

TEXAS Health and Human Services

Governor's EMS and Trauma Advisory Council

Friday, June 9, 2023 8:00 AM CDT

Alan Tyroch, MD, FACS, FCCM, Chair Ryan Matthews, LP, Vice Chair This meeting is being conducted live and virtually through Microsoft Teams.

> Public participation is available at: DoubleTree by Hilton Austin 6505 N Interstate 35 Austin, TX 78752



2023 Governor's EMS and Trauma Advisory Council Meeting 2nd Quarter



Vision and Mission

Vision:

A unified, comprehensive, and effective Emergency Healthcare System.

Mission:



Texas Department of State Health Services *To promote, develop, and advance an accountable, patient-centered Trauma and Emergency Healthcare System.*

Moment of Silence

Let's take a moment of silence for those who have died or suffered since we last met.



Virtual Rules of Participation



Rules of Participation

- Please be respectful during the meeting to ensure all members can be heard.
- Please do not monopolize the time with your comments.
- Please limit comments to three minutes or less.
- Please allow others to voice their opinion without criticism.
- Everyone's voice and opinion matters.
- Please understand that the meetings are live on Teams and recorded.

Rules of Participation

- If you would like to make a statement or ask a question, please put your question in the chat with your name and entity you represent. *Please note: Anonymous entries in the chat are unable to be shared.*
- Please do not put your phone on hold at any time if you are using your phone for audio.
- How to mute/unmute if not using the computer for audio:
 - Android phones: Press *6
 - iPhones: Press *6#

Rules of Participation

- All participants will sign into the chat with their name and entity they represent.
- All participants will mute their microphone unless speaking, except the Chair.
- Committee members: Please have your camera on and state your name when speaking.
- Council: Please have your camera on during today's meeting. When speaking or making a motion, please state your name for the meeting record.

Roll Call

Council Members:

- If attending virtually, please have your camera on during today's meeting.
- For members in the room, please remember to speak directly into the microphone so that online participants can hear your comments.



Approval of Minutes

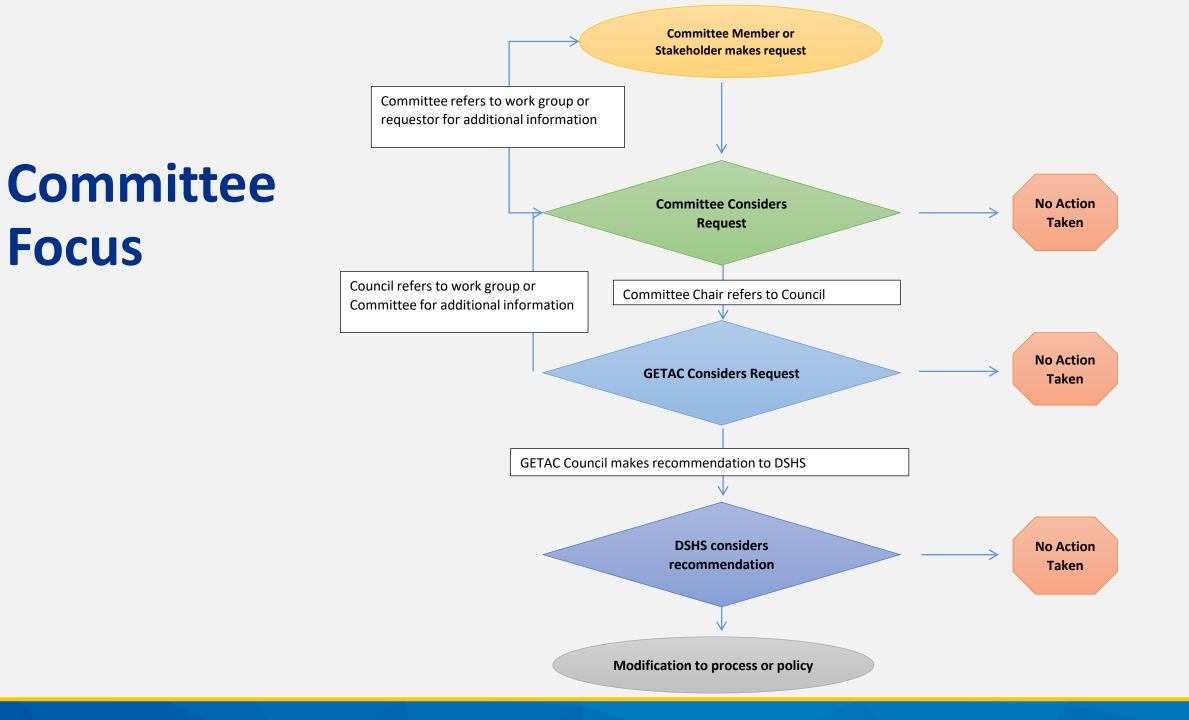
Review and Approval of Minutes

March 9, 2023



Chair Report and Discussion







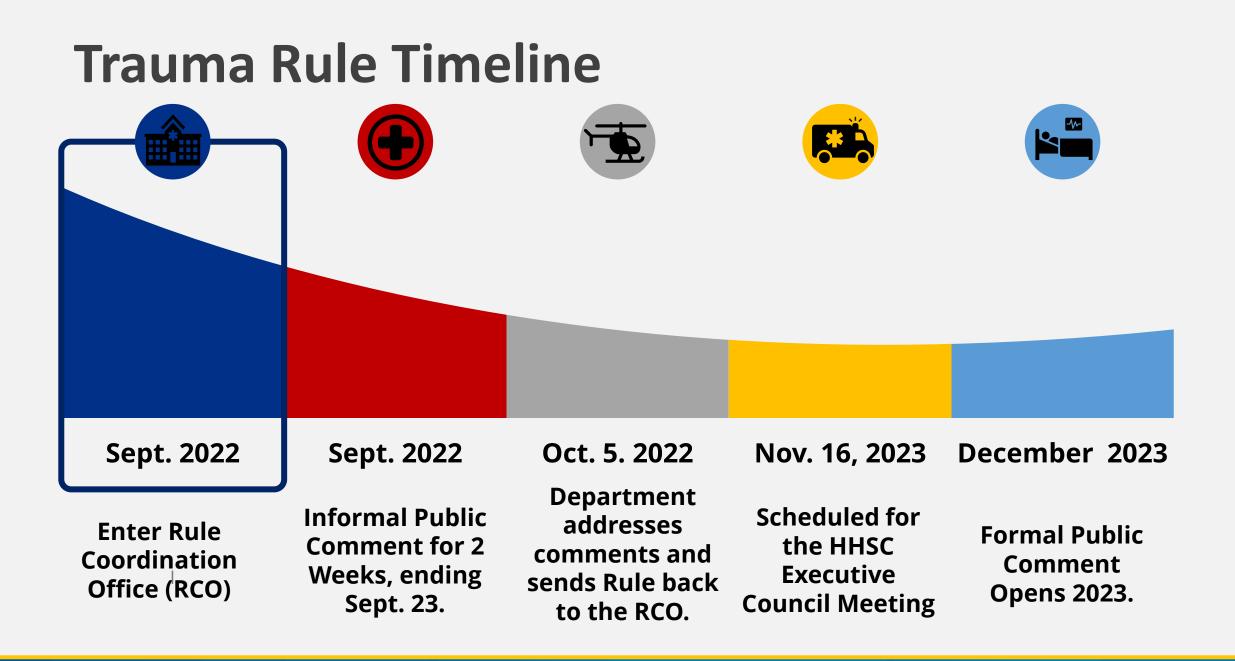
TEXAS Health and Human Services

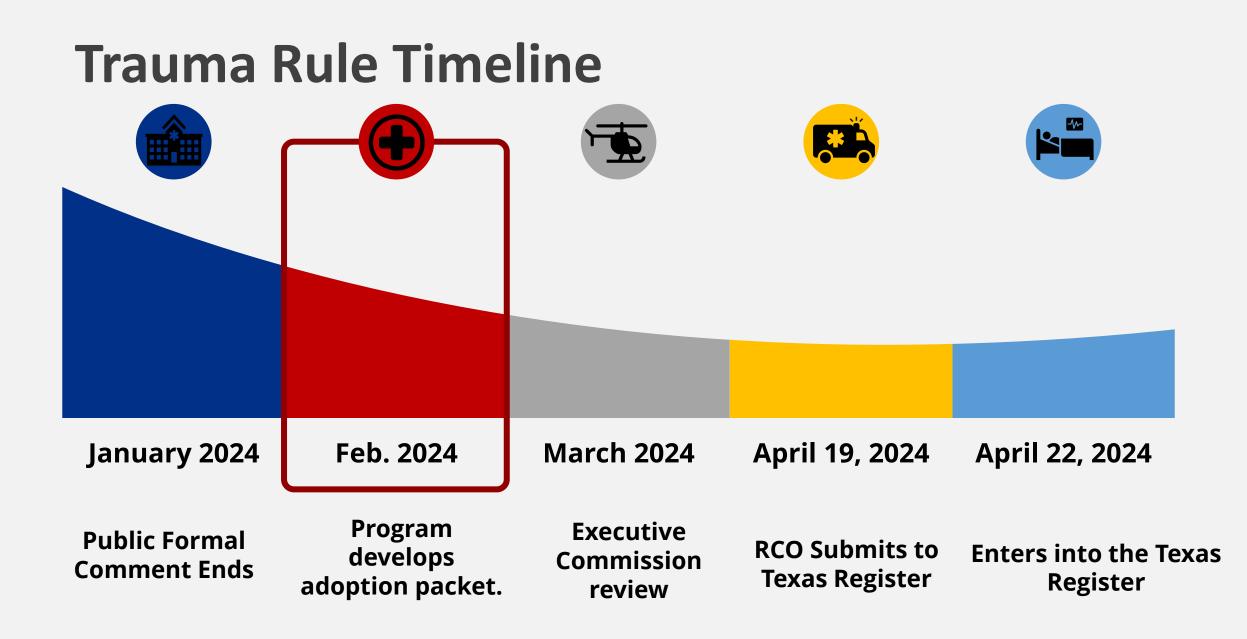
EMS Trauma Systems Update Jorie Klein, MSN, MHA, BSN, RN, Director

