



State Traffic Safety Information (STSI) Web Site

- **What is it?**
- **How do you access it?**
- **What data can you access?**



What Is STSI?

STSI is a State-by-State Traffic Safety Profile Data Web site for 2008–2012 containing the following:

- **Fatal Crash Data**
- **Lives Saved/Savable**
- **Legislation**
- **Economic Costs**
- **NHTSA Grant Funding**
- **Alcohol-Related Crash Data**
- **Performance Measures**
- **GIS Fatal Crash Maps**



State Traffic Safety Information (STSI) Web Site

**The following pages are screen shots of
how to navigate and use the STSI Web site.**



Home | National Highway Traffic Safety Administration (NHTSA) - Windows Intern...
http://www.nhtsa.gov/ Type this How do you access STSI data?

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Home | National Highway Traff... Page Safety Tools
NHTSA NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
Enter Email Address SUBSCRIBE Sign up for Email Updates Click here
DRIVING SAFETY VEHICLE SAFETY RESEARCH DATA LAWS & REGULATIONS



Traffic Fatalities Increased In 2012
But highway deaths over the past 5 years are at historic lows and 72% of the increase in deaths were in the first quarter of 2012, most involving motorcyclists and pedestrians. Read More

CHAT HELP | t | f |
FILE A COMPLAINT
SEARCH FOR...
CAR SEAT HEL...

KEY ISSUES
Drunk Driving Teen Driving Car Seats Pedestrian Safety
DRIVE SOBER OR GET BULLY SOBER
1. No cell phones while driving. 2. No extra passengers. 3. No speeding. 4. No alcohol
EVERYONE SA PEDESTRIAN

http://www.nhtsa.gov/Teen-Drivers Trusted sites | Protected Mode: Off 143%



Data | National Highway Traffic Safety Administration (NHTSA) - Windows Internet Explorer
http://www.nhtsa.gov/NCSA

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NHTSA
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

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DRIVING SAFETY | VEHICLE SAFETY | RESEARCH | DATA | LAWS & REGULATIONS

Data

CHAT HELP | t | f

- Data Home →
- National Automotive Sampling System (NASS) →
- National Driver Register (NDR) →
- Special Crash Investigations (SCI) →
- State Data Programs →
- Fatality Analysis Reporting System →

 NCSA Image2.jpg

Search for All NCSA Reports & Publications

- View Publications by Category
- Traffic Safety Fact Sheets, FARS/GES Reports
- Research Notes, Crash*Stats
- Reports
- Customized Data Requests, or call 1-800-934-8517

National Center for Statistical Analysis (NCSA)

NCSA, an office of the National Highway Traffic Safety Administration, is responsible for providing a wide range of analytical and statistical services to NHTSA and the highway safety community.

- State Traffic Safety Information (STSI)
 - » Search for State-Specific Information
 - Regulatory Evaluation
 - Regulatory Analysis

Note: Other resources for research information

Click here



State Motor Vehicle Crash Statistics - Windows Internet Explorer
http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/USA%20WEB%20REPORT.H
File Edit View Favorites Tools Help
★ Favorites ☆ Suggested Sites ▾ [x] My Verizon Email - Verizon... [W] WMATA SmarTrip® [E] Free Hotmail [E] Web Slice Gallery ▾
State Motor Vehicle Crash Stati... [Home] [RSS] [Print] Page ▾ Safety ▾ Tools ▾ [?]



- Pubs/Data Requests
- FARS Data Tables
- Query FARS Data
- State Traffic Safety Info
- Help

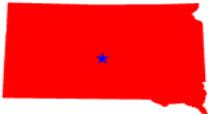
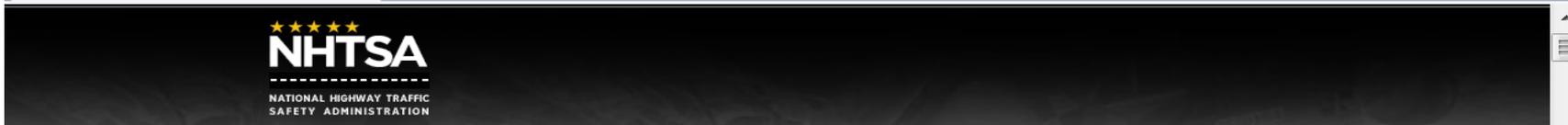
State Traffic Safety Information For Year 2012
Quick, easy access to traffic safety facts



