

December 30, 2022

Honorable Ron Desantis
Governor of Florida
PLS, The Capitol
400 South Monroe Street
Tallahassee, FL 32399

Honorable Kathleen Passidomo
Senate President
409 The Capitol
404 South Monroe Street
Tallahassee, FL 32399

Honorable Paul Renner
Speaker of the House
420 The Capitol
402 South Monroe Street
Tallahassee, FL 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 on-line 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 2021-2022 (July 1, 2021 to June 30, 2022).

The Department requested that survey responses be submitted by October 3, 2022. 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 to contact me at (850) 617-3100.

Respectfully,

Terry L. Rhodes
Executive Director



Red Light Camera Summary Report

Leaders in Service • Agents of Progress • Champions for Safety

Fiscal Year 2021–2022

DECEMBER 30, 2022

Florida Department of Highway Safety and Motor Vehicles Red Light Camera Report for Fiscal Year 2021-2022

Introduction

For the purposes of this report, the Florida Department of Highway Safety and Motor Vehicles will be referred to as the department.

The terms “Traffic Infraction Detector” and “Red Light Camera” are interchangeable, but this report will use red light camera, or RLC, for simplicity.

The counties and municipalities covered in this report will be referred to as jurisdictions.

Notices of Violation will be referred to as NOVs.

Uniform Traffic Citations will be referred to as UTCs.

[Section 316.0083\(4\)\(b\)](#), Florida Statutes, directs the department to provide a summary report on the use and operation of traffic infraction detectors, or 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, or 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, or UTC, to the violator, with a copy to the Clerk of Court for adjudication.

Part 1

Survey Methodology

The department created an online survey to gather information and data from jurisdictions responsible for the administration of red light cameras during Fiscal Year 2021-2022. The 29-question survey included topics such as procedures, NOVs, and program size, and covered activity that occurred from July 1, 2021 through June 30, 2022. As there is no statewide oversight of red light camera programs, the department relies on monies remitted to the Department of Revenue to identify which jurisdictions potentially operated red light cameras during the reporting period. Jurisdictions were also asked to complete a spreadsheet of their 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 Department of Revenue during the reporting period.

Summary of Survey Responses

In total, 42 jurisdictions appeared on the Department of Revenue report for remittance of red light camera penalties during Fiscal Year 2021-2022. Details can be found in the Supplemental Resources section of this report. Of the 42 jurisdictions, 1 indicated they are no longer operating an RLC program,

even though monies may have been remitted after the conclusion of their 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 42 jurisdictions that indicated red light cameras were operational during the reporting period of July 1, 2021 through June 30, 2022. Reference Appendix F for a list of the 42 jurisdictions and their responses.

The following information is the Camera and Intersection Data as reported by local jurisdictions in the R L C survey:

- There were 491 red light cameras active as of July 1, 2021, compared to 497 as of July 1, 2020.
- There were 487 red light cameras active as of June 30, 2022, compared to 485 as of June 30, 2021.
 - 34 jurisdictions had no change in the number of red light cameras.
 - 4 jurisdictions had an increase in the number of red light cameras, which includes one new jurisdiction with 4 red light cameras.
 - 4 jurisdictions had a decrease in the number of red light cameras.
- There were 302 intersections with active RLCs as of July 1, 2021, compared to 296 as of July 1, 2020.
- There were 298 intersections with active RLCs as of June 30, 2022 compared to 297 as of June 30, 2021.
 - 37 jurisdictions had no change in the number of intersections with RLCs.
 - 2 jurisdictions had an increase in the number of intersections with RLCs, which includes one new jurisdiction with 4 intersections.
 - 3 jurisdictions had a decrease in the number of intersections with RLCs.

The following information is the Notice of Violation Data as reported by local jurisdictions in the R L C survey:

- A total of 1,015,468 NOVs were issued. The one jurisdiction that ended their RLC program during FY 2021-2022 indicated they did not have this information at the time they submitted their survey.
 - 651,430 NOVs were paid;
 - 12,824 were contested and are pending;
 - 2,657 were contested and dismissed;
 - 5,431 were contested and upheld;
 - 264,442 were issued as UTCs;
 - 16,580 are pending issuance as UTCs; and
 - 62,104 are of unknown status, as availability of NOV status varies by jurisdiction, leaving some in an unknown status.

Table 1 below shows the number of NOVs issued for red light camera violations over the past nine fiscal years, which run from July 1st through June 30th. Also provided are the number of citations for running a red light issued in-person by law enforcement. The NOV data is self-reported by jurisdictions. The citation data is collected from the department database as of November 12, 2022.

Table 1: Notices of Violation and In-Person Citations by Fiscal Year		
Fiscal Year	Notices of Violation	In-Person Citations
2013-2014	940,814	59,672
2014-2015	963,039	57,546
2015-2016	1,227,927	50,755
2016-2017	1,173,232	48,129
2017-2018	1,159,392	50,249
2018-2019	1,054,234	51,939
2019-2020	1,127,450	42,879
2020-2021	955,297	41,150
2021-2022	1,014,273	47,415

Table 2 below shows the number of unpaid red light camera violations resulting in a U T C.

Table 2: RLC Violations Issued as UTCs	
Fiscal Year	UTCs
2013-2014	290,535
2014-2015	300,224
2015-2016	383,538
2016-2017	359,289
2017-2018	352,539
2018-2019	332,238
2019-2020	243,604
2020-2021	212,229
2021-2022	264,442

Citation data collected from department database as of November 12, 2022.

Personnel

Jurisdictions were requested to identify who reviews the camera images before issuing NOVs, who reviews contested NOV's and who ultimately issues UTC's. Personnel categories included law enforcement officer, non-sworn government employee, non-sworn contractor employee or vendor, and other.

Table 3: Jurisdiction Counts of Personnel Responsible for NOV and UTC Actions

Personnel	Review Camera Images	Review Contested Notices of Violation	Issue Uniform Traffic Citations
Law Enforcement Officers	33	33	34
Non-Sworn Government Employees	17	13	13
Non-Sworn Contractor Employees/Vendors	2	0	1
Other Personnel	3	6	3

Note: Jurisdictions could select multiple options for each question so numbers may not sum to the total number of respondents. The data is as it was reported by the local jurisdictions in the 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.

The terms in this section of statute are left to the interpretation of each respective jurisdiction. Appendix G provides right turn definitions provided to the department. For Fiscal Year 2021-2022, 21 of 42, or 50 percent, of the responding jurisdictions issued NOVs for persons making right turns on red signals. Twenty-one 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 percent, or 25 of 42, of the jurisdictions indicated they had implemented at least one action. Fifty-five percent, or 23 of 42, indicated they had implemented more than one action. The results of this question are shown below in Table 4. Appendix F provides responses by jurisdiction.

Table 4: Alternative Safety Measures		
Safety Measure	At intersections with RLC's	At intersections without RLC's
Education and Outreach	14	8
Engineering, Roadway/Geometric	8	12
Engineering, Signalization/Operation	11	10
Increased other type of signage	11	6
Increased RLC-related signage	16	1
Lighting	14	10
Restriping	12	11

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

Less than a quarter of the jurisdictions, 9 out of 42, reported that court cases have impacted their red light camera program. Seven jurisdictions indicated they have conducted an independent red light camera analysis. Forty-one jurisdictions responded they are continuing their program in Fiscal Year 2022-2023. Thirty-three jurisdictions responded they report crashes electronically, one reports via paper, and eight submit both.

Table 5 below shows red light camera vendors used by jurisdictions.

Table 5: Jurisdiction Counts of Red Light Camera Vendors	
Vendor	Number of Jurisdictions
American Traffic Solutions or Verra Mobility	29
Red Flex	3
Sensys Gatso Group	2
Novoa Global	4
Red Speed USA	2
Conduent	2

Table 6 below shows factors used to determine the success or failure of red light camera locations as reported by jurisdictions.

Table 6: Factors that Determine Success or Failure of Red Light Camera Locations		
Factor	# of Jurisdictions	% of Total
Change in Number of Crashes	39	93%
Change in Pedestrian Safety	33	79%
Change in Revenue	5	12%
Other (see Appendix F)	3	7%

Table 7 below shows other uses of red light camera footage reported by jurisdictions.

Table 7: Jurisdiction Use of RLC Footage		
Use	# of Jurisdictions	% of Total
Crash Investigation	41	98%
Criminal Investigation	40	95%
Missing Person	11	26%
Other (see Appendix F)	1	2%

Jurisdictions were asked to rank the importance of various factors when selecting locations to install red light cameras. The results are shown in Table 8.

Table 8: Importance of Factors When Selecting Intersections for R L C's				
Factor	Very Important	Somewhat Important	Not Important	Not Applicable
Citizen Complaints	22	17	1	2
Law Enforcement Officer Observations	24	12	3	3
Pedestrian Safety	39	1	0	2
Traffic Citation Data	22	14	1	5
Traffic Crash Data	30	6	4	2
Traffic Volume	32	8	2	2

Part 2 Crash Analysis

As with previous fiscal year reports, 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 1st, 2013 and December 31st, 2021, allowing at least six months before and after the date the camera was activated. In total, 178 intersections were included in the crash analysis from 30 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 cameras at each intersection. Table 9 shows the breakdown of crashes analyzed based on their distance from the center of the intersection.

Table 9: Number of Crashes by Feet from Intersection			
Feet from Intersection	Number of Crashes	Percent of Total	Running Total
0 Feet	9,666	32.54%	32.54%
1 to 50 Feet	10,430	35.11%	67.65%
51 to 100 Feet	4,901	16.50%	84.15%
101 to 150 Feet	1,601	5.39%	89.54%
151 to 200 Feet	2,196	7.39%	96.93%
201 to 250 Feet	911	3.07%	100.00%
Grand Total	29,705	100.00%	

This data was 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, injury severity, inclusion of a non-motorist, and whether the crash report indicated a driver ran a red light. See Appendix D for the definition of a non-motorist.

Table 10 shows the breakdown of crashes that occurred before and after the activation of red light cameras at intersections included in the analysis. As with 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.

Table 10: Manner of Collision: Crashes Before and After R L C's Were Installed		
Type of Crash	Before RLC Installed	After RLC Installed
Front to Rear	7,104	7,726
Angle	2,932	3,421
Sideswipe, Same Direction	1,927	2,656
Other	1061	960
None reported	456	301
Front to Front	289	373
Sideswipe, Opposite Direction	103	81
Unknown	77	116
Rear to Side	49	37
Rear to Rear	23	13
Fatal Crashes	30	26
Grand Total	14,051	15,710

Table 11 shows the breakdown of crashes by the level of injury severity.

Table 11: Highest Injury Severity in Crashes Before and After RLCs Installed		
Type of Crash	Before RLC Installed	After RLC Installed
Property Damage Only Crashes	10,081	10,639
Injury Crashes	3,754	3,391
None reported	151	1,623
Fatal Crashes	35	31

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

The department maintains partnerships 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, or VMT. The probability of a crash occurring increases as people drive more, and VMT in Florida increased 14.0 percent from calendar years 2012 to 2021. For more information, see the links under Supplemental Resources below.

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 with GPS coordinates and dates of operation.
2. To ensure the ability to reconcile N O V's issued with monies remitted and U T C 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 N O V's, including the status of those violations paid, contested, and issued as U T C.
4. Require jurisdictions to track the issuance of N O V's for right-hand turns.
5. 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.
6. Require jurisdictions to report alternative safety countermeasures taken prior to and after the installation of red light cameras.
7. 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.

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.

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, Vehicle Miles Traveled](#)

Appendix A: Total Crashes Before and After Red Light Camera Implementation by Jurisdiction						
Aventura	Total Intersections	1	Total Crashes Before	72	Total Crashes After	173
Belle Isle	Total Intersections	3	Total Crashes Before	97	Total Crashes After	123
Boynton Beach	Total Intersections	7	Total Crashes Before	616	Total Crashes After	883
Clearwater	Total Intersections	2	Total Crashes Before	27	Total Crashes After	66
Coral Gables	Total Intersections	5	Total Crashes Before	509	Total Crashes After	398
Crestview	Total Intersections	2	Total Crashes Before	112	Total Crashes After	97
Davie	Total Intersections	2	Total Crashes Before	37	Total Crashes After	30
Gulf Breeze	Total Intersections	1	Total Crashes Before	1	Total Crashes After	19
Kissimmee	Total Intersections	7	Total Crashes Before	490	Total Crashes After	529
Lakeland	Total Intersections	6	Total Crashes Before	129	Total Crashes After	194
Maitland	Total Intersections	2	Total Crashes Before	152	Total Crashes After	115
Manatee County BOCC	Total Intersections	9	Total Crashes Before	666	Total Crashes After	773
Medley	Total Intersections	6	Total Crashes Before	152	Total Crashes After	117
Miami Gardens	Total Intersections	8	Total Crashes Before	1,034	Total Crashes After	832
Miami Springs	Total Intersections	4	Total Crashes Before	264	Total Crashes After	262
Midway	Total Intersections	2	Total Crashes Before	45	Total Crashes After	36
New Port Richey	Total Intersections	2	Total Crashes Before	29	Total Crashes After	22
North Miami Beach	Total Intersections	2	Total Crashes Before	133	Total Crashes After	195
Ocoee	Total Intersections	4	Total Crashes Before	379	Total Crashes After	406
Orange County BOCC	Total Intersections	28	Total Crashes Before	3,315	Total Crashes After	3,635
Orange Park	Total Intersections	4	Total Crashes Before	24	Total Crashes After	128
Orlando	Total Intersections	19	Total Crashes Before	2,248	Total Crashes After	2,464
Osceola County BOCC	Total Intersections	6	Total Crashes Before	567	Total Crashes After	743
Pinecrest	Total Intersections	7	Total Crashes Before	587	Total Crashes After	461
Sarasota	Total Intersections	10	Total Crashes Before	1,111	Total Crashes After	1,221
South Miami	Total Intersections	4	Total Crashes Before	418	Total Crashes After	700
Sunrise	Total Intersections	8	Total Crashes Before	335	Total Crashes After	616
Sweetwater	Total Intersections	4	Total Crashes Before	183	Total Crashes After	165
Tampa	Total Intersections	11	Total Crashes Before	268	Total Crashes After	309
West Miami	Total Intersections	2	Total Crashes Before	111	Total Crashes After	80
GRAND TOTAL	Total Intersections	178	Total Crashes Before	14,111	Total Crashes After	15,792