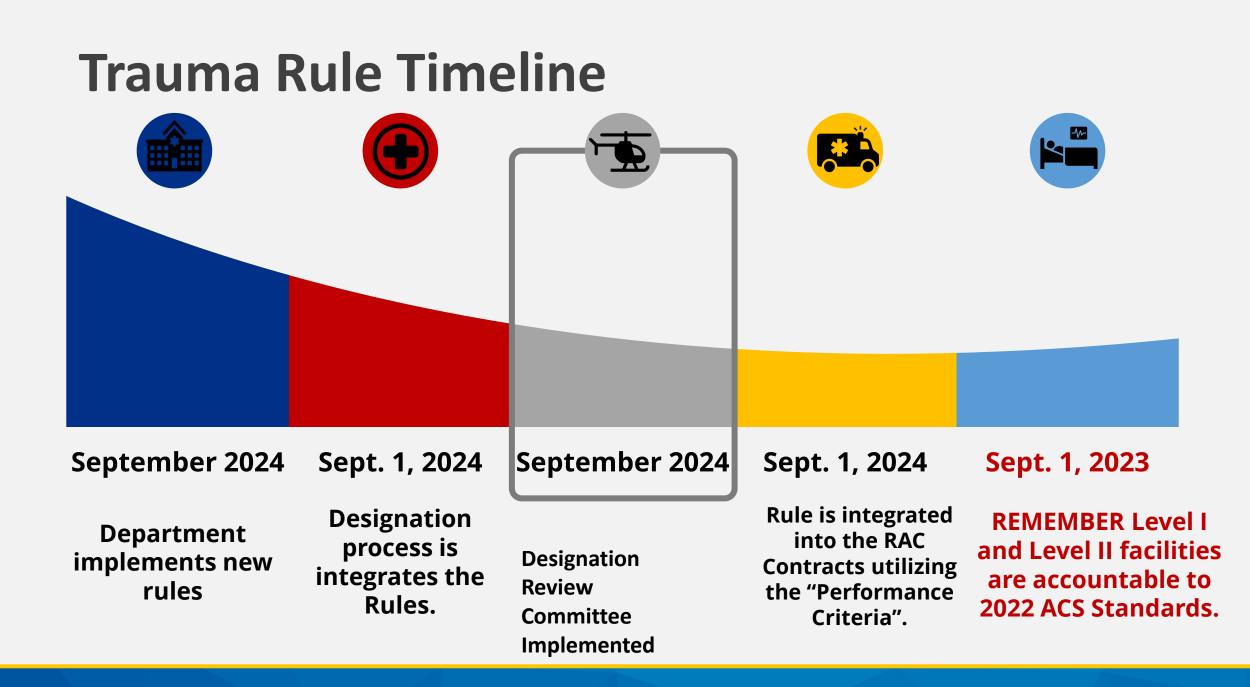


Trauma Rules







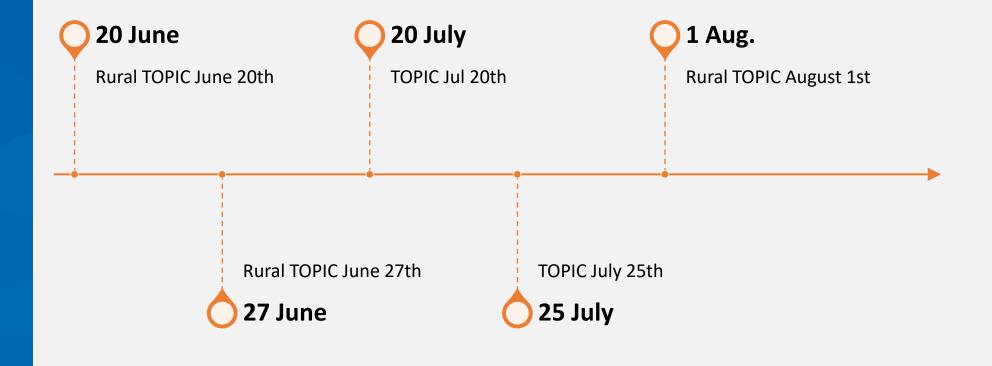


Activities

- Rural Level IV Monthly Calls
- Non-Rural Level IV and Level III Calls
- Stroke Facility Calls
- RAC Calls



TOPIC Course





RAC Exceptional Item

- 6.6 M
- 3.3M Annually
- \$150,000 to each RAC



Designation Survey Guidelines

Department of State Health Services Consumer Protection Division EMS-Trauma Systems Section's Designation Unit



Designation Survey Guidelines



Texas System Performance Improvement Plan

Implement January 1, 2024



CRASH Project

- Stewart Wang, MD
- Michigan
- Collaborate with Texas
- Trauma Registry
- Program
- Meeting



Planning for 2024

- Retreat
- Q1 March 5-6
- Q2 June 10-12
- Q3 August 21 23
- November Conference in Ft. Worth



Designation Update



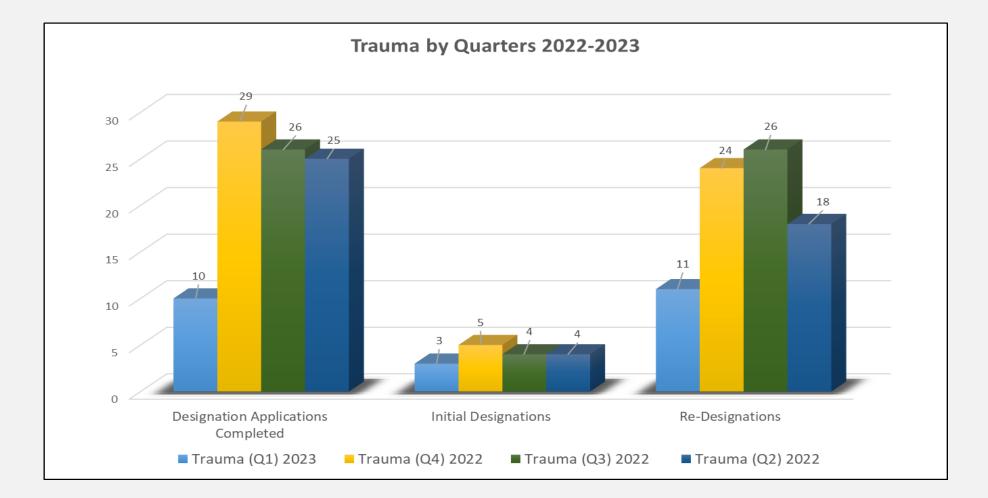
Designated Perinatal Facilities

Designated Maternal	1st Quarter	4th Quarter	3rd Quarter	2nd Quarter
Facilities	2023	2022	2022	2022
Total	221	222	222	221
Level IV	32	32	32	32
Level III	44	44	44	44
Level II	92	93	93	93
Level I	53	53	53	53
Designated Neonatal	1st Quarter	4th Quarter	3rd Quarter	2nd Quarter
Designated Neonatal Facilities				
Neonatal	Quarter	Quarter	Quarter	Quarter
Neonatal Facilities	Quarter 2023	Quarter 2022	Quarter 2022	Quarter 2023
Neonatal Facilities Total	Quarter 2023 226	Quarter 2022 227	Quarter 2022 227	Quarter 2023 227
Neonatal Facilities Total Level IV	Quarter 2023 226 21	Quarter 2022 2277 22	Quarter 2022 2277 222	Quarter 2023 227 22

Designated Trauma Facilities

Designated Trauma	1st Quarter	4th Quarter	3rd Quarter	2nd Quarter
Facilities	2023	2022	2022	2022
Total	301	306	305	303
Level I	22	21	20	20
Level II	26	26	26	26
Level III	61	62	61	59
Level IV	192	197	198	198

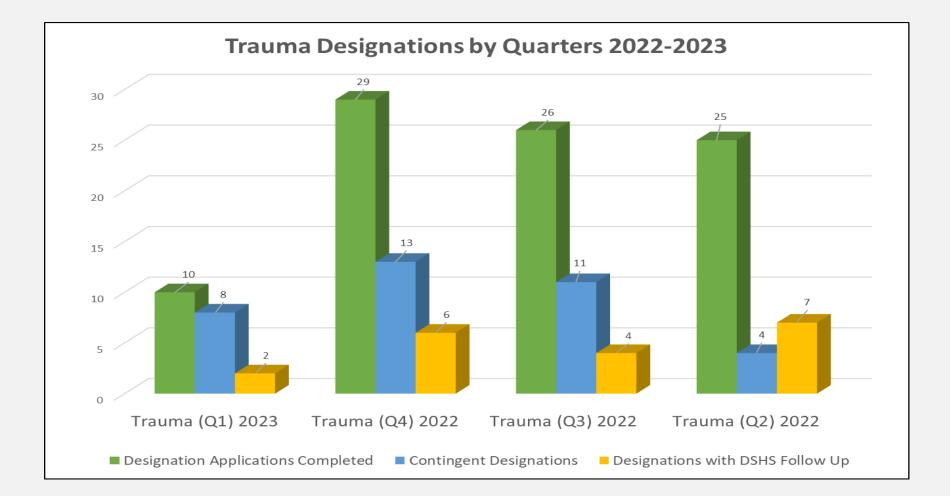
Trauma Designation Data



Trauma Designation Data

Trauma 2023/2022	Trauma (Q1) 2023	Trauma (Q4) 2022	Trauma (Q3) 2022	Trauma (Q2) 2022
_				
Designated at a Higher Level	3	3	0	0
Designated at a Lower Level	0	0	1	1
Facilities In Active Pursuit	8	9	8	10
Level I	0	0	0	0
Level II	0	0	0	0
Level III	4	3	3	4
Level IV	4	6	5	6
New IAP Recognitions	1	1	0	2
	*	*		<u> </u>
Contingent Designations	8	13	11	4
Levels of Contingent Designations	Level IV - 5 Level III - 3	Level IV - 9 Level III - 2 Level II - 1 Level I - 1 (3 Initials)	Level III – 2 Level IV - 9	Level IV

Trauma Designation Data



Common Deficiencies

Common Themes for Contingencies and Focused Reviews:

Trauma Performance Improvement Plan and Follow Through

TMD Credentialing/Job Description

ED Physician Credentialing/Response

Feedback – Receiving or Providing

Specialty Physician Credentialing/Response

TPM 0.8 FTE/Reporting Structure

Trauma Registry Submissions

Continuous PI for 3 year cycle

Trauma Designation Support

Support Provided	1st Quarter 2023	4th Quarter 2022
Program Assistance/Questions	91	52
Survey Follow up/Check In	51	46
Surveys Attended	1	2
Facility Visits	1	2

Trauma Designation Information

The goal of DSHS is to ensure trauma programs are successful. Actions the department is taking:

• Implemented ISS Scoring/TQIP Assistance Workgroup Website resources developed:

Trauma Registry Mentorship List

TQIP Mentorship List

Benefits of TQIP

ISS Web-Data Entry

- TOPIC courses (DSHS sponsored)
- Designation Staff providing assistance to facilities with deficiencies