State GIS Fatal Traffic Crash Maps

This Utility Provides Location Based Maps of Fatal Crashes for the Years 2010-2012

Click on States (on the US Map) to View these GIS Crash Maps



Click on drop-down menu for more options

Performance Measures
NHTSA Highway Safety Funding
Economic Impact of Motor Vehicle Crashes

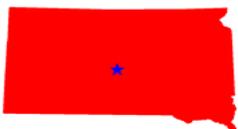
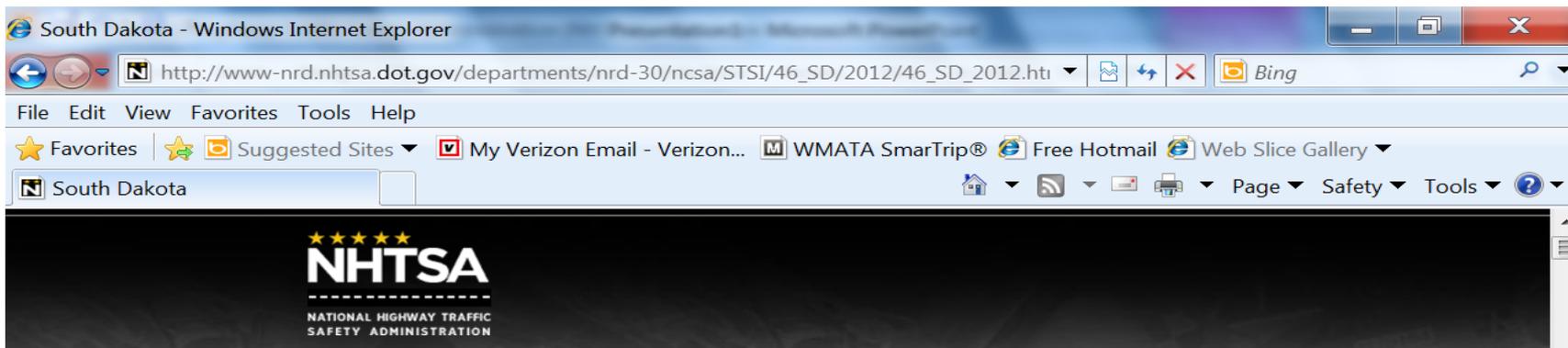
[GIS Fatal Traffic Crash Maps - Go to Mapping Section](#)

Traffic Safety Facts
South Dakota
2008-2012
Select State Select County
Data Source: FARS 2008 - 2011 Final and Fars 2012 ARF
Home Printer Friendly

Traffic Safety Performance (Core Outcome) Measures* For South Dakota

Core Outcome Measures		Year				
		2008	2009	2010	2011	2012
Traffic Fatalities	Total	121	131	140	111	133
	Rural	108	120	127	96	117
	Urban	13	11	13	15	16
	Unknown	0	0	0	0	0
Fatalities Per 100 Million Vehicle Miles Driven**	Total	1.35	1.48	1.58	1.23	
	Rural	1.69	1.93	2.00	1.48	
	Urban	0.50	0.42	0.52	0.59	
	Unknown					
Passenger Vehicle Occupant Fatalities (All Seat Positions)	Total	93	108	94	85	98
	Restrained	28	28	28	21	30
	Unrestrained	60	76	60	52	60
	Unknown	5	4	6	12	8
Alcohol Impaired Driving Fatalities (BAC = 0.08+)		25	54	27	22	45

