

# BICYCLE CRASHES

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CITY OF GLENDALE, ARIZONA

PRESENTED BY:

KIRAN GUNTUPALLI

PRINCIPAL ENGINEER - TRANSPORTATION



# BICYCLIST CRASHES, INJURIES AND FATALITIES BY YEAR

|          | 2011  |        |       | 2012  |        |       | 2013  |        |       | 2014  |        |       | 2015  |        |       |
|----------|-------|--------|-------|-------|--------|-------|-------|--------|-------|-------|--------|-------|-------|--------|-------|
|          | All   | Injury | Fatal | All   | Injury | Fatal | All   | Injury | Fatal | All   | Injury | Fatal | All   | Injury | Fatal |
| Arizona  | 1,924 | 1,621  | 23    | 2,146 | 1,766  | 18    | 2,039 | 1,680  | 29    | 1,744 | 1,467  | 29    | 1,434 | 1,276  | 29    |
| Glendale | 100   | 74     | 0     | 98    | 72     | 1     | 84    | 71     | 0     | 74    | 64     | 0     | 44    | 36     | 1     |


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# 2015 LIGHT CONDITIONS IN PEDALCYCLIST CRASHES

|                         | Arizona      |           |              |            | Glendale  |          |           |          |
|-------------------------|--------------|-----------|--------------|------------|-----------|----------|-----------|----------|
|                         | Total        | Fatal     | Injury       | PDO        | Total     | Fatal    | Injury    | PDO      |
| Daylight                | 1,104        | 14        | 989          | 101        | 31        | 0        | 24        | 7        |
| Dawn                    | 24           | 2         | 18           | 4          | 2         | 0        | 2         | 0        |
| Dusk                    | 47           | 1         | 40           | 6          | 1         | 0        | 1         | 0        |
| Dark - Lighted          | 212          | 3         | 184          | 25         | 9         | 0        | 8         | 1        |
| Dark - Not Lighted      | 40           | 4         | 32           | 4          |           |          |           |          |
| Dark - Unknown Lighting | 7            | 4         | 3            | 0          | 1         | 1        | 0         | 0        |
| <b>TOTAL</b>            | <b>1,434</b> | <b>28</b> | <b>1,266</b> | <b>140</b> | <b>44</b> | <b>1</b> | <b>35</b> | <b>8</b> |

PDO – Property Damage Only Crash



# 2015 WEATHER CONDITIONS IN PEDALCYCLIST CRASHES

|                          | Arizona      |           |              |            | Glendale  |          |           |          |
|--------------------------|--------------|-----------|--------------|------------|-----------|----------|-----------|----------|
|                          | Total        | Fatal     | Injury       | PDO        | Total     | Fatal    | Injury    | PDO      |
| Clear                    | 1,220        | 20        | 1,082        | 118        | 34        | 0        | 27        | 7        |
| Cloudy                   | 174          | 2         | 153          | 19         | 9         | 0        | 8         | 1        |
| Sleet/Hail               | 1            | 0         | 1            | 0          |           |          |           |          |
| Rain                     | 26           | 0         | 24           | 2          |           |          |           |          |
| Snow                     | 1            | 0         | 1            | 0          |           |          |           |          |
| Severe Crosswinds        | 0            | 0         | 0            | 0          |           |          |           |          |
| Blowing Sand, Soil, Dirt | 0            | 0         | 0            | 0          |           |          |           |          |
| Fog, Smog, Smoke         | 1            | 0         | 0            | 1          |           |          |           |          |
| Blowing Snow             | 0            | 0         | 0            | 0          |           |          |           |          |
| Other                    | 0            | 0         | 0            | 0          |           |          |           |          |
| Unknown                  | 11           | 6         | 5            | 0          | 1         | 1        | 0         | 0        |
| <b>TOTAL</b>             | <b>1,434</b> | <b>28</b> | <b>1,266</b> | <b>140</b> | <b>44</b> | <b>1</b> | <b>35</b> | <b>8</b> |

# 2015 BICYCLE CRASHES BY LANE

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| Lane Description    | All | Fatal | Injury | PDO |
|---------------------|-----|-------|--------|-----|
| DEDICATED_BIKE_LANE | 2   | 0     | 2      | 0   |
| UNKNOWN             | 3   | 0     | 3      | 0   |
| NULL                | 10  | 0     | 8      | 2   |
| LANE_1              | 6   | 0     | 4      | 2   |
| LANE_3              | 1   | 0     | 0      | 1   |
| LANE_2              | 4   | 0     | 4      | 0   |
| CROSSWALK           | 17  | 1     | 13     | 3   |

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# 2014 BICYCLE CRASHES BY LANE

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| Lane Description  | All | Fatal | Injury | PDO |
|-------------------|-----|-------|--------|-----|
| UNKNOWN           | 8   | 0     | 7      | 1   |
| NULL              | 5   | 0     | 4      | 1   |
| TWO_WAY_LEFT_TURN | 1   | 0     | 1      | 0   |
| LANE_1            | 11  | 0     | 8      | 3   |
| LANE_2            | 4   | 0     | 4      | 0   |
| RIGHT_TURN_1      | 2   | 0     | 2      | 0   |
| CROSSWALK         | 21  | 0     | 19     | 2   |
| NON_ROADWAY       | 22  | 0     | 18     | 4   |

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# 2013 BICYCLE CRASHES BY LANE

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| Lane Description  | All | Fatal | Injury | PDO |
|-------------------|-----|-------|--------|-----|
| UNKNOWN           | 11  | 0     | 9      | 2   |
| TWO_WAY_LEFT_TURN | 2   | 0     | 2      | 0   |
| LANE_1            | 15  | 0     | 15     | 0   |
| LANE_3            | 3   | 0     | 3      | 0   |
| LANE_2            | 5   | 0     | 3      | 2   |
| CROSSWALK         | 35  | 0     | 29     | 6   |
| NON_ROADWAY       | 14  | 0     | 8      | 6   |

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# 2015 BICYCLIST CRASHES AT INTERSECTIONS

| Intersection Type     | All | Fatal | Injury | PDO |
|-----------------------|-----|-------|--------|-----|
| FIVE_POINT_OR_MORE    | 1   | 0     | 1      | 0   |
| FOUR_WAY_INTERSECTION | 23  | 1     | 17     | 5   |
| NOT_AN_INTERSECTION   | 10  | 0     | 7      | 3   |
| NOT_REPORTED          | 1   | 0     | 1      | 0   |
| T_INTERSECTION        | 8   | 0     | 8      | 0   |
| UNKNOWN               | 1   | 0     | 1      | 0   |

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# 2015 BICYCLIST CRASHES AT JUNCTION TYPE

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| Junction Type                        | All | Fatal | Injury | PDO |
|--------------------------------------|-----|-------|--------|-----|
| DRIVEWAY                             | 1   | 0     | 1      | 0   |
| INTERSECTION_INTERCHANGE             | 1   | 0     | 1      | 0   |
| INTERSECTION_NON_INTERCHANGE         | 9   | 0     | 8      | 1   |
| INTERSECTION_RELATED_INTERCHANGE     | 1   | 0     | 1      | 0   |
| INTERSECTION_RELATED_NON_INTERCHANGE | 21  | 1     | 16     | 4   |
| NOT_JUNCTION_RELATED                 | 11  | 0     | 8      | 3   |

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# QUESTIONS?

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