

THE MATERNAL, INFANT, AND EARLY CHILDHOOD HOME VISITING PROGRAM

MODEL DEVELOPER PERFORMANCE MEASURE DATA COLLECTION CROSSWALKS

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A DOHVE TA RESOURCE DOCUMENT

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Note: This document has been formatted to fit on 11 x 14 paper.

About the Model Developer Crosswalks

The Health Resources and Services Administration (HRSA) has recently redesigned the performance measures that grantees who receive Maternal, Infant, and Early Childhood Home Visiting (MIECHV) funding are required to collect data on and report annual program performance. The purpose of the performance measurement redesign is to streamline and standardize performance measures to ease grantee data collection burdens and permit national reporting on grantee program performance.

Several technical assistance products have been developed to help grantees as they prepare for and transition into collecting data on and reporting the revised performance measures, including this collection of home visiting model developer crosswalks. The purpose of this document is to help grantees 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 grantees 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.

This document was prepared for the U.S. Department of Health and Human Services (HHS), HRSA, and ACF by James Bell Associates, Inc., under ACF contract number HHSP23320095644WC.

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

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EARLY HEAD START-HOME VISITING

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.

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
BENCHMARK 1: Maternal and Newborn Health								
1. Preterm birth	Not required data collection by national model	N/A	N/A	Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period	N/A	On or after the end of pregnancy	N/A	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)
2. Breastfeeding	Not required data collection by national model	N/A	N/A	Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally	N/A	Home visit at or after the child reached 6 months	N/A	Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed
3. Depression Screening	Recommended	Screener: EHS does not endorse a specific screening tool, but programs commonly use EPPS	All enrolled pregnant women and caregivers	Primary caregivers enrolled for at least 3 months	Determined by LIA	At least 3 months after enrollment for those enrolled postnatally; at least 3 months post-delivery for those enrolled prenatally	Determined by LIA	Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally
4. Well-child visit	Required	Determined by LIA	All enrolled children	Enrolled index children	Determined by LIA	Throughout reporting period at AAP-recommended age intervals (see Performance Measurement Toolkit for AAP-recommended age intervals)	Determined by LIA	Date of home visit, completion of last expected well-child visit

EARLY HEAD START-HOME VISITING

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
5. Postpartum care	Not required data collection by national model	N/A	N/A	Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks (56 days) after delivery	N/A	At least 8 weeks (56 days) post-delivery	N/A	Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth
6. Tobacco cessation referrals	Not required data collection by national model	N/A	N/A	Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment	N/A	Enrollment and after at least 3 months post-enrollment	N/A	Date of enrollment, 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	Not required data collection by national model	N/A	N/A	Index children less than 1 year of age during the reporting period	N/A	Within 1 year of date of birth	N/A	Child date of birth, safe sleep practices
8. Child injury	Not required data collection by national model	N/A	N/A	Index children	N/A	At the home visit closest to the end of the reporting period	N/A	Emergency department visit, emergency department visit date, reason for emergency department visit
9. Child maltreatment	Required	Program Information Report	All enrolled children	Index children	Determined by LIA	End of reporting period	Program Information Report: Number of families receiving services for child abuse and neglect or maltreatment	Investigated child maltreatment, date of investigated child maltreatment

BENCHMARK 3: School Readiness and Achievement

EARLY HEAD START-HOME VISITING

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
10. Caregiver-child interaction	Not required data collection by national model	N/A	N/A	Primary caregivers with index child in target age range	N/A	Based on the child's age during the reporting period	N/A	Parent-child interaction observation, parent-child interaction observation date
11. Early language and literacy	Not required data collection by national model	N/A	N/A	Primary caregivers with index children	N/A	At the home visit closest to the end of the reporting period	N/A	Caregiver support of early learning and language activities, date of caregiver support of early learning and language activities
12. Developmental screening	Required	Screener: 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	All enrolled children	Primary caregivers with index children ages 9 months to 30 months	Within 45 calendar days of enrollment; ongoing as part of regularly scheduled EPDST visits and health and developmental screenings	Throughout reporting period at AAP-recommended age intervals for children ages 9 months to 30 months (see Performance Measurement Toolkit for AAP-recommended age intervals)	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	Date of developmental screening, index child age (eligibility for assessment)
13. Behavioral concerns	Required	Determined by LIA	Determined by LIA	Postnatal primary caregivers with index children	Determined by LIA	Each postnatal home visit throughout the reporting period	Determined by LIA	Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status

EARLY HEAD START-HOME VISITING

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
BENCHMARK 4: Crime or Domestic Violence								
14. Intimate partner violence screening	Not required data collection by national model	N/A	N/A	Primary caregivers enrolled for at least 6 months	N/A	On or after 6 months post-enrollment	N/A	Intimate partner violence (IPV) screening, IPV screening date, date of enrollment
BENCHMARK 5: Family Economic Self-Sufficiency								
15. Primary caregiver education	Required	Determined by LIA	All enrolled caregivers	Primary caregivers without a high school degree or equivalent at enrollment	At enrollment and as caregivers complete additional education	Enrollment and throughout or at the end of each reporting period	Program Information Report: Completion of high school or GED requirements	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
16. Continuity of insurance coverage	Required	Determined by LIA	All enrolled caregivers and children	Primary caregivers who have been enrolled in home visiting for 6 months	At enrollment and the end of each program year	On or after 6 months post-enrollment	Program Information Report: Number of caregivers and children with health insurance, type of insurance coverage for caregivers and children	Date of enrollment, continuous health insurance status for 6 months
BENCHMARK 6: Coordination and Referral for Community Resources and Supports								
17. Completed depression referrals	Required	Screeners: EHS does not endorse a specific screening tool, but	All enrolled pregnant women and caregivers	Primary caregivers who screened positive for depressive	Determined by LIA	After referral for positive depression screening	Program Information Report: Number of depression referrals and services provided	Prenatal status, child date of birth, date of enrollment, positive depression screening

EARLY HEAD START-HOME VISITING

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
		programs commonly use EPPS Data source: Determined by LIA		symptoms and were referred for service				results, depression referral, depression services received date
18. Completed developmental referrals	Required	<p>Screeners: 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>	All enrolled children	Index children who screened positive for developmental delays	Determined by LIA	After positive developmental screening	Program Information Report: Number of children screened, number of children referred, number of children receiving follow-up services	Positive developmental screening, developmental delay services received, developmental delay service date
19. Intimate partner violence referrals	Not required data collection by national model	N/A	N/A	Primary caregivers who screened positive for intimate partner violence (IPV)	N/A	After positive IPV screening	N/A ^a	Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment

^a Referral data is not required data collection by the national model, however, programs are required to report the number of families receiving services for intimate partner violence in the Program Information Report.

FAMILY CHECK-UP

Performance Measures	Required or Recommended Reporting	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
BENCHMARK 1: Maternal and Newborn Health								
1. Preterm birth	Not required data collection by model	N/A	N/A	Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period	N/A	On or after the end of pregnancy	N/A	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)
2. Breastfeeding	Not required data collection by model	N/A	N/A	Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally	N/A	Home visit at or after the child reached 6 months	N/A	Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed
3. Depression Screening	Required	Parent/Caregiver Questionnaire on Family and Self	All enrolled caregivers	Primary caregivers enrolled for at least 3 months	At enrollment and annually thereafter	At least 3 months after enrollment for those enrolled postnatally; at least 3 months post-delivery for those enrolled prenatally	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	Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally
4. Well-child visit	Not required data collection by model	N/A	N/A	Enrolled index children	N/A	Throughout reporting period at AAP-recommended age intervals (see Performance Measurement Toolkit for AAP-recommended age intervals)	N/A	Date of home visit, completion of last expected well-child visit

FAMILY CHECK-UP

Performance Measures	Required or Recommended Reporting	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
5. Postpartum care	Not required data collection by model	N/A	N/A	Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks (56 days) after delivery	N/A	At least 8 weeks (56 days) post-delivery	N/A	Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth
6. Tobacco cessation referrals	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment	N/A	Enrollment and after at least 3 months post-enrollment	N/A	Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral
7. Safe sleep	Not required data collection by model	N/A	N/A	Index children less than 1 year of age during the reporting period	N/A	Within 1 year of date of birth	N/A	Child date of birth, safe sleep practices
8. Child injury	Not required data collection by model	N/A	N/A	Index children	N/A	At the home visit closest to the end of the reporting period	N/A	Emergency department visit, emergency department visit date, reason for emergency department visit
9. Child maltreatment	Not required data collection by model	N/A	N/A	Index children	N/A	End of reporting period	N/A	Investigated child maltreatment, date of investigated child maltreatment
BENCHMARK 3: School Readiness and Achievement								
10. Caregiver-child interaction	Recommended	Family Interaction Tasks Coding Form	All enrolled caregivers and targeted child (ages 2-17); the model	Primary caregivers with index child in target age range	At enrollment and annually thereafter	Based on the child's age during the reporting period	Caregiver-child observation scores; and observation date	Parent-child interaction observation, parent-

