

**BRAZOS  
VALLEY  
REGIONAL  
ADVISORY  
COUNCIL**



**2024**

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**ANNUAL  
REPORT**

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# ABOUT BVRAC

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## A BRIEF STORY ABOUT US

The Brazos Valley Regional Advisory Council (BVRAC) was created in 1993. As part of Texas' regional trauma system development, the Texas Department of State Health Services (DSHS) established Regional Advisory Councils (RACs) to coordinate trauma and emergency healthcare services across the state. BVRAC serves Trauma Service Area N (TSA-N), covering the Brazos Valley region. BVRAC helps to manage regional healthcare planning, training, and funding for trauma and emergency medical services. BVRAC also oversees various initiatives such as injury prevention, disaster emergency preparedness, and continuing education for healthcare professionals.



SUPPORTING HEALTHCARE IN THE  
BRAZOS VALLEY SINCE 1993

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# VISION

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The BVRAC mission is to take an ecological and multidisciplinary approach to the emergency medical system by unifying the Brazos Valley Region through public health, emergency management, injury prevention, acute care, and emergency services. BVRAC plans to engage the RAC members, all trauma physicians, nurses, and emergency medical technicians, along with anyone involved in emergency/trauma response to positively affect the knowledge and skills of the Brazos Valley community so that it can make health related gains before, during, and following emergency situations and trauma incidents.

The overarching goal is to provide comprehensive trauma care through strong partnerships, acute care via rapid response, and injury prevention by means of education, and innovative programming. We believe that a dedication to unity, special at-risk populations, and outreach education will continue to catapult not only the BVRAC, but most importantly, the entire region into another level of service, trauma response, and prevention.

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# MISSION

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BVRAC's missions is to provide the infrastructure and leadership necessary to sustain an optimal and comprehensive trauma, acute care, and emergency medical system within the Brazos Valley Region.

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# **BOARD OF DIRECTORS**

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## **EXECUTIVE TEAM**



**JOHN HERITAGE  
EXECUTIVE DIRECTOR**



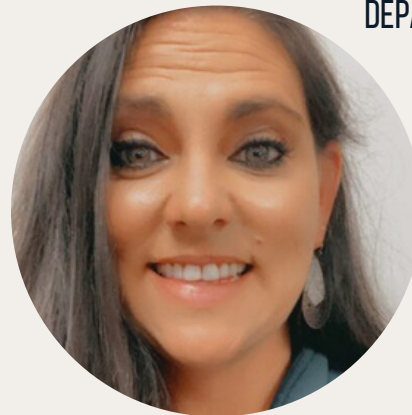
**PATTI PARKS  
CHAIR  
BAYLOR SCOTT & WHITE BRENHAM**



**JASON GILES  
VICE CHAIR  
COLLEGE STATION FIRE  
DEPARTMENT**



**BRANDI MENDOZA  
TREASURER  
BAYLOR SCOTT & WHITE COLLEGE  
STATION**



**ASHLEY JOHSE  
SECRETARY  
ST. JOSEPH COLLEGE STATION**

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# BOARD OF DIRECTORS

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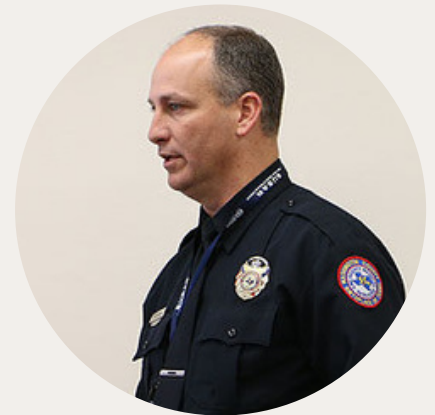
## COMMITTEE CHAIRS



