

NE State Trauma Program – Nebraska Trauma Symposium

Dr. Timothy Tesmer, DHHS Chief Medical Officer
Sherri Wren, Trauma Program Manager
Tim Wilson, OEHS Program Director
DHHS, Public Health, Emergency Health Services



Helping People Live Better Lives.

Disclosures

None

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Nebraska Trauma System of Care - Why

Need for Trauma System of Care:

- ▶ Unintentional Injuries:
 - ▶ Leading causes of death: poisoning (e.g., drug overdoses), motor vehicle traffic, drowning, and falls
 - ▶ Leading cause of death in 1 – 44 age group
 - ▶ Increase in death rates from falls after age 65
- ▶ Injury deaths account 60.3 death per 100,000 of population in 2019
- ▶ \$2,033,763,267 inpatient hospital charges for unintentional injury hospitalizations in 2019.

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Nebraska Trauma System History

- Statewide Trauma System Act
 - LB 626 passed in 1997 – Trauma System Plan
 - Rules and Regulations were stopped – 1999
- Funding
 - LB 191 passed in 2001
 - Emergency Medical Systems Cash Fund
 - AKA - Fifty Cents for Life
- Trauma System of Care Regulations finally passed 2002
- Advance Trauma Life Support (ATLS) 35 years ago

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

NE Trauma Center Designation Levels

Trauma Hospitals

- Basic Trauma Center
- General Trauma Center
- Advanced Trauma Center
- Comprehensive Trauma Center
- Rehabilitation
- Burn
- Pediatric

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Nebraska 53 Designated Trauma Centers

- ▶ 1 Level I Comprehensive Trauma Centers (ACS Verified)
- ▶ 1 Level I Comprehensive Trauma Centers & Specialty Pediatric Level II (ACS Verified)
- ▶ 3 Level II Advance Trauma Centers (One ACS Verified).
- ▶ 1 Level II Specialty Pediatric Center (ACS Verified)
- ▶ 6 Level III General Trauma Centers (One ACS Verified)
- ▶ 41 Level IV Basic Trauma Centers
 - ▶ * 62 Critical Access Hospitals and 27 Acute Hospitals

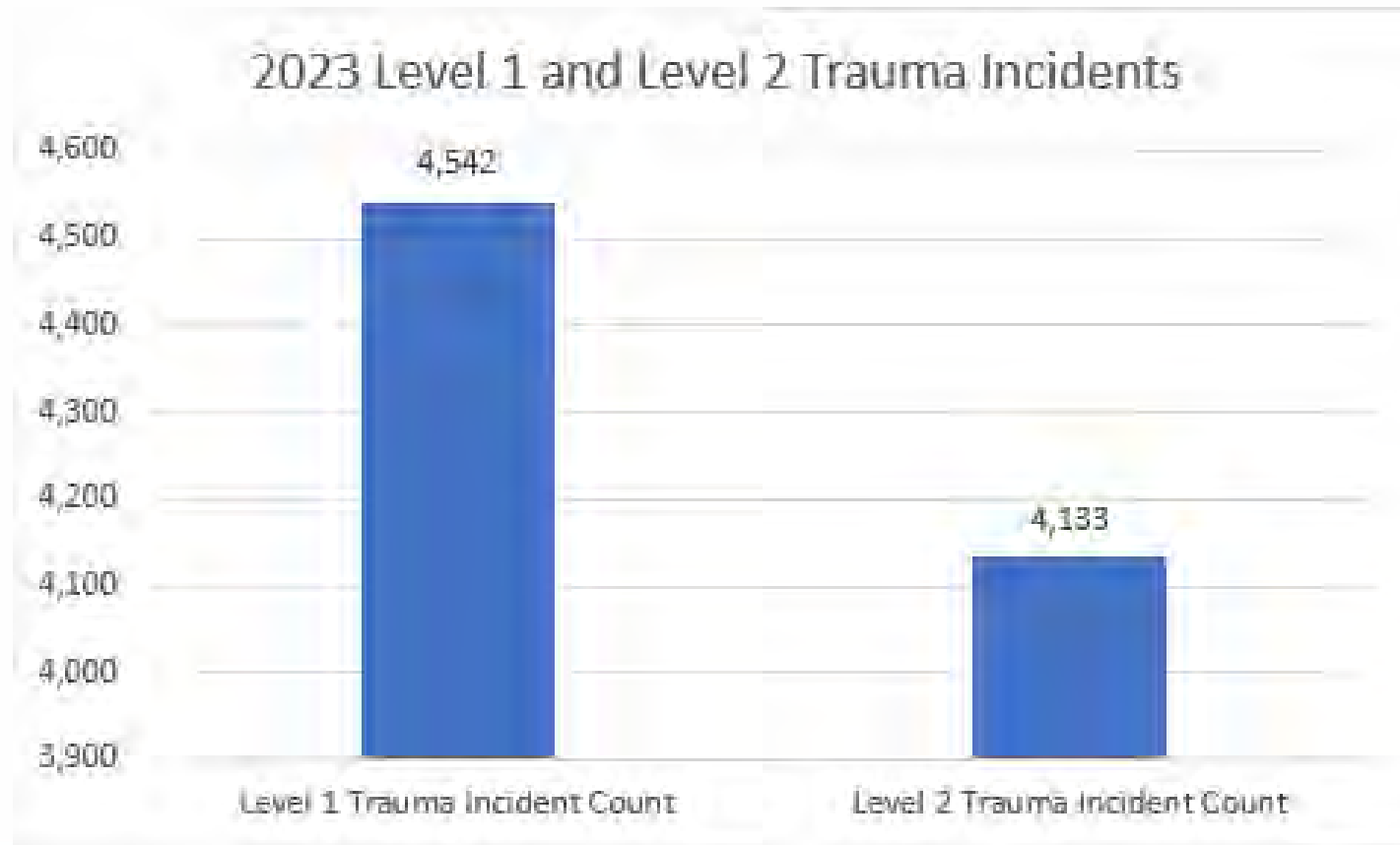
NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