FAMILY CHECK-UP

Performance Measures	Required or Recommended Reporting	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
			allows for multiple caregivers				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	child interaction observation date
11. Early language and literacy	Not required data collection by model	N/A	N/A	Primary caregivers with index children	N/A	At the home visit closest to the end of the reporting period	N/A	Caregiver support of early learning and language activities, date of caregiver support of early learning and language activities
12. Developmental screening	Not required data collection by model	N/A	N/A	Primary caregivers with index children ages 9 months to 30 months	N/A	Throughout reporting period at AAP-recommended age intervals for children ages 9 months to 30 months (see Performance Measurement Toolkit for AAP-recommended age intervals)	N/A	Date of developmental screening, index child age (eligibility for assessment)
13. Behavioral concerns	Required	Parent/Caregiver Questionnaire on Family and Self; Parent/Caregiver Questionnaire on Child (ages 2-5)	All enrolled caregivers	Postnatal primary caregivers with index children	At enrollment and annually thereafter	Each postnatal home visit throughout the reporting period	Data Tracking System: Child has a hard time following instructions (true/false)	Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status

BENCHMARK 4: Crime or Domestic Violence

FAMILY CHECK-UP

Performance Measures	Required or Recommended Reporting	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
14. Intimate partner violence screening	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for at least 6 months	N/A	On or after 6 months post-enrollment	N/A	Intimate partner violence (IPV) screening, IPV screening date, date of enrollment
BENCHMARK 5: Family Economic Self-Sufficiency								
15. Primary caregiver education	Not required data collection by model	N/A	N/A	Primary caregivers without a high school degree or equivalent at enrollment	N/A	Enrollment and throughout or at the end of each reporting period	N/A	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
16. Continuity of insurance coverage	Not required data collection by model	N/A	N/A	Primary caregivers who have been enrolled in home visiting for 6 months	N/A	On or after 6 months post-enrollment	N/A	Date of enrollment, continuous health insurance status for 6 months
BENCHMARK 6: Coordination and Referral for Community Resources and Supports								
17. Completed depression referrals	recommended	Parent/Caregiver Questionnaire on Family and Self	All enrolled caregivers	Primary caregivers who screened positive for depressive symptoms and were referred for service	At enrollment and annually thereafter	After referral for positive depression screening	N/A	Prenatal status, child date of birth, date of enrollment, positive depression screening results, depression referral, depression services received date
18. Completed developmental referrals	Not required data collection by model	N/A	N/A	Index children who screened positive for developmental delays	N/A	After positive developmental screening	N/A	Positive developmental screening, developmental delay

FAMILY CHECK-UP

Performance Measures	Required or Recommended Reporting	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
19. Intimate partner violence referrals	Not required data collection by model	N/A	N/A	Primary caregivers who screened positive for intimate partner violence (IPV)	N/A	After positive IPV screening	N/A	services received, developmental delay service date Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment

FAMILY SPIRIT

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
BENCHMARK 1: Maternal and Newborn Health								
1. Preterm birth	Not required data collection by model	N/A	N/A	Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period	N/A	On or after the end of pregnancy	N/A	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)
2. Breastfeeding	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	All primary caregivers	Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally	Within 2 weeks postpartum; additional follow-up is determined by LIA	Home visit at or after the child reached 6 months	Family Spirit does not require outcomes to be reported	Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed
3. Depression Screening	Recommended	Screeener: CES-D	All primary caregivers	Primary caregivers enrolled for at least 3 months	Within 1 month postpartum and then every 6 months (or more frequently if needed)	At least 3 months after enrollment for those enrolled postnatally; at least 3 months post-delivery for those enrolled prenatally	Family Spirit does not require screening results to be reported	Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally
4. Well-child visit	Not required data collection by model	N/A	N/A	Enrolled index children	N/A	Throughout reporting period at AAP-recommended age intervals (see Performance Measurement Toolkit for AAP-recommended age intervals)	N/A	Date of home visit, completion of last expected well-child visit

FAMILY SPIRIT

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
5. Postpartum care	Not required data collection by model	N/A	N/A	Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks (56 days) after delivery	N/A	At least 8 weeks (56 days) post-delivery	N/A	Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth
6. Tobacco cessation referrals	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment	N/A	Enrollment and after at least 3 months post-enrollment	N/A	Date of enrollment, 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	Not required data collection by model	N/A	N/A	Index children less than 1 year of age during the reporting period	N/A	Within 1 year of date of birth	N/A	Child date of birth, safe sleep practices
8. Child injury	Not required data collection by model	N/A	N/A	Index children	N/A	At the home visit closest to the end of the reporting period	N/A	Emergency department visit, emergency department visit date, reason for emergency department visit
9. Child maltreatment	Not required data collection by model	N/A	N/A	Index children	N/A	End of reporting period	N/A	Investigated child maltreatment, date of investigated child maltreatment
BENCHMARK 3: School Readiness and Achievement								
10. Caregiver-child interaction	Not required data collection by model	N/A	N/A	Primary caregivers with index child in target age range	N/A	Based on the child's age during the reporting period	N/A	Parent-child interaction observation, parent-

FAMILY SPIRIT

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
								child interaction observation date
11. Early language and literacy	Not required data collection by model	N/A	N/A	Primary caregivers with index children	N/A	At the home visit closest to the end of the reporting period	N/A	Caregiver support of early learning and language activities, date of caregiver support of early learning and language activities
12. Developmental screening	Recommended	Screeners: ASQ	All children of primary caregivers	Primary caregivers with index children ages 9 months to 30 months	Infants at 2 months and then every 2 months thereafter	Throughout reporting period at AAP-recommended age intervals for children ages 9 months to 30 months (see Performance Measurement Toolkit for AAP-recommended age intervals)	Family Spirit does not require screening results to be reported	Date of developmental screening, index child age (eligibility for assessment)
13. Behavioral concerns	Not required data collection by model	N/A	N/A	Postnatal primary caregivers with index children	N/A	Each postnatal home visit throughout the reporting period	N/A	Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status
BENCHMARK 4: Crime or Domestic Violence								
14. Intimate partner violence screening	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for at least 6 months	N/A	On or after 6 months post-enrollment	N/A	Intimate partner violence (IPV) screening, IPV screening date, date of enrollment
BENCHMARK 5: Family Economic Self-Sufficiency								

FAMILY SPIRIT

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
15. Primary caregiver education	Recommended	Demographic Form documents if the caregiver is currently in school and how far the caregiver has gone in school	All primary caregivers	Primary caregivers without a high school degree or equivalent at enrollment	At enrollment and every 6 months thereafter	Enrollment and throughout or at the end of each reporting period	Family Spirit does not require outcomes to be reported	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
16. Continuity of insurance coverage	Not required data collection by model	N/A	N/A	Primary caregivers who have been enrolled in home visiting for 6 months	N/A	On or after 6 months post-enrollment	N/A	Date of enrollment, continuous health insurance status for 6 months
BENCHMARK 6: Coordination and Referral for Community Resources and Supports								
17. Completed depression referrals	Not required data collection by model	N/A	N/A	Primary caregivers who screened positive for depressive symptoms and were referred for service	N/A	After referral for positive depression screening	N/A	Prenatal status, child date of birth, date of enrollment, positive depression screening results, depression referral, depression services received date
18. Completed developmental referrals	Not required data collection by model	N/A	N/A	Index children who screened positive for developmental delays	N/A	After positive developmental screening	N/A	Positive developmental screening, developmental delay services received, developmental delay service date
19. Intimate partner violence referrals	Not required data collection by model	N/A	N/A	Primary caregivers who screened positive	N/A	After positive IPV screening	N/A	Positive IPV screening results, IPV screening

FAMILY SPIRIT

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
				for intimate partner violence (IPV)				date, IPV referral, IPV referral date, date of enrollment

