



Maternal, Infant and Early Childhood Home Visiting (MIECHV)

Benchmark Measures:
Collection and Reporting

Public Health Division
Maternal & Child Health

Oregon
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Overview of MIECHV Benchmarks and Measures

- Benchmarks written into the original legislation, used to monitor and measure performance of MIECHV state programs
- Measures are indicators of benchmarks, can be changed or revised by HRSA
- In combination, benchmarks and associated measures are “dashboard” of outcomes for children and families



MIECHV Benchmarks

1. Maternal and Newborn Health
2. Child Injuries, Abuse, Neglect, Maltreatment and Emergency Department Visits
3. School Readiness and Achievement
4. Crime or Domestic Violence
5. Family Economic Self-Sufficiency
6. Coordination and Referral for other Community Services

Benchmark Measures

BENCHMARK TABLE

Benchmark	Maternal and Newborn Health
Measures	<ol style="list-style-type: none"> 1. Percent of infants (among mothers enrolled in home visiting prenatally before 37 weeks) who are born preterm following program enrollment. 2. Percent of infants (among mothers who enrolled in home visiting prenatally) who were breastfed any amount at six months of age. 3. Percent of primary caregivers enrolled in home visiting who are screened for depression using a validated tool within three months of enrollment (for those not enrolled prenatally) or within three months of delivery (for those enrolled prenatally). 4. Percent of children enrolled in home visiting who received the last recommended visit based on the American Academy of Pediatrics (AAP) schedule. 5. Percent of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within eight weeks (56 days) of delivery. 6. Percent of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and who were referred to tobacco cessation counseling services within three months of enrollment.
Benchmark	Child Injuries, Abuse, Neglect and Maltreatment and Emergency Department Visits
Measures	<ol style="list-style-type: none"> 7. Percent of infants enrolled in home visiting that are always placed to sleep on their backs, without bed-sharing or soft bedding. 8. Rate of injury-related visits to the Emergency Department (ED) since enrollment among children enrolled in home visiting. 9. Percent of children enrolled in home visiting with at least one investigated case of maltreatment following enrollment within the reporting period.
Benchmark	School Readiness and Achievement
Measures	<ol style="list-style-type: none"> 10. Percent of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool. 11. Percent of children enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories and/or sang songs with their child daily, every day. 12. Percent of children enrolled in home visiting with a timely screen for developmental delays using a validated parent-completed tool. 13. Percent of home visits where the primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child's development, behavior or learning.
Benchmark	Crime or Domestic Violence
Measure	14. Percent of primary caregivers enrolled in home visiting who are screened for interpersonal violence (IPV) within six months of enrollment using a validated tool.
Benchmark	Family Economic Self-Sufficiency
Measures	<ol style="list-style-type: none"> 15. Percent of primary caregivers who enrolled in home visiting without a high school degree or equivalent who subsequently enrolled in, maintained continuous enrollment in, or completed high school or equivalent during their participation in home visiting. 16. Percent of primary caregivers enrolled in home visiting who had continuous health insurance coverage for at least six consecutive months.
Benchmark	Coordination and Referral for other Community Services
Measures	<ol style="list-style-type: none"> 17. Percent of primary caregivers referred to services for a positive screen for depression who receive one or more service contacts. 18. Percent of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool) who receive services in a timely manner. 19. Percent of primary caregivers enrolled in home visiting with a positive screen for IPV (measured using a validated tool) who receive referral information to IPV resources.

19 measures across the 6 Benchmark areas

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Benchmark 1: Maternal and Newborn Health

Benchmark	Maternal and Newborn Health
Measure	<ol style="list-style-type: none"><li data-bbox="332 425 1897 525">1. Percent of infants (among mothers enrolled in home visiting prenatally before 37 weeks) who are born preterm following program enrollment.<li data-bbox="332 531 1897 631">2. Percent of infants (among mothers who enrolled in home visiting prenatally) who were breastfed any amount at six months of age.<li data-bbox="332 636 1897 865">3. Percent of primary caregivers enrolled in home visiting who are screened for depression using a validated tool within three months of enrollment (for those not enrolled prenatally) or within three months of delivery (for those enrolled prenatally).<li data-bbox="332 871 1897 1028">4. Percent of children enrolled in home visiting who received the last recommended visit based on the American Academy of Pediatrics (AAP) schedule.<li data-bbox="332 1033 1897 1190">5. Percent of mothers enrolled in home visiting prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within eight weeks (56 days) of delivery.<li data-bbox="332 1196 1897 1368">6. Percent of primary caregivers enrolled in home visiting who reported using tobacco or cigarettes at enrollment and who were referred to tobacco cessation counseling services within three months of enrollment.



