States across the country are actively using the Safety Band to deploy innovative, intelligent transportation technologies that reduce crashes and save lives in our communities. **Smart roads are safe roads.**

### Deployments Throughout the United States

![Map showing states using the 5.9GHz Safety Band](image)

#### Alabama

- **2018 Fatalities**: 953
- **10-Year Fatality Total**: 8,977
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $4.47 Billion

**Deployments**

- University of Alabama, ACTION Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD)
- University of Alabama, Center for Advanced Vehicle Technologies and Alabama Department of Transportation (DOT)

**Sources**

- [https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx](https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx)
- [https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013](https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013)

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
# States Using the 5.9GHz Safety Band

## Alaska

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>80</td>
<td>683</td>
<td>$592 Million</td>
</tr>
</tbody>
</table>

**Deployment**

- Alaska University Transportation Center Test Project

## Arizona

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>1,010</td>
<td>8,691</td>
<td>$4.183 Billion</td>
</tr>
</tbody>
</table>

**Deployments**

- Arizona Connected Vehicle Test Bed (Anthem)
- Loop 101 Mobility Project

## Arkansas

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>516</td>
<td>5,398</td>
<td>$2.386 Billion</td>
</tr>
</tbody>
</table>

**Sources**

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
# States Using the 5.9GHz Safety Band

## California

**2018 Fatalities:** 3,563  
**10-Year Fatality Total:** 32,472  
**Annual Economic Cost Due to Motor Vehicle Crashes:** $19.998 Billion

**Deployments:**  
- California Connected Vehicle Test Bed, Palo Alto  
- City of Fremont Safe and Smart Corridor  
- City of San Francisco ATCMTD  
- Contra Costa Automated Driving System (ADS)  
- Contra Costa ATCMTD  
- Freight Advanced Traveler Information System  
- Los Angeles DOT Implementation of Advanced Technologies to Improve Safety and Mobility within the Promise Zone  
- Prospect Silicon Valley Technology Demonstration Center Intelligent Transportation Systems (ITS) Lab  
- San Jose Connected Vehicle Pilot Study

## Colorado

**2018 Fatalities:** 632  
**10-Year Fatality Total:** 5,241  
**Annual Economic Cost Due to Motor Vehicle Crashes:** $4.173 Billion

**Deployments:**  
- Colorado BUILD  
- Colorado TIGER  
- Colorado DOT Wolf Creek Pass ATCMTD  
- Denver ATCMTD  
- US RoadX Connected Vehicle Project

---

**Sources:**  
[https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx](https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx)  
[https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013](https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013)

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
## States Using the 5.9GHz Safety Band

### Connecticut

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>294</td>
<td>2,712</td>
<td>$4.880 Billion</td>
</tr>
</tbody>
</table>

**Deployment**
- Connecticut DOT Berlin Turnpike

### Delaware

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>111</td>
<td>1,133</td>
<td>$684 million</td>
</tr>
</tbody>
</table>

**Deployments**
- Delaware DOT ATCMTD
- Delaware DOT Signal Phase and Timing (SPaT) Challenge Deployment

### District of Columbia

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>250</td>
<td>$859 Million</td>
</tr>
</tbody>
</table>

**Sources**
- [https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx](https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx)
- [https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013](https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013)

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
STATES USING THE 5.9GHZ SAFETY BAND

FLORIDA

- 2018 Fatalities: 3,133
- 10-Year Fatality Total: 27,095
- Annual Economic Cost Due to Motor Vehicle Crashes: $10.750 Billion

**DEPLOYMENTS**

- ATCMTD I-Frame
- Automated and Connected Vehicle Technologies for Miami’s Perishable Freight Industry Pilot Demonstration Project
- Connected Freight Priority System Deployment
- Florida DOT Orlando Connected Vehicle Test Bed
- Florida Orlando
- Gainesville SPaT Deployment
- Jacksonville BUILD
- Lake Mary Blvd. Connected Vehicle Project
- Osceola County Connected Vehicle Signal Project
- PedSafe Orlando
- Pinellas County SPaT
- Seminole County SR434 Connected Vehicle Deployment
- Tallahassee US 90 SPaT Challenge Deployment
- Tampa Hillsborough Expressway Authority Connected Vehicle Deployment
- University of Florida Pedestrian and Bicycle Safety
- US 1 Keys Coast
- US 98 Smart Bay

GEORGIA

- 2018 Fatalities: 1,504
- 10-Year Fatality Total: 13,333
- Annual Economic Cost Due to Motor Vehicle Crashes: $10.787 Billion

**DEPLOYMENTS**

- City of Atlanta Smart Corridor Demonstration Project
- CV-1K+ Project
- Georgia DOT Connected Vehicle ATCMTD
- Georgia DOT SPaT Project
- Gwinnett County Connected Vehicle Project
- I-85/“The Ray” Connected Vehicle Test Bed
- Infrastructure Automotive Technology Laboratory Cellular Vehicle to Everything (C-V2X)
- Marietta, GA, Emergency Vehicle Signal Preemption
- North Fulton Community Improvement District

