

# EMS for Children Survey Results 2023

Florida vs. National



State/Territory:  
Florida

Survey Year:  
2023

## Florida EMS for Children Program 2023 EMS Agency Survey Results

### Florida Data Collection Numbers:

Number of Respondents: **101**  
Number Surveyed: **176**  
Response Rate: **57.4%**

Number of Records in Dataset (after data cleaning)\*: **101**

\*Data cleaning includes removing agencies that do not respond to 911, duplicates, etc.

### Performance Measures EMSC 02 and EMSC 03:

Number of Records Used in Performance Measure Calculation (see below): **99**

#### Performance Measure Exclusions\*:

Indian Health Services or Tribal Agencies Participating: **1**, Military Facilities Participating: **1**, Air-Only Agencies: **0**, or Water-Only Agencies: **0**.

\*The agencies listed above are excluded from any final calculations related to the Performance Measures (see below). However, all states and/or territories were given the opportunity to survey these agencies for additional reporting based on state interest and need. Therefore, information from these agencies is included in all other data points.

#### Pediatric Emergency Care Coordinator (EMSC 02):

**35.4%**  
(35/99)

(Exclusions See Above)

#### Use of Pediatric-Specific Equipment (EMSC 03):

**25.3%**  
(25/99)

(Exclusions See Above)

A respondent needed to answer YES to "Having a designated individual who coordinates pediatric emergency care" in the survey to meet this measure.

See pg. 35 in the "EMSC for Children Performance Measures, Implementation Manual for State Partnership Grantees, Effective March 1st, 2017" for an explanation of the scoring.

Survey Year:  
2023

## National EMS for Children Program 2023 EMS Agency Survey Results

### Data Collection Numbers:

Number of Respondents: **8,106**  
Number Surveyed: **14,546**  
Response Rate: **55.7%**

Number of Records in Dataset (after data cleaning)\*: **8,027**

\*Data cleaning includes removing agencies that do not respond to 911, duplicates, etc.

### Performance Measures EMSC 02 and EMSC 03:

Number of Records Used in Performance Measure Calculation (see below): **7,982**

#### Performance Measure Exclusions\*:

Indian Health Services or Tribal Agencies Participating: **24**, Military Facilities Participating: **8**, Air-Only Agencies: **13**, or Water-Only Agencies: **0**.

\*The agencies listed above are excluded from any final calculations related to the Performance Measures (see below). However, all states and/or territories were given the opportunity to survey these agencies for additional reporting based on state interest and need. Therefore, information from these agencies is included in all other data points.

Note: Official numbers for reporting purposes (below) include responses from all agencies that meet the performance measure criteria; the following tabs/pages demonstrate different ways to look at the data over-time.

#### Pediatric Emergency Care Coordinator (EMSC 02):

**37.2%**  
(2,970/7,982)

(Exclusions See Above)

#### Use of Pediatric-Specific Equipment (EMSC 03):

**26.5%**  
(2,119/7,982)

(Exclusions See Above)

A respondent needed to answer YES to "Having a designated individual who coordinates pediatric emergency care" in the survey to meet this measure.

See pg. 35 in the "EMSC for Children Performance Measures, Implementation Manual for State Partnership Grantees, Effective March 1st, 2017" for an explanation of the scoring.

### Florida EMSC 02 - Pediatric Emergency Care Coordinator (PECC) Performance Measure Trending:

#### Trending Over Time:

There are many ways to measure improvement over time. On this page, you can see how your state performed for EMSC 02:

1) **Trend Over Time** - This looks at all respondents from all five survey years to see how your state's performance measure numbers are changing. The number of respondents may not be the same because response rates often change and the same agencies do not always participate.

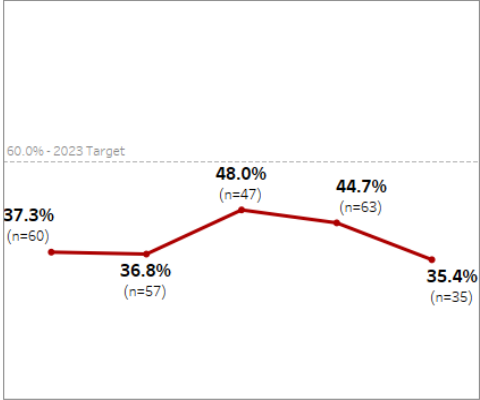
2) **Trend Over Time (One to One Analysis)** - This looks at only those agencies who participated in all five years of the survey. This type of analysis illustrates collective upward or downward movement with EMSC 02 over time for those agencies who completed the survey in all five years (see number in red box).

