

**Safety Performance Measures Target Setting Crash Data | Fayetteville Area MPO**

**Total Reported Crashes**

| Year | Total Crashes | Fatal Injury Crashes | A Injury Crashes | B Injury Crashes | C Injury Crashes | PDO Crashes | Fatalities | A Injuries | B Injuries | C Injuries |
|------|---------------|----------------------|------------------|------------------|------------------|-------------|------------|------------|------------|------------|
| 2008 | 9,629         | 43                   | 93               | 708              | 2,246            | 6,539       | 47         | 107        | 986        | 3,979      |
| 2009 | 9,986         | 47                   | 73               | 747              | 2,234            | 6,885       | 55         | 96         | 1,054      | 3,992      |
| 2010 | 10,426        | 52                   | 82               | 739              | 2,385            | 7,168       | 57         | 103        | 988        | 4,290      |
| 2011 | 9,877         | 50                   | 74               | 781              | 2,127            | 6,845       | 51         | 91         | 1,050      | 3,685      |
| 2012 | 8,573         | 67                   | 40               | 625              | 1,855            | 5,986       | 70         | 55         | 835        | 3,307      |
| 2013 | 8,530         | 49                   | 34               | 587              | 1,786            | 6,074       | 53         | 47         | 761        | 2,992      |
| 2014 | 8,749         | 46                   | 47               | 617              | 1,753            | 6,286       | 48         | 62         | 795        | 2,885      |
| 2015 | 10,983        | 46                   | 54               | 698              | 2,256            | 7,929       | 51         | 71         | 913        | 3,710      |
| 2016 | 10,855        | 40                   | 90               | 741              | 2,191            | 7,793       | 49         | 106        | 1,011      | 3,538      |

**Total Reported Pedestrian Crashes**

| Year | Total Crashes | Fatal Injury Crashes | A Injury Crashes | B Injury Crashes | C Injury Crashes | PDO Crashes | Fatalities | A Injuries | B Injuries | C Injuries |
|------|---------------|----------------------|------------------|------------------|------------------|-------------|------------|------------|------------|------------|
| 2008 | 107           | 7                    | 5                | 42               | 39               | 14          | 7          | 5          | 42         | 53         |
| 2009 | 98            | 9                    | 8                | 35               | 29               | 17          | 9          | 8          | 39         | 35         |
| 2010 | 133           | 10                   | 10               | 54               | 42               | 17          | 10         | 11         | 57         | 54         |
| 2011 | 123           | 8                    | 7                | 59               | 31               | 18          | 8          | 8          | 62         | 41         |
| 2012 | 89            | 18                   | 4                | 32               | 26               | 9           | 18         | 5          | 37         | 35         |
| 2013 | 98            | 11                   | 3                | 37               | 35               | 12          | 11         | 4          | 38         | 47         |
| 2014 | 110           | 13                   | 4                | 47               | 31               | 15          | 13         | 5          | 51         | 34         |
| 2015 | 125           | 6                    | 5                | 44               | 51               | 19          | 7          | 5          | 45         | 60         |
| 2016 | 119           | 10                   | 16               | 38               | 41               | 14          | 10         | 19         | 42         | 48         |

**Total Reported Bicycle Crashes**

| Year | Total Crashes | Fatal Injury Crashes | A Injury Crashes | B Injury Crashes | C Injury Crashes | PDO Crashes | Fatalities | A Injuries | B Injuries | C Injuries |
|------|---------------|----------------------|------------------|------------------|------------------|-------------|------------|------------|------------|------------|
| 2008 | 50            | 0                    | 1                | 24               | 16               | 9           | 0          | 1          | 25         | 17         |
| 2009 | 31            | 2                    | 1                | 13               | 8                | 7           | 2          | 2          | 15         | 16         |
| 2010 | 40            | 0                    | 2                | 15               | 18               | 5           | 0          | 2          | 15         | 19         |
| 2011 | 31            | 0                    | 1                | 14               | 10               | 6           | 0          | 1          | 14         | 11         |
| 2012 | 33            | 0                    | 2                | 11               | 14               | 6           | 0          | 2          | 11         | 15         |
| 2013 | 34            | 3                    | 0                | 10               | 12               | 9           | 3          | 0          | 10         | 15         |
| 2014 | 28            | 1                    | 0                | 10               | 12               | 5           | 1          | 0          | 10         | 13         |
| 2015 | 34            | 1                    | 0                | 11               | 15               | 7           | 1          | 0          | 11         | 17         |
| 2016 | 31            | 2                    | 0                | 13               | 12               | 4           | 2          | 0          | 14         | 13         |

**Safety Performance Measures**

| Year | Fatalities | Fatality Rate | Serious Injures | Serious Injury Rate | Non-motorized Fatalities and Serious Injuries |
|------|------------|---------------|-----------------|---------------------|---|
| 2008 | 47         | 1.489         | 107             | 3.389               | 13  |
| 2009 | 55         | 1.723         | 96              | 3.007               | 21  |
| 2010 | 57         | 1.717         | 103             | 3.102               | 23  |
| 2011 | 51         | 1.467         | 91              | 2.617               | 17  |
| 2012 | 70         | 2.155         | 55              | 1.693               | 25  |
| 2013 | 53         | 1.645         | 47              | 1.459               | 18  |
| 2014 | 48         | 1.455         | 62              | 1.879               | 19  |
| 2015 | 51         | 1.562         | 71              | 2.175               | 13  |
| 2016 | 49         | 1.377         | 106             | 2.980               | 31  |

**Target Setting Crash Data**

| Year                | Fatalities (5 Year Average) | Fatality Rate (5 Year Average) | Serious Injures (5 Year Average) | Serious Injury Rate (5 Year Average) | Non-motorized Fatalities and Serious Injuries (5 Year Average) |
|---------------------|-----------------------------|--------------------------------|----------------------------------|--------------------------------------|--|
| 2008 - 2012         | 56.0                        | 1.710                          | 90.4                             | 2.762                                | 19.8   |
| 2009 - 2013         | 57.2                        | 1.741                          | 78.4                             | 2.376                                | 20.8   |
| 2010 - 2014         | 55.8                        | 1.688                          | 71.6                             | 2.150                                | 20.4   |
| 2011 - 2015         | 54.6                        | 1.657                          | 65.2                             | 1.965                                | 18.4   |
| 2012 - 2016         | 54.2                        | 1.639                          | 68.2                             | 2.037                                | 21.2   |
| <b>2018 Target*</b> | <b>49.5</b>                 | <b>1.497</b>                   | <b>63.0</b>                      | <b>1.886</b>                         | <b>19.1</b>  |

\*Target based on State's methodology of reducing crashes by 50% by the year 2030

Rates are in units of crashes per 100 MVMT

Last update: 12/21/17