

December 29, 2020

Honorable Ron DeSantis
Governor of Florida
PL5, The Capitol
400 South Monroe Street
Tallahassee, Florida 32399

Honorable Wilton Simpson
Senate President
409 The Capitol
404 South Monroe Street
Tallahassee, Florida 32399

Honorable Chris Sprowls
Speaker of the House
420 The Capitol
402 South Monroe Street
Tallahassee, Florida 32399

Dear Governor, President, and Speaker:


Pursuant to the provisions of Section 316.0083, Florida Statutes, the Department of Highway Safety and Motor Vehicles respectfully submits the enclosed summary report on the use of traffic infraction detectors at red light intersections in Florida.

This report is a compilation of information the Department received from counties and municipalities through an online survey. The survey requested information on statistical data, enhancement to traffic safety, and procedural policies or guidelines jurisdictions follow in operating their red light camera programs during Fiscal Year 2019-2020 (July 1, 2019 to June 30, 2020).

The Department requested that survey responses be submitted by October 1, 2020. It should be noted that any actions that jurisdictions may have taken related to their program subsequent to that date would not be reflected in this report. In addition, for your reference, we are including the individual survey responses from each responding jurisdiction.

Should you need additional assistance or have further questions, please do not hesitate contacting me at (850) 617-3100.

Respectfully,


Terry L. Rhodes
Executive Director

Enclosures



Red Light Camera Summary Report

Leaders in Service • Agents of Progress • Champions for Safety

Fiscal Year 2019–2020

DECEMBER 30, 2020

Introduction

[Section 316.0083\(4\)\(b\)](#), Florida Statutes, directs the Department of Highway Safety and Motor Vehicles (department) to provide a summary report on the use and operation of traffic infraction detectors (red light cameras) in Florida. The report “must include a review of information submitted to the department by the counties and municipalities and must describe the enhancement of the traffic safety and enforcement programs.”

[Section 316.0083](#), Florida Statutes, describes the process for violations of traffic infraction detectors. A traffic infraction enforcement officer issues a Notice of Violation (NOV) to the violator within 30 days of the violation. The violator may pay the notice or contest the violation through an appeals process within 60 days. If the violator fails to pay or appeal the notice, a local jurisdiction issues a Uniform Traffic Citation (UTC) to the violator, with a copy to the Clerk of Court for adjudication.

It should be noted that in 2020 the COVID-19 pandemic potentially influenced measurements within this report. For example, travel restrictions may have impacted vehicle miles traveled, and government office closures may have impacted the availability of citation information.

Part 1

Survey Methodology

The department created an online survey to gather information and data from counties and municipalities (jurisdictions) responsible for the administration of red light cameras (RLC) during Fiscal Year (FY) 2019-2020. The 29-question survey included topics such as procedures, NOVs and program size, and covered activity that occurred from July 1, 2019 through June 30, 2020. As there is no statewide oversight of red light camera programs, the department relies on monies remitted to the Department of Revenue (DOR) to identify which jurisdictions potentially operated red light cameras during the reporting period. Similar to the previous FY report, jurisdictions were asked to complete a spreadsheet regarding camera and intersection locations and dates of operation. With this self-reported information, the department independently collected crash data related to red light camera intersections throughout the state.

Surveys were distributed to all jurisdictions who responded to previous red light camera surveys, and to those who remitted red light camera monies to the DOR during the reporting period.

Summary of Survey Responses

In total, 49 jurisdictions appeared on the DOR report for remittance of red light camera penalties during FY 2019-2020 (see Supplemental Resources section). Of those, five jurisdictions either remitted no monies or monies were remitted after the conclusion of their red light camera program (violations are sometimes paid late, which is why some jurisdictions remitted monies after the conclusion of their program). The survey portion of this report focuses on 40 jurisdictions that indicated red light cameras were operational during the reporting period of July 1, 2019 – June 30, 2020 (reference Appendix F for a list of the 40 jurisdictions and their responses).

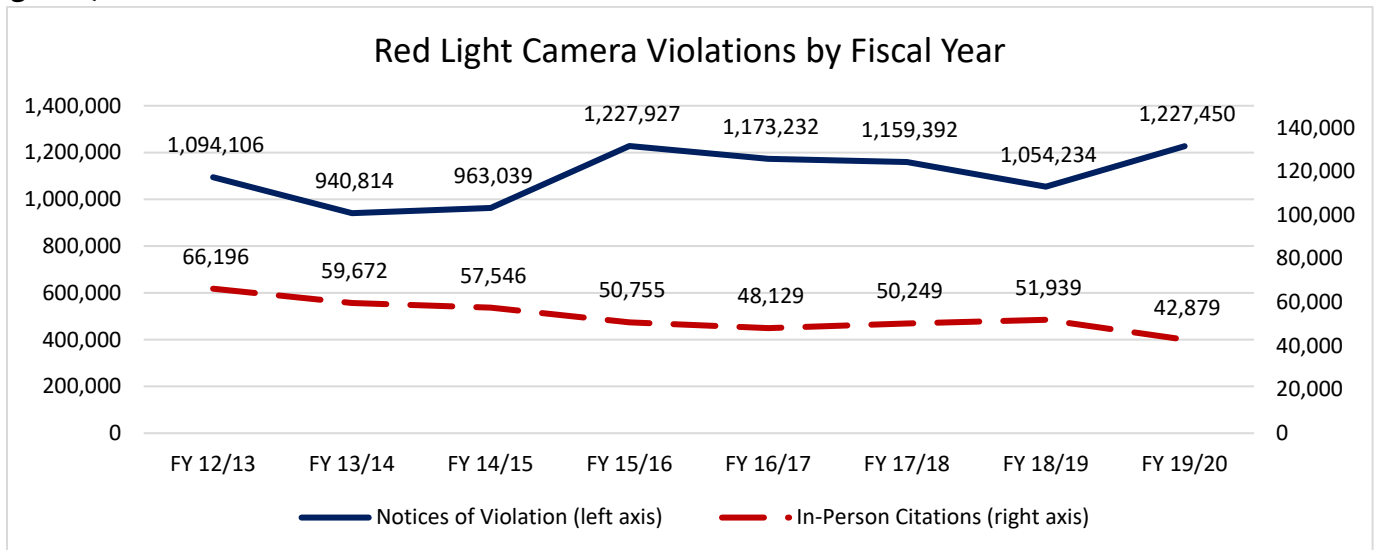
Cameras and Intersections (Data as reported by local jurisdictions in RLC survey)

- 510 RLCs active as of July 1, 2019 (509 as of July 1, 2018)
- 504 RLCs active as of June 30, 2020 (508 as of June 30, 2019)
 - 33 jurisdictions with no change in number of RLCs
 - 7 jurisdictions with increase in number of RLCs
 - 5 jurisdictions with decrease in number of RLCs
- 312 intersections with active red light camera as of July 1, 2019 (314 as of July 1, 2018)
- 310 intersections with active red light camera as of June 30, 2020 (307 as of June 30, 2019)
 - Increase of 3 intersections compared to June 30, 2019
 - 39 jurisdictions with no change in number of intersections with RLCs
 - 3 jurisdictions with increase in number of intersections with RLCs
 - 3 jurisdictions with decrease in number of intersections with RLCs

Notices of Violation (Data as reported by local jurisdictions in RLC survey)

- 1,227,450 NOVs issued
 - 550,416 paid
 - 4,638 contested and pending
 - 8,883 contested and dismissed
 - 6,017 contested and upheld
 - 245,801 issued as UTC
 - 21,564 pending issuance as UTC
 - 390,131 unknown status *(availability of NOV status varies by jurisdiction, leaving some in an unknown status; however, we also attribute some of the unknown to the impacts of the COVID-19 pandemic)*
- There have been 334,105 NOVs issued to unique vehicle owners for multiple violations over time *(this measure is not necessarily within the reporting period)*

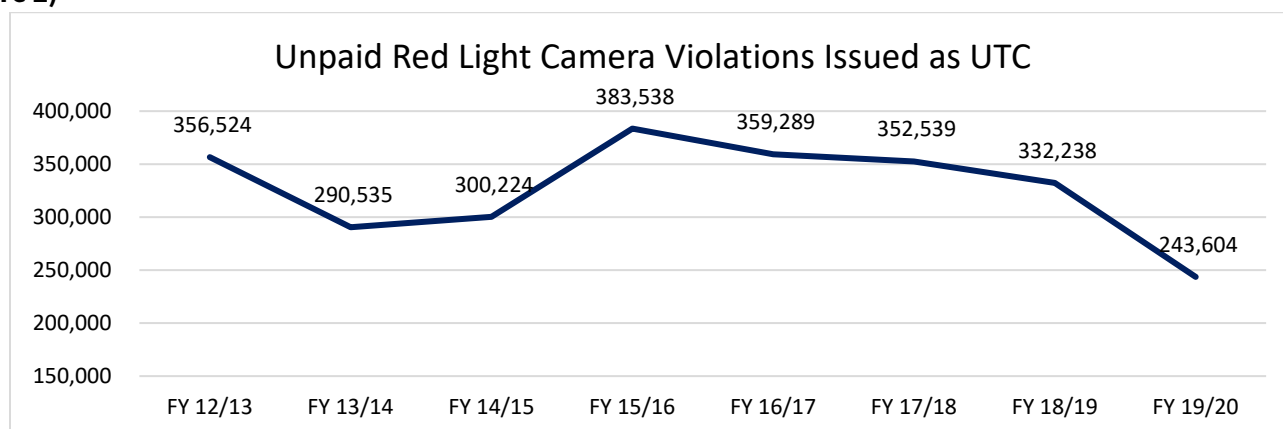
(Figure 1)



NOV data self-reported by jurisdictions. Citation data collected from department database as of December 18, 2020.

Figure 1 shows the number of NOVs issued for red light camera violations over the past eight fiscal years (July 1 – June 30). The graph also depicts the number of citations for running a red light issued in-person by law enforcement. The number of NOVs issued for red light camera violations increased to its highest peak during the 2015-2016 fiscal year. The number of in-person citations reached its lowest point during the 2019-2020 fiscal year. During this reporting period (July 1, 2019 – June 30, 2020), NOVs increased 16 percent, while in-person traffic control device related citations decreased 17 percent. As previously stated, the department must rely on self-reported information for the number of NOVs issued each year. Over 390,000 NOVs from FY 2019-2020 have an unknown status. In-person citations issued by law enforcement are submitted by the local jurisdiction through their respective county clerk and those citations are then remitted to the department as required by statute.

(Figure 2)



Citation data collected from department database as of December 18, 2020.

Figure 2 shows the number of unpaid red light camera violations resulting in a UTC. Similar to the number of NOVs issued, the number of NOVs issued as UTCs fell, but at a much higher rate of nearly 27 percent during FY 2019-2020.

Personnel

Jurisdictions were requested to identify who reviews the camera images before issuing NOVs, who reviews contested NOVs and who ultimately issues UTCs. Personnel categories included law enforcement officer, non-sworn government employee, non-sworn contractor employee (vendor) and other. Figure 3 reflects responses.

(Figure 3)

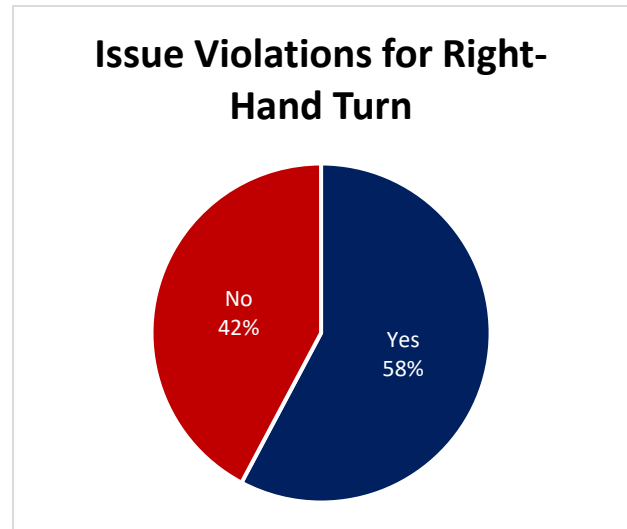
| Personnel | Review Camera Images | Review Contested Notices of Violation | Issue Uniform Traffic Citations |
|--|----------------------|---------------------------------------|---------------------------------|
| Law Enforcement Officer | 34 | 34 | 35 |
| Non-Sworn Government Employee | 19 | 19 | 19 |
| Non-sworn Contractor Employee (Vendor) | 3 | 1 | 0 |
| Other (see Appendix) | 1 | 3 | 1 |

Note: Jurisdictions could select multiple options for each question so numbers may not sum to the total number of respondents. Data as reported by local jurisdictions in RLC survey.

Right-Hand Turns

Pursuant to [section 316.0083](#), Florida Statutes:

- An NOV and UTC may not be issued for failure to stop at a red light if the driver is making a right-hand turn in a careful and prudent manner at an intersection where right-hand turns are permissible.
- An NOV and UTC may not be issued under this section if the driver of the vehicle came to a complete stop after crossing the stop line and before turning right if permissible at a red light, but failed to stop before crossing over the stop line or other point at which a stop is required.