**NOTE:** EHB = Electronic Handbook. These are the official numbers that are reported to the EMSC Program.

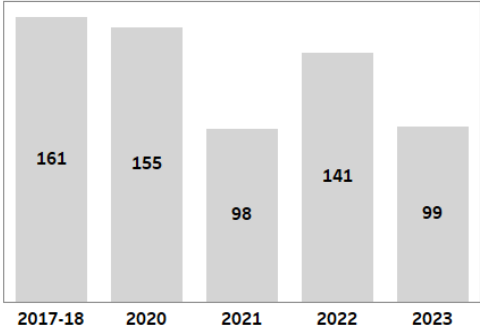
The horizontal dashed gray line in the graphs indicates the EMSC National Target for 2023 which is 60%.

**BELOW:** Percentage and number of Florida agencies that reported **meeting** EMSC 02 by survey year.

**EMSC 02 - Trend Over Time (Met PM - EHB Num):**

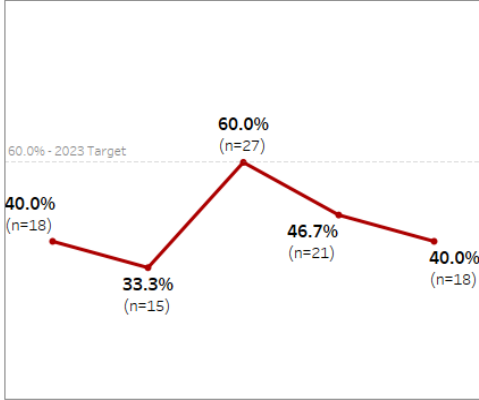


**EMSC 02 - # of Agencies that Responded Each Year:**

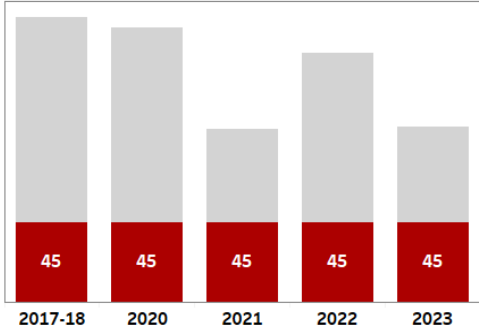


**BELOW:** Percentage and number of Florida agencies participating in **ALL FIVE** survey years that reported **meeting** EMSC 02.

**EMSC 02 - Trend Over Time (Met PM - 1:1 Analysis):**



**EMSC 02 - # of Agencies that Responded EVERY Year:**



### EMSC 02 - Pediatric Emergency Care Coordinator (PECC) Performance Measure Trending:

#### Trending Over Time:

There are many ways to measure improvement over time. On this page, you can see how the nation performed for EMSC 02:

1) **Trend Over Time** - This looks at all respondents from all five survey years to see how the nation's performance measure numbers are changing. The number of respondents may not be the same because response rates often change and the same agencies do not always participate.

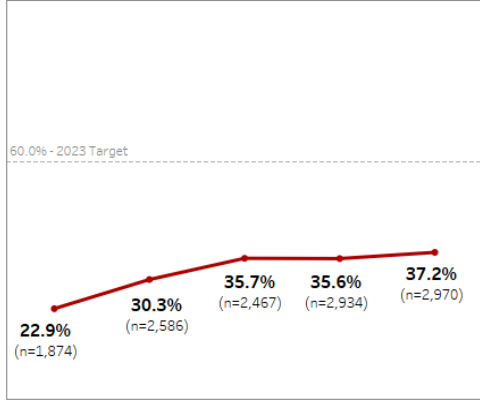
2) **Trend Over Time (One to One Analysis)** - This looks at only those agencies who participated in all five years of the survey. This type of analysis illustrates collective upward or downward movement with EMSC 02 over time for those agencies who completed the survey in all five years (see number in red box).

**NOTE:** EHB = Electronic Handbook. These are the official numbers that are reported to the EMSC Program.

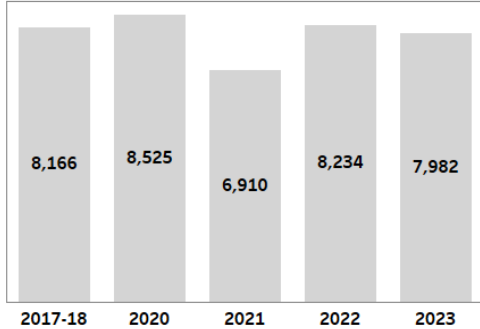
The horizontal dashed gray line in the graphs indicates the EMSC National Target for 2023 which is 60%.

