

# University of Central Florida Police Department

**Traffic Statistical Report 2014-2016**



**Richard Beary, Chief of Police**  
Report completed January 11, 2016

The University of Central Florida, home to the UCF Knights, is a diverse institution of higher learning located in Orlando Florida. In 2016 the university grew to over 64,000 students and 11,000 faculty and staff members, UCF is the largest public university in the State of Florida and one of the largest by enrollment in the nation. With over 1400 acres of property on main campus, 169 buildings, a stadium with a capacity of 45,000 spectators, an Arena with 10,000 seats, dormitories for over 8200 students and three off campus apartment complexes, UCF continues to expand to serve the higher education needs of our student population.

On main campus there are ten parking garages with over 11,700 parking spaces and an additional 7,300 parking spaces spread out over 36 surface lots. There are approximately 7 linear miles of roadway and multiple sidewalk drives that provide access for service vehicles. Over 56,800 permanent parking passes were sold in 2016 and 194,000 daily passes. The campus is served by a Lynx Public Transportation Terminal and has multiple shuttle bus stops serving 40 different routes.

There are also two satellite campuses. Serving the growing medical community at Lake Nona is the College of Medicine and the Biomedical Research Building. The Rosen School of Hospitality Management housed at the Shingle Creek property off Universal Blvd, contains two dormitories and a classroom building. Both the medical and hospitality programs are expanding to meet the needs of science and industry. Additionally, UCF is an active partner in the UCF Downtown Campus. This project, in partnership with the City of Orlando and Valencia College, will bring educational opportunities, living space and retail to downtown Orlando in 2018.

During football games the estimated population of the campus swells to over 60,000 people. They come to participate in both pregame and postgame activities, and watch the Knights compete against other teams including those from the American Athletic Conference. During basketball season, the CFE Arena plays host to up to 10,000 fans rooting for their Knights. The CFE Arena also plays host to over 50 other events during the year including concerts with groups such as Mary J. Blige and Chris Young. 5K events such as the American Heartwalk brought over twenty thousand walkers and runners to the campus for a day.

Long range plans for the university include additional retail and restaurant space. The Knight's football team regained their competitiveness during this season, and the new traffic pattern that includes contraflow for exiting traffic was in full effect. Enrollment is projected to increase at a rate of 3-5% per year, all make the UCF campus a place of growing pedestrian and vehicular traffic.

To meet the traffic enforcement and policing obligations of the campus, the University of Central Florida Police Department has 75 sworn officers and 35 support personnel, providing full service law enforcement to the community through patrol, traffic, special events, investigative services and community policing divisions. Officers provide a multitude of other traffic related services including traffic control during major events, motorist assists and removal of road obstructions. The department's focus is to reduce the Community's fear of crime by the prevention of crime, the

protection of life and property; the preservation of peace, order, and safety; the enforcement of laws and ordinances; and the safeguarding of constitutional guarantees.

## **Methodology**

The information and statistics contained in this report were compiled through use of the Computer Aided Dispatch System and the Report Management System. While we strive to provide the most accurate numbers and details, various components of the system do not allow for exact numbers to be captured. A new and improved system of computer entries and statistical capture was brought online in August 2011, which has allowed for even more accurate and detailed analysis of traffic crash patterns and trends.

Percentages presented may not add up to 100% due to rounding or incomplete data in certain categories.

Charts and graphs may not add up to 100% due to rounding or incomplete data in certain categories.

Statistics dealing with parking spaces, garage spaces and passes sold were provided by UCF Parking Services.

Other related data compiled from various on-line sources as to student enrollment, projected enrollment and gross acreage.

## Traffic Crashes: 2016

In 2016, UCFPD responded to three hundred and seventy (370) traffic crashes which resulted in reports being written. Additionally, officers responded to two hundred and eleven (211) hit and run crashes where no follow up information was available and a self-report of crash was given to the driver. The crashes were more heavily concentrated during the fall and spring semesters. August 2016-November 2016 which saw forty three percent (43%) of the crashes. Spring semester, January 2016-April 2016 saw a significant rise to forty one percent (41%) from only nineteen percent (19%) in the same time period in 2015. There were two hundred seven (207) on streets and one hundred forty (140) at intersections. There were only twenty one (21) crashes listed as occurring in parking lots. Two (2) of the crashes involved alcohol, one (1) involved drugs. There were (6) injuries in five (5) crashes and over \$360,000 in damages reported.

