



Florida MIECHV Performance Measurement Report 2020

Comparison Matrix (HRSA Form 2; all site data aggregated into state average)

The Florida Maternal, Infant and Early Childhood Home Visiting (MIECHV) Initiative reports annually on 19 performance measures to HRSA, the federal funding agency. Each performance measure relates to one of six benchmark areas including: 1) maternal and newborn health; 2) child injuries; child abuse, neglect, or maltreatment; and emergency department visits; 3) school readiness and achievement; 4) domestic violence; 5) family economic self-sufficiency; and 6) coordination and referrals for other community resources and supports. Florida MIECHV completed its seventh annual report on October 30, 2020 and included data on families who received MIECHV services at any point from October 1, 2019 through September 30, 2020.

This summary report provides brief information about each performance measure. Please refer to the [Performance Measures Summary](#) for more details about each individual performance measure, including the type of measure, target population, measurement specification, and how and when data are collected.

Performance Measure

These fields are defined by HRSA and measured the same across all states and territories funded with MIECHV dollars.

Complete Data

For some measures, the target population includes all families with a completed home visit during the reporting year. Many others are designed to measure a process or outcome by a designated time point, e.g. by six months after enrollment or by the time the target child is 8 weeks old. In this column, only families who stayed enrolled and reached the measurement point are identified (denominator). Of those, the number who had complete and timely data is also provided (numerator). Essentially, we see how many families we are able to include in the measure (numerator) out of the ideal number we would want to include (denominator). If there is "NA" in this column, this indicates that missing data did not exclude anyone from that particular measure.

A note about measures 2 (Breastfeeding) and 5 (Postpartum Care): HRSA designed these measures in a way that families may be included before they reach the end of the measurement period—if they reached the beginning of the measurement period before the end of the reporting year or before program dismissal. Complete data rates reported on these measures are often lower than those for other measures. While HRSA expects complete data rates at 90% or higher, there is recognition that achieving this level for these measures is more challenging.

Florida MIECHV Outcomes: 2018, 2019, and 2020

These values are the averages of all MIECHV sites for 2018, 2019, and 2020. Past years are included for comparison of outcomes over time. All are percentages except for #8 Child Injury, which is a rate per 1,000 children.

Range of Site Outcomes

This column shows the range of values from the lowest to the highest for individual sites. Note that sometimes the low end is the highest performance and the high end is the lowest performance, depending on the measure. Site outcomes are only included if there were three (3) or more cases in the denominator. Note that where numbers are small, the range can be somewhat meaningless (e.g. 0-100%).

Change from 2019

This column uses arrow symbols to indicate which direction the outcome moved from 2019 to 2020. Color-coding helps distinguish if the movement was an improvement or maintenance at an acceptable level (green) or a decline (red). Changes within one percentage point are marked as "no change". These symbols are intended to be used as visual aids in reviewing the whole row of information. *Statistical significance of the difference between the two values was not calculated. *

Analysis/Notes

This column provides more detail to understand what the previous data columns mean. For some measures, additional analysis of the outcome and relevant context are also included.