FOLLOWING BABY BACK HOME

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
BENCHMARK 1: Maternal and Newborn Health								
1. Preterm birth	Required	Referral to home visiting program documents gestational age at birth	All primary caregivers	Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period	At enrollment	On or after the end of pregnancy	Efforts to Outcome (ETO): Child DOB, gestational age in weeks	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)
2. Breastfeeding	Required	Family Map Inventory: Are you currently breastfeeding?	All primary caregivers	Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally	At enrollment and every 6 months through 36 months	Home visit at or after the child reached 6 months	Completed Family Map Inventory is scanned into ETO	Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed
3. Depression Screening	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?	All primary caregivers	Primary caregivers enrolled for at least 3 months	At enrollment and every 6 months thereafter	At least 3 months after enrollment for those enrolled postnatally; at least 3 months post-delivery for those enrolled prenatally	ETO: Bothered by feeling down, depressed, or hopeless? Completed Family Map Inventory is scanned into ETO	Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally

FOLLOWING BABY BACK HOME

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
4. Well-child visit	Required	Family Map Inventory: Has your child received recommended check-ups from a doctor within the last 12 months?	All index children	Enrolled index children	At enrollment and every 6 months thereafter	Throughout reporting period at AAP-recommended age intervals (see Performance Measurement Toolkit for AAP-recommended age intervals)	Completed Family Map Inventory is scanned into ETO	Date of home visit, completion of last expected well-child visit
5. Postpartum care	Not required data collection by model	N/A	N/A	Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks (56 days) after delivery	N/A	At least 8 weeks (56 days) post-delivery	N/A	Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth
6. Tobacco cessation referrals	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?	All primary caregivers	Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment	At enrollment and every 6 months thereafter	Enrollment and after at least 3 months post-enrollment	ETO: Does anyone in the home smoke cigarettes?; referral status tracked Completed Family Map Inventory is scanned into ETO	Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral
7. Safe sleep	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	All primary caregivers with children 12 months or younger	Index children less than 1 year of age during the reporting period	At enrollment and every 6 months thereafter	Within 1 year of date of birth	Completed Family Map Inventory is scanned into ETO	Child date of birth, safe sleep practices

FOLLOWING BABY BACK HOME

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
		of the following bedding options do you have in your home?						
8. Child injury	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	All index children	Index children	At enrollment and every 6 months thereafter	At the home visit closest to the end of the reporting period	ETO: Record medical visits/hospitalizations, date, and reason for emergency medical visits in Child section Completed Family Map Inventory is scanned into ETO	Emergency department visit, emergency department visit date, reason for emergency department visit
9. Child maltreatment	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)	All index children	Index children	Second home visit after enrollment and every 6 months thereafter	End of reporting period	Completed Family Map Inventory is scanned into ETO	Investigated child maltreatment, date of investigated child maltreatment
BENCHMARK 3: School Readiness and Achievement								
10. Caregiver-child interaction	Required	Family Map Inventory: Observations (Section 12)	All primary caregivers	Primary caregivers with index child in target age range	At enrollment and every 6 months thereafter	Based on the child's age during the reporting period	ETO: Observation notes are entered Completed Family Map Inventory is scanned into ETO	Parent-child interaction observation, parent-child interaction observation date
11. Early language and literacy	Required	Screeners: ASQ-3, ASQ-SE Family Map Inventory: Early Learning (Section 3)	All primary caregivers	Primary caregivers with index children	At enrollment and every 6 months thereafter	At the home visit closest to the end of the reporting period	ETO: ASQ-3 and ASQ-SE scores for each domain Completed Family Map Inventory is scanned into ETO	Caregiver support of early learning and language activities, date of caregiver support of early learning and language activities

FOLLOWING BABY BACK HOME

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
12. Developmental screening	Required	Screener: ASQ-3	All index children	Primary caregivers with index children ages 9 months to 30 months	At enrollment or child adjusted 2 months of age and every 6 months thereafter	Throughout reporting period at AAP-recommended age intervals for children ages 9 months to 30 months (see Performance Measurement Toolkit for AAP-recommended age intervals)	ETO: Child DOB, child's adjusted age, date of assessment, ASQ-3 scores for each domain	Date of developmental screening, index child age (eligibility for assessment)
13. Behavioral concerns	Required	Screener: ASQ-SE Family Map Inventory: Routines (Section 2), Family Cohesion (Section 6), Discipline (Section 7)	All primary caregivers	Postnatal primary caregivers with index children	At enrollment and every 6 months thereafter, or when a concern is observed by home visitor or parent	Each postnatal home visit throughout the reporting period	Completed Family Map Inventory is scanned into ETO	Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status
BENCHMARK 4: Crime or Domestic Violence								
14. Intimate partner violence screening	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for at least 6 months	N/A	On or after 6 months post-enrollment	N/A	Intimate partner violence (IPV) screening, IPV screening date, date of enrollment
BENCHMARK 5: Family Economic Self-Sufficiency								
15. Primary caregiver education	Required	Family Map Inventory: Are you currently enrolled in school? What level of education have you completed?	All primary caregivers	Primary caregivers without a high school degree or equivalent at enrollment	At enrollment and every 6 months thereafter	Enrollment and throughout or at the end of each reporting period	Completed Family Map Inventory is scanned into ETO	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

FOLLOWING BABY BACK HOME

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
								equivalent screening date
16. Continuity of insurance coverage	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?	All primary caregivers	Primary caregivers who have been enrolled in home visiting for 6 months	At enrollment and every 6 months thereafter	On or after 6 months post-enrollment	ETO: Do you have health insurance? Does your child have health insurance? Completed Family Map Inventory is scanned into ETO	Date of enrollment, continuous health insurance status for 6 months
BENCHMARK 6: Coordination and Referral for Community Resources and Supports								
17. Completed depression referrals	Required	Referral for Mental Health Evaluation/ Services form	All primary caregivers	Primary caregivers who screened positive for depressive symptoms and were referred for service	Referrals must be followed up within 3 months	After referral for positive depression screening	ETO tracks referral status on the Referral for Mental Health Evaluation/Services form	Prenatal status, child date of birth, date of enrollment, positive depression screening results, depression referral, depression services received date
18. Completed developmental referrals	Required	Screener: ASQ-3	All index children	Index children who screened positive for developmental delays	Referrals must be filed within 7 days of a positive developmental screening and followed up every 2 weeks until completed	After positive developmental screening	ETO tracks referral status on ASQ-3	Positive developmental screening, developmental delay services received, developmental delay service date
19. Intimate partner violence referrals	Not required data collection by model	N/A	N/A	Primary caregivers who screened positive for intimate partner violence (IPV)	N/A	After positive IPV screening	N/A	Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment

HEALTHY FAMILIES AMERICA

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
BENCHMARK 1: Maternal and Newborn Health								
1. Preterm birth	Required; see Note A	HFA Program Records	All index children	Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period	End of pregnancy	On or after the end of pregnancy	Total number of children born prior to 37 weeks (of those currently enrolled at reporting date)	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)
2. Breastfeeding	Not required data collection by model	N/A	N/A	Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally	N/A	Home visit at or after the child reached 6 months	N/A	Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed
3. Depression Screening	Required	HFA does not require a specific screener, many use EPDS or PHQ-9	All primary caregivers	Primary caregivers enrolled for at least 3 months	Once prenatally and once within 3 months of birth	At least 3 months after enrollment for those enrolled postnatally; at least 3 months post-delivery for those enrolled prenatally	Date of completion	Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally
4. Well-child visit	Not required data collection by model	N/A	N/A	Enrolled index children	N/A	Throughout reporting period at AAP-recommended age intervals (see Performance Measurement Toolkit for AAP-recommended age intervals)	N/A	Date of home visit, completion of last expected well-child visit
5. Postpartum care	Not required data collection by model	N/A	N/A	Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled	N/A	At least 8 weeks (56 days) post-delivery	N/A	Mother enrolled prenatally, date of enrollment, postpartum health

HEALTHY FAMILIES AMERICA

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
				for at least 8 weeks (56 days) after delivery				visit, postpartum health visit date, length of enrollment, child date of birth
6. Tobacco cessation referrals	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment	N/A	Enrollment and after at least 3 months post-enrollment	N/A	Date of enrollment, 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	Recommended	HFA Program Record	All index children	Index children less than 1 year of age during the reporting period	Determined by LIA	Within 1 year of date of birth	Determined by LIA	Child date of birth, safe sleep practices
8. Child injury	Not required data collection by model	N/A	N/A	Index children	N/A	At the home visit closest to the end of the reporting period	N/A	Emergency department visit, emergency department visit date, reason for emergency department visit
9. Child maltreatment	Required; see Note B	State-required CPS reporting forms	All children for whom a CPS report has been made for suspected abuse or neglect	Index children	Report must be made immediately upon suspicion; ongoing follow-up determined by LIA	End of reporting period	Determined by LIA	Investigated child maltreatment, date of investigated child maltreatment
BENCHMARK 3: School Readiness and Achievement								
10. Caregiver-child interaction	Required	Screeners: CHEEERS HFA Form: Site home visit record	All families (including during pregnancy)	Primary caregivers with index child in target age range	Every home visit unless child is asleep throughout entire visit	Based on the child's age during the reporting period	Date of completion, narrative description for each subscale (not all subscales required during pregnancy)	Parent-child interaction observation, parent-child interaction observation date

