Appendix D

Connecticut Annual Benchmarks and Constructs
Connecticut Department of Public Health (DPH)

Definitions for Commonly-Used Terms

Completed Referral: A referral in which the home visitor receives confirmation from the family that action occurred as a result of a referral.

Children in enrolled families: All children (birth - 5 years) in enrolled families. Some home visiting models may only collect information on a single index child.

Index child: The target child (birth - 5 years). More than one index child can be identified (e.g., in the case of twins, triplets, etc). Thus, there may be more than one female or male index child in a given household.

Evidence-based instrument: A screening or assessment tool with documented evidence of effectiveness in the focus population for the topic being screened. An evidence-based instrument has reliability of at least 0.65, validity of at least 0.5, and is normed. The same instrument must be used during all program periods.

Family Members: All persons in an enrolled family of all ages staying in a home at least four nights weekly, on average.

Household Member: Family members (see definition above) who are at least 18 years of age and who signed up to participate in the home visiting program. Some home visiting models may only collect information on a single index household member.

Improvement: Improvement occurs when a measurement meets the definition when comparing Program Period 3 to Program Period 1.

Program Site: Each community(ies) in Connecticut receiving Home Visiting funds.

Pregnant Women: Participants who have been enrolled in the program while pregnant at any time during the reporting period. Included in this category are 1) clients who were pregnant at any point during the reporting period and who were newly enrolled during the reporting period, and 2) clients who were pregnant at any point during the reporting period and who were enrolled in a previous reporting period.

Primary Caregiver(s): Member(s) of the enrolled family who are considered a caregiver of the index child and who are a targeted recepient of home visiting services. Maternal caregivers are women who are considered a caregiver of the index child and who are a targeted recepient of home visiting services. The count of maternal caregivers includes both pregnant and non-pregnant women. Postpartum maternal caregivers are women who delivered a baby (now alive or dead) within the past two years and who are not currently pregnant. Paternal (male) caregivers are men who are considered a caregiver of the index child and who are a targeted recepient of home visiting services.

Program period: A twelve-month timeframe of program activities.