Trauma Website Resources

Trauma Designation

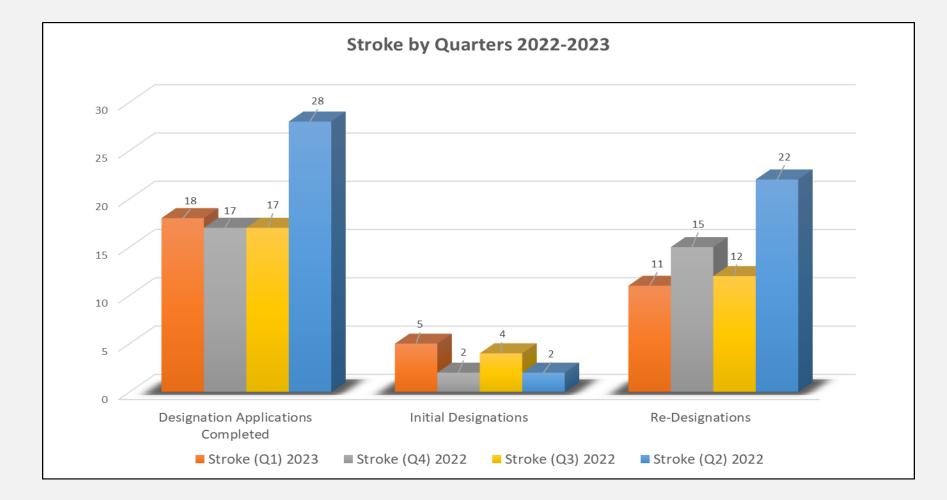
Resources

- DSHS Virtual Survey Guidelines
- National Pediatric Readiness Quality Initiative <u>How Your ED Can Make a Difference in Pediatric</u> <u>Emergency Care</u>
- Level IV Trauma Center TOPIC Workshop Documents
 - Trauma Center Performance Improvement Patient Safety (PIPS) Master Plan
 - Level I Trauma Center Monthly Dashboard
 - Trauma Outcomes & Performance Improvement Course- Levels of Harm
- ISS Scoring/TQIP Assistance Workgroup Resource Documents
 - Trauma Registry Mentorship List
 - ISS Web-Data State Registry Entry
 - <u>TOIP Assistance Mentorship List</u>
 - Benefits of TQIP

Designated Stroke Facilities

Designated Stroke	1st Quarter	4th Quarter	3rd Quarter	2nd Quarter
Facilities	2023	2022	2022	2022
Total	184	181	180	178
Level I	43	42	41	39
Level II	105	115	119	119
Level III	32	23	20	20
Level IV	4	1	0	0

Stroke Designation Data



Designation Application Process Performance Measures

Goal – 30 days

Trauma – 45 days

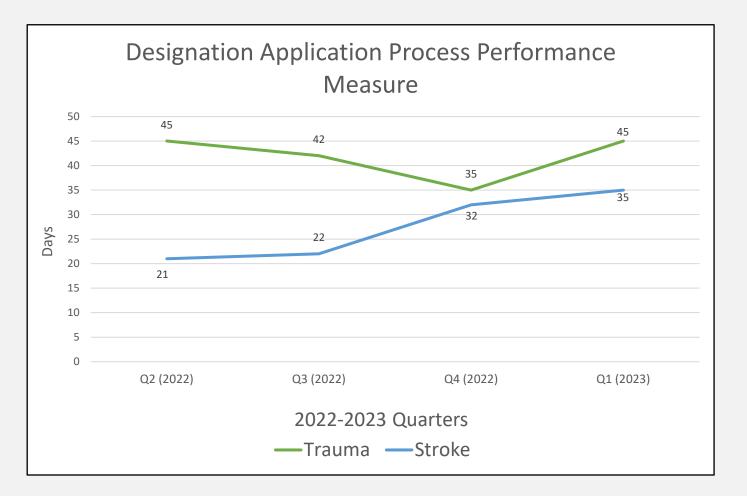
Stroke – 35 days

Department Receipt of a Complete Application including Fee through Facility Receipt of Approved Designation Documents.

Approved Documents to Facility Distribution:

Goal – 2 days

Avg - 1.5 days



Stroke Designation Information

- DSHS approved Advanced (Level II) Stroke Designation Guidelines posted on DSHS Stroke Designation website
- Stroke Designated facility calls: 2nd Tuesday of each month First meeting held April 11th – 120 attendees Second meeting held May 9th – 92 attendees
- Developing a workgroup to assist revision of data collection information on DSHS application

Stroke Designations Website List

Stroke Levels Designated After September 1, 2022 Stroke Levels Designated Before September 1, 2022

- Comprehensive (Level I)
- Advanced (Level II)
- Primary (Level III)
- Acute Stroke Ready (Level IV)
- Primary (Level II)
- Support (Level III)

- Comprehensive (Level I)
- Primary (Level II)
- Support (Level III)

EMS/Trauma Systems Funding



EMS/Trauma Systems Funding

Strategy B.2.1 – EMS and Trauma Care

Develops, implements, and evaluates EMS/Trauma Systems, with an emphasis on EMS, trauma, pediatrics, disaster preparedness, and stroke; includes designation of trauma, stroke, neonatal, maternal and neonatal centers of excellence facilities and dissemination of grant funding.

Specific activities include:

Inspecting and licensing EMS personnel and providers. ~ Overseeing the statewide trauma system to ensure critically injured or ill persons get to the right place, in the right amount of time in order to receive optimal care. ~ Medical Advisory Board ~ Designating four types of health care facilities (Trauma, Stroke, Neonatal Care, Maternal).

Appropriation: FY 23 – 123.6M

0001 – General Revenue: FY 22 - \$3.3M / FY 23 - \$3.3M

- 0512 Bureau of Emergency Management Account: FY 22 \$2.6M / FY 23 \$2.6M
- 5007 Commission on State Emer Comm Account: FY 22 \$1.8M / FY 23 \$1.8M
- 5108 EMS, Trauma Facilities/Care System: FY 22 \$3.5M / FY 23 \$3.5M
- 5111 Trauma Facility and EMS Account: FY 22 \$112.8M / FY 23 \$112.8M

0325 – COVID Relief Fund: FY 22/23 - \$21.7M (SB 8, 87th TX Leg., 3rd Special Session)





Extraordinary Emergency Funds (EEFs):

- FY23: \$1M was made available on 9/1/2022
 - <u>9</u> Applications received to date
 - <u>7</u> Awarded
 - Total: \$839,002.81
 - Funds available: \$160,997.19

- Requested items:
 - Frazer ambulance/ stryker cot and heart monitor
 - Chest Compression Device
 - Portable Radios
 - Wheeled Coach Type 1 Ambulance
 - Funds to remount a preexisting ambulance



Regional Advisory Council (RAC) Contracts

- RAC Contracts include:
 - EMS Allotment
 - RAC Allotment
 - RAC Systems Development
 - EMS/LPG
- Contract dates:
 - Start 9/1
 - End 8/31

 Lump sum payments made for all portions \$9,805,132.00

e:		FY 2021	FY 2022	FY 2023
	EMS	\$4,218,300	\$4,595,519	\$4,876,435
	RAC	\$2,428,599	\$2,557,653	\$2,650,510
	System Dev.	\$2,400,000	\$2,278,187	\$2,278,187
	LPG	\$650,000	\$0	\$0



FY21 Uncompensated Trauma Care (UCC) Funding Update

- <u>\$9,995,174.67</u> available for funding distribution (DSHS)
- <u>\$188,400,189.56</u> provided for SDA Trauma Add-On (HHSC)
- 297 complete applications received

	# of					
Level	Applicants	5007	5108	5111	SDA	Total
	22	\$320,543.45	\$332,486.82	\$3,143,535.78	\$126,428,371.69	\$130,224,937.74
II	25	\$76,300.33	\$79,143.26	\$383,600.23	\$28,770,553.37	\$29,309,597.19
III	58	\$84,104.85	\$87,238.58	\$2,394,510.51	\$14,007,735.03	\$16,573,588.97
IV	189	\$74,613.27	\$77,393.34	\$2,838,006.69	\$19,193,529.47	\$22,183,542.77
IAP	3	\$0.00	\$0.00	\$103,697.46	\$0.00	\$103,697.46
Total	297	\$555,561.90	\$576,262.00	\$8,863,350.67	\$188,400,189.56	\$198,395,364.13



EMS System Update

Joe Schmider Texas State EMS Director



Senate Bill 8 Update



Team Texas EMS Careers and Opportunities

Thank you for considering the exciting career opportunities in the Emergency Medical Services (EMS) industry. Here you will find:

- EMS Employment and Education Opportunities
- Why Join Team Texas EMS?
- EMS Education, Training and Certification
- EMS Education and Training Scholarship
- A Look at EMS in Texas

Across Texas, EMS careers, jobs, education, and volunteer opportunities are available now!

Use the map to find and contact a Regional Advisory Council for EMS employment and education opportunities by area.

Texas Regional Advisory Councils (RAC) manage EMS and trauma services across Texas. Contact a RAC for information about EMS career, job, education, scholarship, or volunteer opportunities in the area they serve.

- Over 1500 Education Scholarships processed or in process
- EMS Scholarships in each RAC
- Over \$9 million scholarships processed or in process
- Receiving monthly reports from the RACs
- Website has been updated
- Media campaign over the summer
- Toolkit for RAC, EMS Providers, and Associations for future campaigns

Website and Email Addresses



EMAIL:

TEAM-TEXAS-EMS@dshs.Texas.gov



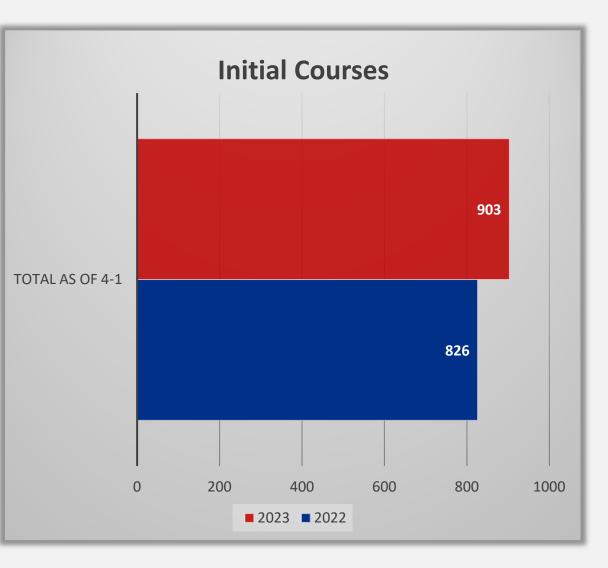
WEBSITE Location: https://www.dshs.texas.gov/Team-Texas-EMS/



EMS Personnel and Initial Course Data

EMS Personnel

Certification Level	October 2022	November 2022	May 2023
ECA	1,966	1,972	1,913
EMT	37,663	37,783	38,342
AEMT	3,313	3,332	3,361
Paramedic	29,643	29,730	30,179
TOTAL	72,643	72,817	73,795



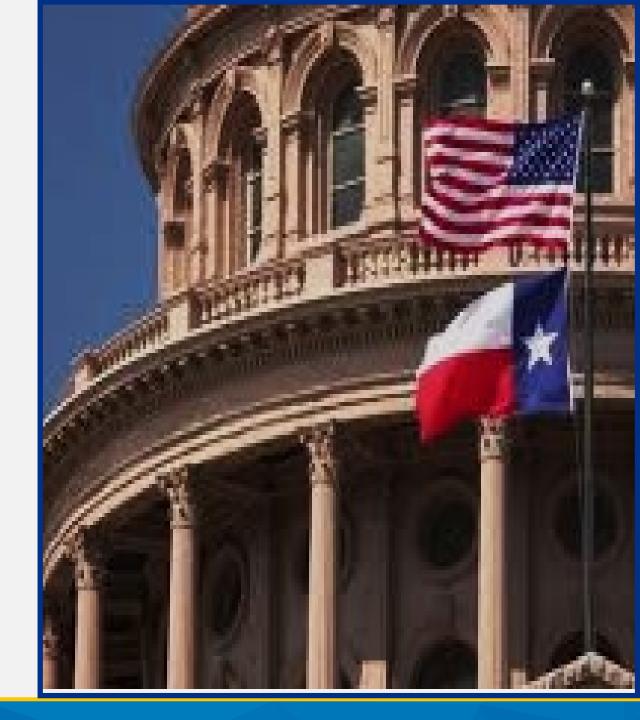
EMS Licensing Processing Time 3rd Quarter FY 2023 (Mar, Apr, May)

- EMS Personnel: DSHS processed 6,797 applications; the median processing time was 15 days.
- EMS Educators: DSHS processed 551 applications; the median processing time was 120 days.
- EMS Providers: DSHS processed 102 applications; the medical processing time was 68 days.
- First responder organizations: DSHS processed 86 applications; the median processing time was 72 days.