**BELOW:** Percent and Number of Agencies that Reported **Meeting** EMSC 02 by Survey Year.

**EMSC 02 - Trend Over Time (Met PM - EHB Num):**

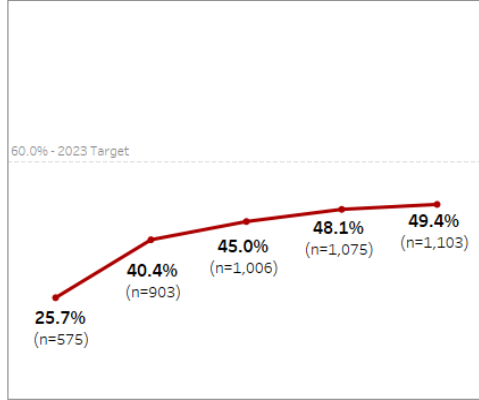


**EMSC 02 - # of Agencies that Responded Each Year:**

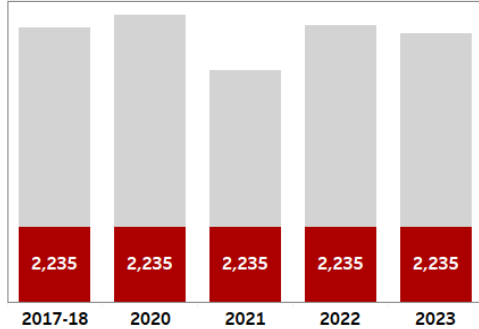


**BELOW:** Percentage and Number of Agencies Participating in **ALL FIVE** Survey Years that Reported **Meeting** EMSC 02.

**EMSC 02 - Trend Over Time (Met PM - 1:1 Analysis):**



**EMSC 02 - # of Agencies that Responded EVERY Year:**



## Florida EMSC 03 - Use of Pediatric-Specific Equipment Performance Measure Trending:

### Trending Over Time:

There are many ways to measure improvement over time. On this page, you can see how your state performed for EMSC 03:

1) **Trend Over Time** - This looks at all respondents from all five survey years to see how your state's performance measure numbers are changing. The number of respondents may not be the same because response rates often change and the same agencies do not always participate.

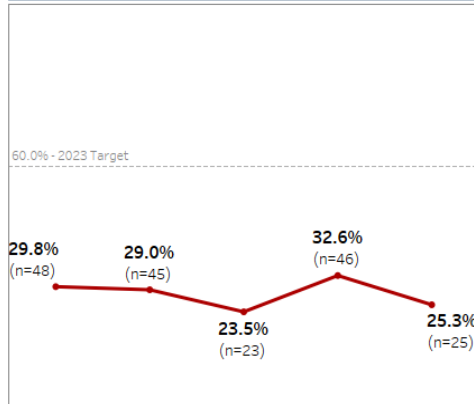
2) **Trend Over Time (One to One Analysis)** - This looks at only those agencies who participated in all five years of the survey. This type of analysis illustrates collective upward or downward movement with EMSC 03 over time for those agencies who completed the survey in all five years (see number in red box).

**NOTE:** EHB = Electronic Handbook. These are the official numbers that are reported to the EMSC Program.

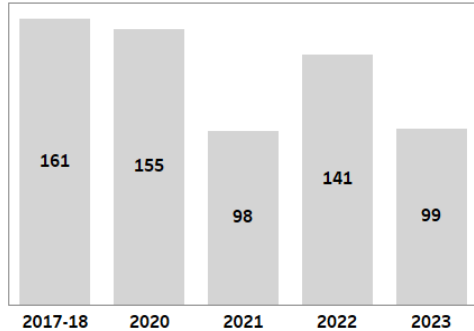
The horizontal dashed gray line in the graphs indicates the EMSC National Target for 2023 which is 60%.

**BELOW:** Percentage and number of Florida agencies that reported meeting EMSC 03 by survey year.

EMSC 03 - Trend Over Time (Met PM - EHB Num):

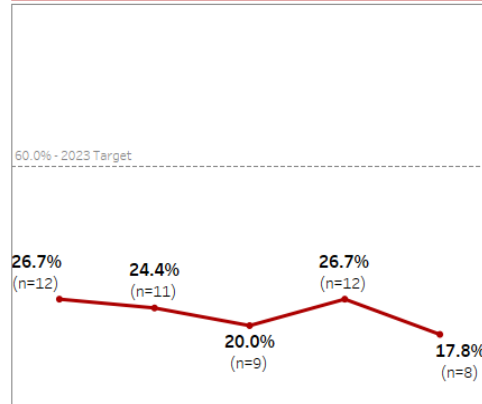


EMSC 03 - # of Agencies that Responded Each Year:

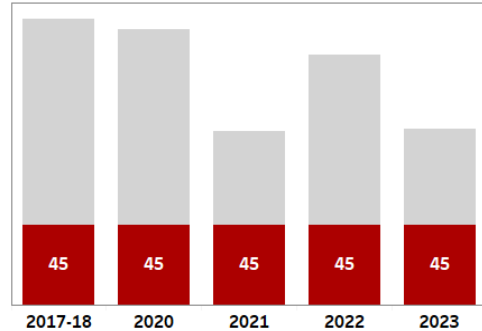


**BELOW:** Percentage and number of Florida agencies participating in ALL FIVE survey years that reported meeting EMSC 03.

