

Survey Year:
2022

National EMS for Children Program

2022 EMS Agency Survey Results

Data Collection Numbers:

Number of Respondents: **8,347**

Number Surveyed: **15,309**

Response Rate: **54.5%**

Number of Records in Dataset (after data cleaning)*: **8,287**

*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): **8,234**

Performance Measure Exclusions*:

Indian Health Services or Tribal Agencies Participating: **31**, Military Facilities

Participating: **9**, 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.

Pediatric Emergency Care Coordinator (EMSC 02):

35.6%
(2,934/8,234)

(Exclusions See Above)

Use of Pediatric-Specific Equipment (EMSC 03):

26.1%
(2,145/8,234)

(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.

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

Trending Over Time:

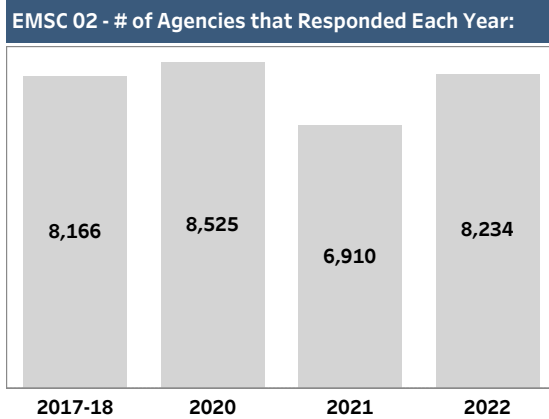
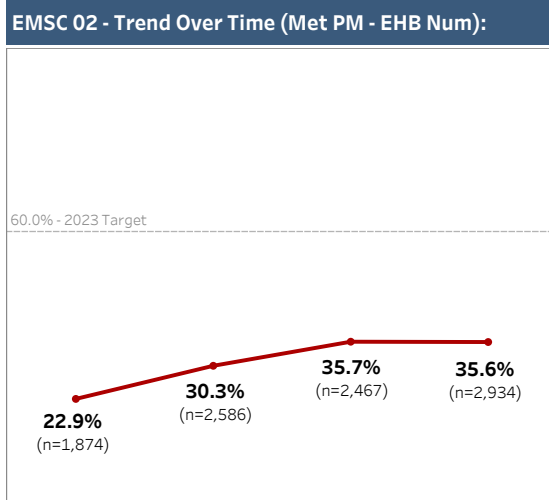
There are many ways to measure improvement over time. On this page, you can see how the nation performed for EMSC 02:

1) Trend Over Time - This looks at all respondents from all four 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.

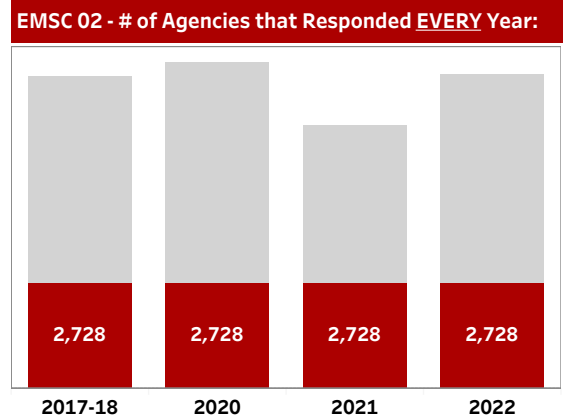
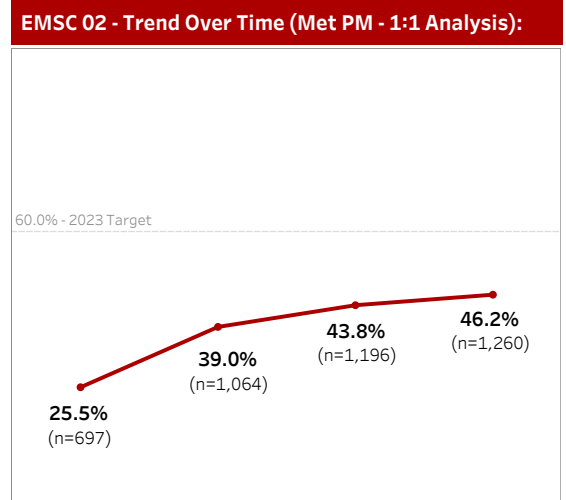
2) Trend Over Time (One to One Analysis) - This looks at only those agencies who participated in all four years of the survey. This type of analysis illustrates collective upward or downward movement with EMSC 02 over time for those agencies who completed the survey in all four years.