88R Session Update

- SB 1588 Staffing Variances
- HB 624 Firefighter
 Transports
- SB 422 Military Licensure
- SB 510/HB 3130/HB 4123 Release of personal info
- SB 656 Disability on driver license
- SB 1319 OD Mapping
- SB 2133 Renal Transports (rules update to 157.11)



Questions for EMS/Trauma Systems?

Thank You

DSHS Texas EMS and Trauma Registry Update

Jia Benno, MPH Office of Injury Prevention Manager



2019-2021 Texas Pediatric Injuries

Prepared by the Injury Prevention Unit June 9th, 2023

Jia Benno, MPH

Injury Prevention Unit Director

Texas EMS and Trauma Registries

- The data used are hospital-reported traumatic injuries. Hospitals must report spinal cord injuries, traumatic brain injuries, and other traumatic injuries specified in Texas Administrative Code, Title 25, Chapter 103.
- This data report includes only records submitted into the Emergency Medical Services and Trauma Registries (EMSTR) through a passive surveillance system.
- Patients transferred between hospitals will result in more than one registries record since each hospital must independently submit a patient's record to the registries.

Methodology Notes

- Per epidemiology best practice, EMSTR suppressed data when there were less than 5 records to protect identifiable data, noted with an asterisk (*).
- For this analysis, EMSTR used patients under the age of 15.
- This presentation uses 2019-2021 Texas data:
 - In 2019, EMSTR received 144,926 unique patient records of all ages;
 16,490 under the age of 15.
 - In 2020, EMSTR received 137,826 unique patient records of all ages;
 15,387 under the age of 15.
 - In 2021, EMSTR received 153,135 unique patient records of all ages;
 16,757 under the age of 15.

Pediatric Data Definitions

- Pediatric Children under the age of 15.
- Fatality Either arrived at an emergency department (ED) or hospital with no signs of life or the patient's hospital disposition is deceased.
- Missing Providers did not fill in the section.
- Unintentional a type of injury that is not deliberate or done with purpose.

2019-2021 Pediatric Trauma Injuries



2019-2021 Pediatric Data

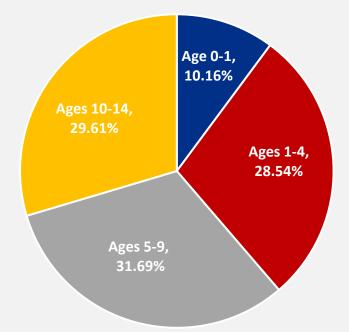
Non-Fatal

Fatal

Year	Record Count	Year	Record Count
2019	16,317	2019	173
2020	15,228	2020	159
2021	16,612	2021	145
Total	48,157	Total	477

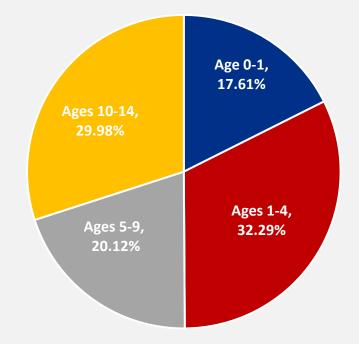
2019-2021 Pediatric Non-Fatal Age Category

Age Group	Record Count
Ages 0-1	4,893
Ages 1-4	13,742
Ages 5-9	15,262
Ages 10-14	14,260
Total	48,157

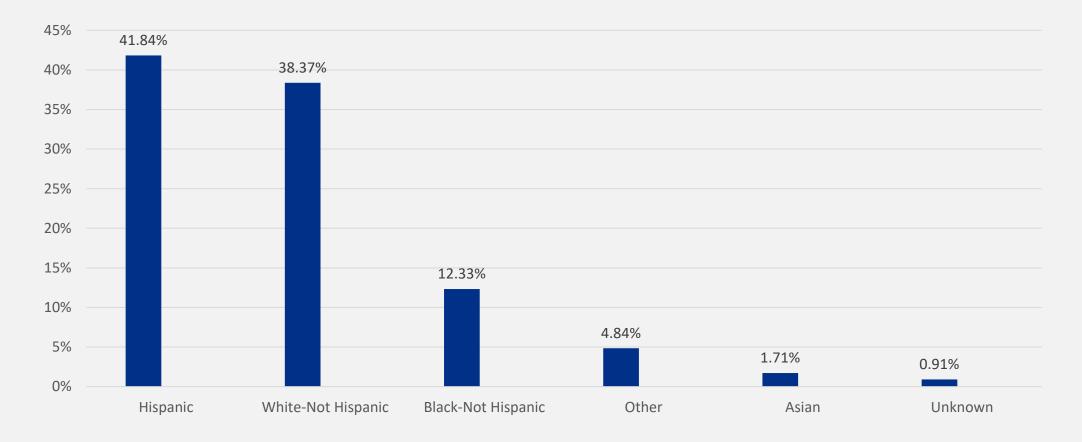


2019-2021 Pediatric Fatal Age Category

Age Group	Record Count
Age 0-1	84
Ages 1-4	154
Ages 5-9	96
Ages 10-14	143
Total	477

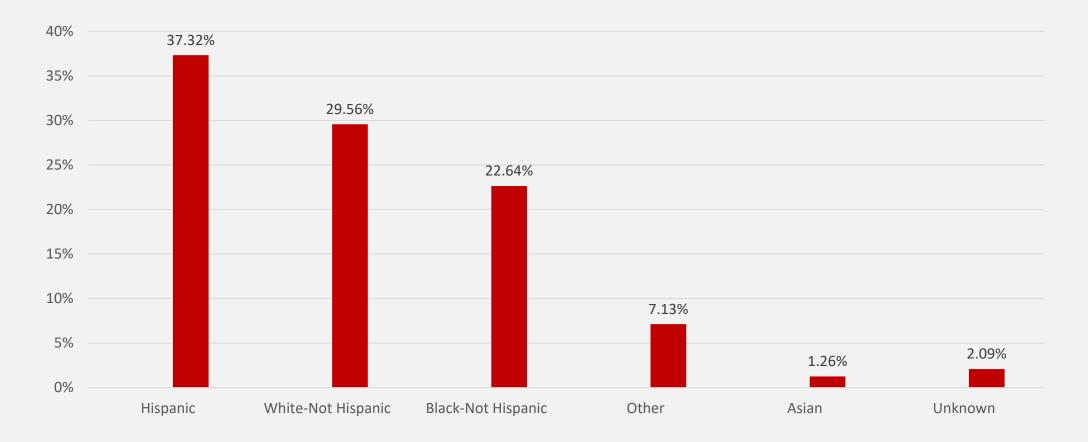


2019-2021 Pediatric Data Non- Fatal Race and Ethnicity



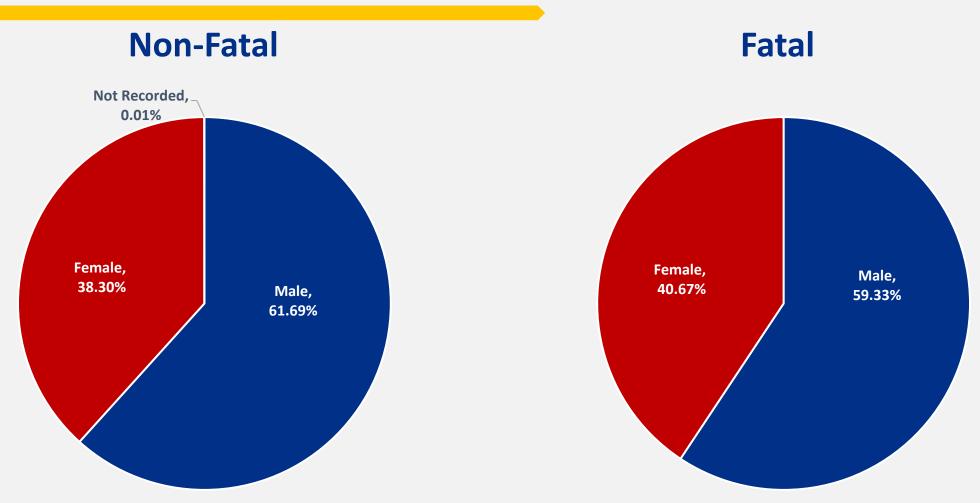
06/09/2023

2019-2021 Pediatric Data Fatal Race and Ethnicity



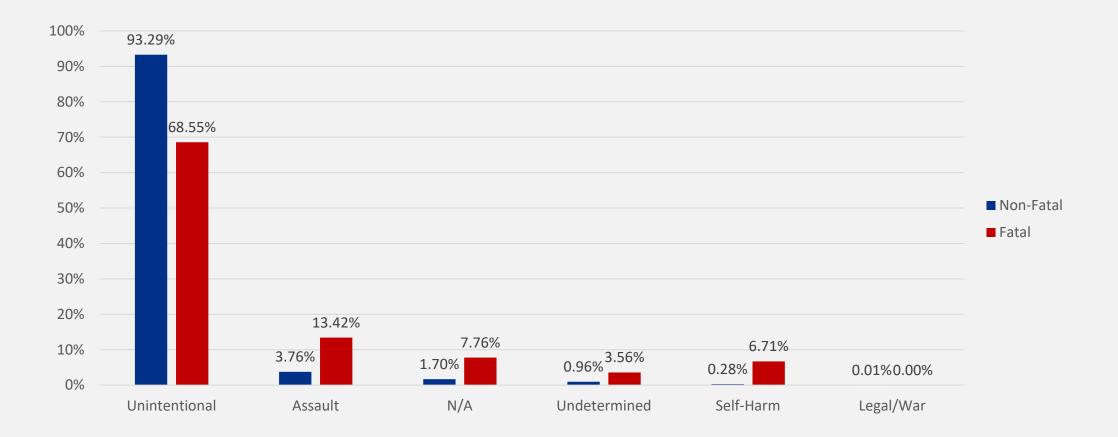
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2019-2021 Pediatric Data Gender