HEALTHY FAMILIES AMERICA

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
11. Early language and literacy	Not required data collection by model; see Note B	N/A	N/A	Primary caregivers with index children	N/A	At the home visit closest to the end of the reporting period	N/A	Caregiver support of early learning and language activities, date of caregiver support of early learning and language activities
12. Developmental screening	Required; see Note B	Screener: ASQ-3	All enrolled children unless developmentally inappropriate and/or enrolled in early intervention	Primary caregivers with index children ages 9 months to 30 months	Twice each year from birth to age 3, then annually	Throughout reporting period at AAP-recommended age intervals for children ages 9 months to 30 months (see Performance Measurement Toolkit for AAP-recommended age intervals)	Dates of completion, child DOB	Date of developmental screening, index child age (eligibility for assessment)
13. Behavioral concerns	Required; see Note B	Screener: ASQ-3, specifically questions regarding developmental concerns	All enrolled children	Postnatal primary caregivers with index children	Twice each year from birth to age 3, then annually	Each postnatal home visit throughout the reporting period	Determined by LIA	Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status
BENCHMARK 4: Crime or Domestic Violence								
14. Intimate partner violence screening	Required	Screener: Parent Survey	At least one caregiver in all enrolled families (both parents are screened when available)	Primary caregivers enrolled for at least 6 months	Within 30 days of enrollment; sites may choose to use additional tools at later intervals although not required by HFA	On or after 6 months post-enrollment	Parent Survey narrative and scoring for item 6 pertaining to IPV, date of completion	Intimate partner violence (IPV) screening, IPV screening date, date of enrollment
BENCHMARK 5: Family Economic Self-Sufficiency								

HEALTHY FAMILIES AMERICA

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
15. Primary caregiver education	Recommended; see Note B	HFA screening tool	All primary caregivers	Primary caregivers without a high school degree or equivalent at enrollment	At enrollment and then subsequent intervals determined by LIA	Enrollment and throughout or at the end of each reporting period	Less than high school education (yes/no), last grade completed	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
16. Continuity of insurance coverage	Not required data collection by model	N/A	N/A	Primary caregivers who have been enrolled in home visiting for 6 months	N/A	On or after 6 months post-enrollment	N/A	Date of enrollment, continuous health insurance status for 6 months
BENCHMARK 6: Coordination and Referral for Community Resources and Supports								
17. Completed depression referrals	Required; see Note B	<p> Screener: HFA does not require a specific screener, many use EPDS or PHQ-9</p> <p> Data source: Determined by LIA</p>	All primary caregivers	Primary caregivers who screened positive for depressive symptoms and were referred for service	Determined by LIA	After referral for positive depression screening	Positive screen (yes/no); referral (yes/no)	Prenatal status, child date of birth, date of enrollment, positive depression screening results, depression referral, depression services received date
18. Completed developmental referrals	Required; see Note B	<p> Screener: ASQ-3</p> <p> Data source: Determined by LIA</p>	All enrolled children unless developmentally inappropriate and/or enrolled in early intervention	Index children who screened positive for developmental delays	Determined by LIA	After positive developmental screening	Date of referral, date early intervention began	Positive developmental screening, developmental delay services received, developmental delay service date
19. Intimate partner violence referrals	Required; see Note B	Screener: Parent Survey	At least one caregiver in all enrolled families (both parents are	Primary caregivers who screened positive for intimate partner violence (IPV)	Determined by LIA	After positive IPV screening	Date of referral, referral received (yes/no)	Positive IPV screening results, IPV screening date, IPV referral, IPV

HEALTHY FAMILIES AMERICA

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
		Data source: Determined by LIA	screened when available)					referral date, date of enrollment

Note A: HFA will begin collecting basic aggregate data on this construct from all sites in 2016, and is currently considering more detailed aggregate reporting on this construct for HFA national performance monitoring.

Note B: HFA is currently considering aggregate reporting on this construct for HFA national performance monitoring (TBD in 2016).

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Note from model developer: In order to facilitate the work of state MIECHV grantees, HIPPY programs collect the data required for the MIECHV constructs using the assessments, formats, timelines, and data systems as designated by each state grantee. Additionally, HIPPY is trying to reduce the data burden as much as possible on families, and is therefore willing to be as flexible as possible with data collection.

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
BENCHMARK 1: Maternal and Newborn Health								
1. Preterm birth	Not required data collection by model	N/A	N/A	Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period	N/A	On or after the end of pregnancy	N/A	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)
2. Breastfeeding	Not required data collection by model	N/A	N/A	Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally	N/A	Home visit at or after the child reached 6 months	N/A	Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed
3. Depression Screening	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for at least 3 months	N/A	At least 3 months after enrollment for those enrolled postnatally; at least 3 months post-delivery for those enrolled prenatally	N/A	Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally
4. Well-child visit	Not required data collection by model	N/A	N/A	Enrolled index children	N/A	Throughout reporting period at AAP-recommended age intervals (see Performance Measurement Toolkit for AAP-recommended age intervals)	N/A	Date of home visit, completion of last expected well-child visit

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
5. Postpartum care	Not required data collection by model	N/A	N/A	Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks (56 days) after delivery	N/A	At least 8 weeks (56 days) post-delivery	N/A	Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth
6. Tobacco cessation referrals	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment	N/A	Enrollment and after at least 3 months post-enrollment	N/A	Date of enrollment, 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	Not required data collection by model	N/A	N/A	Index children less than 1 year of age during the reporting period	N/A	Within 1 year of date of birth	N/A	Child date of birth, safe sleep practices
8. Child injury	Not required data collection by model	N/A	N/A	Index children	N/A	At the home visit closest to the end of the reporting period	N/A	Emergency department visit, emergency department visit date, reason for emergency department visit
9. Child maltreatment	Not required data collection by model	N/A	N/A	Index children	N/A	End of reporting period	N/A	Investigated child maltreatment, date of investigated child maltreatment
BENCHMARK 3: School Readiness and Achievement								
10. Caregiver-child interaction	Not required data collection by model	N/A	N/A	Primary caregivers with index child in target age range	N/A	Based on the child's age during the reporting period	N/A	Parent-child interaction observation, parent-

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
11. Early language and literacy	Required	Home Visit Report	All primary caregivers	Primary caregivers with index children	Weekly	At the home visit closest to the end of the reporting period	Home Visit Screen: Number of days per week and average number of minutes per day of early language and literacy activities related to the HIPPY curriculum	child interaction observation date Caregiver support of early learning and language activities, date of caregiver support of early learning and language activities
12. Developmental screening	Recommended	Determined by program	Determined by program	Primary caregivers with index children ages 9 months to 30 months	Determined by program	Throughout reporting period at AAP-recommended age intervals for children ages 9 months to 30 months (see Performance Measurement Toolkit for AAP-recommended age intervals)	Determined by program	Date of developmental screening, index child age (eligibility for assessment)
13. Behavioral concerns	Recommended	Home Visit Report	All enrolled children	Postnatal primary caregivers with index children	As concerns arise during weekly home visits	Each postnatal home visit throughout the reporting period	Notes documented in Home Visit Report	Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status
BENCHMARK 4: Crime or Domestic Violence								
14. Intimate partner violence screening	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for at least 6 months	N/A	On or after 6 months post-enrollment	N/A	Intimate partner violence (IPV) screening, IPV

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
								screening date, date of enrollment
BENCHMARK 5: Family Economic Self-Sufficiency								
15. Primary caregiver education	Required	Determined by program	All enrolled caregivers	Primary caregivers without a high school degree or equivalent at enrollment	At enrollment and annually thereafter	Enrollment and throughout or at the end of each reporting period	Determined by program	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
16. Continuity of insurance coverage	Required	Determined by program	Determined by program	Primary caregivers who have been enrolled in home visiting for 6 months	Determined by program	On or after 6 months post-enrollment	Determined by program	Date of enrollment, continuous health insurance status for 6 months
BENCHMARK 6: Coordination and Referral for Community Resources and Supports								
17. Completed depression referrals	Not required data collection by model	N/A	N/A	Primary caregivers who screened positive for depressive symptoms and were referred for service	N/A	After referral for positive depression screening	N/A	Prenatal status, child date of birth, date of enrollment, positive depression screening results, depression referral, depression services received date
18. Completed developmental referrals	Not required data collection by model	N/A	N/A	Index children who screened positive for developmental delays	N/A	After positive developmental screening	N/A	Positive developmental screening, developmental delay services received, developmental delay service date