(Figure 4)

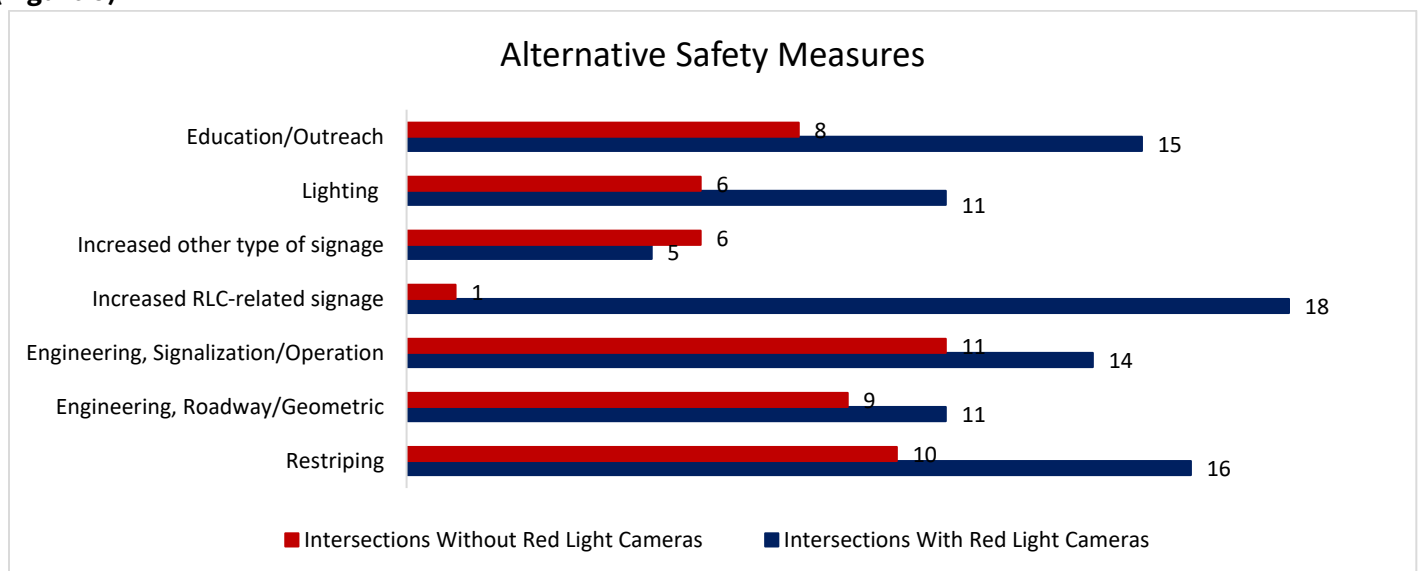
Data as reported by local jurisdictions in RLC survey.

The terms in this section of statute are left to the interpretation of each respective jurisdiction (see Appendix G for right turn definitions provided to the department). For FY 2019-2020, 58 percent (26 of 45) of the responding jurisdictions issued NOVs for persons making right turns on red signals. Eleven jurisdictions indicated that they do not track the number of violations issued for right turns on red.

Alternative Safety Measures

The department also requested what other actions jurisdictions had taken to improve safety measures at intersections during the reporting period. Sixty-seven percent (30 of 45) of the jurisdictions indicated they had implemented at least one action, 47 percent (21 of 45) indicated they had implemented more than one action. The results of this question are shown below in Figure 5 (see Appendix F for other responses).

(Figure 5)



Data as reported by local jurisdictions in RLC survey.

Other Survey Results (Data as reported by local jurisdictions in RLC survey)

Less than half of the jurisdictions (18 of 45) reported court cases have impacted their red light camera program. Eight jurisdictions indicated they have conducted an independent red light camera analysis. Forty-three jurisdictions responded they are continuing their program in FY 2020-2021. Thirty-seven jurisdictions responded they report crashes electronically, two report via paper, and six submit both.

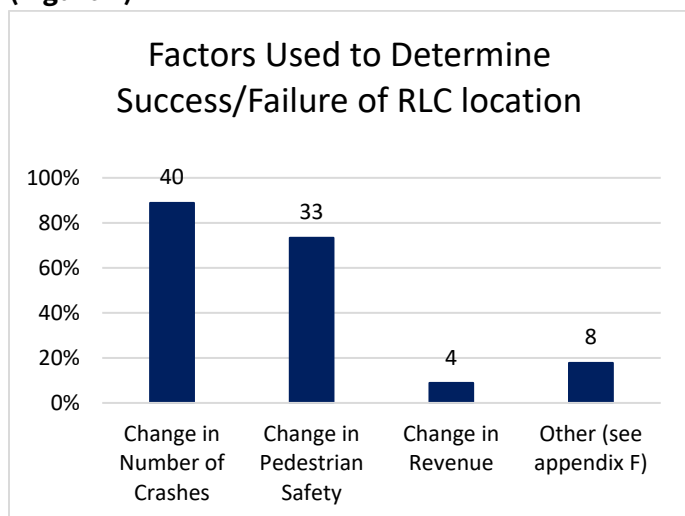
(Figure 6)

| Red Light Camera Vendor | Number of Jurisdictions |
|--|-------------------------|
| American Traffic Solutions/ Verra Mobility | 31 |
| Redflex | 5 |
| Sensys Gatso Group | 3 |
| NovoaGlobal | 3 |
| RedSpeed USA | 2 |
| Conduent | 2 |

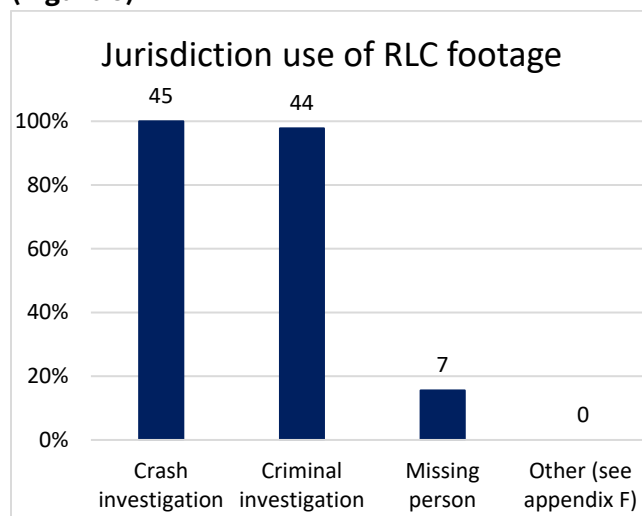
Figure 6 shows red light camera vendors used by jurisdictions. One jurisdiction reported having both American Traffic Solutions and RedSpeed.

Figure 7 shows factors used to determine the success or failure of red light camera locations as reported by jurisdictions. Figure 8 shows other uses of red light camera footage reported by jurisdictions.

(Figure 7)

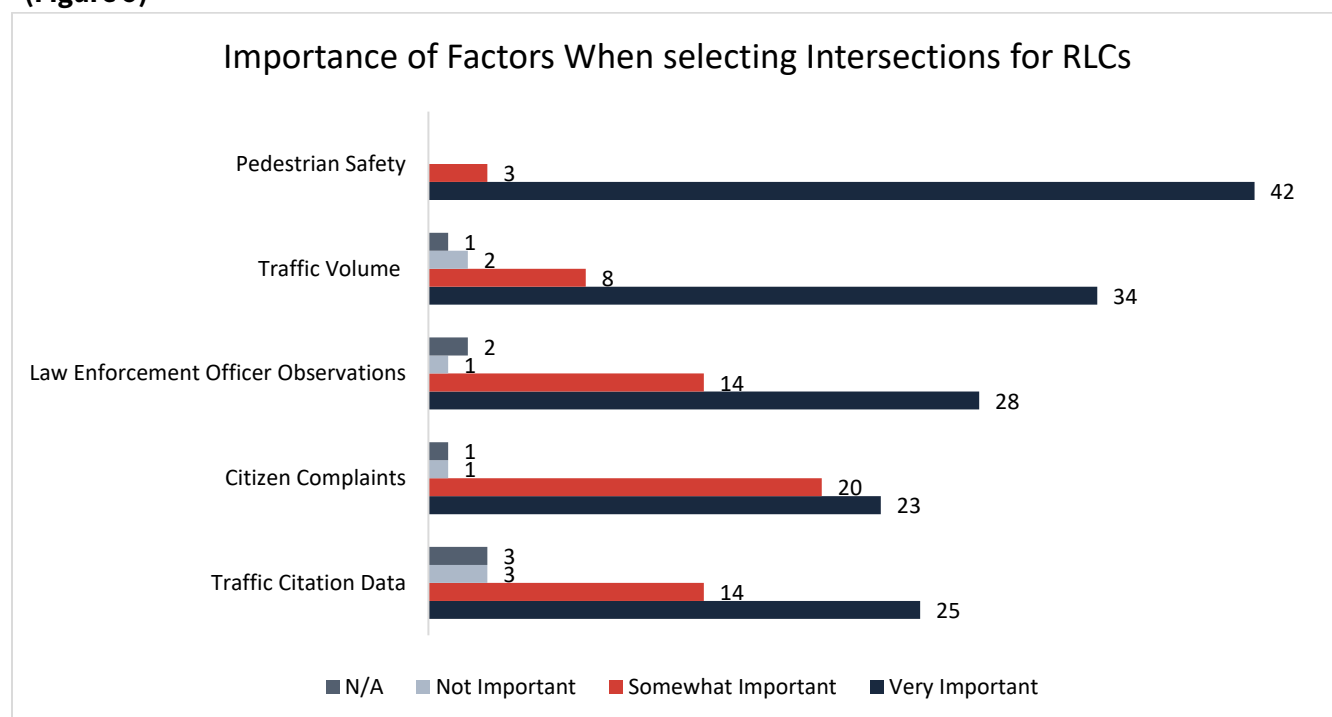


(Figure 8)



Jurisdictions were asked to rank the importance of various factors when selecting intersections to install red light cameras. The results are shown in Figure 9.

(Figure 9)



Data as reported by local jurisdictions in RLC survey.

Part 2

Crash Analysis

Similar to the previous fiscal year report, jurisdictions self-reported the dates of operation and locations of intersections with red light cameras. Intersections were selected to be included in the crash analysis based on their dates of operation. Taking input from jurisdictions who operate red light camera programs, the department refined its methodology to **only include crashes** that occurred on or after July 1, 2012. Therefore, intersections were only included if the activation date was between January 2013 and April 2019, allowing at least six months before and after the date the camera was activated. In total, 151 intersections were included in the crash analysis from 29 jurisdictions. Note: While the methodology remains consistent with prior reports, we worked closely with our partners to verify the locations of red light camera intersections and dates of camera operation. This additional step further validated the analysis.

Crashes occurring within 250 feet of the center of the intersection were analyzed before and after the installation of camera(s) at each intersection. Figure 10 shows the breakdown of crashes analyzed based on their distance from the center of the intersection.

(Figure 10)

| Feet from Intersection | Number of Crashes | Percent of Total | Running Total |
|------------------------|-------------------|------------------|---------------|
| 0 | 6,604 | 31.31% | 31.31% |
| 1-50 | 7,727 | 36.64% | 67.95% |
| 51-100 | 3,476 | 16.48% | 84.43% |
| 101-150 | 1,004 | 4.76% | 89.19% |
| 151-200 | 1,655 | 7.85% | 97.04% |
| 201-250 | 625 | 2.96% | 100.00% |
| Grand total | 21,091 | 100.00% | |

Data as provided by Signal Four Analytics using intersection location information and operation dates reported by local jurisdictions.

Measures were taken to exclude crashes that occurred anywhere other than the roadway, such as parking lots. The before and after periods used for analysis were unique to each intersection based on the dates of operation, with an equal number of days within each window. Crashes were broken down by manner of collision (angle or rear-end), injury severity, inclusion of a non-motorist (see Appendix D for definition), and whether the crash report indicated a driver ran a red light.

(Figure 11)

| | Before RLC Installed | After RLC Installed |
|---------------------------------------|----------------------|---------------------|
| Total Crashes | 10,059 | 11,032 |
| Angle Crashes | 2,030 | 2,269 |
| Rear-End Crashes | 5,327 | 5,773 |
| Crashes Involving Non-Motorists | 258 | 220 |
| Crashes Involving Running a Red Light | 337 | 354 |
| Non-Injury Crashes | 7,335 | 8,269 |
| Injury Crashes | 2,702 | 2,742 |
| Fatal Crashes | 22 | 21 |

Data as provided by Signal Four Analytics using intersection location information and operation dates reported by local jurisdictions.

Figure 11 shows the breakdown of crashes that occurred before and after the activation of red light cameras at intersections included in the analysis. Similar to last year, the department excludes crashes that occurred outside of the roadway. Reference Appendix A for a more detailed breakdown of crashes by reporting jurisdiction. Appendix B is specific to crashes where the officer indicated a driver ran a red light, and Appendix C is specific to crashes involving non-motorists.

In 2017, the department expanded its partnership with local jurisdictions to improve the completeness and accuracy of crash report data. The crash analysis should be put into context of the overall complexity of the issue at hand, as many factors may contribute to the change in number of crashes outlined in this report.

One such factor is the increase in vehicle miles traveled (VMT). The probability of a crash occurring increases as people drive more, and VMT in Florida increased 18.27 percent from calendar years 2012 to 2019 (see Supplemental Resources).

Another factor is the fluctuation in crash reports with accurate location information (latitude and longitude). In order to analyze crashes that occurred at certain intersections, it is necessary to know both the location of the intersection and the location of the crashes. Intersection locations (latitude and longitude) were submitted along with the survey; however, latitude and longitude are not included in every crash report.

Part 3

Recommendations

The following recommendations would allow for more accurate reporting of information that cannot currently be tracked through existing systems.