**RILEY FISHER**  
**INJURY PREVENTION CHAIR**  
ST. JOSEPH HEALTH REGIONAL



**LORI PORTER**  
**ACUTE CARE & HOSPITAL  
MANAGEMENT CHAIR**  
ST. JOSEPH COLLEGE STATION



**KEVIN DERAMUS**  
**PRE-HOSPITAL CHAIR**  
WASHINGTON COUNTY EMS



**DR. NICHOLAS NUNNALLY**  
**SYSTEMS QI & PHYSICIANS  
ADVISORY CHAIR**  
ST. JOSEPH HEALTH REGIONAL



**DR. KATIE BRADING**  
**PERINATAL CHAIR**  
US ACUTE CARE SOLUTIONS

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# BOARD OF DIRECTORS

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## COMMITTEE CHAIRS



**DAVID LILLY**  
**EMC AT-LARGE**  
**GRIMES COUNTY OEM**



**CHRISTINA NICKERSON**  
**INJURY PREVENTION CO-CHAIR**  
**ST. JOSEPH HEALTH MADISONVILLE**



**BRYAN RUEMKE**  
**DISASTER EMERGENCY**  
**PREPAREDNESS CHAIR**  
**WASHINGTON COUNTY OEM**

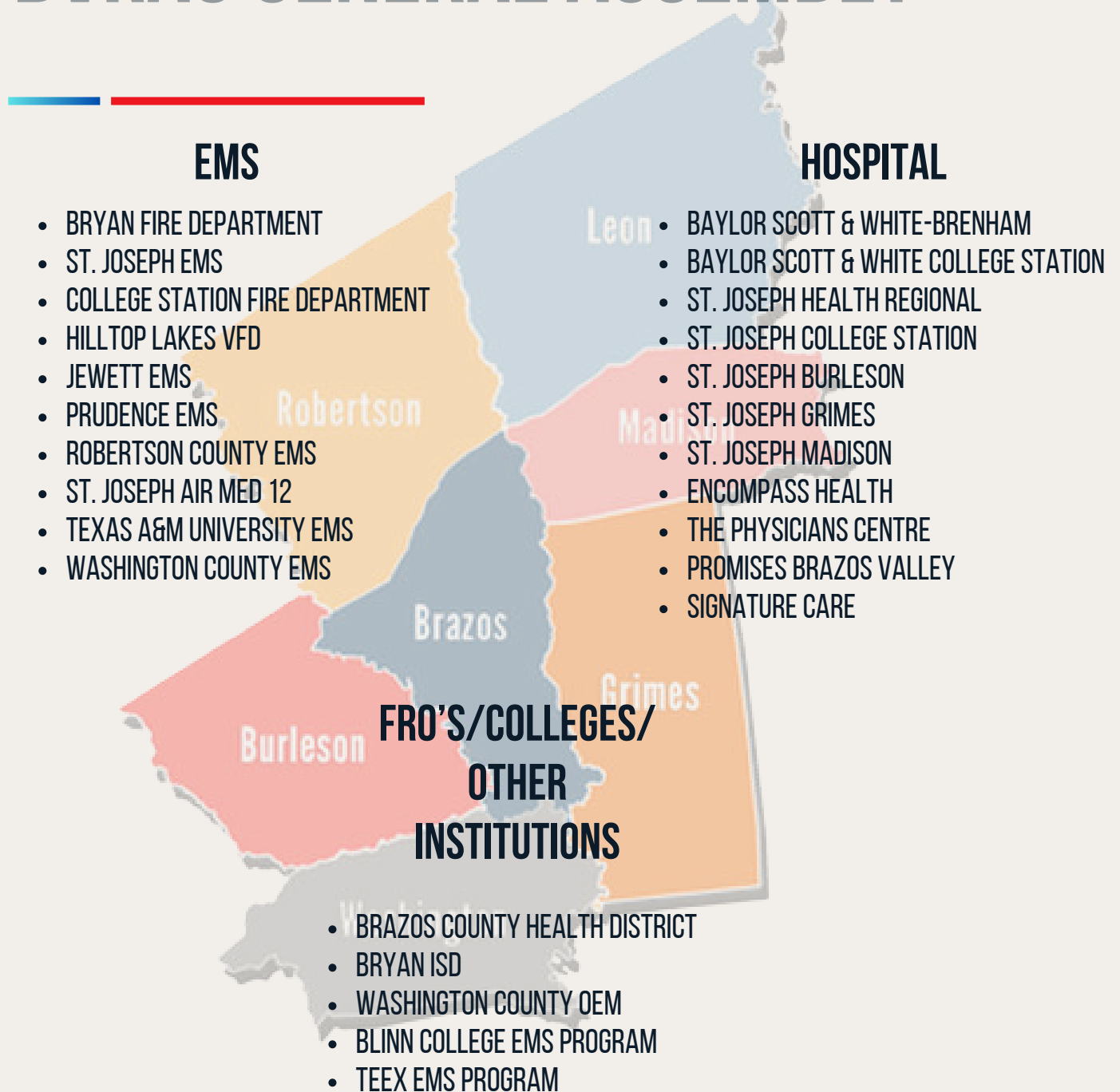


**AMY PLOTTS**  
**STROKE CHAIR**  
**ST. JOSEPH HEALTH**



**ADAM GALLAGHER**  
**EDUCATION CHAIR**  
**ROBERTSON COUNTY EMS**

# BVRAC GENERAL ASSEMBLY





# INJURY PREVENTION COMMITTEE

The Injury Prevention committee is tasked with providing statistics and guidance within TSA-N for injury prevention activities. In 2024, the Injury Prevention committee held 5 Stop the Bleed (STB) classes across the region. In total, over 400 citizens received this life-saving training.

