

ARE TEENS READY FOR THE OPEN ROAD?



EVERY DAY:



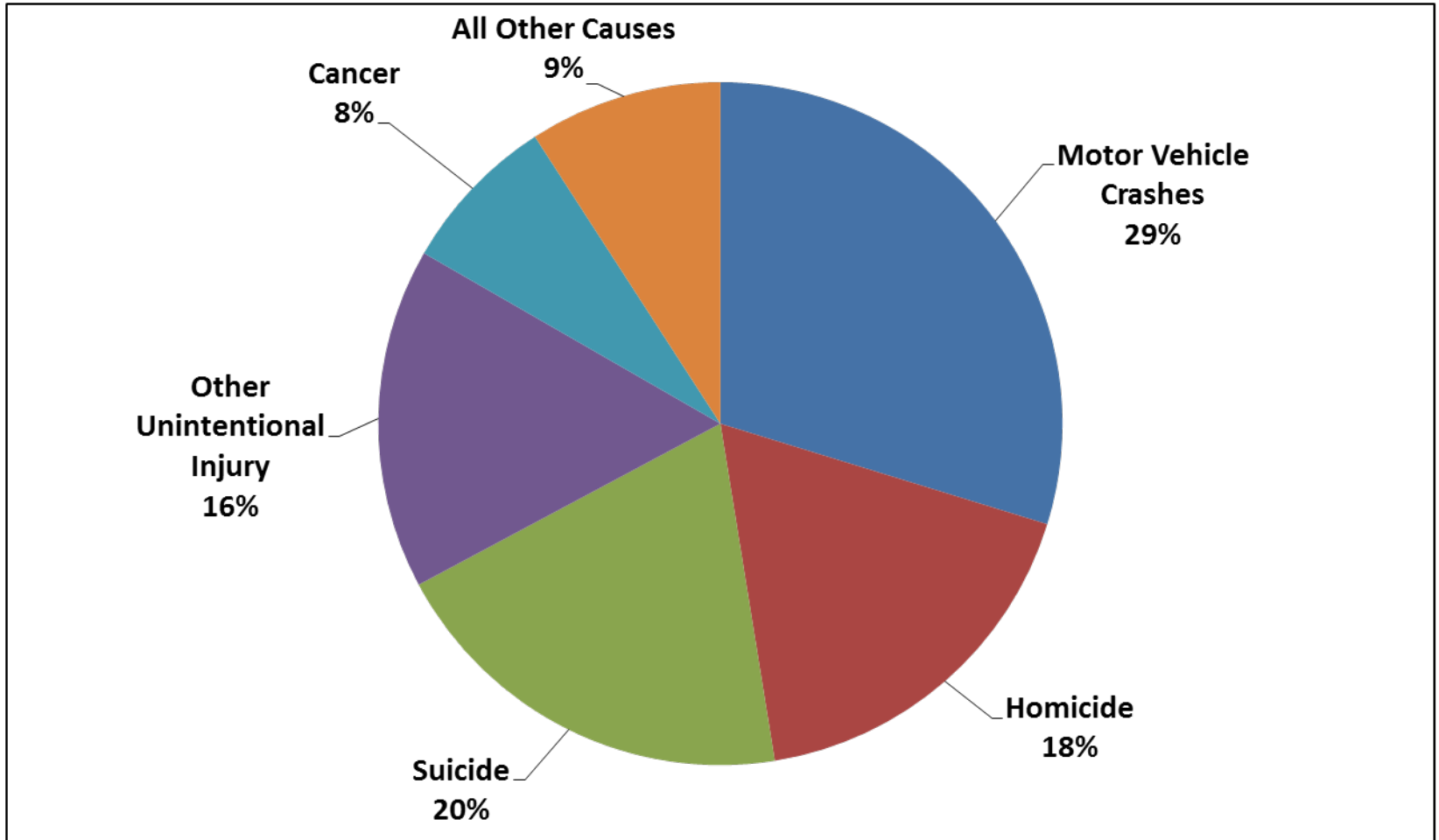
20 children younger than **14 years old** are killed and **2,979** are injured.

54 youth **14-19 years old** are killed and **5,880** are injured.