2023 Level 1 and 2 Trauma Incidents



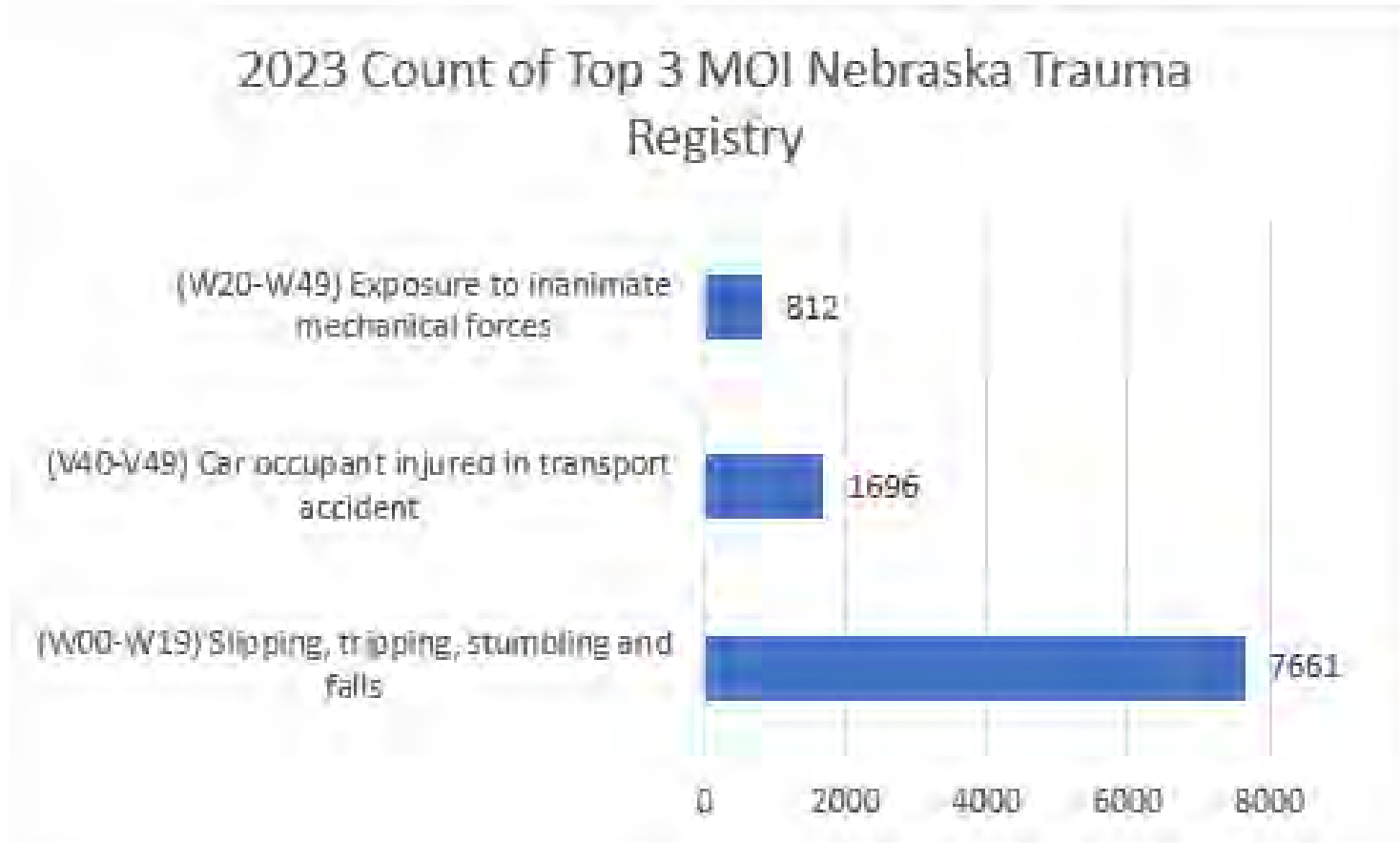
NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

