

ERTAC

2013 data

Physiologic criteria from Montana

Field/TTA Criteria

Systolic BP < 90

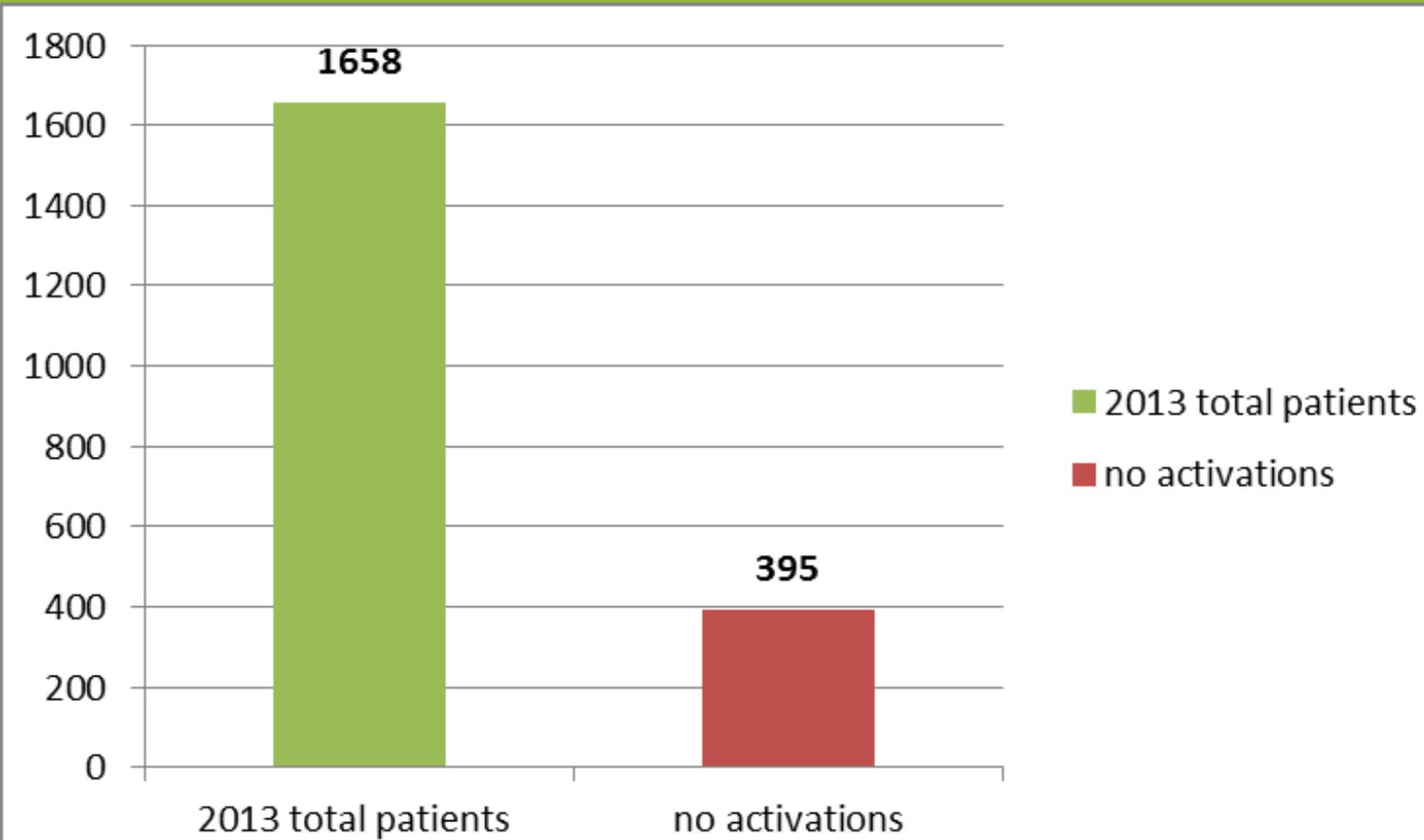
