

# Oklahoma Highway Safety Fact Sheet

Youth: Drinking & Driving

October 22, 2002

## Youth: Drinking & Driving

### Crash Involvement

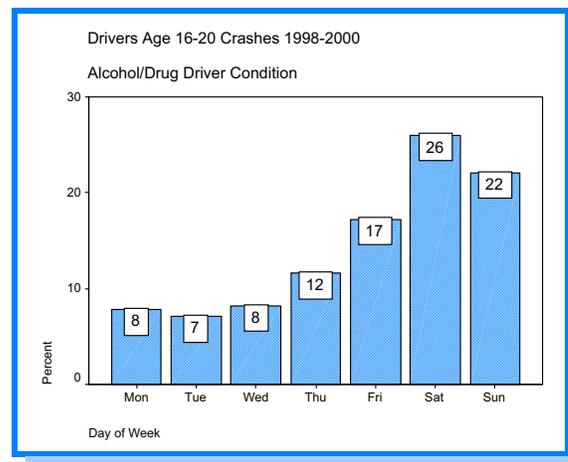
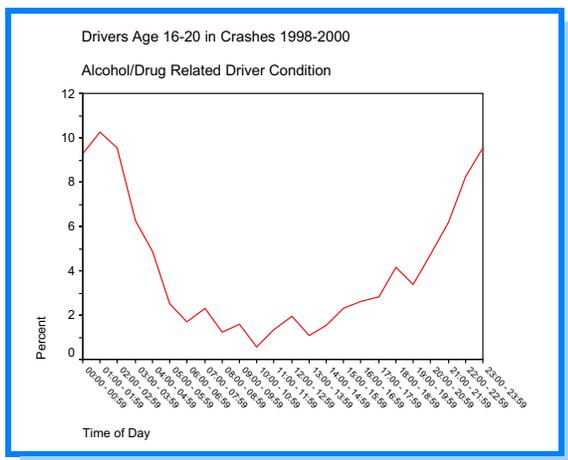
Of the drivers involved in crashes from 1998 through 2000 with an Alcohol/Drug Related Driver Condition, 15.2% were age 16-20. Only one other age group had a higher involvement rate: age 21-25 with 17.3%.

Of the 16-20 year old drivers, 2.6% were involved in fatal crashes and 36.1% were involved in severe injury crashes.

### Cause of Alcohol/Drug Crashes

The primary causes of these crashes is DUI-Alcohol (48.7%) followed by Unsafe Speed (16.5%) and Other Improper/Act Movement (7.3%). The primary causes of fatal crashes is DUI-Alcohol (42.4%) followed by Unsafe Speed (28.8%) and Left of Center (8.5%).

### Time and Day of Week



As with other Alcohol/Drug Related crashes, the peak hours of occurrence are in the late evening and early morning hours.

Weekends had the most frequent occurrence of Alcohol/Drug Related crashes with Saturday as the peak day.

### Rural vs. Urban

The majority of Alcohol/Drug Related crashes occur in urban areas (52.1%). However, 80.0% of the fatal crashes occur in rural areas.

### Counties

The following counties had the most frequent occurrence of Alcohol/Drug Related crashes involving drivers age 16-20: Oklahoma (376), Tulsa (335), Cleveland (99), Comanche (68), and Carter (53).

However, consideration of the highest percentage of Alcohol/Drug Related crashes

Involving drivers age 16-20 ranks the counties differently.

Counties with the highest percentage of Drivers Age 16-20 in Alcohol/Drug Crashes 1998-2000			
County	All Alcohol/Drug Crashes	Crashes - Drivers Age 16-20	% Involving Drivers Age 16-20
Woods	41	20	48.8%
Greer	20	9	45.0%
Roger Mills	16	5	31.3%
Woodward	73	22	30.1%
Dewey	24	7	29.2%

Alcohol/Drug Related crash means at least one driver in the crash had an Alcohol/Drug Related Driver Condition.

### Safety Equipment

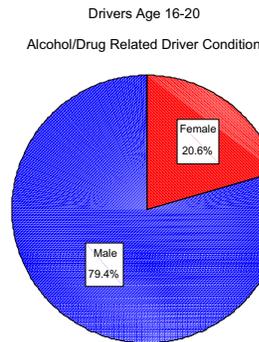
Of the drivers age 16-20 with an Alcohol/Drug Related driver condition that were killed, 66.7% were not using safety equipment. Of those with incapacitating injuries, 78.6% were not using safety equipment.

Drivers Age 16-20 Alcohol/Drug Related Driver Condition in Crashes 1998-2000					
Safety Equipment	Fatal	Incapacitating	Non-incapacitating	Possible	Total
Unknown/Not Stated		4	19	12	204
Not in Use	18	136	293	168	1042
Seat Belt		1	3	7	49
Shoulder Belt	1		3	7	22
Seat & Shoulder Belt	8	32	158	126	984
Helmet			1	1	2
Total	27	173	477	321	2303

Total includes 1,282 uninjured and 23 unknown injured.

### Gender

Of the 2,303 drivers age 16-20 involved in crashes from 1998 through 2000 with an Alcohol/Drug Related driver condition, 79.4% were male.



### Drivers Ejected

There were 44 drivers age 16-20 with an Alcohol/Drug Related driver condition that were ejected. Of these 44 drivers, 95.5% were not using safety equipment. Some 15.9% of the drivers were killed, 72.7% were severely injured, and 11.4% were possibly injured.

### Vehicle Type

Of the 2,303 drivers age 16-20 with an Alcohol/Drug Related driver condition, 69.5% were in passenger vehicles and 29.1% were in pickup trucks. Of the passenger vehicle drivers, 44.8% were not properly restrained and of the pickup truck drivers, 56.3% were not properly restrained.

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