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BENCHMARK AREA 1: Maternal and Newborn Health							
Performance Measure	Complete Data	Florida MIECHV Outcomes			Range of Site Outcomes	Change from 2019	Analysis/Notes
		2018	2019	2020			
1 Preterm Birth Among mothers who enrolled prenatally before 37 weeks, percent of infants who are born preterm.	99% (574/576)	10.7% (63/589)	12.9% (82/638)	12.4% (71/574)	0-27%		The 2020 preterm birth rate for all Florida births was 12.4%. The disparity ratio by Black/White race is reversed for MIECHV and all Florida 2019 births: MIECHV 12.55 White to 11.2% Black, disp. ratio=1.12. All Florida 2019 births: 14.6% Black to 9.5% White, disp. ratio=1.54.
2 Breastfeeding Among mothers who enrolled prenatally, percent of infants who were fed any amount of breast milk at 6 months of age.	90% (473/527)	41% (126/305)	38% (161/427)	43% (200/470)	0-63%		Four hundred seventy (470) women were able to breastfeed (no medical contraindication). The breastfeeding initiation rate is 90%, with site rates ranging from 56-100%.
3 Depression Screening Percent of primary caregivers screened for depression with the Edinburgh Postnatal Depression Scale (EPDS) by 3 months postpartum or post-enrollment.	NA	88% (868/982)	93% (856/919)	95% (857/905)	84-100%		Among 905 caregivers included, 857 (95%) were screened on time. This measure has seen steady improvement.
4 Well-Child Visit Percent of children who received the last recommended well-child visit, based on the American Academy of Pediatrics (AAP) schedule.	94% (2307/2445)	78% (1559/2004)	78% (1744/2238)	77% (1785/2307)	36-95%		As of the last home visit of the reporting year, 77% of children due for a well-child visit had received the most recent well-child visit recommended by the AAP.
5 Postpartum Care Percent of mothers enrolled prenatally or within 30 days after delivery who received a postpartum visit with a healthcare provider within 8 weeks of delivery.	90% (623/692)	70% (417/600)	74% (444/603)	75% (467/623)	33-88%		Of 692 women in the target population, there were complete data for 623 (90%) and 467 (75%) of those reported receiving a postpartum visit within 56 days of delivery.
6 Tobacco Cessation Referrals Percent of primary caregivers who reported using tobacco at enrollment and were referred to tobacco cessation services within 3 months of enrollment.	96% (965/1001)	91% (120/132)	97% (115/119)	91% (74/81)	40-100%		Among the 98 caregivers who reported using tobacco at enrollment, 17 were already receiving cessation services and were excluded from the denominator.

BENCHMARK AREA 2: Child Injuries; Child Abuse, Neglect or Maltreatment; and Reduction of Emergency Department Visits

Performance Measure	Complete Data	Florida MIECHV Outcomes			Range of Site Outcomes	Change from 2019	Analysis/Notes
		2018	2019	2020			
7 Safe Sleep Percent of infants that are always placed to sleep on their backs, without bed-sharing or soft bedding.	90% (1484/1648)	65% (991/1520)	70% (1117/1597)	78% (1160/1484)	56-93%		While caregivers reported always using all safe sleep practices for 78% of children, individual practices were always followed at different rates: - placed on back: 94% (92% in 2019) - no bed sharing: 84% (78% in 2019) - no soft bedding: 85% (79% in 2019)
8 Child Injury Rate of injury-related visits to the Emergency Department per 1,000 children enrolled.	99% (2426/2445)	39 (83/2144)	39 (93/2402)	26 (62/2426)	0-70		Caregivers reported 62 non-fatal injury-related visits to the ED for their children enrolled in MIECHV. The ED visit rate for injury decreased to 26 per 1,000 children from 39 per 1,000 children in 2019.
9 Child Maltreatment Percent of children with at least one investigated report of maltreatment, as evidenced by linking with maltreatment report data from the Florida Department of Children and Families.	77% (1902/2484)	4.2% (71/1688)	5.2% (101/1939)	3.7% (71/1902)	0-11%		Missing social security numbers for children necessitate their exclusion from the denominator because the SSN is needed to ensure a reliable matching process with the maltreatment report records. This rate of complete data has remained steady since and we do not anticipate that it can be improved to 90% or higher. Home visitors consistently report that missing SSNs are due to parent privacy concerns, despite home visitor education on the issue.

BENCHMARK AREA 3: School Readiness and Achievement							
Performance Measure	Complete Data	Florida MIECHV Outcomes			Range of Site Outcomes	Change from 2019	Analysis/Notes
		2018	2019	2020			
10 Parent-Child Interaction Percent of children who receive an observation of caregiver-child interaction using a validated tool.	NA	70% (840/1206)	88% (1323/1502)	74% (1144/1554)	33-98%		Of 1554 caregiver-child dyads that reached the end of an observation timeframe, 1144 or 74% received a timely observation. LIAs expressed difficulty around documenting PCI while conducting virtual home visits and many experienced significant drops in completion from last year.
11 Early Language & Literacy Activities Percent of children whose caregiver reported that during a typical week, a family member read, told stories, and/or sang songs to the child daily, every day.	96% (2343/2445)	71% (1501/2120)	76% (1789/2367)	83% (1955/2343)	50-98%		Caregivers reported daily early language and literacy activities for 83% of children, an increase from 76% in 2019.
12 Developmental Screening Percent of children with a timely screen for developmental delay using a validated parent-completed tool (ASQ-3).	NA	88% (772/875)	90% (1059/1171)	88% (1013/1152)	53-100%		There were 1152 children that reached at least one specified timeframe for developmental screening (10, 18, 30 months) and 1013 of those children (88%) received a timely screen using the ASQ-3.
13 Behavioral Concerns Percent of postnatal home visits where primary caregivers were asked if they have any concerns regarding their child's development, behavior, or learning.	NA	99% (23,348/ 23,504)	99% (28,302/ 28,412)	99% (30,029/ 30,242)	95-100%		Of the 30,029 home visits completed with families who had a child enrolled in home visiting, home visitors asked caregivers about these concerns at 99.3% of visits.