1. Require jurisdictions to track camera information including location (GPS coordinates) and dates of operation.
2. To ensure the ability to reconcile NOVs issued with monies remitted and UTC counts, require jurisdictions that end their red light camera operations to maintain all data regarding the program for a minimum of two years.
3. Require jurisdictions to track the issuance of NOVs, including the status of those violations (paid, contested, issued as UTC).
4. Require jurisdictions to track the issuance of NOVs for right-hand turns.
5. Require jurisdictions to report alternative safety countermeasures taken prior to and after the installation of red light cameras.
6. In accordance with Florida Statutes, the department will continue to review and report on the status and trends of the use and operation of red light cameras. To determine the enhancement of traffic safety, the department recommends a more thorough analysis be conducted by an independent organization using appropriate local and state agency resources.
7. The department will continue to collaborate with local jurisdictions operating red light camera programs to improve the data collection and reporting methodology associated with evaluation of the active programs across the state.
8. Create a standard for administering violations for right-hand turns on red signals. Define “careful and prudent manner” to allow for a uniform procedure statewide.

Supplemental Resources

- Department of Revenue’s [Tax Collections and Distributions](#)
- Department of Transportation’s [Traffic Infraction Detector Placement and Installation Specifications](#)
- Department of Transportation’s [Florida Highway Mileage Reports \(VMT\)](#)

Appendix A: Crashes Before and After Red Light Camera Implementation by Jurisdiction

| Jurisdiction | # Intersections | Crashes Before | Crashes After | Ran Red Light Before | Ran Red Light After | Rear End Before | Rear End After | Angle Before | Angle After |
|--------------------|-----------------|----------------|---------------|----------------------|---------------------|-----------------|----------------|--------------|--------------|
| Aventura | 1 | 66 | 154 | 3 | 2 | 15 | 51 | 11 | 27 |
| Boynton Beach | 7 | 388 | 514 | 16 | 30 | 174 | 218 | 106 | 144 |
| Coral Gables | 4 | 345 | 228 | 10 | 9 | 160 | 101 | 113 | 68 |
| Crestview | 2 | 91 | 66 | 3 | 3 | 52 | 42 | 16 | 13 |
| Davie | 1 | 15 | 4 | 0 | 1 | 4 | 2 | 2 | 1 |
| Edgewood | 2 | 92 | 77 | 5 | 1 | 48 | 36 | 14 | 17 |
| Green Cove Springs | 3 | 24 | 9 | 0 | 1 | 12 | 5 | 2 | 0 |
| Gulf Breeze | 1 | 1 | 9 | 0 | 0 | 0 | 4 | 1 | 1 |
| Kissimmee | 1 | 171 | 135 | 5 | 3 | 85 | 78 | 21 | 23 |
| Lakeland | 6 | 103 | 138 | 6 | 6 | 58 | 83 | 25 | 34 |
| Manatee County | 5 | 474 | 563 | 12 | 11 | 245 | 307 | 99 | 118 |
| Medley | 4 | 103 | 57 | 2 | 2 | 28 | 19 | 16 | 12 |
| Miami Gardens | 3 | 76 | 68 | 1 | 2 | 32 | 27 | 17 | 15 |
| Miami Springs | 1 | 4 | 6 | 2 | 0 | 0 | 1 | 3 | 0 |
| Midway | 2 | 40 | 32 | 1 | 1 | 9 | 12 | 11 | 6 |
| North Miami Beach | 5 | 407 | 370 | 7 | 3 | 208 | 185 | 68 | 55 |
| Orange County | 28 | 2,613 | 2,827 | 67 | 85 | 1,449 | 1,501 | 535 | 606 |
| Orange Park | 3 | 15 | 0 | 2 | 0 | 9 | 0 | 4 | 0 |
| Orlando | 14 | 1,774 | 1,796 | 105 | 87 | 906 | 878 | 413 | 423 |
| Osceola County | 9 | 591 | 751 | 19 | 19 | 346 | 435 | 101 | 138 |
| Pembroke Pines | 6 | 480 | 525 | 13 | 14 | 293 | 335 | 74 | 64 |
| Pinecrest | 8 | 488 | 499 | 8 | 9 | 331 | 301 | 54 | 57 |
| Sarasota | 10 | 635 | 665 | 9 | 25 | 377 | 347 | 98 | 154 |
| South Miami | 4 | 358 | 522 | 4 | 8 | 174 | 277 | 49 | 82 |
| Sunrise | 6 | 182 | 293 | 6 | 9 | 90 | 156 | 47 | 68 |
| Sweetwater | 3 | 119 | 105 | 7 | 8 | 24 | 41 | 40 | 27 |
| Tamarac | 7 | 219 | 354 | 12 | 9 | 100 | 162 | 30 | 43 |
| Tampa | 8 | 340 | 629 | 17 | 18 | 187 | 359 | 75 | 129 |
| West Miami | 1 | 55 | 36 | 1 | 0 | 27 | 18 | 12 | 4 |
| Grand Total | 153 | 10,269 | 11,432 | 343 | 366 | 5,443 | 5,981 | 2,057 | 2,329 |

Appendix A: Crashes Before and After Red Light Camera Implementation by Jurisdiction

| Jurisdiction | # Intersections | Non-Injury Before | Non-Injury After | Injury Before | Injury After | Fatal Before | Fatal After |
|--------------------|-----------------|-------------------|------------------|---------------|--------------|--------------|-------------|
| Aventura | 1 | 49 | 136 | 17 | 18 | 0 | 0 |
| Boynton Beach | 7 | 294 | 421 | 92 | 92 | 2 | 1 |
| Coral Gables | 4 | 284 | 185 | 61 | 43 | 0 | 0 |
| Crestview | 2 | 74 | 57 | 17 | 9 | 0 | 0 |
| Davie | 1 | 14 | 4 | 1 | | 0 | 0 |
| Edgewood | 2 | 71 | 56 | 21 | 21 | 0 | 0 |
| Green Cove Springs | 3 | 18 | 7 | 6 | 2 | 0 | 0 |
| Gulf Breeze | 1 | 1 | 7 | | 2 | 0 | 0 |
| Kissimmee | 1 | 128 | 101 | 43 | 33 | 0 | 1 |
| Lakeland | 6 | 61 | 87 | 42 | 51 | 0 | 0 |
| Manatee County | 5 | 302 | 376 | 169 | 185 | 3 | 2 |
| Medley | 4 | 95 | 48 | 8 | 8 | 0 | 1 |
| Miami Gardens | 3 | 60 | 59 | 16 | 8 | 0 | 1 |
| Miami Springs | 1 | 3 | 6 | 1 | | 0 | 0 |
| Midway | 2 | 22 | 20 | 16 | 12 | 2 | 0 |
| North Miami Beach | 5 | 345 | 307 | 62 | 63 | 0 | 0 |
| Orange County | 28 | 1,955 | 2,152 | 655 | 672 | 3 | 3 |
| Orange Park | 3 | 8 | | 7 | | 0 | 0 |
| Orlando | 14 | 1,202 | 1,269 | 566 | 526 | 6 | 1 |
| Osceola County | 9 | 396 | 513 | 195 | 235 | 0 | 3 |
| Pembroke Pines | 6 | 381 | 399 | 98 | 126 | 1 | 0 |
| Pinecrest | 8 | 407 | 418 | 81 | 79 | 0 | 2 |
| Sarasota | 10 | 478 | 501 | 157 | 163 | 0 | 1 |
| South Miami | 4 | 299 | 439 | 58 | 79 | 1 | 4 |
| Sunrise | 6 | 97 | 205 | 85 | 87 | 0 | 1 |
| Sweetwater | 3 | 109 | 84 | 10 | 21 | 0 | 0 |
| Tamarac | 7 | 146 | 261 | 73 | 93 | 0 | 0 |
| Tampa | 8 | 162 | 425 | 175 | 200 | 3 | 4 |
| West Miami | 1 | 46 | 32 | 8 | 4 | 1 | 0 |
| Grand Total | 153 | 7,507 | 8,575 | 2,740 | 2,832 | 22 | 25 |

Appendix B: Crashes Involving Running Red Light

| Jurisdiction | # Intersections | Crashes Before | Crashes After | Non-Motorist Before | Non-Motorist After | Front to Rear Before | Front to Rear After | Angle Before | Angle After |
|--------------------|-----------------|----------------|---------------|---------------------|--------------------|----------------------|---------------------|--------------|-------------|
| Aventura | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 2 | 1 |
| Boynton Beach | 7 | 16 | 30 | 0 | 0 | 1 | 1 | 13 | 26 |
| Coral Gables | 4 | 10 | 9 | 0 | 0 | 0 | 0 | 9 | 9 |
| Crestview | 2 | 3 | 3 | 0 | 0 | 0 | 0 | 2 | 2 |
| Davie | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| Edgewood | 2 | 5 | 1 | 0 | 0 | 2 | 0 | 1 | 1 |
| Green Cove Springs | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gulf Breeze | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kissimmee | 1 | 5 | 3 | 0 | 0 | 0 | 0 | 3 | 3 |
| Lakeland | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 6 | 6 |
| Manatee County | 5 | 12 | 11 | 1 | 0 | 1 | 0 | 8 | 10 |
| Medley | 4 | 2 | 2 | 0 | 0 | 0 | 1 | 2 | 0 |
| Miami Gardens | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| Miami Springs | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Midway | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Miami Beach | 5 | 7 | 3 | 1 | 0 | 0 | 0 | 6 | 3 |
| Orange County | 28 | 67 | 85 | 1 | 1 | 1 | 4 | 50 | 64 |
| Orange Park | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Orlando | 14 | 105 | 87 | 1 | 2 | 1 | 0 | 75 | 69 |
| Osceola County | 9 | 19 | 19 | 0 | 0 | 0 | 0 | 13 | 17 |
| Pembroke Pines | 6 | 13 | 14 | 0 | 0 | 0 | 1 | 10 | 9 |
| Pinecrest | 8 | 8 | 9 | 0 | 2 | 0 | 0 | 6 | 5 |
| Sarasota | 10 | 9 | 25 | 0 | 1 | 0 | 1 | 5 | 17 |
| South Miami | 4 | 4 | 8 | 1 | 2 | 1 | 1 | 2 | 3 |
| Sunrise | 6 | 6 | 9 | 0 | 0 | 0 | 0 | 6 | 9 |
| Sweetwater | 3 | 7 | 8 | 0 | 0 | 1 | 0 | 4 | 5 |
| Tamarac | 7 | 12 | 9 | 0 | 0 | 0 | 0 | 6 | 6 |
| Tampa | 8 | 17 | 18 | 0 | 1 | 1 | 1 | 13 | 12 |
| West Miami | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Grand Total | 153 | 343 | 366 | 5 | 9 | 9 | 11 | 247 | 278 |

Appendix B: Crashes Involving Running Red Light

| Jurisdiction | # Intersections | Non-Injury Before | Non-Injury After | Injury Before | Injury After | Fatal Before | Fatal After |
|--------------------|-----------------|-------------------|------------------|---------------|--------------|--------------|-------------|
| Aventura | 1 | 1 | 2 | 3 | 1 | 0 | 0 |
| Boynton Beach | 7 | 8 | 6 | 4 | 5 | 1 | 0 |
| Coral Gables | 4 | 1 | 3 | 5 | 6 | 0 | 0 |
| Crestview | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| Davie | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| Edgewood | 2 | 3 | 9 | 4 | 3 | 0 | 0 |
| Green Cove Springs | 3 | 1 | 0 | 2 | 0 | 0 | 0 |
| Gulf Breeze | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kissimmee | 1 | 1 | 1 | 2 | 1 | 0 | 0 |
| Lakeland | 6 | 3 | 2 | 4 | 5 | 0 | 0 |
| Manatee County | 5 | 0 | 1 | 0 | 0 | 0 | 1 |
| Medley | 4 | 8 | 1 | 9 | 11 | 0 | 0 |
| Miami Gardens | 3 | 2 | 0 | 0 | 2 | 0 | 0 |
| Miami Springs | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| Midway | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| North Miami Beach | 5 | 0 | 1 | 0 | 1 | 0 | 0 |
| Orange County | 28 | 1 | 0 | 1 | 0 | 0 | 0 |
| Orange Park | 3 | 2 | 3 | 2 | 1 | 0 | 0 |
| Orlando | 14 | 0 | 0 | 0 | 1 | 0 | 0 |
| Osceola County | 9 | 45 | 40 | 39 | 60 | 1 | 0 |
| Pembroke Pines | 6 | 0 | 0 | 3 | 1 | 0 | 0 |
| Pinecrest | 8 | 35 | 30 | 45 | 33 | 0 | 0 |
| Sarasota | 10 | 8 | 5 | 11 | 13 | 0 | 0 |
| South Miami | 4 | 6 | 3 | 5 | 6 | 0 | 0 |
| Sunrise | 6 | 7 | 4 | 6 | 4 | 0 | 1 |
| Sweetwater | 3 | 1 | 5 | 5 | 3 | 0 | 0 |
| Tamarac | 7 | 1 | 6 | 4 | 2 | 0 | 0 |
| Tampa | 8 | 3 | 4 | 3 | 7 | 0 | 0 |
| West Miami | 1 | 2 | 4 | 0 | 5 | 0 | 2 |
| Grand Total | 153 | 11 | 4 | 8 | 10 | 0 | 0 |