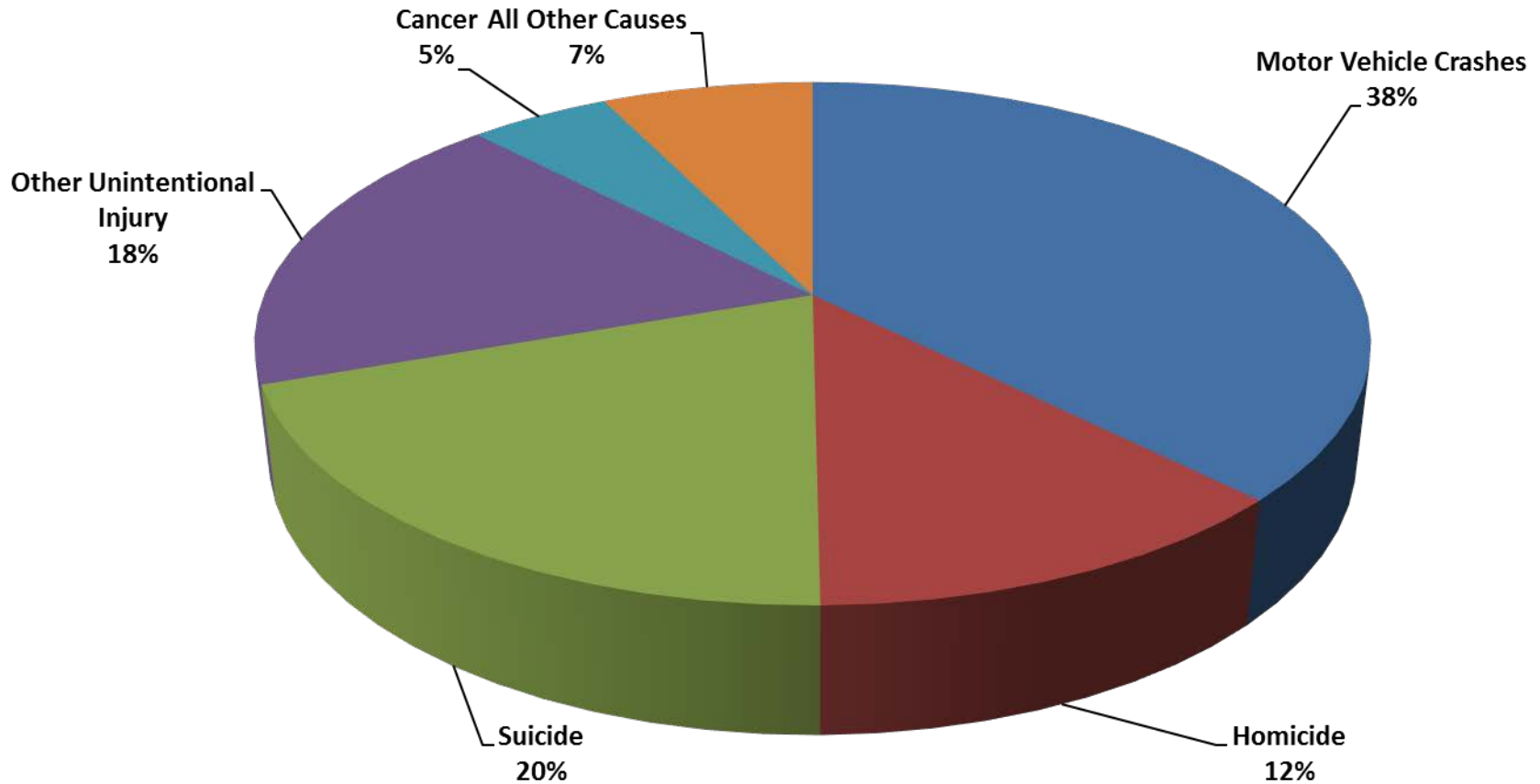
Leading Cause of Death in the U.S.

Ages 14-19, 2009-2015



Leading Cause of Death in Arkansas

Ages 14-19, from 2009-2015



Graduated Driver Licensing



Arkansas Code § 27-16-804(f)

- Extends the supervised driving period until age 18
- Restricts known distracting factors like cell phones and teen passengers
- Requires immediate supervision during nighttime driving with exceptions for work, school, and church activities
- Places licensing limitations for violations
- Implements a **3-stage GDL**
 1. Learner License
 2. Intermediate License
 3. Full License