Appendix A: Red Light Violations Before and After Red Light Camera Implementation by Jurisdiction						
Aventura	Total Intersections	1	Ran Red Light Before	4	Ran Red Light After	3
Belle Isle	Total Intersections	3	Ran Red Light Before	2	Ran Red Light After	4
Boynton Beach	Total Intersections	7	Ran Red Light Before	30	Ran Red Light After	55
Clearwater	Total Intersections	2	Ran Red Light Before	2	Ran Red Light After	3
Coral Gables	Total Intersections	5	Ran Red Light Before	12	Ran Red Light After	15
Crestview	Total Intersections	2	Ran Red Light Before	4	Ran Red Light After	3
Davie	Total Intersections	2	Ran Red Light Before	1	Ran Red Light After	2
Gulf Breeze	Total Intersections	1	Ran Red Light Before	0	Ran Red Light After	0
Kissimmee	Total Intersections	7	Ran Red Light Before	12	Ran Red Light After	11
Lakeland	Total Intersections	6	Ran Red Light Before	7	Ran Red Light After	8
Maitland	Total Intersections	2	Ran Red Light Before	6	Ran Red Light After	2
Manatee County BOCC	Total Intersections	9	Ran Red Light Before	34	Ran Red Light After	30
Medley	Total Intersections	6	Ran Red Light Before	9	Ran Red Light After	4
Miami Gardens	Total Intersections	8	Ran Red Light Before	23	Ran Red Light After	27
Miami Springs	Total Intersections	4	Ran Red Light Before	8	Ran Red Light After	5
Midway	Total Intersections	2	Ran Red Light Before	1	Ran Red Light After	1
New Port Richey	Total Intersections	2	Ran Red Light Before	3	Ran Red Light After	0
North Miami Beach	Total Intersections	2	Ran Red Light Before	3	Ran Red Light After	3
Ocoee	Total Intersections	4	Ran Red Light Before	6	Ran Red Light After	6
Orange County BOCC	Total Intersections	28	Ran Red Light Before	84	Ran Red Light After	102
Orange Park	Total Intersections	4	Ran Red Light Before	3	Ran Red Light After	6
Orlando	Total Intersections	19	Ran Red Light Before	130	Ran Red Light After	118
Osceola County BOCC	Total Intersections	6	Ran Red Light Before	19	Ran Red Light After	20
Pinecrest	Total Intersections	7	Ran Red Light Before	13	Ran Red Light After	7
Sarasota	Total Intersections	10	Ran Red Light Before	20	Ran Red Light After	40
South Miami	Total Intersections	4	Ran Red Light Before	5	Ran Red Light After	12
Sunrise	Total Intersections	8	Ran Red Light Before	11	Ran Red Light After	14
Sweetwater	Total Intersections	4	Ran Red Light Before	13	Ran Red Light After	14
Tampa	Total Intersections	11	Ran Red Light Before	20	Ran Red Light After	23
West Miami	Total Intersections	2	Ran Red Light Before	3	Ran Red Light After	3
GRAND TOTAL	Total Intersections	178	Ran Red Light Before	488	R L C Violations After	541

Appendix A: Rear End Crashes Before and After Red Light Camera Implementation by Jurisdiction						
Aventura	Total Intersections	1	Rear End Crashes Before	18	Rear End Crashes After	58
Belle Isle	Total Intersections	3	Rear End Crashes Before	45	Rear End Crashes After	49
Boynton Beach	Total Intersections	7	Rear End Crashes Before	285	Rear End Crashes After	381
Clearwater	Total Intersections	2	Rear End Crashes Before	16	Rear End Crashes After	34
Coral Gables	Total Intersections	5	Rear End Crashes Before	230	Rear End Crashes After	169
Crestview	Total Intersections	2	Rear End Crashes Before	65	Rear End Crashes After	66
Davie	Total Intersections	2	Rear End Crashes Before	12	Rear End Crashes After	15
Gulf Breeze	Total Intersections	1	Rear End Crashes Before	0	Rear End Crashes After	11
Kissimmee	Total Intersections	7	Rear End Crashes Before	217	Rear End Crashes After	274
Lakeland	Total Intersections	6	Rear End Crashes Before	73	Rear End Crashes After	113
Maitland	Total Intersections	2	Rear End Crashes Before	75	Rear End Crashes After	66
Manatee County BOCC	Total Intersections	9	Rear End Crashes Before	322	Rear End Crashes After	394
Medley	Total Intersections	6	Rear End Crashes Before	42	Rear End Crashes After	44
Miami Gardens	Total Intersections	8	Rear End Crashes Before	421	Rear End Crashes After	308
Miami Springs	Total Intersections	4	Rear End Crashes Before	50	Rear End Crashes After	79
Midway	Total Intersections	2	Rear End Crashes Before	9	Rear End Crashes After	14
New Port Richey	Total Intersections	2	Rear End Crashes Before	17	Rear End Crashes After	16
North Miami Beach	Total Intersections	2	Rear End Crashes Before	68	Rear End Crashes After	68
Ocoee	Total Intersections	4	Rear End Crashes Before	195	Rear End Crashes After	208
Orange County BOCC	Total Intersections	28	Rear End Crashes Before	1,867	Rear End Crashes After	1,919
Orange Park	Total Intersections	4	Rear End Crashes Before	13	Rear End Crashes After	36
Orlando	Total Intersections	19	Rear End Crashes Before	1,128	Rear End Crashes After	1,183
Osceola County BOCC	Total Intersections	6	Rear End Crashes Before	309	Rear End Crashes After	416
Pinecrest	Total Intersections	7	Rear End Crashes Before	386	Rear End Crashes After	280
Sarasota	Total Intersections	10	Rear End Crashes Before	671	Rear End Crashes After	626
South Miami	Total Intersections	4	Rear End Crashes Before	198	Rear End Crashes After	347
Sunrise	Total Intersections	8	Rear End Crashes Before	166	Rear End Crashes After	335
Sweetwater	Total Intersections	4	Rear End Crashes Before	46	Rear End Crashes After	61
Tampa	Total Intersections	11	Rear End Crashes Before	154	Rear End Crashes After	156
West Miami	Total Intersections	2	Rear End Crashes Before	48	Rear End Crashes After	41
GRAND TOTAL	Total Intersections	178	Rear End Crashes Before	7,146	Rear End Crashes After	7,767

Appendix A: Angle Crashes Before and After Red Light Camera Implementation by Jurisdiction						
Aventura	Total intersections	1	Angle Crashes Before	14	Angle Crashes After	33
Belle Isle	Total intersections	3	Angle Crashes Before	22	Angle Crashes After	41
Boynton Beach	Total Intersections	7	Angle Crashes Before	155	Angle Crashes After	256
Clearwater	Total Intersections	2	Angle Crashes Before	6	Angle Crashes After	12
Coral Gables	Total Intersections	5	Angle Crashes Before	176	Angle Crashes After	141
Crestview	Total Intersections	2	Angle Crashes Before	18	Angle Crashes After	19
Davie	Total Intersections	2	Angle Crashes Before	9	Angle Crashes After	6
Gulf Breeze	Total Intersections	1	Angle Crashes Before	1	Angle Crashes After	2
Kissimmee	Total Intersections	7	Angle Crashes Before	68	Angle Crashes After	96
Lakeland	Total Intersections	6	Angle Crashes Before	32	Angle Crashes After	53
Maitland	Total Intersections	2	Angle Crashes Before	22	Angle Crashes After	17
Manatee County BOCC	Total Intersections	9	Angle Crashes Before	162	Angle Crashes After	172
Medley	Total Intersections	6	Angle Crashes Before	32	Angle Crashes After	23
Miami Gardens	Total Intersections	8	Angle Crashes Before	232	Angle Crashes After	184
Miami Springs	Total Intersections	4	Angle Crashes Before	43	Angle Crashes After	61
Midway	Total Intersections	2	Angle Crashes Before	11	Angle Crashes After	6
New Port Richey	Total Intersections	2	Angle Crashes Before	8	Angle Crashes After	3
North Miami Beach	Total Intersections	2	Angle Crashes Before	28	Angle Crashes After	22
Ocoee	Total Intersections	4	Angle Crashes Before	86	Angle Crashes After	79
Orange County BOCC	Total Intersections	28	Angle Crashes Before	659	Angle Crashes After	799
Orange Park	Total Intersections	4	Angle Crashes Before	5	Angle Crashes After	14
Orlando	Total Intersections	19	Angle Crashes Before	531	Angle Crashes After	567
Osceola County BOCC	Total Intersections	6	Angle Crashes Before	113	Angle Crashes After	133
Pinecrest	Total Intersections	7	Angle Crashes Before	71	Angle Crashes After	47
Sarasota	Total Intersections	10	Angle Crashes Before	175	Angle Crashes After	280
South Miami	Total Intersections	4	Angle Crashes Before	63	Angle Crashes After	117
Sunrise	Total Intersections	8	Angle Crashes Before	85	Angle Crashes After	137
Sweetwater	Total Intersections	4	Angle Crashes Before	53	Angle Crashes After	44
Tampa	Total Intersections	11	Angle Crashes Before	45	Angle Crashes After	81
West Miami	Total Intersections	2	Angle Crashes Before	28	Angle Crashes After	14
GRAND TOTAL	Total Intersections	178	Angle Crashes Before	2,953	Angle Crashes After	3,459

Appendix A: Crashes with Property Damage Only, Before and After Red Light Camera Implementation by Jurisdiction						
Aventura	Total intersections	1	Property Damage Before	50	Property Damage After	152
Belle Isle	Total intersections	3	Property Damage Before	56	Property Damage After	80
Boynton Beach	Total Intersections	7	Property Damage Before	471	Property Damage After	559
Clearwater	Total Intersections	2	Property Damage Before	10	Property Damage After	52
Coral Gables	Total Intersections	5	Property Damage Before	395	Property Damage After	253
Crestview	Total Intersections	2	Property Damage Before	93	Property Damage After	58
Davie	Total Intersections	2	Property Damage Before	28	Property Damage After	20
Gulf Breeze	Total Intersections	1	Property Damage Before	1	Property Damage After	17
Kissimmee	Total Intersections	7	Property Damage Before	359	Property Damage After	353
Lakeland	Total Intersections	6	Property Damage Before	70	Property Damage After	135
Maitland	Total Intersections	2	Property Damage Before	102	Property Damage After	79
Manatee County BOCC	Total Intersections	9	Property Damage Before	410	Property Damage After	482
Medley	Total Intersections	6	Property Damage Before	132	Property Damage After	67
Miami Gardens	Total Intersections	8	Property Damage Before	812	Property Damage After	498
Miami Springs	Total Intersections	4	Property Damage Before	202	Property Damage After	175
Midway	Total Intersections	2	Property Damage Before	25	Property Damage After	21
New Port Richey	Total Intersections	2	Property Damage Before	17	Property Damage After	14
North Miami Beach	Total Intersections	2	Property Damage Before	93	Property Damage After	165
Ocoee	Total Intersections	4	Property Damage Before	272	Property Damage After	208
Orange County BOCC	Total Intersections	28	Property Damage Before	2,446	Property Damage After	2,721
Orange Park	Total Intersections	3	Property Damage Before	11	Property Damage After	91
Orlando	Total Intersections	19	Property Damage Before	1,511	Property Damage After	1,607
Osceola County BOCC	Total Intersections	6	Property Damage Before	368	Property Damage After	516
Pinecrest	Total Intersections	7	Property Damage Before	483	Property Damage After	365
Sarasota	Total Intersections	10	Property Damage Before	821	Property Damage After	693
South Miami	Total Intersections	4	Property Damage Before	340	Property Damage After	558
Sunrise	Total Intersections	8	Property Damage Before	173	Property Damage After	440
Sweetwater	Total Intersections	4	Property Damage Before	164	Property Damage After	115
Tampa	Total Intersections	11	Property Damage Before	119	Property Damage After	164
West Miami	Total Intersections	2	Property Damage Before	98	Property Damage After	52
GRAND TOTAL	Total Intersections	177	Property Damage Before	10,132	Property Damage After	10,710