Appendix C: Crashes Involving Non-Motorists

| Jurisdiction | # Intersections | Non-Motorist Before | Non-Motorist After |
|--------------------|-----------------|---------------------|--------------------|
| Aventura | 1 | 3 | 3 |
| Boynton Beach | 7 | 13 | 9 |
| Coral Gables | 4 | 7 | 2 |
| Crestview | 2 | 3 | 0 |
| Davie | 1 | 0 | 0 |
| Edgewood | 2 | 0 | 1 |
| Green Cove Springs | 3 | 2 | 0 |
| Gulf Breeze | 1 | 0 | 1 |
| Kissimmee | 1 | 8 | 3 |
| Lakeland | 6 | 6 | 4 |
| Manatee County | 5 | 21 | 13 |
| Medley | 4 | 1 | 0 |
| Miami Gardens | 3 | 1 | 2 |
| Miami Springs | 1 | 0 | 0 |
| Midway | 2 | 1 | 0 |
| North Miami Beach | 5 | 10 | 5 |
| Orange County | 28 | 68 | 68 |
| Orange Park | 3 | 1 | 0 |
| Orlando | 14 | 40 | 34 |
| Osceola County | 9 | 8 | 13 |
| Pembroke Pines | 6 | 5 | 6 |
| Pinecrest | 8 | 4 | 10 |
| Sarasota | 10 | 16 | 8 |
| South Miami | 4 | 12 | 12 |
| Sunrise | 6 | 10 | 11 |
| Sweetwater | 3 | 4 | 4 |
| Tamarac | 7 | 3 | 5 |
| Tampa | 8 | 13 | 21 |
| West Miami | 1 | 2 | 0 |
| Grand Total | 153 | 262 | 235 |

Appendix D: Glossary of Terms

| | |
|------------------|---|
| Angle Crash | A crash where two vehicles impact at an angle. For example, the left front of one vehicle impacts the side of another vehicle. |
| Rear-End Crash | A crash where the front of one vehicle impacts the back of another vehicle. |
| Non-Injury Crash | A crash where no persons involved were injured. |
| Injury Crash | A crash where any person involved complained of or showed any visible signs of injury. |
| Fatal Crash | A crash where any person involved dies within a 30-day period after the crash occurred. |
| Non-Motorist | Any person other than an occupant of a motor vehicle in transport. This includes pedestrians, occupants of other motor vehicles not in transport and occupants of transport vehicles other than motor vehicles. |

Florida Department of Highway Safety and Motor Vehicles

Appendix E: 2020 Red Light Camera Survey

**2020 Red Light Camera Survey**

Welcome to the Florida Department of Highway Safety and Motor Vehicles 2020 Red Light Camera Survey



Thank you for taking the time to complete the following survey to the best of your knowledge.

Please provide your answers by October 1, 2020.

Remember to **submit** the supplemental '**Red Light Camera and Intersection Information Table**' to RLC@flhsmv.gov **by October 1, 2020.**

If you need assistance or would like a copy of your jurisdiction's response to the 2019 survey, please contact Regina Coon at (850) 491-8549 or by email at RLC@flhsmv.gov.

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**2020 Red Light Camera Survey**


Responder Information

* 1. Name of respective jurisdiction (city or county) you represent:

* 2. What department oversees the red light camera program in your respective jurisdiction?

* 3. Provide the contact information of the person completing this survey:



| | |
|---------------|----------------------|
| Name | <input type="text"/> |
| Agency | <input type="text"/> |
| Email Address | <input type="text"/> |
| Phone Number | <input type="text"/> |

* 4. Has your respective jurisdiction **operated red light cameras** within the reporting period of **July 1, 2019 - June 30, 2020**? 

☐ Yes

☐ No

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Program Information

* 5. What red light camera vendor(s) does your respective jurisdiction use?

☐ American Traffic Solutions (ATS)

☐ Redflex

☐ Xerox

☐ Other (please specify; answers limited to 300 characters)

* 6. As of **July 1, 2019**, how many **red light cameras** were operational in your respective jurisdiction? (answer must be a number)

* 7. As of **June 30, 2020**, how many **red light cameras** were operational in your respective jurisdiction? (answer must be a number)

* 8. As of **July 1, 2019**, at how many **intersections** were red light cameras operational in your respective jurisdiction? (answer must be a number)

* 9. As of **June 30, 2020**, at how many **intersections** were red light cameras operational in your respective jurisdiction? (answer must be a number)

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Red Light Camera Violations

* 10. Please provide the following information regarding **Notices of Violation** issued for red light camera violations in your respective jurisdiction during the reporting period of **July 1, 2019 - June 30, 2020**. (answers must be a number; **please enter or copy and paste 9999999** if you do not know)

| | |
|---------------------------|----------------------|
| Total # | <input type="text"/> |
| # Paid | <input type="text"/> |
| # Contested & pending | <input type="text"/> |
| # Contested & dismissed | <input type="text"/> |
| # Contested & upheld | <input type="text"/> |
| # Issued as UTC | <input type="text"/> |
| # Pending issuance as UTC | <input type="text"/> |

* 11. How many **registration holds** did your respective jurisdiction request as a result of red light camera violations during the reporting period of **July 1, 2019 - June 30, 2020**? (answers must be a number; **please enter or copy and paste 9999999** if you do not know)

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* 12. How does your respective jurisdiction **submit traffic crash data** to the Florida Department of Highway Safety and Motor Vehicles?

- ☐ All Electronically
- ☐ All Paper
- ☐ Both



* 13. In order to identify the **number of repeat offenders**, please provide the number of **unique vehicle owners issued Notices of Violation for multiple red-light camera violations** in your respective jurisdiction. This includes individuals issued multiple Notices of Violation over time, not necessarily within the current reporting period. (answer must be a number; **please enter or copy and paste 9999999** if you do not know)

* 14. Have **court cases impacted** your respective jurisdiction's **red light camera program**?

- ☐ Yes
- ☐ No

Please explain your above selection. (answers limited to 300 characters)

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Program Information

* 15. Other than traffic crashes, please rank the following factors by importance when selecting which intersections to install red light cameras in your respective jurisdiction.

| | Very Important | Somewhat Important | Not Important | N/A |
|--------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Traffic citation data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Citizen complaints | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Law Enforcement Officer observations | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Traffic volume | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Pedestrian safety | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Traffic crash data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Other (please specify; answers limited to 300 characters)

* 16. Were any existing red light cameras relocated within your respective jurisdiction during the reporting period of July 1, 2019 - June 30, 2020?

☐ Yes

☐ No

If yes, please provide the number and reason (answers limited to 300 characters)

* 17. What factors are used to determine the success/failure of each camera location within your respective jurisdiction? (select all that apply)



☐ Change in number of crashes

☐ Change in pedestrian safety

☐ Change in revenue

☐ Other (please specify; answers limited to 300 characters)

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**2020 Red Light Camera Survey**

Procedures

* 18. Who **reviews** the camera **images before Notices of Violation are issued** within your respective jurisdiction? (select all that apply)

☐ Law Enforcement Officer

☐ Non-sworn government employee

☐ Non-sworn contractor employee (vendor)

☐ Other (please specify; answers limited to 300 characters)

* 19. Who **reviews contested Notices of Violation** within your respective jurisdiction? (select all that apply)

☐ Law Enforcement Officer

☐ Non-sworn government employee

☐ Non-sworn contractor employee (vendor)

☐ Other (please specify; answers limited to 300 characters)

* 20. Who **issues Uniform Traffic Citations** if **Notices of Violation are unpaid** within your respective jurisdiction? (select all that apply)

☐ Law Enforcement Officer

☐ Non-sworn government employee

☐ Non-sworn contractor employee (vendor)

☐ Other (please specify; answers limited to 300 characters)

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Right turn

* 21. Does your respective jurisdiction **issue Notices of Violation** (through red light camera detection) for persons making a **right turn on red signal**?

☐ Yes

☐ No

* 22. How many **Notices of Violation** were issued within your respective jurisdiction for **right turn on red** during the reporting period of **July 1, 2019 - June 30, 2020**? (answer must be a number; **please enter or copy and paste 9999999 if you do not know**)

* 23. Section 316.0083(1)(a), Florida Statutes, provides that, "A notice of violation and a traffic citation may not be issued for failure to stop at a red light if the driver is making a right-hand turn in a **careful and prudent manner** at an intersection where right-hand turns are permissible."

Please provide the **definition used by your respective jurisdiction when determining if a violation should be issued**. (no character limit on this answer)

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* 24. What **action(s)** has your respective jurisdiction **taken to improve safety measures** as a result of your red light camera program?

| | At intersection(s) with red light cameras | At intersection(s) without red light cameras | N/A |
|---|--|---|--------------------------|
| Re-striping | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Engineering, Roadway/Geometric | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Engineering, Signalization/Operations | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lighting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Increased red light camera-specific signage | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Increased other type of signage | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Education and outreach | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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* 25. Has **red light camera footage** been **used to investigate other crimes** within your respective jurisdiction?

- ☐ Yes
☐ No

26. If **red light camera footage** has been **used to investigate other crimes** within your respective jurisdiction, please **select all that apply**. (if it has not, select N/A)

- ☐ Crash investigation
☐ Criminal investigation
☐ Missing person
☐ N/A
☐ Other (please specify; answers limited to 300 characters)

* 27. Is your respective jurisdiction **continuing** the **red light camera program** in the upcoming Fiscal Year (**reporting period of July 2020 - June 2021**)?

- ☐ Yes
☐ No

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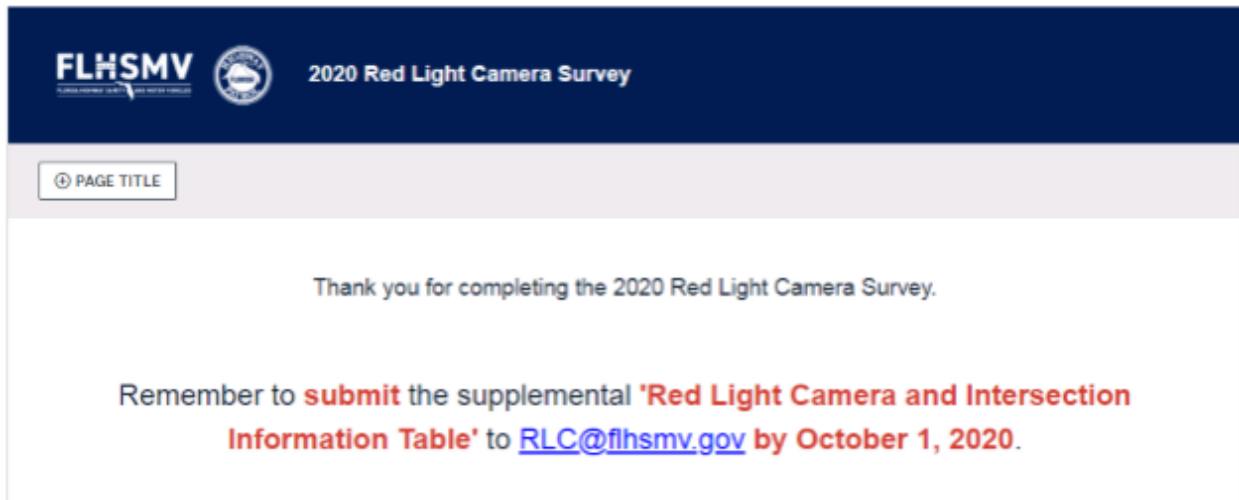
* 28. Has your respective jurisdiction **conducted** an independent **red light camera analysis**?

☐ Yes

☐ No

29. Please provide any **specifications/clarifications for any of your answers** (no character limit on this answer)

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Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What Department oversees the red light camera program in your jurisdiction? | Provide the contact information of the person completing the survey | | Has your jurisdiction operated red light cameras within the reporting period (July 1, 2019 - June 30, 2020)? |
|---------------------------------------|---|---|--------------------------------------|--|
| | | Name | Agency | |
| Bal Harbour Village | Police Department | Pamela Flanders-Alvin | Bal Harbour PD | Yes |
| City of Aventura | Community Development Department | Joanne Car | City of Aventura | Yes |
| City of Boynton Beach | Traffic Unit | CSO A. Petriello #072 | Boynton Beach Police Dept. | Yes |
| City of Crestview | Police Department | Chief Stephen McCosker | Crestview Police Department | Yes |
| City of Edgewood | Police Department - TIEO | Stacey Salemi | Edgewood Police Department | Yes |
| City of Florida City | Florida City Police Department | Ofc J. Tzintzun | Florida City Police Department | Yes |
| City of Gulf Breeze | Police Department | Richard Hawthorne | Gulf Breeze Police Department | Yes |
| City of Haines City | Haines City Police Department | Christopher M. Jackson | Haines City Police Department | Yes |
| City of Miami Gardens | Traffic Unit | Officer Brian O'Malley | Miami Gardens Police Department | Yes |
| City of New Port Richey | Police Department | Kim Bogart | New Port Richey Police Department | Yes |
| City of Ocoee | Ocoee Police Department | Adam Hopkins | Ocoee Police Department | Yes |
| City Of Opa Locka | Police Department/Traffic Unit | Ofc. Marie Noel | City Of Opa Locka Police Department | Yes |
| City of Orlando | Transportation Division | Raymond Rodriguez | Orlando Police Dept | Yes |
| City of Port Richey | Port Richey Police Department | Elena Divino | Port Richey Police Department | Yes |
| City of Sunrise | Special Operations Section - Traffic Unit | Sergeant Jeremy Copas | Sunrise Police Department | Yes |
| City of Tamarac | Broward County sheriff's Office | Todd Everhart | Broward Sheriff's Office | Yes |
| City of West Park | Political Affairs | John Wilson | City of West Park | Yes |
| City of Winter Park | Special Operations | Travis Lundquist | Winter Park Police Department | Yes |
| Clearwater | Clearwater Police Department | Lt. Laura Spelman | Clearwater Police Department | Yes |
| Coral Gables | Coral Gables Police Department | Omar Garcia | Coral Gables Police Department | Yes |
| Doral | TRAFFIC UNIT | Carlos F. Alvarez | Doral | Yes |
| Green Cove Springs | Green Cove Springs Police Department | Officer Ronnie Gann | Green Cove Springs Police Department | Yes |

