



# ***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

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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 RECALLS


 CAR SEAT HELP

**KEY ISSUES**

**Drunk Driving**  


**Teen Driving**  
1. No cell phones while driving. 2. No extra passengers. 3. No speeding. 4. No alcohol.

**Car Seats**  


**Pedestrian Safety**  


**Latest News and Information**  
» January 22, 2014: First-Ever

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

1:41 PM 1/30/2014



Windows Internet Explorer window showing the NHTSA website. The address bar is circled in red, displaying <http://www.nhtsa.gov/NCSA>.

The website header includes the NHTSA logo and navigation links: **DRIVING SAFETY**, **VEHICLE SAFETY**, **RESEARCH**, **DATA** (highlighted), and **LAWS & REGULATIONS**.

The main content area is titled **Data** and features a sidebar with links to various data resources:

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

The main content area includes a search box for **All NCSA Reports & Publications** and a section for **State Traffic Safety Information (STSI)**. The **Search for State-Specific Information** link is circled in red, with a red arrow pointing to it from a yellow box labeled **Click here**.

A blue circle highlights the **Search for All NCSA Reports & Publications** section, which includes links to view publications by category, traffic safety fact sheets, research notes, crash stats, reports, and customized data requests.

A yellow box with blue text notes: **Note: Other resources for research information**, with a blue arrow pointing to the **Search for State-Specific Information** link.

The bottom of the page shows a Windows taskbar with various application icons and a system clock indicating 1:47 PM on 1/30/2014.





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State Motor Vehicle Crash Stati... Page ▾ Safety ▾ Tools ▾ ? ▾



[Pubs/Data Requests](#)

[FARS Data Tables](#)

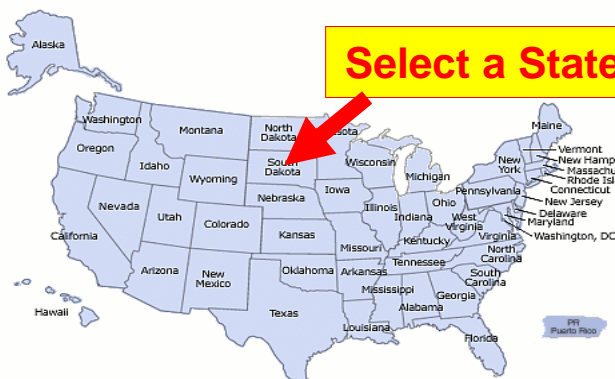
[Query FARS Data](#)

[State Traffic Safety Info](#)

[Help](#)

### State Traffic Safety Information For Year 2012

*Quick, easy access to traffic safety facts*

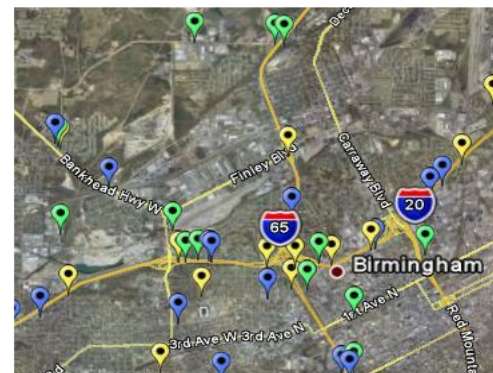


Select a State

### 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



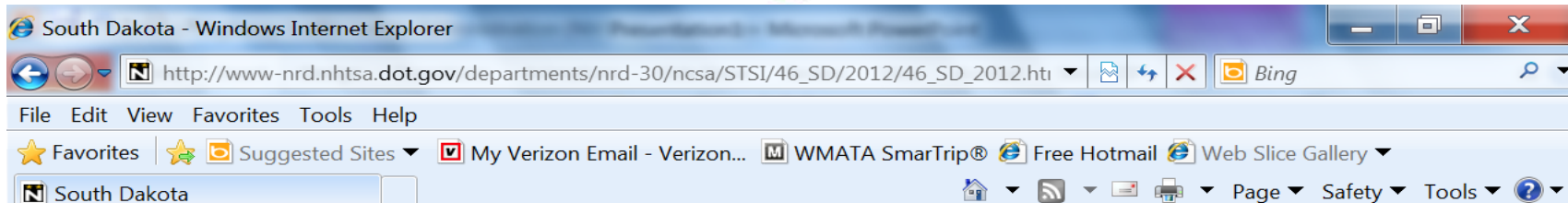
Error on page.