Appendix A: Injury Crashes Before and After Red Light Camera Implementation by Jurisdiction						
Aventura	Total intersections	1	Injury Crashes Before	22	Injury Crashes After	21
Belle Isle	Total intersections	3	Injury Crashes Before	20	Injury Crashes After	36
Boynton Beach	Total Intersections	7	Injury Crashes Before	143	Injury Crashes After	107
Clearwater	Total Intersections	2	Injury Crashes Before	16	Injury Crashes After	14
Coral Gables	Total Intersections	5	Injury Crashes Before	81	Injury Crashes After	68
Crestview	Total Intersections	2	Injury Crashes Before	19	Injury Crashes After	11
Davie	Total Intersections	2	Injury Crashes Before	7	Injury Crashes After	3
Gulf Breeze	Total Intersections	1	Injury Crashes Before	0	Injury Crashes After	2
Kissimmee	Total Intersections	7	Injury Crashes Before	130	Injury Crashes After	108
Lakeland	Total Intersections	6	Injury Crashes Before	59	Injury Crashes After	59
Maitland	Total Intersections	2	Injury Crashes Before	50	Injury Crashes After	28
Manatee County BOCC	Total Intersections	9	Injury Crashes Before	227	Injury Crashes After	232
Medley	Total Intersections	6	Injury Crashes Before	19	Injury Crashes After	13
Miami Gardens	Total Intersections	8	Injury Crashes Before	183	Injury Crashes After	85
Miami Springs	Total Intersections	4	Injury Crashes Before	28	Injury Crashes After	14
Midway	Total Intersections	2	Injury Crashes Before	18	Injury Crashes After	11
New Port Richey	Total Intersections	2	Injury Crashes Before	12	Injury Crashes After	8
North Miami Beach	Total Intersections	2	Injury Crashes Before	39	Injury Crashes After	28
Ocoee	Total Intersections	4	Injury Crashes Before	107	Injury Crashes After	96
Orange County BOCC	Total Intersections	28	Injury Crashes Before	842	Injury Crashes After	904
Orange Park	Total Intersections	4	Injury Crashes Before	13	Injury Crashes After	27
Orlando	Total Intersections	19	Injury Crashes Before	731	Injury Crashes After	591
Osceola County BOCC	Total Intersections	6	Injury Crashes Before	199	Injury Crashes After	223
Pinecrest	Total Intersections	7	Injury Crashes Before	103	Injury Crashes After	69
Sarasota	Total Intersections	10	Injury Crashes Before	288	Injury Crashes After	215
South Miami	Total Intersections	4	Injury Crashes Before	77	Injury Crashes After	104
Sunrise	Total Intersections	8	Injury Crashes Before	160	Injury Crashes After	176
Sweetwater	Total Intersections	4	Injury Crashes Before	19	Injury Crashes After	24
Tampa	Total Intersections	11	Injury Crashes Before	149	Injury Crashes After	142
West Miami	Total Intersections	2	Injury Crashes Before	12	Injury Crashes After	5
GRAND TOTAL	Total Intersections	178	Injury Crashes Before	3,773	Injury Crashes After	3,424

Appendix A: Fatal Crashes Before and After Red Light Camera Implementation by Jurisdiction						
Boynton Beach	Total intersections	4	Fatal Crashes Before	2	Fatal Crashes After	1
Clearwater	Total intersections	1	Fatal Crashes Before	1	Fatal Crashes After	0
Coral Gables	Total Intersections	2	Fatal Crashes Before	1	Fatal Crashes After	0
Crestview	Total Intersections	1	Fatal Crashes Before	0	Fatal Crashes After	0
Davie	Total Intersections	1	Fatal Crashes Before	0	Fatal Crashes After	0
Kissimmee	Total Intersections	4	Fatal Crashes Before	1	Fatal Crashes After	2
Lakeland	Total Intersections	2	Fatal Crashes Before	0	Fatal Crashes After	0
Manatee County BOCC	Total Intersections	5	Fatal Crashes Before	3	Fatal Crashes After	2
Medley	Total Intersections	1	Fatal Crashes Before	0	Fatal Crashes After	1
Miami Gardens	Total Intersections	6	Fatal Crashes Before	4	Fatal Crashes After	2
Miami Springs	Total Intersections	2	Fatal Crashes Before	1	Fatal Crashes After	0
Midway	Total Intersections	1	Fatal Crashes Before	2	Fatal Crashes After	0
New Port Richey	Total Intersections	1	Fatal Crashes Before	0	Fatal Crashes After	0
North Miami Beach	Total Intersections	2	Fatal Crashes Before	1	Fatal Crashes After	2
Ocoee	Total Intersections	1	Fatal Crashes Before	0	Fatal Crashes After	1
Orange County BOCC	Total Intersections	14	Fatal Crashes Before	7	Fatal Crashes After	4
Orlando	Total Intersections	8	Fatal Crashes Before	6	Fatal Crashes After	1
Osceola County BOCC	Total Intersections	3	Fatal Crashes Before	0	Fatal Crashes After	4
Pinecrest	Total Intersections	2	Fatal Crashes Before	0	Fatal Crashes After	0
Sarasota	Total Intersections	7	Fatal Crashes Before	2	Fatal Crashes After	5
South Miami	Total Intersections	2	Fatal Crashes Before	1	Fatal Crashes After	3
Sunrise	Total Intersections	5	Fatal Crashes Before	2	Fatal Crashes After	0
Tampa	Total Intersections	6	Fatal Crashes Before	0	Fatal Crashes After	3
West Miami	Total Intersections	1	Fatal Crashes Before	1	Fatal Crashes After	0
GRAND TOTAL	Total Intersections	82	Fatal Crashes Before	35	Fatal Crashes After	31

Appendix B: Total Crashes Caused by Running Red Lights, Before and After R L C Implementation by Jurisdiction						
Aventura	Total Intersections	1	Total Crashes Before	4	Total Crashes After	3
Belle Isle	Total Intersections	3	Total Crashes Before	2	Total Crashes After	4
Boynton Beach	Total intersections	7	Total Crashes Before	30	Total Crashes After	55
Clearwater	Total Intersections	2	Total Crashes Before	2	Total Crashes After	3
Coral Gables	Total Intersections	5	Total Crashes Before	12	Total Crashes After	15
Crestview	Total Intersections	2	Total Crashes Before	4	Total Crashes After	3
Davie	Total Intersections	2	Total Crashes Before	1	Total Crashes After	2
Gulf Breeze	Total Intersections	1	Total Crashes Before	0	Total Crashes After	0
Kissimmee	Total Intersections	7	Total Crashes Before	12	Total Crashes After	11
Lakeland	Total Intersections	6	Total Crashes Before	7	Total Crashes After	8
Maitland	Total Intersections	2	Total Crashes Before	6	Total Crashes After	2
Manatee County BOCC	Total Intersections	9	Total Crashes Before	34	Total Crashes After	30
Medley	Total Intersections	6	Total Crashes Before	9	Total Crashes After	4
Miami Gardens	Total Intersections	8	Total Crashes Before	23	Total Crashes After	27
Miami Springs	Total Intersections	4	Total Crashes Before	8	Total Crashes After	5
Midway	Total Intersections	2	Total Crashes Before	1	Total Crashes After	1
New Port Richey	Total Intersections	2	Total Crashes Before	3	Total Crashes After	0
North Miami Beach	Total Intersections	2	Total Crashes Before	3	Total Crashes After	3
Ocoee	Total Intersections	4	Total Crashes Before	6	Total Crashes After	6
Orange County BOCC	Total Intersections	28	Total Crashes Before	84	Total Crashes After	102
Orange Park	Total Intersections	4	Total Crashes Before	3	Total Crashes After	6
Orlando	Total Intersections	19	Total Crashes Before	130	Total Crashes After	118
Osceola County BOCC	Total Intersections	6	Total Crashes Before	19	Total Crashes After	20
Pinecrest	Total Intersections	7	Total Crashes Before	13	Total Crashes After	7
Sarasota	Total Intersections	10	Total Crashes Before	20	Total Crashes After	40
South Miami	Total Intersections	4	Total Crashes Before	5	Total Crashes After	12
Sunrise	Total Intersections	8	Total Crashes Before	11	Total Crashes After	14
Sweetwater	Total Intersections	4	Total Crashes Before	13	Total Crashes After	14
Tampa	Total Intersections	11	Total Crashes Before	20	Total Crashes After	23
West Miami	Total Intersections	2	Total Crashes Before	3	Total Crashes After	3
GRAND TOTAL	Total Intersections	178	Total Crashes Before	488	Total Crashes After	541

Appendix B: Non-Motorist Crashes Involving Running Red Lights, Before and After R L C Implementation, by Jurisdiction						
Boynton Beach	Total intersections	1	Non-Motorist Crashes Before	1	Non-Motorist Crashes After	0
Clearwater	Total Intersections	1	Non-Motorist Crashes Before	0	Non-Motorist Crashes After	0
Crestview	Total Intersections	1	Non-Motorist Crashes Before	0	Non-Motorist Crashes After	0
Manatee County BOCC	Total Intersections	1	Non-Motorist Crashes Before	1	Non-Motorist Crashes After	0
North Miami Beach	Total Intersections	1	Non-Motorist Crashes Before	0	Non-Motorist Crashes After	0
Orange County BOCC	Total Intersections	3	Non-Motorist Crashes Before	1	Non-Motorist Crashes After	1
Orlando	Total Intersections	4	Non-Motorist Crashes Before	1	Non-Motorist Crashes After	2
Sarasota	Total Intersections	1	Non-Motorist Crashes Before	0	Non-Motorist Crashes After	1
South Miami	Total Intersections	2	Non-Motorist Crashes Before	1	Non-Motorist Crashes After	2
Sunrise	Total Intersections	1	Non-Motorist Crashes Before	0	Non-Motorist Crashes After	1
Tampa	Total Intersections	2	Non-Motorist Crashes Before	1	Non-Motorist Crashes After	1
GRAND TOTAL	Total Intersections	18	Non-Motorist Crashes Before	6	Non-Motorist Crashes After	8

Appendix B: Rear-End Crashes Involving Running Red Lights, Before and After R L C Implementation, by Jurisdiction						
Belle Isle	Total intersections	1	Rear-End Crashes Before	0	Rear-End Crashes After	0
Boynton Beach	Total intersections	2	Rear-End Crashes Before	1	Rear-End Crashes After	2
Davie	Total Intersections	1	Rear-End Crashes Before	0	Rear-End Crashes After	1
Kissimmee	Total Intersections	1	Rear-End Crashes Before	1	Rear-End Crashes After	0
Lakeland	Total Intersections	3	Rear-End Crashes Before	0	Rear-End Crashes After	0
Manatee County BOCC	Total Intersections	3	Rear-End Crashes Before	2	Rear-End Crashes After	0
Medley	Total Intersections	1	Rear-End Crashes Before	0	Rear-End Crashes After	1
Miami Gardens	Total Intersections	4	Rear-End Crashes Before	1	Rear-End Crashes After	4
New Port Richey	Total Intersections	1	Rear-End Crashes Before	0	Rear-End Crashes After	0
Ocoee	Total Intersections	1	Rear-End Crashes Before	0	Rear-End Crashes After	1
Orange County BOCC	Total Intersections	11	Rear-End Crashes Before	1	Rear-End Crashes After	4
Orlando	Total Intersections	7	Rear-End Crashes Before	3	Rear-End Crashes After	1
Osceola County BOCC	Total Intersections	2	Rear-End Crashes Before	0	Rear-End Crashes After	1
Sarasota	Total Intersections	1	Rear-End Crashes Before	0	Rear-End Crashes After	1
South Miami	Total Intersections	2	Rear-End Crashes Before	1	Rear-End Crashes After	1
Sunrise	Total Intersections	2	Rear-End Crashes Before	0	Rear-End Crashes After	0
Sweetwater	Total Intersections	1	Rear-End Crashes Before	1	Rear-End Crashes After	0
Tampa	Total Intersections	5	Rear-End Crashes Before	1	Rear-End Crashes After	1
GRAND TOTAL	Total Intersections	49	Rear-End Crashes Before	12	Rear-End Crashes After	18

Appendix B: Angle Crashes Involving Running Red Lights, Before and After R L C Implementation, by Jurisdiction						
Aventura	Total Intersections	1	Angle Crashes Before	3	Angle Crashes After	1
Belle Isle	Total Intersections	3	Angle Crashes Before	1	Angle Crashes After	3
Boynton Beach	Total intersections	7	Angle Crashes Before	23	Angle Crashes After	48
Clearwater	Total Intersections	2	Angle Crashes Before	1	Angle Crashes After	2
Coral Gables	Total Intersections	5	Angle Crashes Before	11	Angle Crashes After	15
Crestview	Total Intersections	1	Angle Crashes Before	2	Angle Crashes After	2
Davie	Total Intersections	2	Angle Crashes Before	0	Angle Crashes After	0
Gulf Breeze	Total Intersections	1	Angle Crashes Before	0	Angle Crashes After	0
Kissimmee	Total Intersections	7	Angle Crashes Before	9	Angle Crashes After	10
Lakeland	Total Intersections	6	Angle Crashes Before	6	Angle Crashes After	8
Maitland	Total Intersections	1	Angle Crashes Before	5	Angle Crashes After	1
Manatee County BOCC	Total Intersections	9	Angle Crashes Before	25	Angle Crashes After	26
Medley	Total Intersections	3	Angle Crashes Before	8	Angle Crashes After	1
Miami Gardens	Total Intersections	8	Angle Crashes Before	17	Angle Crashes After	16
Miami Springs	Total Intersections	4	Angle Crashes Before	7	Angle Crashes After	3
New Port Richey	Total Intersections	2	Angle Crashes Before	3	Angle Crashes After	0
North Miami Beach	Total Intersections	2	Angle Crashes Before	3	Angle Crashes After	3
Ocoee	Total Intersections	4	Angle Crashes Before	5	Angle Crashes After	4
Orange County BOCC	Total Intersections	28	Angle Crashes Before	63	Angle Crashes After	77
Orange Park	Total Intersections	2	Angle Crashes Before	3	Angle Crashes After	4
Orlando	Total Intersections	19	Angle Crashes Before	91	Angle Crashes After	89
Osceola County BOCC	Total Intersections	6	Angle Crashes Before	14	Angle Crashes After	17
Pinecrest	Total Intersections	5	Angle Crashes Before	9	Angle Crashes After	6
Sarasota	Total Intersections	10	Angle Crashes Before	14	Angle Crashes After	29
South Miami	Total Intersections	2	Angle Crashes Before	3	Angle Crashes After	5
Sunrise	Total Intersections	8	Angle Crashes Before	10	Angle Crashes After	12
Sweetwater	Total Intersections	4	Angle Crashes Before	7	Angle Crashes After	11
Tampa	Total Intersections	11	Angle Crashes Before	14	Angle Crashes After	17
West Miami	Total Intersections	2	Angle Crashes Before	2	Angle Crashes After	2
GRAND TOTAL	Total Intersections	165	Angle Crashes Before	359	Angle Crashes After	412