GCS < 13 , decreased responsiveness

Respiratory Rate < 10 & > 29 , < 20 /infant

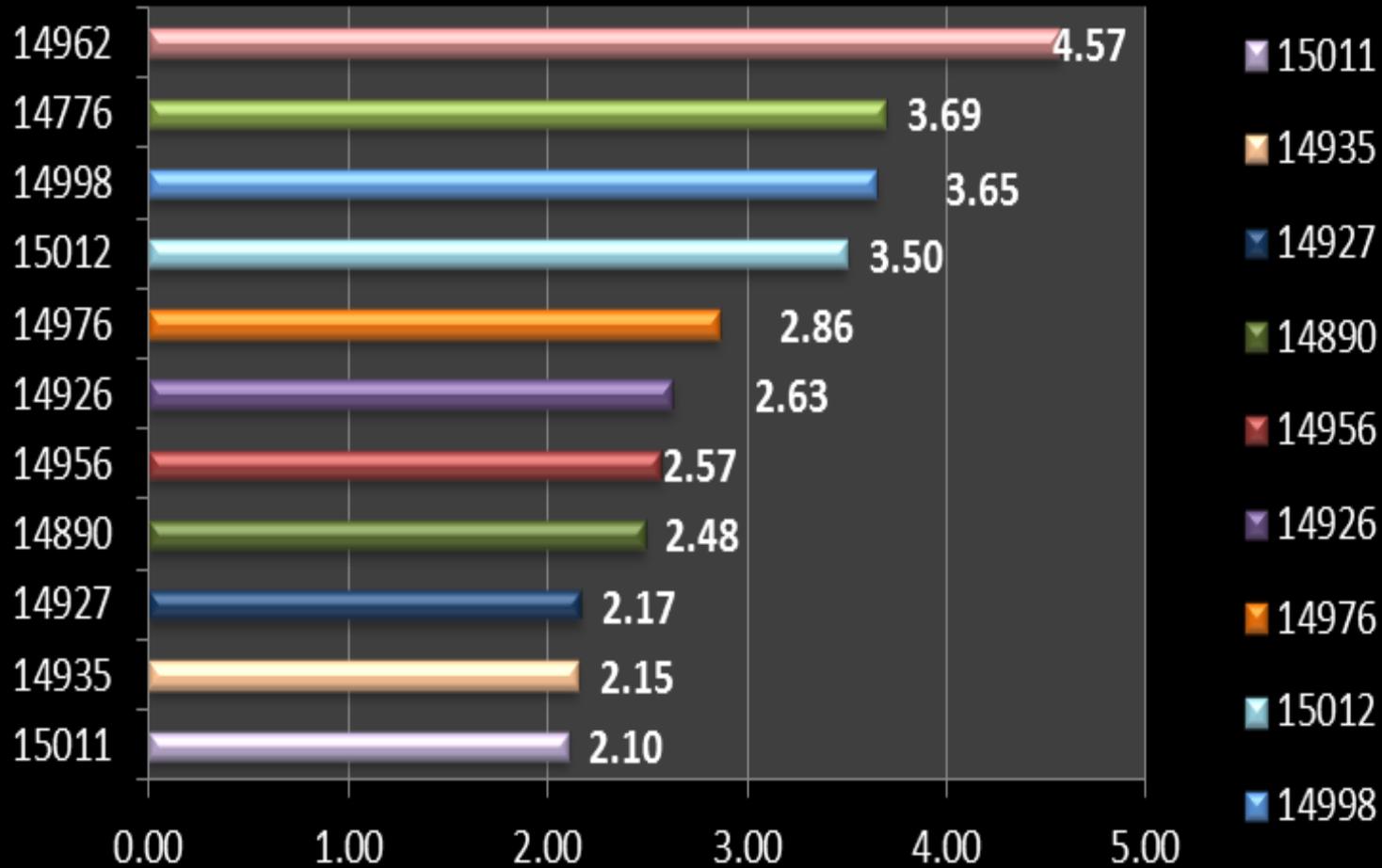
HR, Child < 1 yr: < 60 /min or > 130 /min

