

Nebraska MIECHV - Constructs and Measures

FINAL (2.9)

Benchmark 1. Improved Maternal and Newborn Health

Construct	Measurement Tool	Measure	Population Assessed*	Numerator	Denominator	Direction of Improvement**	Data Source	Timing of Data Collection	Frequency of Reporting	Comparison	Outcome Type	HFA Required?
1.1: Prenatal care	Kotelchuck Index	Percent of postpartum women with Kotelchuck Index of Adequate or above	All target women who are pregnant while receiving program services	Number of women with Kotelchuck score of Adequate or Adequate Plus	Number of postpartum women	Increase or maintain	FamilyWise; Vital Records	At birth	Once per pregnancy	Across cohorts	Outcome	<input type="checkbox"/>
1.2: Parental use of ATOD	UNCOPE	Percent of women screened for ATOD abuse	All target women	Number of women screened for ATOD abuse	Number of women	Increase or maintain	FamilyWise	3 months post-enrollment	Once	Cross-sectional	Process	<input type="checkbox"/>
1.3: Preconception care	N/A	Percent of women with one or more primary care visits while not pregnant	All target women	Women with one or more primary care visits while not pregnant	Number of women	Increase or maintain	FamilyWise/ home visiting log	12 months postpartum	Once per pregnancy	Across cohorts	Outcome	<input type="checkbox"/>
1.4: Inter-pregnancy interval	N/A	Percent of women referred for family planning or reproductive health services	All target women	Number of women referred	Number of postpartum women	Increase or maintain	FamilyWise; Vital Records	3 months postpartum	Once per pregnancy	Cross-sectional	Process	<input type="checkbox"/>
1.5: Maternal depression screening	Center for Epidemiological Studies Depression scale (CES-D)	Percent of post-partum women screened for depression	All target women	Number of women screened for depression	Number of women	Increase or maintain	FamilyWise	3 months postpartum	Once per pregnancy	Cross-sectional	Process	<input checked="" type="checkbox"/>
1.6: Breastfeeding	N/A	Mean LSP breastfeeding score	All target women who entered the program prenatally, at delivery, or have a subsequent live birth, through 6 months post-partum	Sum of breastfeeding scores	Number of women	Increase or maintain	FamilyWise/ home visiting log	6 months postpartum	Once per pregnancy	Across cohorts	Outcome	<input type="checkbox"/>
1.7: Well-child visits	N/A	Percent of children whose immunization status is current at 15 months	All target 15-month old children	Number of children with full 12 month immunization status by 15 months	Number of ever-enrolled children	Increase or maintain	Nebraska State Immunization Information System (NESIIS); FamilyWise/ home visiting log; Immunization cards.	15 months postpartum	Once per pregnancy	Cross-sectional	Outcome	<input type="checkbox"/>

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1.8a: Maternal health insurance	N/A	Percent of women with insurance coverage	All target women with a 6-month old infant	Number of women with insurance coverage	Number of women	Increase or maintain	FamilyWise	6 months postpartum	Once per pregnancy	Cross-sectional	Outcome	<input type="checkbox"/>
1.8b: Infant health insurance	N/A	Percent of infants with insurance coverage at 6-months of age	All target infants	Number of infants with insurance coverage	Number of infants	Increase or maintain	FamilyWise	6 months postpartum	Once per pregnancy	Cross-sectional	Outcome	<input type="checkbox"/>
2.1: Child emergency department visits	N/A	Rate of emergency department visits by children 0-5	All target children	Number of ED visits	Sum of months children have been enrolled since last reporting period	Decrease or maintain	FamilyWise/home visiting log	Point in time	On-going	Cross-sectional	Outcome	<input type="checkbox"/>
2.2: Maternal emergency department visits	N/A	Rate of maternal emergency department visits	All target women	Number of ED visits	Sum of months women have been enrolled since last reporting period	Decrease or maintain	FamilyWise/home visiting log	Point in time	On-going	Cross-sectional	Outcome	<input type="checkbox"/>
2.3: Prevention information	N/A	Percent of families who have received prevention information	All target families	Number of families provided information and/or training	Number of families	Increase or maintain	FamilyWise/home visiting log	3 months postpartum	Once per pregnancy	Cross-sectional	Process	<input type="checkbox"/>
2.4: Child injuries requiring medical attention	N/A	Rate of child injuries requiring medical attention	All target children	Number of injury incidents requiring medical treatment	Sum of months children have been enrolled since last reporting period	Decrease or maintain	FamilyWise/home visiting log	Point in time	Quarterly	Cross-sectional	Outcome	<input type="checkbox"/>
2.5: Screened-in child maltreatment reports	N/A	Percent of children 0-5 with one or more screened-in maltreatment reports	All target children 0-5	Number of children with one or more screened-in maltreatment reports, for incidents occurring post-enrollment	Sum of months children have been enrolled since last reporting period	Decrease or maintain	DHHS/Child Protective	Point in time	Quarterly	Cross-sectional	Outcome	<input type="checkbox"/>