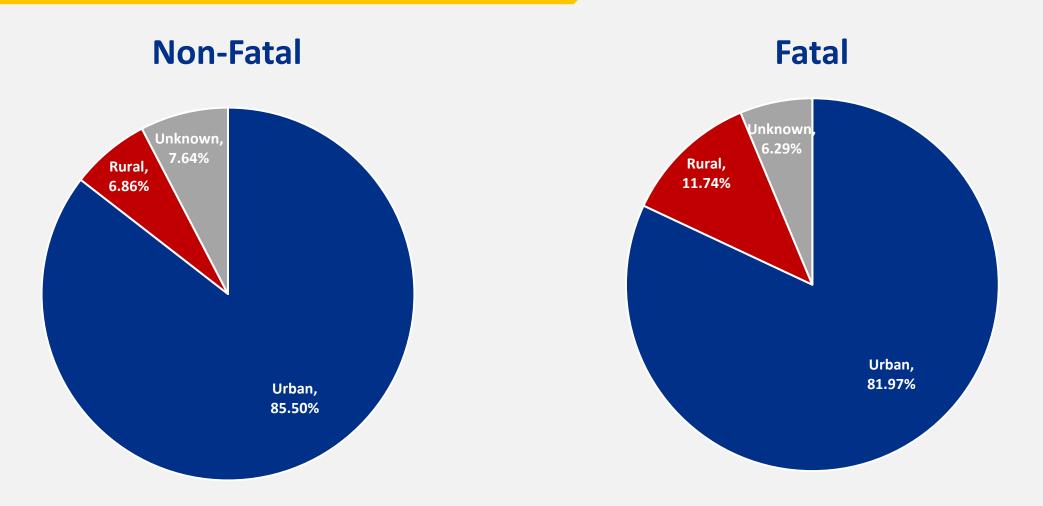


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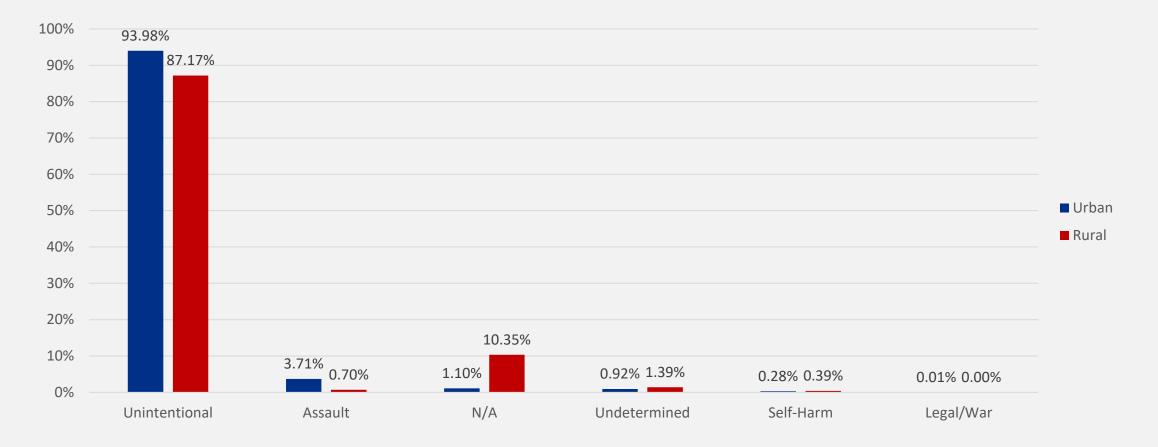
2019-2021 Pediatric Data Intent



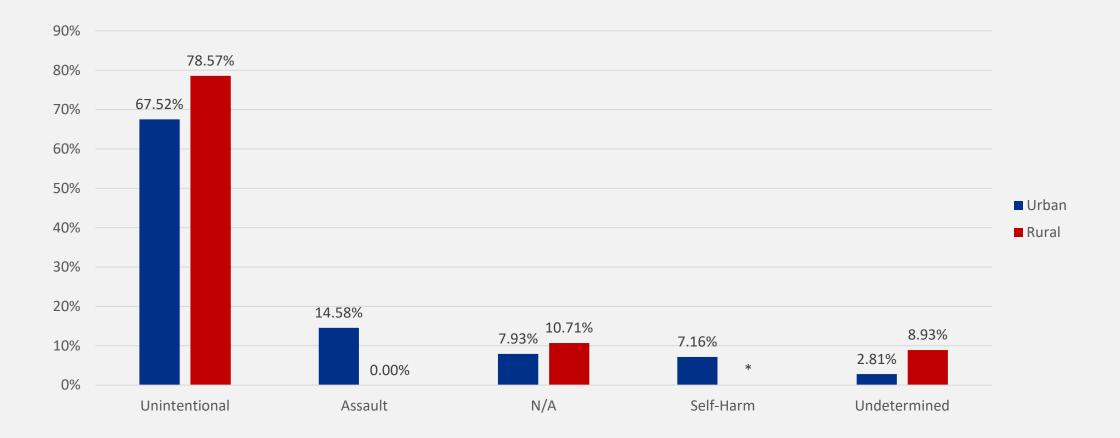
2019-2021 Pediatric Data Urban versus Rural



2019-2021 Pediatric Non-Fatal Intent by Urban versus Rural



2019-2021 Pediatric Fatal Intent by Urban versus Rural



2019-2021 Pediatric Non-Fatal **Mechanism of Injury (MOI)**

ΜΟΙ	2019	2020	2021		
Fall	45.46%	42.36%	45.01%		
Struck by / Against	9.48%	7.22%	8.53%		
Motor Vehicle Traffic (MVT) - Occupant	8.27%	8.39%	9.44%		
Hot Object / Substance	6.12%	7.02%	5.50%		
Bites and Stings, Nonvenomous	3.59%	4.93%	4.23%		
Motor Vehicle (MV)-Nontraffic	3.34%	5.21%	4.42%		
Pedal Cyclist	2.75%	4.09%	2.63%		
Cut / Pierce	2.56%	2.75%	2.67%		
Other Land Transport (ATV, etc.)	1.89%	2.18%	2.05%		
Totals will not equal 100% - list is the top MOIs					

2019-2021 Pediatric Fatal MOI

ΜΟΙ	2019	2020	2021
MVT - Occupant	21.97%	25.79%	24.14%
MVT - Pedestrian	11.56%	4.40%	4.83%
Fall	10.40%	12.58%	11.72%
Firearm	9.25%	12.58%	10.34%
Other Specified, Child / Adult Abuse	4.62%	8.81%	15.17%
Struck By / Against	4.05%	*	3.45%
Drowning / Submersion	3.47%	4.40%	*
Suffocation	2.89%	5.03%	*
Fire / Flame	2.89%	*	*

Totals will not equal 100% - list is the top MOIs

2019-2021 Pediatric Non-Fatal Emergency Department (ED) Disposition

ED Disposition	Percent
Transferred to Another Hospital	31.30%
Floor Bed	22.85%
Home without services	15.71%
Operating Room	10.33%
Observation unit (unit that provides < 24 hour stays)	6.95%
Intensive Care Unit (ICU)	6.12%
Not Applicable**	4.65%
Admitted to Telemetry Step Down Unit	0.94%
Other (jail, institutional care, mental health)	0.80%
Deceased	0.17%
Left Against Medical Advice	0.09%
Home with services	0.03%
Missing	0.06%

Not Applicable** = directly admitted o the hospital

2019-2021 Pediatric Non-Fatal Hospital Designation

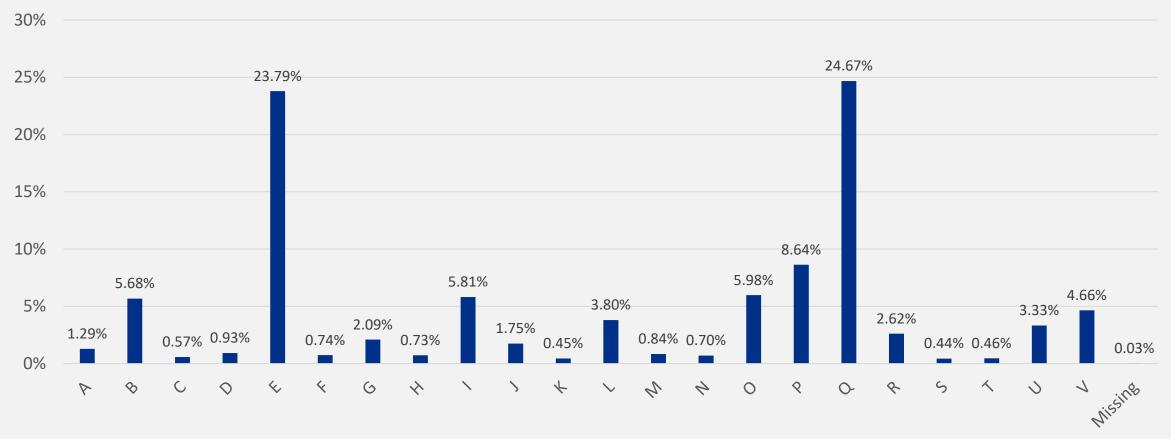
Designation Level	2019	2020	2021
Trauma Center Level 1	32.19%	34.23%	42.72%
Trauma Center Level 2	17.58%	19.80%	14.49%
Trauma Center Level 3	16.08%	13.92%	13.51%
Trauma Center Level 4	22.11%	19.63%	18.58%
Hospital	4.06%	4.78%	4.74%
Pediatric Center	2.99%	2.76%	2.74%
STEMI (ST-elevation myocardial infarction) Center	0.09%	0.09%*	0.11%
Rural Access Hospital	0.00%	*	*
Missing/ Not Known	4.90%	4.79%	3.09%

2019-2021 Pediatric Fatal Hospital Designation

Designation Level	2019	2020	2021
Trauma Center Level 1	34.68%	34.59%	45.52%
Trauma Center Level 2	15.03%	16.35%	14.48%
Trauma Center Level 3	25.44%	11.32%	14.48%
Trauma Center Level 4	14.45%	27.05%	17.93%
Other**	7.51%	5.66%	4.83%
Missing / Not Known	2.89%	5.03%	*

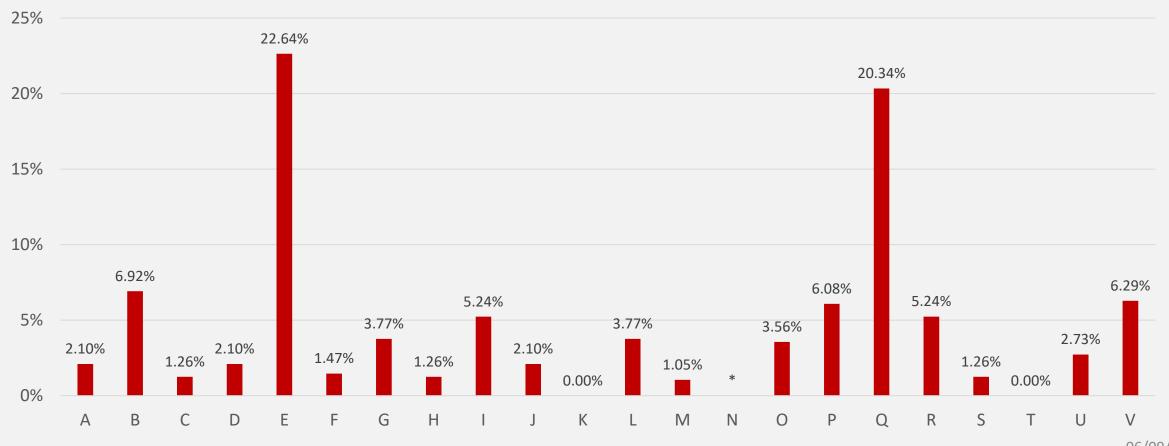
Other** = includes Hospital, Pediatric Center, and STEMI Center

2019-2021 Pediatric Non-Fatal By Regional Advisory Council (RAC)



06/09/2023

2019-2021 Pediatric Fatal By RAC





- National Trauma Data Bank (NTDB) data dictionary <u>facs.org/quality-</u> programs/trauma/tqp/center-programs/ntdb/ntds.
- NSW Institute of Trauma and Injury Management -<u>aci.health.nsw.gov.au/get-involved/institute-of-trauma-and-injury-</u> <u>management.</u>
- Coding is based on the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM).
- Web-Based Injury Statistics Query and Reporting System <u>WISQARS</u> (Web-based Injury Statistics Query and Reporting System) | Injury Center | CDC.