Appendix B: Property Damage Only Crashes Involving Running Red Lights, Before and After R L C Implementation, by Jurisdiction						
Aventura	Total intersections	1	Property Damage Crashes Before	1	Property Damage Crashes After	2
Belle Isle	Total intersections	3	Property Damage Crashes Before	1	Property Damage Crashes After	1
Boynton Beach	Total intersections	7	Property Damage Crashes Before	15	Property Damage Crashes After	26
Clearwater	Total Intersections	2	Property Damage Crashes Before	0	Property Damage Crashes After	0
Coral Gables	Total Intersections	5	Property Damage Crashes Before	2	Property Damage Crashes After	4
Crestview	Total Intersections	2	Property Damage Crashes Before	3	Property Damage Crashes After	1
Davie	Total Intersections	2	Property Damage Crashes Before	0	Property Damage Crashes After	2
Gulf Breeze	Total Intersections	1	Property Damage Crashes Before	0	Property Damage Crashes After	0
Kissimmee	Total Intersections	7	Property Damage Crashes Before	4	Property Damage Crashes After	5
Lakeland	Total Intersections	5	Property Damage Crashes Before	3	Property Damage Crashes After	2
Maitland	Total Intersections	2	Property Damage Crashes Before	4	Property Damage Crashes After	1
Manatee County BOCC	Total Intersections	9	Property Damage Crashes Before	14	Property Damage Crashes After	9
Medley	Total Intersections	4	Property Damage Crashes Before	6	Property Damage Crashes After	0
Miami Gardens	Total Intersections	8	Property Damage Crashes Before	12	Property Damage Crashes After	13
Miami Springs	Total Intersections	3	Property Damage Crashes Before	5	Property Damage Crashes After	3
New Port Richey	Total Intersections	2	Property Damage Crashes Before	0	Property Damage Crashes After	0
North Miami Beach	Total Intersections	1	Property Damage Crashes Before	0	Property Damage Crashes After	1
Ocoee	Total Intersections	3	Property Damage Crashes Before	1	Property Damage Crashes After	3
Orange County BOCC	Total Intersections	28	Property Damage Crashes Before	45	Property Damage Crashes After	41
Orange Park	Total Intersections	2	Property Damage Crashes Before	0	Property Damage Crashes After	3
Orlando	Total Intersections	19	Property Damage Crashes Before	60	Property Damage Crashes After	57
Osceola County BOCC	Total Intersections	6	Property Damage Crashes Before	8	Property Damage Crashes After	5
Pinecrest	Total Intersections	5	Property Damage Crashes Before	7	Property Damage Crashes After	4
Sarasota	Total Intersections	10	Property Damage Crashes Before	7	Property Damage Crashes After	16
South Miami	Total Intersections	3	Property Damage Crashes Before	1	Property Damage Crashes After	7
Sunrise	Total Intersections	8	Property Damage Crashes Before	4	Property Damage Crashes After	3
Sweetwater	Total Intersections	3	Property Damage Crashes Before	10	Property Damage Crashes After	9
Tampa	Total Intersections	11	Property Damage Crashes Before	5	Property Damage Crashes After	8
West Miami	Total Intersections	2	Property Damage Crashes Before	3	Property Damage Crashes After	2
GRAND TOTAL	Total Intersections	164	Property Damage Crashes Before	221	Property Damage Crashes After	228

Appendix B: Injury Crashes Involving Running Red Lights, Before and After R L C Implementation, by Jurisdiction

Aventura	Total Intersections	1	Injury Crashes Before	3	Injury Crashes After	1
Belle Isle	Total Intersections	3	Injury Crashes Before	0	Injury Crashes After	2
Boynton Beach	Total intersections	7	Injury Crashes Before	14	Injury Crashes After	14
Clearwater	Total Intersections	2	Injury Crashes Before	2	Injury Crashes After	3
Coral Gables	Total Intersections	5	Injury Crashes Before	9	Injury Crashes After	11
Crestview	Total Intersections	1	Injury Crashes Before	1	Injury Crashes After	2
Davie	Total Intersections	2	Injury Crashes Before	1	Injury Crashes After	0
Gulf Breeze	Total Intersections	1	Injury Crashes Before	0	Injury Crashes After	0
Kissimmee	Total Intersections	7	Injury Crashes Before	8	Injury Crashes After	3
Lakeland	Total Intersections	6	Injury Crashes Before	4	Injury Crashes After	6
Maitland	Total Intersections	1	Injury Crashes Before	2	Injury Crashes After	1
Manatee County BOCC	Total Intersections	9	Injury Crashes Before	20	Injury Crashes After	18
Medley	Total Intersections	4	Injury Crashes Before	3	Injury Crashes After	3
Miami Gardens	Total Intersections	8	Injury Crashes Before	11	Injury Crashes After	9
Miami Springs	Total Intersections	3	Injury Crashes Before	1	Injury Crashes After	0
Midway	Total Intersections	1	Injury Crashes Before	1	Injury Crashes After	0
New Port Richey	Total Intersections	2	Injury Crashes Before	3	Injury Crashes After	0
North Miami Beach	Total Intersections	2	Injury Crashes Before	3	Injury Crashes After	2
Ocoee	Total Intersections	4	Injury Crashes Before	5	Injury Crashes After	2
Orange County BOCC	Total Intersections	28	Injury Crashes Before	39	Injury Crashes After	61
Orange Park	Total Intersections	2	Injury Crashes Before	3	Injury Crashes After	3
Orlando	Total Intersections	19	Injury Crashes Before	69	Injury Crashes After	49
Osceola County BOCC	Total Intersections	6	Injury Crashes Before	11	Injury Crashes After	15
Pinecrest	Total Intersections	5	Injury Crashes Before	6	Injury Crashes After	3
Sarasota	Total Intersections	10	Injury Crashes Before	13	Injury Crashes After	17
South Miami	Total Intersections	4	Injury Crashes Before	4	Injury Crashes After	3
Sunrise	Total Intersections	8	Injury Crashes Before	7	Injury Crashes After	11
Sweetwater	Total Intersections	3	Injury Crashes Before	3	Injury Crashes After	4
Tampa	Total Intersections	11	Injury Crashes Before	15	Injury Crashes After	13
West Miami	Total Intersections	2	Injury Crashes Before	0	Injury Crashes After	1
GRAND TOTAL	Total Intersections	167	Injury Crashes Before	261	Injury Crashes After	257

Appendix B: Fatal Crashes Involving Running Red Lights, Before and After R L C Implementation, by Jurisdiction						
Boynton Beach	Total intersections	1	Fatal Crashes Before	1	Fatal Crashes After	0
Clearwater	Total Intersections	1	Fatal Crashes Before	0	Fatal Crashes After	0
Kissimmee	Total Intersections	1	Fatal Crashes Before	0	Fatal Crashes After	1
Manatee County BOCC	Total Intersections	2	Fatal Crashes Before	0	Fatal Crashes After	1
Orange County BOCC	Total Intersections	1	Fatal Crashes Before	0	Fatal Crashes After	0
Orlando	Total Intersections	1	Fatal Crashes Before	1	Fatal Crashes After	0
South Miami	Total Intersections	1	Fatal Crashes Before	0	Fatal Crashes After	1
Sunrise	Total Intersections	2	Fatal Crashes Before	0	Fatal Crashes After	0
Tampa	Total Intersections	2	Fatal Crashes Before	0	Fatal Crashes After	2
GRAND TOTAL	Total Intersections	12	Fatal Crashes Before	2	Fatal Crashes After	5

Appendix C: Non-Motorist Crashes, Before and After R L C Implementation, by Jurisdiction

Aventura	Total intersections	1	Non-Motorist Crashes Before	3	Non-Motorist Crashes After	3
Belle Isle	Total Intersections	1	Non-Motorist Crashes Before	1	Non-Motorist Crashes After	1
Boynton Beach	Total intersections	7	Non-Motorist Crashes Before	23	Non-Motorist Crashes After	13
Clearwater	Total Intersections	2	Non-Motorist Crashes Before	3	Non-Motorist Crashes After	1
Coral Gables	Total Intersections	5	Non-Motorist Crashes Before	7	Non-Motorist Crashes After	7
Crestview	Total Intersections	2	Non-Motorist Crashes Before	4	Non-Motorist Crashes After	0
Davie	Total Intersections	2	Non-Motorist Crashes Before	0	Non-Motorist Crashes After	1
Gulf Breeze	Total Intersections	1	Non-Motorist Crashes Before	0	Non-Motorist Crashes After	1
Kissimmee	Total Intersections	7	Non-Motorist Crashes Before	17	Non-Motorist Crashes After	10
Lakeland	Total Intersections	6	Non-Motorist Crashes Before	6	Non-Motorist Crashes After	4
Maitland	Total Intersections	2	Non-Motorist Crashes Before	5	Non-Motorist Crashes After	4
Manatee County BOCC	Total Intersections	9	Non-Motorist Crashes Before	26	Non-Motorist Crashes After	19
Medley	Total Intersections	1	Non-Motorist Crashes Before	1	Non-Motorist Crashes After	0
Miami Gardens	Total Intersections	7	Non-Motorist Crashes Before	12	Non-Motorist Crashes After	14
Miami Springs	Total Intersections	4	Non-Motorist Crashes Before	6	Non-Motorist Crashes After	2
Midway	Total Intersections	1	Non-Motorist Crashes Before	1	Non-Motorist Crashes After	0
New Port Richey	Total Intersections	2	Non-Motorist Crashes Before	0	Non-Motorist Crashes After	0
North Miami Beach	Total Intersections	2	Non-Motorist Crashes Before	1	Non-Motorist Crashes After	3
Ocoee	Total Intersections	4	Non-Motorist Crashes Before	5	Non-Motorist Crashes After	9
Orange County BOCC	Total Intersections	27	Non-Motorist Crashes Before	84	Non-Motorist Crashes After	88
Orange Park	Total Intersections	3	Non-Motorist Crashes Before	2	Non-Motorist Crashes After	3
Orlando	Total Intersections	19	Non-Motorist Crashes Before	57	Non-Motorist Crashes After	59
Osceola County BOCC	Total Intersections	6	Non-Motorist Crashes Before	8	Non-Motorist Crashes After	11
Pincrest	Total Intersections	6	Non-Motorist Crashes Before	8	Non-Motorist Crashes After	5
Sarasota	Total Intersections	10	Non-Motorist Crashes Before	28	Non-Motorist Crashes After	26
South Miami	Total Intersections	4	Non-Motorist Crashes Before	15	Non-Motorist Crashes After	15
Sunrise	Total Intersections	8	Non-Motorist Crashes Before	17	Non-Motorist Crashes After	18
Sweetwater	Total Intersections	2	Non-Motorist Crashes Before	5	Non-Motorist Crashes After	8
Tampa	Total Intersections	11	Non-Motorist Crashes Before	16	Non-Motorist Crashes After	16
West Miami	Total Intersections	2	Non-Motorist Crashes Before	3	Non-Motorist Crashes After	1
GRAND TOTAL	Total Intersections	164	Non-Motorist Crashes Before	364	Non-Motorist Crashes After	342

Appendix D: Glossary of Terms

Angle Crash	A crash in which two vehicles impact at an angle. For example, the front of one vehicle impacts the side of another vehicle.
Rear-End Crash	A crash in which the front of one vehicle impacts the back of another vehicle.
Non-Injury Crash	A crash in which no persons involved were injured.
Injury Crash	A crash in which any person involved complained of, or showed, any visible signs of injury.
Fatal Crash	A crash in which 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.

Appendix E

Red Light Camera Survey Questions for Fiscal Year 2021-2022

Welcome to the Florida Department of Highway Safety and Motor Vehicles 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 3, 2022.

Remember to submit the supplemental 'Red Light Camera and Intersection Information Table' to: RLC@flhsmv.gov by October 3, 2022.

If you need assistance, or would like a copy of your jurisdiction's response to your previous year's survey, please contact Larry Gowen at (850) 617-2117 or by email at RLC@flhsmv.gov.

Category: Responder Information

Question 1. Please provide the name of the respective jurisdiction (city or county) you represent.

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

Question 3. Provide the contact information of the person completing this survey, including name, agency, email address, and phone number.

Question 4. Has your respective jurisdiction **operated red light cameras** within the reporting period of **July 1, 2021 through June 30, 2022**? Yes or No

Category: Program Information

Question 5. What red light camera vendor, or vendors, does your respective jurisdiction use? American Traffic Solutions (also called ATS), Redflex, Xerox, or Other. If Other, please specify, and limit your answer to 300 characters.

Question 6. As of **July 1, 2021**, how many **red light cameras** were operational in your respective jurisdiction? Your answer must be a number.

Question 7. As of **June 30, 2022**, how many **red light cameras** were operational in your respective jurisdiction? Your answer must be a number.

Question 8. As of **July 1, 2021**, at how many **intersections** were red light cameras operational in your respective jurisdiction? Your answer must be a number.

Question 9. As of **June 30, 2022**, at how many **intersections** were red light cameras operational in your respective jurisdiction? Your answer must be a number.

Category: Red Light Camera Violations

Question 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, 2021 - June 30, 2022**. Your answers must be numbers. **Please enter, or copy and paste, 9999999 if you do not know.**

Total number of Notices of Violation, also called N O V's

Number of N O V's Paid

Number of N O V's Contested and Pending

Number of N O V's Contested and Dismissed

Number of N O V's Contested and Upheld

Number of N O V's Issued as Uniform Traffic Citations, also called U T C's

Number of N O V's Pending Issuance as U T C's

Question 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, 2021 - June 30, 2022**? Your answer must be a number. **Please enter, or copy and paste, 9999999 if you do not know.**

Question 12. How does your respective jurisdiction **submit traffic crash data** to the Florida Department of Highway Safety and Motor Vehicles? All Electronically, All Paper, or Both.

Question 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. Your answer must be a number. **Please enter, or copy and paste, 9999999 if you do not know.**

Question 14. Have **court cases impacted** your respective jurisdiction's **red light camera program**? Yes or No. Please explain. Please limit your answer to 300 characters.

