

Cause of Trauma Injury 2005-2009

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Trauma Deaths 2005-2009

- The Nebraska Trauma registry records indicate that trauma injuries resulted in 1319 deaths from 2005-2009.
- The three leading causes of trauma injury deaths were falls, motor vehicle traffic, and firearms.
- For trauma deaths resulting from a fall 54% were males and 46% were females.
- For trauma deaths resulting from a fire-arm 88% were males.

Fig. 1 Cause of Trauma Injury by Age 2005—2009

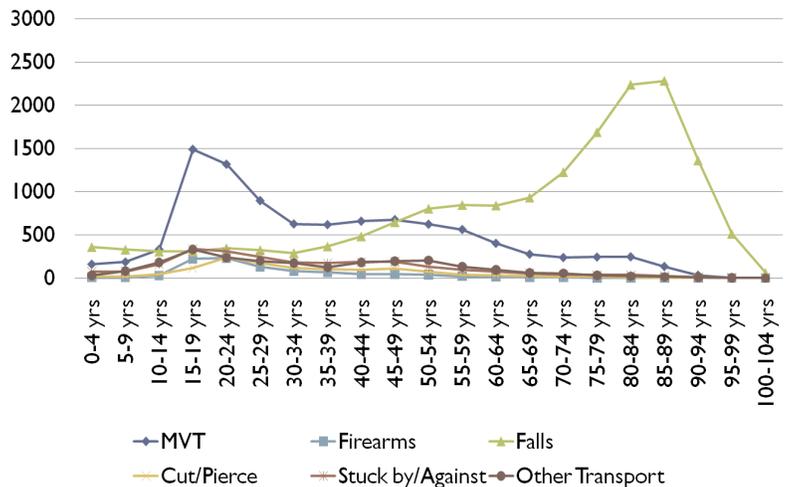
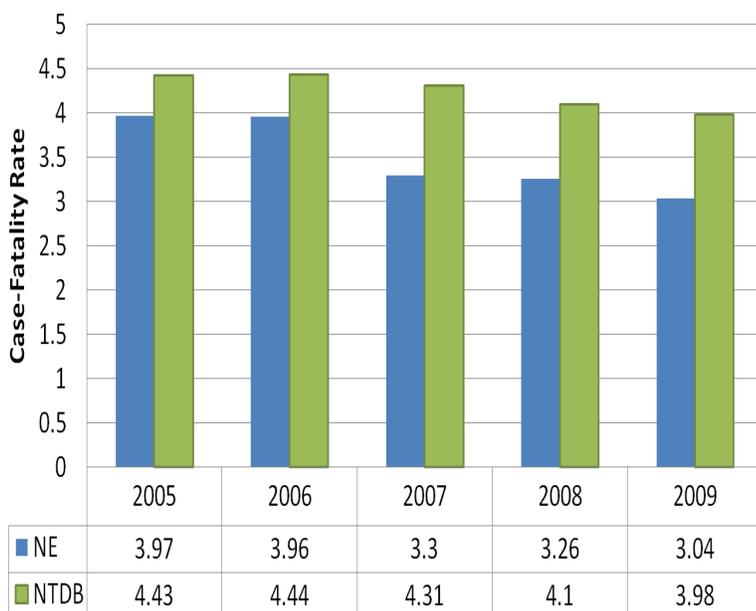


Fig. 2 Nebraska Trauma Registry Case-Fatality Rate compared to National Trauma Data Bank (NTDB) Case-Fatality Rate 2005-2009.



Nebraska Trauma Case-Fatality Rates 2005-2009

- From 2005-2009 the Nebraska Trauma Registry case-fatality rate decreased from an overall rate of 3.97% to 3.04%.
- Among the leading causes of trauma injury, the highest case-fatality rate was firearms with 17.85%.
- Among the leading causes of trauma injury, the second highest case-fatality rate was motor vehicle traffic with 4.57%.
- In 2009, critically (ISS>24) injured patients in Nebraska had a case-fatality rate of 28.09%, compared to 30.16% for the NTDB.
- In 2009, severely (ISS 15-24) injured patients in Nebraska had a case-fatality rate of 4.64%, compared to 6.59% for the NTDB.