NFP: Nurse Family Partnership model of home visiting; **PAT:** Parents as Teachers model of home visiting; **EHS:** Early Head Start model of home visiting, **Child FIRST:** Child and Family Interagency Resource, Support, and Training model of home visiting.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
Benchmark I. Improved Maternal and Newborn Health					
(i) Prenatal care	Annually, the percent of pregnant maternal primary caregivers in enrolled families receiving prenatal care in the first trimester of pregnancy.[1,2] Outcome	**Numerator:** number of pregnant maternal primary caregivers in enrolled families during the program period who received prenatal care in the first trimester of pregnancy, among all Program Sites combined. **Denominator:** number of pregnant maternal primary caregivers in enrolled families during the program period, among all Program Sites combined.	**Home visitor to ask of maternal primary caregiver:** *Are you currently pregnant or have you been pregnant within the past 12 months? Y/N* *What is/was your due date? (mm/dd/yyyy)* *For the pregnancy described above, how many weeks or months pregnant were you when you first went for Prenatal Care?* *Weeks: _____* ***OR*** *Months: _____* ***OR*** *☐ Did not go for PNC*	**PAT:** LSP: Health and Medical Care #17-Prenatal Care, Personal Visit Record. **NFP:** Maternal Health Assessment Form. NFP collects this data at Intake only. NFP reports on the % of clients who receive care in the first, second and third trimesters. **EHS:** EHS Program Information Report Data, Item C12a. **Child FIRST**: Child FIRST Child and Family Health Assessment Form (CFHAF); Child FIRST Child and Family Clinical Assessment (CFCA)	Increase the percent of pregnant primary caregivers in enrolled families who receive prenatal care in the first trimester of pregnancy, during Program Period 3 compared to Program Period 1.
(ii) Parental use of tobacco	Annually, the percent of primary caregivers who were referred and received tobacco cessation services during the program period. Outcome	**Numerator:** # of primary caregivers in enrolled families who were referred and received tobacco cessation services during the program period, among all Program Sites, by family relationship. **Denominator:** number of # of primary caregivers who screened positive for tobacco use among all Program Sites, by family relationship.	**Home Visitor to ask of each family member:** Identity of community resource for referral and date of referral; whether referral was completed and date of completion.	**PAT:** LSP: Mental Health & Substance Use/Abuse #25-Tobacco Use. **NFP:** Health Habits Form. NFP only collects smoking habits for clients, not other household members. **EHS:** Full Assessment/Intake Form; Ongoing Participant Report; Recorded in individual client records and collected in software data collection system (Child Plus). **Child FIRST**: Child FIRST Parent Questionnaire (PQ); Child FIRST Child and Family Health	Increase or maintain the percent of primary caregivers with completed referrals during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
				Assessment Form (CFHAF); Child aFIRST Child and Family Clinical Assessment (CFCA)	
(iii) Preconcep-tion care	Annually, the percent of postpartum maternal primary caregivers in enrolled families who receive at least one medical inter-conception/ preconception care visit by six months pospartum.[3,4] Outcome	**Numerator:** number of postpartum maternal primary caregivers in enrolled families who receive at least one medical inter-conception/ preconception care visit during the program period, among all Program Sites combined. **Denominator:** number of postpartum maternal primary caregivers in enrolled families during the program period, among all Program Sites combined.	*Has your postpartum client had a visit with a doctor, nurse, or other health care worker?* Please count only discussions, not reading materials or videos.	**PAT:** Self report, documented on the Recruitment and Enrollment Record. **NFP:** collects information on *inter-conception* care on the Use of Government and Community Services (option #18—Primary Care Provider—well client (prenatal, postpartum, and well-women care). NFP collects information on whether clients received postpartum/well-women visits at 4 points in time for this construct: Infancy 6 and 12 months, Toddler 18 and 24 months. **EHS:** Ongoing Participant Report; Recorded in individual client records and collected in software data collection system (Child Plus). **Child FIRST:** Maternal health history is discussed and tracked in the database and documented on the Child and Family Baseline Health Assessment.	Increase the percent of postpartum maternal primary caregivers in enrolled families receiving at least one medical inter-conception or preconception care visit by six months postpartum, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
(iv) Inter-birth intervals	Annually, the percent of maternal primary caregivers in enrolled families who are provided information or education on the benefits of inter-birth spacing.[5] Process	**Numerator:** number of maternal primary caregivers in enrolled families with a previous delivery who were provided information or education on the benefits of inter-birth spacing, among all Program Sites combined. **Denominator:** number of maternal primary caregivers in enrolled families with a previous delivery, among all Program Sites combined.	Birthdates of all children among enrolled families. Due dates of current pregnancies. *Did enrolled mothers receive information or education on the benefits of inter-birth spacing?*	**PAT:** Self-reported, documented on Recruitment and Enrollment Record and updated annually. **NFP:** NFP reports on the % of enrolled clients who have a subsequent pregnancy at 6 months, 12 months, 18 months and 24 months after the birth of their first child**.** **EHS:** Ongoing Participant Report; Recorded in individual client records and collected in software data collection system (Child Plus). **Child FIRST**: Interview and Demographics Update	Increase or maintain the percent of maternal primary caregivers in enrolled families who received information or education on the benefits of inter-birth spacing, during Program Period 3 compared to Program Period 1.
(v) Screening for maternal depressive symptoms	Annually, the percent of maternal primary caregivers in enrolled families who are screened for depressive symptoms using an evidence-based screening tool. Process	**Numerator:** number of maternal primary caregivers in enrolled programs who are screened for depressive symptoms using an evidence-based instrument during the program period, among all Program Sites combined. **Denominator:** number of maternal primary caregivers in enrolled families during the program period, among all Program Sites combined.	*Was the client screened for maternal depressive symptoms using an evidence-based screening tool? Y/N* *What tool was used?* *Date screened: (mm/dd/yyyy)* *Did she screen positive? Y/N* *If she screened positive, was she referred for treatment? Y/N*	**Examples:** Edinburgh, PHQ-9 **PAT:** Edinburgh **NFP**: Edinburgh Postnatal Depression Scale or the Patient Health Questionnaire-9 to screen for maternal depression. NFP records the date that the screening was completed and also if the client was referred for treatment. Required collection at Pregnancy 36 weeks, Infancy 1-4 weeks, Infancy 4-6 months, Toddler 12 months. Optional at all other times. **EHS:** Edinburgh **Child FIRST**: Child FIRST Parent Questionnaire (PQ) Child FIRST Child and Family Clinical Assessment (CFCA) Child FIRST Child and Family Health Assessment Form	Increase or maintain the percent of maternal primary caregivers in enrolled families who are screened for depressive symptoms using an evidence-based instrument, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
				(CFHAF) Center for Epidemiology Scale – Depression (CES-D) Edinburgh Postnatal Depression Scale (EPDS) - optional Brief Symptom Inventory - optional	
(vi) Breast-feeding	Annually, the percent of postpartum maternal primary caregivers in enrolled families who initiate breastfeeding.[4] Outcome	**Numerator:** Among maternal primary caregivers in enrolled families who had a delivery during the program period, the number who initiate breastfeeding, among all Program Sites combined. **Denominator:** number of maternal primary caregivers in enrolled families who had a delivery within the program period, among all Program Sites combined.	Date of Screen *Birthdate of all family members.* *How long did you breastfeed your infant?* Weeks: _____ **OR** Months: _____ ☐ Less than 1 week ☐ Never *Are you currently breastfeeding your infant?* Y/N	**PAT:** not collected. **NFP:** report on the % of clients who initiated breastfeeding and those who continue to breastfeed (do not distinguish from exclusively versus non-exclusively) at 6, 12, 18 and 24 months. NFP also reports on (1) the # of infants who were exclusively breastfed; (2) the median age in weeks when infants were no longer exclusively breastfed; and (3) # and % of clients who were exclusively breastfed until at least 6 months. **EHS**: not collected. **Child FIRST**: Child FIRST Child and Family Health Assessment Form (CFHAF)	Increase the percent of postpartum maternal primary caregivers in enrolled families who initiate breastfeeding, during Program Period 3 compared to Program Period 1.
(vii) Well-child visits	Annually, the percent of children in enrolled families who are up-to-date on medical well-child visits during the program period.[6] Outcome	**Numerator:** number of children in enrolled families who are up-to-date on medical well-child visits during the program period, among all Program Sites combined. **Denominator** number of children in enrolled families during the program period, among all Program Sites	Birth date of enrolled children (mm/dd/yyyy) Date of screen (mm/dd/yyyy), Date of each well-child visit (mm/dd/yyyy), by recommended schedule of visits.	**PAT:** LSP: (Health & Medical Care #20 – Child Well Care), Child Well Care Score of 5=keeps regularly CHDP/well-child appointments with same provider. **NFP:** Infant Health Care Form records whether or not the child was taken to his/her 6 month, 12 month, 18 month, or 24 month well-child visit. **EHS:** EHS Program Information	Increase the percent of children in enrolled families who are up-to-date on medical well-child visits, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
		combined.		Report Data, Item C8; collected annually. Number of children who are up-to-date on a schedule of age-appropriate preventative and primary health care according to your state's EPSDT schedule for well child care. **Child FIRST:** Child FIRST Child and Family Health Assessment Form (CFHAF); Service Needs Inventory for Families (SNIFF); Family Service Plan	
(viii) Maternal and child health insurance status	Annually, the percent of eligible maternal primary caregivers and infants/children in enrolled families who have health insurance during the program period.[7] Outcome	**Numerator:** number of eligible maternal primary caregivers & infants/children in enrolled families who have health insurance during the program period, among all Program Site combined. **Denominator:** number of eligible maternal primary caregivers & infants/children in enrolled families during the program period among all Program Sites combined.	**See Benchmark V (iii) data collection notes**	**See Benchmark V (iii) data collection notes.** **NFP:** Demographic Pregnancy Intake Form. Use of Government and Community Services Form—Intake, Infant's Birth, Infancy 6 and 12 months, Toddler 18 and 24 months. NFP collects data on whether clients have private, public or no insurance. NFP collects data on whether client or child has Medicaid, SCHIP or private insurance on Use of Government and Community Services Form. **Child FIRST**: Child FIRST Child and Family Health Assessment Form (CFHAF); Service Needs Inventory for Families (SNIFF); Family Service Plan	Increase the percent of eligible maternal primary caregivers and infants/children in enrolled families who have health insurance, during Program Period 3 compared to Program Period 1.
Benchmark II. Child Injuries, Child Abuse, Neglect or Maltreatment and Reduction of Emergency Department Visits.					
(i) Emergency Department visits: <u>Children</u>	Annually, the average number of Emergency Department (ED)	**Numerator:** number of ED visits among children in enrolled families during the program period, among all	*Within the past 12 months, how many times did each child in the family visit the ED? (provided by primary caregiver)*	**PAT:** Participant report, documented on Personal Visit Record. **NFP:** Infant Health Care Form	Reduce the average number of ED visits by children in enrolled families for all causes,