Crashes occurred most often on Wednesdays with eighty one (81), followed by Tuesdays with seventy one (71). Thursdays had sixty four (64) followed by Friday at sixty one (61). Mondays only had forty five (45) crashes. The weekend, Saturday and Sunday had thirty two and sixteen crashes respectively. The most popular time to crash was between 1100 to 1300 hours with nine and a half percent each hour (9.5%). The hours of 0900-1800 combined for a total of sixty seven percent (67%) of the crashes, accounting for two hundred forty eight (248) crash reports.

Garage H was the most active crash location with twenty seven (27). Garage C had twenty four (24), Garage B had seventeen (17), Garage A had fifteen (15), Garage D and Garage F both had thirteen (13), Garage I had nine (9), Garage G had seven (7), the Libra Garage had four (4) and Garage E had two (2). The B9 parking lot had the most crashes of any single lot with ten (10). Lot D1 had seven (7), while lots C3 and D2 had six (6) each. Other parking lots experienced varying numbers of crashes. The garage and parking lot crash charts are included later in this report.

Forty two percent (42%) of crashes were caused by careless driving and eighteen percent (18%) were caused by improper backing. Failure to yield right of way was the third most crash causing violation with five percent (5%). Twenty four percent (24%) of crashes were not categorized for cause.

## Citations: 2016

In 2016, UCFPD conducted 3202 traffic stops and issued 1010 citations for various traffic charges over the year. Listed are some of the more prevalent crash causing violations or other significant charges.

|                                     |     |
|-------------------------------------|-----|
| Speeding                            | 106 |
| Violation of Traffic Control Device | 62  |
| Careless Driving                    | 168 |
| General Equipment Violations        | 6   |
| Improper Backing                    | 65  |
| Ran Stop Sign                       | 32  |

|                                 |     |
|---------------------------------|-----|
| Ran Red Light                   | 14  |
| DUI                             | 46  |
| Under 21 alcohol violation      | 9   |
| Suspended License w/o Knowledge | 43  |
| Suspended License w/ Knowledge  | 34  |
| Seatbelt Violations             | 179 |

In 2016, officers issued citations to drivers with the following racial characteristics. White-682 citations, Black-199 citations, Asian-42 citations, American Indian-1. In combining all racial categories, 141 drivers were identified or self-identified as being of Hispanic origin.

### **Traffic Crashes: 2015**

In 2015, UCFPD responded to three hundred and sixty seven (367) traffic crashes which resulted in reports being written. Additionally, officers responded to one hundred eight two (182) hit and run crashes where no follow up information was available and a self-report of crash was given to the driver. The crashes were most heavily concentrated at the beginning of the fall semester, August through October, with over thirty eight (38%) of the total for the year occurring during that period. January-March accounted for twenty five percent (25%), April-June accounted for nineteen percent (19%) and November-December had thirteen percent (13%). Crashes on roadways occurred two hundred ninety times (290) while parking lot/garage crashes occurred fifty times (55)-written reports only. Twenty two (22) of the crashes were not classified for location. Three (3) of the crashes involved alcohol. In regards to injuries as a result of crashes, eight (8) injuries were reported with just over \$330,000 in estimated damages. There were four (4) reported bicycle crashes and one (1) pedestrian crash.

Crashes occurred most often on Tuesday with sixty eight (68), Wednesday with seventy one (71), Thursday with sixty five (65) Monday with fifty nine (59) and Friday with forty two (42). The weekend, Saturday and Sunday, only had fifty four (54) crashes combined, but Saturday was more active with thirty five (35). The most popular time to crash was between 1200 and 1300 hours. Seventy three percent (73%) of crashes occurring between the hours of 0900 and 1800.

Garage H had the most reported crashes with 28. Garage C accounted for 24 crashes, Garage B had 23 crashes, Garage A and Garage D had 18 crashes each, Garage F had 13 crashes, the Libra Garage and Garage E had 9 crashes each, Garage I had 8 crashes, and Garage G had 5 crashes. A parking lots crash numbers comparison chart by year is located later in this report.

A majority of the crashes in 2015 were caused by careless driving, forty nine percent (49%). The next most common cause was improper backing at sixteen percent (16%). Minor reasons for cause, failure to yield- six percent (6%), following too closely- four percent (4%) and ran stop sign- three percent (3%).