Sources

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
STATES USING THE 5.9GHZ SAFETY BAND

HAWAII

<table>
<thead>
<tr>
<th>Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>117</td>
<td>1,081</td>
<td>$577 Million</td>
</tr>
</tbody>
</table>

DEPLOYMENTS

- Hawaii DOT C-V2X Project
- Hawaii DOT Dedicated Short-Range Communications (DSRC) Deployment

IDAHO

<table>
<thead>
<tr>
<th>Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>231</td>
<td>2,131</td>
<td>$886 Million</td>
</tr>
</tbody>
</table>

DEPLOYMENT

- Ada County Highway District

ILLINOIS

<table>
<thead>
<tr>
<th>Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,031</td>
<td>9,824</td>
<td>$10.885 Billion</td>
</tr>
</tbody>
</table>

Sources

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.
STATES USING THE 5.9GHZ SAFETY BAND

**INDIANA**

![Map of Indiana](image)

- **858** 2018 Fatalities
- **7,928** 10-Year Fatality Total
- **$6.375 Billion** Annual Economic Cost Due to Motor Vehicle Crashes

**DEPLOYMENTS**
- Indiana Connected Vehicle Corridor Deployment Project
- Indiana DOT SPaT Deployment – Greenwood
- Indiana DOT SPaT Deployment – Merrillville

**IOWA**

![Map of Iowa](image)

- **318** 2018 Fatalities
- **3,495** 10-Year Fatality Total
- **$2.188 Billion** Annual Economic Cost Due to Motor Vehicle Crashes

**DEPLOYMENT**
- Iowa City ADS

**KANSAS**

![Map of Kansas](image)

- **404** 2018 Fatalities
- **3,992** 10-Year Fatality Total
- **$2.445 Billion** Annual Economic Cost Due to Motor Vehicle Crashes

**Sources**

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
**KENTUCKY**

- **2018 Fatalities:** 724
- **10-Year Fatality Total:** 7,428
- **Annual Economic Cost Due to Motor Vehicle Crashes:** $4.363 Billion

**DEPLOYMENT**
- • Louisville TIGER

**LOUISIANA**

- **2018 Fatalities:** 768
- **10-Year Fatality Total:** 7,438
- **Annual Economic Cost Due to Motor Vehicle Crashes:** $5.691 Billion

**MAINE**

- **2018 Fatalities:** 137
- **10-Year Fatality Total:** 1,521
- **Annual Economic Cost Due to Motor Vehicle Crashes:** $1.303 Billion

**DEPLOYMENT**
- • Maine BUILD

---

**Sources**

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
MARYLAND

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>501</td>
<td>5,049</td>
<td>$4.476 Billion</td>
</tr>
</tbody>
</table>

DEPLOYMENTS

- I-895 Baltimore Harbor Tunnel DSRC
- I-95 Fort McHenry Tunnel DSRC
- US 1 Innovative Technology Corridor

MASSACHUSETTS

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>360</td>
<td>3,587</td>
<td>$5.835 Billion</td>
</tr>
</tbody>
</table>

DEPLOYMENT

- Hope TEST

Sources

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
# States Using the 5.9 GHz Safety Band

## Michigan

<table>
<thead>
<tr>
<th>2018 Fatality Total</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>974</td>
<td>9,528</td>
<td>$9.599 Billion</td>
</tr>
</tbody>
</table>

### Deployments
- American Center for Mobility (Willow Run)
- Ann Arbor Connected Vehicle Test Environment
- Detroit ATCMTD
- I-75 Connected Work Zone (Oakland County)
- Lansing DSRC Deployment
- Macomb County Department Roads (MCDR) DSRC Deployment (MCDR/Sterling Heights Fire Department)
- MCDR DSRC Deployment (Michigan DOT/General Motors SPaT Pilot)
- MCDR DSRC Deployment (Michigan DOT/SMART Pilot)
- MCity Test Bed
- Michigan ADS
- Michigan BUILD
- Michigan TIGER
- Michigan DOT Wayne County Project
- Michigan DOT Intelligent Woodward Corridor Project
- Michigan DOT I-94 Truck Parking Information and Management System
- Road Commission for Oakland County DSRC
- Safety Pilot Model Deployment
- Smart Belt Coalition (MI)
- Southeast Michigan Test Bed
- U.S. Army Tank Automotive Research, Development and Engineering Center “Planet M Initiative”

## Minnesota

<table>
<thead>
<tr>
<th>2018 Fatality Total</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>381</td>
<td>3,885</td>
<td>$3.057 Billion</td>
</tr>
</tbody>
</table>