HOME INSTRUCTION FOR PARENTS OF PRESCHOOL YOUNGSTERS

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
19. Intimate partner violence referrals	Not required data collection by model	N/A	N/A	Primary caregivers who screened positive for intimate partner violence (IPV)	N/A	After positive IPV screening	N/A	Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Required or Recommended Reporting	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
BENCHMARK 1: Maternal and Newborn Health								
1. Preterm birth	Recommended	MIHOW Form: Month One Data Collection Interview Guide	All women enrolled prenatally	Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period	1 month postpartum	On or after the end of pregnancy	Expected due date, child DOB	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)
2. Breastfeeding	Recommended	MIHOW Form: Months One, Six, and Twelve Interview Guides	All women enrolled prenatally	Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally	1, 6, and 12 months postpartum	Home visit at or after the child reached 6 months	Breastfeeding (yes/no), reason if not initiated, duration of breastfeeding, reasons for stopping breastfeeding	Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed
3. Depression Screening	Recommended	Screeener: EPDS MIHOW Form: Month One Data Collection Interview Guides	All women enrolled prenatally	Primary caregivers enrolled for at least 3 months	1 month postpartum	At least 3 months after enrollment for those enrolled postnatally; at least 3 months post-delivery for those enrolled prenatally	Date of completion, responses for each item of the EPDS	Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally
4. Well-child visit	Recommended	MIHOW Form: Months Six and Twelve Data Collection Interview Guides	All index children	Enrolled index children	6 and 12 months postpartum	Throughout reporting period at AAP-recommended age intervals (see Performance Measurement Toolkit for AAP-recommended age intervals)	Number of times baby has been to a doctor or nurse for a well-baby checkup	Date of home visit, completion of last expected well-child visit
5. Postpartum care	Not required data collection by model	N/A	N/A	Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled	N/A	At least 8 weeks (56 days) post-delivery	N/A	Mother enrolled prenatally, date of enrollment, postpartum health

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Required or Recommended Reporting	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
				for at least 8 weeks (56 days) after delivery				visit, postpartum health visit date, length of enrollment, child date of birth
6. Tobacco cessation referrals	Recommended	MIHOW Form: Months One, Six, Twelve, Twenty-Four, and Thirty-Six Data Collection Interview Guides	All women enrolled prenatally	Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment	At enrollment and then at 1, 6, 12, 24, and 36 months postpartum	Enrollment and after at least 3 months post-enrollment	Tobacco use ever (yes/no), tobacco use now (yes/no), average number of cigarettes smoked per day, secondhand smoke, house smoking rules, referrals made to assist participant	Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral
7. Safe sleep	Recommended	MIHOW Form: Months One and Six Data Collection Interview Guides	All women enrolled prenatally	Index children less than 1 year of age during the reporting period	1 and 6 months postpartum	Within 1 year of date of birth	Sleep position for baby, frequency of bed-sharing	Child date of birth, safe sleep practices
8. Child injury	Recommended	MIHOW Form: Months Six, Twelve, Twenty-Four, and Thirty-Six Data Collection Interview Guides	All women enrolled prenatally	Index children	6, 12, 24, and 36 months postpartum	At the home visit closest to the end of the reporting period	Number of child visits to hospital emergency room, number of emergency room visits as a result of accident, injury, or poisoning	Emergency department visit, emergency department visit date, reason for emergency department visit
9. Child maltreatment	Not required data collection by model	N/A	N/A	Index children	N/A	End of reporting period	N/A	Investigated child maltreatment, date of investigated child maltreatment
BENCHMARK 3: School Readiness and Achievement								
10. Caregiver-child interaction	Not required data collection by model	N/A	N/A	Primary caregivers with index child in target age range	N/A	Based on the child's age during the reporting period	N/A	Parent-child interaction observation, parent-child interaction observation date

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Required or Recommended Reporting	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
11. Early language and literacy	Recommended	MIHOW Form: Months One, Six, Twelve, Twenty-Four, and Thirty-Six Data Collection Interview Guides	All women enrolled prenatally	Primary caregivers with index children	1, 6, 12, 24, 36 months postpartum	At the home visit closest to the end of the reporting period	Frequency father read to baby in last month, 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	Caregiver support of early learning and language activities, date of caregiver support of early learning and language activities
12. Developmental screening	Not required data collection by model	N/A	N/A	Primary caregivers with index children ages 9 months to 30 months	N/A	Throughout reporting period at AAP-recommended age intervals for children ages 9 months to 30 months (see Performance Measurement Toolkit for AAP-recommended age intervals)	N/A	Date of developmental screening, index child age (eligibility for assessment)
13. Behavioral concerns	Recommended	MIHOW Form: Months Six, Twelve, Twenty-Four, and Thirty-Six Data Collection Interview Guides	All women enrolled prenatally	Postnatal primary caregivers with index children	6, 12, 24, and 36 months postpartum	Each postnatal home visit throughout the reporting period	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	Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status
BENCHMARK 4: Crime or Domestic Violence								
14. Intimate partner violence screening	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for at least 6 months	N/A	On or after 6 months post-enrollment	N/A	Intimate partner violence (IPV) screening, IPV

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Required or Recommended Reporting	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
								screening date, date of enrollment
BENCHMARK 5: Family Economic Self-Sufficiency								
15. Primary caregiver education	Recommended	MIHOW Form: Months One, Six, Twelve, Twenty-Four, and Thirty-Six Data Collection Interview Guides	All women enrolled prenatally	Primary caregivers without a high school degree or equivalent at enrollment	At enrollment and 1, 6, 12, 24, and 36 months postpartum	Enrollment and throughout or at the end of each reporting period	Highest level of education completed, student status	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
16. Continuity of insurance coverage	Recommended	MIHOW Form: Months One, Six, Twelve, Twenty-Four, and Thirty-Six Data Collection Interview Guides	All women enrolled prenatally	Primary caregivers who have been enrolled in home visiting for 6 months	At enrollment and 1, 6, 12, 24, and 36 months postpartum	On or after 6 months post-enrollment	Health insurance status (yes/no), type of health insurance, number of months on current health insurance plan	Date of enrollment, continuous health insurance status for 6 months
BENCHMARK 6: Coordination and Referral for Community Resources and Supports								
17. Completed depression referrals	Recommended	MIHOW Form: Home Visit Report Form documents referrals	All women enrolled prenatally	Primary caregivers who screened positive for depressive symptoms and were referred for service	Determined by LIA	After referral for positive depression screening	Referral completion data are not documented	Prenatal status, child date of birth, date of enrollment, positive depression screening results, depression referral, depression services received date
18. Completed developmental referrals	Not required data collection by model	N/A	N/A	Index children who screened positive for developmental delays	N/A	After positive developmental screening	N/A	Positive developmental screening, developmental delay services received, developmental delay service date

MATERNAL INFANT HEALTH OUTREACH WORKER PROGRAM

Performance Measures	Required or Recommended Reporting	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
19. Intimate partner violence referrals	Not required data collection by model	N/A	N/A	Primary caregivers who screened positive for intimate partner violence (IPV)	N/A	After positive IPV screening	N/A	Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment

NURSE FAMILY PARTNERSHIP

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
BENCHMARK 1: Maternal and Newborn Health								
1. Preterm birth	Required	Infant Birth form (index child), Demographics Update form (subsequent live births)	All enrolled caregivers after birth of index child; caregivers enrolled after subsequent live births	Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period	After infant birth, no later than 2 months postpartum; after each subsequent live birth	On or after the end of pregnancy	Date; Infant DOB; Gestational age at birth	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)
2. Breastfeeding	Required	Infant Birth form, Infant Health Care form	All enrolled caregivers	Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally	At infant birth and every 6 months through 24 months	Home visit at or after the child reached 6 months	Infant Birth: Has your baby ever received breast milk? Infant Health Care: Has your child ever had breast milk? Does your child continue to get breast milk? How old was your child when s/he stopped getting breast milk? Is your child still exclusively receiving breast milk? Until what age was your child fed exclusively breast milk (no water, juice, formula, cereal or other solids)?	Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed
3. Depression Screening	Required	Screeners: PHQ-9, EPDS	All enrolled caregivers	Primary caregivers enrolled for at least 3 months	During pregnancy at the time of enrollment (all NFP caregivers are enrolled before 28	At least 3 months after enrollment for those enrolled postnatally; at least 3 months post-	DOB; Date; Screening time; response to each question	Date of enrollment, child date of birth, caregiver depression screening, date of