Measure 1: Preterm Birth

Definition:

Percent of infants (among mothers who enrolled in HV prenatally before 37 weeks) who are born preterm following program enrollment

Methods:

- Information collected on index child enrollment form



Measure 2: Breastfeeding

Definition:

Percent of infants (among mothers who enrolled in HV prenatally) who were breastfed any amount at 6 months of age

Methods:

- Question asked on index child forms at enrollment and every 6 months
 - *“Has child ever had any breastmilk? (Y/N)”*
 - *“If Yes, does child still receive breastmilk?” (Y/N)*
 - *“If No, date child stopped receiving breastmilk” (Date)*



Measure 3: Depression Screening

Definition:

- Percent of primary caregivers enrolled in HV who are screened for depression within 3 months of enrollment (for those not enrolled prenatally) or within 3 months of delivery (for those enrolled prenatally)

Methods:

- Tool: *Patient Health Questionnaire (PHQ-9)*
- Completed within 3 months of enrollment or delivery
- If caregiver screens positive for depression, Home Visitors will also complete the referral tracking and follow up form



Measure 4: Well-Child Visit

Definition:

Percent of children enrolled in HV who received the last recommended well-child visit based on the [American Academy of Pediatrics \(AAP\) schedule](#)

Methods:

- Question asked on index child forms at enrollment, 3, 6, 12, 24 & 30 months
 - *“Has your child had the following well-child visits?”*



Measure 5: Postpartum Care

Definition:

- Percent of mothers enrolled in HV prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks (56 days) of delivery

Methods:

- Question asked of index parent when baby is 3 months, or 3 months post enrollment
 - *“Did you receive any postpartum care visit with a healthcare provider within 8 weeks of delivery?”*



Measure 6: Tobacco Cessation Referral

Definition:

- Percent of primary caregivers enrolled in HV who reported using tobacco or cigarettes at enrollment and were referred to tobacco cessation counseling or services within 3 months of enrollment

Methods:

- Question asked once on index parent enrollment form
 - *“Does index parent use tobacco products?”* (Yes/No/Unknown)



Benchmark 2: Child Injuries, Abuse, Neglect and Maltreatment and ED Visits

Benchmark	Child Injuries, Abuse, Neglect and Maltreatment and Emergency Department Visits
Measure	<ol style="list-style-type: none"><li data-bbox="432 482 1758 654">7. Percent of infants enrolled in home visiting that are always placed to sleep on their backs, without bed-sharing or soft bedding.<li data-bbox="432 668 1796 839">8. Rate of injury-related visits to the Emergency Department (ED) since enrollment among children enrolled in home visiting.<li data-bbox="432 853 1808 1025">9. Percent of children enrolled in home visiting with at least one investigated case of maltreatment following enrollment within the reporting period.



Measure 7: Safe Sleep Practices

Definition:

- Percent of infants enrolled in home visiting that are always placed to sleep on their backs, without bed-sharing or soft bedding.

Methods:

- Series of 3 questions asked on index child enrollment, 3, 6, and 12 month forms (Answer: *always, sometimes, never*)
 - *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?*



Measure 8: Child Injury

Definition:

- Rate of injury-related visits to the Emergency Department (ED) since enrollment among children enrolled in home visiting

Methods:

- Question asked on index child 6 and 12 months forms
 - *“In the past 6 months, have you (parent) taken your (index) child to the emergency department for an injury?”*
 - *“If Yes, please note reason and date”*



Measure 9: Child Maltreatment

Definition:

- Percent of children enrolled in home visiting with at least 1 investigated case of maltreatment following enrollment within the reporting period

Methods:

- Data comes from DHS Child Welfare

Benchmark 3: School Readiness and Achievement

Benchmark	School Readiness and Achievement
Measure	10. Percent of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool.
	11. Percent of children enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories and/or sang songs with their child daily, every day.
	12. Percent of children enrolled in home visiting with a timely screen for developmental delays using a validated parent-completed tool.
	13. Percent of home visits where the primary caregivers enrolled in home visiting were asked if they have any concerns regarding their child's development, behavior or learning.



