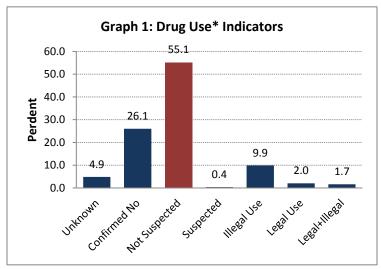


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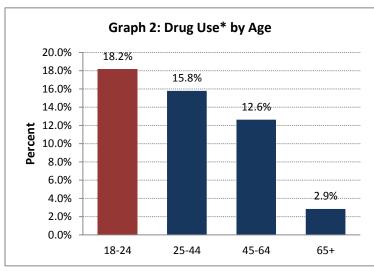
TRAUMA & HIGHWAY focus

DRUG USE AMONGST ADULTS IN MOTOR VEHICLE TRAUMA (MVT)

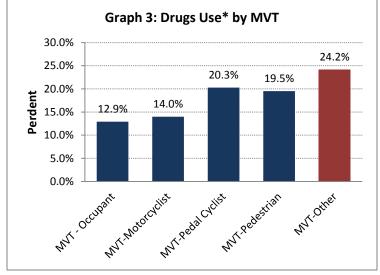
This Factsheet summarizes traffic-related motor vehicle (MVT) trauma among adult occupants (18 years of age and older). Drug use is defined as being <u>suspected or confirmed</u> by the health care provider*. The Arizona State Trauma Registry received the presented data in the factsheet from <u>designated</u> trauma hospitals in 2011. This analysis likely underestimates the extent of drug use as data are derived from only trauma centers.



Graph 1 shows the drug use* in adult MVT trauma patients. A significant number of trauma patients (14%) used drugs.

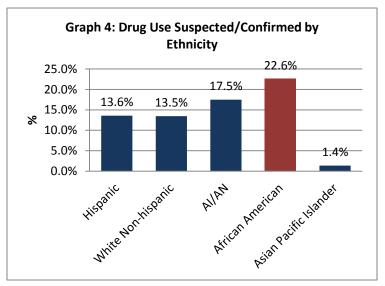


Graph 2 shows that the highest rate drug use* in adult MVT trauma patients was seen in 18-24 year olds (18.2%).

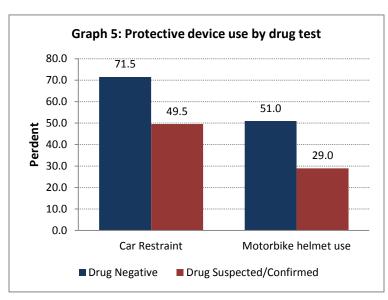


Graph 3 shows that MVT-Other has the highest drug use followed by MVT-pedal cyclist.

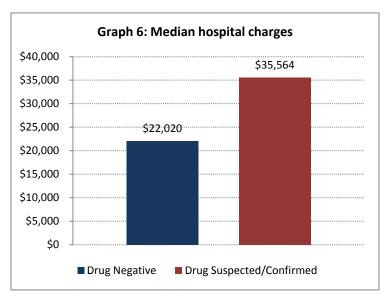
MVT-Other consists of injuries on all other vehicles that are not listed in the categories (e.g. ATV, off-road bikes).



Graph 4 shows that African Americans and American Indian/Alaska Natives had the highest percentage of drug use* when involved in MVT trauma. The lowest rate was observed in Asian Pacific Islander.



Graph 5 shows that people using drugs* are less likely to use protective devices such as car restraints or motorcycle helmets.



Graph 6 shows the drug use* in adult MVT trauma patients significantly raises the cost of medical treatment. The median difference in drug use* is \$13,554 per case.



GOHS is determined to provide the leadership and funding to help reduce the threat of DUI drivers on Arizona's roadway. In 2011, there were 265 alcohol-related fatalities in Arizona (32.12% of all traffic fatalities). The Penalties for impaired driving in Arizona are severe and include: mandatory jail time, thousands of dollars in fines and court fees, driver license suspension, vehicle impoundment, and other costs. Check out AZ DUI Laws.

ADDITIONAL RESOURCES:

Governor's Office of Highway Safety: http://www.azgohs.gov/

Arizona Motor Vehicle Crash Facts: http://www.azdot.gov/mvd/statistics/crash/index.asp

Arizona Department of Health Services: http://www.azdhs.gov/

Bureau of Emergency Medical Services and Trauma System: http://www.azdhs.gov/bems/index.htm



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