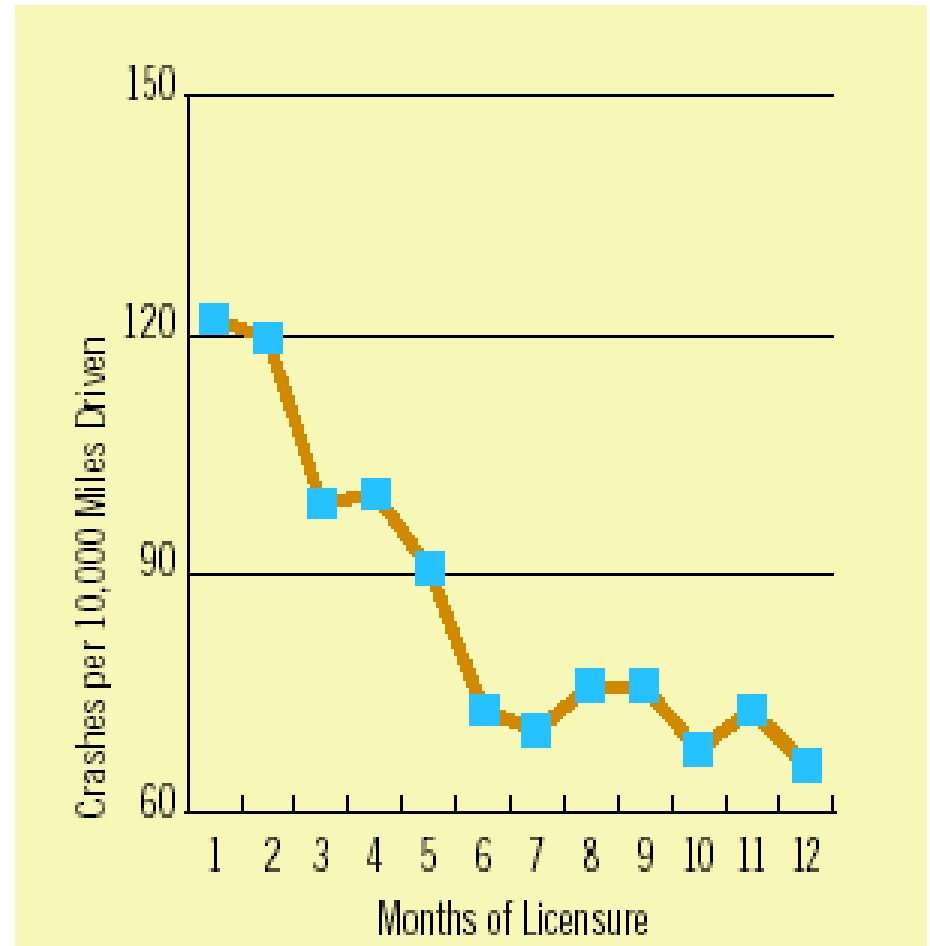
Novice Drivers

No period is riskier for crashes than the first 6 months after licensure

- Crash risk drops by 2/3 after the first 1000-1500 miles of driving

16 yr old drivers have crash rates that are approximately:

- 3 X greater than 17 yr olds
- 5 X greater than 18 yr olds
- 2 X greater than 85 yr olds



Nighttime Driving

History and Risks

- More than 71 percent of Arkansas' fatal motor vehicle crashes in 2015 occurred between the hours of 3 p.m.-6 a.m.
- Crashes for 16 year olds are 2 times higher at night than during the day.
- 90% of parents allow their teen to drive after dark in the first few months after receiving their license

GDL

- No driving between the hours of 11 p.m.-4 a.m. unless driving to or from a school, church or work-related activity, or accompanied by a responsible adult age 21 years or older.

Passengers

History and Risks

- **Crash risk with teen passengers:**
 - 1 passenger: risk up 40 percent
 - 2 passengers: 2 x risk
 - 3 passengers: 4 x risk
- **High risk situations:**
 - Transport to/from school.
 - Open campus lunch.
 - Riding with male passengers.

GDL

- **Licensee is prohibited from:**
 - Having more than one unrelated minor passenger, unless the licensee is accompanied by a responsible person 21 years of age or older.



Distractions

History and Risks:

- Crash risk is 4 times higher when cell phones are in use.
- Text messaging.
- Other distracters include:
 - Eating.
 - Drinking.
 - Adjusting radio/CD.
- Novice younger drivers have more problems managing distractions.

GDL:

- Using a **cell phone is prohibited** unless in an emergency.
- Scan ahead when driving.
- Watch for potential hazards.





AR Driver Licensing Age Waivers

Porter DM, Porter ME, Miller BK, Mullins SH,
Aitken ME

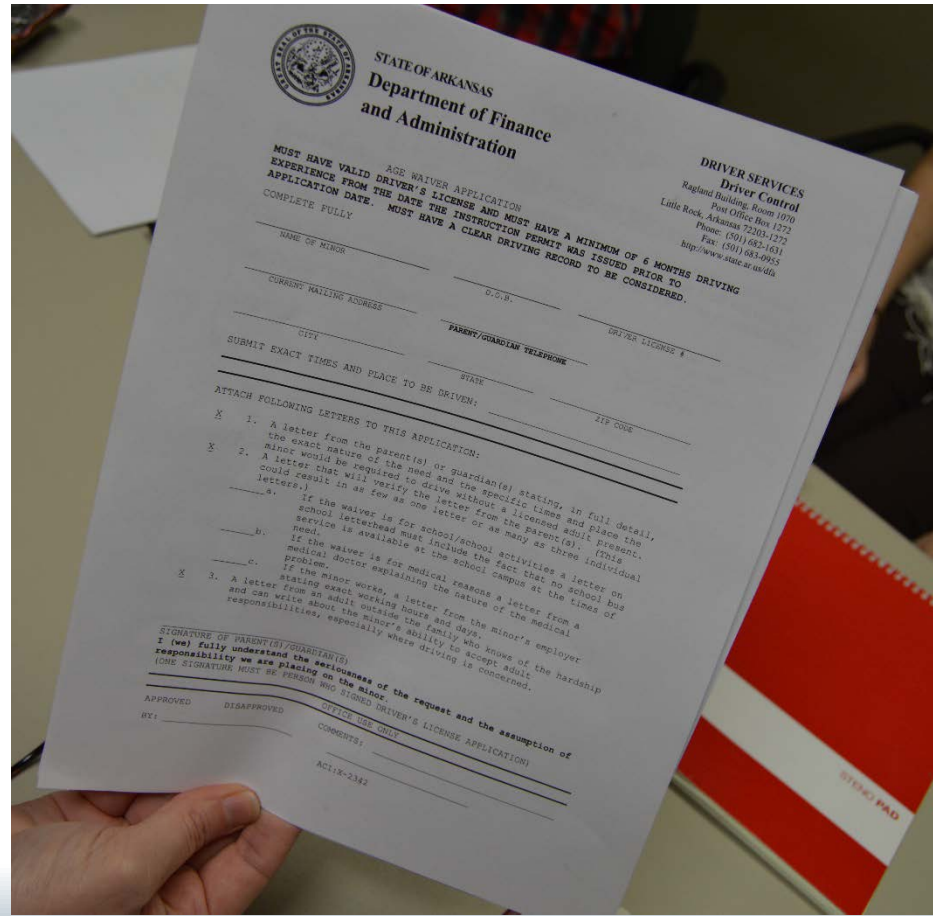
Injury Prevention Center at Arkansas Children's Hospital

