## FHWA Interactive Highway Safety Design Model (IHSDM) Website

## The updated website includes:

- IHSDM overview
- Software download: Instructions to download IHSDM 2021 (version 17.0.0; September 2021)
- Frequently asked questions

- Resources (e.g., technical support, training opportunities)
- IHSDM library
- IHSDM "how-to" videos

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OFFICE OF RESEARCH, DEVELOPMENT, AND TECHNOLOGY AT THE TURNER-FAIRBANK HIGHWAY RESEARCH CENTER					
Home / Research / Turner-Fairbank.Highway.Research.Center / Research and Development / IHSDM					
Explore Research and Technology	Interactive Highway Safety Design Model (IHSDM): Overview				
Safety Research and Development	The <b>IHSDM</b> is a suite of software analysis tools used to evaluate the safety and operational effects of geometric design decisions on highways. IHSDM is a desistion-support tool that provides estimates of a highway design's expected safety and operational performance. Results of the IHSDM support decisionmaking in the highway design process. Intended users include highway project managers, designers, and traffic and safety reviewers in State and local highway agencies and in engineering counting firms.				
Interactive Highway Safety Design Model Overview					
Modules >					
Projects	The IHSDM—which supports the Federal Highway Administration's (FHWA's) Data-Driven Safety Analysis (DDSA) Initiative—includes fine evaluation modules (i.e., Crash Prediction, Design Consistency, Policy Review, Traffic Analysis, and Driver/Holic), as well as an Economic Analyse: Tool. This website provides a link for dominad the scattavate. summarizes the capabilities and applications of the IHSDM evaluation modules, and provides a link of the research reports documenting their development.				
Library					
Software Download					
Technical Support	Now Available: The IHSDM – Highway Safety Manual (HSM) Predictive Method 2021 Release (version 17.0.0, September 2021)				
Training Course	The HISDM - HSM Predictive Method 2021 Release (version 17.0.0, September 2021) may be downloaded free of charge via the <u>Software Download</u> page. User technical support is also available free of charge at <u>HISDM SupportBolt gove</u> and 202-493-3407. HISDM-related training is offered by the FHWA Resource Center and through the <u>EHWAS Mational Highway</u> institute. Development of the IHSDM is coordinated with the HSM, developed by the Transportation Research Board and published by the American Association of State Highway and Transportation Officials. NEW: On October 18, 2021 FHWA hosted a Data-Driven Safety Analysis (DDSA) webinar on <b>IHSDM 2021 - New</b>				
Related Initiatives					
FAQs					
Contacts					
	Intersection Models Support DDSA. A rec	ording of the webinar	is available <u>here</u>	5.	

Source: FHWA

## For More Information

Visit <u>https://highways.</u> <u>dot.gov/research/safety/</u> <u>interactive-highway-safety-</u> <u>design-model/interactive-</u> <u>highway-safety-design-</u> <u>model-ihsdm-overview.</u>

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