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Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What red light camera vendor(s) does your jurisdiction use? | | | | As of July 1, 2019, how many RLCs were operational? | As of June 30, 2020, how many RLCs were operational? | Difference # RLCs | As of July 1, 2019, how many intersections were RLCs operational? | As of June 30, 2020, how many intersections were RLCs operational? | Difference # Intersections | Please provide the following information regarding NOV's issued for RLC violations in your jurisdiction between July 1, 2019 and June 30, 2020 | | | | | | |
|---------------------------------------|---|---------|-------|---------------------------|---|--|-------------------|---|--|----------------------------|--|--------|-----------------------|-------------------------|----------------------|-----------------|---------------------------|
| | American Traffic Solutions (ATS) | Redflex | Xerox | Other (please specify) | | | | | | | Total # | # Paid | # Contested & pending | # Contested & dismissed | # Contested & upheld | # Issued as UTC | # Pending issuance as UTC |
| Bal Harbour Village | X | | | | 5 | 5 | 0 | 5 | 5 | 0 | | | | | | | |
| City of Aventura | X | | | now Verra Mobility | 15 | 15 | 0 | 6 | 6 | 0 | 29,819 | 17,288 | 222 | 53 | 144 | 11,111 | |
| City of Boynton Beach | X | | | | 15 | 15 | 0 | 7 | 7 | 0 | 29,042 | 18,937 | 102 | 93 | 137 | 8,128 | 1,119 |
| City of Crestview | | | | NovaGlobal | 4 | 4 | 0 | 2 | 2 | 0 | 3,241 | 2,474 | 1 | 0 | 1 | 697 | 70 |
| City of Edgewood | | | | GATSO | 3 | 3 | 0 | 2 | 2 | 0 | 6,391 | 4,484 | 2 | 2 | 22 | 1,397 | 0 |
| City of Florida City | X | | | | 7 | 7 | 0 | 4 | 4 | 0 | 370,289 | 18,949 | 321 | 73 | 84 | 11,841 | |
| City of Gulf Breeze | | | | NovoaGlobal | 6 | 6 | 0 | 3 | 3 | 0 | 5,874 | 4,568 | 1 | 0 | 0 | 1,298 | 8 |
| City of Haines City | X | | | ATS is now Verra Mobility | 11 | 11 | 0 | 6 | 6 | 0 | 19,371 | 13,652 | 10 | 9 | 78 | 5,403 | |
| City of Miami Gardens | X | | | | 22 | 26 | 4 | 15 | 15 | 0 | 99,460 | 44,553 | 1,323 | 1,262 | 526 | 16,143 | |
| City of New Port Richey | | | | Verra Mobility | 5 | 5 | 0 | 4 | 4 | 0 | 12,021 | 8,494 | 14 | 24 | 125 | 2,625 | |
| City of Ocoee | X | | | | 12 | 12 | 0 | 6 | 6 | 0 | 29,661 | 18,929 | 26 | 63 | 370 | 10,054 | 0 |
| City Of Opa Locka | X | | | | 8 | 8 | 0 | 4 | 4 | 0 | 28,149 | 12,739 | 295 | 77 | 255 | 13,990 | |
| City of Orlando | X | | | | 44 | 35 | -9 | 24 | 23 | -1 | 52,790 | 40,235 | 261 | 17 | 118 | 14,382 | |
| City of Port Richey | X | | | | 5 | 5 | 0 | 2 | 2 | 0 | 10,566 | 7,104 | 11 | 12 | 38 | 2,675 | |
| City of Sunrise | X | | | | 17 | 18 | 1 | 10 | 10 | 0 | 19,676 | 10,842 | 136 | 27 | 102 | 4,338 | |
| City of Tamarac | X | | | | 15 | 13 | -2 | 8 | 8 | 0 | 20,677 | 10,907 | 44 | 37 | 138 | 7,370 | |
| City of West Park | X | | | | 5 | 5 | 0 | 4 | 4 | 0 | 4,367 | 1,920 | 49 | 4 | 37 | 2,261 | 0 |
| City of Winter Park | | | | Sensys Gatso Group AB | 8 | 8 | 0 | 6 | 6 | 0 | 15,384 | 11,248 | 30 | 0 | 68 | 2,454 | 2,410 |
| Clearwater | | X | | | 3 | 3 | 0 | 2 | 2 | 0 | 13,513 | 8,458 | 90 | 7 | 173 | 3,997 | 42 |
| Coral Gables | X | | | Red Speed | 10 | 5 | -5 | 7 | 3 | -4 | 6,546 | 3,324 | 28 | 8 | 16 | 982 | 1,089 |
| Doral | X | | | | 11 | 11 | 0 | 4 | 4 | 0 | 17,017 | 10,528 | 84 | 13 | 68 | 5,844 | 0 |
| Green Cove Springs | X | | | | 5 | 5 | 0 | 3 | 3 | 0 | 12,910 | 8,986 | 5 | 10 | 71 | 3,000 | |

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Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | How many registration holds did your jurisdiction request as a result of RLC violations during the reporting period (July 1, 2019 - June 30, 2020)? | How does your jurisdiction submit crash data to the Department? | In order to identify the number of repeat offenders, please provide the number of distinct vehicle owners issued Notices of Violation for multiple red-light camera violations. | Have court cases impacted your red light camera program? | |
|---------------------------------------|---|---|---|--|---|
| | | | | Response | Details |
| Bal Harbour Village | 0 | All Electronically | | Yes | |
| City of Aventura | 0 | All Electronically | 3,839 | Yes | Jimenez v Aventura upheld by Florida Supreme Court |
| City of Boynton Beach | 126 | All Electronically | 3,122 | Yes | City of Hollywood vs Arem; City of Aventura vs Jimenez; City of Oldsmar vs Trinh; City of Boynton Beach vs Boss; City of Boynton Beach vs Bacardi; Florida Supreme Court ruling |
| City of Crestview | 0 | All Electronically | 105 | No | |
| City of Edgewood | 4 | All Electronically | 250 | Yes | Each time a new ruling comes out, we make sure that our program follows all the new rulings and that our programs integrity will not be affected. |
| City of Florida City | 0 | Both | 27,053 | No | I only answered NO due to not knowing if it has impacted our respective jurisdiction. |
| City of Gulf Breeze | 0 | All Electronically | 1,427 | No | |
| City of Haines City | Unknown | All Electronically | | No | |
| City of Miami Gardens | Unknown | All Electronically | 66,064 | Yes | We have experienced higher level of hearings due to inaccurate reporting of information by the media; stating that the cameras were taken down and ruled by the courts to be illegal. |
| City of New Port Richey | 0 | Both | 10,454 | No | |
| City of Ocoee | 0 | All Electronically | 2,167 | Yes | local and county hearings |
| City Of Opa Locka | 40 | All Electronically | 2,049 | Yes | |
| City of Orlando | 24 | All Electronically | 4,887 | No | Not since the 2018 Florida Supreme Court decision. |
| City of Port Richey | 0 | All Electronically | 547 | No | |
| City of Sunrise | 0 | All Electronically | 2,277 | Yes | Supreme Court Ruling - Resumed issuing UTC's |
| City of Tamarac | Unknown | All Electronically | 1,340 | No | |
| City of West Park | 0 | All Electronically | 226 | Yes | Corona Virus halted all court hearings. |
| City of Winter Park | 82 | All Electronically | 9,108 | No | |
| Clearwater | 71 | All Electronically | 6,021 | Yes | Processes changed to comply with court rulings |
| Coral Gables | Unknown | All Electronically | 41 | Yes | Drivers are more cautious |
| Doral | 0 | Both | 15,799 | No | |
| Green Cove Springs | 0 | All Paper | 872 | No | |

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Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | Other than traffic crashes, please rank the following factors on importance when selecting which intersections to install RLCs | | | | | | | Were any existing RLCs relocated during the reporting period? | |
|---------------------------------------|--|--------------------|--------------------------------------|--------------------|--------------------|--------------------|---|---|--------------|
| | Traffic citation data | Citizen complaints | Law Enforcement Officer observations | Traffic volume | Pedestrian safety | Traffic crash data | Other (please specify) | Response | If yes, why? |
| Bal Harbour Village | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of Aventura | N/A | Very Important | N/A | Very Important | Very Important | Very Important | | No | |
| City of Boynton Beach | Very Important | Somewhat Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of Crestview | Somewhat Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of Edgewood | Somewhat Important | Very Important | Somewhat Important | Very Important | Very Important | Very Important | | No | |
| City of Florida City | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of Gulf Breeze | Somewhat Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of Haines City | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of Miami Gardens | Somewhat Important | Somewhat Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of New Port Richey | Somewhat Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of Ocoee | Very Important | Somewhat Important | Somewhat Important | Very Important | Very Important | Very Important | | No | |
| City Of Opa Locka | Very Important | Somewhat Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of Orlando | Very Important | Very Important | Somewhat Important | Not Important | Very Important | Very Important | The City of Orlando places cameras in accordance to angle crash reports generated by law enforcement personal at the scene of the crash. Each one of these crash reports are read and analyzed to determine if the traffic signal was a factor. Crash data is the most useful tool towards supporting road safety camera programs. We have examined intersections with red light cameras, when compared to a similar intersection, (size, traffic volume, etc) without a camera. The findings have shown that overall there are higher numbers of angle crashes at interactions that do not have red light cameras. Overall angle traffic crashes are up throughout the State of Florida. Any reduction in angle crashes is welcomed. | No | N/A |
| City of Port Richey | Very Important | Somewhat Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of Sunrise | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| City of Tamarac | Somewhat Important | Somewhat Important | Somewhat Important | Somewhat Important | Very Important | Very Important | | No | |
| City of West Park | Somewhat Important | Somewhat Important | Somewhat Important | Very Important | Very Important | Very Important | | No | |
| City of Winter Park | Very Important | Somewhat Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Clearwater | Somewhat Important | Not Important | Not Important | Somewhat Important | Somewhat Important | Very Important | | No | |
| Coral Gables | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Doral | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Green Cove Springs | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |

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Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What factors are used to determine the success/failure of each camera location within your respective jurisdiction? (select all that apply) | | | | Who reviews the camera images before Notices of Violation are issued? | | | |
|---------------------------------------|---|-----------------------------|-------------------|---|---|-------------------------------|--|---|
| | Change in number of crashes | Change in pedestrian safety | Change in revenue | Other (please specify) | Law Enforcement Officer | Non-sworn government employee | Non-sworn contractor employee (vendor) | Other (please specify) |
| Bal Harbour Village | X | X | | | X | | | |
| City of Aventura | X | | | | X | | | |
| City of Boynton Beach | | | | Number of Violations | X | X | | |
| City of Crestview | X | X | | | X | | | |
| City of Edgewood | X | X | | | | X | X | |
| City of Florida City | X | X | | | X | | | |
| City of Gulf Breeze | X | X | | | X | X | | |
| City of Haines City | X | X | | | X | | | |
| City of Miami Gardens | X | X | | | X | X | | |
| City of New Port Richey | X | X | | | | X | | |
| City of Ocoee | X | X | | | X | X | | |
| City Of Opa Locka | X | X | | | X | | | |
| City of Orlando | X | X | | Note: A change in revenue does not demonstrate any statistical change in success/failure since revenue is calculated after expenses are paid. So, high expenses means low revenue, and low expenses means high revenue. A reduction of angle crashes, and the reduction of violations committed are factors to consider. A reduction in crashes and violations indicates a change in driver behavior. One must also take into account the traffic volume, traffic volume are up throughout all of our intersections. An increase in traffic volume, coupled with a reduction in violations and angle crashes is an ideal situation. | | X | | Orlando Police Department-utilizes State of Florida Certified Traffic Infraction Enforcement Officers with previous sworn Law Enforcement experience. |
| City of Port Richey | X | X | | | | X | | |
| City of Sunrise | X | X | | | X | X | | |
| City of Tamarac | X | X | | | X | X | | |
| City of West Park | | | X | Decrease in revenue equates to a decrease in violations which is indicative of a successful program. | | X | | |
| City of Winter Park | X | X | | | X | X | | |
| Clearwater | X | | | | | X | | |
| Coral Gables | X | X | | | | X | | |
| Doral | X | | | | X | | | |
| Green Cove Springs | X | X | | | X | | | |

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| Name of Jurisdiction (City or County) | Who reviews contested Notices of Violation? (select all that apply) | | | | Who issues Uniform Traffic Citations if Notices of Violation are unpaid? (select all that apply) | | | |
|---------------------------------------|---|-------------------------------|--|--|--|-------------------------------|--|--|
| | Law Enforcement Officer | Non-sworn government employee | Non-sworn contractor employee (vendor) | Other (please specify) | Law Enforcement Officer | Non-sworn government employee | Non-sworn contractor employee (vendor) | Other (please specify) |
| Bal Harbour Village | X | | | | X | | | |
| City of Aventura | X | | | | X | | | |
| City of Boynton Beach | X | X | | | X | X | | |
| City of Crestview | X | | | | X | | | |
| City of Edgewood | | X | | | | X | | |
| City of Florida City | X | | | | X | | | |
| City of Gulf Breeze | X | | | | X | | | |
| City of Haines City | X | | | | X | | | |
| City of Miami Gardens | X | | | | X | | | |
| City of New Port Richey | | X | | | | X | | |
| City of Ocoee | X | X | | | X | X | | |
| City Of Opa Locka | X | | | | X | | | |
| City of Orlando | | X | | Orlando Police Department- utilizes State of Florida Certified Traffic Infraction Enforcement Officers with previous sworn Law Enforcement experience. | | X | | Orlando Police Department- utilizes State of Florida Certified Traffic Infraction Enforcement Officers with previous sworn Law Enforcement experience. |
| City of Port Richey | | X | | | | X | | |
| City of Sunrise | X | X | | | X | X | | |
| City of Tamarac | X | X | | | X | X | | |
| City of West Park | | X | | | | X | | |
| City of Winter Park | X | X | | | X | X | | |
| Clearwater | X | | | | | X | | |
| Coral Gables | | X | | | | X | | |
| Doral | X | | | | X | | | |
| Green Cove Springs | X | | | | X | | | |