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Benchmark 2. Prevention of Child Injuries, Child Abuse, Neglect or Maltreatment, and Reduction of Emergency Department Visits

Construct	Measurement Tool	Measure	Population Assessed*	Numerator	Denominator	Direction of Improvement**	Data Source	Timing of Data Collection	Frequency of Reporting	Comparison	Outcome Type	HFA Required?
2.6: Substantiated child maltreatment	N/A	Rate of substantiated maltreatment reports to children 0-5	All target children	Number of substantiated maltreatment reports, for incidents occurring post-enrollment	Sum of months children have been enrolled since last reporting period	Decrease or maintain	DHHS/Child Protective	Point in time	Quarterly	Cross-sectional	Outcome	<input type="checkbox"/>
2.7: First-time maltreatment of program children	N/A	Rate of first time screened-in maltreatment reports to children 0-5	All target children	Number of children with a first-time screened-in child maltreatment report, for incidents occurring post-enrollment	Sum of months children have been enrolled since last reporting period	Decrease or maintain	DHHS/Child Protective	Point in time	Quarterly	Cross-sectional	Outcome	<input type="checkbox"/>
3.1 -Parental support for learning & development	Healthy Families Parenting Inventory (HFPI)	Percent of post-partum women with increased HFPI home environment score	All postpartum target women	Number of women whose scores improved between child's age 3 and 12 months	Number of women	Increase or maintain	FamilyWise	12 months postpartum	3 and 12 months	Cross-sectional	Outcome	<input type="checkbox"/>
3.2: Parental knowledge of child development and actual progress	N/A	Percent of mothers receiving feedback on her child's developmental progress	All postpartum target women	Number of women receiving feedback	Number of women	Increase or maintain	FamilyWise	12 months postpartum	Once	Cross-sectional	Process	<input type="checkbox"/>
3.3: Parenting behaviors and parent-child relationship	Healthy Families Parenting Inventory (HFPI)	Percent of postpartum women with increased HFPI parent/child behavior score	All postpartum target women	Number of women whose scores improved between child's age 3 and 12 months	Number of women	Increase or maintain	FamilyWise	12 months postpartum	3 and 12 months	Cross-sectional	Outcome	<input type="checkbox"/>
3.4: Parental emotional well-being	Healthy Families Parenting Inventory (HFPI)	Percent of post-partum women with increased (improved) HFPI maternal depression score	All postpartum target women	Number of women whose scores improved between 3 and 12 months postpartum	Number of women	Increase or maintain	FamilyWise	12 months postpartum	3 and 12 months	Cross-sectional	Outcome	<input checked="" type="checkbox"/>

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Benchmark 3. Improvement in School Readiness and Achievement

Construct	Measurement Tool	Measure	Population Assessed*	Numerator	Denominator	Direction of Improvement**	Data Source	Timing of Data Collection	Frequency of Reporting	Comparison	Outcome Type	HFA Required?
3.5: Child's communication level	Ages & Stages 3, Communication Composite	Percent of children with at least 2 communication delay screenings between 3 and 12 months of age	All target 12 month children	Number of children with at least 2 screenings	Number of children	Increase or maintain	Maternal report / observation	12 months postpartum	Once	Cross-sectional	Process	<input checked="" type="checkbox"/>
3.6: Child's cognitive skills	Ages & Stages 3, Problem-Solving Composite	Percent of children with at least 2 cognitive delay screenings between 3 and 12 months of age	All target 12 month children	Number of children with at least 2 screenings	Number of children	Increase or maintain	FamilyWise	12 months postpartum	Once	Cross-sectional	Process	<input checked="" type="checkbox"/>
3.7: Child's positive approach to learning	Ages & Stages - Social Emotional	Percent of children with at least 1 learning screening by 12 months of age	All target 12-month old children	Number of children with at least 1 screening	Number of children	Increase or maintain	FamilyWise	12 months postpartum	Once	Cross-sectional	Process	<input checked="" type="checkbox"/>
3.8: Child's social behavior and emotional well-being	Ages & Stages - Social Emotional	Percent of children with at least 1 behavior and emotional screening by 12 months of age	All target 12-month old children	Number of children with at least 1 screening	Number of children	Increase or maintain	FamilyWise	12 months postpartum	Once	Cross-sectional	Process	<input checked="" type="checkbox"/>
3.9: Child's physical health & development	Ages & Stages 3, Gross Motor Composite	Percent of children with at least 1 gross motor development screening between 3 and 12 months of age	All target 12-month old children	Number of children with at least 1 screening	Number of children	Increase or maintain	FamilyWise	12 months postpartum	Once	Cross-sectional	Process	<input checked="" type="checkbox"/>
4.1: Screening for domestic violence	N/A	Percent of women screened for domestic violence	All target women	Number of women screened for domestic violence	Number of women	Increase or maintain	FamilyWise	3 months post-enrollment	Once	Cross-sectional	Process	<input type="checkbox"/>
4.2: Referrals for domestic violence services	N/A	Percent of women who screened positive for domestic violence who are referred for services	All target women	Number of women screening positive for DV at intake and receiving a referral	Number of women screening positive for DV at intake	Increase or maintain	FamilyWise	3 months post-enrollment	Once	Cross-sectional	Process	<input type="checkbox"/>

