



Florida MIECHV Performance Measurement Report 2021

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 eighth annual report on October 30, 2021 and included data on families who received MIECHV services at any point from October 1, 2020 through September 30, 2021.

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: 2019, 2020, and 2021

These values are the averages of all MIECHV sites for 2019, 2020, and 2021. 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 2020

This column uses arrow symbols to indicate which direction the outcome moved from 2020 to 2021. 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 2020	Analysis/Notes
		2019	2020	2021			
1 Preterm Birth Among mothers who enrolled prenatally before 37 weeks, percent of infants who are born preterm.	99% (553/554)	12.9% (82/638)	12.4% (71/574)	10.5% (58/553)	0-29%		The 2021 preterm birth rate for all Florida births was 10.5%. The disparity ratio by Black/White race is similar for MIECHV and all Florida 2020 births: MIECHV 11.3% Black to 9.3 White, disp. ratio=1.22. All Florida 2020 births: 14.7% Black to 9.3% White, disp. ratio=1.58.
2 Breastfeeding Among mothers who enrolled prenatally, percent of infants who were fed any amount of breast milk at 6 months of age.	90% (428/478)	38% (161/427)	43% (200/470)	38% (163/424)	0-55%		Four hundred twenty-four (424) women were able to breastfeed (no medical contraindication). The breastfeeding initiation rate is 90%, with site rates ranging from 53-100%.
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	93% (856/919)	95% (857/905)	93% (717/772)	61-100%		Among 772 caregivers included, 717 (93%) were screened on time. This measure saw a small decrease from FY2020.
4 Well-Child Visit Percent of children who received the last recommended well-child visit, based on the American Academy of Pediatrics (AAP) schedule.	95% (2189/2303)	78% (1744/2238)	77% (1785/2307)	80% (1762/2189)	45-97%		As of the last home visit of the reporting year, 80% 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.	87% (542/621)	74% (444/603)	75% (467/623)	71% (385/542)	33-100%		Of 621 women in the target population, there were complete data for 542 (87%) and 385 (71%) 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.	97% (860/886)	97% (115/119)	91% (74/81)	98% (78/80)	96-100%		Among the 86 caregivers who reported using tobacco at enrollment, 6 were already receiving cessation services and were excluded from the denominator. This measure increased from FY2020.




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 2020	Analysis/Notes
		2019	2020	2021			
7 Safe Sleep Percent of infants that are always placed to sleep on their backs, without bed-sharing or soft bedding.	91% (1355/1496)	70% (1117/1597)	78% (1160/1484)	83% (1119/1355)	59-96%		While caregivers reported always using all safe sleep practices for 83% of children, individual practices were always followed at different rates: <ul style="list-style-type: none"> - placed on back: 96% (94% in 2020) - no bed sharing: 88% (84% in 2020) - no soft bedding: 88% (85% in 2020)
8 Child Injury Rate of injury-related visits to the Emergency Department per 1,000 children enrolled.	99% (2289/2303)	39 (93/2402)	26 (62/2426)	18 (41/2289)	0-67		Caregivers reported 41 non-fatal injury-related visits to the ED for their children enrolled in MIECHV. The ED visit rate for injury decreased to 18 per 1,000 children from 26 per 1,000 children in 2020.
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.	68% (1566/2308)	5.2% (101/1939)	3.7% (71/1902)	NA	NA	NA	Florida MIECHV is unable to provide matching between index children's SSN and maltreatment report records for FY2021. The final complete data and outcome of this measure will be updated once the data is available.