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Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | Are Notices of Violation (via RLC detection) issued for persons making a right turn on red signal? | # of NOVs issued for right turns on red during the reporting period? (July 1, 2019 - June 30, 2020) | What action(s) has your respective jurisdiction taken to improve safety measures as a result of your red light camera program? | | |
|---------------------------------------|--|---|--|--|------------------------|
| | | | Education/Outreach for intersection(s) w/ RLC | Education/Outreach for intersection(s) w/o RLC | Education/Outreach N/A |
| Bal Harbour Village | Yes | | | | X |
| City of Aventura | Yes | 10,184 | | | X |
| City of Boynton Beach | No | | | | X |
| City of Crestview | No | | | | X |
| City of Edgewood | No | | X | X | |
| City of Florida City | Yes | 16,232 | | | X |
| City of Gulf Breeze | No | | | | X |
| City of Haines City | No | | | | X |
| City of Miami Gardens | Yes | 45,882 | X | X | |
| City of New Port Richey | Yes | 14 | | | X |
| City of Ocoee | Yes | 16,567 | X | X | |
| City Of Opa Locka | Yes | | | | X |
| City of Orlando | No | | X | X | |
| City of Port Richey | No | | | | X |
| City of Sunrise | Yes | 5,242 | X | X | |
| City of Tamarac | Yes | 9,133 | | | X |
| City of West Park | No | | X | | X |
| City of Winter Park | Yes | | | | X |
| Clearwater | No | | X | X | |
| Coral Gables | Yes | | | | X |
| Doral | No | | | | X |
| Green Cove Springs | Yes | 321 | | | X |

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What action(s) has your respective jurisdiction taken to improve safety measures as a result of your red light camera program? | | | | | |
|---------------------------------------|--|---|--------------------------|---|--|---------------------|
| | Re-striping - at intersection(s) w/ RLC | Re-striping - at intersection(s) w/o RLC | Re-striping - N/A | Lighting at intersection(s) w/ RLC | Lighting at intersection(s) w/o RLC | Lighting N/A |
| Bal Harbour Village | | | X | | | X |
| City of Aventura | X | X | | X | X | |
| City of Boynton Beach | | | X | | | X |
| City of Crestview | | | X | | | X |
| City of Edgewood | | | X | | | X |
| City of Florida City | | | X | | | X |
| City of Gulf Breeze | | | X | | | X |
| City of Haines City | | | X | | | X |
| City of Miami Gardens | X | X | | X | X | |
| City of New Port Richey | | | X | | | X |
| City of Ocoee | X | X | | X | X | |
| City Of Opa Locka | X | | | X | | |
| City of Orlando | X | X | | X | X | |
| City of Port Richey | | | X | | | X |
| City of Sunrise | X | X | | X | X | |
| City of Tamarac | | | X | | | X |
| City of West Park | | | X | X | | |
| City of Winter Park | | X | | | | X |
| Clearwater | | | X | | | X |
| Coral Gables | | | X | | | X |
| Doral | | | X | | | X |
| Green Cove Springs | X | | | | | X |

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Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What action(s) has your respective jurisdiction taken to improve safety measures as a result of your red light camera program? | | | | | |
|---------------------------------------|--|---|--|---|--|---|
| | Engineering (Roadway/Geometric) - at intersection(s) w/ RLC | Engineering (Roadway/Geometric) - at intersection(s) w/o RLC | Engineering (Roadway/Geometric) N/A | Engineering (Signalization/Operations) - at intersection(s) w/ RLC | Engineering (Signalization/Operations) - at intersection(s) w/o RLC | Engineering (Signalization/Operations) N/A |
| Bal Harbour Village | | | X | | | X |
| City of Aventura | X | X | | X | | |
| City of Boynton Beach | | | X | | | X |
| City of Crestview | | | X | | | X |
| City of Edgewood | | | X | | | X |
| City of Florida City | | | X | | | X |
| City of Gulf Breeze | | | X | | | X |
| City of Haines City | | | X | | | X |
| City of Miami Gardens | X | X | | X | X | |
| City of New Port Richey | | | X | | | X |
| City of Ocoee | X | X | | X | X | |
| City Of Opa Locka | X | | | X | | |
| City of Orlando | X | X | | X | X | |
| City of Port Richey | | | X | | | X |
| City of Sunrise | | X | | X | X | |
| City of Tamarac | | | X | | | X |
| City of West Park | X | | | X | | |
| City of Winter Park | | X | | | X | |
| Clearwater | X | X | | X | X | |
| Coral Gables | | | X | | | X |
| Doral | | | X | | | X |
| Green Cove Springs | | | X | | | X |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What action(s) has your respective jurisdiction taken to improve safety measures as a result of your red light camera program? | | | | | | |
|---------------------------------------|--|--|---|---|--|-------------------------------------|--|
| | Increased red light camera-specific signage at intersection(s) w/ RLC | Increased red light camera-specific signage at intersection(s) w/o RLC | Increased red light camera-specific signage - N/A | Increased other type of signage at intersection(s) w/ RLC | Increased other type of signage at intersection(s) w/o RLC | Increased other type of signage N/A | Other (please specify) |
| Bal Harbour Village | X | X | | X | X | | |
| City of Aventura | X | | | | X | | |
| City of Boynton Beach | | | X | | | X | |
| City of Crestview | | | X | | | X | |
| City of Edgewood | | | X | | | X | |
| City of Florida City | | | X | | | X | |
| City of Gulf Breeze | | | X | | | X | |
| City of Haines City | | | X | | | X | |
| City of Miami Gardens | X | | | | | X | |
| City of New Port Richey | | | X | | | X | |
| City of Ocoee | X | | | | | X | |
| City Of Opa Locka | X | | | X | | | |
| City of Orlando | X | | | X | | | The City of Orlando has adopted Vision Zero Orlando, a traffic safety initiative funded by Orlando Stops Traffic Safety Program. The City of Orlando has supported and made yearly contributions to Best Foot Forward, a pedestrian/bicycle safety program. For the City of Orlando the crash report information is an important indicator as to where to utilize the funds spawned from the Red Light Camera Program. All net revenue (after program expenses), are utilized for traffic safety improvements throughout the city. |
| City of Port Richey | X | | | | | X | |
| City of Sunrise | | | X | | | X | |
| City of Tamarac | | | X | | | X | |
| City of West Park | | | X | | | X | |
| City of Winter Park | | | X | | X | | |
| Clearwater | X | | | | X | | |
| Coral Gables | | | X | | | X | |
| Doral | X | | | | | X | |
| Green Cove Springs | | | X | | | X | |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | Has red light camera footage been used to investigate other crimes? | RLC footage has been used to investigate other crimes, please select all that apply | | | | | Is your respective jurisdiction continuing the red light camera program in Fiscal Year 2020-2021? | Has your respective jurisdiction conducted an independent red light camera analysis? |
|---------------------------------------|---|---|------------------------|----------------|-----|--|---|--|
| | | Crash investigation | Criminal investigation | Missing person | N/A | Other (please specify) | | |
| Bal Harbour Village | Yes | X | X | | | | Yes | No |
| City of Aventura | Yes | X | X | | | | Yes | No |
| City of Boynton Beach | Yes | X | X | | | | Yes | No |
| City of Crestview | Yes | X | | | | | Yes | No |
| City of Edgewood | Yes | X | X | X | | | Yes | No |
| City of Florida City | Yes | X | X | | | | Yes | No |
| City of Gulf Breeze | Yes | X | X | | | | Yes | No |
| City of Haines City | Yes | X | X | | | | Yes | No |
| City of Miami Gardens | Yes | X | X | | | | Yes | Yes |
| City of New Port Richey | Yes | X | X | | | | Yes | No |
| City of Ocoee | Yes | X | X | | | | Yes | No |
| City Of Opa Locka | Yes | X | X | | | | Yes | No |
| City of Orlando | Yes | X | X | | | The cameras are used in the aid of crash investigations and criminal investigation. The video images were used as evidence in order to show an event took place. | Yes | No |
| City of Port Richey | Yes | X | X | | | | Yes | No |
| City of Sunrise | Yes | X | X | | | | Yes | Yes |
| City of Tamarac | Yes | X | X | | | | No | No |
| City of West Park | Yes | X | X | | | | Yes | No |
| City of Winter Park | Yes | X | X | | | | Yes | No |
| Clearwater | Yes | X | X | X | | | Yes | Yes |
| Coral Gables | Yes | X | X | | | | Yes | No |
| Doral | Yes | X | X | | | | Yes | No |
| Green Cove Springs | Yes | X | X | | | | Yes | No |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | Please provide any specifications/clarifications for any of your answers. |
|--|---|
| Bal Harbour Village | |
| City of Aventura | |
| City of Boynton Beach | |
| City of Crestview | |
| City of Edgewood | |
| City of Florida City | |
| City of Gulf Breeze | |
| City of Haines City | |
| City of Miami Gardens | N/A |
| City of New Port Richey | |
| City of Ocoee | n/a |
| City Of Opa Locka | None |
| City of Orlando | In regards to Q-13: Repeat Offenders are tracked by DMV Tags; some of these tags are rental vehicles as well as commercial vehicles, i.e. truck, bus, and taxi operators/drivers. These vehicles are continuously being assigned to different drivers. Rental vehicles for example are in constant rental rotation, with various drivers using the same Florida tag. So, it may not be the same driver or operator exhibiting a repeated negative behavior. Q15, Q17, Q24: Crash Data are very useful tools to support the implementation, continuance, and improvements of Red Light Cameras devices. The collection and analyzing of traffic crash data aims at gaining a better understanding of traffic operational problems. In order to obtain an accurate and informed verdict on the effectiveness of Red Light Cameras, the City of Orlando considers the following three questions: 1. Does the crash have anything to do with the red traffic signal? In order to find the answer to this question the officer's crash report narrative must be closely scrutinized. Only after the facts are obtained can we make an accurate determination of the crash type, i.e. rear-end collision while vehicle in front was stationary, sideswipe, exit from driveway, etc. 2. Is the crash in same directional approach, and in relation with the directional approach of the camera? Ex: If there is a northbound camera, and the crash occurred on the westbound approach. Provided there is no camera in the westbound approach, that crash should not reflect on the northbound camera. 3. What is the year-to-year traffic volume count of that particular approach, intersection and road way? Increased road-users equals increase in incidents, including crashes. |
| City of Port Richey | |
| City of Sunrise | |
| City of Tamarac | |
| City of West Park | |
| City of Winter Park | |
| Clearwater | Question #26 - Red Light Camera analysis was not conducted by a third party |
| Coral Gables | N/A |
| Doral | N/A |
| Green Cove Springs | |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What Department oversees the red light camera program in your jurisdiction? | Provide the contact information of the person completing the survey | | Has your jurisdiction operated red light cameras within the reporting period (July 1, 2019 - June 30, 2020)? |
|---------------------------------------|---|---|--|--|
| | | Name | Agency | |
| Hillsborough County | Hillsborough County Sheriff's Office | Corporal W. Blair | Hillsborough County Sheriff's Office | Yes |
| Kissimmee | Traffic Enforcement Unit | Cpl David Crohe | Kissimmee Police Department | Yes |
| Lakeland | Police Department | Sgt Chad Mumbauer | Lakeland Police Department | Yes |
| Maitland | Police Department | Dawn D'Ambrosio | Maitland Police Department | Yes |
| Manatee County | Building & Development Services / Code Enforcement | Jeff Bowman | Manatee County / Code Enforcement | Yes |
| Miami Beach | Accident Investigation Unit | David Price | Miami Beach Police Department | Yes |
| Miami Springs | Police Department | Jimmy Deal | Miami Springs Police Department | Yes |
| Midway | Midway Police Department | Virginia Butler | Midway Police Department | Yes |
| Milton | Patrol / Records | Katherine McDaniels | Milton Police | Yes |
| North Miami Beach | North miami beach | Junecia Cherizier | North Miami Beach | Yes |
| Orange County | Public Works/Traffic Engineering | Martina Desjardins | Orange County Traffic Engineering | Yes |
| Orange Park | Orange Park Police Department | Gary Goble | Orange Park Police department | Yes |
| Osceola County | Transportation & Transit | Danielle Balser | Osceola County | Yes |
| Pembroke Pines | Pembroke Pines Police Department | Susan Shechter | Pembroke Pines Police Department | Yes |
| Sarasota | Sarasota Police Department | Bryan Graham | Sarasota Police Department | Yes |
| South Miami | Police | John Barzola | South Miami Police Department | Yes |
| Sweet Water | SUPPORT SERVICES | StevenLopez | Sweetwater Police Department | Yes |
| Tampa | Tampa Police Department | Alex Thiel | Tampa Police Department | Yes |
| Town of Davie | Police | John Wilson | Davie Police Dept. | Yes |
| Town of Medley | Police | John Wilson | Town of Medley | Yes |
| Village of Key Biscayne | Traffic Division | Lieutenant Brian Kemmerer | Key Biscayne Police Department | Yes |
| Village of Pinecrest | Police Department | J. C. Gonzalez | Village of Pinecrest Police Department | Yes |
| West Miami | West Miami Police Department | Frank Fernandez | West Miami Police Department | Yes |