Disclosure

No authors have anything to disclose.

Age Waivers

Request by the parent to prematurely graduate a teen driver to a GDL license



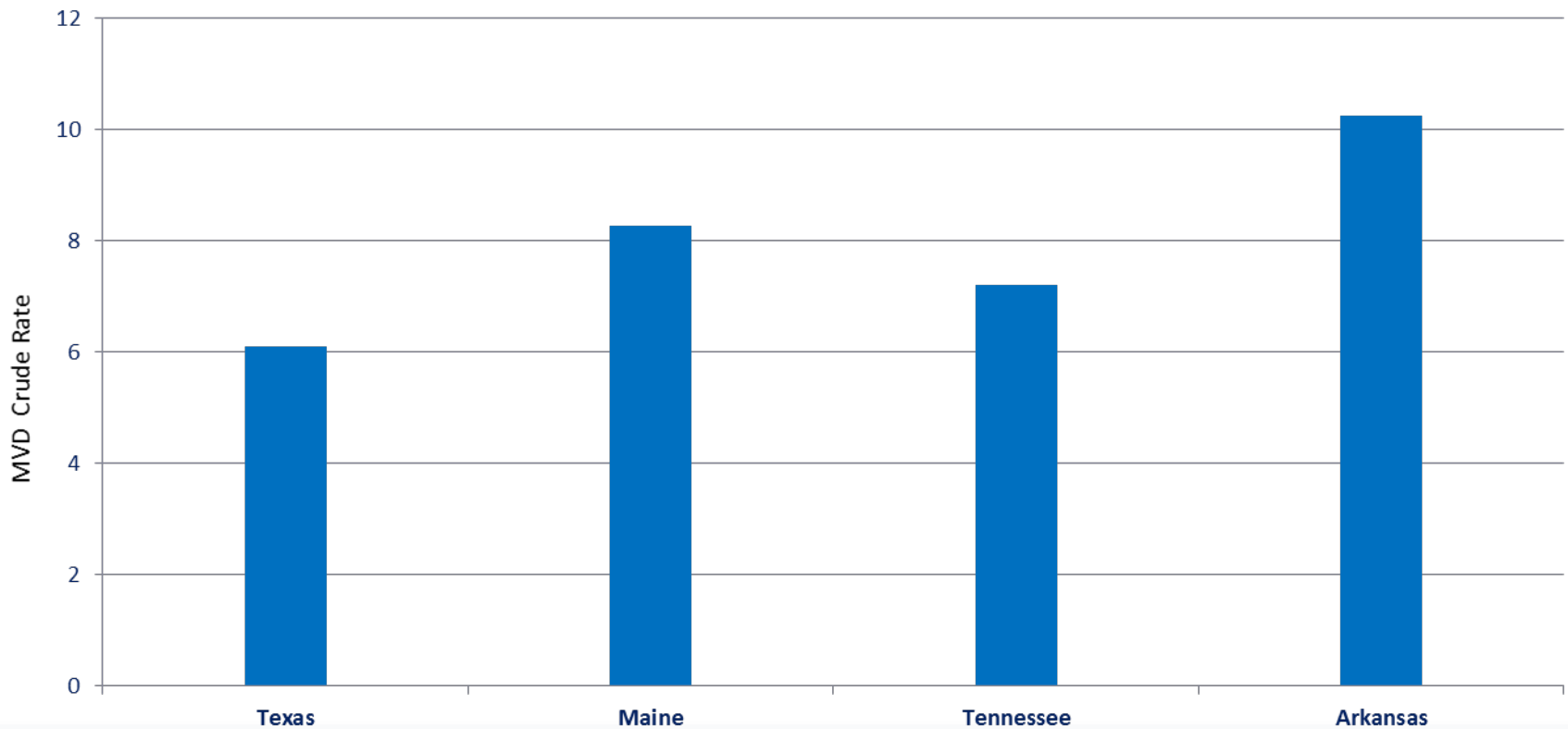
Objectives

- Determine MVC risks associated with 14 & 15 year old drivers
- Determine the extent of age waiver being issued in the state
- Develop educational materials to be disseminated through the AR DMVs