Thank you!

2019-2021 Texas Pediatric Injuries June 9th, 2023

injury.epi@dshs.texas.gov



TEXAS Health and Human Services

GETAC Air Medical & Specialty Care Transport Committee Report June 2023

Lynn K. Lail BSN, RN, CFRN, LP Cherish Brodbeck RN, LP



Air Medical & SCT Committee

Committee Priorities	Current Activities	Status
Safe & Effective Statewide Ground to Air Communication Finalize/Materialize the Air Medical Strike Team (MIST) Concept & Process	Mid-quarter taskforce work *RAC Chair's meeting presentation *Doodle Poll of 22 RAC EMS Agencies & Fire Depts *Development & revisions of guidelines *Creation of resource list (FBOs, fuel, etc.)	In Progress
Statewide Educational Campaign to Mitigate Risks of Air Medical Transport	 Mid-quarter taskforce work *Development of a GETAC LZ & Helipad Safety PowerPoint for Statewide use *Creation of an educational document highlighting key points, special cons., & links to educate air and ground providers on FAA policies & local best practices 	In Progress

Air Medical & SCT Committee

Committee Priorities	Current Activities	Status
Real-Time Status Reporting, by all Air Medical Providers, in all 22 Regions of the State	Mid-quarter taskforce work *Doodle Poll of 22 RAC Chairs *Evaluation of data to establish existing infrastructure	In Progress
Performance Improvement	Mid-quarter taskforce work *Development of 2 Performance Improvement Measures	In Progress

Air Medical & SCT Committee

- Committee items needing council guidance 1. None at this time
- Stakeholder items needing council guidance 1. None at this time
- Items referred to GETAC for future action
 - 1. None at this time

GETAC Cardiac Care Committee Report June 2023

James J. McCarthy MD



Cardiac Care Committee

Committee Priorities	Current Activities	Status
Partner with DSHS to identify cardiac data elements currently available in the National Emergency Medical Service Information System (NEMSIS)	Report from DSHS today outlining data available and request process. Committee with discuss offline with a plan for a request into DSHS and anticipated report back for next committee meeting.	In progress
Out of Hospital Cardiac Arrest – AED access/bystander CPR - assessment	Will partner with DHSH to determine if registry data can assist in assessment.	In progress
Telecommunicator CPR (Coordinated clinical Care/EMS).	Telecommunicators to be invited to next committee meeting to discuss observed gaps in care.	In progress
Identify priorities for GETAC PI committee	Work off line to have suggestions for fall meeting.	Inprogress

Cardiac Care Committee

- Committee items needing council guidance 1.Nothing at this time
- Stakeholder items needing council guidance
 1. Nothing at this time
- Items referred to GETAC for future action
 1. Nothing at this time

GETAC Disaster Preparedness & Response Committee Report June 2023

Eric Epley, CEM Wanda Helgesen, RN



GETAC Disaster Preparedness & Response

Priority Not Implemented

Priority Activities Recorded Priorities Completed and being Monitored

Committee Priorities	Current Activities	Status
Evaluate and improve the Texas Emergency Medical Task Force based on real-world responses and data from the field.	 Review current & past deployments Program & workgroup updates 2023 Educational overview Updating training opportunities 	
Improve patient tracking utilizing the Texas EMS wristband along with Pulsara.	 Pulsara statewide updates Real world examples reviewed Reviewing Pulsara data & usage 	
Support the supply chain/PPE operations & storage for Texas hospitals & EMS agencies in concert with TDEM.	 Workgroup meetings are on-going Working on hospital participation 	

GETAC Disaster Preparedness & Response

• Items referred to GETAC for future action/ Guidance:

1.TDEM Supply Chain Tool: Workgroup participation began with 32 individuals from 23 agencies. Requesting assistance in increasing participation from hospitals & EMS agencies for this important issue.

- GETAC Council Updates:
 - 1.Statewide EMS Wristband Project: Pulsara coordination taking place 310 Contracted EMS agencies/ 404 Contracted Hospitals. DSHS & EMTF have purchased Pulsara MED OPS, Pulsara UNITED for EMS, and Pulsara ONE for Hospitals across Texas. Using Pulsara as the method to deliver patient reports from EMS to hospitals daily ensures that your organization is using the same tool in an MCI as you are every day.

2.2023 Hurricane Overview: TDEM presented 2023 hurricane outlook for the State of Texas. Main Takeaway: Lack of La Niña/Presence of El Niño.

- TX EMTF Program Updates & Announcements Completed Training Courses:
 - MIST Initial: March 28-29, Austin (32 students) & April 13-14, Dallas (34 students)
 - MEDL: April 26-28, San Antonio (26 students)
 - TFL/MIST Refresher: May 25-26, San Antonio (18 attendees)

GETAC EMS Education Committee Report June 2023

Macara Trusty, Chair



EMS Education Committee

Committee Priorities	Current Activities	Status
Rule Revisions	Special workgroups working through rule revisions for EMS Education rules	
ALS Skill Sheets	Drafts sent to committee, pending review	

EMS Education Committee

- Committee items needing council guidance 1. N/A
- Stakeholder items needing council guidance 1. N/A
- Items referred to GETAC for future action 1. N/A

GETAC EMS Medical Directors Committee Report June 2023

Christopher Winkler, MD, Chair



EMS Medical Directors Committee

Committee will put forth to executive committee the language regarding EMS patient handoffs to hospitals as approved by EMS Med Director's committee.

Ready to assist with any request from RACs regarding the Fire Truck treat and transport guideline.

The committee is considering utilizing NEMSQA criteria for our performance improvement recommendations.

GETAC Injury Prevention & Public Education Committee Report June 2023

Mary Ann Contreras Courtney Edwards

TEXAS Health and Hun Services

Injury Prevention & Public Education

Committee Priorities	Current Activities	Status
Suicide prevention	Continuing work on Spectrum of Prevention tool Workday agenda	
Safe Storage of Firearms	Continuing work on Spectrum of Prevention tool Workday agenda	
Increasing data collection for TXVDRS	Will begin establishing relationships with ME Offices to increase data submission from Medical Examiner's Offices to meet participation requirements for the Texas Violent Death Reporting System.	
Safe Transport of Children by EMS	Work with EMSC, Pediatrics, EMS committees to develop guidance regarding safe transport children. July workday- Review document from EMSC, begin identifying best practice strategy	

Injury Prevention & Public Education

- Committee items needing council guidance
 1. Nothing at this time
- Stakeholder items needing council guidance
 1. Nothing at this time
- Items referred to GETAC for future action
 1. Identifying PI IVP smart goal with measurable outcomes for Texas System Improvement Plan

GETAC Pediatric Committee Report June 2023

Belinda Waters Christi Thornhill



Pediatric Committee

Committee Priorities	Current Activities	Status
Pediatric Readiness	1. Develop 12 pediatric scenarios to be used for quarterly simulations with five having suspicion for abuse	
Identify 2-3 measurable pediatric performance improvement measures	 Pediatric Readiness participation by Texas Hospitals and EMS Agencies 2. 	
Complete GAP Analysis of Texas Pediatric Trauma System Score Report	 Report distributed to committee members Subcommittee developed for GAP analysis 	
Collaboration with RAC Chairs, EMS, EMS Medical Director, Injury Prevention and Air Medical Committees regarding Safe Transport of Children by EMS		

Pediatric Committee

• Committee items needing council guidance

The Pediatric Committee requests to have a committee member serve on the new Texas Process Improvement Committee

- Stakeholder items needing council guidance
 - 1. The Texas EMS for Children Program requests the Council endorse efforts of the Voluntary Pediatric Recognition Program (VPRP) encouraging Level I IV designated trauma centers participation in the statewide program to reduce morbidity and mortality in critically ill and injured children.
 - 2. The Texas EMS for Children Program requests the Council endorse efforts of the National Pediatric Readiness Quality Initiative (NPRQI) including hospital emergency department participation in a state and nationwide platform that provides a free, secured, web-based platform that allows EDs to track quality metrics and performance.
- Items referred to GETAC for future action

Request for support of requesting an increase in Health Resources and Services Administration (HRSA) funding

GETAC Stroke Committee Report June 2023

Robin Novakavic-White, MD Sean Savitz, MD



Stroke Committee

Committee Priorities	Current Activities	Status
ASA Mission Lifeline Prehospital Stroke algorithm – Recommendation	Approved by Stroke Committee, seeking approval from EMS, EMS Medical Directors, RAC and Air Medical Committees	
Establish recommendation for stroke facility infrastructure	The Stroke System of Care Work Group is outlining the best practices and recommendations to present to the Stroke Committee.	
Pediatric Task Force	Outline prehospital best practices for management, transport, interfacility transfers, and minimum capabilities recommendations for pediatric hospital to be recognized as capable of caring for pediatric stroke	
Provide list of recommended stroke education and certification courses	Compiling a list of courses and certifications pertaining to stroke education at all levels. List will be reviewed by the Education Work Group before presenting to Stroke Committee	

Stroke Committee

Committee Priorities	Current Activities	Status
Report and disseminate quarterly Texas Stroke Quality Performance Report	Use the quality report with RAC benchmark groups to identify barriers to stroke care and opportunities for improvement.	
Interfacility Stroke Terminology	Collect the appropriate data to outline the barriers to interfacility transfers and whether stroke terminology could facilitate faster DIDO	
Establish research opportunity in the state of Texas to help advance stroke care	Research Work Group outlining options and will make proposal to the Stroke Committee	

Stroke Committee

- Committee items needing council guidance
 - 1. Item None at this time
 - 2. Item
- Stakeholder items needing council guidance
 - 1. Item None at this time
 - 2. Item
- Items referred to GETAC for future action
 - 1. Item Mission Lifeline Prehospital Stroke Algorithm
 - 2. Item

GETAC Trauma Systems Committee Report June 2023

Stephen Flaherty, MD, Chair

Jeff Barnhart, Brian Eastridge, MD, Della Johnson, RN, Alan Tyroch, MD, Council Liaisons



Trauma Systems Committee

- Level 4, 96 beds
- 12 bed ED
- Ricky Thomas TMD
- Amy Vivion TPM
- 41 miles to Level 2
- Greyhound bus
- Weather limits Aeromed
- 10 adults, 3 peds
- 5 life-threatening injuries



• Trauma rules process

- Process delayed
- Now anticipate formal comments in late Sept or October
- This committee will be prepared to support with a workgroup-sized element to assistant the Department in reviewing comments.