## **Citations: 2015**

In 2015, officers conducted 4,591 traffic stops. UCFPD issued 1,466 citations for various traffic charges over the year. Listed are some of the more prevalent crash causing violations or other significant charges:

|                                     |     |
|-------------------------------------|-----|
| Speeding                            | 233 |
| Violation of Traffic Control Device | 132 |
| Careless Driving                    | 193 |
| General Equipment Violations        | 9   |
| Improper Backing                    | 63  |
| Ran Stop Sign                       | 64  |
| Ran Red Light                       | 29  |
| DUI                                 | 67  |
| Under 21 alcohol violation          | 22  |
| Suspended License w/o Knowledge     | 56  |
| Suspended License w/ Knowledge      | 49  |
| Seatbelt Violations                 | 135 |

In 2015, officers issued citations to drivers with the following racial characteristics. White-1449 citations, Black-265 citations, Asian-51 citations, American Indian-13. In combining all racial categories, 261 drivers were identified or self-identified as being of Hispanic origin.

## **Traffic Crashes: 2014**

In 2014, UCFPD responded to three hundred and forty (340) traffic crashes which resulted in reports being written. Additionally, officers responded to two hundred and two (202) hit and run crashes where no follow up information was available and a self-report of crash was given to the driver. The crashes were most heavily concentrated at the beginning of the fall semester, August through October, with over thirty nine (39%) of the total for the year occurring during that period. January-March accounted for thirty three percent (33%), April-June accounted for sixteen percent (16%) and November-December had eleven percent (11%). Crashes on roadways occurred one hundred forty two times (142) while parking lot/garage crashes occurred one hundred ninety seven times (197). One crash occurred in an off-road location. Five (5) of the crashes involved alcohol. In regards to injuries as a result of crashes, thirty (30) injuries were reported with just under \$260,000 in estimated damages.

Crashes occurred most often on Thursday with seventy four (74) followed by Tuesday with sixty eight (68), Wednesday with sixty seven (67), Monday with fifty two (52) and Friday with forty one (41). The weekend, Saturday and Sunday, only had thirty eight (38) crashes combined, but Saturday was more active with twenty one (21). The most popular time to crash was between 1200 and 1300 hours. Sixty eight percent (68%) of crashes occurring between the hours of 0900 and 1800.

Garage H had the most reported crashes with 27. Garage C accounted for 24 crashes, Garage B had 17 crashes, Garage A had 15 crashes, Garage D and Garage F had 13 crashes each, Garage I had 9 crashes, Garage G had 7 crashes, the Libra Garage had 4 crashes and Garage E had only 2 crashes. A parking lots comparison chart by year is located later in this report.

A majority of the crashes in 2014 were caused by careless driving, fifty eight percent (58%). The next most common cause was improper backing at twenty percent (20%). Minor reasons for cause, failure to yield- seven percent (7%), following too closely- four percent (4%) and improper turn- three percent (3%).

### **Citations: 2014**

In 2014, officers conducted 5,078 traffic stops. UCFPD issued 1652 citations for various traffic charges over the year. Listed are some of the more prevalent crash causing violations or other significant charges:

|                                     |     |
|-------------------------------------|-----|
| Speeding                            | 200 |
| Violation of Traffic Control Device | 89  |
| Careless Driving                    | 171 |
| General Equipment Violations        | 27  |
| Improper Backing                    | 59  |
| Ran Stop Sign                       | 60  |
| Ran Red Light                       | 35  |
| DUI                                 | 68  |
| Under 21 alcohol violation          | 49  |
| Suspended License w/o Knowledge     | 65  |
| Suspended License w/ Knowledge      | 78  |
| Seatbelt Violations                 | 239 |

In 2014, officers issued citations to drivers with the following racial characteristics. White-1297 citations, Black-293 citations, Asian-43 citations, American Indian-2. In combining all racial categories, 316 drivers were identified or self-identified as being of Hispanic origin.