Category: Program Information

Question 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. Factors: Traffic Citation Data, Citizen Complaints, Law Enforcement Officer Observations, Traffic Volume, Pedestrian Safety, Traffic Crash Data, or Other. If Other, please specify, and limit your answer to 300 characters. Please rank each factor as: Very Important, Somewhat Important, Not Important, or Not Applicable.

Question 16. Were **any existing red light cameras** relocated within your respective jurisdiction during the reporting period of **July 1, 2021 - June 30, 2022**? Yes or No. If yes, please provide the number and reason. Please limit your answer to 300 characters.

Appendix E

Red Light Camera Survey Questions for Fiscal Year 2021-2022

Question 17. What **factors** are used to **determine the success or 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, or Other. If Other, please specify, and limit your answer to 300 characters.

Category: Procedures

Question 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 or vendor, or Other. If Other, please specify, and limit your answer to 300 characters.

Question 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 or vendor, or Other. If Other, please specify, and limit your answer to 300 characters.

Question 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 or vendor, or Other. If Other, please specify, and limit your answer to 300 characters.

Category: Right-Hand Turns

Question 21. Does your respective jurisdiction **issue Notices of Violation** (through red light camera detection) for persons making a **right turn on red signal**? Yes or No.

Question 22. How many **Notices of Violation were issued within your respective jurisdiction for right turn on red** during the reporting period of **July 1, 2021 - June 30, 2022**?

Answer must be a number. **Please enter, or copy and paste, 9999999 if you do not know.**

Question 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.** There is no character limit on this answer.

Category: Additional Information

Question 24. What **action, or actions**, has your respective jurisdiction **taken to improve safety measures** as a result of your red light camera program?

At intersections **with** red light cameras: Re-striping, Engineering, Roadway or Geometric Engineering, Signalization or Operations, Lighting, Increased red light camera-specific signage, Increased other type of signage, Education and outreach, or Other. If Other, please specify, and limit your answer to 300 characters.

At intersections **without** red light cameras: Re-striping, Engineering, Roadway or Geometric Engineering, Signalization or Operations, Lighting, Increased red light camera-specific signage, Increased other type of signage, Education and outreach, or Other. If Other, please specify, and limit your answer to 300 characters.

Question 25. Has **red light camera footage** been **used to investigate other crimes** within your respective jurisdiction? Yes or No.

Question 26. If **red light camera footage** has been **used to investigate other crimes** within your respective jurisdiction, please **select all that apply**: Crash investigation, Criminal investigation, Missing person, Not Applicable, or Other. If Other, please specify, and limit your answer to 300 characters.

Question 27. Is your respective jurisdiction **continuing the red light camera program** in Fiscal Year **July 1, 2022 - June 30, 2023**? Yes or No.

Question 28. Has your respective jurisdiction **conducted an independent red light camera analysis**? Yes or No.

Question 29. Please provide any **specifications or clarifications for any of your answers**. There is no character limit on this answer.

Thank you for completing the Red Light Camera Survey for Fiscal Year 2021-2022. Remember to **submit** the supplemental **'Red Light Camera and Intersection Information Table'** to: RLC@flhsmv.gov **by October 3, 2022.**

Appendix F: Jurisdiction Responses to Survey

Question 1. Please provide the name of the respective jurisdiction, city or county, you represent.

Responses for the questions below are provided for only those jurisdictions that responded to each particular question.

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

Aventura	Community Development
Bal Harbour Village	Police Department
Belle Isle	Belle Isle Police Department
Boynton Beach	Boynton Beach Police Department Traffic
Clearwater	Support Services
Coral Gables	Coral Gables Police Department
Crestview	Police Department
Davie	Davie Police Department
Doral	Doral Police Department
Florida City	Florida City Police Department
Green Cove Springs	Police Department
Gulf Breeze	Police Department
Haines City	Patrol Division
Hillsborough County	Hillsborough County Sheriff's Office
Key Biscayne	Operations - Traffic Division
Kissimmee	Kissimmee Police Department
Lakeland	Lakeland PD Special Operations Section
Maitland	Police Department
Manatee County	Public Safety, Code Enforcement Division
Medley	Police Department
Miami Beach	Miami Beach Police Accident Investigation Unit
Miami Gardens	Traffic Unit
Miami Springs	Police Department
Midway (Program discontinued August 31, 2021)	Police Department
New Port Richey	Police Department
North Miami Beach	Administration
Ocoee	Police Department
Opa-Locka	Traffic \ Red Light Camera Unit
Orange County	Public Works/Traffic Engineering
Orange Park	Orange Park Police Department
Orlando	Transportation Dept / Orlando Police Dept
Osceola County	Transportation & Transit
Pincrest	Police Department
Port Richey	City of Port Richey Police Department
Sarasota	Sarasota Police Department
South Miami	Police Department
Sunrise	Sunrise Police Department Special Operations Section-Traffic Unit
Sweetwater	Support Services
Tampa	Tampa Police Department
West Miami	Traffic Unit
West Park	Community Affairs
Winter Park	Winter Park Police Department

Question 3. Provide the contact information of the person completing this survey, including name, agency, email address, and phone number.

This information is available upon request.

Question 4. Has your respective jurisdiction operated red light cameras within the reporting period of July 1, 2021 through June 30, 2022?

Aventura	Yes
Bal Harbour Village	Yes
Belle Isle	Yes
Boynton Beach	Yes
Clearwater	Yes
Coral Gables	Yes
Crestview	Yes
Davie	Yes
Doral	Yes
Florida City	Yes
Green Cove Springs	Yes
Gulf Breeze	Yes
Haines City	Yes
Hillsborough County	Yes
Key Biscayne	Yes
Kissimmee	Yes
Lakeland	Yes
Maitland	Yes
Manatee County	Yes
Medley	Yes
Miami Beach	Yes
Miami Gardens	Yes
Miami Springs	Yes
Midway	Yes
New Port Richey	Yes
North Miami Beach	Yes
Ocoee	Yes
Opa-locka	Yes
Orange County	Yes
Orange Park	Yes
Orlando	Yes
Osceola County	Yes
Pinecrest	Yes
Port Richey Inc	Yes
Sarasota	Yes
South Miami	Yes
Sunrise	Yes
Sweetwater	Yes
Tampa	Yes
West Miami	Yes
West Park	Yes
Winter Park	Yes

Question 5. What red light camera vendor, or vendors, does your respective jurisdiction use?	
Aventura	American Traffic Solutions (ATS)
Bal Harbour Village	American Traffic Solutions (ATS)
Belle Isle	Novoa Global
Boynton Beach	American Traffic Solutions (ATS)
Clearwater	Verra Mobility
Coral Gables	Red Speed
Crestview	Novoa Global
Davie	American Traffic Solutions (ATS)
Doral	American Traffic Solutions (ATS)
Florida City	American Traffic Solutions (ATS)
Green Cove Springs	American Traffic Solutions (ATS)
Gulf Breeze	Novoa Global
Haines City	American Traffic Solutions (ATS)
Hillsborough County	American Traffic Solutions (ATS)
Key Biscayne	American Traffic Solutions (ATS)
Kissimmee	Redflex
Lakeland	Verra Mobility
Maitland	Sensys Gatso Group
Manatee County	Conduent
Medley	Verra Mobility
Miami Beach	Conduent
Miami Gardens	American Traffic Solutions (ATS)
Miami Springs	American Traffic Solutions (ATS)
Midway	Novoa Global
New Port Richey	Verra Mobility
North Miami Beach	American Traffic Solutions (ATS)
Ocoee	American Traffic Solutions (ATS)
Opa-locka	American Traffic Solutions (ATS)
Orange County	American Traffic Solutions (ATS), Now known as Verra Mobility
Orange Park	American Traffic Solutions (ATS)
Orlando	American Traffic Solutions (ATS)
Osceola County	American Traffic Solutions (ATS)
Pinecrest	Redflex
Port Richey Inc	American Traffic Solutions (ATS)
Sarasota	Red Speed
South Miami	Redflex
Sunrise	American Traffic Solutions (ATS)
Sweetwater	American Traffic Solutions (ATS)
Tampa	American Traffic Solutions (ATS)
West Miami	American Traffic Solutions (ATS)
West Park	American Traffic Solutions (ATS)
Winter Park	Sensys Gatso Group AB

Question 6. As of July 1, 2021, how many red light cameras were operational in your respective jurisdiction?

Aventura	14
Bal Harbour Village	5
Belle Isle	4
Boynton Beach	15
Clearwater	3
Coral Gables	8
Crestview	4
Davie	5
Doral	8
Florida City	3
Green Cove Springs	5
Gulf Breeze	6
Haines City	14
Hillsborough County	10
Key Biscayne	4
Kissimmee	19
Lakeland	18
Maitland	4
Manatee County	18
Medley	9
Miami Beach	9
Miami Gardens	26
Miami Springs	5
Midway	2
New Port Richey	5
North Miami Beach	5
Ocoee	14
Opa-Locka	8
Orange County	57
Orange Park	8
Orlando	40
Osceola County	13
Pinecrest	8
Port Richey	5
Sarasota	20
South Miami	4
Sunrise	18
Sweetwater	6
Tampa	43
West Miami	6
West Park	5
Winter Park	8

Question 7. As of June 30, 2022, how many red light cameras were operational in your respective jurisdiction?

Aventura	15
Bal Harbour Village	5
Belle Isle	4
Boynton Beach	15
Clearwater	3
Coral Gables	10
Crestview	4
Davie	7
Doral	8
Florida City	3
Green Cove Springs	5
Gulf Breeze	6
Haines City	14
Hillsborough County	10
Key Biscayne	4
Kissimmee	19
Lakeland	18
Maitland	4
Manatee County	18
Medley	9
Miami Beach	9
Miami Gardens	17
Miami Springs	5
Midway	0
New Port Richey	5
North Miami Beach	5
Ocoee	13
Opa-locka	8
Orange County	57
Orange Park	8
Orlando	40
Osceola County	13
Pinecrest	8
Port Richey Inc	5
Sarasota	20
South Miami	4
Sunrise	18
Sweetwater	6
Tampa	48
West Miami	6
West Park	5
Winter Park	6

Question 8. As of July 1, 2021, at how many intersections were red light cameras operational in your respective jurisdiction? Your answer must be a number.

Aventura	6
Bal Harbour Village	5
Belle Isle	3
Boynton Beach	7
Clearwater	2
Coral Gables	5
Crestview	2
Davie	5
Doral	3
Florida City	2
Green Cove Springs	3
Gulf Breeze	3
Haines City	14
Hillsborough County	6
Key Biscayne	3
Kissimmee	10
Lakeland	11
Maitland	3
Manatee County	9
Medley	7
Miami Beach	9
Miami Gardens	15
Miami Springs	4
Midway	2
New Port Richey	4
North Miami Beach	5
Ocoee	6
Opa-locka	4
Orange County	36
Orange Park	3
Orlando	23
Osceola County	7
Pinecrest	8
Port Richey Inc	2
Sarasota	10
South Miami	4
Sunrise	10
Sweetwater	3
Tampa	22
West Miami	6
West Park	4
Winter Park	6

Question 9. As of June 30, 2022, at how many intersections were red light cameras operational in your respective jurisdiction? Your answer must be a number.

Aventura	7
Bal Harbour Village	5
Belle Isle	3
Boynton Beach	7
Clearwater	2
Coral Gables	6
Crestview	2
Davie	5
Doral	3
Florida City	2
Green Cove Springs	3
Gulf Breeze	3
Haines City	14
Hillsborough County	6
Key Biscayne	3
Kissimmee	10
Lakeland	11
Maitland	3
Manatee County	9
Medley	7
Miami Beach	9
Miami Gardens	12
Miami Springs	4
Midway	0
New Port Richey	4
North Miami Beach	5
Ocoee	6
Opa-locka	4
Orange County	36
Orange Park	3
Orlando	23
Osceola County	7
Pinecrest	8
Port Richey Inc	2
Sarasota	10
South Miami	4
Sunrise	10
Sweetwater	3
Tampa	22
West Miami	6
West Park	4
Winter Park	5

Question 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, 2021 - June 30, 2022.

Note: Jurisdictions were asked to input 9999999 for questions in which the answer was unknown.