EMSC 03 - Trend Over Time (Met PM - 1:1 Analysis):



EMSC 03 - # of Agencies that Responded EVERY Year:



## EMSC 03 - Use of Pediatric-Specific Equipment Performance Measure Trending:

### Trending Over Time:

There are many ways to measure improvement over time. On this page, you can see how the nation performed for EMSC 03:

1) **Trend Over Time** - This looks at all respondents from all five survey years to see how the nation's performance measure numbers are changing. The number of respondents may not be the same because response rates often change and the same agencies do not always participate.

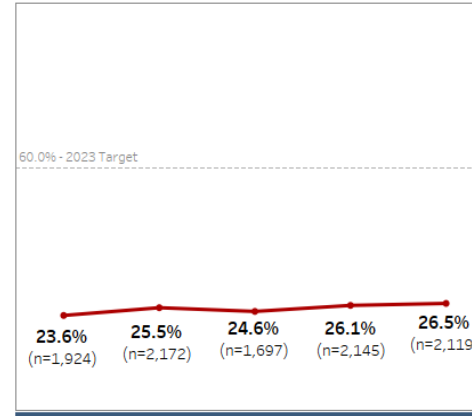
2) **Trend Over Time (One to One Analysis)** - This looks at only those agencies who participated in all five years of the survey. This type of analysis illustrates collective upward or downward movement with EMSC 03 over time for those agencies who completed the survey in all five years (see number in red box).

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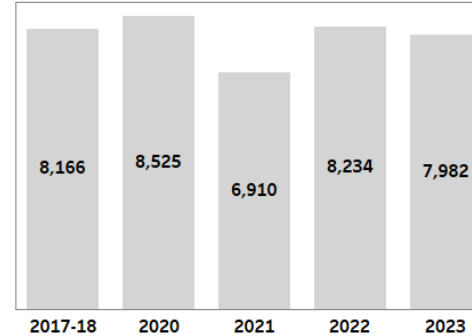
The horizontal dashed gray line in the graphs indicates the EMSC National Target for 2023 which is 60%.

**BELOW:** Percent and Number of Agencies that Reported Meeting EMSC 03 by Survey Year.

EMSC 03 - Trend Over Time (Met PM - EHB Num):

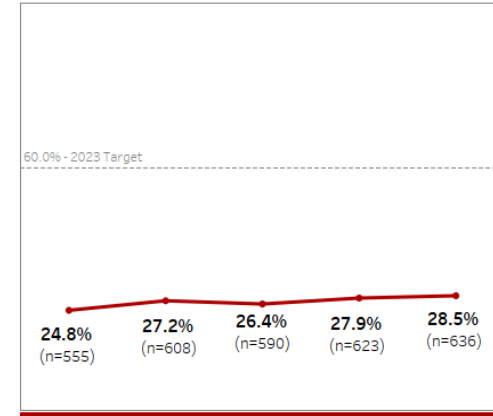


EMSC 03 - # of Agencies that Responded Each Year:

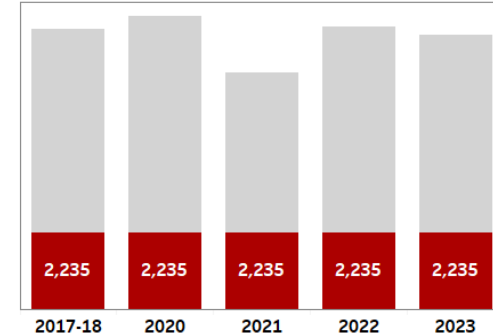


**BELOW:** Percent and Number of Agencies Participating in ALL FIVE Survey Years that Reported Meeting EMSC 03.

EMSC 03 - Trend Over Time (Met PM - 1:1 Analysis):



EMSC 03 - # of Agencies that Responded EVERY Year:



## Florida Agency Demographics for ALL 2023 Agencies

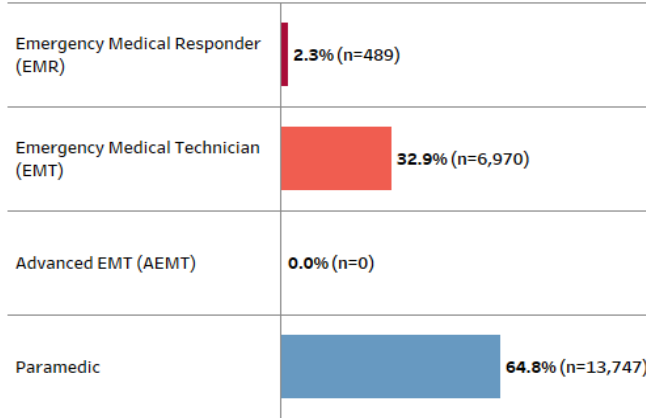
Survey Year:  
2023

County:  
All

Agency Type\*  
All

\*Agency Type: Default = All Agencies Surveyed. Drop-down the Menu to Filter by Sub-Groups IF Available (such as IHS/Tribal). Performance Measure Agency Criteria = Agencies that Are Not IHS/Tribal/Military/Etc.

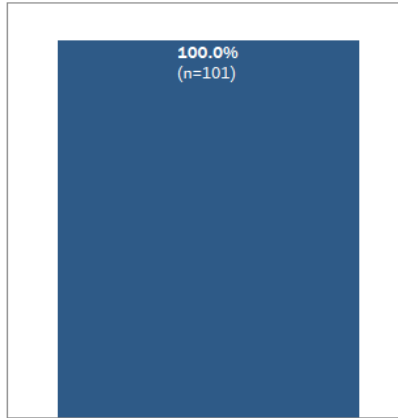
### Type of Providers Reported\*:



\*Number of Responding Agencies Not Reporting: 2

0.0% 100.0%

### Agencies by Highest Licensure:



Advanced Life Support (ALS)

### Pediatric Call Volume by Number of Agencies and Association with PECCs:

	Total Agencies	Num of PECCs by Volume	% of PECCs (ALL)
HIGH: More than 600 pediatric calls in the last year (more than 50 pediatric calls per month)	22	8	36.4%
MEDIUM HIGH: Between 101-600 pediatric calls in the last year (8-50 pediatric calls per month)	34	13	38.2%
MEDIUM: Between 13-100 pediatric calls in the last year (1-8 pediatric calls per month)	38	12	31.6%
LOW: Twelve (12) or fewer pediatric calls in the last year (1 or fewer pediatric calls per month)	4	1	25.0%
Reported None	1	0	0.0%
Did Not Respond to Question	2	1	50.0%
<b>Grand Total</b>	<b>101</b>	<b>35</b>	<b>34.7%</b>

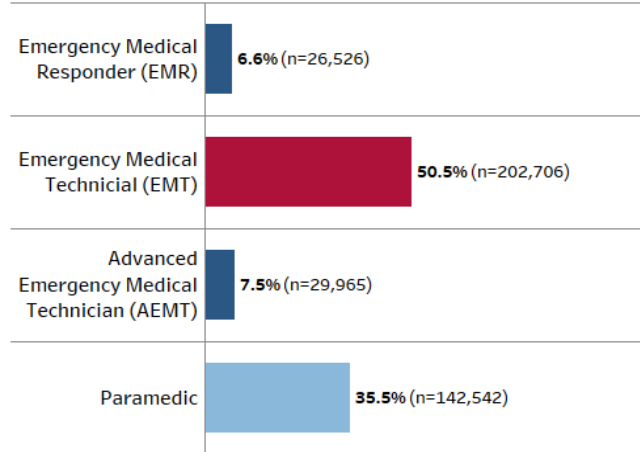
## Agency Demographics for ALL 2023 Agencies

Survey Year:  
2023

Agency Type\*  
All

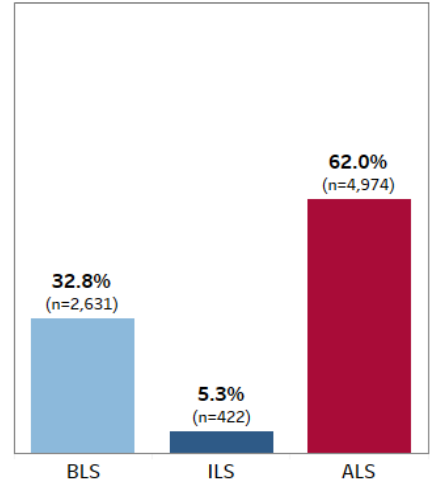
\*Agency Type: Default = All Agencies Surveyed. Drop-down the Menu to Filter by Sub-Groups IF Available (such as IHS/Tribal). Performance Measure Agency Criteria = Agencies that Are Not IHS/Tribal/Military/Etc.