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Benchmark 4. Reduction in Domestic Violence

Construct	Measurement Tool	Measure	Population Assessed*	Numerator	Denominator	Direction of Improvement**	Data Source	Timing of Data Collection	Frequency of Reporting	Comparison	Outcome Type	HFA Required?
4.3: Domestic violence - Safety Plan	N/A	Percent of women who screened positive for domestic violence who have a completed safety plan	All target women	Number of women who screened positive for DV with a completed safety plan	Number of women screening positive for DV	Increase or maintain	FamilyWise	3 months post-enrollment	Once	Cross-sectional	Outcome	<input type="checkbox"/>
5.1: Household income and benefits	Missouri Community Action Family Self-Sufficiency Scale - Income Subscale	Mean household MCAFSS income score	All target women	Sum of household income scores	Number of households	Increase or maintain	FamilyWise	Point in time	On-going	Cross-sectional	Outcome	<input type="checkbox"/>
5.2a: Employment of adults	Missouri Community Action Family Self-Sufficiency Scale - Employment Subscale	Mean household MCAFSS employment score	All target women	Sum of household employment scores	Number of households	Increase or maintain	FamilyWise	Point in time	On-going	Cross-sectional	Outcome	<input type="checkbox"/>
5.2b: Education of adults	Missouri Community Action Family Self-Sufficiency Scale - Education Subscale	Mean household MCAFSS educational score	All target women	Sum of household educational scores	Number of households	Increase	FamilyWise	Point in time	On-going	Cross-sectional	Outcome	<input type="checkbox"/>
5.3: Health insurance	N/A	Percent of household members with insurance coverage	All household members	Number of household members with insurance coverage	Number of household members	Increase or maintain	FamilyWise	Point in time	On-going	Cross-sectional	Outcome	<input type="checkbox"/>
6.1: Families identified as requiring services	N/A	Percent of families that require services for mental health, alcohol use, violence and/or child developmental delays	All target families	Number of families with positive screens in any of the four targeted areas	Number of families screened	Decrease or maintain	FamilyWise	Point in time	On-going	Cross-sectional	Outcome	<input type="checkbox"/>
6.2: Families receiving referrals	N/A	Percent of identified needs for which one or more appropriate referrals are provided	All target families	Number of identified needs for which at least one referral was made	Number of identified needs	Increase or maintain	FamilyWise	Point in time	On-going	Cross-sectional	Process	<input type="checkbox"/>
6.3: Completed referrals	N/A	Percent of referrals that are completed	All target families	Number of completed referrals	Number of referrals made	Increase or maintain	FamilyWise	Point in time	On-going	Cross-sectional	Process	<input type="checkbox"/>

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Benchmark 6. Improvements in Coordination and Referral for Other Community Resources & Supports

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6.4: MOUs with community social services agencies	N/A	Number of MOUs	N/A	Number of active MOUs	-	Increase or maintain	Administrative records	Point in time	On-going	Cross-sectional	Process	<input type="checkbox"/>
6.5: Agencies sharing information with HV provider	N/A	Number of agencies with documented sharing arrangements	N/A	Number of agencies sharing information	-	Increase or maintain	Administrative records	Point in time	On-going	Cross-sectional	Process	<input type="checkbox"/>

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