Child injury	Number of parent-reported nonfatal injury-related visits to the ED since enrollment among children (index child) enrolled in home visiting	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Emergency department visit, emergency department visit date.
<i>(Numerator)</i>							
	Number of children (index child) enrolled in home visiting						
9. Child maltreatment	Number of children (index child) enrolled in home visiting with at least 1 investigated case of maltreatment since enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Investigated child maltreatment, date of investigated child maltreatment.
<i>(Numerator)</i>							
	Number of children (index child) enrolled in home visiting						
BENCHMARK 3: School Readiness and Achievement							
10. Caregiver-child interaction	Number of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool	Required	SafeCare Planned Activities Training Checklist	SafeCare does not require outcomes to be reported	All enrolled caregivers	Within the first 4 months of enrollment during the implementation of the Parent-Child Interaction Module in the SafeCare curriculum	Target Population: Primary caregivers with index child in target age range (target age range determined by grantee and consistent with administration protocol specified by validated tool selected). Data Collection Time Point: Based on the child's age during the reporting period. Suggested Data Elements: Parent-child interaction observation, parent-child interaction observation date.
<i>(Numerator)</i>							

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Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	(Denominator) Number of primary caregivers enrolled in home visiting with children reaching the target age range						
11. Early language and literacy	Number of children (index child) enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with index children. Data Collection Time Point: End of reporting period. Suggested Data Elements: Caregiver or family member support of early language and literacy activities, date of caregiver or family member support of early language and literacy activities.
	(Numerator)						
	(Denominator) Number of children (index child) enrolled in home visiting						
12. Developmental screening	Number of children (index child) enrolled in home visiting with at least one screening within the AAP-defined age groups during the reporting period	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers with index children ages 9 months to 30 months. Data Collection Time Point: Throughout reporting period for children ages 9 months to 30 months. Suggested Data Elements: Date of developmental screening, index child age (eligibility for assessment).
	(Numerator)						
	(Denominator) Number of children (index child) enrolled in home visiting reaching the specified time frame during the reporting period						
13. Behavioral concerns	Number of home visits where primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child's development, behavior, or learning	Required	SafeCare Daily Activities Checklist	Data are required to be documented by LIAs, but are not required to be reported to the national office	All index children ages 0 to 5 years	Within the first 4 months of enrollment during the implementation of the Parent-Child Interaction Module in the SafeCare curriculum	Target Population: Postnatal primary caregivers with index children. Data Collection Time Point: Each home visit throughout the reporting period. Suggested Data Elements: Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status.
	(Numerator)						
	(Denominator) Total number of home visits during the reporting period						
BENCHMARK 4: Crime or Domestic Violence							

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Performance Measures	Numerator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	Denominator						
14. Intimate partner violence screening <i>(Numerator)</i>	Number of primary caregivers enrolled in home visiting who are screened for IPV using a validated tool within 6 months of enrollment	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers enrolled for at least 6 months. Data Collection Time Point: 6 months post-enrollment. Suggested Data Elements: IPV screening, IPV screening date, date of enrollment.
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 5: Family Economic Self-Sufficiency							
15. Primary caregiver education <i>(Numerator)</i>	Number of primary caregivers who enrolled in, maintained continuous enrollment in, or completed a high school degree or equivalent after enrollment in home visiting (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers without a high school degree or equivalent at enrollment. Data Collection Time Point: Enrollment and end of each reporting period. Suggested Data Elements: High school degree or equivalent status at enrollment, enrollment or completion of high school degree or equivalent, enrollment of completion of high school degree or equivalent screening date.
<i>(Denominator)</i>	Number of primary caregivers without a high school degree or equivalent at enrollment						
16. Continuity of insurance coverage <i>(Numerator)</i>	Number of primary caregivers enrolled in home visiting who reported having health insurance coverage for at least 6 consecutive months since enrollment in home visiting	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who have been enrolled in home visiting for 6 months. Data Collection Time Point: Measured on or after 6 months post-enrollment. Suggested Data Elements: Date of enrollment, continuous health insurance status for 6 months.
<i>(Denominator)</i>	Number of primary caregivers enrolled in home visiting for at least 6 months						
BENCHMARK 6: Coordination and Referral for Community Resources and Supports							
17. Completed depression referrals <i>(Numerator)</i>	Number of primary caregivers enrolled in home visiting who received recommended services for depression (and met the conditions specified in the denominator)	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who screened positive for depressive symptoms and were referred for services. Data Collection Time Point: After referral for positive depression screening.

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Performance Measures	Numerator Denominator	Required or Recommended Reporting by the Model	Data Source/Data Collection Form/ Location in Database	Data Elements Collected by Model	Target Population for Model	Data Collection Time Point for Model	Federal Reporting Details
	Number of primary caregivers enrolled in home visiting who had a positive screen for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally) and were referred for services <i>(Denominator)</i>						Suggested Data Elements: Prenatal status, child date of birth, date of enrollment, positive depression screening results, referral for depression services, depression services received date.
18. Completed developmental referrals	Number of children enrolled in home visiting who a) received individualized developmental support from a home visitor; b) were referred to early intervention services and received an evaluation within 45 days; OR c) were referred to other community services who received services within 30 days (and met the conditions specified in the denominator) <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Index children who screen positive for developmental delays. Data Collection Time Point: After positive developmental screening. Suggested Data Elements: Positive developmental screening, developmental delay services received, developmental delay service date.
	Number of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool) <i>(Denominator)</i>						
19. Intimate partner violence referrals	Number of primary caregivers enrolled in home visiting who received referral information to IPV resources (and met the conditions specified in the denominator) <i>(Numerator)</i>	Not required data collection by model	N/A	N/A	N/A	N/A	Target Population: Primary caregivers who screened positive for intimate partner violence (IPV). Data Collection Time Point: After positive IPV screening. Suggested Data Elements: Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment.
	Number of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) within 6 months of enrollment <i>(Denominator)</i>						

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