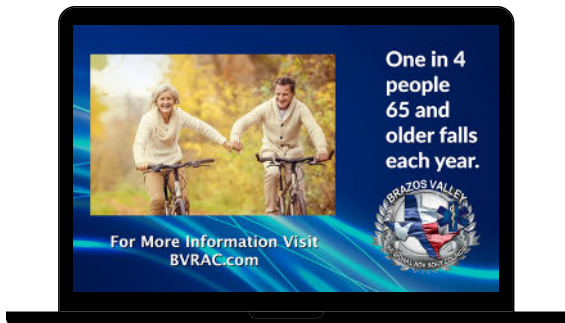
**STB Students Trained**

**400+**



# FALL PREVENTION OUTREACH

In 2023, falls were the highest reported mechanism of injury within TSA-N across all age groups. To spread awareness of the impact of falls and increase public knowledge of ways to prevent this injury type, BVRAC's Injury Prevention committee partnered with KBTX Media through a month-long public outreach campaign geared towards fall prevention.



## TELEVISION BROADCAST

- Impressions - 384,100
- Commercials running in TV schedule - 30



## SOCIAL MEDIA ADS

- Impressions - 69,680
- 129 clicks



## YOUTUBE ADS

- Impressions - 23,080
- Completed Views - 14,950

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# EDUCATION COMMITTEE

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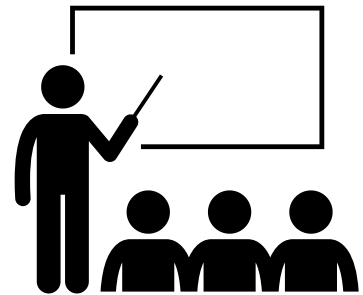
The Education committee is tasked with providing guidance for training within the region to enhance trauma and acute care standards. BVRAC provided funding for the following projects:

## Field Training and Evaluation Program (FTEP)

Basic EMS Field Training Officer Course

The following RAC Members attended this course:

- St. Joseph EMS
- Robertson County EMS
- College Station Fire Department
- Washington County EMS
- Hilltop Lakes EMS



## Hemorrhage Control Trainers

- 4 x Hemorrhage Control Manikin Legs to enhance Stop the Bleed training delivery



# STROKE/CARDIAC COMMITTEE

The Stroke/Cardiac committee is tasked with providing community stroke/cardiac education, developing transport plans consistent with GETAC guidelines, and developing system performance improvement initiatives. BVRAC provided funding for the following project:

## F.A.S.T Magnets

Stroke is the No. 5 cause of death and a leading cause of disability in the United States. By sharing the F.A.S.T. warning signs, BVRAC is helping to spread public awareness about the signs of stroke.

BVRAC purchased 650 F.A.S.T. magnets which were then placed at hospitals across the region for patients and visitors to take home and reference as a guide for signs of stroke.



# PERINATAL COMMITTEE

The Perinatal committee is tasked with developing initiatives to improve the quality of healthcare, access to care, and education for pregnant women and newborns in the region utilizing best practices and evidence based medicine. BVRAC provided funding for the following project:

## Preeclampsia Magnets

BVRAC purchased 550 Preeclampsia awareness magnets which were then placed at hospitals across the region for patients and visitors to take home and reference as a guide for signs of this condition.



## Infant Evacuation Baskets

BVRAC purchased multiple Evacuation Baskets with O2 Backpacks which can be utilized for evacuation of high risk and NICU infants. The backpack goes over the shoulders allowing for hands free carrying of the basket.



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# ALL OTHER COMMITTEES

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## **Disaster/Emergency Preparedness Committee**

The Disaster/Emergency Preparedness committee is tasked with coordinating preparedness and responses to acute medical mass casualty, evacuation, and disaster situations.



## **Systems QI & Physicians Advisory Committee**

The Systems QI & Physicians Advisory Committee is tasked with ensuring optimal care of the trauma and acute care patients in TSA-N through critical review of select cases by members of BVRAC, collecting data of patients transferred out of the region, monitoring the performance of identified performance improvement indicators, and making recommendations regarding system enhancement and/or improvements.



## **Acute Care & Hospital Management Committee**

The Acute Care & Hospital Management committee is tasked with serving as the liaison between health care facilities within TSA-N to include the monitoring of system development, coordinating activities, performance improvement, and hospital training.



# BVRAC SYMPOSIUM

In October 2024, BVRAC hosted its annual Acute Care Symposium in Bryan, TX. This single day event offers nursing and EMS Continuing Education credits along with door prizes, a meal, a BVRAC t-shirt, swag bags, and opportunities to visit with vendors. This year, the symposium brought **over 100 attendees**.