### Type of Providers Reported\*:



\*Number of Responding Agencies Not Reporting: 59

### Agencies by Highest Licensure:



### Pediatric Call Volume by Number of Agencies and Association with PECCs:

	Total Agencies	Num of PECCs by Volume	% of PECCs (ALL)
HIGH: More than 600 pediatric calls in the last year (more than 50 pediatric calls per month)	323	179	55.4%
MEDIUM HIGH: Between 101-600 pediatric calls in the last year (8-50 pediatric calls per month)	1,023	544	53.2%
MEDIUM: Between 13-100 pediatric calls in the last year (1-8 pediatric calls per month)	3,028	1,228	40.6%
LOW: Twelve (12) or fewer pediatric calls in the last year (1 or fewer pediatric calls per month)	3,348	979	29.2%
Reported None	280	46	16.4%
Did Not Respond to Question	25	12	48.0%
<b>Grand Total</b>	<b>8,027</b>	<b>2,988</b>	<b>37.2%</b>

### Florida Pediatric Emergency Care Coordinator (PECC) Overview for ALL 2023 Agencies

Survey Year: 2023 County: All Agency Type\*: All \*Agency Type: Default = All Agencies Surveyed. Drop-down the Menu to Filter by Sub-Groups IF Available (such as IHS/Tribal). Performance Measure Agency Criteria = Agencies that Are Not IHS/Tribal/Military/Etc.

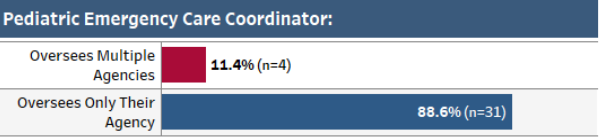
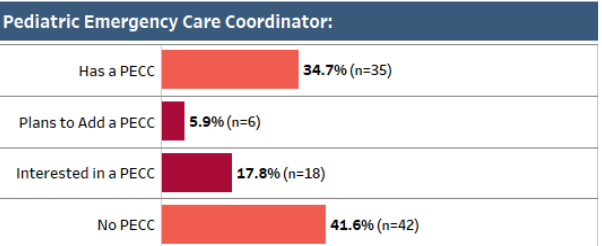


Chart Legend: 0.0% 100.0%

#### PECC Information Collected (Reported "Has a PECC"):

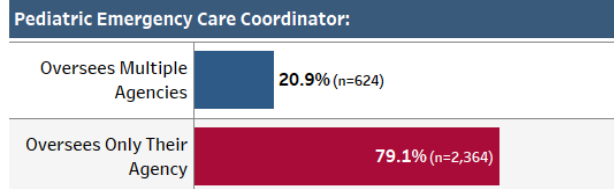
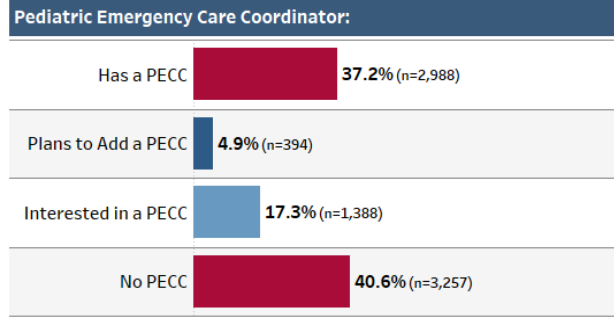
Percentage of Agencies that Provided a PECC Name = **94.3%** (33/35)  
 Percentage of Agencies that Provided a PECC Email = **85.7%** (30/35)

#### Agencies who Have a PECC - Reported PECC Duties:

Ensures that fellow providers follow pediatric clinical practice guidelines and/or protocols	<b>100.0%</b> (35/35)
Promotes pediatric continuing education opportunities	<b>97.1%</b> (34/35)
Ensures that the pediatric perspective is included in the development of EMS protocols	<b>97.1%</b> (34/35)
Ensures the availability of pediatric medications, equipment, and supplies	<b>94.3%</b> (33/35)
Oversees pediatric process improvement initiatives	<b>91.4%</b> (32/35)
Promotes agency participation in pediatric prevention programs	<b>80.0%</b> (28/35)
Coordinates with the emergency department pediatric emergency care coordinator	<b>60.0%</b> (21/35)
Promotes family-centered care	<b>48.6%</b> (17/35)
Promotes agency participation in pediatric research efforts	<b>45.7%</b> (16/35)
Other Activities	<b>25.7%</b> (9/35)

### Pediatric Emergency Care Coordinator (PECC) Overview for ALL 2023 Agencies

Survey Year: 2023 Agency Type\*: All \*Agency Type: Default = All Agencies Surveyed. Drop-down the Menu to Filter by Sub-Groups IF Available (such as IHS/Tribal). Performance Measure Agency Criteria = Agencies that Are Not IHS/Tribal/Military/Etc.