Measure 10: Parent-Child Interaction

Definition:

- Percent of primary caregivers enrolled in home visiting who receive an observation of caregiver-child interaction by the home visitor using a validated tool

Methods:

- Tools:
 - *Home Observation for Measurement of the Environment (HOME) Inventory*
 - *Dyadic Assessment of Naturalistic Caregiver-child Experiences (DANCE)*
- Completed by Home Visitor at 12 and 24 months



Measure 11: Early Language & Literacy Activities

Definition:

- Percent of children enrolled in home visiting with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child daily, every day

Methods:

- Question asked on index child forms at enrollment, 3, 6, 12, 18, 24, 30 and 36 months
 - *During a typical week, how many days do you and/or family member reads, tell stories and/or sing songs to your child?*
 - Answers range from 0 days to 7 days per week



Measure 12: Developmental Screening

Definition:

- Percent of children enrolled in home visiting with a timely screen for developmental delays using a validated parent-completed tool

Methods:

- Tool: *Ages & Stages Questionnaires (ASQ) Third Edition*
 - Completed by EHS/HFA parent at 9, 18, 24 and 36 months
 - Completed by NFP parent at 10, 18 and 24 months
- For children who screen at risk for developmental delays, Home Visitors complete the Referral Tracking and Follow-up form



Measure 13: Behavioral Concerns

Definition:

- Percent of home visits where primary caregivers were asked if they have any concerns regarding their child's development, behavior, or learning

Methods:

- Home visitor asks parents at every home visit *“Do you have any concerns regarding your child's development, behavior or learning?”*.
- Home Visitor records on the Visit Date Report whether question was asked (Yes/No).



Benchmark 4: Crime or Domestic Violence

Benchmark	Crime or Domestic Violence
Measure	14. Percent of primary caregivers enrolled in home visiting who are screened for interpersonal violence (IPV) within six months of enrollment using a validated tool.



Measure 14: Intimate Partner Violence

Definition:

- Percent of primary caregivers enrolled in home visiting who are screened for intimate partner violence (IPV) within 6 months of enrollment using a validated tool

Methods:

- Tool:
 - *Relationship Assessment Tool (RAT) for EHS/HFA*
 - *Clinical IPV Assessment Tool (HITS) for NFP*
- Completed at 6, 12, 24 and 30 months
- Can be self-administered



Benchmark 5: Family Economic Self-Sufficiency

Benchmark	Family Economic Self-Sufficiency
Measure	15. Percent of primary caregivers who enrolled in home visiting without a high school degree or equivalent who subsequently enrolled in, maintained continuous enrollment in, or completed high school or equivalent during their participation in home visiting.
	16. Percent of primary caregivers enrolled in home visiting who had continuous health insurance coverage for at least six consecutive months.



Measure 15: Primary Caregiver Education

Definition:

- Percent of primary caregivers enrolled in HV w/o high school degree or equivalent who subsequently enrolled in, maintained continuous enrollment in, or completed high school or equivalent during participation in HV

Methods:

- Question asked on parent index forms at enrollment and every 6 months after:

Educational Attainment:

- | | |
|--|--|
| <input type="checkbox"/> Currently enrolled in high school | <input type="checkbox"/> High school diploma/GED |
| <input type="checkbox"/> Less than high school diploma | <input type="checkbox"/> Technical training or certification |
| <input type="checkbox"/> Some college/training | <input type="checkbox"/> Associate's degree |
| <input type="checkbox"/> Bachelor's degree or higher | <input type="checkbox"/> Other: _____ |

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Measure 16: Continuity of Insurance Coverage

Definition:

- Percent of primary caregivers enrolled in home visiting who had continuous health insurance coverage for at least 6 consecutive months (since enrollment)

Methods:

- Question asked on index parent forms at enrollment and every 6 months
 - *“In the past 6 months, were there any days when you were not covered by health insurance?” (Yes/No)*



Benchmark 6: Coordination and Referral for other Community Services

Benchmark	Coordination and Referral for other Community Services
Measure	17. Percent of primary caregivers referred to services for a positive screen for depression who receive one or more service contacts .
	18. Percent of children enrolled in home visiting with positive screens for developmental delays (measured using a validated tool) who receive services in a timely manner .
	19. Percent of primary caregivers enrolled in home visiting with a positive screen for IPV (measured using a validated tool) who receive referral information to IPV resources .

