US16 Corridor Crash Summary (2014 - 2018)

Total US16 Corridor Crashes: 580
- Intersections: 159
- Roadway Segments: 421

Injury Severity Summary
- Fatal injury: 4
- Incapacitating injury: 20
- Non-incapacitating injury: 53
- Possible injury: 47
- No injury: 456

Injury Severity Summary
- No collision between 2 motor vehicles: 115
- Vehicle-animal: 280
- Rear-end: 56
- Angle: 114
- Sideswipe: 14
- Head-on: 1

Time of Day/ Month of Year Summary

<table>
<thead>
<tr>
<th>Month</th>
<th>Light Condition</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dawn</td>
<td>Daylight</td>
</tr>
<tr>
<td>January</td>
<td>1</td>
<td>19</td>
</tr>
<tr>
<td>February</td>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>March</td>
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<td>23</td>
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<tr>
<td>April</td>
<td>3</td>
<td>21</td>
</tr>
<tr>
<td>May</td>
<td>2</td>
<td>26</td>
</tr>
<tr>
<td>June</td>
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<td>August</td>
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<tr>
<td>September</td>
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<td>25</td>
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<tr>
<td>October</td>
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<tr>
<td>November</td>
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<td>15</td>
</tr>
<tr>
<td>December</td>
<td>3</td>
<td>12</td>
</tr>
<tr>
<td>Total</td>
<td>25 (4%)</td>
<td>284 (49%)</td>
</tr>
</tbody>
</table>

Injury Status
- Fatal injury: An injury that results in death within 30 days of a crash.
- Incapacitating injury: Any injury, other than a fatal injury, which prevents the injured person from walking, driving, or normally continuing activities the person was capable of performing before the injury occurred.
- Non-incapacitating injury: Any injury, other than a fatal or incapacitating injury, which is evident to observers at the crash scene.
- Possible injury: Any injury reported or claimed which is not a fatal, incapacitating, or non-incapacitating injury.
Crash History Spot Location Review

US16 corridor highway segments and intersections were reviewed to identify locations that exhibit a higher crash rate than other similar locations along the corridor. This comparison accounts for traffic volumes and injury severity for each location. The following provides a summary of a few of these locations that warrant further investigation.

**US16 E and Rockerville Road Intersection Crash Summary**
- Total Crashes: 5
  - Crash Rate: 0.34 crashes/MEV
  - Weighted Crash Rate: 2.3% crashes/MEV
- Injury Crash Summary: 0
  - Injuries: 0
- Manner of Collision Summary:
  - Angle: 4
  - Roadway departure: 1

**US16 and Us16B/Catron Boulevard Intersection Crash Summary**
- Total Crashes: 58
  - Crash Rate: 1.67 crashes/MEV
  - Weighted Crash Rate: 2.92 crashes/MEV
- Injury Crash Summary: 0
  - Injuries: 0
- Manner of Collision Summary:
  - Angle: 48
  - Non-injury: 1
  - Roadway departure: 6

**US16 and Wilderness Canyon Road Intersection Crash Summary**
- Total Crashes: 15
  - Crash Rate: 0.31 crashes/MEV
  - Weighted Crash Rate: 1.23 crashes/MEV
- Injury Crash Summary: 0
  - Injuries: 0
- Manner of Collision Summary:
  - Angle: 5
  - Non-injury: 1
  - Roadway departure: 1

**US16 and Neck Yoke Road Intersection Crash Summary**
- Total Crashes: 4
  - Crash Rate: 0.16 crashes/MEV
  - Weighted Crash Rate: 0.74 crashes/MEV
- Injury Crash Summary: 0
  - Injuries: 0
- Manner of Collision Summary:
  - Angle: 4
  - Non-injury: 2

**Intersection Crash Rate**: crashes/million entering vehicles (crashes/MEV)

**Weighted crash rate** applies a weighted value to each crash based on injury severity, with fatal crashes weighted higher than a property damage only crash.

**Signal**: signalized intersection

**TWSC**: two-way stop control intersection

**Highway Segments**

**Strato Rim Drive to Busted Five Lane Crash Summary**
- Total Crashes: 19
  - Crash Rate: 3.50 crashes/VMV
  - Weighted Crash Rate: 8.37 crashes/VMV
  - Approx. Segment Length: 0.35 miles
- Injury Crash Summary:
  - Fatal: 1
  - Injurious: 1
  - Non-injury: 14
  - Possible: 2
- Manner of Collision Summary:
  - Angle: 4
  - Rear-end: 2
  - Roadway departure: 4
  - Vehicle-vehicle: 9

**Winter Road Conditions**: Snow/Ice: 1

**Horizontal Curve (west end) to Horizontal Curve (east end) Crash Summary**
- Total Crashes: 18
  - Crash Rate: 2.30 crashes/VMV
  - Weighted Crash Rate: 4.01 crashes/VMV
  - Approx. Segment Length: 0.62 miles
- Injury Crash Summary:
  - Fatal: 1
  - Injurious: 2
  - Non-injury: 3
- Manner of Collision Summary:
  - Angle: 1
  - Non-injury: 1
  - Roadway departure: 10
  - Vehicle-vehicle: 9

**Winter Road Conditions**: Snow/Ice: 9

**Horizontal Curve (east end) to Neck Yoke Road Crash Summary**
- Total Crashes: 32
  - Crash Rate: 2.41 crashes/VMV
  - Weighted Crash Rate: 2.30 crashes/VMV
  - Approx. Segment Length: 0.6 miles
- Injury Crash Summary:
  - Non-injury: 1
- Manner of Collision Summary:
  - Angle: 1
  - Sidewalk: 1
  - Roadway departure: 6
  - Vehicle-vehicle: 24

**Winter Road Conditions**: Snow/Ice: 4
US16 Corridor Winter Road Condition Crashes (2014-2018)

Total Winter Road Conditions Crashes: 68
12% percent of all US16 corridor crashes
14 injury crashes

Includes crashes where road condition noted as snow, ice, slush, or frost on crash report.


Total Vehicle-Animal Crashes: 276
47.5% of all US16 corridor crashes
65.5% of all US16 segment crashes (non-intersection)