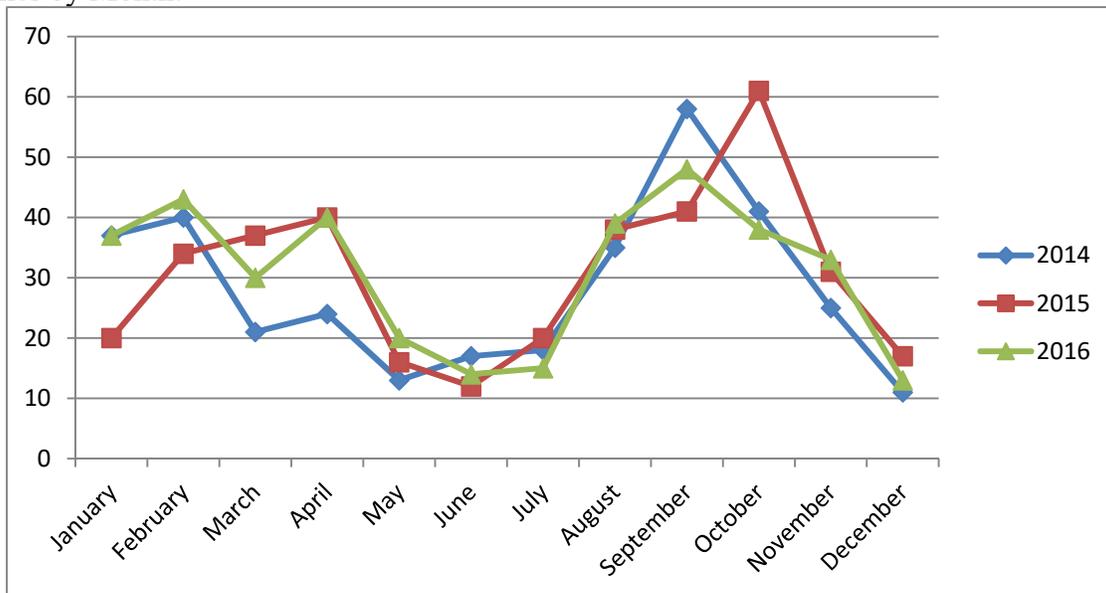
# Charts and Graphs

**Crashes in Garages: Includes hit and run crashes with no written report**

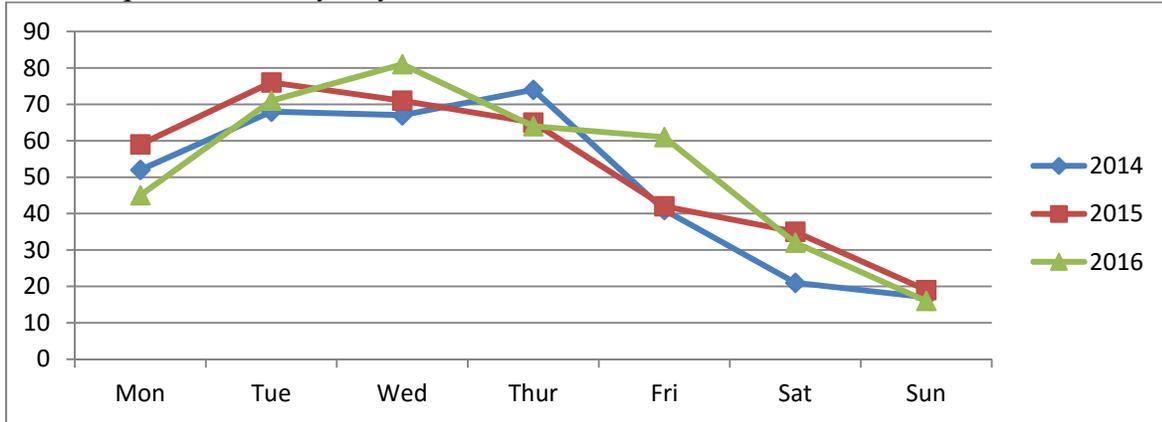
| Year | A  | B  | C  | D  | E | F  | G | H  | I | Libra |
|------|----|----|----|----|---|----|---|----|---|-------|
| 2016 | 15 | 17 | 24 | 13 | 2 | 13 | 7 | 27 | 9 | 4     |
| 2015 | 18 | 23 | 24 | 18 | 9 | 13 | 5 | 28 | 8 | 9     |
| 2014 | 15 | 17 | 24 | 13 | 2 | 13 | 7 | 27 | 9 | 4     |

|  | 2014 | 2015 | 2016 |
|--|------|------|------|
| Crashes at the Rosen Center              | 6    | 3    | 5    |
| Crashes at the Knights Circle Apartments | 13   | 13   | 12   |
| Crashes at the Pointe at Central         | 14   | 7    | 11   |
| Crashes at Lake Nona Medical School      | 1    | 0    | 0    |
| Crashes at Northview                     | 7    | 5    | 7    |