Note: Other options



Dropdown includes Tables, Charts, Graphs, and Maps



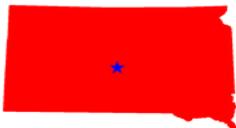
- Performance Measures
- Performance Measures
- Fatality Rates
- Alcohol-Related Fatalities (Old Definition)
- Alcohol-Related Fatalities (New Definition)
- Fatalities per 100 Million VMT
- Alcohol-Related Fatalities per 100 Million VMT
- BAC Reporting Rates For Drivers/Motorcycle Rider (Operators) Involved in Fatal Crashes
- Passenger Vehicle Occupant Fatalities by Restraint Use
- Passenger Vehicle Occupant Fatalities by Percent Restraint Use
- Passenger Vehicle Occupants by Percent Restraint Use Observed
- Passenger Vehicle Occupant Fatalities Aged 5 and Above by Restraint Use and Lives Saved
- Passenger Vehicle Occupant Fatalities Aged Under 5 by Restraint Use and Lives Saved
- Motorcycle Occupant Fatalities by Helmet Use and Lives Saved Estimates
- Fatalities by Person Type
- Fatalities by Crash Type
- Motorcyclist Fatalities by Age
- Motorcyclist Fatalities Per 100,000 Registered Motorcycles
- Fatalities by Person Type and Race/Hispanic Origin
- Top 10 Counties - Fatalities
- Top 10 Counties - Fatalities Year to Year Percent Changes
- Top 10 Counties - Fatality Rates
- Motor Vehicle Crash Fatality Map: Fatalities (All Crashes)
- Motor Vehicle Crash Fatality Map: Fatalities in Crashes Involving an Alcohol-Impaired Driver (BAC = .08+)
- Motor Vehicle Crash Fatality Map: Single Vehicle Crash Fatalities
- Motor Vehicle Crash Fatality Map: Fatalities in Crashes Involving a Large Truck
- Motor Vehicle Crash Fatality Map: Fatalities in Crashes Involving Speeding
- Motor Vehicle Crash Fatality Map: Fatalities in Crashes Involving a Roadway Departure
- Motor Vehicle Crash Fatality Map: Fatalities in Crashes Involving an Intersection (or Intersection Related)
- Motor Vehicle Crash Fatality Map: Passenger Car Occupant Fatalities
- Motor Vehicle Crash Fatality Map: Light Truck and Van Occupant Fatalities

Select State Select C
Data Source: FARS 2008 - 2011 Final

Mapping Section

Measures* For South Dakota

	Year				
	2008	2009	2010	2011	2012
	121	131	140	111	133
	108	120	127	96	117
	13	11	13	15	16
	0	0	0	0	0
	1.35	1.48	1.58	1.23	
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Select an option



Mapping Section

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South Dakota - Windows Internet Explorer
http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/46_SD/2012/46_SD_2012.hti
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South Dakota

*This Sub Rate is the Rate for the Top Ten Counties
**This Sub Rate is the Rate for all Counties Outside the Top Ten

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Fatalities (All Crashes) by County for 2012

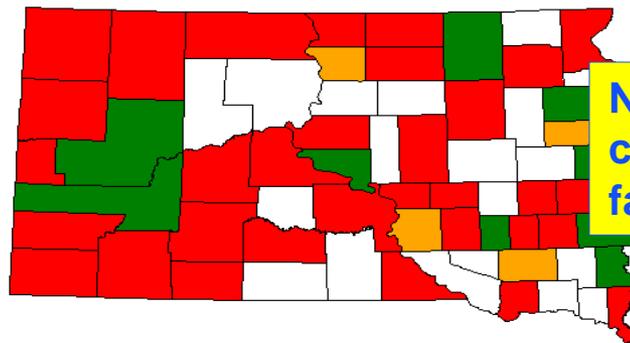
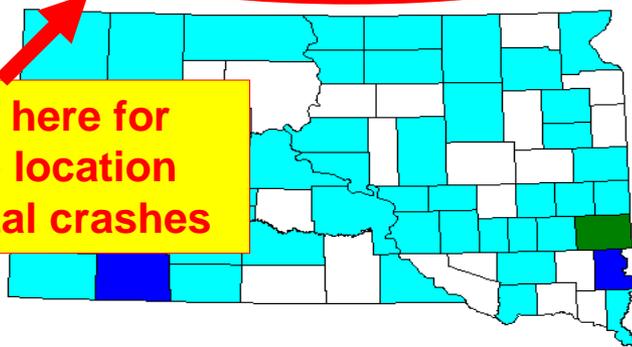
(Hover your mouse over the map to reveal county names and statistics)