## Brazos Valley Regional Advisory Council Symposium

October 30, 2024

7:30-4:30

Brazos Center

3232 Briarcrest Dr Bryan



7:30-8:00 Registration

8:00-8:10 Welcome

8:10-9:00 Strangulation & Domestic Violence

Niki Johnson BSN, RN, CA/CP SANE

Crystal Conner MSN, RNC-OB, CA/CP SANE

9:00-10:00 Multi-Casualty Incident After Action Reviews

Kevin Deramus LP

Adam Gallagher EMT-P/FP-C, AEMD

10:00-10:20 Break/Vendor Fair

10:20-11:10 Trauma Stat C-Section Case Review

Imminent Delivery

Staci Phelps MSN, RNC-NIC/Katy Villareal MSN, RN

Stephanie Wilson BSN, RNC-OB

11:10-12:00 Pediatric Pain

Krista Easley MSN, RN, TCRN McLane's Children's

12:00-1:10 Lunch Special Guests

1:10-2:00 Sepsis Panel Discussion

Dr. Aaron Buzzard, Dr. Chance Sims

2:00-2:50 Spinal Fractures

Jon Ponder PA-C

2:50-3:05 Break/Vendor Fair

3:05-3:55 Twisted Tales & Magical Potions

Melissa Kendrick RN, MHA/MBA, LP

3:55-4:10 Closing, Evaluations & DOOR PRIZES

Door Prizes! Swag Bags!

Lunch, snacks, & t-shirt provided

Nurse & EMS Continuing Education

To Register:

\$15



### Platinum Sponsors



### Gold Sponsors



### Silver Sponsors



# BVRAC SYMPOSIUM

## *Presentations*





# BVRAC SYMPOSIUM

## Vendor Showcase



# MORE SYMPOSIUM PICTURES



# INVESTMENTS

*return on investment*  
**ROI**

**\$3,000.00**  
EMS INVESTMENT



\$3,000.00 BVRAC MEMBERSHIP DUES

**\$175,654.80**  
RETURN FROM BVRAC

**5,755.16%**  
RETURN ON INVESTMENT

*return on investment*  
**ROI**

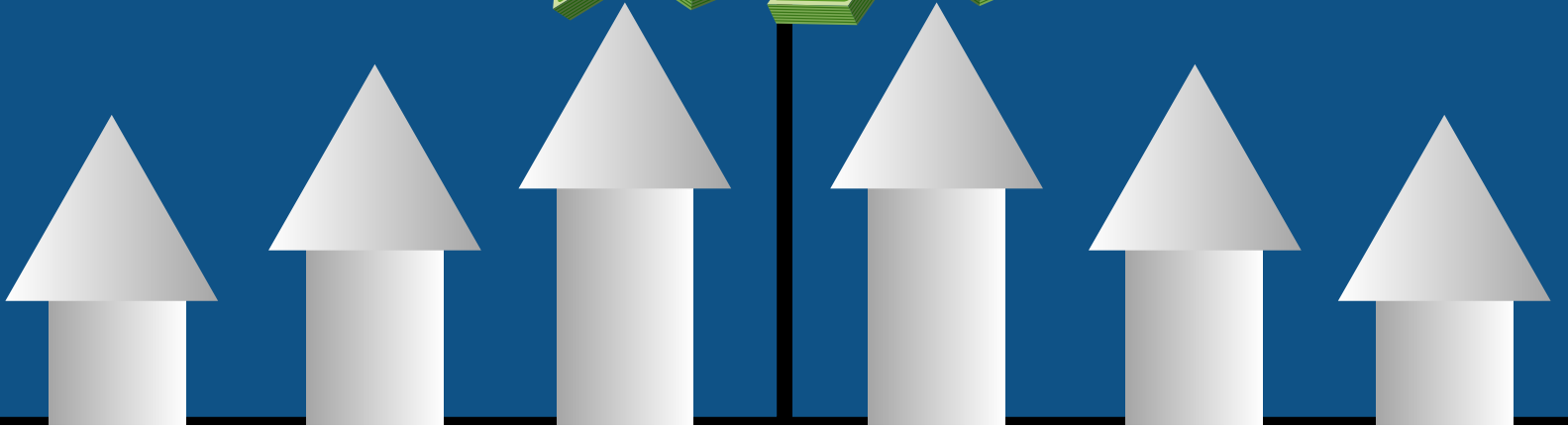
**\$4,000.00**  
HOSPITAL INVESTMENT



\$4,000.00 BVRAC MEMBERSHIP DUES

**\$41,391.23**  
RETURN FROM BVRAC

**934.78%**  
RETURN ON INVESTMENT



# EMS COUNTY

Each year, BVRAC distributes funding to eligible EMS providers for costs associated with:

- Operational Expenses
- EMS Supplies
- EMS Education and Training
- EMS Equipment
- EMS Ambulances
- EMS Communication Systems

In **2024**, BVRAC passed-through **\$86,652.00** from this category to the following EMS providers:



**\$4,084**



**\$4,084**



**St. Joseph  
Health**

**\$39,915**



**\$5,389**



**\$5,389**



**\$4,084**



**\$13,215**



**\$10,492**

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# SENATE BILL 8 PROGRAM

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During the 87th Texas Legislature 3rd Called Special Session, lawmakers passed Senate Bill 8 to distribute federal funds. From S.B.8, BVRAC received **\$395,325.07** to support EMS education and retention.