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Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What red light camera vendor(s) does your jurisdiction use? | | | | As of July 1, 2019, how many RLCs were operational? | As of June 30, 2020, how many RLCs were operational? | Difference # RLCs | As of July 1, 2019, at how many intersections were RLCs operational? | As of June 30, 2020, at how many intersections were RLCs operational? | Difference # Intersections | Please provide the following information regarding NOV's issued for RLC violations in your jurisdiction between July 1, 2019 and June 30, 2020 | | | | | | |
|---------------------------------------|---|---------|-------|-------------------------------|---|--|-------------------|--|---|----------------------------|--|--------|-----------------------|-------------------------|----------------------|-----------------|---------------------------|
| | American Traffic Solutions (ATS) | Redflex | Xerox | Other (please specify) | | | | | | | Total # | # Paid | # Contested & pending | # Contested & dismissed | # Contested & upheld | # Issued as UTC | # Pending issuance as UTC |
| Hillsborough County | X | | | | 10 | 10 | 0 | 6 | 6 | 0 | 41,981 | 27,671 | 323 | 9 | 48 | 13,817 | 7,308 |
| Kissimmee | | X | | | 19 | 19 | 0 | 10 | 10 | 0 | 24,453 | 15,310 | 0 | 59 | 70 | 5,307 | 2,296 |
| Lakeland | | | | Vera Mobility | 18 | 18 | 0 | 11 | 11 | 0 | 18,902 | 12,493 | 34 | 10 | 854 | 5,463 | |
| Maitland | | | | Sensys Gatso Group | 5 | 4 | -1 | 4 | 3 | -1 | 5,962 | 4,978 | 0 | 4 | 20 | 1,731 | 0 |
| Manatee County | | | | Conduent | 10 | 10 | 0 | 7 | 7 | 0 | 13,553 | 9,188 | 17 | 6 | 19 | 2,857 | 10 |
| Miami Beach | | | | Conduent | 6 | 6 | 0 | 6 | 6 | 0 | 3,252 | 3,071 | 32 | 0 | 2 | 1,537 | 1 |
| Miami Springs | X | | | | 2 | 3 | 1 | 2 | 3 | 1 | 10,999 | 6,368 | 71 | 6 | 44 | 4,293 | 0 |
| Midway | | | | Novoa Global | 2 | 2 | 0 | 2 | 2 | 0 | | | | | | | |
| Milton | | | | Verra Mobility prior known as | 5 | 5 | 0 | 5 | 5 | 0 | 5,347 | 3,536 | 0 | 1 | 21 | 1,184 | |
| North Miami Beach | X | | | | 5 | 5 | 0 | 5 | 5 | 0 | 22,994 | 12,387 | | 2,392 | | 9,036 | |
| Orange County | X | | | | 55 | 54 | -1 | 35 | 35 | 0 | 48,844 | 30,590 | 120 | 15 | 110 | 15,639 | |
| Orange Park | X | | | | 8 | 8 | 0 | 3 | 3 | 0 | 11,429 | 7,838 | 11 | 11 | 75 | 3,407 | |
| Osceola County | X | | | | 15 | 15 | 0 | 10 | 10 | 0 | 12,679 | 8,033 | 34 | 11 | 44 | 3,992 | |
| Pembroke Pines | | X | | | 8 | 8 | 0 | 6 | 6 | 0 | 15,752 | 10,025 | 84 | 7 | 199 | 4,763 | 291 |
| Sarasota | | | | RedSpeed | 20 | 20 | 0 | 10 | 10 | 0 | 17,502 | 14,157 | 0 | 2 | 139 | 2,198 | 3,258 |
| South Miami | | X | | | 4 | 4 | 0 | 4 | 4 | 0 | 5,673 | 3,414 | 15 | 13 | 57 | 2,047 | 53 |
| Sweet Water | X | | | | 6 | 6 | 0 | 6 | 6 | 0 | 29,869 | 18,243 | 231 | 54 | 153 | 9,678 | 231 |
| Tampa | X | | | | 48 | 50 | 2 | 21 | 21 | 0 | 70,915 | 44,336 | 234 | 146 | 888 | 21,547 | |
| Town of Davie | X | | | | 5 | 5 | 0 | 4 | 4 | 0 | 6,570 | 3,594 | 34 | 3 | 19 | 2,763 | 0 |
| Town of Medley | X | | | | 8 | 9 | 1 | 6 | 7 | 1 | 12,166 | 8,545 | 69 | 17 | 19 | 2,652 | 0 |
| Village of Key Biscayne | X | | | | 4 | 4 | 0 | 3 | 3 | 0 | 1,365 | 972 | 2 | 0 | 0 | 242 | |
| Village of Pinecrest | | X | | | 6 | 8 | 2 | 6 | 8 | 2 | 19,259 | 12,328 | 149 | 49 | 62 | 1,457 | 3,378 |
| West Miami | X | | | | 5 | 6 | 1 | 6 | 6 | 0 | 21,220 | 14,720 | 123 | 4,277 | 603 | 201 | |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | How many registration holds did your jurisdiction request as a result of RLC violations during the reporting period (July 1, 2019 - June 30, 2020)? | How does your jurisdiction submit crash data to the Department? | In order to identify the number of repeat offenders, please provide the number of distinct vehicle owners issued Notices of Violation for multiple red-light camera violations. | Have court cases impacted your red light camera program? | |
|---------------------------------------|---|---|---|--|--|
| | | | | Response | Details |
| Hillsborough County | 0 | All Electronically | 3,414 | No | |
| Kissimmee | 121 | All Electronically | 18,440 | No | |
| Lakeland | Unknown | All Electronically | 15,338 | No | |
| Maitland | 0 | All Electronically | 306 | Yes | Court decisions affect the policies and procedures of our program. |
| Manatee County | 16 | Both | 9,684 | No | |
| Miami Beach | 27 | All Electronically | 13,697 | No | |
| Miami Springs | 82 | All Electronically | 638 | No | As of recently, not in any significant way. |
| Midway | Unknown | All Electronically | | No | |
| Milton | 4 | All Paper | 16 | No | |
| North Miami Beach | 618 | All Electronically | | Yes | As case law is generated it impacts how cities can argue the violations. |
| Orange County | 36 | Both | 4,364 | Yes | |
| Orange Park | 22 | Both | 10,158 | No | |
| Osceola County | 0 | All Electronically | 11,470 | No | |
| Pembroke Pines | 44 | All Electronically | 2,835 | No | |
| Sarasota | 53 | All Electronically | 913 | No | |
| South Miami | 0 | All Electronically | 1,118 | No | |
| Sweet Water | 0 | All Electronically | 2,205 | Yes | right turns |
| Tampa | Unknown | All Electronically | 54,845 | No | |
| Town of Davie | 0 | All Electronically | 280 | Yes | Corona Virus has halted all court proceedings. |
| Town of Medley | 0 | All Electronically | 810 | Yes | The Corona Virus has halted all court proceedings. |
| Village of Key Biscayne | 0 | All Electronically | 131 | No | |
| Village of Pinecrest | 74 | All Electronically | 4,575 | Yes | DUE TO THE COVID-19 PANDEMIC, TRAFFIC COURT HAS BEEN CLOSED SINCE MARCH 2020. HENCE, ALL TRAFFIC CASES ARE ON STAY UNTIL FURTHER NOTICE. HENCE, THE LARGE NUMBERS OF UTC'S PENDING ISSUANCE (3378). IN ADDITION, LOCAL ADMINISTRATIVE HEARINGS FOR NOTICE OF VIOLATIONS HAVE ALSO BEEN IMPACTED AND FEWER SCHEDULED. |
| West Miami | Unknown | All Electronically | 21,220 | No | |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | Other than traffic crashes, please rank the following factors on importance when selecting which intersections to install RLCs | | | | | | | Were any existing RLCs relocated during the reporting period? | |
|---------------------------------------|--|--------------------|--------------------------------------|--------------------|--------------------|--------------------|--|---|--------------|
| | Traffic citation data | Citizen complaints | Law Enforcement Officer observations | Traffic volume | Pedestrian safety | Traffic crash data | Other (please specify) | Response | If yes, why? |
| Hillsborough County | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Kissimmee | Very Important | Somewhat Important | Somewhat Important | Very Important | Very Important | Very Important | | No | |
| Lakeland | Very Important | Somewhat Important | Somewhat Important | Somewhat Important | Very Important | Very Important | | No | |
| Maitland | Very Important | Somewhat Important | Somewhat Important | Very Important | Very Important | Very Important | | No | |
| Manatee County | N/A | Somewhat Important | Very Important | Somewhat Important | Very Important | Very Important | | No | |
| Miami Beach | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Miami Springs | Very Important | Somewhat Important | Somewhat Important | Not Important | Very Important | Very Important | The number of fatality, hit and run crashes and traffic crashes that occur at an intersection or approach. | No | |
| Midway | N/A | N/A | Very Important | Very Important | Very Important | Very Important | | No | |
| Milton | Very Important | Very Important | Very Important | N/A | Very Important | Very Important | | No | |
| North Miami Beach | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Orange County | Somewhat Important | Somewhat Important | N/A | Somewhat Important | Very Important | Somewhat Important | | No | |
| Orange Park | Somewhat Important | Somewhat Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Osceola County | Not Important | Somewhat Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Pembroke Pines | Not Important | Very Important | Somewhat Important | Somewhat Important | Somewhat Important | Somewhat Important | | No | |
| Sarasota | Very Important | Somewhat Important | Somewhat Important | Somewhat Important | Somewhat Important | Somewhat Important | | No | |
| South Miami | Somewhat Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Sweet Water | Not Important | Somewhat Important | Somewhat Important | Somewhat Important | Very Important | Very Important | | No | |
| Tampa | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Town of Davie | Somewhat Important | Somewhat Important | Somewhat Important | Very Important | Very Important | Very Important | | No | |
| Town of Medley | Somewhat Important | Somewhat Important | Somewhat Important | Very Important | Very Important | Very Important | | No | |
| Village of Key Biscayne | Somewhat Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| Village of Pinecrest | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |
| West Miami | Very Important | Very Important | Very Important | Very Important | Very Important | Very Important | | No | |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What factors are used to determine the success/failure of each camera location within your respective jurisdiction? (select all that apply) | | | | Who reviews the camera images before Notices of Violation are issued? | | | |
|---------------------------------------|---|-----------------------------|-------------------|---|---|-------------------------------|--|------------------------|
| | Change in number of crashes | Change in pedestrian safety | Change in revenue | Other (please specify) | Law Enforcement Officer | Non-sworn government employee | Non-sworn contractor employee (vendor) | Other (please specify) |
| Hillsborough County | X | X | | | X | | | |
| Kissimmee | X | X | | | | X | | |
| Lakeland | X | | | | X | | | |
| Maitland | X | X | | | X | X | X | |
| Manatee County | X | | | The total number of Notice's of Violation issued and whether they increase or decrease on a monthly basis. Each approach is evaluated independently each month. | X | | | |
| Miami Beach | X | X | | | | X | | |
| Miami Springs | X | X | | | X | X | | |
| Midway | X | X | X | | X | | | |
| Milton | X | | | | X | | | |
| North Miami Beach | X | X | | | X | X | | |
| Orange County | X | X | | changes in the number of violations | X | X | X | |
| Orange Park | X | X | | | X | | | |
| Osceola County | X | X | | | X | | | |
| Pembroke Pines | | | | Significant reduction in the number of violations observed at a given location would indicate success | X | X | | |
| Sarasota | X | | | | X | X | | |
| South Miami | X | X | | | X | | | |
| Sweet Water | X | X | | | X | | | |
| Tampa | X | X | | | X | | | |
| Town of Davie | | | X | Decrease in revenue equates to a decrease in the number of violations which is indicative of a successful program. | | X | | |
| Town of Medley | | | X | Reduction in revenue equates to a reduction in the number of violations which indicates a successful program. | | X | | |
| Village of Key Biscayne | X | X | | | X | | | |
| Village of Pinecrest | X | X | | | X | | | |
| West Miami | X | X | | | X | | | |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | Who reviews contested Notices of Violation? (select all that apply) | | | | Who issues Uniform Traffic Citations if Notices of Violation are unpaid? (select all that apply) | | | |
|---------------------------------------|---|-------------------------------|--|--------------------------------|--|-------------------------------|--|------------------------|
| | Law Enforcement Officer | Non-sworn government employee | Non-sworn contractor employee (vendor) | Other (please specify) | Law Enforcement Officer | Non-sworn government employee | Non-sworn contractor employee (vendor) | Other (please specify) |
| Hillsborough County | X | | | | X | | | |
| Kissimmee | | X | | | | X | | |
| Lakeland | X | | | | X | | | |
| Maitland | X | X | | Legal Advisor | X | X | | |
| Manatee County | X | | | | X | | | |
| Miami Beach | X | | | | X | | | |
| Miami Springs | X | | | | X | | | |
| Midway | | X | | | X | | | |
| Milton | | | | City of Milton Hearing Officer | X | | | |
| North Miami Beach | X | X | | | X | X | | |
| Orange County | X | X | | | X | X | | |
| Orange Park | X | | | | X | | | |
| Osceola County | X | | | | X | | | |
| Pembroke Pines | X | X | | | X | X | | |
| Sarasota | X | | | | X | | | |
| South Miami | X | | | | X | | | |
| Sweet Water | X | | X | | X | | | |
| Tampa | X | | | | X | | | |
| Town of Davie | | X | | | | X | | |
| Town of Medley | | X | | | | X | | |
| Village of Key Biscayne | X | | | | X | | | |
| Village of Pinecrest | X | | | | X | | | |
| West Miami | X | | | | X | | | |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | Are Notices of Violation (via RLC detection) issued for persons making a right turn on red signal? | # of NOV's issued for right turns on red during the reporting period? (July 1, 2019 - June 30, 2020) | What action(s) has your respective jurisdiction taken to improve safety measures as a result of your red light camera program? | | |
|---------------------------------------|--|--|--|--|------------------------|
| | | | Education/Outreach for intersection(s) w/ RLC | Education/Outreach for intersection(s) w/o RLC | Education/Outreach N/A |
| Hillsborough County | No | | | | X |
| Kissimmee | Yes | | | | X |
| Lakeland | Yes | 2,882 | X | | |
| Maitland | Yes | | | | X |
| Manatee County | Yes | | | | X |
| Miami Beach | Yes | | | | X |
| Miami Springs | Yes | 2,475 | | | X |
| Midway | Yes | | | | X |
| Milton | No | | | | X |
| North Miami Beach | No | | | | X |
| Orange County | Yes | 198 | X | | |
| Orange Park | Yes | | | | X |
| Osceola County | No | | | | X |
| Pembroke Pines | No | | | | X |
| Sarasota | No | | X | | |
| South Miami | No | | X | X | |
| Sweet Water | Yes | 23,247 | X | | |
| Tampa | Yes | 1,731 | | | X |
| Town of Davie | No | | X | | |
| Town of Medley | Yes | 2,710 | X | | |
| Village of Key Biscayne | Yes | 4 | X | X | |
| Village of Pinecrest | No | | | | X |
| West Miami | Yes | | | | X |