Total number of Notices of Violation, also called N O V's:

Aventura	42,657
Bal Harbour Village	14,803
Belle Isle	7,899
Boynton Beach	36,809
Clearwater	12,696
Coral Gables	11,174
Crestview	3,714
Davie	15,076
Doral	19,251
Florida City	8,698
Green Cove Springs	15,043
Gulf Breeze	9,117
Haines City	25,690
Hillsborough County	49,065
Key Biscayne	2,057
Kissimmee	28,229
Lakeland	26,240
Maitland	3,418
Manatee County	42,542
Medley	25,271
Miami Beach	5,248
Miami Gardens	87,234
Miami Springs	23,385
Midway	9999999
New Port Richey	13,200
North Miami Beach	9,859
Ocoee	30,021
Opa-locka	28,987
Orange County	70,047
Orange Park	14,651
Orlando	63,460
Osceola County	10,879
Pinecrest	17,525
Port Richey Inc	15,900
Sarasota	32,968
South Miami	9,578
Sunrise	30,175
Sweetwater	6,318
Tampa	96,366
West Miami	25,194
West Park	7,068
Winter Park	16,761

Number of N O V's Paid:	
Aventura	25,033
Bal Harbour Village	8,466
Belle Isle	5,668
Boynton Beach	24,263
Clearwater	8,472
Coral Gables	7,774
Crestview	2,813
Davie	8,339
Doral	12,522
Florida City	4,305
Green Cove Springs	10,833
Gulf Breeze	7,048
Haines City	17,573
Hillsborough County	31,911
Key Biscayne	1,462
Kissimmee	18,060
Lakeland	17,408
Maitland	2,767
Manatee County	26,957
Medley	18,323
Miami Beach	2,822
Miami Gardens	40,641
Miami Springs	13,518
Midway	9999999
New Port Richey	9,117
North Miami Beach	9,508
Ocoee	19,243
Opa-locka	13,034
Orange County	43,781
Orange Park	9,979
Orlando	50,370
Osceola County	6,589
Pinecrest	11,668
Port Richey Inc	12,031
Sarasota	26,809
South Miami	5,770
Sunrise	16,387
Sweetwater	4,081
Tampa	60,371
West Miami	21,092
West Park	3,082
Winter Park	11,336
Number of N O V's Contested and Pending:	
Aventura	39
Bal Harbour Village	10
Belle Isle	0
Boynton Beach	17
Clearwater	16
Coral Gables	12

Crestview	0
Davie	10
Doral	12
Florida City	18
Green Cove Springs	11
Gulf Breeze	0
Haines City	14
Hillsborough County	11,866
Key Biscayne	5
Kissimmee	17
Lakeland	70
Maitland	5
Manatee County	42
Medley	12
Miami Beach	3
Miami Gardens	73
Miami Springs	12
Midway	9999999
New Port Richey	10
North Miami Beach	9999999
Ocoee	32
Opa-locka	46
Orange County	184
Orange Park	13
Orlando	62
Osceola County	5
Pinecrest	68
Port Richey Inc	9999999
Sarasota	32
South Miami	10
Sunrise	31
Sweetwater	5
Tampa	40
West Miami	9999999
West Park	17
Winter Park	5
Number of N O V's Contested and Dismissed:	
Aventura	80
Bal Harbour Village	16
Belle Isle	0
Boynton Beach	14
Clearwater	949
Coral Gables	12
Crestview	1
Davie	8
Doral	11
Florida City	9
Green Cove Springs	9
Gulf Breeze	0
Haines City	20

Hillsborough County	44
Key Biscayne	0
Kissimmee	38
Lakeland	14
Maitland	0
Manatee County	7
Medley	24
Miami Beach	1
Miami Gardens	606
Miami Springs	13
Midway	9999999
New Port Richey	5
North Miami Beach	43
Ocoee	4
Opa-locka	52
Orange County	27
Orange Park	2
Orlando	62
Osceola County	1
Pinecrest	55
Port Richey Inc	12
Sarasota	15
South Miami	214
Sunrise	40
Sweetwater	11
Tampa	233
West Miami	9999999
West Park	4
Winter Park	1
Number of N O V's Contested and Upheld:	
Aventura	272
Bal Harbour Village	66
Belle Isle	10
Boynton Beach	280
Clearwater	11
Coral Gables	75
Crestview	3
Davie	80
Doral	87
Florida City	61
Green Cove Springs	65
Gulf Breeze	4
Haines City	72
Hillsborough County	215
Key Biscayne	0
Kissimmee	68
Lakeland	819
Maitland	5
Manatee County	6
Medley	62

Miami Beach	5
Miami Gardens	754
Miami Springs	81
Midway	9999999
New Port Richey	101
North Miami Beach	375
Ocoee	131
Opa-locka	238
Orange County	180
Orange Park	58
Orlando	56
Osceola County	6
Pinecrest	116
Port Richey Inc	83
Sarasota	180
South Miami	22
Sunrise	186
Sweetwater	28
Tampa	471
West Miami	9999999
West Park	45
Winter Park	54
Number of N O V's Issued as Uniform Traffic Citations, also called U T C's:	
Aventura	15,162
Bal Harbour Village	5,471
Belle Isle	1,678
Boynton Beach	11,381
Clearwater	2,240
Coral Gables	2,394
Crestview	857
Davie	5,776
Doral	5,884
Florida City	2,992
Green Cove Springs	3,153
Gulf Breeze	2,027
Haines City	7,233
Hillsborough County	4,438
Key Biscayne	382
Kissimmee	8,173
Lakeland	6,657
Maitland	798
Manatee County	7,421
Medley	5,001
Miami Beach	1,730
Miami Gardens	25,907
Miami Springs	9,033
Midway	9999999
New Port Richey	2,836
North Miami Beach	3,732
Ocoee	8,342

Opa-locka	13,690
Orange County	19,633
Orange Park	3,562
Orlando	16,662
Osceola County	3,314
Pinecrest	2,152
Port Richey Inc	3,786
Sarasota	6,032
South Miami	2,329
Sunrise	8,969
Sweetwater	1,734
Tampa	26,830
West Miami	9999999
West Park	3,609
Winter Park	1,442
Number of N O V's Pending Issuance as U T C's:	
Aventura	9999999
Bal Harbour Village	9999999
Belle Isle	200
Boynton Beach	9999999
Clearwater	956
Coral Gables	44
Crestview	40
Davie	475
Doral	9999999
Florida City	9999999
Green Cove Springs	0
Gulf Breeze	38
Haines City	27
Hillsborough County	9999999
Key Biscayne	0
Kissimmee	75
Lakeland	64
Maitland	6
Manatee County	76
Medley	9999999
Miami Beach	70
Miami Gardens	9999999
Miami Springs	9999999
Midway	9999999
New Port Richey	9999999
North Miami Beach	9999999
Ocoee	255
Opa-locka	9999999
Orange County	117,072
Orange Park	9999999
Orlando	134
Osceola County	0
Pinecrest	2,950
Port Richey Inc	9999999

Sarasota	967
South Miami	519
Sunrise	9999999
Sweetwater	9999999
Tampa	9999999
West Miami	9999999
West Park	0
Winter Park	2,451

Question 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, 2021 - June 30, 2022?

Note: Jurisdictions were asked to input 9999999 for questions in which the answer was unknown.

Aventura	0
Bal Harbour Village	0
Belle Isle	0
Boynton Beach	125
Clearwater	3
Coral Gables	9999999
Crestview	9999999
Davie	0
Doral	0
Florida City	0
Green Cove Springs	0
Gulf Breeze	9999999
Haines City	0
Hillsborough County	0
Key Biscayne	0
Kissimmee	9
Lakeland	249
Maitland	0
Manatee County	3
Medley	0
Miami Beach	4
Miami Gardens	850
Miami Springs	22
Midway	9999999
New Port Richey	0
North Miami Beach	43
Ocoee	51
Opa-locka	9999999
Orange County	336
Orange Park	0
Orlando	9999999
Osceola County	0
Pinecrest	29
Port Richey Inc	9999999
Sarasota	0
South Miami	0
Sunrise	0
Sweetwater	0
Tampa	240
West Miami	18
West Park	0
Winter Park	29

Question 12. How does your respective jurisdiction submit traffic crash data to the Florida Department of Highway Safety and Motor Vehicles? Electronically, Paper or Both?

Aventura	All Electronically
Bal Harbour Village	Both
Belle Isle	All Electronically
Boynton Beach	All Electronically
Clearwater	All Electronically
Coral Gables	All Electronically
Crestview	All Electronically
Davie	All Electronically
Doral	Both
Florida City	Both
Green Cove Springs	All Paper
Gulf Breeze	All Electronically
Haines City	All Electronically
Hillsborough County	All Electronically
Key Biscayne	All Electronically
Kissimmee	All Electronically
Lakeland	All Electronically
Maitland	All Electronically
Manatee County	Both
Medley	All Electronically
Miami Beach	All Electronically
Miami Gardens	All Electronically
Miami Springs	All Electronically
Midway	All Electronically
New Port Richey	Both
North Miami Beach	All Electronically
Ocoee	All Electronically
Opa-locka	All Electronically
Orange County	All Electronically
Orange Park	Both
Orlando	All Electronically
Osceola County	Both
Pinecrest	All Electronically
Port Richey Inc	Both
Sarasota	All Electronically
South Miami	All Electronically
Sunrise	All Electronically
Sweetwater	All Electronically
Tampa	All Electronically
West Miami	All Electronically
West Park	All Electronically
Winter Park	All Electronically

Question 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.

Note: Jurisdictions were asked to input 9999999 for questions in which the answer was unknown.

Aventura	4,757
Bal Harbour Village	13,217
Belle Isle	403
Boynton Beach	28,971
Clearwater	448
Coral Gables	426
Crestview	9999999
Davie	485
Doral	1,302
Florida City	6,725
Green Cove Springs	1,049
Gulf Breeze	9999999
Haines City	22,366
Hillsborough County	41,449
Key Biscayne	155
Kissimmee	1,481
Lakeland	21,028
Maitland	88
Manatee County	18,929
Medley	22,558
Miami Beach	14,687
Miami Gardens	57,790
Miami Springs	20,833
Midway	9999999
New Port Richey	0
North Miami Beach	9999999
Ocoee	2,804
Opa-locka	9999999
Orange County	583
Orange Park	1,008
Orlando	102
Osceola County	629
Pinecrest	8,754
Port Richey Inc	9999999
Sarasota	11,470
South Miami	365
Sunrise	3,185
Sweetwater	607
Tampa	11,712
West Miami	9999999
West Park	6,513
Winter Park	10,720

Question 14. Have court cases impacted your respective jurisdiction's red light camera program?		
Aventura	Yes	JIMENEZ VS. AVENTURA UPHeld BY FLORIDA SUPREME COURT AVENTURA VS. STEIN FURTHER AFFIRMED THE VALIDITY OF THE PROGRAM
Bal Harbour Village	Yes	
Belle Isle	No	We have had no issues
Boynton Beach	No	
Clearwater	No	
Coral Gables	Yes	It is part of the traffic safety education.
Crestview	No	
Davie	No	
Doral	No	
Florida City	Yes	YES, THEY HAVE HELPED BRING IN MORE REVENUE.
Green Cove Springs	No	
Gulf Breeze	No	
Haines City	No	
Hillsborough County	No	
Key Biscayne	No	
Kissimmee	No	
Lakeland	No	
Maitland	Yes	Court decisions affect the policies and procedures of our program.
Manatee County	No	
Medley	No	No impact
Miami Beach	No	
Miami Gardens	Yes	We have experienced an increase in hearings due to inaccurate reporting of information by the media, stating that the cameras have been taken down due to Covid and ruled by the courts to be illegal.
Miami Springs	No	
Midway	No	Red Light Program discontinued on August 31, 2021
New Port Richey	No	11435
North Miami Beach	Yes	As laws are generated, it impacts how municipalities argue the violations.
Ocoee	No	
Opa-locka	Yes	Most county court magistrates do not enforce right-hand turns.
Orange County	No	not sure what impact you are looking for but no court decisions have changed the way our program works in any significant degree
Orange Park	No	
Orlando	No	There has not been any landmark cases that has impacted Red Light Camera Program since the Florida Supreme Court decision of 2018.
Osceola County	No	There has not been any court cases against the program.
Pinecrest	No	Court cases have steadily increased and all non-criminal traffic cases are being heard via zoom. As a result, the court calendars have been progressively scheduled and cleared.
Port Richey Inc	No	
Sarasota	No	
South Miami	No	
Sunrise	No	
Sweetwater	Yes	No longer enforce right turns based on local judges opinion.
Tampa	No	
West Miami	No	
West Park	No	
Winter Park	No	

Question 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.

Traffic Citation Data:

Aventura	N/A
Bal Harbour Village	Very Important
Belle Isle	Very Important
Boynton Beach	Somewhat Important
Clearwater	Somewhat Important
Coral Gables	Very Important
Crestview	Somewhat Important
Davie	Somewhat Important
Doral	Somewhat Important
Florida City	Very Important
Green Cove Springs	Very Important
Gulf Breeze	Very Important
Haines City	Very Important
Hillsborough County	Very Important
Key Biscayne	Somewhat Important
Kissimmee	Very Important
Lakeland	Very Important
Maitland	Very Important
Manatee County	N/A
Medley	Very Important
Miami Beach	Very Important
Miami Gardens	Somewhat Important
Miami Springs	Very Important
Midway	N/A
New Port Richey	Somewhat Important
North Miami Beach	Very Important
Ocoee	Somewhat Important
Opa-locka	Somewhat Important
Orange County	N/A
Orange Park	Very Important
Orlando	Very Important
Osceola County	Not Important
Pinecrest	Very Important
Port Richey Inc	Very Important
Sarasota	Somewhat Important
South Miami	Somewhat Important
Sunrise	Very Important
Sweetwater	Somewhat Important
Tampa	N/A
West Miami	Very Important
West Park	Somewhat Important
Winter Park	Very Important

Citizen Complaints:

Aventura	Very Important
Bal Harbour Village	Very Important
Belle Isle	Very Important
Boynton Beach	Somewhat Important
Clearwater	Somewhat Important
Coral Gables	Very Important
Crestview	Very Important
Davie	Somewhat Important

Doral	Very Important
Florida City	Very Important
Green Cove Springs	Somewhat Important
Gulf Breeze	Very Important
Haines City	Very Important
Hillsborough County	Very Important
Key Biscayne	Somewhat Important
Kissimmee	Somewhat Important
Lakeland	Very Important
Maitland	Somewhat Important
Manatee County	Somewhat Important
Medley	Very Important
Miami Beach	Very Important
Miami Gardens	Somewhat Important
Miami Springs	Somewhat Important
Midway	N/A
New Port Richey	Very Important
North Miami Beach	Very Important
Ocoee	Somewhat Important
Opa-locka	Very Important
Orange County	Somewhat Important
Orange Park	Somewhat Important
Orlando	Very Important
Osceola County	Somewhat Important
Pinecrest	Very Important
Port Richey Inc	Very Important
Sarasota	Not Important
South Miami	Very Important
Sunrise	Very Important
Sweetwater	Somewhat Important
Tampa	N/A
West Miami	Very Important
West Park	Somewhat Important
Winter Park	Somewhat Important
Law Enforcement Officer Observations:	
Aventura	N/A
Bal Harbour Village	Very Important
Belle Isle	Very Important
Boynton Beach	Very Important
Clearwater	Somewhat Important
Coral Gables	Very Important
Crestview	Very Important
Davie	Somewhat Important
Doral	Somewhat Important
Florida City	Very Important
Green Cove Springs	Very Important
Gulf Breeze	Very Important
Haines City	Somewhat Important
Hillsborough County	Very Important
Key Biscayne	Very Important
Kissimmee	Somewhat Important
Lakeland	Not Important
Maitland	Somewhat Important
Manatee County	Very Important