Methods

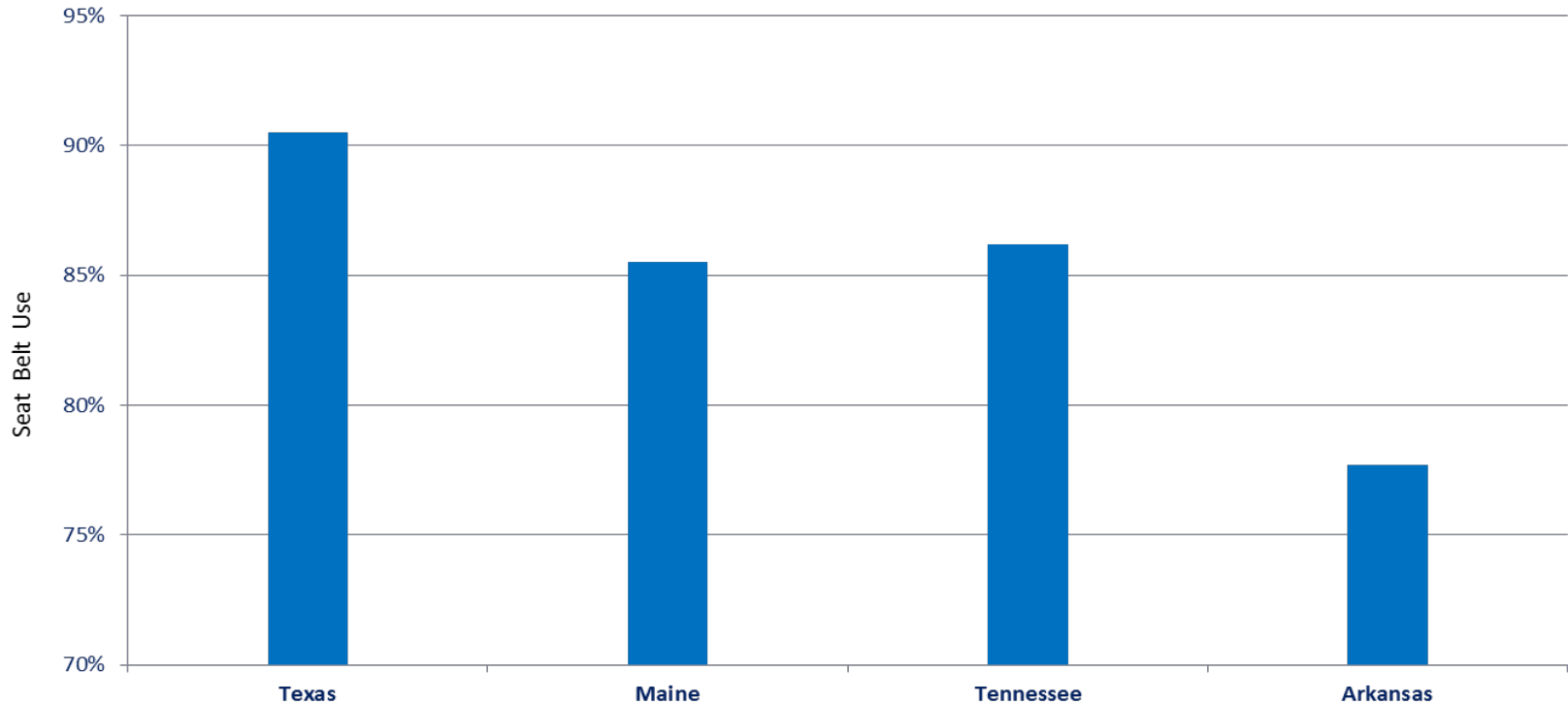
- Conducted literature search
- Interviewed Driver Services Administrators
- Analyzed data
- Developed and refined materials

MVD Crude Rate , Ages 14-15 yr. old Age Waiver States vs. Arkansas, 2004-2014



WISQARS, Centers for Disease Control and Prevention, July 2016

Seat Belt Use Rates, Age Waiver States vs. Arkansas, 2015



NHTSA Traffic Safety Facts Crash Stats 2016

AR Fatalities by Risks, 14-15 yr. old drivers 2004-2014

- 79% Male drivers
- 79% Fatalities occurred during allowable hours
- 54% Drivers were not wearing a seat belt
- 42% Drivers were ejected
- 13% Driver fatalities alcohol was involved