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
	visits by children in enrolled families during the program period, for all causes. Outcome	Program Sites combined. **Denominator:** number of children in enrolled families during the program period, among Program Sites combined.		(Infancy 6 and 12 months, Toddler 18 and 24 months), asks about ER utilization for injury or ingestion. Use of Government and Community Services Form records if the infant/toddler was seen by the primary care provider due to illness. No data is collected on other children in the household. NFP records the # of children who went to the ER once in past 6 months, twice in past 6 months and three times in past 6 months, at set points in time. Includes for reasons of injury or ingestion, not illness. **EHS:** Ongoing Participant Report; Recorded in individual client records and collected in software data collection system (Child Plus). **Child FIRST**: Child FIRST Child and Family Clinical Assessment (CFCA); Child FIRST Child and Family Health Assessment Form (CFHAF)	during Program Period 3 compared to Program Period 1.
(ii) Emergency Department visits: <u>Women</u>	Annually, the average number of Emergency Department (ED) visits by maternal primary caregivers in enrolled families during the program period, for all causes. Outcome	**Numerator:** number of maternal primary caregivers in enrolled families having at least one visit to the ED for all causes during the program period, among all Program Sites combined. **Denominator:** number of maternal primary caregivers in enrolled families during the program period, among all	*Within the past 12 months, how many times did the maternal primary caregiver in the enrolled family visit the ED (*provided by adult female household members)*?*	**PAT:** Participant report, documented on Personal Visit Record. **NFP:** not currently collected. **EHS:** Ongoing Participant Report; Recorded in individual client records and collected in software data collection system (Child Plus). **Child FIRST**: Child FIRST Child and Family Clinical Assessment (CFCA); Child FIRST Child and	Reduce the ED visits by maternal primary caregivers in enrolled families for all causes, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
		Program Sites combined.		Family Health Assessment Form (CFHAF)	
(iii) Health and safety information or training provided	Annually, the percent of enrolled families who receive health and safety information from the home visitor during the program period.[8] Process	**Numerator:** number of enrolled families who receive health and safety information by the home visitor during the program period, among all Program Sites combined. **Denominator:** total number of enrolled families during the program period, among all Program Sites combined.	*Did home visitor provide families with health and safety information during the program period (provided by enrolled family)?* *Dates of discussion (mm/dd/yyyy)* *Topics of discussion*	**PAT:** Handouts that are given to parent and discussion on these topics are recorded on the Personal Visit Record. **NFP:** Home Visit Encounter Form. NFP records whether nurses provide education on prevention of injuries including topics such as safe sleeping, shaken baby syndrome or traumatic brain injury, child passenger safety, poisonings, fire safety (including scalds), water safety, playground safety, etc. during the home visit (Y/N). **EHS:** EHS Program Information Report (PIR) Data, Items C40k and C40m. **Child FIRST:** Child and Family Plan of Care (Treatment Plan) Documentation in child's file	Increase or maintain the percent of enrolled families who receive health and safety information from the home visitor, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
(iv) Incidence of child injuries requiring medical treatment	Annually, the percent of children in enrolled families who have one or more injuries requiring medical treatment during the program period.[9] Outcome	**Numerator:** number of children in enrolled families who have one or more injuries requiring medical treatment during the program period, among all Program Sites combined. **Denominator:** number of children in enrolled families during the program period, among all Program Sites combined.	*Within the program period, did any enrolled child have any injuries (falls, bumps, bruises, cuts, burns, accidental ingestion of pills or liquids,* etc.) *requiring a doctor's visit, ED visit, or hospitalization*? *If yes:* *How many injuries required a doctor's visit, ED visit, or hospitalization?* *Child's name* *Number of injuries*	**PAT:** LSP: Relationships with Child(ren) #8 – Safety **NFP:** On the Infant Health Care Form, and recorded periodically throughout program enrollment, if an infant/toddler was taken to the ER or injury or ingestion, and if treatment was needed (Y/N only). Specifics on treatment and F/U are included in the client's chart. Also, on the Infant Care Form, if the child was taken to the ER for a reason other than injury or ingestion and record the date and reason. No data is collected on other children in the household. **EHS:** Ongoing Participant Report; Recorded in individual client records and collected in software data collection system (Child Plus). **Child FIRST:** Child FIRST Child and Family Clinical Assessment (CFCA); Child FIRST Child and Family Health Assessment Form (CFHAF); Documentation in child's file	Reduce the percent of children in enrolled families who receive medical treatment as a result of injury, during Program Period 3 compared to Program Period 1.
(v) Reported suspected maltreatment for children in the program	Annually, the percent of suspected maltreatment cases among children in enrolled families.[10] Outcome	**Numerator:** total number of suspected cases of suspected maltreatment among children in enrolled families, among all Program Sites combined. **Denominator:** total number of children in enrolled families, among all Program Sites combined.	*Within the program period, the number of children in the family for whom family members indicated had been reported to authorities as suspected victims of child maltreatment (provided by family members).* *Maltreatment type (i.e., neglect, physical abuse, sexual abuse, emotional maltreatment, other).*	The list of all clients enrolled in MIECHV programs will be matched with Department of Children and Families (DCF) Administrative data to determine reported suspected maltreatment. **PAT:** 1. Personal Visit Record; 2. LSP: (Relationship with Child(ren) #6 – Discipline); 3. Affiliated Performance Report (APR, Section VI, Q4). **NFP:** Maternal self-report or	Reduce the percent of suspected cases of maltreatment among children in enrolled families, during Program Period 3 compared to Program Period 1, by type of maltreatment, by age group.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
			Age group (0-12 month, 13-36 month, 37-72 months)	nurse report of suspected cases of maltreatment of children in the program using Infant Health Care Form. No data is collected on other adults in the household. NFP records if client is aware of any referral of client (self) or family to social services for abuse or neglect of child (Y/N, date of referral). **EHS:** Ongoing Participant Report; Recorded in individual client records and collected in software data collection system (Child Plus). **Child FIRST**: Department of Children and Families (DCF) database; Child FIRST Child and Family Clinical Assessment (CFCA); Child FIRST Parent Questionnaire (PQ); Traumatic Events Screening Inventory (TESI); Documentation in child's file; HIPAA release; Child FIRST Consent	
(vi) Reported substantiated maltreatment	Annually, the percent of substantiated maltreatment cases among children in enrolled families.[11] Outcome	**Numerator:** total number of substantiated cases of suspected maltreatment among children in enrolled families, among all Program Sites combined. **Denominator:** total number of children in enrolled families, among all Program Sites combined.	*Within the program period, the number of children in the enrolled family who were determined by authorities to be substantiated victims of child maltreatment (provided by family members)* *Maltreatment type (i.e., neglect, physical abuse, sexual abuse, emotional maltreatment, other)* *Age group (0-12 month, 13-36 month, 37-72 months)*	The list of all clients enrolled in MIECHV programs will be matched with Department of Children and Families (DCF) Administrative data to determine reported substantiated maltreatment, to the extent possible. **PAT:** interview/self-report, Program Manager reports. **NFP:** currently not collected. **EHS:** Ongoing Participant Report;	Reduce the percent of substantiated cases of maltreatment among children in enrolled families, during Program Period 3 compared to Program Period 1, by maltreatment type, by age group.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
				Recorded in individual client records and collected in software data collection system (Child Plus). **Child FIRST**: Department of Children and Families (DCF) database; Child FIRST Child and Family Clinical Assessment (CFCA); Documentation in child's file; HIPAA release; Child FIRST Consent	
vii) First-time victims of maltreatment for children in the program	Annually, the percent of first time victims of maltreatment among children in enrolled families during the program period, by maltreatment type, by age group.[12] Outcome	**Numerator:** total number of first-time victims of maltreatment among children in enrolled families, among all Program Sites combined, by maltreatment type, by age group. **Denominator:** number of children in the enrolled family during the program period, among all Program Sites combined, by maltreatment type, by age group.	*Within the program period, the number of enrolled children in the family who were determined by authorities to be first-time victims of child maltreatment. (provided by family members)* *Maltreatment type (i.e., neglect, physical abuse, sexual abuse, emotional maltreatment, other).*	The list of all clients enrolled in MIECHV programs will be matched with Department of Children and Families (DCF) Administrative data to determine reported first time victims of maltreatment in the program, to the extent possible. **PAT:** interview/self-report, Program Manager reports. **NFP:** Interview/self-report (if mother self-reports). FNP has information available for suspected cases and referrals/reports made, but not collect these data for substantiated cases. No data is collected on other children in the household. **EHS:** Full Assessment/Intake Form; Ongoing Participant Report; Recorded in individual client records and collected in software data collection system (Child Plus). **Child FIRST**: Department of	Reduce the percent of first-time victims of child maltreatment, during Program Period 3 compared to Program Period 1, by maltreatment type, by age group.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
				Children and Families (DCF) database; Child FIRST Child and Family Clinical Assessment (CFCA); Documentation in child's file; HIPAA release; Child FIRST Consent	
III. School Readiness and Achievement					
(i)Parent support for children's learning and development	Annually, the average degree of support among enrolled primary caregivers about the enrolled child's/children's learning and development during the program period. Outcome	**Numerator:** total Likert score of primary caregiver support of index child's/children's learning and development during the program period, among all enrolled families, by relation to child, as reported by home visitor, among all Program Sites combined. **Denominator:** total number of primary caregivers in enrolled families during the program period, by relation to child, among all Program Sites combined.	**Completed by home visitor:** List of primary caregivers in the enrolled family, whether or not a parent, and response to current level of support for index child learning and development. *Responses:* *0, poor support;* *1, limited interest;* *2, provides some age-appropriate toys, books and toys;* *3, interested in child development, skills, interests, and play;* *4, uses age-appropriate toys and books, reads and plays with child daily.*	**No known evidence-based assessment available.** **PAT**: PAT parent survey, support for development scores. Personal Visit Records. **NFP**: Observation and self-report; H.O.M.E. Inventory (NFP will report on positive relative change in "Learning Materials" and "Involvement" scores from Infancy 6 months to Toddler 18 months) No data is collected on other adults in the household. **EHS**: Program Information Form, C40m; number of families who received parenting education. **Child FIRST:** Child FIRST Child and Family Clinical Assessment (CFCA) Family Service Tracking Form Ages and Stages Questionnaire (ASQ) Infant-Toddler Developmental Assessment – Language (IDA) Parenting Stress Index (PSI) Caregiver-Child Interaction Scale (CCIS) Observations of interaction documented in child's file	Increase the degree of parental support for child's/children's developmental progress among primary caregivers in the enrolled family, by relation to child, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
(ii) Parent knowledge of child development and their child's developmental progress	Annually, the average degree of knowledge among primary caregivers in enrolled families about child development, and the enrolled child's/children's developmental progress during the program period. Outcome	**Numerator:** total Likert score of primary caregiver knowledge about child development and index child's/children's developmental progress during the program period, among all enrolled families, by relation to child, as reported by home visitor, among all Program Sites combined. **Denominator:** total number of enrolled primary caregivers during the program period, by relation to child, among all Program Sites combined.	**Completed by home visitor:** List of primary caregivers in the enrolled family, whether or not a parent, and response to current level of knowledge for index child learning and development. *Responses:* *0, poor knowledge; 1, limited knowledge; 2, open to information; 3, applies child development ideas; 4, anticipates child development changes.*	**No known evidence-based assessment available.** **PAT**: PAT parent survey; support for development scores. Personal Visit Records. **NFP**: H.O.M.E. Inventory (NFP will report on positive relative change in Total Score from Infancy 6 months to Toddler 18 months). No data is collected on other adults in the household aside from the client. NFP does not use the Likert Scale **EHS**: Program Information Report, C40m. **Child FIRST**: Child FIRST Child and Family Clinical Assessment (CFCA) Ages and Stages Questionnaire (ASQ) Infant-Toddler Developmental Assessment – Language (IDA) Family Service Tracking Form Caregiver-Child Interaction Scale (CCIS) Parenting Stress Index (PSI) Short Form Dunn Short Sensory Profile Observations of interaction are documented in the child's file	Increase the degree of parental knowledge about child development and knowledge of child's/children's developmental progress among primary caregivers in enrolled families, by relation to child, during Program Period 3 compared to Program Period 1.
(iii) Parenting behaviors and parent-child relationship	Annually, the percent of primary caregivers in enrolled families who complete an evidence-based instrument during the program period that assesses	**Numerator:** number of primary caregivers in enrolled families who complete an evidence-based instrument during the program period for parenting behaviors and parent-child relationship, by relation to child, among	**Completed by home visitor:** List of primary caregiver, whether parent, date of evidence-based screen, identity of evidence-base screening tool, total score, whether positive result, whether referral was made and completed, and dates of referral and	**Examples**: Parent-Child Relationship Index. **PAT**: LSP; #4, 5, 6, 7, 8. Personal Visit Records. **NFP**: observations and client charts. H.O.M.E. Inventory (NFP will report on positive relative	Increase or maintain the percent of primary caregivers in enrolled families who complete an evidence-based instrument tool for parenting behaviors and parent-child relationship, by relation to child,