NURSE FAMILY PARTNERSHIP

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
		Data collected during assessment is documented on the screening tool			weeks gestation) and 36 weeks gestation; when the child is 1-8 weeks, 4-6 weeks, and 12 months old; and additionally as needed	delivery for those enrolled prenatally		screening, enrolled prenatally
4. Well-child visit	Required	Home Visit Encounter form	Index child of all enrolled caregivers	Enrolled index children	Every 6 months after birth	Throughout reporting period at AAP-recommended age intervals (see Performance Measurement Toolkit for AAP-recommended age intervals)	Home Visit Encounter: Have you taken (child's name) for a well-child visit in the last 6 months? If yes, indicate which well-child visits were completed.	Date of home visit, completion of last expected well-child visit
5. Postpartum care	Required	Home Visit Encounter form	All caregivers enrolled during the prenatal period through 8 weeks postpartum	Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks (56 days) after delivery	Every home visit from enrollment to 8 weeks postpartum	At least 8 weeks (56 days) post-delivery	Home Visit Encounter: Since our last visit, have you received any of the recommended perinatal visits? (1-8 week post-partum visit as an option)	Mother enrolled prenatally, date of enrollment, postpartum health visit, length of enrollment, child date of birth
6. Tobacco cessation referrals	Required	Health Habits form, Home Visit Encounter/Referral to Services form	All caregivers enrolled	Primary caregivers enrolled for 3 months who smoked cigarettes at enrollment	Enrollment, 36 weeks gestation, 12 months postpartum	Enrollment and after at least 3 months post-enrollment	Health Habits: During the 3 months before you became pregnant, how many cigarettes did you usually smoke in a day? Did you smoke cigarettes at all during your pregnancy, including before you found out you were pregnant? In the last 48 hours, How many cigarettes have	Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date of tobacco cessation referral

NURSE FAMILY PARTNERSHIP

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
							you smoked? Do you use other forms of nicotine?	
							Home Visit Encounter/ Referral to Services: Date; Referral for Client- Substance Abuse, Smoking Cessation	
BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits								
7. Safe sleep	Required	Infant Health Care form	All caregivers enrolled with an index child	Index children less than 1 year of age during the reporting period	Infants at 6 months and every 6 months through 24 months	Within 1 year of date of birth	Infant Health Care: 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?	Child date of birth, safe sleep practices
8. Child injury	Required	Infant Health Care form	All caregivers enrolled with an index child	Index children	Every 6 months after infant birth	At the home visit closest to the end of the reporting period	Data collection time; In the past 6 months, 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? If yes, please indicate: Injury or Ingestion, ER or Urgent	Emergency department visit, emergency department visit date, reason for emergency department visit

NURSE FAMILY PARTNERSHIP

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
9. Child maltreatment	Not required data collection by model	N/A	N/A	Index children	N/A	End of reporting period	Care, Date of visit, Treatment needed N/A	Investigated child maltreatment, date of investigated child maltreatment
BENCHMARK 3: School Readiness and Achievement								
10. Caregiver-child interaction	Required	DANCE using DANCE ETO Coding Sheet	All caregivers enrolled with an index child	Primary caregivers with index child in target age range	1-3 months; 8-10 months; 15-17 months; and 21-23 months	Based on the child's age during the reporting period	Date; Duration of Caregiving Activity (minutes), Duration of time child was present (minutes); Child's Age at Assessment (months); Time point of completion	Parent-child interaction observation, parent-child interaction observation date
11. Early language and literacy	Required	Infant Health Care form	All caregivers enrolled with an index child	Primary caregivers with index children	Infants at 6 months and every 6 months through 24 months	At the home visit closest to the end of the reporting period	Infant Health Care form: During a typical week, how many days do you read, tell stories, and/or sing songs to your child?	Caregiver support of early learning and language activities, date of caregiver support of early learning and language activities
12. Developmental screening	Required	Screeners: ASQ-3, ASQ-SE Data collected on ASQ-3 form; ASQ-SE data collected on Infant Health Care Form	All caregivers enrolled with an index child	Primary caregivers with index children ages 9 months to 30 months	ASQ: 4, 9, 18, 24 (optional) months ASQ-SE: 6, 12, 18, and 24 months	Throughout reporting period at AAP-recommended age intervals for children ages 9 months to 30 months (see Performance Measurement Toolkit for AAP-	ASQ-3: Infant ID/ DOB; Client DOB; Date; score on each subscale ASQ-SE: Infant DOB; Client DOB; Date; Time point of completion; Total Score	Date of developmental screening, index child age (eligibility for assessment)

NURSE FAMILY PARTNERSHIP

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
						recommended age intervals)		
13. Behavioral concerns	Required	Home Visit Encounter form	All caregivers enrolled with an index child	Postnatal primary caregivers with index children	At enrollment and every home visit thereafter	Each postnatal home visit throughout the reporting period	Home Visit Encounter: Do you have any concerns regarding your child's development, behavior or learning?	Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status
BENCHMARK 4: Crime or Domestic Violence								
14. Intimate partner violence screening	Required	<p>Screeners: Currently using 10-question "Relationship Assessment"; transitioning to HITS</p> <p>HITS data collection forms in development</p>	All caregivers enrolled	Primary caregivers enrolled for at least 6 months	Within 6 months of enrollment at the 8 th or 9 th visit (during pregnancy or postpartum)	On or after 6 months post-enrollment	HITS data collection forms in development	Intimate partner violence (IPV) screening, IPV screening date, date of enrollment
BENCHMARK 5: Family Economic Self-Sufficiency								
15. Primary caregiver education	Required	Demographics Intake and Demographics Update forms	All caregivers enrolled	Primary caregivers without a high school degree or equivalent at enrollment	At enrollment and every 6 months through 24 months	Enrollment and throughout or at the end of each reporting period	<p>Demographic Intake/ Update: Are you currently enrolled in middle or high school? Have you completed high school or a GED or vocational/ certification program? If you have completed high school/GED, are you currently enrolled in any kind of school, vocational, certification, or educational program? What type of</p>	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

NURSE FAMILY PARTNERSHIP

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
							educational program are you currently enrolled in? Have you completed education other than high school/GED? Do you have a plan to enroll in any additional kind of school, vocational, certification or educational program?	
16. Continuity of insurance coverage	Required	Use of Government and Community Services	All caregivers enrolled	Primary caregivers who have been enrolled in home visiting for 6 months	TBD (currently under revision)	On or after 6 months post-enrollment	Date; Type of health insurance	Date of enrollment, continuous health insurance status for 6 months
BENCHMARK 6: Coordination and Referral for Community Resources and Supports								
17. Completed depression referrals	Required	PHQ-9 and EPDS forms NFP Forms: Home Visit Encounter/ Referrals to Services form; Use of Government and Community Services form	All enrolled caregivers	Primary caregivers who screened positive for depressive symptoms and were referred for service	Referrals are documented at every home visit; use of services are documented at infant birth and every 6 months through 24 months	After referral for positive depression screening	Referrals to Services: Client DOB; Date; Indicates referral to mental health treatment or therapy via a list of options Use of Government and Community Referrals: Client DOB; Date; Status of referral	Prenatal status, child date of birth, date of enrollment, positive depression screening results, depression referral, depression services received date
18. Completed developmental referrals	Required	ASQ-3 and ASQ-SE forms, Home Visit Encounter/ Referral to Services form, Use of Government and Community Services	All caregivers enrolled with an index child	Index children who screened positive for developmental delays	Referrals are documented at every home visit; use of services are documented at infant birth and every 6	After positive developmental screening	Home Visit Encounter/ Referral to Services: Child- Early intervention services Use of Government and Community	Positive developmental screening, developmental delay services received, developmental delay service date

NURSE FAMILY PARTNERSHIP

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
					months through 24 months		Services: Client- Early intervention service; time point of completion	
19. Intimate partner violence referrals	Required	HITS data collection forms in development	All caregivers enrolled	Primary caregivers who screened positive for intimate partner violence (IPV)	Referrals are documented at every home visit; screening documented within 6 months of enrollment at the 8 th or 9 th visit (during pregnancy or postpartum)	After positive IPV screening	HITS data collection forms in development	Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment

PARENTS AS TEACHERS

Note from model developer: PAT provides forms in paper form, fillable PDFs and within the Penelope Data System. In order to accommodate increased data collection capabilities, some of the forms in the data system have different titles and small differences in content. Moving forward, PAT will address consistency across all formats.