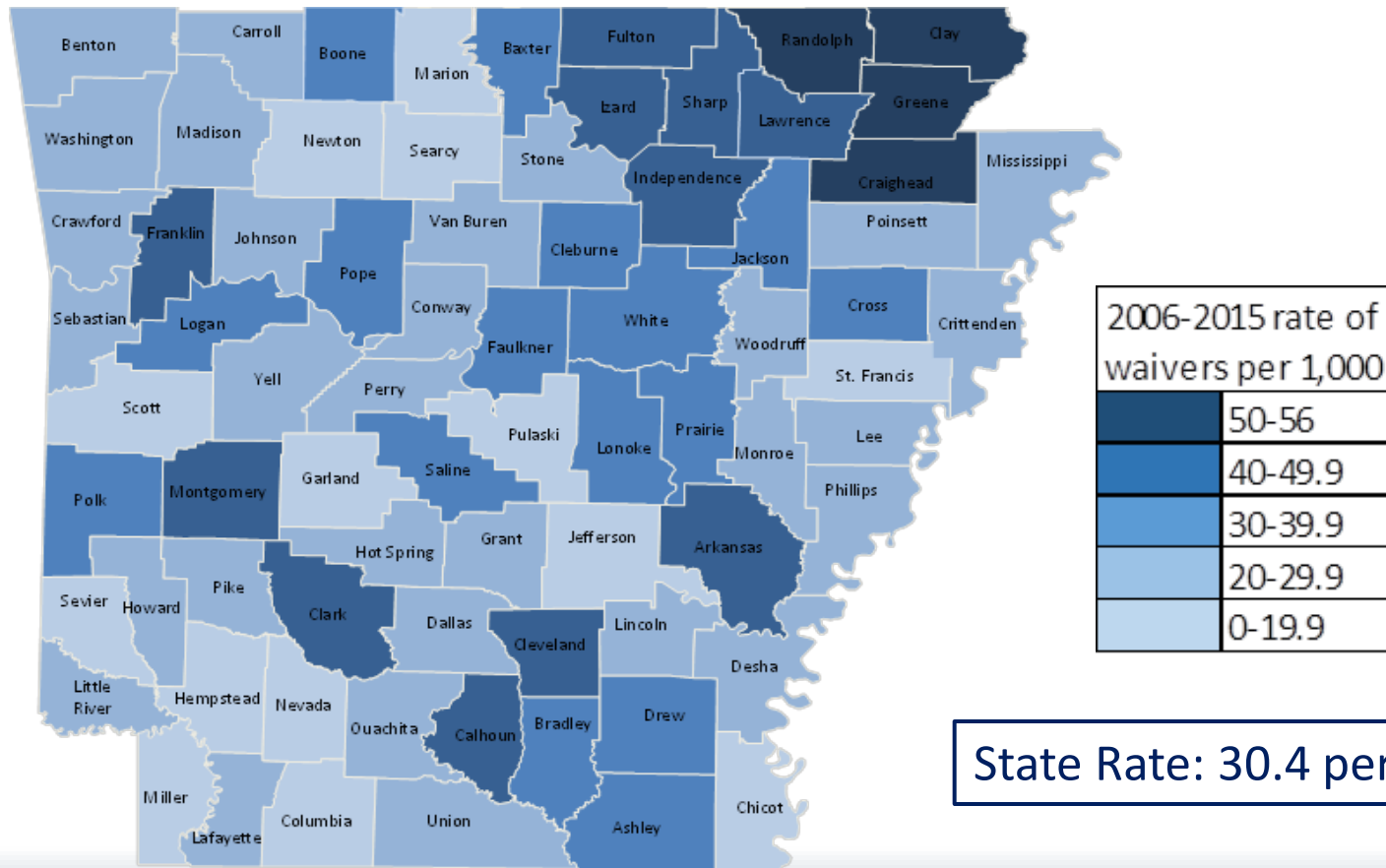
Fatality Analysis Reporting System, NHTSA 2016

Arkansas Overall Estimated Collision Claims and Fatal Crashes By Permit and License Age

Permit Age	License Age	Collision Claims	Fatal Crashes
14 yrs	14 yrs	10% increase	28% increase
14 yrs	15 yrs	5% increase	15% increase
15 yrs	15 yrs	2% increase	1% increase
15 yrs	16 yrs	3% reduction	13% reduction
16 yrs	16 yrs	7% reduction	24% reduction
16 yrs	17 yrs	11% reduction	34% reduction