Through the Senate Bill 8 Scholarship Program, BVRAC provided funding to **79** individuals seeking one of the certifications below

**43**



**Paramedics**

**4**



**Advanced  
Emergency  
Medical  
Technicians**

**32**

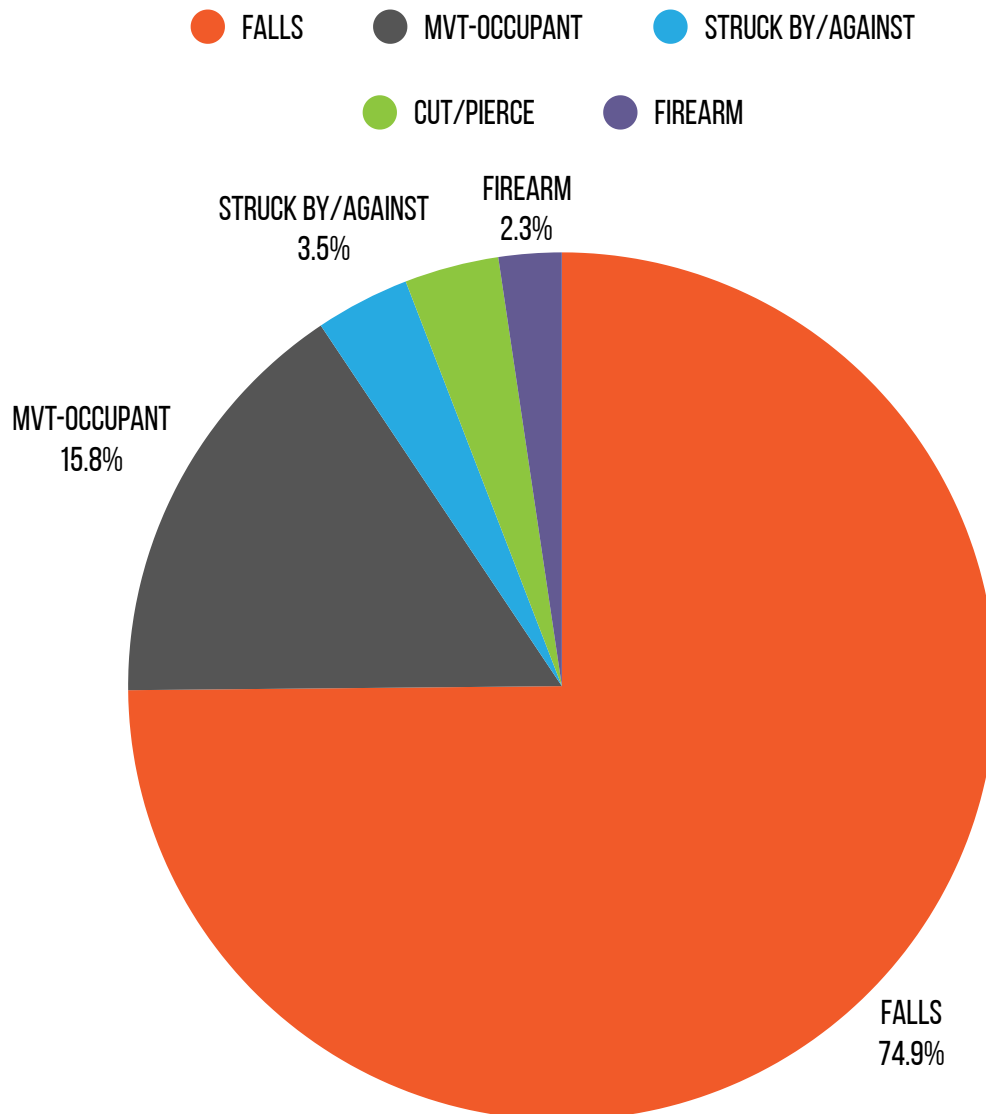


**Emergency  
Medical  
Technicians**

# 2023 HOSPITAL TRAUMA DATA

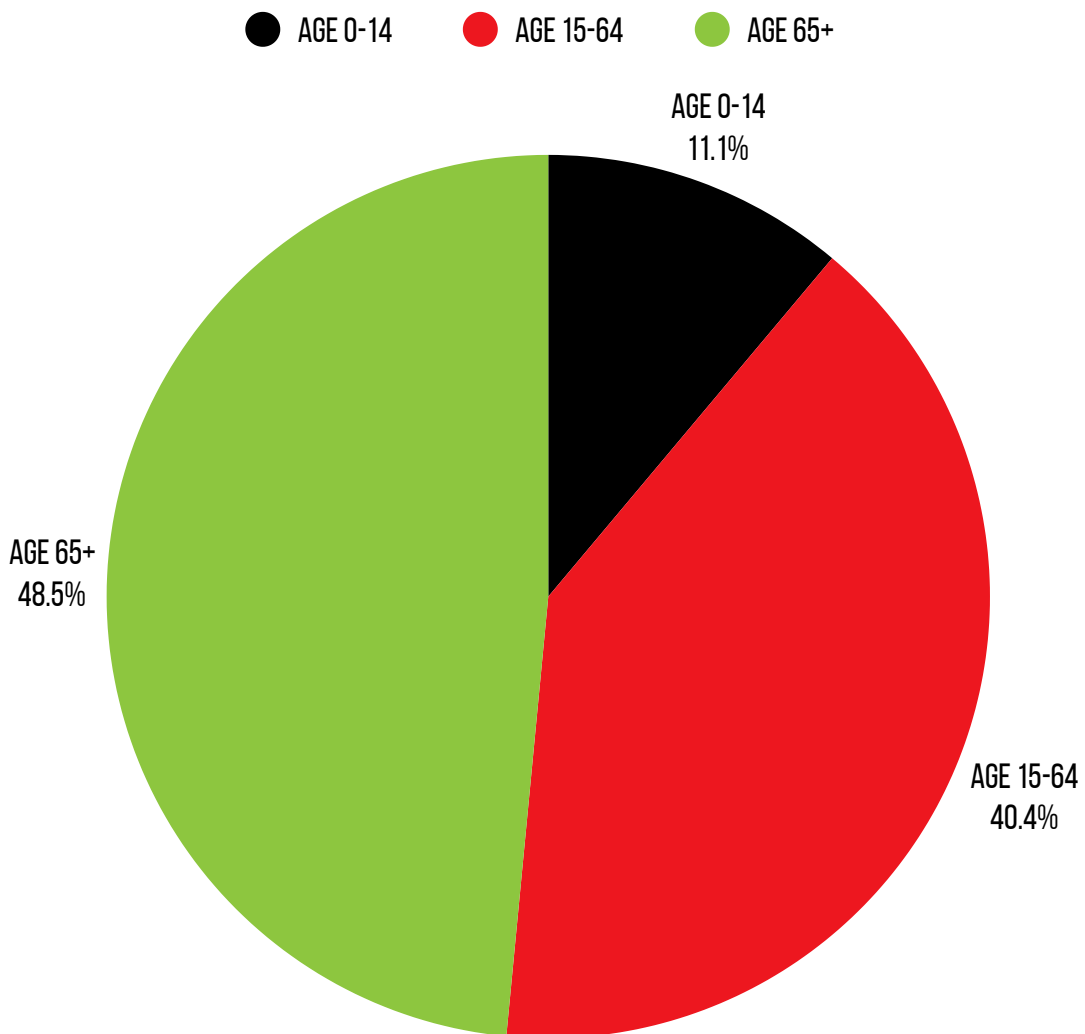
Each year, DSHS provides each RAC with Emergency Medical Services and Trauma Registry (EMSTR) data. Below is the data reported by hospitals in TSA-N.

## Top Five Mechanisms of Injury



# 2023 HOSPITAL TRAUMA DATA CONT.

## Trauma Patients w/TBI

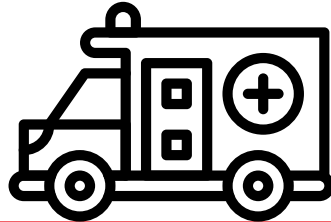


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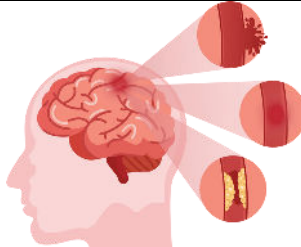
# 2023 EMS RUN DATA

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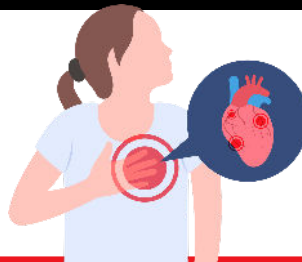
Each year, DSHS provides each RAC with EMS run data. Below is EMS run data for TSA-N.