BENCHMARK AREA 3: School Readiness and Achievement							
Performance Measure	Complete Data	Florida MIECHV Outcomes			Range of Site Outcomes	Change from 2020	Analysis/Notes
		2019	2020	2021			
10 Parent-Child Interaction Percent of children who receive an observation of caregiver-child interaction using a validated tool.	NA	88% (1323/1502)	74% (1144/1554)	73% (1099/1513)	29-100%		Of 1513 caregiver-child dyads that reached the end of an observation timeframe, 1099 or 73% 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.	95% (2222/2303)	76% (1789/2367)	83% (1955/2343)	83% (1855/2222)	42-98%		Caregivers reported daily early language and literacy activities for 83% of children, this outcome is unchanged from FY2020.
12 Developmental Screening Percent of children with a timely screen for developmental delay using a validated parent-completed tool (ASQ-3).	NA	90% (1059/1171)	88% (1013/1152)	93% (1054/1131)	81-100%		There were 1131 children that reached at least one specified timeframe for developmental screening (10, 18, 30 months) and 1054 of those children (93%) 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% (28,302/28,412)	99% (30,029/30,242)	99% (30,018/30,264)	94-100%		Of the 30,264 home visits completed with families who had a child enrolled in home visiting, home visitors asked caregivers about these concerns at 99.2% of visits.

BENCHMARK AREA 4: Domestic Violence							
Performance Measure	Complete Data	Florida MIECHV Outcomes			Range of Site Outcomes	Change from 2020	Analysis/Notes
		2019	2020	2021			
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	95% (934/981)	92% (789/856)	86% (671/778)	9-100%		While 86% of caregivers were screened within 6 months of enrollment, an additional 28 caregivers were screened after the 6-month deadline for a total screening rate of 90%.

BENCHMARK AREA 5: Family Economic Self-Sufficiency							
Performance Measure	Complete Data	Florida MIECHV Outcomes			Range of Site Outcomes	Change from 2020	Analysis/Notes
		2019	2020	2021			
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.	99% (2597/2624)	22% (153/692)	25% (161/648)	21% (109/518)	0-86%		Among the 2597 primary caregivers included, 518 (20%) reported not having a high school diploma or GED at enrollment or by 9/30/2020. By 9/30/2021, 55 (50%) had earned a diploma or GED and another 54 (50%) 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% (1837/1924)	73% (1345/1831)	72% (1374/1905)	77% (1410/1837)	38-100%		Complete data for this measure requires that at least six months separate the first and the last completed home visit. Among the 1837 with complete data, 1410 or 77% 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 2020	Analysis/Notes
		2019	2020	2021			
17 Completed Depression Referrals Percent of primary caregivers referred to services for a positive depression screen who receive recommended services.	92% (707/772)	53% (50/94)	46% (35/76)	44% (28/63)	0-100%		Sixty-four (64) of 707 primary caregivers screened with the EPDS in 2021 screened positive (9.1%). After removing 19 caregivers who later screened negative or who were already receiving services and adding 18 caregivers from 2019 and 2020 positive screens that had not received a service by 9/30/2020, the final denominator is 63. Of these, 28 caregivers (44%) had received some type of recommended service to address depression by 9/30/2021.
18 Completed Developmental Referrals Percent of children with positive screens for developmental delays who receive services in a timely manner.	93% (1054/1131)	60% (40/67)	66% (39/59)	82% (36/44)	50-100%		There were 1054 children screened for developmental delay in 2021 and 37 children (3%) scored below the cut-off score for the first time on one or more subscales. Seven (7) more children were carried over from 2020 for a total of 44 in the denominator. Thirty-six (36) children met the numerator criteria by 9/30/2021: <ul style="list-style-type: none"> - 9 received a Part C evaluation within 45 days of referral and - 26 received developmental support activities from the home visitor. - 1 child already in Part C and Part C was informed of new domain with a low score - 8 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.	85% (662/778)	94% (45/48)	91% (41/45)	81% (22/27)	67-100%		Among the 662 IPV screens from 2021 with complete scoring data, 24 or 3.6% screened positive. Three (3) additional cases were included from 2020 for a total of 27 in the denominator. Twenty-two (22) of 27 caregivers received referral information to IPV resources for an outcome of 81% referred.