Medley	Very Important
Miami Beach	Very Important
Miami Gardens	Very Important
Miami Springs	Somewhat Important
Midway	N/A
New Port Richey	Very Important
North Miami Beach	Very Important
Ocoee	Somewhat Important
Opa-locka	Very Important
Orange County	Not Important
Orange Park	Very Important
Orlando	Somewhat Important
Osceola County	Somewhat Important
Pinecrest	Very Important
Port Richey Inc	Very Important
Sarasota	Not Important
South Miami	Very Important
Sunrise	Very Important
Sweetwater	Somewhat Important
Tampa	N/A
West Miami	Very Important
West Park	Somewhat Important
Winter Park	Very Important
Traffic Volume:	
Aventura	Very Important
Bal Harbour Village	Very Important
Belle Isle	Very Important
Boynton Beach	Somewhat Important
Clearwater	Very Important
Coral Gables	Very Important
Crestview	Very Important
Davie	Very Important
Doral	Very Important
Florida City	Very Important
Green Cove Springs	Very Important
Gulf Breeze	Very Important
Haines City	Somewhat Important
Hillsborough County	Very Important
Key Biscayne	Very Important
Kissimmee	Very Important
Lakeland	Not Important
Maitland	Very Important
Manatee County	Somewhat Important
Medley	Very Important
Miami Beach	Very Important
Miami Gardens	Very Important
Miami Springs	Not Important
Midway	N/A
New Port Richey	Very Important
North Miami Beach	Very Important
Ocoee	Somewhat Important
Opa-locka	Very Important
Orange County	Very Important
Orange Park	Very Important

Orlando	Not Important
Osceola County	Somewhat Important
Pinecrest	Very Important
Port Richey Inc	Very Important
Sarasota	Not Important
South Miami	Very Important
Sunrise	Very Important
Sweetwater	Somewhat Important
Tampa	N/A
West Miami	Very Important
West Park	Very Important
Winter Park	Very Important
Pedestrian Safety:	
Aventura	Very Important
Bal Harbour Village	Very Important
Belle Isle	Very Important
Boynton Beach	Very Important
Clearwater	Very Important
Coral Gables	Very Important
Crestview	Very Important
Davie	Very Important
Doral	Very Important
Florida City	Very Important
Green Cove Springs	Very Important
Gulf Breeze	Very Important
Haines City	Very Important
Hillsborough County	Very Important
Key Biscayne	Very Important
Kissimmee	Very Important
Lakeland	Very Important
Maitland	Very Important
Manatee County	Very Important
Medley	Very Important
Miami Beach	Very Important
Miami Gardens	Very Important
Miami Springs	Very Important
Midway	N/A
New Port Richey	Very Important
North Miami Beach	Very Important
Ocoee	Very Important
Opa-locka	Very Important
Orange County	Very Important
Orange Park	Very Important
Orlando	Very Important
Osceola County	Somewhat Important
Pinecrest	Very Important
Port Richey Inc	Very Important
Sarasota	Very Important
South Miami	Very Important
Sunrise	Very Important
Sweetwater	Very Important
Tampa	N/A
West Miami	Very Important
West Park	Very Important

Winter Park	Very Important
Traffic Crash Data:	
Aventura	Very Important
Bal Harbour Village	Very Important
Belle Isle	Very Important
Boynton Beach	Very Important
Clearwater	Very Important
Coral Gables	Very Important
Crestview	Very Important
Davie	Very Important
Doral	Very Important
Florida City	Very Important
Green Cove Springs	Very Important
Gulf Breeze	Very Important
Haines City	Very Important
Hillsborough County	Very Important
Key Biscayne	Very Important
Kissimmee	Very Important
Lakeland	Very Important
Maitland	Very Important
Manatee County	Very Important
Medley	Very Important
Miami Beach	Very Important
Miami Gardens	Very Important
Miami Springs	Very Important
Midway	N/A
New Port Richey	Very Important
North Miami Beach	Very Important
Ocoee	Very Important
Opa-locka	Very Important
Orange County	Very Important
Orange Park	Very Important
Orlando	Very Important
Osceola County	Very Important
Pinecrest	Very Important
Port Richey Inc	Very Important
Sarasota	Very Important
South Miami	Very Important
Sunrise	Very Important
Sweetwater	Somewhat Important
Tampa	Very Important
West Miami	Very Important
West Park	Very Important
Winter Park	Very Important
Other:	
None	

Question 16. Were any existing red light cameras relocated within your respective jurisdiction during the reporting period of July 1, 2021 - June 30, 2022?

Aventura	No	
Bal Harbour Village	No	
Belle Isle	No	
Boynton Beach	No	
Clearwater	No	
Coral Gables	No	
Crestview	No	
Davie	Yes	Two new cameras were installed at SB and WB University Drive (SR 817) and Stirling Road (SR 848) and activated on 8/13/21. This is a high volume heavily traveled intersection.
Doral	No	
Florida City	No	
Green Cove Springs	No	
Gulf Breeze	No	
Haines City	No	
Hillsborough County	No	
Key Biscayne	No	
Kissimmee	No	
Lakeland	No	
Maitland	No	
Manatee County	No	
Medley	No	
Miami Beach	No	
Miami Gardens	No	
Miami Springs	No	
Midway	No	
New Port Richey	No	
North Miami Beach	No	
Ocoee	No	
Opa-locka	No	
Orange County	Yes	2 - based on crash data
Orange Park	No	
Orlando	No	
Osceola County	No	
Pinecrest	No	
Port Richey Inc	No	
Sarasota	No	
South Miami	No	
Sunrise	No	
Sweetwater	No	
Tampa	No	
West Miami	No	
West Park	No	
Winter Park	No	

Question 17. What factors are used to determine the success or failure of each camera location within your respective jurisdiction?			
Aventura	Change in number of crashes		
Bal Harbour Village	Change in number of crashes	Change in pedestrian safety	
Belle Isle	Change in number of crashes	Change in pedestrian safety	
Boynton Beach	Change in number of crashes	Change in pedestrian safety	
Clearwater	Change in number of crashes		
Coral Gables	Change in number of crashes	Change in pedestrian safety	
Crestview	Change in number of crashes	Change in pedestrian safety	
Davie	Change in number of crashes	Change in revenue	A decrease in the number of crashes and a decrease in revenue due to fewer violations being issued is how we measure a successful Red Light Camera Program.
Doral	Change in number of crashes		
Florida City	Change in number of crashes	Change in pedestrian safety	Change in revenue
Green Cove Springs	Change in number of crashes	Change in pedestrian safety	
Gulf Breeze	Change in number of crashes	Change in pedestrian safety	reduction in the number of red light camera violations
Haines City	Change in number of crashes	Change in pedestrian safety	
Hillsborough County	Change in number of crashes	Change in pedestrian safety	
Key Biscayne	Change in number of crashes	Change in pedestrian safety	
Kissimmee	Change in number of crashes	Change in pedestrian safety	
Lakeland	Change in number of crashes	Change in pedestrian safety	
Maitland	Change in number of crashes	Change in pedestrian safety	
Manatee County	Change in number of crashes	Change in pedestrian safety	
Medley	Change in number of crashes	Change in pedestrian safety	
Miami Beach	Change in number of crashes	Change in pedestrian safety	
Miami Gardens	Change in number of crashes	Change in pedestrian safety	
Miami Springs	Change in number of crashes	Change in pedestrian safety	Increase or decrease in the number of violations issued over a specific period of time.
Midway			
New Port Richey	Change in number of crashes	Change in pedestrian safety	
North Miami Beach	Change in number of crashes	Change in pedestrian safety	
Ocoee	Change in number of crashes		
Opa-locka	Change in number of crashes	Change in pedestrian safety	Change in revenue
Orange County	Change in number of crashes	Change in pedestrian safety	Change in revenue
Orange Park	Change in number of crashes	Change in pedestrian safety	
Orlando	Change in number of crashes	Change in pedestrian safety	
Osceola County	Change in number of crashes	Change in pedestrian safety	
Pinecrest	Change in number of crashes	Change in pedestrian safety	
Port Richey Inc	Change in number of crashes	Change in pedestrian safety	Change in revenue
Sarasota	Change in number of crashes		
South Miami		Change in pedestrian safety	
Sunrise	Change in number of crashes	Change in pedestrian safety	
Sweetwater	Change in number of crashes	Change in pedestrian safety	
Tampa	Change in number of crashes		
West Miami	Change in number of crashes	Change in pedestrian safety	
West Park	Decrease in revenue equates to a decrease in violations which is indicative of a successful program.		
Winter Park	Change in number of crashes	Change in pedestrian safety	

Question 18. Who reviews the camera images before Notices of Violation are issued within your respective jurisdiction?			
Aventura	Law Enforcement Officer		
Bal Harbour Village	Law Enforcement Officer		
Belle Isle	Non-sworn government employee		
Boynton Beach	Law Enforcement Officer	Non-sworn government employee	
Clearwater	Retired law enforcement officer		
Coral Gables	Non-sworn government employee		
Crestview	Law Enforcement Officer	Non-sworn Community Service Aide	
Davie	Law Enforcement Officer	Non-sworn government employee	We use both Law Enforcement Officers and a Non-sworn government employee who is a retired Law Enforcement Officer.
Doral	Law Enforcement Officer		
Florida City	Law Enforcement Officer		
Green Cove Springs	Law Enforcement Officer		
Gulf Breeze	Law Enforcement Officer	Non-sworn government employee	
Haines City	Law Enforcement Officer	Non-sworn contractor employee (vendor)	Non-sworn contractor employee (vendor)
Hillsborough County	Law Enforcement Officer		
Key Biscayne	Law Enforcement Officer		
Kissimmee	Law Enforcement Officer		
Lakeland	Law Enforcement Officer		
Maitland	Law Enforcement Officer	Non-sworn government employee	Non-sworn contractor employee (vendor)
Manatee County	Law Enforcement Officer		
Medley	Law Enforcement Officer	Non-sworn government employee	
Miami Beach	Non-sworn government employee		
Miami Gardens	Law Enforcement Officer	Non-sworn government employee	
Miami Springs	Law Enforcement Officer	Non-sworn government employee	
Midway			
New Port Richey	Non-sworn government employee		
North Miami Beach	Law Enforcement Officer	Non-sworn government employee	
Ocoee	Non-sworn government employee		
Opa-locka	Law Enforcement Officer		
Orange County	Law Enforcement Officer		
Orange Park	Law Enforcement Officer		
Orlando	Non-sworn government employee	Orlando Police Department- utilizes; State of Florida Certified Traffic Infraction Enforcement Officers with previous sworn Law Enforcement experience	
Osceola County	Law Enforcement Officer		
Pincrest	Law Enforcement Officer		
Port Richey Inc	Non-sworn government employee		
Sarasota	Law Enforcement Officer		
South Miami	Law Enforcement Officer		
Sunrise	Law Enforcement Officer	Non-sworn government employee	
Sweetwater	Law Enforcement Officer		
Tampa	Law Enforcement Officer		
West Miami	Law Enforcement Officer		
West Park	Law Enforcement Officer		
Winter Park	Law Enforcement Officer	Non-sworn government employee	

Question 19. Who reviews contested Notices of Violation within your respective jurisdiction?			
Aventura	Law Enforcement Officer		
Bal Harbour Village	Law Enforcement Officer		
Belle Isle	Non-sworn government employee		
Boynton Beach	Law Enforcement Officer	Non-sworn government employee	
Clearwater	Retired law enforcement officer		
Coral Gables	Non-sworn government employee		
Crestview	Law Enforcement Officer	Non-sworn Community Service Aide	
Davie	Law Enforcement Officer	Non-sworn government employee	We use both Law Enforcement Officers and a Non-sworn government employee who is a retired Law Enforcement Officer.
Doral	Law Enforcement Officer		
Florida City	Law Enforcement Officer		
Green Cove Springs	Law Enforcement Officer		
Gulf Breeze	Law Enforcement Officer		
Haines City	Law Enforcement Officer		
Hillsborough County	Law Enforcement Officer		
Key Biscayne	Law Enforcement Officer		
Kissimmee	Law Enforcement Officer		
Lakeland	Law Enforcement Officer		
Maitland	Law Enforcement Officer	Non-sworn government employee	Legal Advisor
Manatee County	Law Enforcement Officer		
Medley	Law Enforcement Officer		
Miami Beach	Non-sworn government employee		
Miami Gardens	Law Enforcement Officer		
Miami Springs	Law Enforcement Officer		
Midway			
New Port Richey	Non-sworn government employee		
North Miami Beach	Law Enforcement Officer	Non-sworn government employee	
Ocoee	Law Enforcement Officer	Non-sworn government employee	independent contract hearing officer. if the contest falls within the reasons identified in statute case may be reviewed by and officer or non-sworn government employee for dismissal.
Opa-locka	Law Enforcement Officer		
Orange County	Law Enforcement Officer		
Orange Park	Law Enforcement Officer		
Orlando	Non-sworn government employee	Orlando Police Department- utilizes; State of Florida Certified Traffic Infraction Enforcement Officers with previous sworn Law Enforcement experience	
Osceola County	Law Enforcement Officer		
Pinecrest	Law Enforcement Officer		
Port Richey Inc	Non-sworn government employee		
Sarasota	Law Enforcement Officer		
South Miami	Law Enforcement Officer		
Sunrise	Law Enforcement Officer	Non-sworn government employee	
Sweetwater	Law Enforcement Officer		
Tampa	Hearing Magistrate		
West Miami	Law Enforcement Officer		
West Park	Law Enforcement Officer		
Winter Park	Law Enforcement Officer	Non-sworn government employee	

