

Risk Factor Crash Course Fact Sheet: Motorcycle Helmets

Key Facts

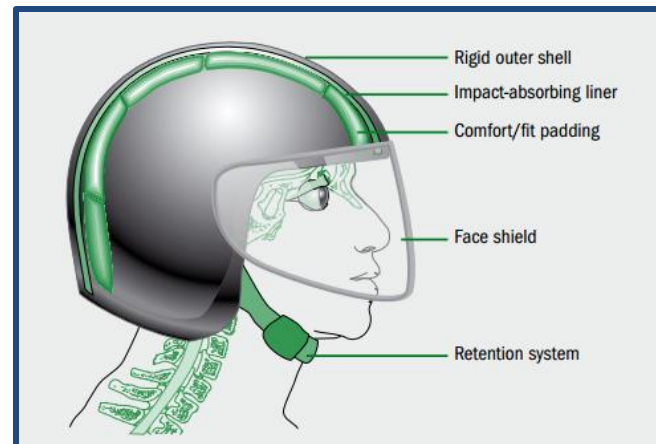
Both drivers and passengers on a motorcycle should wear a helmet.

Helmets need to fit properly and be securely fastened.

In the case of a crash, a properly worn helmet will reduce the risk of injury and fatality by reducing the impact of a collision to the head.¹

Helmets work by both spreading forces of crash impact over a greater surface area and preventing direct contact of the skull to foreign objects.¹

In case of a crash, appropriately using a helmet will reduce the risk of fatality by 40% and reduce the risk of injury by 70%.²



The components of a proper helmet according to the World Health Organization (page 9)¹



Resources

World Health Organization

- [Helmets: A Road Safety Manual for Decision Makers and Practitioners](#)
- [Road Safety: Key Risk Factors](#)

[AIP Foundation](#)

[Safe Steps: Road Safety](#)

¹ World Health Organization et al., *Helmets: A Road Safety Manual for Decision-Makers and Practitioners*. (Geneva: World Health Organization, 2006), <http://public.eblib.com/choice/publicfullrecord.aspx?p=284750>.

² World Health Organization, "Promoting Helmet 'Vaccines,'" accessed October 18, 2016, <https://www.fiafoundation.org/our-work/road-safety-fund/projects/promoting-helmet-vaccines>.