Measure 17: Completed Depression Referrals

Definition:

- Percent of primary caregivers referred to services for a positive screen for depression who receive one or more service contacts

Methods:

- PHQ-9 tool & Referrals Tracking & Follow-up form (as needed)

M2B: REFERRALS TRACKING & FOLLOW-UP – INDEX PARENT

	INITIAL REFERRAL	FOLLOW-UP
Type of Service	Date Referred to Service	Date Service Started/Received
<i>1) Depression</i>	/ / 20	/ / 20
<i>1A) Depression</i>	/ / 20	/ / 20
<i>1B) Depression</i>	/ / 20	/ / 20
<i>1C) Depression</i>	/ / 20	/ / 20
<i>2) Tobacco Cessation</i>	/ / 20	/ / 20
<i>2A) Tobacco Cessation</i>	/ / 20	/ / 20
<i>2B) Tobacco Cessation</i>	/ / 20	/ / 20
<i>2C) Tobacco Cessation</i>	/ / 20	/ / 20

Measure 18: Completed Developmental Referrals

Definition:

- Percent of children enrolled in home visiting with positive screens for developmental delays who receive services in a timely manner
 - received individual development support from HV
 - received EI evaluation within 45 days
 - received community services within 30 days

Methods:

- ASQ tool, MIECHV form & Referrals Tracking & Follow-up form (as needed)

Type of Service	INITIAL REFERRAL	FOLLOW-UP		Enrolled in EI?
	Date Referred to Service	Date of EI Evaluation	If EI Evaluation NOT completed within 45 days of initial referral – REASON:	
1) Early Intervention Services	/ / 20	/ / 20	<input type="checkbox"/> Parent refused the EI referral or did not take action <input type="checkbox"/> Child is waiting for EI evaluation <input type="checkbox"/> Other: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No
1a) Early Intervention Services	/ / 20	/ / 20	<input type="checkbox"/> Parent refused the EI referral or did not take action <input type="checkbox"/> Child is waiting for EI Evaluation <input type="checkbox"/> Other: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No
Type of Service	Date Referred to Service	Date Service Started/Received	If Service NOT received within 30 days of initial referral REASON:	
2) Another Community Service: Type: _____	/ / 20	/ / 20	<input type="checkbox"/> Parent refused the referral or did not take action <input type="checkbox"/> Child is waiting for service <input type="checkbox"/> Parent was unable to access service due to barriers (such as transportation, cost, time, child care, etc.) <input type="checkbox"/> Other: _____	
2a) Another Community Service: Type: _____	/ / 20	/ / 20	<input type="checkbox"/> Parent refused the referral or did not take action <input type="checkbox"/> Child is waiting for service <input type="checkbox"/> Parent was unable to access service due to barriers (such as transportation, cost, time, child care, etc.) <input type="checkbox"/> Other: _____	
3) Individualized developmental support from a home visitor	N/A	/ / 20	N/A	
3a) Individualized developmental support from a home visitor	N/A	/ / 20	N/A	



Measure 19: Intimate Partner Violence Referrals

Definition:

- Percent of primary caregivers enrolled in home visiting with positive screens for IPV (measured using a validated tool) who receive referral information to IPV resources

Methods:

- Relational Assessment Tool (RAT) or Clinical IPV tool

1b. If Score of 20 or higher, did you give referral information?

- Yes
- No, client declined a referral and/or services
- No, an earlier referral is still in process
- No, the client is not ready for a referral
- No, a referral is not needed at this time
- No, other reason



More Information and Resources

Benchmark Measures and Data Collection

- EHS/HFA [Resources](#)
 - Enrollment and all Forms
 - Data Collection Manual
 - Data Collection FAQs
- NFP [Resources](#)
 - Enrollment and all Forms
 - Data Collection Manual
 - Data Collection FAQs

Home Visitor Training and Workforce Development

- MIECHV Orientation [website](#)
- Home Visiting Training Resources [website](#)
- 211 info [website](#) for community resources and referrals



Thank You!

For more information, please contact:

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