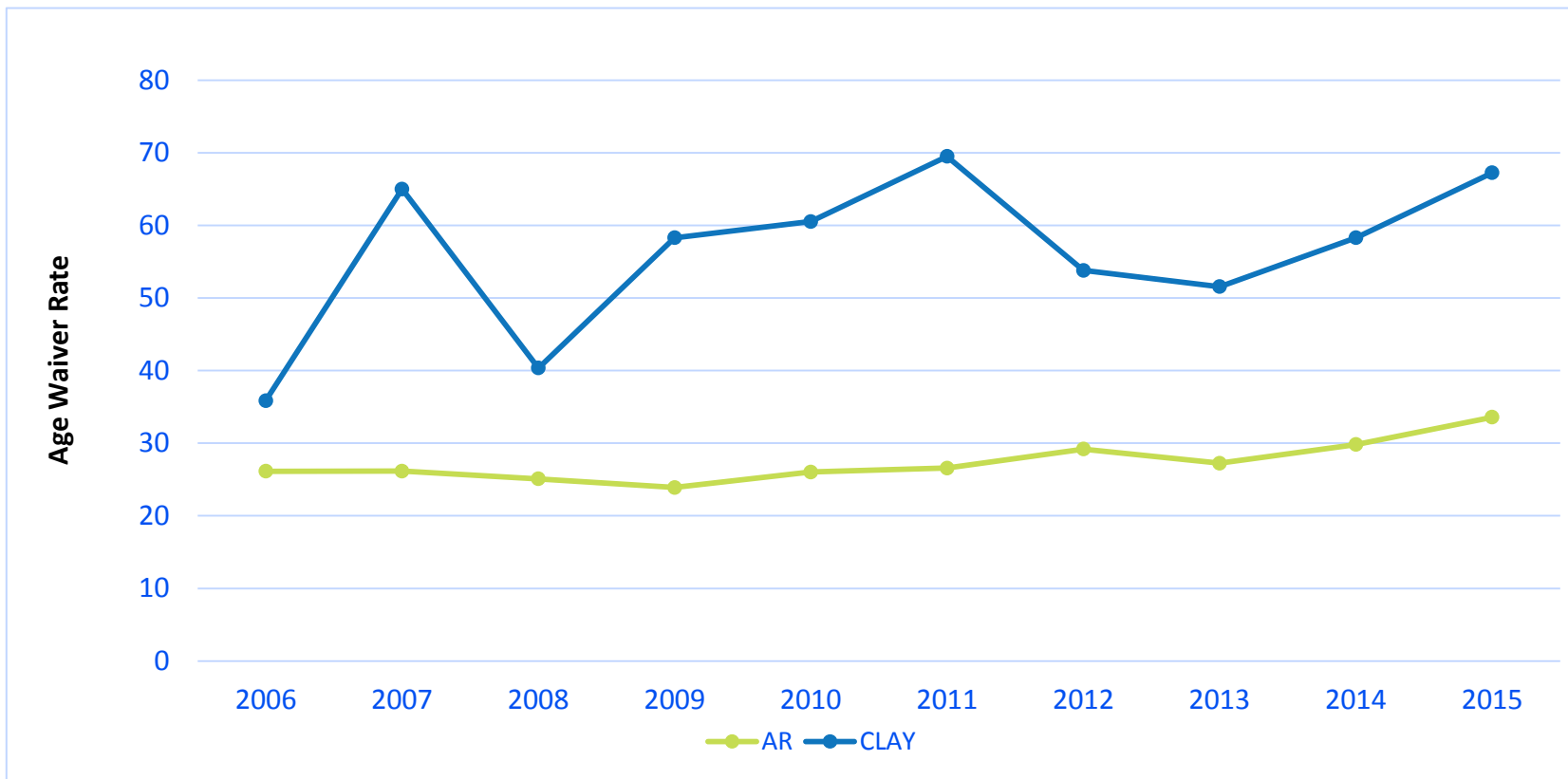
Insurance Institute for Highway Safety 2016

Arkansas Rate of Age Waivers Issued, Ages 14-15 2006-2015



Arkansas Integrated Revenue System, Driver Services Motor Vehicle 2016

Arkansas Age Waivers (Age 14-15 yrs.) State vs. Clay County, 2006-2015



Arkansas Integrated Revenue System, Driver Services Motor Vehicle 2016

Know the Process⁴



It's harder than you think

To obtain a hardship license for your teen, a parent must:

- Fill out application.
- Get a letter from school.
- Get a letter of recommendation from someone other than a family member.
- Get a letter from the teen's job or family doctor.
- Schedule and attend hearing with Driver Control Officer to demonstrate hardship need.

Only a parent can complete the process.

Sources:

1. Insurance Institute for Highway Safety, 2016
2. WISQARS, Centers for Disease Control and Prevention, 2016
3. Fatality Analysis Reporting System, 2016
4. Arkansas Integrated Revenue System, Driver Services Motor Vehicle, 2016



Injury Prevention Center
archildrens.org
It only takes a moment.

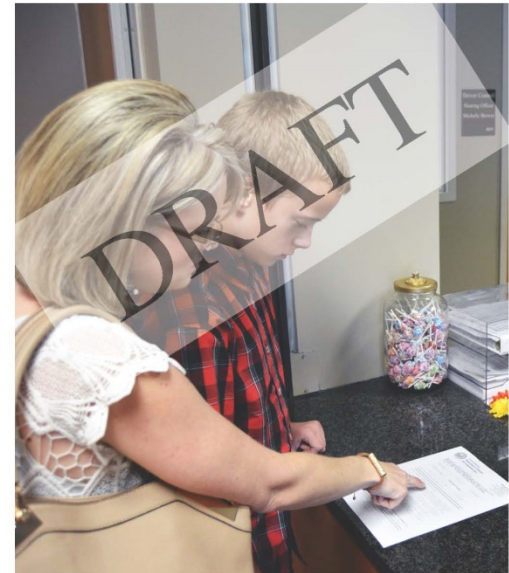
1 Children's Way, Slot 512-26
Little Rock, AR 72202
501-364-3400 (phone), 501-364-3112 (fax),
injuryprevention@archildrens.org (email)

www.saferteendrivingar.org

Funds provided by:



Hardship License Is it worth the risk?



