PUEBLO MS2 - CRASH

http://pueblo.ms2soft.com/
By: Hannah Haunert
TCDS – Traffic Crash Location System

Website Address: http://pueblo.ms2soft.com

- **Quick Search** By:
  - Study Location Location
  - Crash Data – Crash ID, Date, Crash Type
LOG IN

Username: generic
Password: MS22016
Password is case sensitive
To populate TCLS data (upper right hand corner)
  - Click TCDS > untick TCDS Loc

Click TCLS
  - Click TCLS Crashes and search by year
MAP INTERACTION

- Pan the map from side to side and up and down
- Zoom the map in and out
- Switch between map, satellite, and hybrid views
- Use the Google Street View™ option
- View count locations on the map
- Pull up count location details from the map
MAP INTERACTION

- Reset View
- Measure
- Print
- Locate Address (Add Pueblo, CO)
MAP INTERACTION - CRASH LEVEL

- Fatal
- Injury
  - (A) – Evident - incapacitating
  - (B) – Evident – non incapacitating
  - (C) - Complaint
- PDO – Property Damage Only
- Located Fatal
- Located Injury
- Located PDO
PDO – PROPERTY DAMAGE ONLY
FATAL ONLY
SEARCH TYPES

- Study Location
- Crash Data
- By Map – Polygon, Buffer or Zoom
- More Detail – additional search filtering criteria
STUDY LOCATION

Common search fields:
- On Road (Located On)
- Crossroad
- Crash Type
- Total Crashes

Control Type County/City Search
- Select ‘Study Location’ in the ‘Search By’ field
- Select a ‘County’ from the drop down menu, e.g., Pueblo
- Select a ‘Community’, e.g., Pueblo
- Click the “Search” button
1. Study Location Description

| Community 1 | Meridian Twp | Mid Latitude | 42.716394 |
| Community 2 |               | Mid Longitude | -84.410133 |
| Community 3 |               | Crash Buffer  | 250 ft    |
| County      | Ingham       |               |           |
| Jurisdiction|               |               |           |

2. Crash Statistics

| Fatalities (K) | 3 | Traffic Volume (Per Day) | 15,355 |
| Injury (I)     | 3 | Crash Ratio (Per MEV)    | 1.23   |

3. Crash Cases

| Total Injuries | 1 |
| Property Damage Only (PDO) | 19 |
| Pedestrian Involved | 1 |
| Number of Crashes | 22 |

4. Notes
Common search fields:

- On Road (Located On)
- Crossroad
- Crash ID (Accident Report #)
- Date Range
### 1. Crash Location Description

**Report**
- Event Date: 11/4/15
- Location:
  - City: [City Name]
  - Street: [Street Name]

**General Crash Information**
- Event ID: [Event ID]
- Crash Date: [Crash Date]
- Crash Time: [Crash Time]

**Crash Description**
- Circumstances:
  - Crash Type: [Type]
  - Weather: [Weather]
  - Roadway:
    - Lane: [Lane]
    - Environment: [Environment]

**Property Damage**
- Damage to Property: [Yes/No]
- Damage to Property Date: [Date]

### 2. Crash Description

<table>
<thead>
<tr>
<th>Circumstances</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crash Type</td>
<td>[Type]</td>
</tr>
<tr>
<td>Weather</td>
<td>[Condition]</td>
</tr>
<tr>
<td>Roadway</td>
<td>[Details]</td>
</tr>
</tbody>
</table>

### 3. Unit Information

#### Unit 1 Information
- [Unit Information]

### 4. Crash Reports

#### Crash Reports
- [Report Details]

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**PACOG**

Pueblo Area Council of Governments
Metropolitan Planning Organization (MPO)
Transportation Planning Region (TPR)
CRASH DENSITY
CRASH HEAT
SEARCH BY POLYGON/BUFFER

- Polygon – free style shape
- Buffer – radius search
Search by:
- Date
- Location
- Harmful Event Sequence
- Circumstance
- Road Description
- Etc..

You have created a polygon or circle to search by and can 'Search' now or further refine your results by selecting criteria above and then doing a search.
- Crash ID
- Primary Street
- Intersecting Street
- Roadway Area/Description
- Crash Type
If no criteria is entered, it will bring up everything located in that Polygon or Buffer even if you have the map filtered to 2015 data only.
- Locate either first crash or all crashes on map
- Locate all will highlight the points light blue
- **General**
  - Reports made for general agencies

- **Custom**
  - May work for Pueblo but seldom used

- **Ad-Hoc List**
  - Made by user
STATISTICS REPORT

- Crash Type
- By Month
- By Day of Week
- Etc..
READING CRASH DATA

Location of accident

General Crash Info

Vehicle 1 Info

Vehicle 2 Info

Accident report if added
PUEBLO - TRAFFIC COUNT DATA SYSTEM
AADT – ANNUAL AVERAGE DAILY TRAFFIC (YEAR)

13,052 (15)
CDOT’S MS2 – COUNTS ONLY

http://cdot.ms2soft.com
MS2 MANUAL


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