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.



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



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

Trending Over Time:

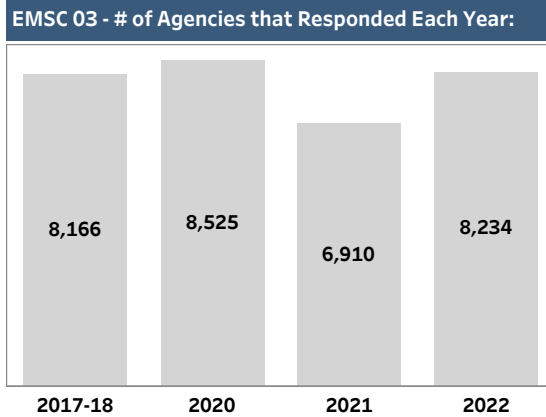
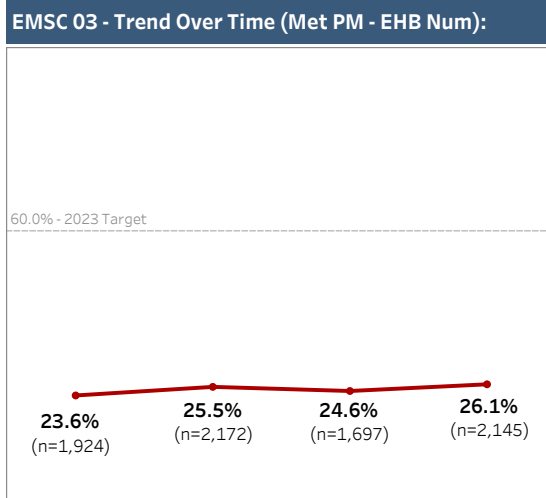
There are many ways to measure improvement over time. On this page, you can see how the nation performed for EMSC 03:

1) Trend Over Time - This looks at all respondents from all four 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.

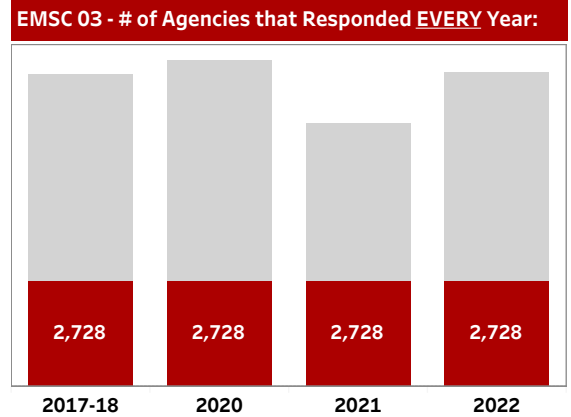
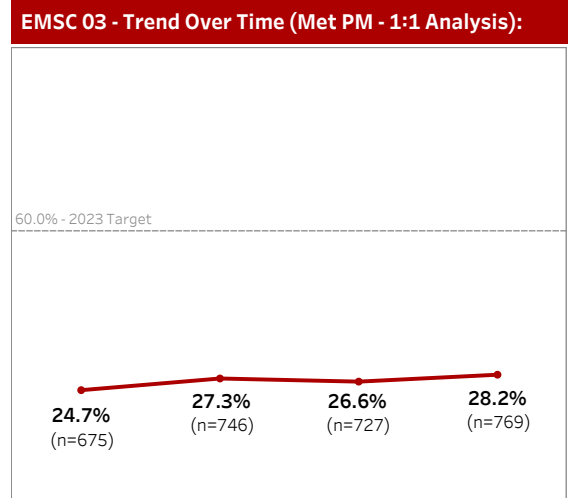
2) Trend Over Time (One to One Analysis) - This looks at only those agencies who participated in all four years of the survey. This type of analysis illustrates collective upward or downward movement with EMSC 03 over time for those agencies who completed the survey in all four years.

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.