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population for Model	Target Population for Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements for Federal Reporting
BENCHMARK 1: Maternal and Newborn Health								
1. Preterm birth	Recommended	PAT Paper/Fillable Form: PAT Health Record Penelope Data System: PAT Child Health Record	Determined by LIA	Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period	Determined by LIA	On or after the end of pregnancy	Paper/Fillable Form: documents birthdate (and adjusted age of child when preterm) Data system: documents birthdate and weeks of gestation when the baby was born	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)
2. Breastfeeding	Recommended	PAT Paper/Fillable Form: (forms currently being updated) Penelope Data System: PAT Child Health Record	Determined by LIA	Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally	Determined by LIA	Home visit at or after the child reached 6 months	Paper/Fillable Form: (forms currently being updated) 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	Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed
3. Depression Screening	Recommended	Screeners: EPDS, Beck's Depression, CES-D, PHQ-9	Determined by LIA	Primary caregivers enrolled for at least 3 months	As needs are identified	At least 3 months after enrollment for those enrolled postnatally; at least 3 months post-delivery for those enrolled prenatally	Paper/fillable form: documents depression screening conducted (yes/no); scores are tracked on the tool	Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally

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Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population for Model	Target Population for Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements for Federal Reporting
		PAT Paper/Fillable Form: Personal Visit Record Penelope Data System: Parent Screening Document					Data system: documents instrument used, date of completion, who administered the tool, scores for each item or an overall score	
4. Well-child visit	Recommended	PAT Paper/Fillable Form: PAT Health Record Penelope Data System: PAT Child Health Record	Determined by LIA	Enrolled index children	Within 90 days of enrollment, and at least annually thereafter	Throughout reporting period at AAP-recommended age intervals (see Performance Measurement Toolkit for AAP-recommended age intervals)	Paper/fillable form: documents “Does your child go to one place for regular medical check-ups and sick care? If so, where?” Data system: documents actual dates of well-child visits and estimated dates of expected well-child visits (auto-populates based on child’s age)	Date of home visit, completion of last expected well-child visit
5. Postpartum care	Recommended	PAT Paper/Fillable Form: N/A (forms currently being updated) Penelope Data System: PAT Child Health Record	Determined by LIA	Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled for at least 8 weeks (56 days) after delivery	Determined by LIA	At least 8 weeks (56 days) post-delivery	Paper/Fillable Form: N/A (forms currently being updated) Data system: Documents dates of postpartum visits	Mother enrolled prenatally, date of enrollment, postpartum health visit, postpartum health visit date, length of enrollment, child date of birth
6. Tobacco cessation referrals	Recommended	PAT Paper/Fillable Form: Personal Visit Record	Determined by LIA	Primary caregivers enrolled for 3 months who used tobacco or	Determined by LIA	Enrollment and after at least 3 months post-enrollment	Paper/Fillable Form: Documents referral to tobacco cessation	Date of enrollment, tobacco use at enrollment, tobacco cessation referral, date

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Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population for Model	Target Population for Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements for Federal Reporting
		Penelope Data System: Parent/Guardian Information Record; Resource Connections document		cigarettes at enrollment			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	of tobacco cessation referral
BENCHMARK 2: Child Injuries, Abuse, Neglect, and Maltreatment, and Emergency Department Visits								
7. Safe sleep	Recommended	PAT Paper/Fillable Form: Personal Visit Record Penelope Data System: Personal Visit Record documents	Determined by LIA	Index children less than 1 year of age during the reporting period	Determined by LIA	Within 1 year of date of birth	Paper/Fillable Form: documents handouts given (including Safe Sleep Handouts), key messages shared and notes on discussion with caregiver Data system: documents handouts given (including Safe Sleep Handouts), key messages shared and notes on discussion with caregiver	Child date of birth, safe sleep practices
8. Child injury	Recommended	PAT Paper/Fillable Form: PAT Health Record	Determined by LIA	Index children	Determined by LIA	At the home visit closest to the end of the reporting period	PAT Paper/Fillable Form: documents visits to emergency	Emergency department visit, emergency

PARENTS AS TEACHERS

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population for Model	Target Population for Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements for Federal Reporting
		Penelope Data System: Child Health Record					departments (yes/no) and space for explanation (paper/fillable forms are being updated to include reason for visit)	department visit date, reason for emergency department visit
9. Child maltreatment	Recommended	PAT Paper/Fillable Form: Personal Visit Record Penelope Data System: Personal Visit Record; Resource Connections document	Determined by LIA	Index children	Determined by LIA	End of reporting period	PAT Paper/Fillable form: documents child maltreatment concerns/issues and referrals to crisis intervention services, injury prevention services 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	Investigated child maltreatment, date of investigated child maltreatment
							Note: PAT encourages programs to develop	

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Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population for Model	Target Population for Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements for Federal Reporting
							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	
10. Caregiver-child interaction	Recommended	Screeners: KIPS, PFS, HOME, PICCOLO, UISPP, Health Families Parenting Inventory (additional tools can be used) PAT Paper/Fillable Form: Personal Visit Record Penelope Data System: Parent Screening document	Determined by LIA	Primary caregivers with index child in target age range	Determined by LIA	Based on the child's age during the reporting period	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	Parent-child interaction observation, parent-child interaction observation date
11. Early language and literacy	Recommended	PAT Paper/Fillable Form: Personal Visit Record documents books distributed and narrative including amount of time read to child Penelope Data System:	Determined by LIA	Primary caregivers with index children	Determined by LIA	At the home visit closest to the end of the reporting period	PAT is in the process of adding this item to both the paper/fillable forms and the data system	Caregiver support of early learning and language activities, date of caregiver support of early learning and language activities

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Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population for Model	Target Population for Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements for Federal Reporting
12. Developmental screening	Required	<p>Personal Visit Record</p> <p>Screeners: ASQ-3, Brigance Early Childhood Screens, DIAL, Early Screening Inventory – Revised, Early Screening Profiles, First STEP: Screening Test for Preschoolers, Developmental Observation Checklist, Learning Accomplishments Profile – D, PEDS, PEDS – Developmental Milestones; most screeners also require the use of an additional social-emotional screener: ASQ-3, DECA-IT, DECA, BITSEA</p> <p>PAT Paper/Fillable Form: Screening Tool; PAT Screening Summary</p> <p>Penelope Data System: Developmental Screening document</p>	All enrolled children	Primary caregivers with index children ages 9 months to 30 months	Within 90 days of enrollment for children four months or older, and then at least annually thereafter	Throughout reporting period at AAP-recommended age intervals for children ages 9 months to 30 months (see Performance Measurement Toolkit for AAP-recommended age intervals)	<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>	Date of developmental screening, index child age (eligibility for assessment)
13. Behavioral concerns	Recommended	PAT Paper/Fillable Form: PAT Personal Visit Record	All enrolled children	Postnatal primary caregivers with index children	After each home visit	Each postnatal home visit throughout the reporting period	PAT Paper/Fillable Form: document that Milestones were	Developmental concerns inquiry, home visit date,

PARENTS AS TEACHERS

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population for Model	Target Population for Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements for Federal Reporting
		Penelope Data System: PAT Personal Visit Record					discussed (yes/no); PAT Milestones documents dates next to each developmental milestone (grouped by age and domains) Penelope Data System: document that Milestones were discussed (yes/no), dates of achievement next to each developmental milestone (grouped by age and domains) Note: It is PAT's philosophy and approach that child's development should be discussed with the parent at every personal visit	primary caregiver's pre- or postnatal status
BENCHMARK 4: Crime or Domestic Violence								
14. Intimate partner violence screening	Recommended	Screeners: Determined by LIA; Domestic Violence Ended, RAT/WEB, Conflict Tactic Scale, Relationship Assessment Scale currently in data	Determined by LIA	Primary caregivers enrolled for at least 6 months	Determined by LIA	On or after 6 months post-enrollment	PAT Paper/Fillable Form: documents domestic violence screening conducted (yes/no); scores are tracked on the actual tool	Intimate partner violence (IPV) screening, IPV screening date, date of enrollment

PARENTS AS TEACHERS

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population for Model	Target Population for Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements for Federal Reporting
		<p>system (additional tools will be added)</p> <p>PAT Paper/Fillable Form: Personal Visit Record</p> <p>Penelope Data System: Parent Screening</p>					<p>Penelope Data System: documents instrument used, date of completion, who administered the tool, scores for each item or an overall score</p>	
BENCHMARK 5: Family Economic Self-Sufficiency								
15. Primary caregiver education	Recommended	<p>PAT Paper/Fillable Form: Recruitment and Enrollment Record</p> <p>Penelope Data System: Parent Guardian Information Record</p>	Determined by LIA	Primary caregivers without a high school degree or equivalent at enrollment	Determined by LIA	Enrollment and throughout or at the end of each reporting period	<p>PAT Paper/Fillable Form: documents caregiver's highest level of education</p> <p>Penelope Data System: documents education/training status, level of education</p>	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
16. Continuity of insurance coverage	Recommended	<p>PAT Paper/Fillable Form: Recruitment & Enrollment Record; PAT Health Record</p> <p>Penelope Data System: Child Health Record; Parent Guardian Information Record</p>	Determined by LIA	Primary caregivers who have been enrolled in home visiting for 6 months	Determined by LIA	On or after 6 months post-enrollment	<p>PAT Paper/Fillable Forms: Health Record documents child's insurance coverage; Recruitment and Enrollment form documents caregiver's insurance coverage (yes/no response with space for text)</p>	Date of enrollment, continuous health insurance status for 6 months