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1/30/2014



**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

**Note: Other options**



South Dakota - Windows Internet Explorer

http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/46\_SD/2012/46\_SD\_2012.ht


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South Dakota


Page ▾ Safety ▾ Tools ▾ ? ▾

**NHTSA**  
NATIONAL HIGHWAY TRAFFIC  
SAFETY ADMINISTRATION



**Dropdown includes Tables, Charts, Graphs, and Maps**

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

Home 

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		
1.69	1.93	2.00	1.48		
0.50	0.42	0.52	0.59		
93	108	94	85	98	

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1/30/2014





South Dakota - Windows Internet Explorer

http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/46\_SD/2012/46\_SD\_2012.ht

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South Dakota

**NHTSA**  
NATIONAL HIGHWAY TRAFFIC  
SAFETY ADMINISTRATION

★ ★ ★ ★ ★

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

Home

Mapping Section

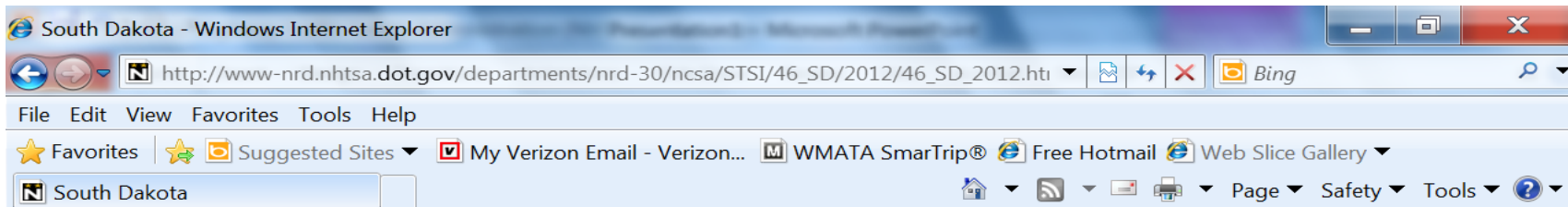
Measures\* For South Dakota

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		
1.69	1.93	2.00	1.48		
0.50	0.42	0.52	0.59		
93	108	94	85	98	

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

[Back to Top](#)

### Fatalities (All Crashes) by County for 2012

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



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

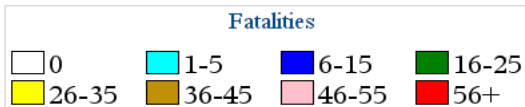
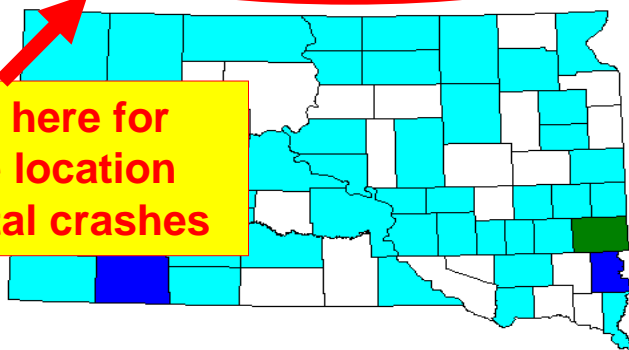


[County Listing of Fatalities/Rates](#)