[View Crash Location Map \(Via Google Maps\)](#)

[County Listing of Fatalities/Rates](#)

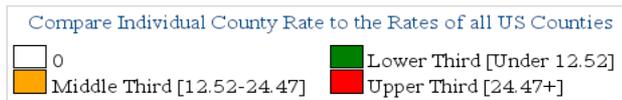
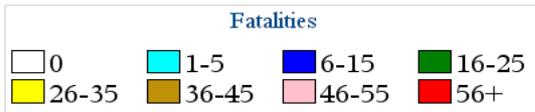
Fatalities (All Crashes)

Fatalities (All Crashes) per 100,000 Population



Click here for State location of fatal crashes

Note: Option for county-level fatalities/crashes



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FARS Crash Google Fusion Map - Windows Internet Explorer

http://www-nrd.nhtsa.dot.gov/departments/nrd-30/nca/STSI/46_SD/2012/South%20Dak

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FARS Crash Google Fusion Map

Location of Fatal Crashes - South Dakota

Note: GIS information was not available for all crashes. Number of available crashes are shown within parenthesis next to each year

Note: Click on individual crash icons to view summary information.

2010 (124 out of 124 crashes visible) 2011 (101 out of 101 crashes visible) 2012 (118 out of 118 crashes visible)

Find specific address/location in South Dakota: Search Crash Map

Select year

Done Trusted sites | Protected Mode: Off 100% 4:04 PM 1/30/2014



FARS Crash Google Fusion Map - Windows Internet Explorer

http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/46_SD/2012/South%20Dakc

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Find specific address/location in South Dakota:

Map Satellite

Use zoom in/out bar or type in location by State, county, or specific address

Done Trusted sites | Protected Mode: Off 100% 4:53 PM 1/30/2014



FARS Crash Google Fusion Map - Windows Internet Explorer

http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/46_SD/2012/South%20Dakc

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FARS Crash Google Fusion Map

Find specific address/location in South Dakota: Sioux Falls Search Crash Map

Crash Profile

ST_CASE: 460075
VE_FORMS: 2
HOUR: 5:00am-5:59am
MINUTE: 58
LATITUDE: 43.33855278
LONGITUDE: -96.79660556
YEAR: 2012
STATE: 46
COUNTY: 83
FATALS: 1

Done Trusted sites | Protected Mode: Off 100% 4:58 PM 1/30/2014



Windows Internet Explorer browser window showing the URL: http://www-nrd.nhtsa.dot.gov/departments/nrd-30/nca/STSI/46_SD/2012/South%20Dakota_Map_1_DATA_



U.S. Department of Transportation



National Highway Traffic Safety Administration

Traffic Safety Facts for South Dakota : 2008-2012
Fatalities (All Crashes)

Table with 11 columns: County Name, Fatalities (2008-2012), and Fatalities Per 100,000 Population (2008-2012). Rows list counties from Aurora to Douglas.

Windows taskbar showing system tray with clock (4:47 PM, 1/30/2014), network, volume, and other icons.



The previous tables, maps, and charts are just a small sample of the information available on the Web site with the following data for each State:

- **Fatalities (All Crashes)**
- **Single-Vehicle Crash Fatalities**
- **Passenger Vehicle Occupant Fatalities by Restraint Use**
- **Passenger Vehicle Occupant Fatalities by Percent Use Observed**
- **Passenger Vehicle Occupant by Percent Restraint Use Observed**
- **Passenger Vehicle Occupant Fatalities Aged 5 and Above by Restraint Use and Lives Saved**
- **Fatalities in Crashes Involving a Large Truck**
- **Fatalities in Crashes Involving Speeding**
- **Fatalities in Crashes Involving a Roadway Departure**



If you have any questions, please contact **NCSA**

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