Child 1-8 yr: < 80 /min or > 120 /min

No Trauma Team Activations

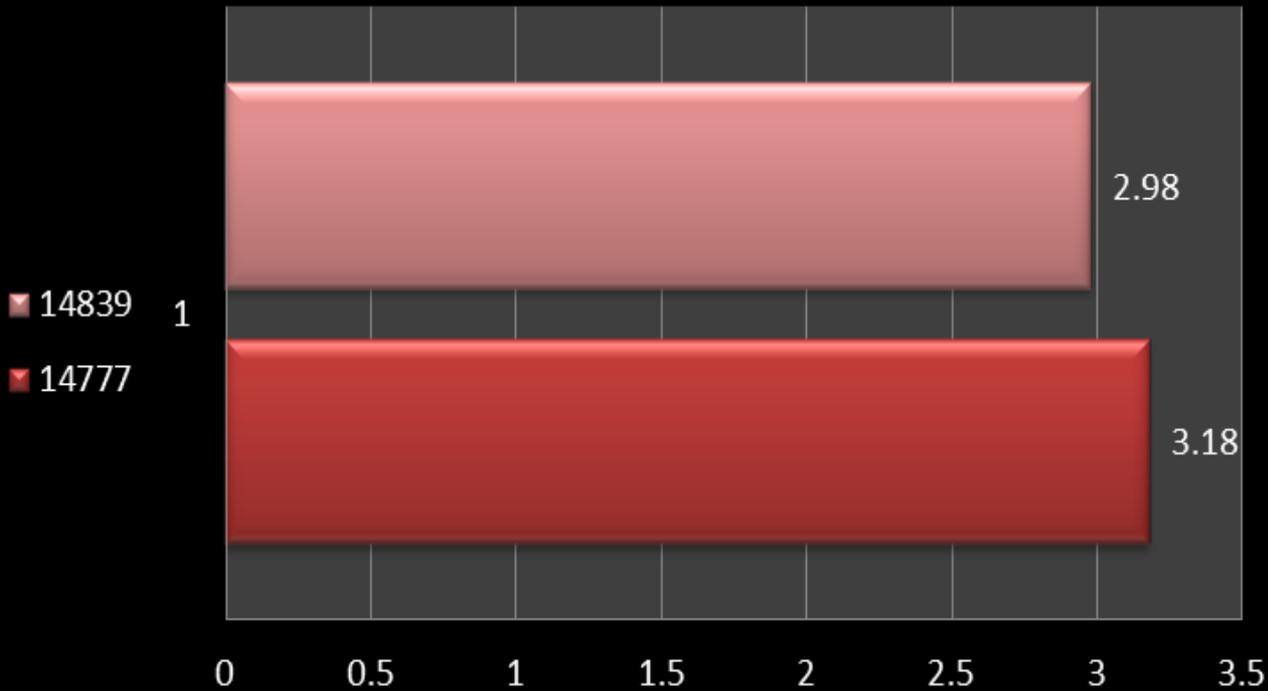


ERTAC TRF Average ED Hrs

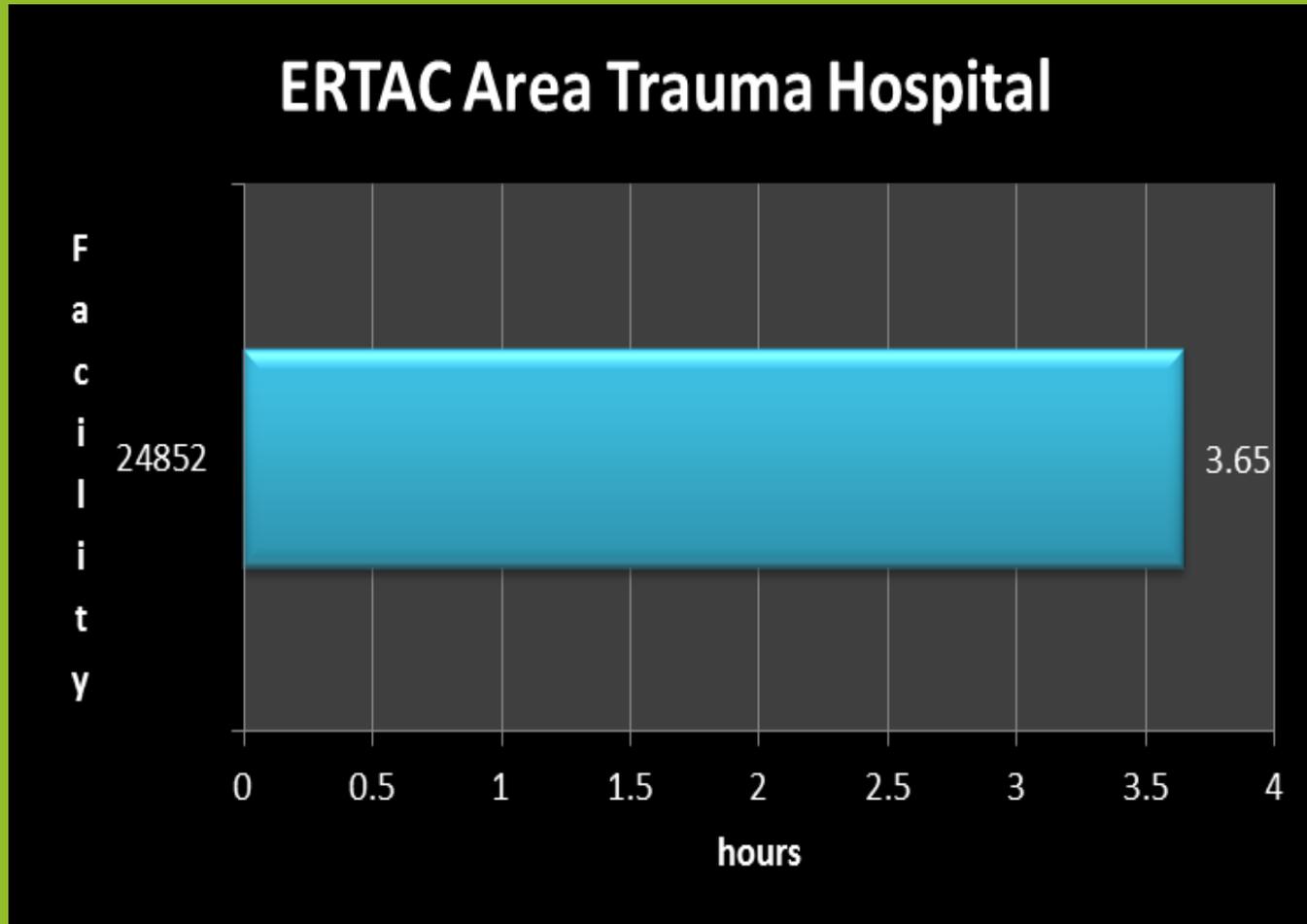


Community Trauma Hospital

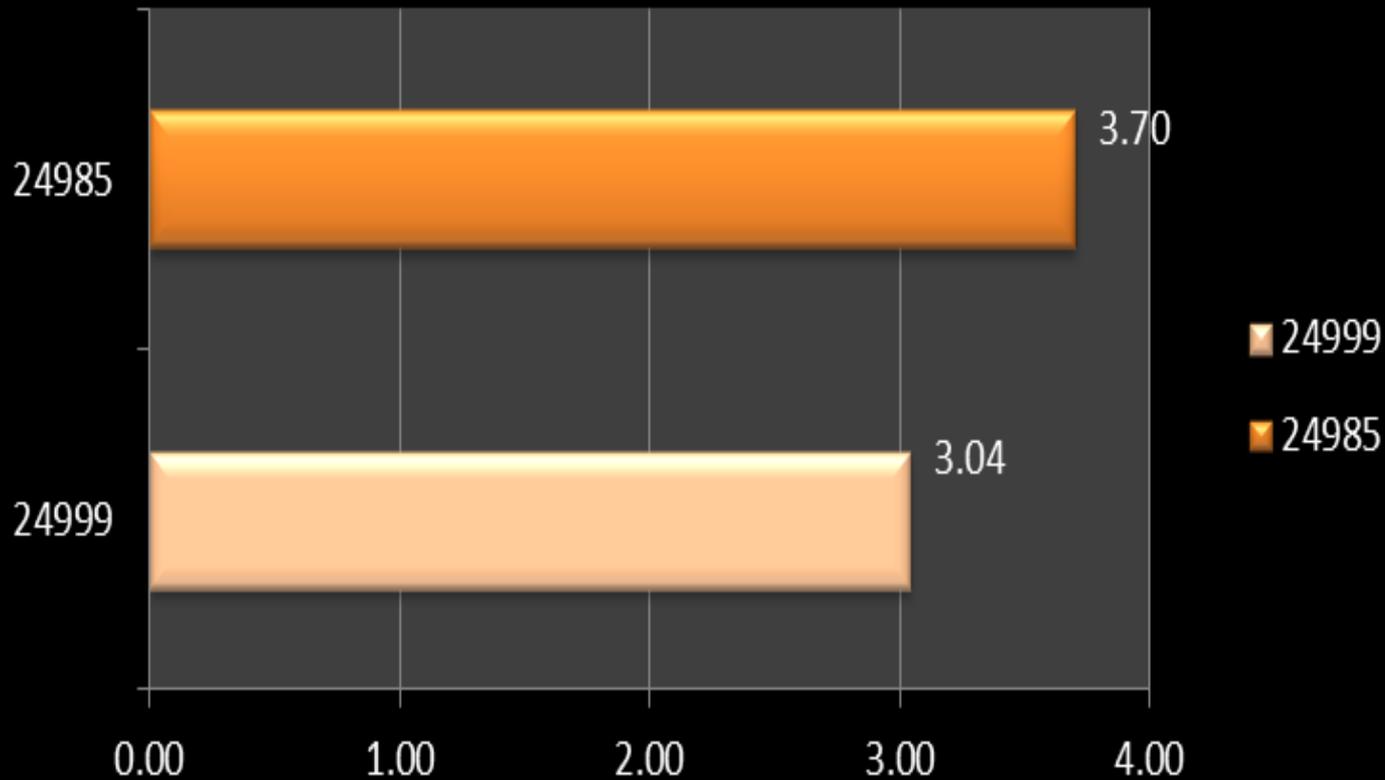
ERTAC Community Trauma Hospitals



Area Trauma Hospital = 3.65 hrs



ERTAC Regional Hospital ED Minutes

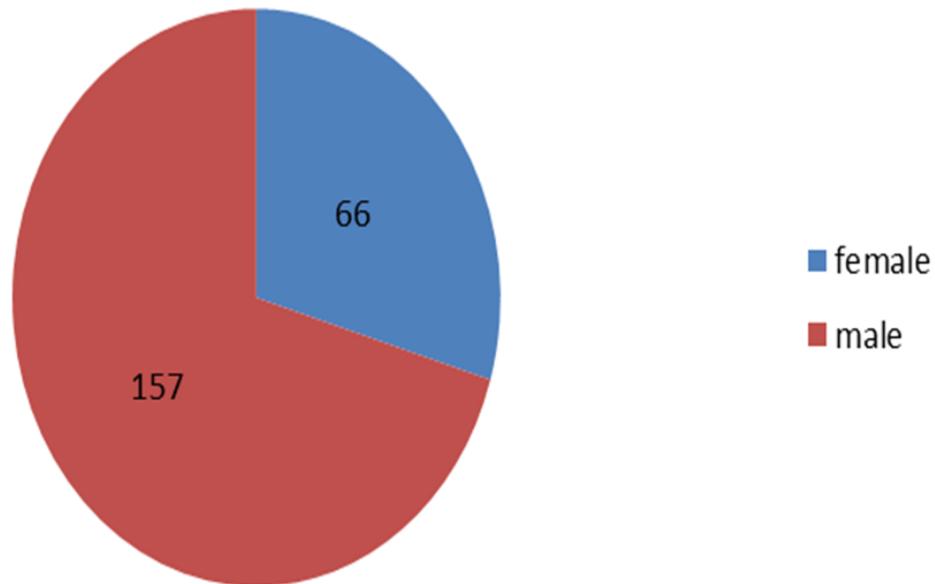


- 17 yr old male assaulted with bat + ETOH, EMS GCS 6, ED GCS 6, transferred, receiving facility GCS 11, facial fxs', teeth fxs (referred to first facility for review)
- 24 yr old male MVC + drugs, EMS GCS 13, ED GCS 6, transferred, receiving facility GCS 12 + drugs, admit cerebral contusions, brain edema, pneumocephalus, scalp abrasions and basilar skull fx, DC Day 4 to rehab GCS 15 (referred to first facility for review)

28 yr old male found hanging from horse,
EMS GCS 4, ED GCS 8 + ETOH,
intubated 1 hr 30 minute after arrival by
flight team, DC day 3 from receiving
facility with basilar skull fx, liver inj, orbit
and zygoma fx (referred to first facility for
review)