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
	parenting behaviors and parent-child relationship. Process	all Program Sites combined. **Denominator:** number of primary caregivers in enrolled families during the program period, by relation to child, among all Program Sites combined.	completion.	change in "Responsivity" and "Acceptance" scores from Infancy 6 months to Toddler 18 months). No data is collected on other adults in the household aside from the client. **EHS**: Program Information Report, C40m. **Child FIRST**: Caregiver-Child Interaction Scale (CCIS) Parenting Stress Index (PSI) Short Form Child FIRST Child and Family Clinical Assessment (CFCA) Modified Checklist for Autism in Toddlers (M-CHAT) Child FIRST directly intervenes in the Parent-Child relationship. If however, related services are required, e.g., referral to an Autism specific intervention program), this is all tracked in the Service Tracking Form.	during Program Period 3 compared to Program Period 1.
(iv) Parent emotional well-being or parenting stress	Annually, the percent of primary caregivers in enrolled families who complete an evidence-based instrument during the program period that assesses emotional well-being or parenting stress. Process	**Numerator:** number of primary caregivers in enrolled families who complete an evidence-based instrument during the program period for parent emotional well-being or parenting stress, by relation to child, among all Program Sites combined. **Denominator:** number of primary caregivers during the program period, by relation to child, among all	**Completed by home visitor:** List of primary caregiver, whether parent, date of evidence-based screen, identity of evidence-base screening tool, total score, whether positive result, if referral was made and completed, and dates of referral and completion.	**Examples**: Parent Stress Inventory, Adult-Adolescent Parenting Inventory-2, others as listed in ACF website (http://www.acf.hhsgov/programs/opre/ehs/perf_measures/reports/resources_measuring/res_meas_phi.html). **PAT**: Scores for Edinburgh, Protective Factors Survey, PAT Parent Survey, LSP: #26, 28; Parent Stress Inventory. **NFP**: Edinburgh OR PHQ-9. NFP records the date that the screening was completed and	Increase or maintain the percent of primary caregivers in enrolled families who complete an evidence-based instrument for parent emotional well-being or parenting stress, by relation to child, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
		Program Sites combined.		also if the client was referred for treatment. Required collection at Pregnancy 36 weeks, Infancy 1-4 weeks, Infancy 4-6 months, Toddler 12 months. Optional at all other times. No data is collected on other adults in the household aside from the client. NFP agencies use either the Edinburgh Postnatal Depression Scale or the Patient Health Questionnaire-9 to screen for maternal depression. % of clients who screened positive for maternal depression will not be included on the Benchmark Report to states but it is possible to get these data with a special data request. **EHS**: program Information Form: C40c, C40m. **Child FIRST**: Child FIRST Child and Family Clinical Assessment (CFCA); Child FIRST Child and Family Health Assessment (CFHA); Parenting Stress Index (PSI); Center for Epidemiology Scale – Depression (CES-D); Parent Questionnaire (PQ); Life Stress Questionnaire –Modified; Edinburgh Postnatal Depression Scale; Brief Symptom Inventory (BSI); Service Needs Inventory for Families (SNIFF)	
(v) Child communication, language, and emergent literacy	Annually, the percent of children in enrolled families for whom an age-appropriate evidence-based instrument that	**Numerator:** number of children in enrolled families for whom an age-appropriate evidence-based instrument is completed during the program period for child	**Completed by home visitor:** List of primary caregiver, whether parent, date of evidence-based screen, identity of evidence-base screening tool, total score, whether positive result, if referral	**Examples:** ASQ-3, Achenback System of empirically based assessment, Batelle Development Inventory, Bayley scales of infant and toddler development-III, BASC-2, IED-II, DP-3, ECI, Early Learning Accomplishment, others	Increase or maintain the percent of children in enrolled families for whom an evidence-based instrument for child communication, language, and emergent