### Deployments
- Minnesota DOT DSRC
- Roadway Safety Institute Connected Vehicle Test Bed

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**Sources**

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
STATES USING THE 5.9GHZ SAFETY BAND

MISSISSIPPI

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>664</td>
<td>6,486</td>
<td>$2.718 Billion</td>
</tr>
</tbody>
</table>

MISSOURI

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>921</td>
<td>8,504</td>
<td>$5.560 Billion</td>
</tr>
</tbody>
</table>

DEPLOYMENTS

- Kansas City US 69 Corridor SPaT Challenge
- Springfield, MO, SPaT Project
- St. Louis SPaT Deployment Project

MONTANA

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>182</td>
<td>2,027</td>
<td>$898 Million</td>
</tr>
</tbody>
</table>

Sources

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
### NEBRASKA

- **2018 Fatalities**: 230
- **10-Year Fatality Total**: 2,164
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $1.295 Billion

**DEPLOYMENTS**
- Nebraska Integrated Corridor Management
- Nebraska TIGER

### NEVADA

- **2018 Fatalities**: 330
- **10-Year Fatality Total**: 2,860
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $1.978 Billion

**DEPLOYMENTS**
- Las Vegas SPaT Corridor
- Las Vegas BUILD
- Nevada DOT DSRC for Rural ITS (Washoe County)

### NEW HAMPSHIRE

- **2018 Fatalities**: 147
- **10-Year Fatality Total**: 1,165
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $1.374 Billion

**DEPLOYMENT**
- New Hampshire DOT SPaT Challenge Deployment

---

**Sources**

- [https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx](https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx)
- [https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013](https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013)

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STATES USING THE 5.9GHZ SAFETY BAND

**NEW JERSEY**

- **2018 Fatalities**: 564
- **10-Year Fatality Total**: 5,805
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $12.813 Billion

**DEPLOYMENT**

- City of New Brunswick Innovation Project

**NEW MEXICO**

- **2018 Fatalities**: 391
- **10-Year Fatality Total**: 3,597
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $1.769 Billion

**NEW YORK**

- **2018 Fatalities**: 943
- **10-Year Fatality Total**: 11,079
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $15.246 Billion

**DEPLOYMENTS**

- Connected Region: Moving Technological Innovations Forward in the Niagara International Transportation Technology Coalition Region
- New York City Connected Vehicle Project Deployment
- New York State DOT Long Island Expressway INFORM I-495 Demonstration Test Bed
- New York State Thruway Test Bed

Sources

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVICTims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
STATES USING THE 5.9GHZ SAFETY BAND

NORTH CAROLINA

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,437</td>
<td>13,414</td>
<td>$7.909 Billion</td>
</tr>
</tbody>
</table>

DEPLOYMENTS

- North Carolina DOT DSRC
- North Carolina DOT Multimodal Connected Vehicle Pilot

NORTH DAKOTA

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>105</td>
<td>1,311</td>
<td>$706 Million</td>
</tr>
</tbody>
</table>

OHIO

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,068</td>
<td>10,724</td>
<td>$10.125 Billion</td>
</tr>
</tbody>
</table>

DEPLOYMENTS

- City of Columbus – Smart City Challenge
- NW US33 Smart Mobility Corridor
- Ohio ADS
- Ohio Turnpike and Infrastructure Commission DSRC Project
- Smart Belt Coalition

Sources

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
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*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
# States Using the 5.9GHz Safety Band

## Oklahoma

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>OK</td>
</tr>
<tr>
<td>Fatalities</td>
<td>655</td>
</tr>
<tr>
<td>2018 Fatalities</td>
<td>6,801</td>
</tr>
<tr>
<td>10-Year Fatality Total</td>
<td>$2.910 Billion</td>
</tr>
<tr>
<td>Annual Economic Cost Due to Motor Vehicle Crashes</td>
<td></td>
</tr>
</tbody>
</table>

## Oregon

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>OR</td>
</tr>
<tr>
<td>Fatalities</td>
<td>506</td>
</tr>
<tr>
<td>2018 Fatalities</td>
<td>3,921</td>
</tr>
<tr>
<td>10-Year Fatality Total</td>
<td>$1.768 Billion</td>
</tr>
<tr>
<td>Annual Economic Cost Due to Motor Vehicle Crashes</td>
<td></td>
</tr>
</tbody>
</table>

## Pennsylvania

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>PA</td>
</tr>
<tr>
<td>Fatalities</td>
<td>1,190</td>
</tr>
<tr>
<td>2018 Fatalities</td>
<td>12,296</td>
</tr>
<tr>
<td>10-Year Fatality Total</td>
<td>$5.851 Billion</td>
</tr>
<tr>
<td>Annual Economic Cost Due to Motor Vehicle Crashes</td>
<td></td>
</tr>
</tbody>
</table>