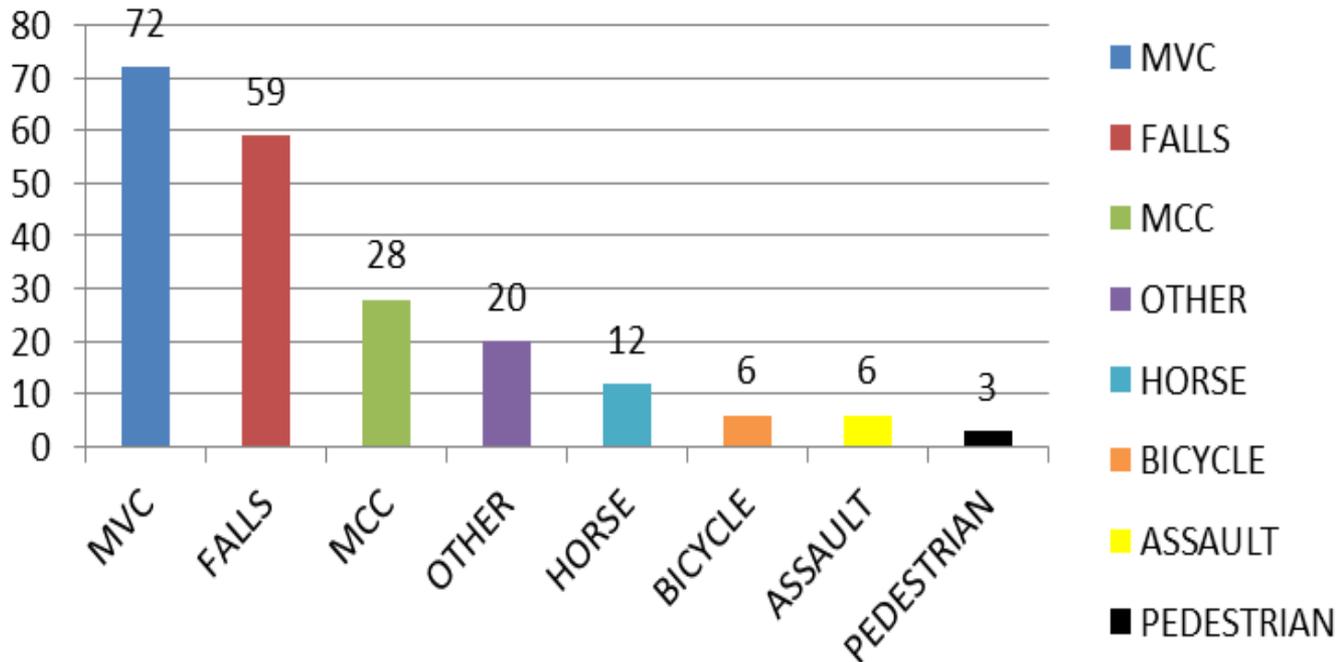
PEDIATRIC 0-17 YEARS OF AGE

ERTAC PEDIATRIC GENDER DISTRIBUTION



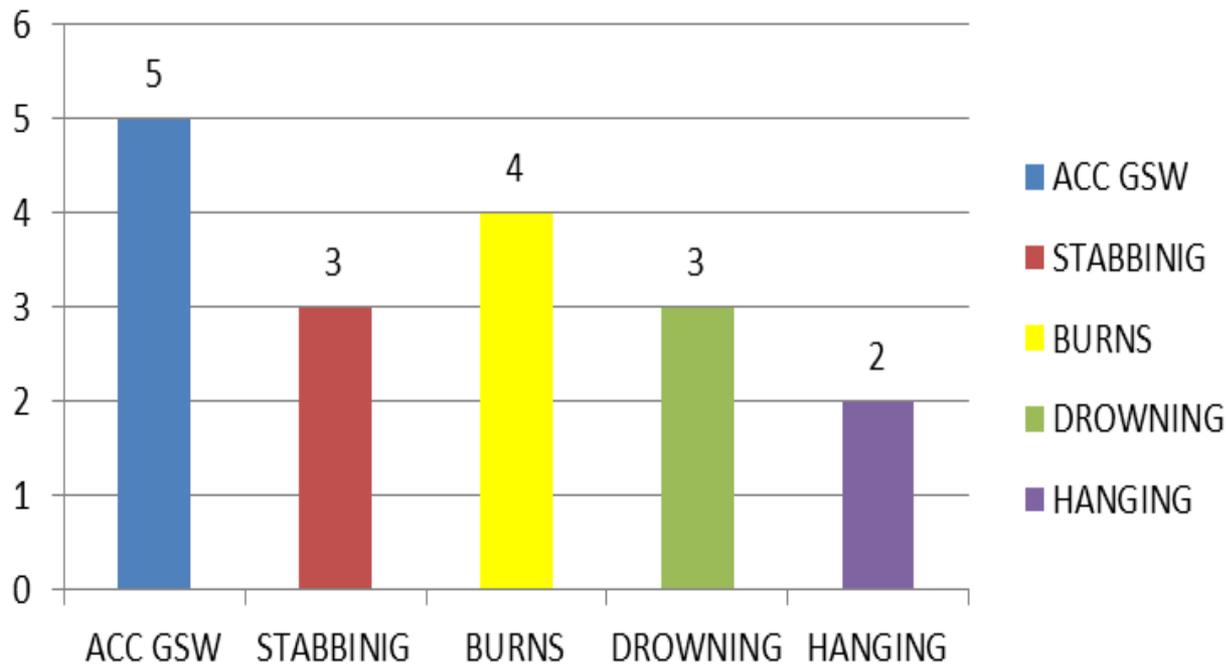
ERTAC PEDIATRIC BLUNT INJ CAUSE

ERTAC PEDIATRIC BLUNT INJ CAUSE 2013



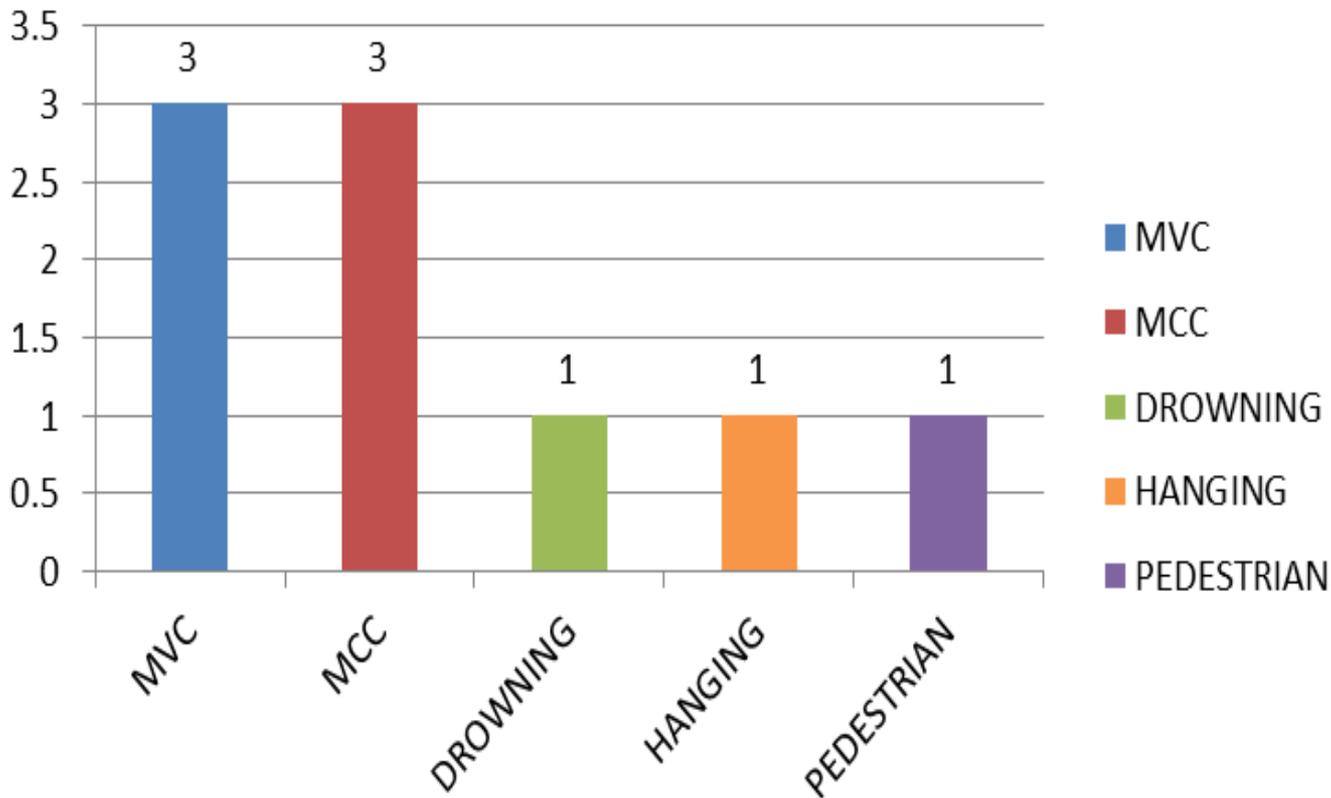
ERTAC PEDIATRIC PENETRATING/BURN/ANOXIC INJ

ERTAC PEDS PENETRATING/BURN/ANOXIC INJ