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
	assesses child communication, language, and emergent literacy has been completed during the program period. Process	communication, language, and emergent literacy, among all Program Sites combined. **Denominator:** number of children in enrolled families during the program period, among all Program Sites combined.	was made and completed, and dates of referral and completion.	as listed in ACF website (http://www.acf.hhs.gov/programs/opre/ehs/perf_measures/reports/resources_measuring/res_meas_phi.html). **PAT**: ASQ-3 score, Personal Visit Records. **NFP**: ASQ-3 score (NFP will report "Communication" subscale only for this construct and will report on % of first children screened and aggregate scoring data for informational purposes). No data is collected on other children in the household. Scores are recorded (though not reported in data reports) and NFP reports on % of infant/toddlers screened at a point in time. **EHS**: Program Information Form; C28. **Child FIRST**: Parent Questionnaire (PQ) Child FIRST Child and Family Clinical Assessment (CFCA) Ages and Stages Questionnaire – Developmental (ASQ) Infant-Toddler Developmental Assessment-Language (IDA) Modified Checklist for Autism in Toddlers (M-CHAT)	literacy is completed during Program Period 3 compared to Program Period 1.
(vi) Child's general cognitive skills	Annually, the percent of children in enrolled families for whom an age-appropriate evidence-based instrument is	**Numerator:** number of children in enrolled families for whom an age-appropriate evidence-based instrument is completed during the program period for general	**Completed by home visitor:** List of enrolled children, date of evidence-based screen, identity of evidence-base screening tool, total score, whether positive result, whether positive result, if referral	**Examples**: ASQ-3, Batelle development inventory, Bayley-III, IED-2, DP-3, Early Learning Accomplishment, others as listed on ACF website (http://www.acf.hhs.gov/programs/opre/ehs/perf_mea	Increase or maintain the percent of children in enrolled families for whom an evidence-based instrument for general cognitive skills, is completed during

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
	completed during the program period that assesses general cognitive skills. Process	cognitive skills, among all Program Sites combined. **Denominator:** number of children in enrolled families during the program period, among all Program Sites combined.	was made and completed, and dates of referral and completion.	sures/reports/resources_measuring/res_meas_phi.html). **PAT**: ASQ-3 score, Personal Visit Records. **NFP**: ASQ-3 score (NFP will report "Problem Solving" subscale only for this construct and will report on % of children screened and aggregate scoring data for informational purposes). No data is collected on other children in the household aside from the client's first child. NFP administers Ages & Stages and Ages & Stages-Social Emotional according to their schedules. Scores are recorded (though not reported in data reports) and NFP reports on % of infant/toddlers screened at a point in time. **EHS**: Program Information Form; C28 **Child FIRST**: Parent Questionnaire (PQ); Child FIRST Child and Family Clinical Assessment (CFCA); Ages and Stages Questionnaire – Developmental (ASQ); Modified Checklist for Autism in Toddlers (M-CHAT); Service Needs Inventory for Families (SNIFF)	Program Period 3 compared to Program Period 1.
(vii) Child's positive approaches to learning including attention.	Annually, the percent of children in enrolled families for whom an age-appropriate evidence-based instrument is completed during	**Numerator:** number of children in enrolled families for whom an age-appropriate evidence-based instrument during the program period for positive approaches to learning including	**Completed by home visitor:** List of enrolled children, date of evidence-based screen, identity of evidence-base screening tool, total score, whether positive result, whether positive result, if referral was made and completed, and	**Examples**: ASQ-3, Batelle development inventory, Bayley-III, IED-2, DP-3, Early Learning Accomplishment, others as listed on ACF website (http://www.acf.hhs.gov/programs/opre/ehs/perf_measures/reports/resources_measurin	Increase or maintain the percent of children in enrolled families for whom an evidence-based screening tool for positive approaches to learning including attention, is completed