**Total EMS runs: 49,526**



**Total Stroke EMS Runs: 543**



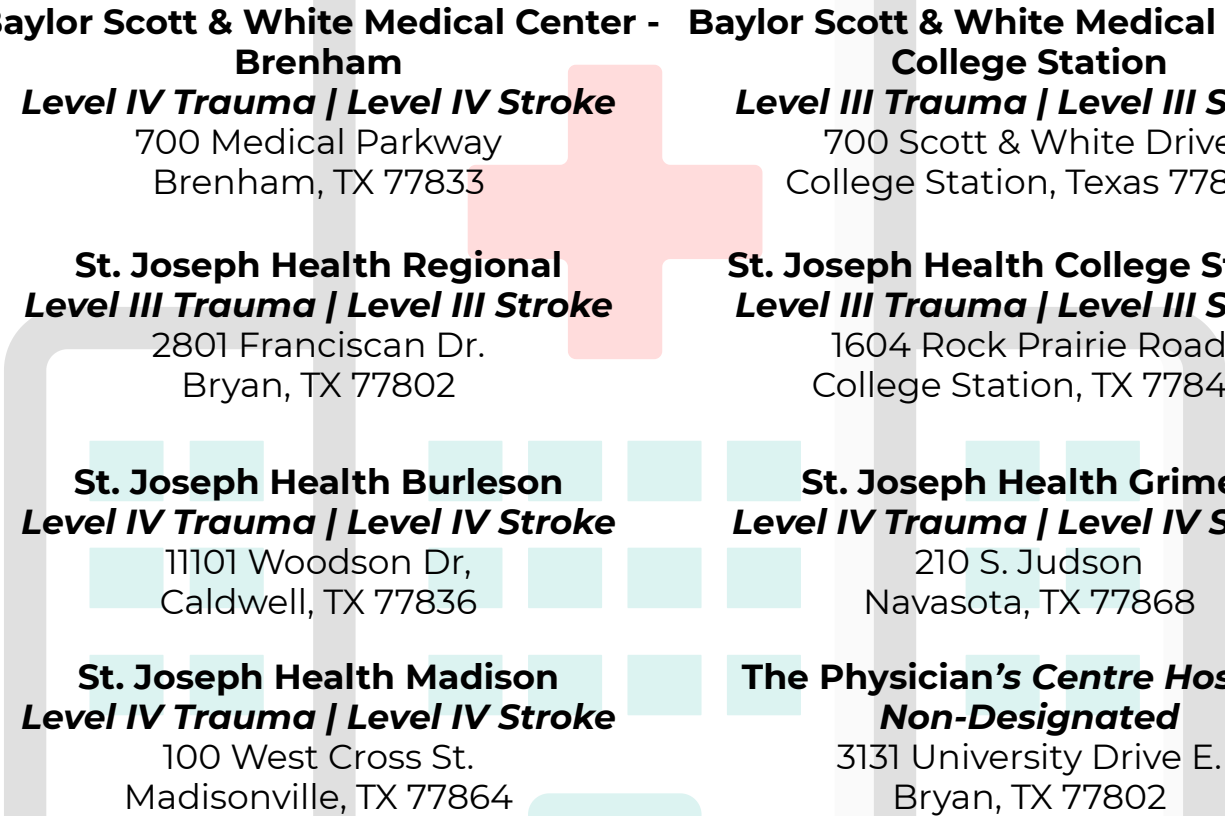
**Total Cardiac EMS Runs: 235**



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# TSA-N HOSPITALS

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<b>Baylor Scott &amp; White Medical Center - Brenham</b> <b>Level IV Trauma   Level IV Stroke</b> 700 Medical Parkway Brenham, TX 77833	<b>Baylor Scott &amp; White Medical Center - College Station</b> <b>Level III Trauma   Level III Stroke</b> 700 Scott & White Drive College Station, Texas 77845
<b>St. Joseph Health Regional</b> <b>Level III Trauma   Level III Stroke</b> 2801 Franciscan Dr. Bryan, TX 77802	<b>St. Joseph Health College Station</b> <b>Level III Trauma   Level III Stroke</b> 1604 Rock Prairie Road College Station, TX 77845
<b>St. Joseph Health Burleson</b> <b>Level IV Trauma   Level IV Stroke</b> 11101 Woodson Dr, Caldwell, TX 77836	<b>St. Joseph Health Grimes</b> <b>Level IV Trauma   Level IV Stroke</b> 210 S. Judson Navasota, TX 77868
<b>St. Joseph Health Madison</b> <b>Level IV Trauma   Level IV Stroke</b> 100 West Cross St. Madisonville, TX 77864	<b>The Physician's Centre Hospital</b> <b>Non-Designated</b> 3131 University Drive E. Bryan, TX 77802

## Free Standing/Other

**Signature Care**  
**Free Standing Emergency Department**  
1512 Texas Ave S #500  
College Station, TX 77840

**Promises Brazos Valley**  
**Recovery/Treatment Center**  
3550 Normand Dr,  
College Station, TX 77845

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# TSA-N EMS PROVIDERS

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**Bryan Fire Department**  
**Serving City of Bryan 9-1-1**  
300 W.WJB Pkwy,  
Bryan, Texas 77803

