



## AJSAC Fact Sheet

### *Alaska Trauma Registry: Trauma Admissions Involving Firearms, 2009-2014*

**ANCHORAGE, AK**— The 16-03 issue of the *AJSAC Fact Sheet* presents data on trauma admissions to all 24 Alaska acute care facilities for injuries involving firearms for the period 2009 – 2014. Data was provided by the Alaska Department of Health and Social Services (DHSS), Department of Public Health (DPH), Alaska Trauma Registry.

- From 2009 to 2014, there were 342 trauma admissions involving firearms – representing 1.6% of all trauma admissions (n=21,242) for the period.
- From 2009 to 2014, the proportion of firearms-related trauma admissions increased from 1.4% of all trauma admissions in 2009 to 2.1% of all trauma admissions in 2014.
- From 2009 to 2014, the number of trauma admissions as a result of firearms injuries increased 42.6% -- from 54 in 2009 to 77 in 2014.
- From 2009 to 2014, the majority of firearms-involved trauma admissions were of male patients.
- From 2009 to 2014, the proportion of firearms-involved trauma admissions of female patients increased from 7.4% of all firearms-involved trauma admissions in 2009 to 22.1% of all firearms-involved trauma admissions in 2014.
- From 2009 to 2014, on average 61.8% of firearms-related trauma admissions were of patients between the ages of 18 and 35 years.
- From 2009 to 2014, of the five subcategories of types of firearms injury – self-inflicted, assault, legal intervention, terrorism, and undetermined/unknown – the proportion of firearms-related trauma admissions for each decreased, *except for assault*.
- From 2009 to 2014, the proportion of firearms-related trauma admissions involving firearms injuries due to assault increased by nearly 50%.

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To cite this publication, use the following link:

[http://justice.uaa.alaska.edu/ajsac/2016/ajsac.16-03.atr\\_firearms.html](http://justice.uaa.alaska.edu/ajsac/2016/ajsac.16-03.atr_firearms.html)

Parker, Khristy. (2016). *Alaska Trauma Registry: Trauma Admissions Involving Firearms, 2009-2014*. Anchorage, AK: Alaska Justice Statistical Analysis Center.

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