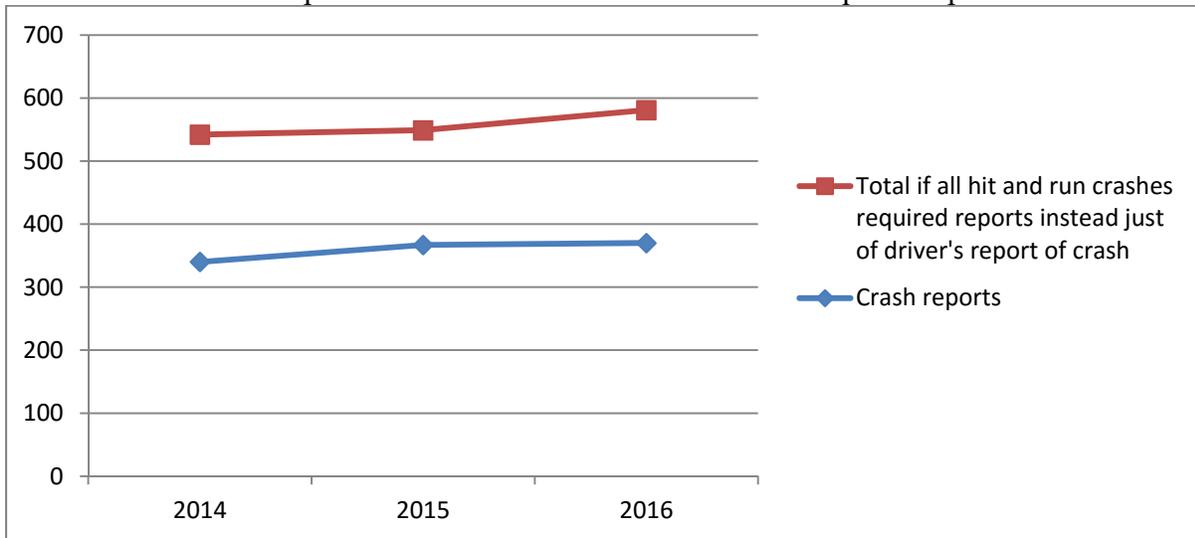
Crashes by Month:



Crash Reports Written by Day:



Total Written Crash Reports and total if all hit and run crashes required reports:



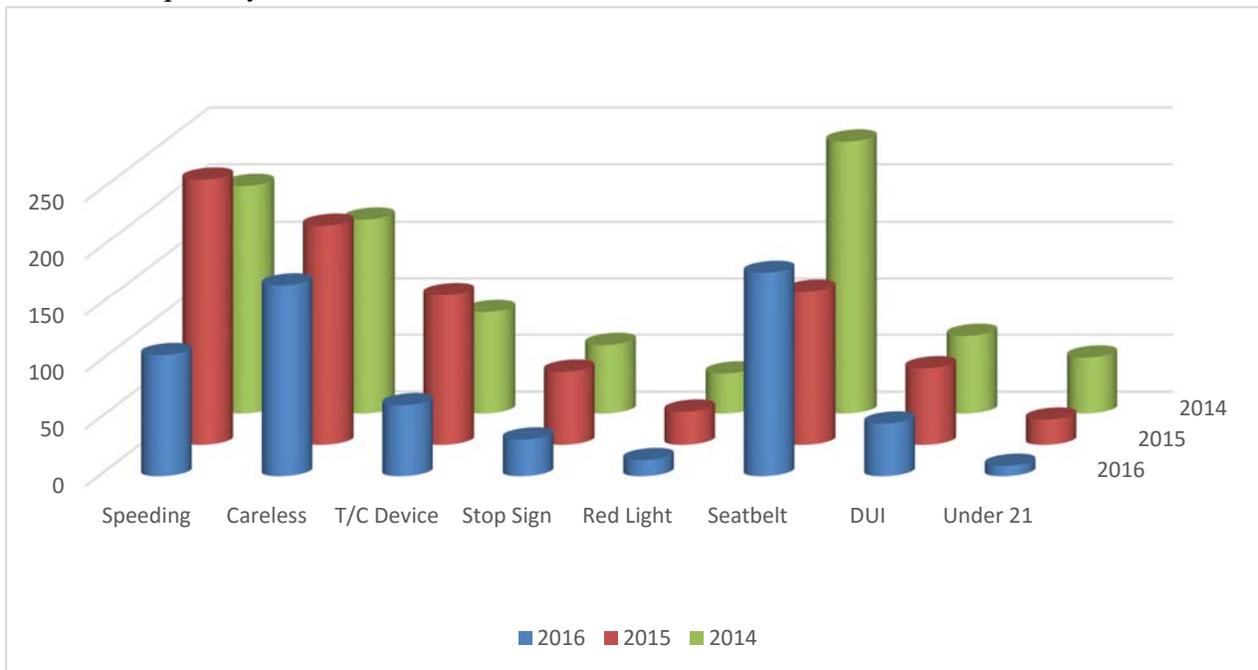
Crash Cases by Parking Lot and Other Property: Includes hit and run crashes with no report.

