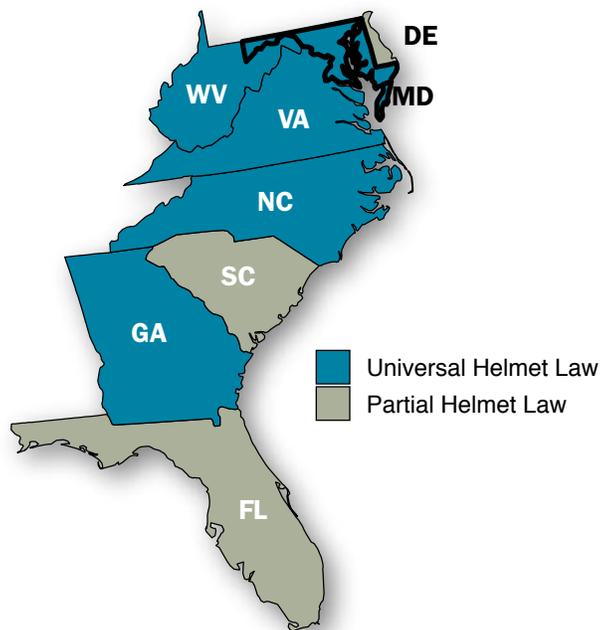


# MARYLAND SAVE LIVES, SAVE MONEY

HOW DOES YOUR STATE MEASURE UP?



After reinstating their universal helmet law, Maryland saw motorcycle deaths drop by 37%.<sup>1</sup> Maryland now ranks amongst the best in the nation: #3 for lives saved and #1 for money saved due to helmet use.

## REGIONAL COMPARISON OF HELMET LAW IMPACT

State	Type of Law/ Year Enacted	Lives saved by helmet use per 100,000 registered motorcycles, 2008 <sup>2,3</sup>	Dollars saved by helmet use per 100,000 registered motorcycles, 2008 <sup>2,3</sup>
Delaware	■ /1978	19	\$35M
Florida	■ /2000	25	\$42M
Georgia	■ /1969	51	\$85M
<b>Maryland</b>	<b>■ /1992</b>	<b>60</b>	<b>\$118M</b>
North Carolina	■ /1968	75	\$115M
South Carolina	■ /1980	17	\$25M
Virginia	■ /1970	57	\$99M
West Virginia	■ /1971	49	\$65M

## A NATIONAL PERSPECTIVE

	Lives saved by helmet use per 100,000 registered motorcycles, 2008 <sup>1,2</sup>		Dollars saved by helmet use per 100,000 registered motorcycles, 2008 <sup>1,2</sup>
Average number of lives saved for states with a <b>Universal Law</b>	40	Average money saved for states with a <b>Universal Law</b>	\$66 million
Average number of lives saved for states with a <b>Partial Law</b>	14	Average money saved for states with a <b>Partial Law</b>	\$23 million
Average number of lives saved for states with <b>no law</b>	6	Average money saved for states with <b>no law</b>	\$10 million

## WHAT CAN MARYLAND DO?

- ✓ **Protect your universal helmet law.** Keep in mind that public support is high for helmet laws, averaging 84% in states like yours with a universal law.

1. Auman KM, Kufera JA, Ballesteros MF, Smialek JE, Dischinger PC. Autopsy study of motorcyclist fatalities: The effect of the 1992 Maryland motorcycle helmet use law. *Am J Public Health.* 2002;92:1352–1355.
2. National Highway Traffic Safety Administration. Determining lives and costs saved and injuries prevented by motorcycle helmets. Washington (DC): National Highway Traffic Safety Administration, U.S. Department of Transportation; 2011.
3. Federal Highway Administration. Highway statistics 2008: State motor-vehicle registrations (Table MV-1). Washington (DC): Federal Highway Administration, U.S. Department of Transportation; 2009.

# MOTORCYCLE SAFETY

## QUICK FACTS

- The single most effective way for states to save lives and save money is a universal helmet law.
- Helmets reduce the risk of death by 37%.
- Helmets reduce the risk of head injury by 69%.
- The United States saved nearly \$3 billion due to helmet use in 2008.
- The United States could have saved an additional \$1.3 billion in 2008 if all motorcyclists had worn helmets.
- Helmets do not reduce visibility or impair hearing.

## FAQs

### **Do helmet laws interfere with a person's freedom to choose whether to wear a helmet?**

Yes. Many laws restrict people's freedom to perform behaviors judged contrary to the public good. These include drunk driving laws, cellphone use laws, and infectious disease quarantine laws, to name a few. Courts usually uphold such laws as important to the nation's well-being.

### **Don't helmets make it harder for riders to see or hear?**

No. Helmets that meet the DOT standard do not reduce visibility or impair hearing. By protecting people's heads in crashes, helmets only make riding safer.

### **If a motorcyclist chooses not to wear a helmet, does it only affect him?**

No, not if the rider crashes. Unhelmeted riders injured in a crash have substantially higher healthcare costs than helmeted riders. When the rider is insured, these costs are passed on to others in the form of higher health insurance premiums. Unhelmeted riders are more likely to be uninsured than other riders. When the rider is uninsured, their medical expenses may be paid for using taxpayers' funds.

### **Can motorcycle safety education substitute for helmet laws?**

No. The benefits of motorcycle safety education are unclear. A universal helmet law is the most effective way to reduce the number of people who are seriously injured or killed from motorcycle crashes.

### **Are universal helmet laws really that much better than partial helmet laws?**

Yes. There is strong, substantial, and clear evidence that universal helmet laws save lives and save money. This is not true for partial laws. When a universal helmet law is enacted, helmet use dramatically increases, and states see an across-the-board decrease in deaths. If states repeal the law, they see an increase in deaths.

### **Do people want the government to regulate helmet use for adult motorcyclists?**

Yes. National surveys in 2000, 2004, 2009, and 2010 have consistently shown that more than 80% of Americans favor universal helmet laws.

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PUBLIC HEALTH LEADERSHIP TO KEEP PEOPLE SAFE ON THE ROAD — EVERY DAY.