• Trauma System Assessment

- Concerns persist that hospitals might give up designation status
 - Financing
 - Rules changes
- No specific trends yet identified
- Financing was secured this legislative session

• Stop the Bleed

- The attempt to lower the age for STB training to 3rd grade did NOT pass
- Student courses and Train the Trainer events remain well attended and are continuing
- A modification to the training platform was a huge success

- Items needing Council guidance
 - None

Items referred to the Council for future action

None



TEXAS Health and Human Services



GETAC Standard Operating Procedures Update

GETAC Strategic Plan Update

Texas System Performance Improvement
 Plan and PI Task Force Update

 Pediatric Rural Trauma Education Quality Initiatives

IMPROVING PEDIATRIC OUTCOMES IN TEXAS TRAUMA CENTERS

KATE REMICK, MD, FAAP, FACEP, FAEMS

Associate Professor, Departments of Pediatrics and Surgery Associate Chair for Quality, Innovation, and Outreach Co-Director, National EMS for Children Innovation and Improvement Center Medical Director, San Marcos Hays County EMS System Executive Director, National Pediatric Readiness Quality Initiative EMS Director, Pediatric Emergency Medicine Fellowship, Dell Medical School



TALKING POINTS

- Relationship between pediatric readiness and mortality
- Transformational model to improve pediatric outcomes
- Proposed educational curriculum for Texas trauma center levels III and IV
- Data strategy to track performance
- Benefits to State of Texas



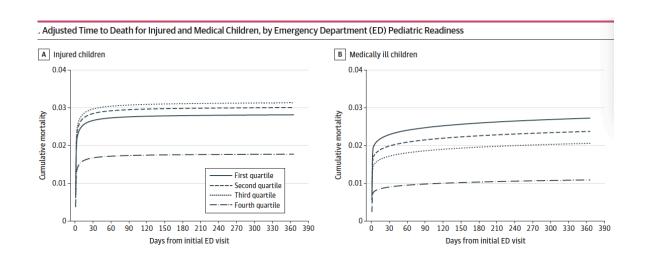
Original Investigation | Emergency Medicine



January 13, 2023

Emergency Department Pediatric Readiness and Short-term and Long-term Mortality Among Children Receiving Emergency Care

Craig D. Newgard, MD, MPH¹; Amber Lin, MS¹; Susan Malveau, MS¹; et al



4-fold decrease in mortality for critically-<u>ill</u> children in EDs with wPRS 93+

2-fold decrease in mortality for **injured** children in trauma centers with wPRS 89+

60% (injured) to 76% (ill) lower odds of in-hospital death in high-readiness ED

Ames SG, et al Pediatrics. 2019 Newgard CD, et al. JAMA Pediatrics. 2021 Newgard CD,et al. JAMA Surg. 2022 Newgard CD, et al. JAMA Network Open. 2023 Remick K, et al. J Trauma Acute Care Surg. 2022

The Burden of Care: Level III/IV (Non-Fatal)

2019-2021 Pediatric Non-Fatal Hospital Designation

Designation Level	2019 2020		2021	
Trauma Center Level 1	32.19%	34.23%	42.72%	
Trauma Center Level 2	17.58%	19.80%	14.49%	
Trauma Center Level 3	16.08%	13.92%	13.51%	
Trauma Center Level 4	22.11%	19.63%	18.58%	
Hospital	4.06%	4.78%	4.74%	
Pediatric Center	2.99%	2.76%	2.74%	

- Level III/IV Combined
 - 2019: 38.2%
 - 2020: 33.3%
 - 2021: 32.1%

The Burden of Care: Level III/IV (Fatal)

2019-2021 Pediatric Fatal Hospital Designation

Designation Level	2019	2020	2021
Trauma Center Level 1	34.68%	34.59%	45.52%
Trauma Center Level 2	15.03%	16.35%	14.48%
Trauma Center Level 3	25.44%	11.32%	14.48%
Trauma Center Level 4	14.45%	27.05%	17.93%

- Level III/IV Combined
 - 2019: 39.9%
 - 2020: 38.4%
 - 2021: 32.4%

THE CHARGE:

Develop a transformational model to improve pediatric outcomes in Texas' rural Trauma Centers



Ensuring Emergency Care for All Children

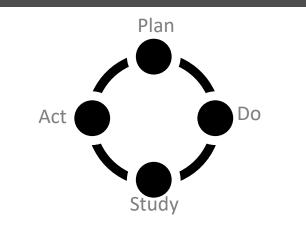
Improving Pediatric Outcomes in Rural Trauma Centers

- Proposed Texas Trauma Rules
 - Pediatric trauma simulations
 - Education and Training
 - Equipment and supplies
 - Annual NPRP assessment

- Foundational for adoption
 - Iterative improvements
 - Integration of evidence-based practice
 - Performance/Data visualization



Integration of Pediatric Evidence-Based Medicine



Sustained High Performance through QI/PI



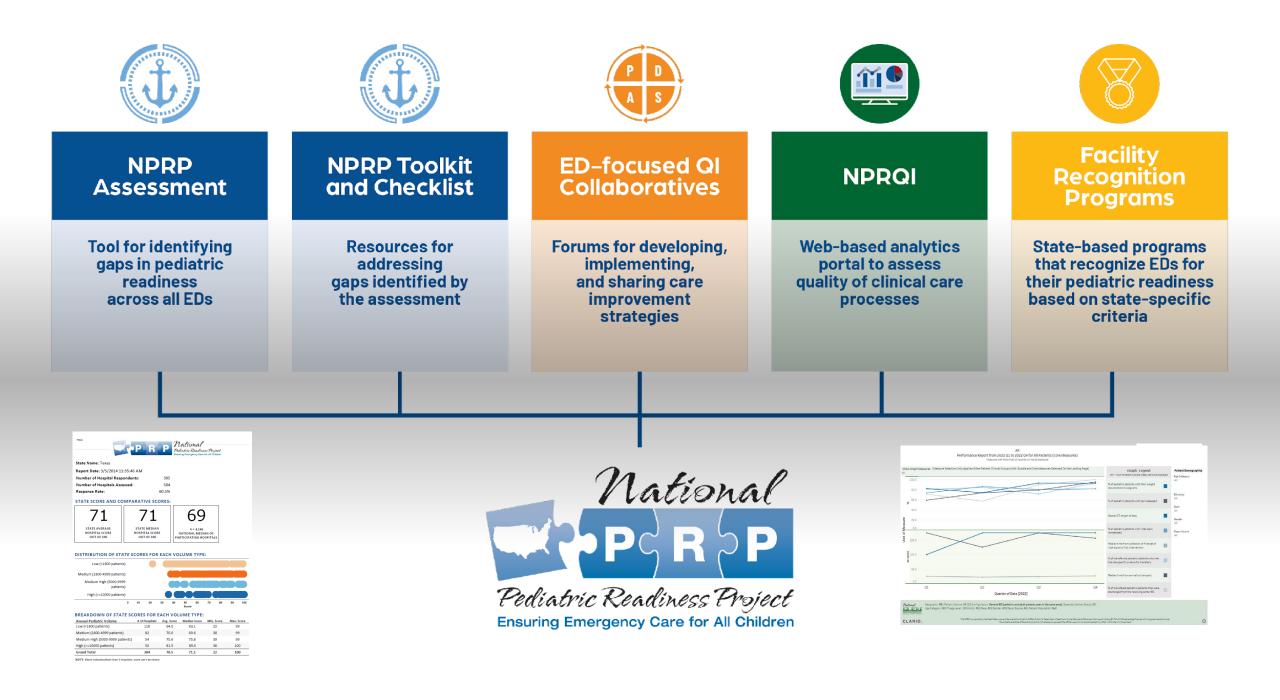
Ultimately: Improved Pediatric Patient Outcomes



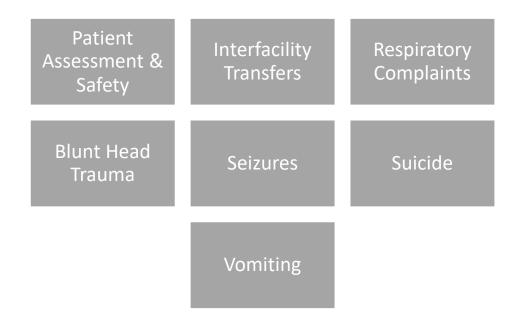
Application of Knowledge through Simulation Activities



Demonstrate Pediatric Readiness



(28) Pediatric-Specific Quality Measures Across Seven Clinical Areas of Focus





Pediatric Readiness Quality Initiative Measure • Reflect • Improve

NPRQI was designed specifically for lower volume EDs | Focus on the undifferentiated pediatric patient



High-Frequency Conditions

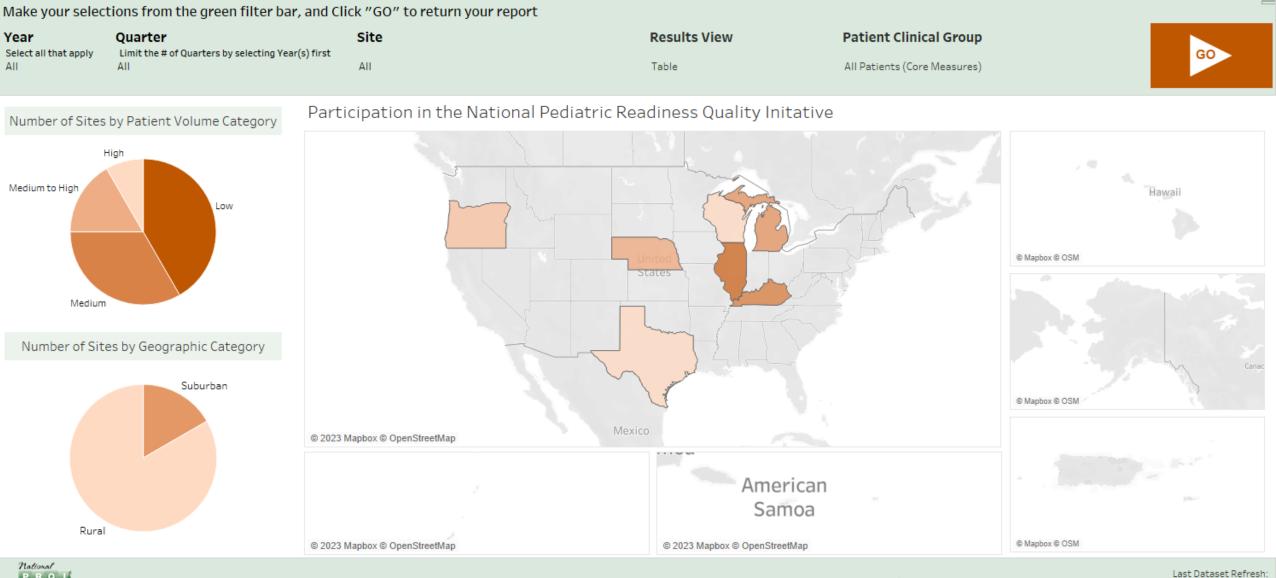
2019-2021 Pediatric Non-Fatal Mechanism of Injury (MOI)