PARENTS AS TEACHERS

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population for Model	Target Population for Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements for Federal Reporting
							Penelope Data System: Child Health Record documents child's insurance coverage; Parent Guardian Information Record documents caregiver's insurance coverage	
BENCHMARK 6: Coordination and Referral for Community Resources and Supports								
17. Completed depression referrals	Recommended	PAT Paper/Fillable Form: Personal Visit Record Penelope Data System: Parent Screening document; Resource Connections document	Determined by LIA	Primary caregivers who screened positive for depressive symptoms and were referred for service	Determined by LIA	After referral for positive depression screening	PAT Paper/Fillable Form: documents name of the resource and date of the referral Penelope Data System: Parent Screening documents depression screening results; Resource Connection document includes fields for resource area, resource connection status dates (e.g., services initiated), resource connection name, progress notes	Prenatal status, child date of birth, date of enrollment, positive depression screening results, depression referral, depression services received date
18. Completed developmental referrals	Required	PAT Paper/Fillable Form: Personal Visit Record Penelope Data System: Developmental	All enrolled children with positive developmental screens	Index children who screened positive for developmental delays	Determined by LIA	After positive developmental screening	PAT Paper/fillable Form: documents name of resource and date of the referral Penelope Data System:	Positive developmental screening, developmental delay services received,

PARENTS AS TEACHERS

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population for Model	Target Population for Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements for Federal Reporting
		Screening document; Resource Connections document					Screening document: documents delay/concern in any domain; Resource Connections documents resource area, based on child assessment (yes/no), resource connection status dates (e.g., services initiated), resource connection name, progress notes	developmental delay service date
19. Intimate partner violence referrals	Recommended	PAT Paper/Fillable Form: Personal Visit Record Penelope Data System: Parent Screening; Resource Connections	Determined by LIA	Primary caregivers who screened positive for intimate partner violence (IPV)	Determined by LIA	After positive IPV screening	PAT Paper/fillable Form: documents domestic violence screening (yes/no), name and date of resource connection Penelope Data System: Parent Screening documents screening results; Resource Connection documents resource area, resource connection status dates (e.g., services initiated), resource connection name, progress notes	Positive IPV screening results, IPV screening date, IPV referral, IPV referral date, date of enrollment

SAFECARE

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
BENCHMARK 1: Maternal and Newborn Health								
1. Preterm birth	Not required data collection by model	N/A	N/A	Pregnant women enrolled prior to 37 completed weeks of gestation and who delivered in the reporting period	N/A	On or after the end of pregnancy	N/A	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)
2. Breastfeeding	Not required data collection by model	N/A	N/A	Infants who reached 6 to 12 months of age within the reporting period whose mothers enrolled prenatally	N/A	Home visit at or after the child reached 6 months	N/A	Date of enrollment, child date of birth, breastfed any amount at 6 months, date assessed
3. Depression Screening	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for at least 3 months	N/A	At least 3 months after enrollment for those enrolled postnatally; at least 3 months post-delivery for those enrolled prenatally	N/A	Date of enrollment, child date of birth, caregiver depression screening, date of screening, enrolled prenatally
4. Well-child visit	Not required data collection by model	N/A	N/A	Enrolled index children	N/A	Throughout reporting period at AAP-recommended age intervals (see Performance Measurement Toolkit for AAP-recommended age intervals)	N/A	Date of home visit, completion of last expected well-child visit
5. Postpartum care	Not required data collection by model	N/A	N/A	Mothers enrolled prenatally or within 30 days of giving birth and remain enrolled	N/A	At least 8 weeks (56 days) post-delivery	N/A	Mother enrolled prenatally, date of enrollment, postpartum health

SAFECARE

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
				for at least 8 weeks (56 days) after delivery				visit, postpartum health visit date, length of enrollment, child date of birth
6. Tobacco cessation referrals	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for 3 months who used tobacco or cigarettes at enrollment	N/A	Enrollment and after at least 3 months post-enrollment	N/A	Date of enrollment, 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	Not required data collection by model	N/A	N/A	Index children less than 1 year of age during the reporting period	N/A	Within 1 year of date of birth	N/A	Child date of birth, safe sleep practices
8. Child injury	Not required data collection by model	N/A	N/A	Index children	N/A	At the home visit closest to the end of the reporting period	N/A	Emergency department visit, emergency department visit date, reason for emergency department visit
9. Child maltreatment	Not required data collection by model	N/A	N/A	Index children	N/A	End of reporting period	N/A	Investigated child maltreatment, date of investigated child maltreatment
BENCHMARK 3: School Readiness and Achievement								
10. Caregiver-child interaction	Required	SafeCare Planned Activities Training Checklist	All enrolled caregivers	Primary caregivers with index child in target age range	Within the first 4 months of enrollment during the implementation of the Parent-Child Interaction Module in the SafeCare curriculum	Based on the child's age during the reporting period	SafeCare does not require outcomes to be reported	Parent-child interaction observation, parent-child interaction observation date

SAFECARE

Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
11. Early language and literacy	Not required data collection by model	N/A	N/A	Primary caregivers with index children	N/A	At the home visit closest to the end of the reporting period	N/A	Caregiver support of early learning and language activities, date of caregiver support of early learning and language activities
12. Developmental screening	Not required data collection by model	N/A	N/A	Primary caregivers with index children ages 9 months to 30 months	N/A	Throughout reporting period at AAP-recommended age intervals for children ages 9 months to 30 months (see Performance Measurement Toolkit for AAP-recommended age intervals)	N/A	Date of developmental screening, index child age (eligibility for assessment)
13. Behavioral concerns	Required	SafeCare Daily Activities Checklist	All index children ages 0 to 5 years	Postnatal primary caregivers with index children	Within the first 4 months of enrollment during the implementation of the Parent-Child Interaction Module in the SafeCare curriculum	Each postnatal home visit throughout the reporting period	Data are required to be documented by LIAs, but are not required to be reported to the national office	Developmental concerns inquiry, home visit date, primary caregiver's pre- or postnatal status
BENCHMARK 4: Crime or Domestic Violence								
14. Intimate partner violence screening	Not required data collection by model	N/A	N/A	Primary caregivers enrolled for at least 6 months	N/A	On or after 6 months post-enrollment	N/A	Intimate partner violence (IPV) screening, IPV screening date, date of enrollment
BENCHMARK 5: Family Economic Self-Sufficiency								

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Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
15. Primary caregiver education	Not required data collection by model	N/A	N/A	Primary caregivers without a high school degree or equivalent at enrollment	N/A	Enrollment and throughout or at the end of each reporting period	N/A	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
16. Continuity of insurance coverage	Not required data collection by model	N/A	N/A	Primary caregivers who have been enrolled in home visiting for 6 months	N/A	On or after 6 months post-enrollment	N/A	Date of enrollment, continuous health insurance status for 6 months
BENCHMARK 6: Coordination and Referral for Community Resources and Supports								
17. Completed depression referrals	Not required data collection by model	N/A	N/A	Primary caregivers who screened positive for depressive symptoms and were referred for service	N/A	After referral for positive depression screening	N/A	Prenatal status, child date of birth, date of enrollment, positive depression screening results, depression referral, depression services received date
18. Completed developmental referrals	Not required data collection by model	N/A	N/A	Index children who screened positive for developmental delays	N/A	After positive developmental screening	N/A	Positive developmental screening, developmental delay services received, developmental delay service date
19. Intimate partner violence referrals	Not required data collection by model	N/A	N/A	Primary caregivers who screened positive for intimate partner violence (IPV)	N/A	After positive IPV screening	N/A	Positive IPV screening results, IPV screening date, IPV referral, IPV

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Performance Measures	Required or Recommended Reporting by the Model	Data Source	Target Population For Model	Target Population For Federal Reporting	Data Collection Time Point for Model	Data Collection Time Point for Federal Reporting	Data Elements Collected by Model	Data Elements Needed for Federal Reporting
								referral date, date of enrollment