2023 MOI Nebraska Trauma Registry



NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

2025 Trauma Program Projects

- ▶ Title 185 NAC 1 - NE Trauma Regulation Revisions
- ▶ Revision of the trauma data dictionary
- ▶ NE Hospitals, Designation, Re-designations and consultations on-going (53 hospitals currently designated)
- ▶ Starting to review data – OEHS Epidemiologist

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Trauma Regulation Revisions

- ▶ Fixing typos and formatting.
 - Moved all education to separate section
- ▶ Significant Changes:
 - Added minimum staffing for facility being reviewed to on-site review
 - Added pediatric specific requirements for pediatric readiness

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Trauma Regulation Revisions Cont.

► Significant Changes:

- Clarified:
 - Performance improvement program plan
 - Added elements of a performance improvement program
 - Added methods of a performance improvement program
 - Multi-disciplinary system/operations
 - Trauma peer review committee
- Changed requirement for ophthalmologic surgery to available within 30 minutes, 24 hours a day OR a written contingency plan with 100% performance improvement review.

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Trauma Registry Data

- Designated trauma centers must be reported monthly
- 90-days post trauma patient discharge
- Monthly reminder for those facilities that are behind in reporting data
- Required to use trauma registry for statistical reports to address PI and performance improvement.
- Software Vendor = ImageTrend
 - Working with ImageTrend for ESO imports

Resources

Website: <https://dhhs.ne.gov/trauma>

Trauma System of Care Program Staff: questions, regulations interpretation, registry, etc.

Leverage your regional trauma lead hospitals:

- Region 1: Nebraska Medicine and Creighton University Medical Center Bergan
- Region 2: Bryan Medical Center West
- Region 3: CHI Health Good Samaritan Hospital
- Region 4: Regional West Medical Center

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Resources continued

Leverage state funding:

- Reimbursement funding available to help pay for ATLS, PALS, TNCC, ENPC, and more
- Grant funding to pay for specialty courses such as Trauma Registry, RN or Trauma Nurse Leadership, Prevention courses through ATS, ENA and more.
 - Ends September 30, 2025

Contact Sherri Wren with questions: sherri.wren@nebraska.gov

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Resources continued

Rural Trauma Team Development Course (RTTDC)

- Organize a rural trauma team with defined roles and responsibilities for the members
- Prepare a rural facility for the appropriate care of the injured patient identify local resources and limitations
- Assess and resuscitate a trauma patient Initiate the transfer process early
- Establish a performance improvement process
- Encourage effective communication
- Define the relationship between the rural trauma facility and the regional trauma system

Contact your lead hospitals.