**St. Joseph Health EMS**  
**Serving Burleson, Grimes, Leon, Madison,  
and Brazos Counties - 911/Transfer**  
2200 E. Villa Maria Rd,  
Bryan, Texas 77807

**College Station Fire Department**  
**Serving City of College Station 9-1-1**  
300 Krenek Tap Rd,  
College Station, Texas 77840

**Hilltop Lakes EMS**  
**Serving Leon County - 911**  
PO Box 1884  
Hilltop Lakes, TX 77671

**Jewett EMS**  
**Serving Leon County- 911**  
201 South Main  
Jewett, TX 77846

**Prudence EMS**  
**Serving Brazos, Burleson & Grimes Counties  
– Non-Emergent Services**  
2600 E. Villa Maria Road  
Bryan, Texas 77802

**Robertson County EMS**  
**Serving Robertson County - 911**  
PO Box 625  
Franklin, Texas 77856

**Texas A&M EMS**  
**Serving Texas A&M University - 911**  
1264 TAMU  
College Station, Texas 77843

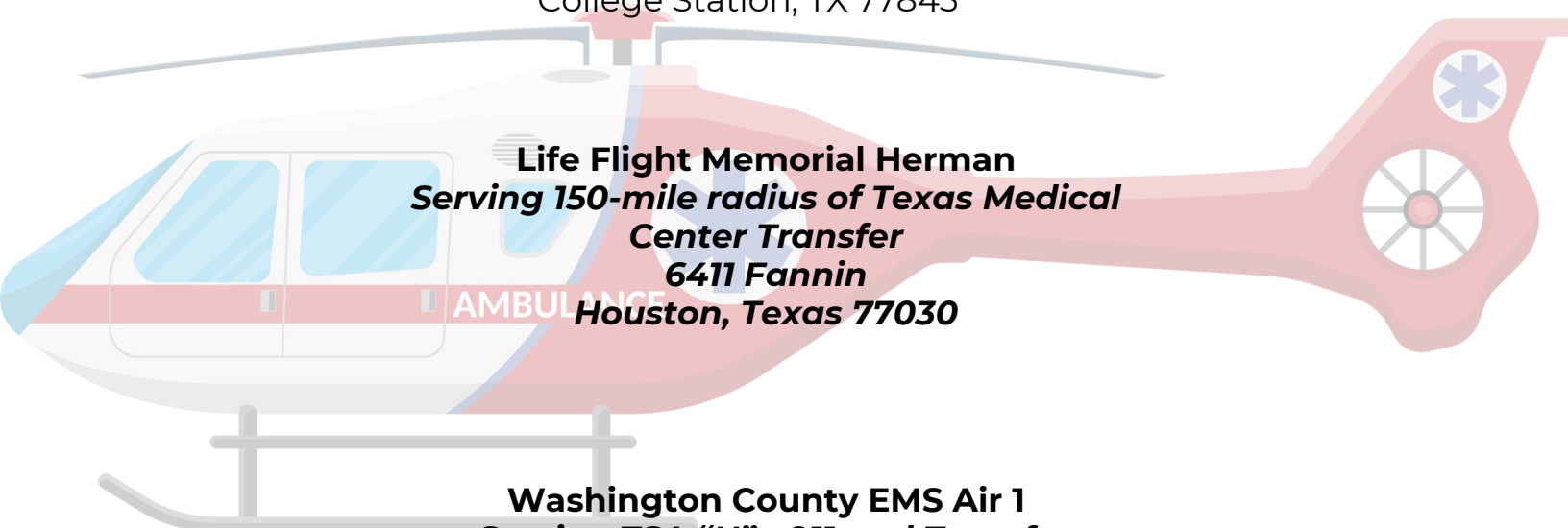
**Washington County EMS**  
**Serving Washington County - 911/Transfer**  
1875 Highway 290 W  
Brenham, Texas 77833

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# TSA-N AIR MEDICAL PROVIDERS

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**St. Joseph Air Med 12**  
**Serving Brazos, Burleson, Grimes Leon,  
Madison Milam Robertson and  
Washington County - 911/Transfer**  
1602 Rock Prairie Rd, Suite 1208  
College Station, TX 77845



**Life Flight Memorial Herman**  
**Serving 150-mile radius of Texas Medical  
Center Transfer**  
**6411 Fannin**  
**Houston, Texas 77030**

**Washington County EMS Air 1**  
**Serving TSA "N" - 911 and Transfe**  
1875 Hwy 290 West Brenham, TX 77833

# END OF REPORT




## Contact Us:

 979-595-2801 Ext. 2028

 <https://bvrac.com>

 [info@bvrac.com](mailto:info@bvrac.com)

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Bryan, TX 77802