| Years         | Lot | B1       | B2       | B3       | B4        | B5       | B6       | B7        | B8        | B9        | B10      | B11      | B12      | B13*     | B14      | B15       | B16      | B17      |
|---------------|-----|----------|----------|----------|-----------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|----------|----------|
| 2016          |     | 0        | 2        | 1        | 4         | 3        | 3        | 8         | 3         | 10        | 1        | 0        | 1        | 0        | 0        | 2         | 0        | 0        |
| 2015          |     | 0        | 0        | 2        | 2         | 2        | 1        | 5         | 7         | 6         | 1        | 1        | 0        | 0        | 0        | 7         | 0        | 0        |
| 2014          |     | 0        | 2        | 1        | 4         | 3        | 3        | 7         | 3         | 10        | 1        | 0        | 1        | 0        | 0        | 2         | 0        | 0        |
| <b>Totals</b> |     | <b>0</b> | <b>4</b> | <b>4</b> | <b>10</b> | <b>8</b> | <b>7</b> | <b>20</b> | <b>13</b> | <b>26</b> | <b>3</b> | <b>1</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>11</b> | <b>0</b> | <b>0</b> |

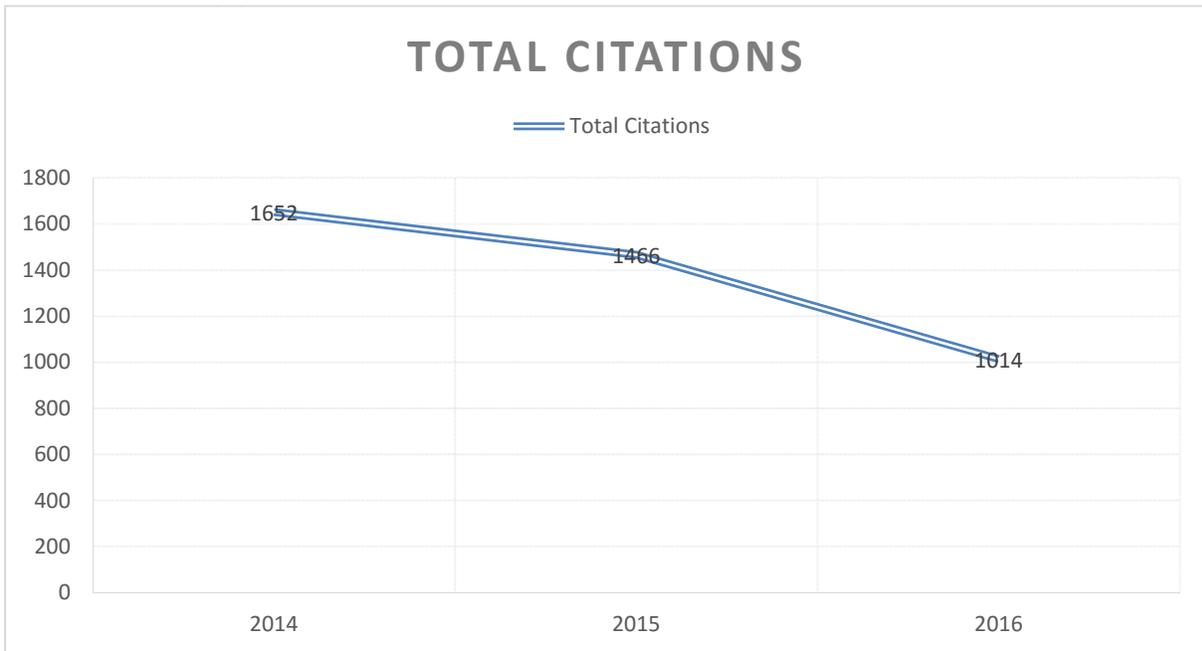
| Years         | C1        | C2       | C3        | D1        | D2        | E1-14    | H1       | H2       | H3        | H4        | H5       | H6-9      | H10      | Rosen     | Knights Cr | Pointe    | Lake Nona |
|---------------|-----------|----------|-----------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|-----------|----------|-----------|------------|-----------|-----------|
| 2016          | 2         | 3        | 6         | 7         | 6         | 1        | 1        | 1        | 3         | 5         | 1        | 4         | 1        | 5         | 12         | 11        | 0         |
| 2015          | 5         | 0        | 7         | 5         | 10        | 2        | 0        | 1        | 4         | 7         | 0        | 2         | 1        | 3         | 13         | 7         | 0         |
| 2014          | 3         | 3        | 6         | 7         | 6         | 1        | 1        | 1        | 3         | 5         | 1        | 4         | 1        | 5         | 13         | 14        | 1         |
| <b>Totals</b> | <b>10</b> | <b>6</b> | <b>19</b> | <b>19</b> | <b>22</b> | <b>4</b> | <b>2</b> | <b>3</b> | <b>10</b> | <b>17</b> | <b>2</b> | <b>10</b> | <b>3</b> | <b>13</b> | <b>38</b>  | <b>32</b> | <b>1</b>  |