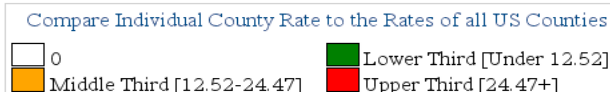
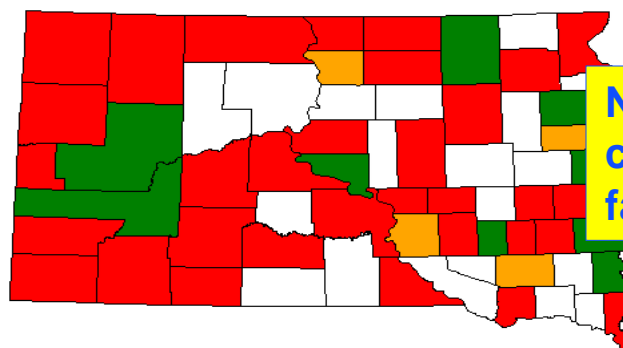
Fatalities (All Crashes)

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/ncsa/STSI/46\_SD/2012/South%20Dakc

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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

Map Satellite

United States

Done

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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:  Search Crash Map

**(2,363 out of 2,369 crashes visible)**

Map Satellite

United States

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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FARS Crash Google Fusion Map Page ▾ Safety ▾ Tools ▾

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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

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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

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Find specific address/location in South Dakota:

Map Satellite

Click here

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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

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http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/46\_SD/2012/South%20Dakota\_Map\_1\_DATA\_ - Windows Internet Ex...

http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/46\_SD/2012/South%20Dakota\_1

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http://www-nrd.nhtsa.dot.gov/... | Page Safety Tools



U.S. Department of Transportation



National Highway Traffic Safety Administration

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

County Name	Fatalities					Fatalities Per 100,000 Population				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Aurora County	0	1	1	0	1	0.00	36.87	36.98	0.00	36.47
Beadle County	4	4	0	2	0	23.80	23.14	0.00	11.37	0.00
Bennett County	1	0	2	0	4	29.16	0.00	58.04	0.00	116.41
Bon Homme County	0	1	1	0	2	0.00	14.19	14.16	0.00	28.45
Brookings County	3	2	4	5	2	9.57	6.30	12.49	15.57	6.13
Brown County	2	2	1	1	3	5.58	5.53	2.73	2.72	8.04
Brule County	1	1	1	3	1	19.56	19.29	18.96	56.45	18.89
Buffalo County	0	0	0	0	1	0.00	0.00	0.00	0.00	49.50
Butte County	5	3	1	0	4	50.12	30.03	9.88	0.00	39.11
Campbell County	0	0	0	0	2	0.00	0.00	0.00	0.00	143.27
Charles Mix County	1	5	3	1	0	11.10	55.07	32.85	10.87	0.00
Clark County	0	0	1	0	0	0.00	0.00	27.06	0.00	0.00
Clay County	2	2	0	1	0	14.33	14.44	0.00	7.12	0.00
Codington County	3	2	4	3	1	11.09	7.37	14.69	10.94	3.62
Corson County	1	2	1	2	3	24.69	50.21	24.56	49.41	73.58
Custer County	1	0	1	0	6	12.41	0.00	12.10	0.00	71.95
Davison County	2	2	2	1	2	10.35	10.32	10.25	5.10	10.12
Day County	2	0	3	0	2	35.47	0.00	52.48	0.00	35.63
Deuel County	3	1	0	0	0	68.27	22.84	0.00	0.00	0.00
Dewey County	2	2	1	2	0	38.13	38.08	18.77	36.85	0.00
Douglas County	0	0	1	0	0	0.00	0.00	33.49	0.00	0.00



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**

## ***Mailing Address***

National Highway Traffic Safety Administration  
National Center for Statistics and Analysis  
1200 New Jersey Avenue SE.  
West Building  
Washington, DC 20590

## ***Phone***

Washington, DC: 202-366-1503  
Automated Data Request Line: 800-934-8517

## ***Fax***

202-366-7078

## ***E-mail***

[NCSAWeb@nhtsa.dot.gov](mailto:NCSAWeb@nhtsa.dot.gov)