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
	the program period that assesses positive approaches to learning including attention. Process	attention, is completed among all Program Sites combined. **Denominator:** number of children in enrolled families during the program period, among all Program Sites combined.	dates of referral and completion.	g/res_meas_phi.html). **PAT**: ASQ-3 score, Personal Visit Records. **NFP**: ASQ-3 score (NFP will report "Personal-Social" subscale only for this construct and will report on % of children screened and aggregate scoring data for informational purposes). No data is collected on other children in the household aside from the client's first child. NFP administers Ages & Stages and Ages according to their schedules. Scores are recorded (though not reported in data reports) and NFP reports on % of infant/toddlers screened at a point in time. **EHS**: Program Information Form; C28. **Child FIRST**: Child FIRST Child and Family Clinical Assessment (CFCA); Brief Infant-Toddler Social-Emotional Assessment (BITSEA); Infant-Toddler Social-Emotional Assessment (ITSEA); Preschool-Kindergarten Behavior Scale-2 (PKBS-2); Caregiver-Child Interaction Scale (CCIS); Modified Checklist for Autism in Toddlers (M-CHAT)	during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
(viii) Child's social behavior, emotion regulation, and emotional well-being.	Annually, the percent of children in enrolled families for whom an age-appropriate evidence-based instrument is completed during the program period that assesses social behavior, emotion regulation, and emotional well-being. Process	**Numerator:** number of children in enrolled families for whom an age-appropriate evidence-based instrument is competed during the program period for social behavior, emotion regulation, and emotional well-being, among all Program Sites combined. **Denominator:** number of children in enrolled families during the program period, among all Program Sites combined.	**Completed by home visitor:** List of enrolled children, date of evidence-based screen, identity of evidence-base screening tool, total score, whether positive result, whether positive result, if referral was made and completed, and dates of referral and completion.	**Examples**: ASQ-3, ASQ-SE, Achenbach, Batelle, Bayley-IIIASQ-3 score, others as listed on ACF website (http://www.acf.hhs.gov/programs/opre/ehs/perf_measures/reports/resources_measuring/res_meas_phi.html). **PAT**: ASQ-3 score, ASQ-SE score, Personal Visit Records. **NFP**: ASQ-SE (NFP will report on increase in screening rate using the ASQ-SE as measured over time). No data is collected on other children in the household aside from the client's first child. NFP administers Ages & Stages-Social Emotional according to their schedules. Scores are recorded on % of infant/toddlers screened at a point in time. **EHS**: Program Information Form; C28. **Child FIRST**: Caregiver-Child Interaction Scale (CCIS); Child FIRST Child and Family Clinical Assessment (CFCA); Brief Infant-Toddler Social-Emotional Assessment (BITSEA); Infant-Toddler Social-Emotional Assessment (ITSEA); Preschool-Kindergarten Behavior Scale-2 (PKBS-2); Modified Checklist for Autism in Toddlers (M-CHAT); Dunn's Short Sensory Profile; Traumatic Events Screening Inventory (TESI); Parenting Stress Index (PSI); Service Needs Inventory for Families (SNIFF)	Increase or maintain the percent of children in enrolled families for whom an evidence-based instrument is completed for social behavior, emotion regulation, and emotional well-being, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
(ix) Child's physical health and development.	Annually, the percent of children in enrolled families for whom an age-appropriate evidence-based instrument is completed during the program period that assesses physical health and development. Process	**Numerator:** number of children in enrolled families for whom an age-appropriate evidence-based instrument is completed during the program period for physical health and development, among all Program Sites combined. **Denominator:** number of children in enrolled families during the program period, among all Program Sites combined.	**Completed by home visitor:** List of enrolled children, date of evidence-based screen, identity of evidence-base screening tool, total score, whether positive result, whether positive result, if referral was made and completed, and dates of referral and completion.	**Examples**: ASQ-3, ASQ-SE, Achenbach, Batelle, Bayley-IIIASQ-3 score, , others as listed on ACF website (http://www.acf.hhs.gov/programs/opre/ehs/perf_measures/reports/resources_measuring/res_meas_cdi.html). **PAT**: ASQ-3 score, ASQ SE score, Personal Visit Records. **NFP**: Infant Health Care Form (Infancy 6 and 12 months, Toddler 18 and 24 months). No data is collected on other children in the household aside from the client's first child. Nurse records child's weight, height and head circumference—can either be client report or measurement by nurse. NFP reports on % of children screened for weight, height and head circumference. **EHS**: Program Information Form; C28. **Child FIRST**: Child FIRST Child and Family Clinical Assessment (CFCA); Child FIRST Child and Family Health Assessment (CFHA); Health provider records	Increase or maintain the percent of children in enrolled families for whom an evidence-based instrument for physical health and development, is completed during Program Period 3 compared to Program Period 1.
Benchmark IV. Crime or Domestic Violence					
(i) Screening for domestic violence.	Annually, the percent of primary caregivers in enrolled families who are screened for domestic violence risk during the program period.	**Numerator:** number of primary caregivers in enrolled families who complete screening for domestic violence risk during the program period, among all Program Sites combined.	**Completed by home visitor:** List of primary caregivers in the enrolled family, date of screening, identity of screening tool, whether positive, if referral was made and completed, and dates of referral and completion, whether safety plan was completed and date of	**Examples**: ACOG Screening Tool. **PAT**: ACOG screening tool, Personal Visit Records. **NFP**: Relationship Assessment Forms; intimate partner violence. No data is collected on other adults in the household. NFP	Increase or maintain the percent of primary caregivers in enrolled families who are screened for domestic violence, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
	Process	**Denominator:** number of primary caregivers in enrolled families during the program period, among all Program Sites combined.	completion.	reports on # and % of clients who experience violence. Time periods include Intake, Pregnancy 36 weeks, and Infancy 12 months. **EHS**: ACOG Screening Tool. **Child FIRST**: Parent Questionnaire (PQ); Child FIRST Child and Family Clinical Assessment (CFCA); Traumatic Events Screening Inventory (TESI); Life Stress Questionnaire-modified (LSQ) Screening (PQ) and discussion through clinical history. Formal assessment of trauma for both child and parent through TESI and LSQ at baseline and termination.	
(ii) Domestic Violence: number of referrals made to relevant services (e.g. shelters, food pantries)	Annually, the percent of primary caregivers in enrolled families who screen positive for domestic violence risk and who receive a referral during the program period. [13,14] Process	**Numerator:** number of primary caregivers in enrolled families who screen positive for domestic violence risk and who receive a referral by a home visitor during the program period. **Denominator:** number of primary caregivers in enrolled families who screened positive for domestic violence risk during the program period.	**See Benchmark IV (i)**	**PAT:** DOVE; structured intimate partner violence visitation program. **NFP:** Home Visit Encounter Form (collected at every home visit). No data is collected on other adults in the household. NFP reports on # and % of clients who were referred for crisis intervention (IPV) services during different program periods. Data on referrals made are collected at each home visit. **EHS:** Program Information Report; C40i.	Among families with primary caregivers in enrolled families who screen positive for domestic violence, increase or maintain the percent who receive a referral by the home visitor, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
(iii) Domestic Violence; number of families for which safety plan completed	Annually, the percent of primary caregivers in enrolled families who screen positive for domestic violence risk and who complete a safety plan during the program period.[14,15] Process	**Numerator:** number of primary caregivers in enrolled families who screen positive for domestic violence and who complete a safety plan during the program year. **Denominator:** number of primary caregivers in enrolled families who screen positive for domestic violence during program year.	**See Benchmark IV (i)**	**PAT**: Domestic Violence Enhance Visitation Program, Personal Visit Record. **NFP**: Home Visit Encounter Form (collected at every home visit). No data is collected on other adults in the household. NFP records whether a safety plan was discussed, completed or reviewed during the home visit (Y/N). NFP reports on the increase in the number of safety plans developed compared to those with an identified need. **EHS**: local agency domestic violence safety plan **Child FIRST**: Safety Plan documented in child's file Documentation of referral to child protective services	Among families with primary caregivers who screen positive for domestic violence, increase or maintain the percent who complete a safety plan, during Program Period 3 compared to Program Period 1.
Benchmark V. Family Economic Self-Sufficiency					
(i) Household income and benefits	Annually, the percentage of enrolled families with annual income below 100% of federal poverty level.[16] Outcome	**Numerator:** # of enrolled families with annual income below 100% of the federal poverty level. **Denominator:** number of enrolled families, among all Program Sites combined.	**Completed by home visitor:** List of enrolled family members, birthdates, race, ethnicity, monthly gross income, type of medical insurance, U.S. citizenship. List of enrolled family members, monthly benefit reward for SSI, WIC, food stamps, unemployment insurance.	**PAT**: LSP Form; Basic Essentials (#34, Income). **NFP**: Demographics: Pregnancy Intake Form and Demographics Update Form; household income, government and community services. NFP records household income—from the client and any other adult who stays in the house for an average of four nights per week and who contribute to the client's support. **EHS**: Program Information	Reduce or maintain the percentage of enrolled families with annual income below 100% of federal poverty level, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
				Report; C35, C36, C42. **Child FIRST:** Child FIRST Family Socio-Demographic Questionnaire; TANF form; Child FIRST Child and Family Clinical Assessment (CFCA); Service Needs Inventory for Families (SNIFF); Family Service Plan	
(ii) Employment or education of adult members of the family	Annually, among enrolled families without change in household composition, the percent of household members in the program period who complete an educational or training objective.[17] Outcome	**Numerator:** number of household members who achieve an educational objective, among those without change in household composition who set an educational or training objective, among all Program Sites. **Denominator:** number of household members who set an educational or training objective, among enrolled families without change in household composition, among all Program Sites.	**Completed by home visitor:** List of adult family members, current educational level, planned educational training objective and date of projected entry, programs in which currently enrolled and hours working in program and projected data of completion, date of training completion.	**PAT**: LSP; #12, 13, 14, 15, 16. **NFP**: Demographic Pregnancy Intake Form and Demographic Update Form; client education. NFP records education and employment—from the client and any other adult who stays in the house for an average of four nights per week and who contribute to the client's support. NFP reports on aggregate rates of benchmarks achieved (e.g., program completion, degree attainment) by adult household members at intake compared to 12 months; aggregate hours per month spent by adult household members in educational programs at Intake compared to 12 months; aggregate numbers of adult household members employed at Intake compared to 12 months; aggregate average hours per month worked by adult household members at Intake compared to 12 months. **EHS**: Program Information Report; C33a, C33b, C33c, C34a, C34b, C37a, C37b, C37c, C38a, C38b, C39, C40d, C40e, C40f. **Child FIRST:** Child FIRST Family	Increase the percent of enrolled families in which household members with an educational or training objective complete the objective, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
				Socio-Demographic Questionnaire Child FIRST Child and Family Clinical Assessment (CFCA) Service Needs Inventory for Families (SNIFF) Family Service Plan	
(iii) Health insurance status.	Annually, the percent of all eligible family members of all ages in the program period who have medical insurance.[18,19] Outcome	**Numerator:** number of eligible family members of all ages who have medical insurance, across all Program Sites. **Denominator:** number of enrolled family members of all ages with at least one member who is eligible for medical insurance.	**See Benchmark V (i).**	**PAT**: LSP; Basic Essentials, #33, medical/health insurance. **NFP**: Demographics: Pregnancy Intake Form, Demographics Update Form. NFP collects data on whether clients and other adults in the household have private, public or no insurance. **EHS**: Program Information Report; C1 and C3. **Child FIRST:** Child FIRST Family Socio-Demographic Questionnaire; Child FIRST Child and Family Health Assessment (CFHA); Service Needs Inventory for Families (SNIFF) ; Family Service Plan	Increase the percent of all eligible family members of all ages who have medical insurance, during Program Period 3 compared to Program Period 1.
Benchmark VI. Coordination and Referrals for Other Community Resources and Supports.					
(i) Number of families identified for necessary services	Annually, the percent of enrolled families for whom a needs assessment is completed for necessary services during the program period.[20] Process	**Numerator:** number of enrolled families for whom a needs assessment is completed for necessary services during the program period, among all Program Sites combined. **Denominator:** number of families enrolled during the program period, among all Program Sites combined.	**Completed by home visitor:** List of identified needs, identity of community resource for referral and date of referral, whether referral was completed and date of completion.	**No known evidence-based need assessment available.** **PAT**: Personal Visit Record; all items. **NFP**: Government and Community Services Form; all items. No data is collected on other adults in the household. "Need" is usually recorded in the client's chart, which referrals and	Increase or maintain the percent of enrolled families for whom a needs assessment is completed for necessary services, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
				service usage are recorded in the data system. Nurses assess needs for ALL clients. NFP does not break down service usage. "Need" is usually recorded in the client's chart, which referrals and service usage are recorded in the data system. **EHS**: Program Information Form; C40a, C40b, C40c, C40g, C40h, C40i and C44. **Child FIRST**: Child FIRST Child and Family Clinical Assessment (CFCA); Service Needs Inventory for Families (SNIFF) Family Service Plan – Includes 8 domains of services: • Child development and early care and education • Child behavior and emotions • Child health • Parent support • Adult education • Family health services • Adult mental health Social services and other concrete needs	
(ii) Number of families that required services and received a referral to available community resources	Annually, the percent of enrolled families with identified needs who are referred to services for those needs**.** [13,20] Process	**Numerator:** number of enrolled families with identified needs who are referred to services during the program period, among all Program Sites combined. **Denominator:** number of enrolled families with identified needs during the program period, among all	**See Benchmark VI (i).**	**PAT**: Affiliate Performance Report (Section VI, Q1). **NFP**: Home Visitor Encounter Form; Use of Government and Community Services. No data is collected on other adults in the household. NFP records # and % of clients who receive various types of government and community services (38 specified types listed, with option of writing	Increase or maintain the percent of enrolled families with identified needs who are referred to those needs, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
		Program Sites combined.		in three additional types under "other"). **EHS**: Program Information Report; C21d, C22. **Child FIRST**: Service Needs Inventory for Families (SNIFF); Family Service Plan; Child and Family Plan of Care (Treatment Plan); Documentation of Child and Family Specific Meeting, participants, and services in child's file	
(iii)Number of completed referrals	Annually, the percent of enrolled families who are referred to needed services and who receive those services during the program period.[13,21] Outcome	**Numerator:** number of enrolled families who are referred to services and who receive those services during the program period, among all Program Sites. **Denominator:** number of enrolled families who are referred to services during the program period, among all Program Sites.	**See Benchmark VI (i).**	**PAT**: Personal Visit Record; Screening Recommendations Record; follow-up on status of referral and whether or not completed. **NFP**: client's chart; number of completed referrals; Use of Government and Community Services. No data is collected on other adults in the household. NFP records # and % of clients who receive various types of government and community services (38 specified types listed, with option of writing in three additional types under "other"). **EHS**: Program Information Report; C15, C18, C19, C22, C22a. **Child FIRST**: Family Service Plan; Child and Family Plan of Care (Treatment Plan); Documentation of Child and Family Specific Meeting, participants, and services in child's file	Increase or maintain the percent of enrolled families who are referred to needed services and who receive those services, during Program Period 3 compared to Program Period 1.