ERTAC PEDIATRIC DEATHS 2013

ERTAC PEDIATRIC DEATHS 2013

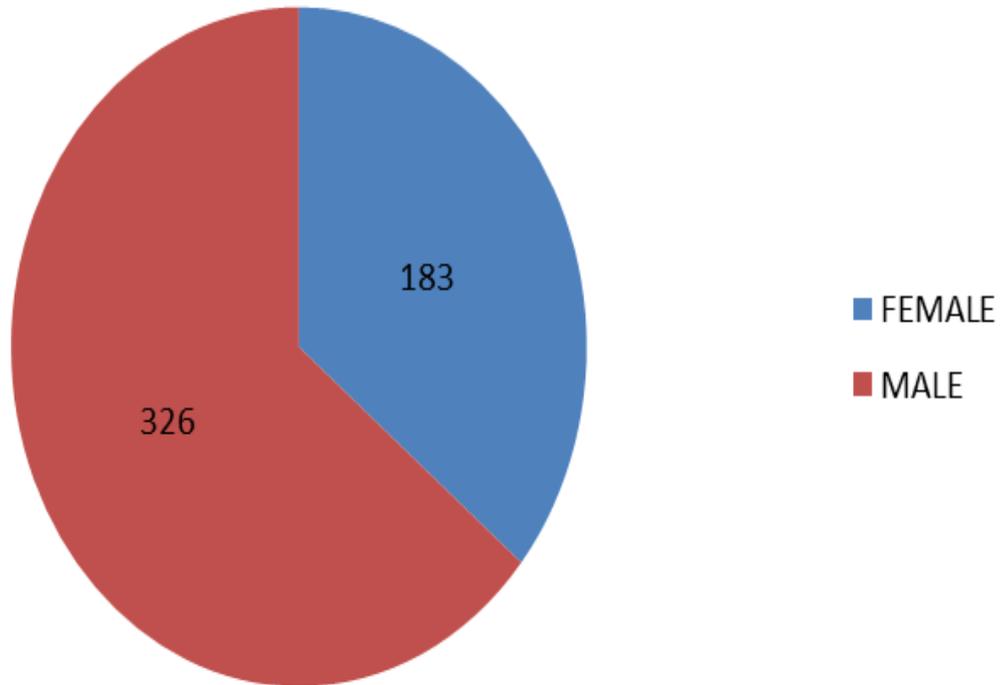


Pediatric Transfers Out of State

Facility	Number	Reason
SLC, UT	3	1 Burn 1-Ophthalmic 1- Hand/re-implant
HBV, WA	3	1 Burn 2-pelvis
Denver, CO	3	1-Burn 1-Peds Neuro 1-limb re-implant
Aurora, CO	2	1- Burn 1-peds neuro