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Resources continued

- Critical Incident Stress Management
 - Crisis support for law enforcement officers, firefighters, emergency medical services, corrections, hospitals, emergency management personnel, and dispatchers.
- Education Calendar
 - <https://dhhs.ne.gov/Pages/EHS-Training-and-Education.aspx>
- EMS Education
 - Hospitals / Trauma Centers can access funding for classes for their EMS Services
 - <https://dhhs.ne.gov/Pages/EHS-EMS-Education.aspx>



Resources continued

- Emergency Medical Services for Children
 - Pediatric Ready Hospital Recognition
 - Pediatric Emergency Care Coordinator
 - Pediatric Education
 - Pediatric Reference Cards
 - Pediatric Equipment
 - Pediatric Training Day
 - December 6, 2025, at 9:00 or 1:30 central
 - Omaha, Kearney, Norfolk, Scottsbluff
- EMSC Hospital Survey



Resources Overview

Staff:

- Trauma Program Manager: Sherri Wren sherri.wren@nebraska.gov
- Trauma Nurse Specialist: Diane Schoch diane.schoch@nebraska.gov

Website:

- OEHS: <https://dhhs.ne.gov/oehst>
- Trauma: <https://dhhs.ne.gov/trauma>
- EMSC: <https://dhhs.ne.gov/emsc>
- CISM: <https://dhhs.ne.gov/cism>
- EMS Education: <https://dhhs.ne.gov/EHS-EMS-Education>

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Regional Trauma Lead Contacts

- Region 1:
 - Creighton University Medical Center Bergan - Katie Pierce: katie.pierce@commonspirit.org
 - Nebraska Medicine - Ashley Farrens: afarrens@nebraskamed.com
- Region 2:
 - Bryan Medical Center West - Jackie Wright (interim): Jackie.wright@bryanhealth.org
- Region 3: CHI Health Good Samaritan Hospital
 - Renae Jacobson: renae.Jacobson@commonspirit.org
- Region 4: Regional West Medical Center
 - Susan Wilson: susan.wilson@rwhs.org
- Specialty: Nebraska Children's
 - Jessica Lee: jeslee@childrensnebraska.org

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Shout Outs to

OEHS Staff: Sherri Wren – Trauma Program Manager & Diane Schoch – Trauma Nurse Coordinator

State Trauma Medical Director: Dr. Bauman – State Trauma Medical Director

State Trauma Advisory Board Chair: Dr. Kuncir – Trauma Advisory Board Chair

Trauma Nurse Coordinators: Katie Pierce – CUMC Bergan

Jessica Lee – Nebraska Children's

Susan Wilson – Regional West Medical Center

Ashley Farrens – Nebraska Medicine

Renae Jacobson – CHI Health Good Samaritan

Jackie Wright(interim) - Bryan West

Regional Medical Directors: Dr. Kuncir – Region 1; Dr. Luis – Region 2;

Dr. Sorrell – Region 3; Dr. Hughes – Region 4

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Tim Wilson MBA, NRP, EMSI

Program Director / State EMS Director - Emergency Health Systems

tim.wilson@Nebraska.gov

402-471-0124

Key Contacts:

Sherri Wren Trauma Program Manager sherri.wren@nebraska.gov 402-429-3311

Diane Schoch, Trauma Nurse Specialist diane.Schoch@nebraska.gov 402-289-7431

Wendy Snodgrass, EMS Education wendy.snodgrass@nebraska.gov 402-873-5082

Regan Blackwell, EMSC regan.blackwell@nebraska.gov 402-326-0173

<https://dhhs.ne.gov/ehs>



@NEDHHS



NebraskaDHHS



@NEDHHS

dhhs.ne.gov

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.

Sherri Wren, MPA

Program Manager - Emergency Health Systems

Sherri.Wren@Nebraska.gov

402-429-3311



@NEDHHS



NebraskaDHHS



@NEDHHS

dhhs.ne.gov

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES

Helping People Live Better Lives.