Benchmark/ Construct	Performance Measure	Operational Definition	DPH Supplemental Measurement Tool	Model-Specific Measurement Tools	Definition of Improvement
(iv)Number of MOU's or other formal agreements with other social service agencies in the community	Annually, the total number of agencies with whom program has formal agreements or memoranda of agreements during the program period.[22] Process	Total count of all social service agencies with whom program has formal agreements or memoranda of agreement during the program period, among all Program Sites combined.	**Completed by Program Manager:** List of resource/agencies for which program has formal agreements, memoranda of agreement.	**PAT**: Program Management Records. **NFP**: Implementing agency documents; number of MOUs developed. NFP does not collect this information in our data system. **EHS:** Program Information Report; C48a, C50a. **Child FIRST**: Fidelity measure: Child FIRST Metrics Service Needs Inventory for Families (SNIFF) Family Service Plan	Increase or maintain the total number of regular communication, formal agreements and memoranda of agreement that exist in the program, during Program Period 3 compared to Program Period 1.
(v)Number of agencies with which the home visiting provider has a clear point of contact in the collaborating community agency that includes regular sharing of information between agencies	Annually, the total number of social service agencies with whom home visitors engage regularly during program period.[23] Process	Total count of all resources and agencies with whom home visitors have communication at least once quarterly, among all Program Sites combined.	**Completed by home visitor:** List of resources and agencies with which home visitor interacts at least quarterly.	**PAT**: Program Management Records. **NFP**: Community Advisory Board meetings; referral sources and linkages, Agency Profile Update Form. NFP does not record referral outreach/contacts in our data system. **EHS**: Early Childhood Task Force (ECTF) meetings (agenda, minutes, reports, committee updates, supporting documents); MOUs and Master List of MOUs indicating necessary construct fields (including verified point of contact, resource & referral database/guide); Program Management Records.	Increase or maintain the total number of social service agencies with which home visitors engage regularly, during Program Period 3 compared to Program Period 1.