BENCHMARK AREA 4: Domestic Violence							
Performance Measure	Complete Data	Florida MIECHV Outcomes			Range of Site Outcomes	Change from 2019	Analysis/Notes
		2018	2019	2020			
14 Intimate Partner Violence (IPV) Screening Percent of primary caregivers who are screened for intimate partner violence with a validated tool within 6 months of enrollment	NA	92% (801/874)	95% (934/981)	92% (789/856)	76-100%		While 92% of caregivers were screened within 6 months of enrollment, an additional 21 caregivers were screened after the 6-month deadline for a total screening rate of 95%.

BENCHMARK AREA 5: Family Economic Self-Sufficiency							
Performance Measure	Complete Data	Florida MIECHV Outcomes			Range of Site Outcomes	Change from 2019	Analysis/Notes
		2018	2019	2020			
15 Primary Caregiver Education Percent of primary caregivers without a high school degree or equivalent at enrollment who subsequently enrolled in, maintained continuous enrollment in, or completed high school or equivalent.	98% (2731/2790)	27% (174/646)	22% (153/692)	25% (161/648)	0-54%		Among the 2731 primary caregivers included, 648 (24%) reported not having a high school diploma or GED at enrollment or by 9/30/2019. By 9/30/2020, 60 (9%) had earned a diploma or GED and another 95 (15%) were enrolled in middle/high school or equivalent.
16 Continuity of Insurance Coverage Percent of primary caregivers who had continuous health insurance coverage for at least six consecutive months since enrollment.	95% (1905/1997)	71% (831/1164)	73% (1345/1831)	72% (1374/1905)	43-100%		Complete data for this measure requires that at least six months separate the first and the last completed home visit. Among the 1905 with complete data, 1374 or 72% reported having health insurance for at least six consecutive months since enrollment.

BENCHMARK AREA 6: Coordination and Referrals for Other Community Resources and Supports							
Performance Measure	Complete Data	Florida MIECHV Outcomes			Range of Site Outcomes	Change from 2019	Analysis/Notes
		2018	2019	2020			
17 Completed Depression Referrals Percent of primary caregivers referred to services for a positive depression screen who receive recommended services.	94% (852/905)	23% (28/123)	53% (50/94)	46% (35/76)	14-100%		Ninety-two (92) of 852 primary caregivers screened with the EPDS in 2020 screened positive (10.8%). After removing 30 caregivers who later screened negative or who were already receiving services and adding 14 caregivers from 2018 and 2019 positive screens that had not received a service by 9/30/2019, the final denominator is 76. Of these, 35 caregivers (46%) had received some type of recommended service to address depression by 9/30/2020.
18 Completed Developmental Referrals Percent of children with positive screens for developmental delays who receive services in a timely manner.	88% (1013/1152)	80% (48/60)	60% (40/67)	66% (39/59)	0-100%		There were 1013 children screened for developmental delay in 2020 and 50 children (5%) scored below the cut-off score for the first time on one or more subscales. Nine (9) more children were carried over from 2019 for a total of 59 in the denominator. Thirty-nine (39) children met the numerator criteria by 9/30/2020: <ul style="list-style-type: none"> - 12 received a Part C evaluation within 45 days of referral and - 27 received developmental support activities from the home visitor. - 20 did not meet numerator criteria.
19 Intimate Partner Violence Referrals Percent of primary caregivers with positive screens for IPV who receive referral information to IPV resources.	90% (771/856)	94% (50/53)	94% (45/48)	91% (41/45)	67-100%		Among the 771 IPV screens from 2020 with complete scoring data, 43 or 6% screened positive. Two additional cases were included from 2019 for a total of 45 in the denominator. Forty-one (41) of 45 caregivers received referral information to IPV resources for an outcome of 91% referred.