#### PECC Information Collected:

Percentage of Agencies that Provided a PECC Name = **88.5%** (2,644/2,988)  
 Percentage of Agencies that Provided a PECC Email = **84.4%** (2,522/2,988)

#### Agencies who Have a PECC - Reported PECC Duties:

Promotes pediatric continuing education opportunities	<b>97.5%</b> (2,912/2,988)
Ensures that fellow providers follow pediatric clinical practice guidelines and/or protocols	<b>96.8%</b> (2,892/2,988)
Ensures the availability of pediatric medications, equipment, and supplies	<b>93.0%</b> (2,779/2,988)
Oversees pediatric process improvement initiatives	<b>87.3%</b> (2,608/2,988)
Ensures that the pediatric perspective is included in the development of EMS protocols	<b>85.1%</b> (2,542/2,988)
Promotes agency participation in pediatric prevention programs	<b>77.7%</b> (2,322/2,988)
Promotes family-centered care	<b>63.6%</b> (1,900/2,988)
Coordinates with the emergency department pediatric emergency care coordinator	<b>55.9%</b> (1,669/2,988)
Promotes agency participation in pediatric research efforts	<b>49.9%</b> (1,492/2,988)
Other Activities	<b>22.7%</b> (679/2,988)

# Other PECC Reported Activities

- Safety equipment for transport
- Stickers on car seats for patient information
- Continuing education
- Community outreach (e.g., familiarize children with EMS staff, trucks, and associated sounds; pediatric drowning prevention)
- Coordinates training with local pediatric hospital training team
- Assists with grant coordination for pediatric training and equipment
- Training captain that also assists with adult care
- Babysitter/safesitter training for the public
- Drowning prevention materials and activities

## Florida Use of Pediatric-Specific Equipment Overview for ALL 2023 Agencies

### Pediatric-Specific Equipment Score by Percentage of Agencies and Percentage of PECCs

	% of Agencies	% of Agencies with a PECC
<b>Scored 6 pts or Higher</b>	<b>24.8%</b> (n=25)	<b>56.0%</b> (n=14)
<b>Scored Less than 6 pts</b>	<b>75.2%</b> (n=76)	<b>27.6%</b> (n=21)

Survey Year:  
2023

PECC/No PECC:  
All

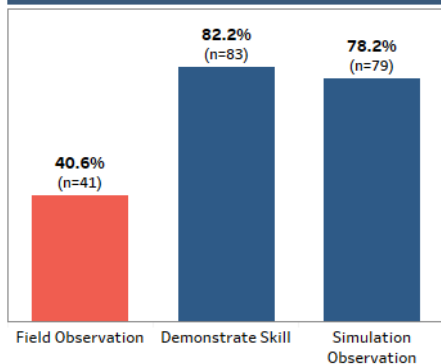
County:  
All

Non Matrix Chart Legend:  
0.0% 100.0%

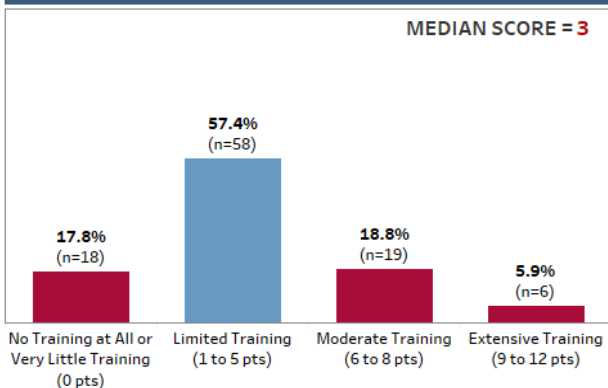
Agency Type\*:  
All

\*Agency Type: Default = All Agencies Surveyed. Drop-down the Menu to Filter by Sub-Groups IF Available (such as IHS/Tribal). Performance Measure Agency Criteria = Agencies that Are Not IHS/Tribal/Military/Etc.