MOI	2019	2020	2021
Fall	45.46%	45.46% 42.36%	
Struck by / Against	9.48%	7.22%	8.53%
Motor Vehicle Traffic (MVT) - Occupant	8.27%	8.39%	9.44%

Crosswalk with NPRQI

- <u>Process of Care</u>:
 - Assessment/Reassessment
 - Time to first intervention
 - Time to transfer
- <u>Clinical Conditions</u>:
 - Blunt Head Trauma
 - Pain Management
 - Seizures

NPRQI Reporting Dashboard 12 Sites / 977 Records



The NPRQI is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling \$1.2M with 0% percentage financed with

4/21/2023 12:06:02 AM

		*Cohort performance represents the average of site performances for sites within the same patient volume category (displayed with minimum of 5 sites) **National performance represents the average of site performances across all participating sites (displayed with a minimum of 5 sites)		es)				
Bundle		# of Sites	# of Records	Quality Measure	Your Performance	National Performance **	Cohort Performance *	
ASSESSMENT 5 451	SSMENT	5	451	% of pediatric patients with their weight documented in kilograms	90.7 %	84.8 %	89.5 %	c
			% of pediatric patients with pain assessed	73.6 %	77.0 %	73.5 %	0	
		Median ED length of stay	175.0 minutes	140.0 minutes	161.9 minutes	0		
ABNORMAL VITAL SIGNS 5	5 283	283	% of pediatric patients with vital signs re-assessed	81.6 %	79.6 %	80.0 %	G	
			Median time from collection of first set of vital signs to first intervention	25.0 minutes	26.8 minutes	26.8 minutes	d	
TRANSFER OF PATIENTS 5	FER OF PATIENTS 5 156	156	% of transferred pediatric patients who met the site-specific criteria for transfers	91.3 %	78.5 %	91.1 %	G	
				Median time from arrival to transport	175.0 minutes	128.1 minutes	152.2 minutes	G
			% of transfered pediatric patients that were discharged from the receiving center ED	85.6 %	76.1 %	82.2 %	0	

All Performance Report from 2022 Q1 to 2022 Q4 for All Patients (Core Measures)

Measures with fewer than 10 records will not be displayed

National PRO trie Readiness Quality Instati

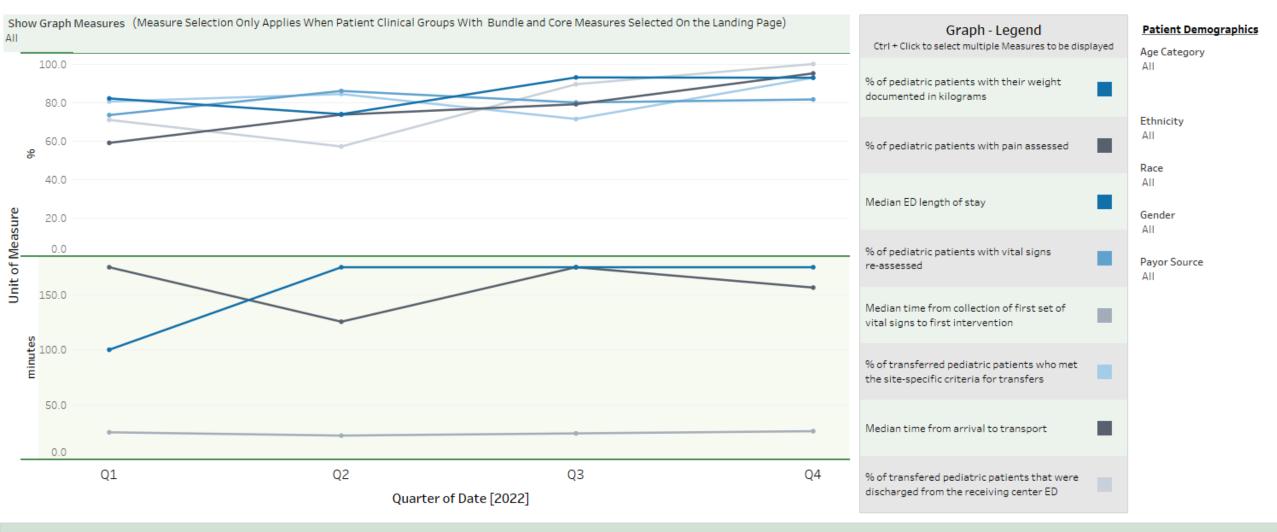
Geography: All | Patient Volume: All | ED Configuration: General ED (pediatric and adult patients seen in the same area) | Specialty Center Status: All



Age Category: All | Triage Level: | Ethnicity: All | Race: All | Gender: All | Payor Source: All | Patient Population: Null

Back to Landing

All Performance Report from 2022 Q1 to 2022 Q4 for All Patients (Core Measures) Measures with fewer than 10 records will not be displayed



Geography: All | Patient Volume: All | ED Configuration: General ED (pediatric and adult patients seen in the same area) | Specialty Center Status: All Age Category: All | Triage Level: | Ethnicity: All | Race: All | Gender: All | Payor Source: All | Patient Population: Null

National

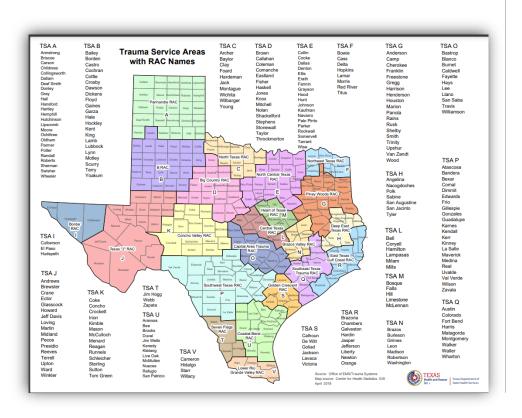
PRQU



Pediatric Readiness Quality Initiative Measure • Reflect • Improve

Mechanisms to Engage in NPRQI

- As an individual site
- As a health system or hospital network
- RAC-driven regional effort
- Participation in the Pediatric Readiness Quality Collaborative



Key Benefits for the State of Texas

- Alignment with TX Trauma Rules
- Opportunity to evaluate and address disparities in pediatric care
- Provide a tool to empower individual trauma centers and RACs

Senate Bill 422 amends Occupations Code

The proposed amendment to §1.81 adds that an active military service member stationed at a military installation in Texas and is currently licensed in good standing by another jurisdiction that has licensing requirements substantially equivalent to the requirements of a license in this state the department shall issue a verification letter recognizing the licensure. The verification letter will expire three years from date of issuance or when the military service member is no longer stationed at a military installation in Texas, whichever comes first.

Action Items

 Discussion, review, and recommendations for initiatives that instill a culture of safety for responders and the public with a focus on operations and safe driving practices

Discussion of Rural Priorities

 Discussion and possible actions on initiatives, programs, and potential research that might improve the Trauma and Emergency Healthcare System in Texas



TEXAS Health and Human Services

GETAC Stakeholder Reports June 2023

Texas EMS, Trauma & Acute Care Foundation (TETAF) Terri Rowden, BSN, RN, TCRN TETAF Survey Services Senior Director



Texas EMS, Trauma & Acute Care Foundation Update

Terri Rowden, BSN, RN, TCRN

TETAF Survey Services Senior Director

Friday, June 9, 2023



Surveys – Trauma, Stroke, Maternal, and Neonatal

- The number of requests for surveys to be scheduled continues at a steady pace for all survey service lines in the last quarter.
- TETAF's perinatal division, Texas Perinatal Services, has trained new surveyors to meet the demand for surveys and new rule requirements.
- TETAF continues to monitor rule updates and the impact they may have on hospitals, surveys, and surveyor requirements.





Education

- Last week, TETAF provided credit hours to learners who completed the TETAF Hospital Data Management Course (HDMC). The next HDMC will be on November 6-7, 2023.
- On National Stop the Bleed Day (May 25), TETAF hosted a virtual STOP THE BLEED[®] Train the Trainer course instructing 120 participants.
- TETAF and Texas Perinatal Services continue to offer exclusive, free educational opportunities to our hospital partners via Mighty Networks.

Scan with the camera on your phone to join Mighty Networks or visit <u>www.tetaf-tps.mn.co</u>







Texas Perinatal Services education : INFORMATION : SURVEYS

Advocacy

- TETAF monitored more than 90 bills, providing input on many. TETAF also provided in-person testimony at the Capitol, conducted bi-weekly meetings with the TETAF Legislative Work Group, created handouts and sample letters for stakeholders to advocate, and spent numerous hours speaking with legislators.
- The Texas Legislature appropriated \$6.6 million for the biennium to the Regional Advisory Councils (RACs) recognizing the increased demands of the RACs. This increase is the largest since RAC funding was established and is an almost 70% increase in funding.
- Legislators approved \$10.9 million for the biennium for the Maternal Health Quality Improvement System and Maternal Mortality Review Information Application to improve data quality; however, this is not the statewide perinatal database that TETAF and other organizations advocated to improve outcomes for mothers and newborns in Texas.
- Collections for Account 5111 have decreased. The legislature acknowledged this by appropriating General Revenue dollars to make up the difference. A total of \$96 million for FY24 and \$98.1 million for FY25 will be appropriated to Account 5111. In addition, Sen. Joan Huffman, chair of the Senate Finance Committee, intends to examine current collections and determine where improvements need to be made during the next legislative session.
 - House Bill 1 requires a report from the Texas Health and Human Services Commission on uncompensated trauma care provided throughout Texas. The report will provide information on the amount of funds hospitals receive through governmental entities for uncompensated trauma care and payments received by physicians, or physician groups, for providing medical care to uninsured trauma patients. TETAF will monitor and provide input where appropriate.
- TETAF Advocacy Committee will remain vigilant monitoring activities and discussions during the Special Sessions and interim.





Collaboration

- TETAF continues to provide support to Texas TQIP. The collaborative met virtually on April 19 and will have its next meeting this summer.
- TETAF continues to provide all continuing education for the Texas Trauma Coordinators Forum and participate in their educational activities.
- TETAF welcomes the opportunity to be a resource and/or participate in any meetings to further build the trauma and emergency care network.



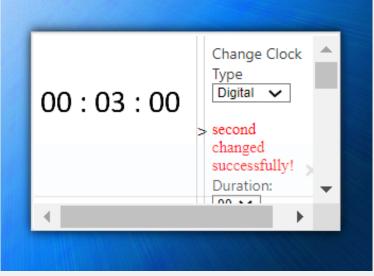


Final Public Comment

Three minutes is the allocated allotment of time for public comment.

Please state the following when asking questions or making comments:

- Your name
- Organization you represent
- Agenda item you would like to address.



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Next Council Meeting Dates

August 16-18, 2023, at the DoubleTree by Hilton Austin

November 18-21, 2023, in conjunction with the Texas EMS Conference in Austin



Adjournment





Thank you for all you do to support the GETAC mission to promote, develop, and advance an accountable, patient-centered Trauma and Emergency Healthcare System!