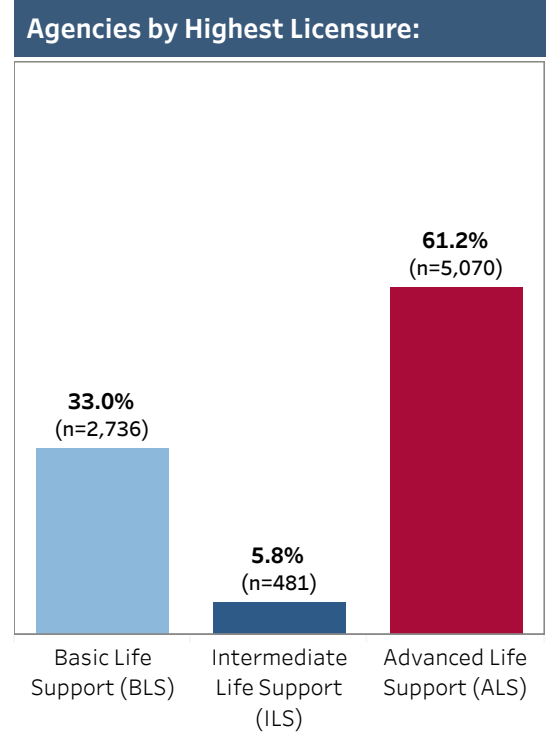
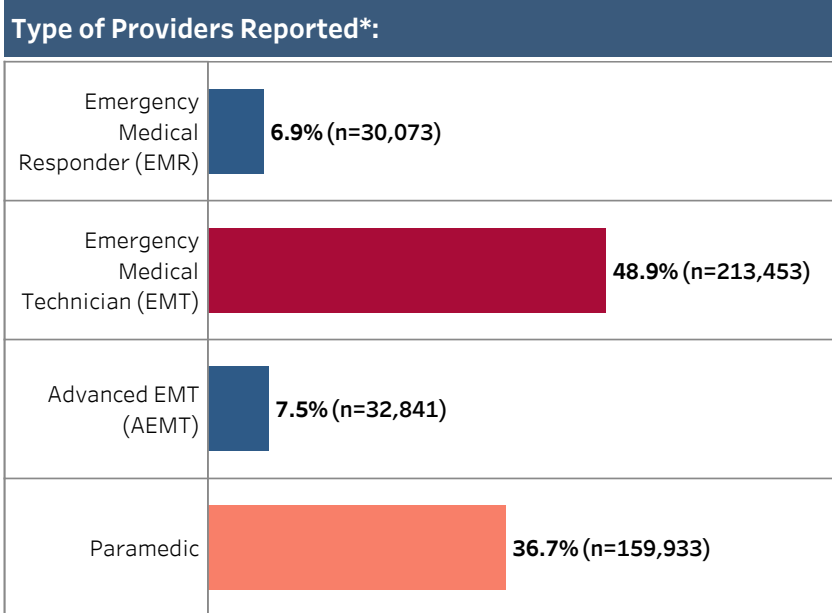
BELOW: Percent and Number of Agencies Participating in ALL FOUR Survey Years that Reported Meeting EMSC 03.



Agency Demographics for ALL 2022 Agencies

Survey Year: 2022
Agency Type:* All

*Agency Type: Default = All Agencies Surveyed. Drop-down the Menu to Filter by Sub-Groups IF Available (IHS/Tribal/Military/Etc.).



* Number of Responding Agencies Not Reporting: 36

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

	Num of Agencies	Num of PECCs	% of those Agencies with a PECC
HIGH: More than 600 pediatric calls in the last year (more than 50 pediatric calls per month)	352	190	54.0%
MEDIUM HIGH: Between 101-600 pediatric calls in the last year (8 - 50 pediatric calls per month)	1,165	564	48.4%
MEDIUM: Between 13-100 pediatric calls in the last year (1 - 8 pediatric calls per month)	3,265	1,222	37.4%
LOW: Twelve (12) or fewer pediatric calls in the last year (1 or fewer pediatric calls per month)	3,238	927	28.6%
None	240	50	20.8%
Did Not Respond to Question	27	10	37.0%
Grand Total	8,287	2,963	35.8%

Pediatric Emergency Care Coordinator (PECC) Overview for ALL 2022 Agencies

Survey Year:
2022

Agency Type*:
All

*Agency Type: Default = All Agencies Surveyed. Drop-down the Menu to Filter by Sub-Groups IF Available (IHS/Tribal/Military/Etc.).

Pediatric Emergency Care Coordinator:	
Has a PECC	35.8% (n=2,963)
Plans to Add a PECC	4.2% (n=346)
Interested in a PECC	16.9% (n=1,404)
No PECC	43.1% (n=3,574)

Pediatric Emergency Care Coordinator:	
Oversees Multiple Agencies	20.7% (n=612)
Oversees Only Their Agency	79.3% (n=2,351)

Other Reported PECC Activities (shared by respondents):	
Administration of operations	
Ensures free education is communicated with regional agencies.	