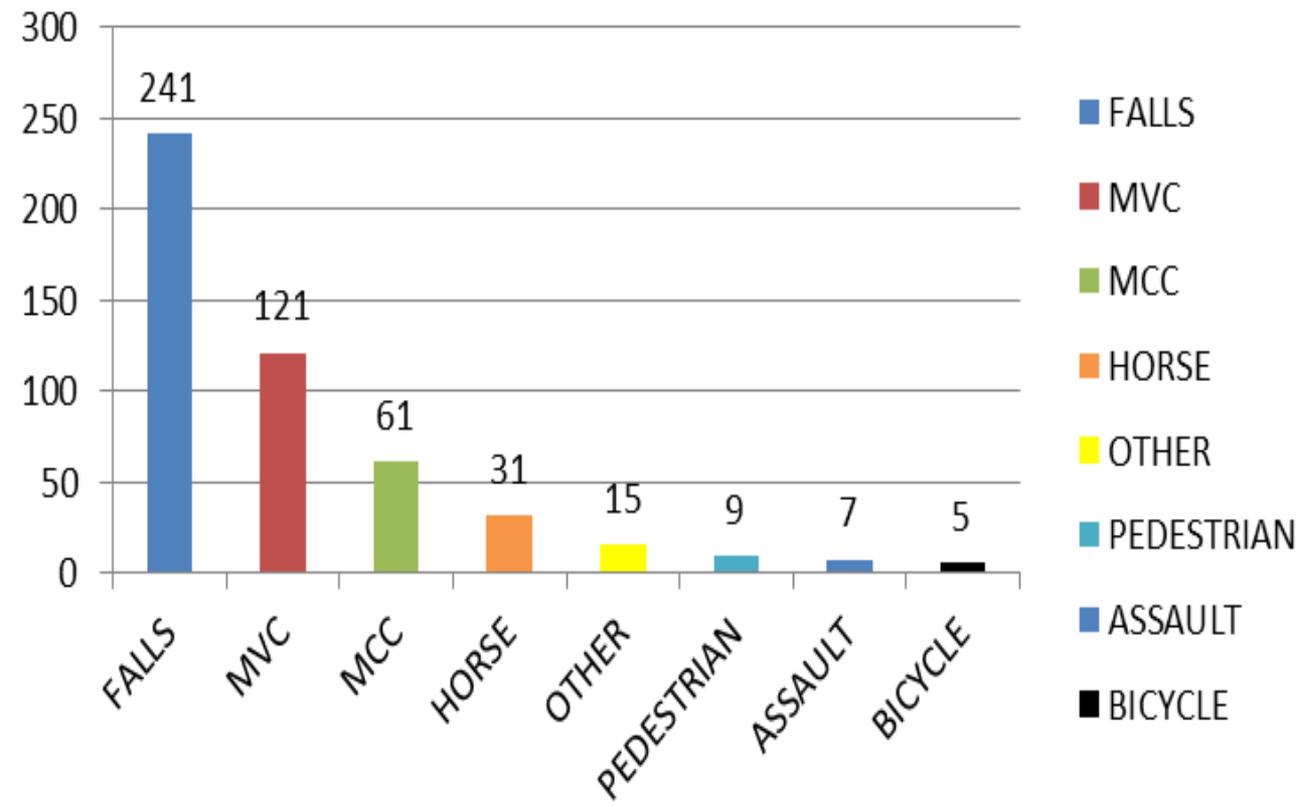
GERIATRIC AGE \geq 55 YEARS OF AGE

ERTAC GERIATRIC AGE DISTRIBUTION



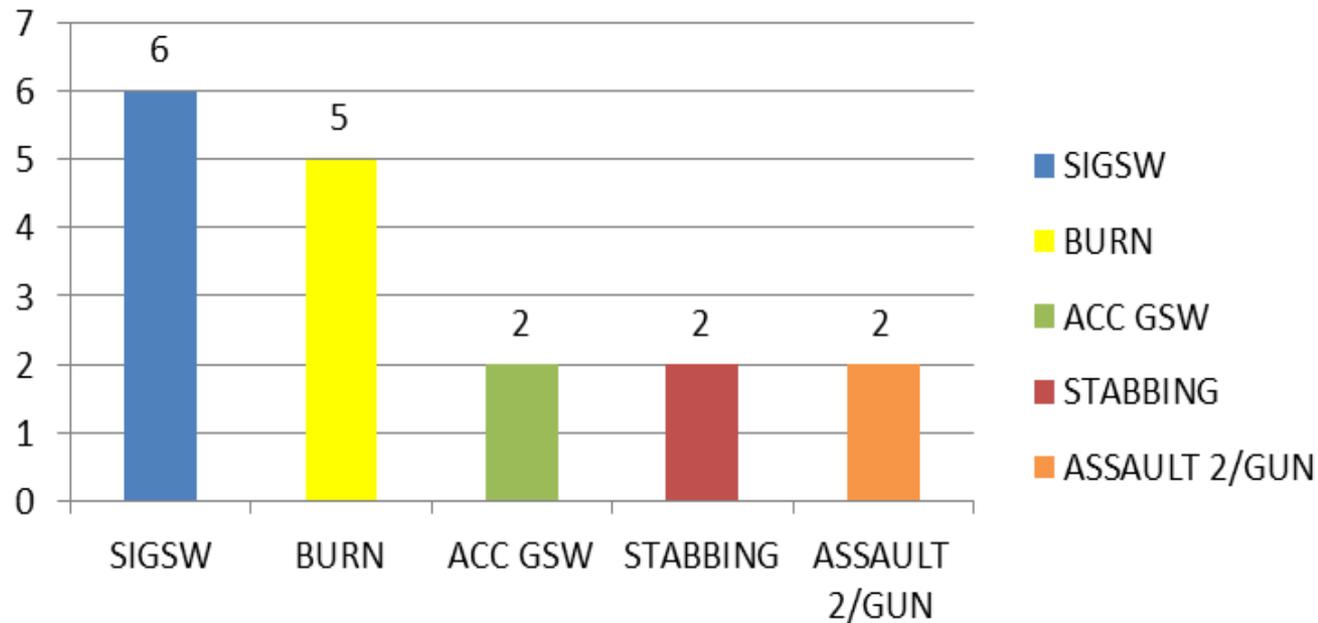
GERIATRIC ERTAC BLUNT INJ CAUSE

GERIATRIC ERTAC BLUNT INJ CAUSE

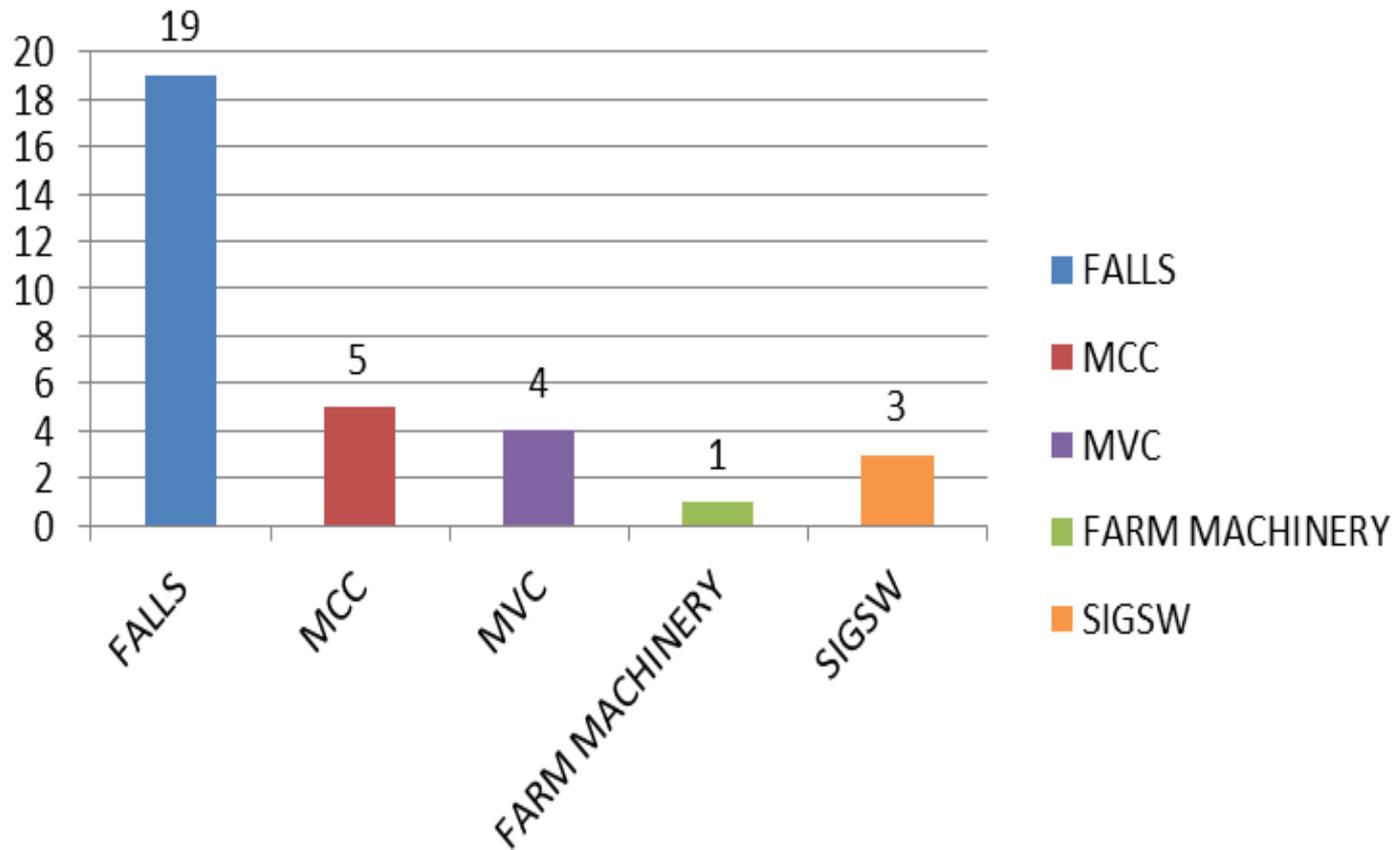


ERTAC GERIATRIC PENETRATING/BURN/ANOXIC

ERTAC GERIATRIC PENETRATING/BURN/ANOXIC INJ



ERTAC GERIATRIC DEATHS



Geriatric Transfers Out of State

Facility	Number	Reason Tx
Minneapolis MN	1	Burn Care
Quebec, Canada	1	Close to home (head inj)
San Fran, CA	1	Close to home (thoracic back inj)
Minot, ND	1	Trauma Care

30yr old male, unrestrained driver of MVC,
admitted to first facility 20 hrs, then transferred
GCS 5 intubated, intraventricular hemorrhage,
cerebral contusions, bilateral lung contusions,
diffuse axonal injury and panfacial fxs, transfer
to inpatient rehab Day 14

72 yr old male fell, landing on 6 pk of beer,
admitted to hospital with multiple rib fxs,
abrasions and contusions, transferred Day 3,
comorbid conditions EOTH abuse, HTN, CHF
and COPD, DC Day 12 back to hometown
skilled nursing facility