Parking lots B12 and B13 were decommissioned during 2015 as part of the Libra Drive construction project. B12 reopened as a service vehicle parking area only in 2016.

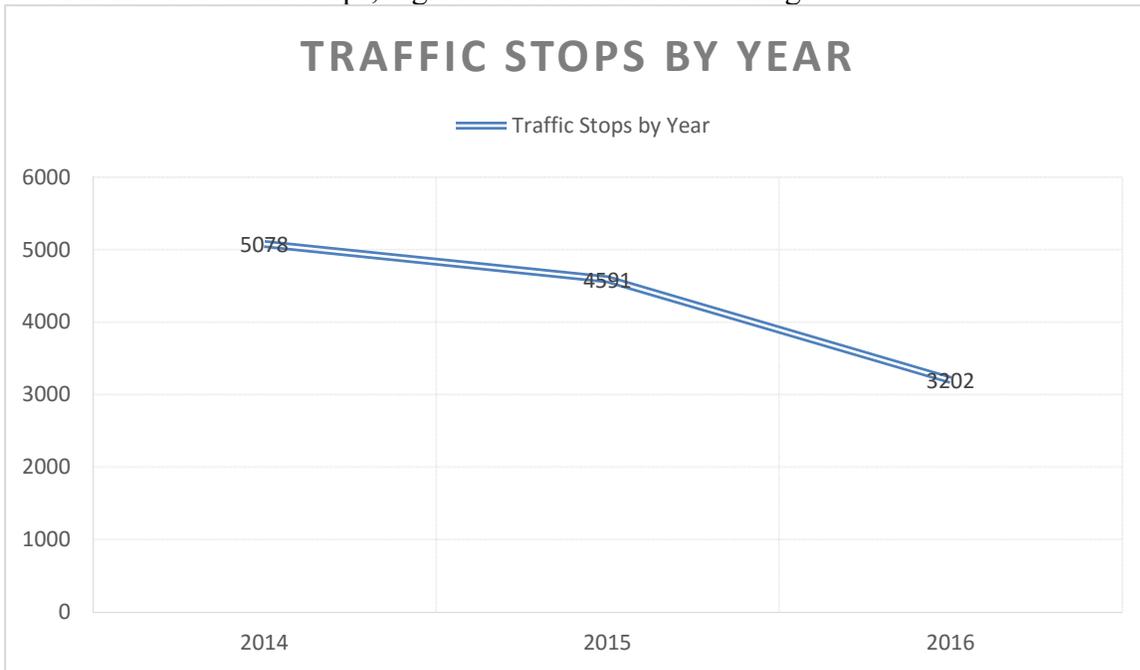
Citation Graphs: By violation



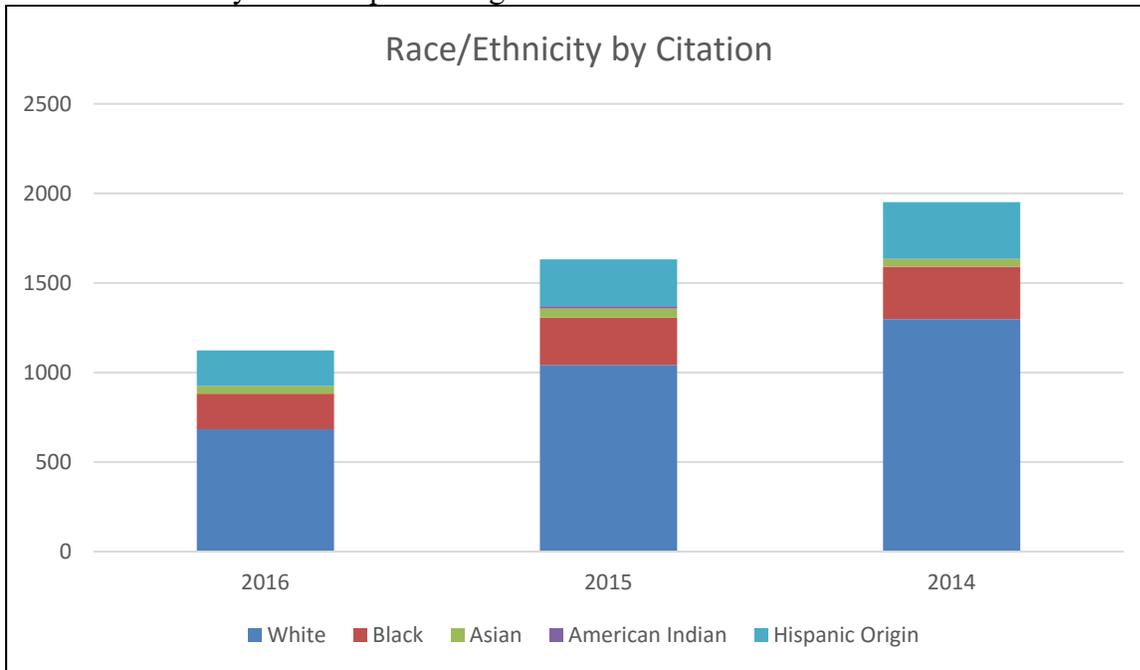
Total Citations by year:



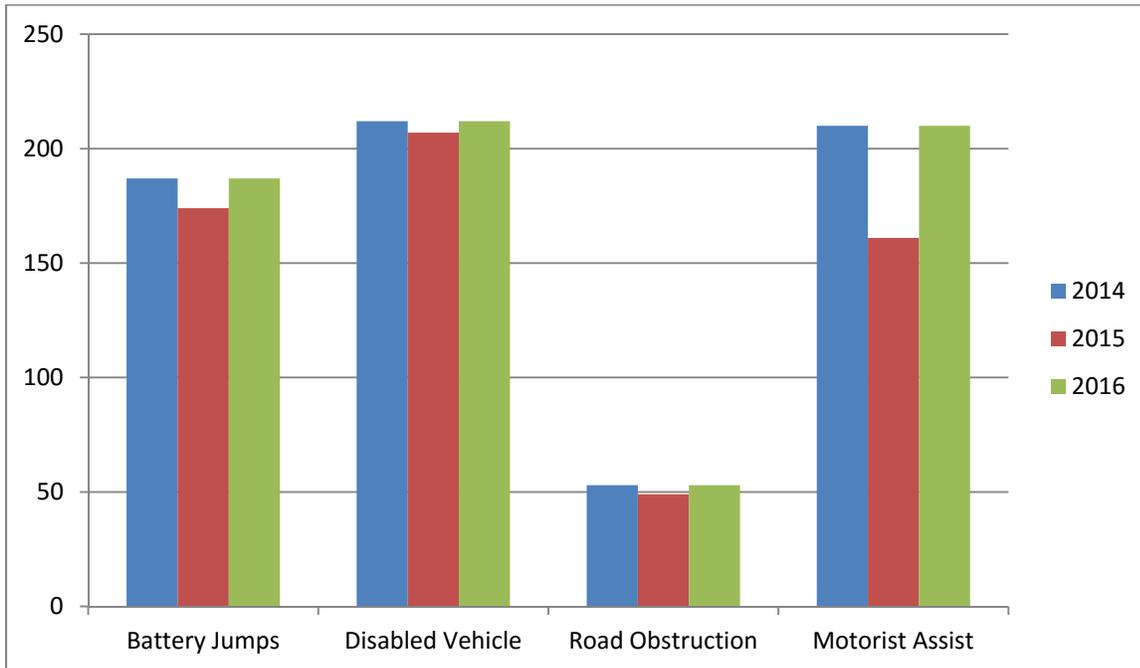
Total number of traffic stops, regardless of citation or warning.



Citations issued by race. Hispanic Origin also included in all race totals.



**Other Traffic Related Services and Calls**



The parking services division also provides battery jump, disabled vehicle and motorist assist services. Those numbers are not part of this report and only UCF PD statistics are included.

Report compiled and presented by Officer Peter Stephens, UCF Police Department.