### Percent by Type/Method of Skill Checking:



### Breaking Down the Score = Frequency of Training:



### Use of Pediatric-Specific Equipment Matrix:

% of Agencies Legend:  
0.0% 100.0%

	Two or more times per year (4pts)	At least once per year (2pts)	At least once every two years (1pt)	Less frequency than once every two years (0 pts)	None
How often are your providers required to demonstrate skills via a SKILL STATION?	13.9% (n=14)	41.6% (n=42)	19.8% (n=20)	6.9% (n=7)	17.8% (n=18)
How often are your providers required to demonstrate skills via a SIMULATED EVENT?	7.9% (n=8)	39.6% (n=40)	25.7% (n=26)	5.0% (n=5)	21.8% (n=22)
How often are your providers required to demonstrate skills via a FIELD ENCOUNTER?	6.9% (n=7)	14.9% (n=15)	7.9% (n=8)	10.9% (n=11)	59.4% (n=60)

This matrix was used to score the type of skill demonstration/simulation and the frequency of occurrence. A score of 6 pts or higher "met" the measure. The darker the box the higher the percentage of agencies in that group. See pg. 35 in the "EMSC for Children Performance Measures, Implementation Manual for State Partnership Grantees, Effective March 1st, 2017" for additional information about this matrix.

## Use of Pediatric-Specific Equipment Overview for ALL 2023 Agencies

### Pediatric-Specific Equipment Score by Percentage of Agencies and Percentage of PECCs

	% of Agencies	% of Agencies with a PECC
<b>Scored 6 pts or Higher</b>	<b>26.7%</b> (n=2,144)	<b>55.4%</b> (n=1,188)
<b>Scored Less than 6 pts</b>	<b>73.3%</b> (n=5,883)	<b>30.6%</b> (n=1,800)

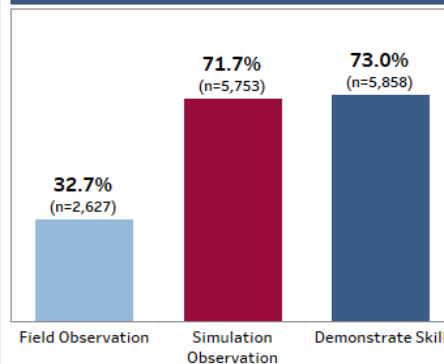
Survey Year:  
2023

Agency Type\*:  
All

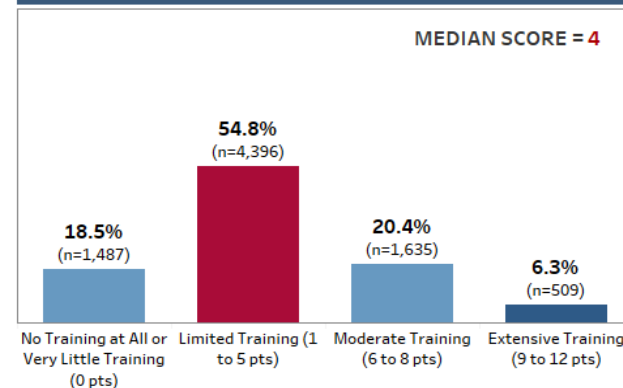
PECC or No PECC:  
All

\*Agency Type: Default = All Agencies Surveyed. Drop-down the Menu to Filter by Sub-Groups IF Available (such as IHS/Tribal). Performance Measure Agency Criteria = Agencies that Are Not IHS/Tribal/Military/Etc.

### Percent by Type/Method of Skill Checking:



### Breaking Down the Score = Frequency of Training:



### Use of Pediatric-Specific Equipment Matrix:

% of Agencies  
0.0% 100.0%

	Two or more times per year (4pts)	At least once per year (2pts)	At least once every two years (1pt)	Less frequency than once every two years (0 pts)	None
How often are your providers required to demonstrate skills via a SKILL STATION?	14.3% (n=1,151)	42.5% (n=3,415)	13.6% (n=1,094)	2.5% (n=198)	27.0% (n=2,169)
How often are your providers required to demonstrate skills via a SIMULATED EVENT?	11.7% (n=938)	40.9% (n=3,287)	15.5% (n=1,245)	3.5% (n=283)	28.3% (n=2,274)
How often are your providers required to demonstrate skills via a FIELD ENCOUNTER?	7.4% (n=591)	16.1% (n=1,293)	5.0% (n=405)	4.2% (n=338)	67.3% (n=5,400)

This matrix was used to score the type of skill demonstration/simulation and the frequency of occurrence. A score of 6 pts or higher "met" the measure. The darker the box the higher the percentage of agencies in that group. See pg. 35 in the "EMSC for Children Performance Measures, Implementation Manual for State Partnership Grantees, Effective March 1st, 2017" for additional information about this matrix.

**Thank you for all your  
outstanding efforts to make  
Florida *PEDReady!***