## Deployments

- Oregon ATCMTD

## Pennsylvania Deployments

- Pennsylvania ADS
- Pennsylvania DOT I-76 Multi-modal Corridor Management Project
- Pennsylvania Turnpike Harrisburg Connected Corridor
- Pennsylvania DOT Harrisburg Demonstration
- Pennsylvania DOT Ross Township Test Bed
- Pennsylvania DOT SPaT Deployments and Test Beds
- Philadelphia SPaT
- Smart Belt Coalition
- SmartPGH

## Sources

- [https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx](https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx)
- [https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013](https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013)

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STATES USING THE 5.9GHZ SAFETY BAND

RHODE ISLAND

- **2018 Fatalities**: 59
- **10-Year Fatality Total**: 635
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $1.599 Billion

SOUTH CAROLINA

- **2018 Fatalities**: 1,037
- **10-Year Fatality Total**: 9,009
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $4.045 Billion

DEPLOYMENT

- South Carolina Connected Vehicle Test Bed

SOUTH DAKOTA

- **2018 Fatalities**: 130
- **10-Year Fatality Total**: 1,295
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $720 Million

Sources

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx

https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
STATES USING THE 5.9GHZ SAFETY BAND

TENNESSEE

1,041 2018 Fatalities
9,992 10-Year Fatality Total
$5.667 Billion Annual Economic Cost Due to Motor Vehicle Crashes

DEPLOYMENTS
- Chattanooga Smart City Corridor Test Bed
- Tennessee DOT I-24 Corridor (Nashville)
- Tennessee DOT SPaT Challenge Project (Knoxville)

TEXAS

3,642 2018 Fatalities
34,267 10-Year Fatality Total
$17.044 Billion Annual Economic Cost Due to Motor Vehicle Crashes

DEPLOYMENTS
- Arlington Cooper St. C-V2X Project
- Automated and Connected Vehicle Test Bed to Improve Transit, Bicycle, and Pedestrian Safety
- ConnectSmart – Houston
- Houston TIGER
- Texas Connected Freight ATCMTD
- Texas ADS
- Texas I-10 ATCMTD

Sources
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## States Using the 5.9GHz Safety Band

**Utah**

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>260</td>
<td>2,525</td>
<td>$1.725 Billion</td>
</tr>
</tbody>
</table>

**DEPLOYMENTS**

- Provo Orem Bus Rapid Transit
- Salt Lake Valley Snow Plow Preemption
- Utah DOT Connected Utah ATCMTD
- Utah DOT Connected Vehicle Data Eco-system Project
- Utah Transit Authority DSRC Traffic Signal Pilot Project

**Vermont**

<table>
<thead>
<tr>
<th>2018 Fatalities</th>
<th>10-Year Fatality Total</th>
<th>Annual Economic Cost Due to Motor Vehicle Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>68</td>
<td>646</td>
<td>$538 Million</td>
</tr>
</tbody>
</table>

**Sources**

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
## States Using the 5.9GHz Safety Band

### Virginia

- **2018 Fatalities**: 820
- **10-Year Fatality Total**: 7,654
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $4.998 Billion

**Deployments**
- Fairfax County Connected Vehicle Test Bed
- Virginia ADS
- Virginia Truck
- Virginia Smart Roads

### Washington

- **2018 Fatalities**: 546
- **10-Year Fatality Total**: 4,938
- **Annual Economic Cost Due to Motor Vehicle Crashes**: $4.469 Billion

**Deployments**
- Washington State Transit Insurance Pool Safety-Collision Warning Pilot Project
- Washington DOT Seattle SR-522 SPaT Challenge Project
- Washington DOT SPaT Challenge Project (Poulsbo)
- Washington DOT SPaT Challenge Project (Spokane)
- Washington DOT SPaT Challenge Project (Vancouver)
- Washington DOT SPaT Projects in Lake Forest Park/Kenmore

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**Sources**

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

*Annual Economic Cost Due to Motor Vehicle Crashes uses 2010 data.*
STATES USING THE 5.9GHZ SAFETY BAND

WEST VIRGINIA

- 2018 Fatalities: 294
- 10-Year Fatality Total: 3,088
- Annual Economic Cost Due to Motor Vehicle Crashes: $1.482 Billion

WISCONSIN

- 2018 Fatalities: 588
- 10-Year Fatality Total: 5,753
- Annual Economic Cost Due to Motor Vehicle Crashes: $4.546 Billion

DEPLOYMENT

- Connected Park Street Corridor

WYOMING

- 2018 Fatalities: 111
- 10-Year Fatality Total: 1,275
- Annual Economic Cost Due to Motor Vehicle Crashes: $788 Million

DEPLOYMENTS

- Wyoming BUILD
- Wyoming Connected Vehicle Project Deployment

Sources

https://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx
https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013

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