Injury Prevention Center
archildrens.org
It only takes a moment.

August 2016

Is A Hardship License Worth Your Teen's Life?

Arkansas Age Waivers (i.e. **Hardship Licenses**) should only be sought when unavoidable because driving is very risky for young teens.



Risk¹

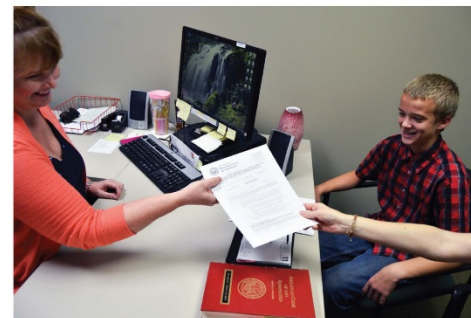
Is convenience worth the risk?

Motor vehicle crashes are the leading cause of injury and death for teens. Compared to a 16 year old, a 14 year old driver is 28% more likely to have a fatal crash, and a 15 year old driver is 15% more likely.

Cost²

Is it worth the money?

- The average cost to insure a teen driver is \$1,500 per year.
- The average cost of a motor vehicle-related hospital visit is \$53,000.
- A 14 year old driver has a 10% increase in collision costs compared to a 16 year old.



Car Crash Stats³

Is it worth your teen's life?

Between 2004 and 2014, 14 - 15 year olds accounted for 13% of driver deaths in Arkansas. Of these:

- 79% were male.
- 54% were not wearing a seat belt.
- 42% were ejected from the vehicle.
- 79% occurred during travel to and from school.



Motor vehicle crashes are the leading cause of death for teens.²

Is A Hardship License Worth Your Teens Life?

RISK - Is it really convenient? Arkansas Age Waivers (i.e. Hardship Licenses) should only be sought when necessary because driving is very risky for young teens. Motor vehicle crashes are the leading cause of injury and death for teens. Compared to a 16 year old, 14 year old drivers are 28% more likely to have a fatal crash and 15 year old drivers are 15% more likely.¹

COST - Is it worth the money? Average cost to insure a teen driver is \$1,500 per year. Average cost of a motor vehicle related hospital visit is \$53,000.²

CAR CRASH STATS - Is it worth your teen's life? In Arkansas in 2015, 14-15 year old drivers accounted for 13% of driver deaths. Of those who died, 79% were male drivers and 54% were not wearing a seat belt. 42% were ejected from the car and 79% of deadly crashes occurred during hours of travel to and from school.³

Know The Process

Only a parent can complete the process - It's harder than you think

To obtain a hardship license for your teen, a parent must:

- Fill out application.
- Get a letter from school.
- Get a letter of recommendation from someone other than a family member.
- Get a letter from the teen's job or family doctor.
- Schedule and attend hearing with Driver Control Officer.⁴

For more information on teen driving safety, contact the Injury Prevention Center at 501-364-3400 or visit our website at www.saferteendrivingar.org.

Sources: 1). Insurance Institute for Highway Safety, 2016, 2). WISQARS, Centers for Disease Control and Prevention, 2016, 3). Fatality Analysis Reporting System, 2016, 4). Arkansas Integrated Revenue System, Driver Services Motor Vehicle, 2016



Funds provided by:  **State Farm**



Age Waiver (i.e. Hardship License)
Is It Worth The Risk?

August 2016

Feed Back

Brochure

- Pictures too friendly, more diversity
- Color too friendly
- Insert a data graph
- Rename from Hardship to Age Waiver
- Edit wording in first content

Poster

- Parent needed in photo
- Too much wording; use bullets
- Emphasize Crash statistics first and Cost last

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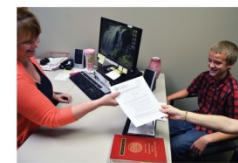
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Motor vehicle crashes are the leading cause of death for teens.²

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Age Waiver Is an age waiver worth your teen's life?



December 2016

Is A Hardship License Worth Your Teen's Life?

Because driving is very risky for young teens, Arkansas Age Waivers (i.e. **Hardship Licenses**) should only be sought when unavoidable.



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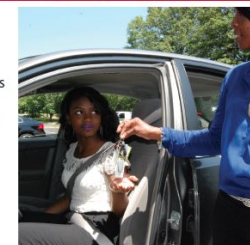
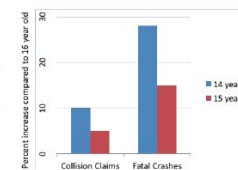
Stats²

Is it worth your teen's life?

Arkansas seat belt use rates are lower than the national average and death rates are higher. Between 2004 and 2014, 14 - 15 year olds accounted for 13% of driver deaths in Arkansas. Of these:

- 79% were male
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Younger teens have higher rates of collisions and fatal crashes¹



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Risk - Is convenience worth the risk?

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Age Waiver (i.e. Hardship License) Is It Worth The Risk?

December 2016

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Thank you