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What action(s) has your respective jurisdiction taken to improve safety measures as a result of your red light camera program? | | | | | |
|---------------------------------------|--|---|--------------------------|---|--|---------------------|
| | Re-striping - at intersection(s) w/ RLC | Re-striping - at intersection(s) w/o RLC | Re-striping - N/A | Lighting at intersection(s) w/ RLC | Lighting at intersection(s) w/o RLC | Lighting N/A |
| Hillsborough County | | | X | | | X |
| Kissimmee | X | | | X | X | |
| Lakeland | X | | | X | | |
| Maitland | | | X | | | X |
| Manatee County | X | | | | | X |
| Miami Beach | | | X | | | X |
| Miami Springs | X | X | | | | X |
| Midway | | | X | | | X |
| Milton | | | X | X | | |
| North Miami Beach | | | X | | | X |
| Orange County | X | | | X | | |
| Orange Park | X | X | | | | X |
| Osceola County | | | X | | | X |
| Pembroke Pines | X | X | | | | X |
| Sarasota | | | X | | | X |
| South Miami | | | X | | | X |
| Sweet Water | | | X | | | X |
| Tampa | | | X | | | X |
| Town of Davie | | | X | | | X |
| Town of Medley | X | | | | | X |
| Village of Key Biscayne | X | X | X | | | X |
| Village of Pinecrest | | | X | | | X |
| West Miami | | | X | | | X |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What action(s) has your respective jurisdiction taken to improve safety measures as a result of your red light camera program? | | | | | |
|---------------------------------------|--|---|--|---|--|---|
| | Engineering (Roadway/Geometric) - at intersection(s) w/ RLC | Engineering (Roadway/Geometric) - at intersection(s) w/o RLC | Engineering (Roadway/Geometric) N/A | Engineering (Signalization/Operations) - at intersection(s) w/ RLC | Engineering (Signalization/Operations) - at intersection(s) w/o RLC | Engineering (Signalization/Operations) N/A |
| Hillsborough County | | | X | | | X |
| Kissimmee | | | X | X | X | |
| Lakeland | X | X | | X | X | |
| Maitland | | | X | | | X |
| Manatee County | | | X | | | X |
| Miami Beach | | | X | | | X |
| Miami Springs | X | X | | X | X | |
| Midway | | | X | | | X |
| Milton | | | X | | | X |
| North Miami Beach | | | X | | | X |
| Orange County | X | | | X | | |
| Orange Park | | | X | X | X | |
| Osceola County | | | X | | | X |
| Pembroke Pines | | | X | X | X | |
| Sarasota | | | X | | | X |
| South Miami | | | X | | | X |
| Sweet Water | | | X | | | X |
| Tampa | | | X | | | X |
| Town of Davie | | | X | | | X |
| Town of Medley | X | | | | | X |
| Village of Key Biscayne | | | X | | | X |
| Village of Pinecrest | | | X | | | X |
| West Miami | | | X | | | X |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | What action(s) has your respective jurisdiction taken to improve safety measures as a result of your red light camera program? | | | | | | |
|---------------------------------------|--|---|--|--|---|--|------------------------|
| | Increased red light camera-specific signage at intersection(s) w/ RLC | Increased red light camera-specific signage at intersection(s) w/o RLC | Increased red light camera-specific signage - N/A | Increased other type of signage at intersection(s) w/ RLC | Increased other type of signage at intersection(s) w/o RLC | Increased other type of signage N/A | Other (please specify) |
| Hillsborough County | | | X | | | X | |
| Kissimmee | X | | | X | X | | |
| Lakeland | X | | | | X | | |
| Maitland | | | X | | | X | |
| Manatee County | | | X | | | X | |
| Miami Beach | X | | | | | X | |
| Miami Springs | | | X | | | X | |
| Midway | X | | | | | X | |
| Milton | | | X | | | X | |
| North Miami Beach | | | X | | | X | |
| Orange County | X | | | X | | | |
| Orange Park | | | X | | | X | |
| Osceola County | | | X | | | X | |
| Pembroke Pines | X | | | | | X | |
| Sarasota | | | X | | | X | |
| South Miami | X | | | | | X | |
| Sweet Water | X | | | | | X | |
| Tampa | | | X | | | X | |
| Town of Davie | | | X | | | X | |
| Town of Medley | X | | | | | X | |
| Village of Key Biscayne | | | X | | | X | |
| Village of Pinecrest | | | X | | | X | |
| West Miami | | | X | | | X | |

Florida Department of Highway Safety and Motor Vehicles

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | Has red light camera footage been used to investigate other crimes? | RLC footage has been used to investigate other crimes, please select all that apply | | | | | Is your respective jurisdiction continuing the red light camera program in Fiscal Year 2020-2021? | Has your respective jurisdiction conducted an independent red light camera analysis? |
|---------------------------------------|---|---|------------------------|----------------|-----|--|---|--|
| | | Crash investigation | Criminal investigation | Missing person | N/A | Other (please specify) | | |
| Hillsborough County | Yes | X | X | | | | Yes | No |
| Kissimmee | Yes | X | X | X | | | Yes | Yes |
| Lakeland | Yes | X | X | X | | | Yes | No |
| Maitland | Yes | X | X | X | | | Yes | Yes |
| Manatee County | Yes | X | X | | | | Yes | No |
| Miami Beach | Yes | X | X | | | | Yes | Yes |
| Miami Springs | Yes | X | X | | | | Yes | No |
| Midway | Yes | X | X | | | | Yes | No |
| Milton | Yes | X | X | | | | Yes | No |
| North Miami Beach | Yes | X | X | | | | Yes | Yes |
| Orange County | Yes | X | X | X | | Homicide, police investigation, robbery, accidents | Yes | No |
| Orange Park | Yes | X | X | | | | Yes | No |
| Osceola County | Yes | X | X | | | | Yes | Yes |
| Pembroke Pines | Yes | X | X | | | | No | No |
| Sarasota | Yes | X | X | X | | | Yes | No |
| South Miami | Yes | X | X | | | | Yes | No |
| Sweet Water | Yes | X | X | | | | Yes | No |
| Tampa | Yes | X | X | | | | Yes | No |
| Town of Davie | Yes | X | X | | | | Yes | No |
| Town of Medley | Yes | X | X | | | | Yes | No |
| Village of Key Biscayne | Yes | X | X | | | | Yes | No |
| Village of Pinecrest | Yes | X | X | | | | Yes | No |
| West Miami | Yes | X | X | | | | Yes | No |

Appendix F: Jurisdiction Responses to Survey

| Name of Jurisdiction (City or County) | Please provide any specifications/clarifications for any of your answers. |
|--|---|
| Hillsborough County | |
| Kissimmee | |
| Lakeland | |
| Maitland | |
| Manatee County | N/A |
| Miami Beach | N/A |
| Miami Springs | |
| Midway | N/A |
| Milton | |
| North Miami Beach | N/A |
| Orange County | |
| Orange Park | |
| Osceola County | |
| Pembroke Pines | |
| Sarasota | |
| South Miami | |
| Sweet Water | |
| Tampa | |
| Town of Davie | |
| Town of Medley | |
| Village of Key Biscayne | |
| Village of Pinecrest | |
| West Miami | None |

Florida Department of Highway Safety and Motor Vehicles

Appendix G: Right Turn Definitions

| Name of Jurisdiction (City or County) | Section 316.0083(1)(a), Florida Statutes, provides that, "A notice of violation and a traffic citation may not be issued for failure to stop at a red light if the driver is making a right-hand turn in a careful and prudent manner at an intersection where right-hand turns are permissible." Please provide the definition used by your respective jurisdiction when determining if a violation should be issued. |
|---------------------------------------|--|
| Bal Harbour Village | Were pedestrians yield to by the driver? Did the vehicle slow down? |
| City of Aventura | careful and prudent or over 5 mph |
| City of Boynton Beach | |
| City of Crestview | |
| City of Edgewood | |
| City of Florida City | We use BRQ and our discretion |
| City of Gulf Breeze | |
| City of Haines City | |
| City of Miami Gardens | For the purposes of administering this section, the department, county, or a municipality may authorize a traffic infraction enforcement officer under s.316.640 to issue a traffic citation for a violation of s.316.074(1) or s.316.075(1)(c)(1). A notice of violation and a traffic citation may not be issued for failure to stop at a red light if the driver is making a right-hand turn in a careful and prudent manner at an intersection where right hand turns are permissible. A notice of violation and a traffic citation may not be issued under this section if the driver of a vehicle came to a complete stop after crossing the stop line and before turning right if permissible at a red light, but failed to stop before crossing over the stop line or other point at which a stop is required. |
| City of New Port Richey | The reviewer considers the totality of the circumstances to include: Vehicle speed, Traffic Volume, Weather Conditions, Road Conditions and presence of pedestrians |
| City of Ocoee | same as all Florida state statute language |
| City Of Opa Locka | Speed, Pedestrians, and Traffic Volume. |
| City of Orlando | |
| City of Port Richey | |
| City of Sunrise | A right turn on red conducted at a speed greater than 15 MPH or a vehicle who fails to yield the right of way to pedestrians or other vehicles in the intersection. |
| City of Tamarac | Not applicable. The only one right turn camera is posted "NO TURN ON RED" |
| City of West Park | |
| City of Winter Park | You can make a right hand turn in a "careful and prudent manner" after coming to a complete stop pursuant to the directives of Florida Statutes |
| Clearwater | |
| Coral Gables | Speed, Traffic, Pedestrians |
| Doral | |
| Green Cove Springs | careful and prudent manner |
| Hillsborough County | |
| Kissimmee | We have 1 intersection that has a no right turn when red |
| Lakeland | First, the violation must be 15 mph or greater before our officers will review the violations, anything below that speed is automatically dismissed. We also factor in the vehicle's speed after the stop bar. For instance, if the vehicle approaches the stop bar and passes it at a significant speed, and then slows down considerably before completing the turn, then the violation will be dismissed. We also review the video for pedestrians, bicycles in or near the intersection at the time of the violation. We also look at the time of day, location of the intersection, weather conditions, crash history, volume of traffic and the officer's knowledge and experience of the intersection all come in to consideration. |
| Maitland | A motorist can make a turn in a careful and prudent manner after coming to a complete stop pursuant to the directives of Florida State Statute 316.075. However, our officers use their discretion when reviewing the violations and do not issue violations to anyone going under 16mph during a right hand turn unless aggravating circumstances exist. |
| Manatee County | The camera footage is viewed by a sworn law enforcement deputy employed by the Manatee County Sheriff's Office. If the Deputy reviewing the footage feels they would ticket the violation if they were in person at the light, then they would make the determination to ticket the violation. |
| Miami Beach | The driver of any vehicle shall not turn the vehicle as to proceed in the opposite direction upon any street unless such movement can be made in safety and without interfering with other traffic and/or pedestrians. |
| Miami Springs | The vehicle should not be traveling more than 15 miles an hour. Drivers must yield the right of way to other vehicles and to pedestrians attempting to cross the street in the crosswalk. |
| Midway | |
| Milton | |
| North Miami Beach | |
| Orange County | only enforce right on red at locations that have a "no turn on red" sign when lit, if vehicle does not stop within their turn |
| Orange Park | At one intersection if a vehicle enters the bicycle lane and makes the turn with out stopping the are issued a violation |
| Osceola County | |
| Pembroke Pines | |
| Sarasota | |
| South Miami | |
| Sweet Water | Section 316.0083(1)(a), Florida Statutes, provides that, "A notice of violation and a traffic citation may not be issued for failure to stop at a red light if the driver is making a right-hand turn in a careful and prudent manner at an intersection where right-hand turns are permissible." |
| Tampa | Over 20MPH |
| Town of Davie | |
| Town of Medley | Speed is 18mph or higher, violates a right of way or interferes with a pedestrian |
| Village of Key Biscayne | Same description as Florida State Statute 316.0083(1)(a) |
| Village of Pinecrest | |
| West Miami | After a review of the offense to determine if the vehicle turn in a careful and prudent manner. |