Footnotes

[1] - The first trimester of pregnancy is 1-14 weeks gestation, inclusive.

[2] – Pregnancy includes that which resulted in elected or spontaneous abortion.

[3] – Inter-conception care is preconception care that occurs between pregnancies, and includes a set of interventions that identify and modify biomedical, behavioral, and social risks to a woman's health and future pregnancies. (CDC, *http://www. cdc.gov/ncbddd/preconception/whatispreconception.htm*).

[4] – A postpartum woman is a women who delivered a baby (now alive or dead) within the past two years and who is not currently pregnant.

[5] – Inter-birth spacing is the interval between an index birth and subsequent birth.

[6] - Schedule of well-child visits as recommended by the American Academy of Pediatrics.

[7] - Health insurance includes HUSKY A, HUSKY B, Fee for Service, SAGA, Charter Oak, Medicaid, Medicare, or Private Insurance.

[8] - Health and Safety Information topics will include: safe sleeping, car safety, Shaken Baby Syndrome, and environmental hazards.

[9] - Medical treatment is defined as MD visit, ER visit or hospitalization, as a result of injury (excludes well-child visits).

[10] – A suspected case of child maltreatment is that which has been reported to authorities. Authorities include law enforcement organizations, the State Department of Social Services, State Department of Children and Families, medical personnel, social workers, clergy, and home visitors.

[11] – A substantiated case of child maltreatment is that which has been confirmed by authorities. Authorities include law enforcement organizations, the State Department of Social Services, medical personnel, social workers, clergy, and home visitors.

[12] - First-time victim is a child who has been determined to be a victim of child maltreatment in the program period, and who has never had a prior determination.

[13] - A referral occurs when the home visitor facilitates for the family a warm link or appointment with a community resource to address an identified need.

[14] - A positive screen with an evidence-based screening tool indicates a need for corrective action or referral to professional services.

[15] – A safety plan is a set of strategies to ensure safety when a woman and her family at risk for domestic abuse. An example can be found at (*http://www.montekids.org/programs/butler/families/safety_plan/#worksheet*).

[16] - Federal poverty level guidelines can be found at http://www.familiesusa.org/resources/tools-for-advocates/guides/federal-poverty-guidelines.html

[17] - Educational or training objective can include a high school degree, GED, post-high school education, or a job training program.

[18] - Medical insurance: includes HUSKY A, HUSKY B, Fee for Service, SAGA, Charter Oak, Medicaid, Medicare, or Private Insurance.

[19] - Eligibility for medical insurance excludes only individuals without a documented U.S. citizenship.

[20] –Necessary services include: food, housing, nutrition, exercise, drug abuse, alcohol abuse, access to medical care, financial assistance, job assistance, legal assistance, baby/child items or clothing, job hazards, medical conditions, worship, smoking cessation, breastfeeding, medical home, insurance, WIC enrollment, social service program enrollment, Healthy Homes, child development learning or support, mental health, job training, traditional school. Necessary services exclude those services monitored elsewhere in these measures, and include maternal depression and domestic violence.

[21] – A completed referral occurs when the home visitor receives confirmation from the family that action occurred as a result of a referral.

[22] – Formal agreements include board membership and associated meetings, as well as formal memoranda of agreements.

[23] - Includes referral contacts made on behalf of enrolled families, with whom provider interacts at least quarterly.