Agencies who Have a PECC - Reported PECC Duties:	
Promotes pediatric continuing education opportunities	96.8% (2,868/2,963)
Ensures that fellow providers follow pediatric clinical practice guidelines and/or protocols	94.9% (2,812/2,963)
Ensures the availability of pediatric medications, equipment, and supplies	92.5% (2,742/2,963)
Oversees pediatric process improvement initiatives	87.3% (2,586/2,963)
Ensures that the pediatric perspective is included in the development of EMS protocols	83.9% (2,486/2,963)
Promotes agency participation in pediatric prevention programs	76.2% (2,257/2,963)
Promotes family-centered care	62.5% (1,852/2,963)
Coordinates with the emergency department pediatric emergency care coordinator	54.0% (1,601/2,963)
Promotes agency participation in pediatric research efforts	46.9% (1,391/2,963)
Other Activities	19.5% (578/2,963)

Use of Pediatric-Specific Equipment Overview for ALL 2022 Agencies

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

	% of Agencies	% of Agencies with a PECC
Scored 6 pts or Higher	26.2% (n=2,171)	53.2% (n=1,154)
Scored Less than 6 pts	73.8% (n=6,116)	29.6% (n=1,809)

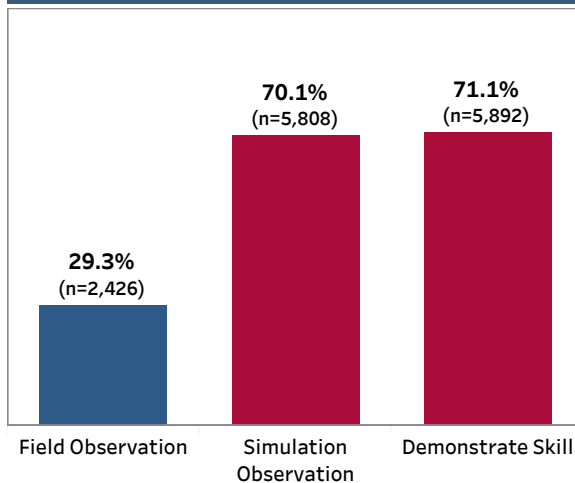
Survey Year:
2022

PECC/No PECC:
All

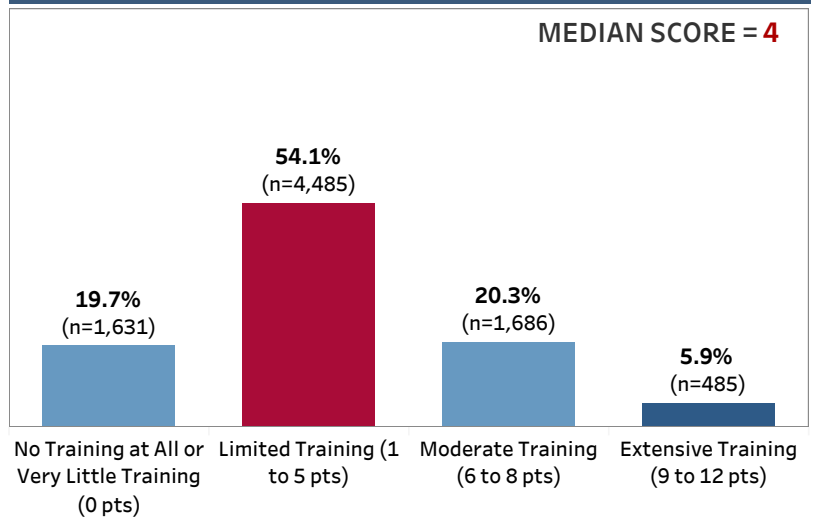
Agency Type*:
All

*Agency Type: Default = All Agencies Surveyed. Drop-down the Menu to Filter by Sub-Groups IF Available (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	Frequency of Occurrence				
	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
2.1% 70.7%					
How often are your providers required to demonstrate skills via a SKILL STATION?	15.0% (n=1,243)	42.1% (n=3,488)	11.9% (n=987)	2.1% (n=174)	28.9% (n=2,395)
How often are your providers required to demonstrate skills via a SIMULATED EVENT?	12.1% (n=1,000)	41.0% (n=3,395)	14.2% (n=1,175)	2.9% (n=238)	29.9% (n=2,479)
How often are your providers required to demonstrate skills via a FIELD ENCOUNTER?	6.9% (n=570)	15.1% (n=1,252)	4.0% (n=333)	3.3% (n=271)	70.7% (n=5,861)

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.