Question 20. Who issues Uniform Traffic Citations if Notices of Violation are unpaid within your respective jurisdiction?			
Aventura	Law Enforcement Officer		
Bal Harbour Village	Law Enforcement Officer		
Belle Isle	Non-sworn government employee		
Boynton Beach	Law Enforcement Officer	Non-sworn government employee	
Clearwater	Retired law enforcement officer		
Coral Gables	Non-sworn government employee		
Crestview	Law Enforcement Officer	Non-sworn Community Service Aide	
Davie	Law Enforcement Officer	Non-sworn government employee	We use both Law Enforcement Officers and a Non-sworn government employee who is a retired Law Enforcement Officer.
Doral	Law Enforcement Officer		
Florida City	Law Enforcement Officer		
Green Cove Springs	Law Enforcement Officer		
Gulf Breeze	Law Enforcement Officer		
Haines City	Law Enforcement Officer	Non-sworn contractor employee (vendor)	
Hillsborough County	Law Enforcement Officer		
Key Biscayne	Law Enforcement Officer		
Kissimmee	Law Enforcement Officer		
Lakeland	Law Enforcement Officer		
Maitland	Law Enforcement Officer	Non-sworn government employee	
Manatee County	Law Enforcement Officer		
Medley	Law Enforcement Officer	Non-sworn government employee	
Miami Beach	Law Enforcement Officer		
Miami Gardens	Law Enforcement Officer		
Miami Springs	Law Enforcement Officer		
Midway			
New Port Richey	Non-sworn government employee		
North Miami Beach	Law Enforcement Officer	Non-sworn government employee	
Ocoee	Non-sworn government employee		
Opa-locka	Law Enforcement Officer		
Orange County	Law Enforcement Officer		
Orange Park	Law Enforcement Officer		
Orlando	Non-sworn government employee	Orlando Police Department- utilizes State; of Florida Certified Traffic Infraction Enforcement Officers with previous sworn Law Enforcement experience	
Osceola County	Law Enforcement Officer		
Pincrest	Law Enforcement Officer		
Port Richey Inc	Non-sworn government employee		
Sarasota	Law Enforcement Officer		
South Miami	Law Enforcement Officer		
Sunrise	Law Enforcement Officer	Non-sworn government employee	
Sweetwater	Law Enforcement Officer		
Tampa	Law Enforcement Officer		
West Miami	Law Enforcement Officer		
West Park	Law Enforcement Officer		
Winter Park	Law Enforcement Officer	Non-sworn government employee	

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

Aventura	Yes
Bal Harbour Village	Yes
Belle Isle	Yes
Boynton Beach	No
Clearwater	No
Coral Gables	Yes
Crestview	No
Davie	No
Doral	No
Florida City	Yes
Green Cove Springs	Yes
Gulf Breeze	No
Haines City	No
Hillsborough County	No
Key Biscayne	Yes
Kissimmee	Yes
Lakeland	Yes
Maitland	Yes
Manatee County	Yes
Medley	No
Miami Beach	No
Miami Gardens	Yes
Miami Springs	Yes
Midway	No
New Port Richey	Yes
North Miami Beach	No
Ocoee	Yes
Opa-locka	Yes
Orange County	Yes
Orange Park	No
Orlando	No
Osceola County	No
Pinecrest	No
Port Richey Inc	No
Sarasota	No
South Miami	No
Sunrise	Yes
Sweetwater	No
Tampa	Yes
West Miami	Yes
West Park	No
Winter Park	Yes

Question 22. How many Notices of Violation were issued within your respective jurisdiction for right turn on red during the reporting period of July 1, 2021 - June 30, 2022?

Note: Jurisdictions were asked to input 9999999 for questions in which the answer was unknown.

Aventura	21,168
Bal Harbour Village	9999999
Belle Isle	9999999
Coral Gables	9999999
Florida City	1,530
Green Cove Springs	44
Lakeland	23
Maitland	5,680
Manatee County	5,461
Miami Gardens	9999999
Miami Springs	9999999
Opa-Locka	45,236
Orange County	7,492
Tampa	51
Winter Park	20,372
Haines City	9999999
Hillsborough County	9999999
Pinecrest	6,049
Sarasota	6,714
South Miami	9999999
West Park	9999999

Question 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. There is no character limit on this answer.
Aventura	WAS THE DRIVER CAREFUL AND PRUDENT WHEN PROCEEDING THROUGH AN INTERSECTION? WAS THE DRIVER PROCEEDING THROUGH THE INTERSECTION OVER 5 MPH?
Bal Harbour Village	Did the vehicle slow down before turning and were pedestrians yield to?
Belle Isle	Vehicle does not come to a complete stop given time to observe traffic in a careful and prudent manner.
Coral Gables	When the turn is made in an unsafe manner such as pedestrians present, speed, failing to yield the right of way, etc.
Florida City	WE USE BRQ AND OUR DESCRETION TO DETERMINE WHAT IS A CAREFUL AND PRUDENT TURN.
Green Cove Springs	Safe and prudent manner
Key Biscayne	If the right hand turn on red is observed to not be careful and prudent.
Kissimmee	Only when right turn on red is prohibited.
Lakeland	We follow the Florida State Statute and our BRQ's after a review of the violation to determine if the turn was safe and prudent
Maitland	This article shall be interpreted and applied so that it is consistent with state law, specifically, the Mark Wandall Traffic Safety Act, Section 316.0083, Florida Statutes. Any amendment to an applicable state law shall automatically apply to the enforcement and application of this article, whether or not this article or any provision hereof has been amended to specifically address such amendment to state law. Without limitation, any future amendment regarding the amount of civil penalty or apportionment of the proceeds thereof shall be deemed applied to the enforcement of this article, even prior to a specific amendment to this article to make the article expressly consistent with such change in state law with respect to the amount of the penalty or the apportionment of the proceeds thereof.
Manatee County	Red light camera violations are issued if you: •Cross the stop line and enter the intersection after the light has turned red •Fail to come to a complete stop at a red light before completing a right turn •Make a right turn during a red light at an intersection with a "No Right on Red" sign
Miami Gardens	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.
Miami Springs	The vehicle should be traveling LESS than 15 mph. Drivers must yield to the right of way to other vehicles and to pedestrians attempting to cross the street in the crosswalk.
New Port Richey	The reviewer considers the totality of the circumstances to include, but not limited to: Speed, Traffic Volume, Weather Conditions, Road Conditions and Pedestrian Actions.
Ocoee	In the review process we identify vehicles travelling 12mph or less to be careful and prudent in our business rules. Furthermore, any vehicle that stops before the apex of the curve is considered not to be in violation. We fall back on F.S.S. 316.074.
Opa-Locka	13 MPH or over, Pedestrians, Vehicle actions, Almost cause accident, Almost caused harm to another and Florida State Statute
Orange County	we have one location where the no right turn sign must be lit in order for us to cite the driver for turning right on red
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.
Tampa	Making a right turn at greater than 20MPH.
West Miami	unk
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

Question 24. What action, or actions, has your respective jurisdiction taken to improve safety measures as a result of your red light camera program?

At intersections with red light cameras:

Aventura	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Increased red light camera-specific signage	Increased other type of signage	
Bal Harbour Village	Increased red light camera-specific signage	Increased other type of signage					
Belle Isle	Increased red light camera-specific signage	Increased other type of signage					
Boynton Beach	Increased red light camera-specific signage	Education and outreach					
Clearwater	Engineering, Signalization, Operations	Lighting	Increased red light camera-specific signage	Increased other type of signage			
Davie	Education and outreach	We replaced several Red Light Camera signs this year for better visibility for drivers to see as they approach the Red Light Camera intersections.					
Green Cove Springs	Lighting	Replaced camera signage at all intersection's due to wear.					
Haines City	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Increased red light camera-specific signage	Increased other type of signage	Education and outreach
Key Biscayne	Lighting	Education and outreach					
Kissimmee	Engineering, Signalization, Operations	Lighting	Increased red light camera-specific signage	Increased other type of signage	Education and outreach		
Lakeland	Increased red light camera-specific signage	Education and outreach					
Manatee County	Re-Striping						
Medley	Re-Striping	Increased red light camera-specific signage	Increased other type of signage	Education and outreach			
Miami Gardens	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Increased red light camera-specific signage	Education and outreach	
Miami Springs	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Education and outreach		
Ocoee	Re-Striping	Lighting	Increased red light camera-specific signage	Education and outreach			
Opa-Locka	Increased red light camera-specific signage	Increased other type of signage	Most are done by Miami Dade County Traffic Maintenance. We do not modify or have access to signal operations.				
Orange County	Re-Striping		Engineering, Signalization, Operations			Increased other type of signage	
Orlando	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Increased red light camera-specific signage	Increased other type of signage	Education and outreach
South Miami	Increased red light camera-specific signage						
Sunrise	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Education and outreach		
Tampa	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Increased red light camera-specific signage	Increased other type of signage	Education and outreach
West Miami	Re-Striping	Lighting	Increased red light camera-specific signage				
West Park	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Education and outreach			
At intersections without red light cameras:							
Aventura	Re-Striping	Engineering, Roadway, Geometric	Lighting				
Clearwater	Engineering, Signalization, Operations	Lighting					
Davie	We replaced several Red Light Camera signs this year for better visibility for drivers to see as they approach the Red Light Camera intersections.						

Green Cove Springs	Replaced camera signage at all intersection's due to wear.						
Haines City	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Increased other type of signage	Education and outreach	
Key Biscayne	Lighting	Education and outreach					
Lakeland	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Increased other type of signage	Education and outreach	
Medley	Re-Striping	Increased other type of signage					
Miami Gardens	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Education and outreach		
Miami Springs	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Education and outreach		
Ocoee	Re-Striping	Lighting	Education and outreach	we utilize sign boards year round with traffic safety messaging. We have also had to do a lot of tree trimming around our RLC intersections.			
Opa-Locka	Re-Striping	Engineering, Signalization, Operations	Most are done by Miami Dade County Traffic Maintenance. We do not modify or have access to signal operations.				
Orange County	Engineering, Signalization, Operations	Increased other type of signage					
Sunrise	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Education and outreach		
Tampa	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Lighting	Increased red light camera-specific signage	Increased other type of signage	Education and outreach
Winter Park	Re-Striping	Engineering, Roadway, Geometric	Engineering, Signalization, Operations	Increased other type of signage			

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

Aventura	Yes
Bal Harbour Village	Yes
Belle Isle	Yes
Boynton Beach	Yes
Clearwater	Yes
Coral Gables	Yes
Crestview	Yes
Davie	Yes
Doral	Yes
Florida City	Yes
Green Cove Springs	Yes
Gulf Breeze	Yes
Haines City	Yes
Hillsborough County	Yes
Key Biscayne	Yes
Kissimmee	Yes
Lakeland	Yes
Maitland	Yes
Manatee County	Yes
Medley	Yes
Miami Beach	No
Miami Gardens	Yes
Miami Springs	Yes
Midway	Yes
New Port Richey	Yes
North Miami Beach	Yes
Ocoee	Yes
Opa-Locka	Yes
Orange County	Yes
Orange Park	Yes
Orlando	Yes
Osceola County	Yes
Pinecrest	Yes
Port Richey	Yes
Sarasota	Yes
South Miami	Yes
Sunrise	Yes
Sweetwater	Yes
Tampa	Yes
West Miami	Yes
West Park	Yes
Winter Park	Yes

Question 26. If red light camera footage has been used to investigate other crimes within your respective jurisdiction, please select all that apply:

Aventura	Crash investigation	Criminal investigation	
Bal Harbour Village	Crash investigation	Criminal investigation	
Belle Isle	Crash investigation	Criminal investigation	
Boynton Beach	Crash investigation	Criminal investigation	Missing person
Clearwater	Crash investigation	Criminal investigation	
Coral Gables	Crash investigation	Criminal investigation	
Davie	Crash investigation	Criminal investigation	
Doral	Crash investigation	Criminal investigation	
Edgewood	Crash investigation		
Florida City	Crash investigation	Criminal investigation	Missing person
Green Cove Springs	Crash investigation	Criminal investigation	
Gulf Breeze	Crash investigation	Criminal investigation	
Haines City	Crash investigation	Criminal investigation	Missing person
Hillsborough County	Crash investigation	Criminal investigation	
Key Biscayne	Crash investigation	Criminal investigation	
Kissimmee	Crash investigation	Criminal investigation	
Lakeland	Crash investigation	Criminal investigation	Missing person
Maitland	Crash investigation	Criminal investigation	Missing person
Manatee County	Crash investigation	Criminal investigation	
Medley	Crash investigation	Criminal investigation	
Miami Beach	N/A		
Miami Gardens	Crash investigation	Criminal investigation	Missing person
Miami Springs	Crash investigation	Criminal investigation	
Midway	Crash investigation	Criminal investigation	
Milton (Santa Rosa County)	Crash investigation	Criminal investigation	
New Port Richey	Crash investigation	Criminal investigation	
North Miami Beach	Crash investigation	Criminal investigation	
Ocoee	Crash investigation	Criminal investigation	Missing person
Opa-locka	Crash investigation	Criminal investigation	Missing person
Orange County	Crash investigation	Criminal investigation	
Orange Park	Crash investigation	Criminal investigation	
Orlando	Crash investigation	Criminal investigation	
Osceola County	Crash investigation	Criminal investigation	
Pinecrest	Crash investigation	Criminal investigation	Missing person
Port Richey Inc	Crash investigation	Criminal investigation	
Sarasota	Crash investigation	Criminal investigation	
South Miami	Crash investigation	Criminal investigation	
Sunrise	Crash investigation	Criminal investigation	Missing person
Sweetwater	Crash investigation	Criminal investigation	
West Miami	Crash investigation	Criminal investigation	
West Park	Crash investigation	Criminal investigation	
Winter Park	Crash investigation	Criminal investigation	

Question 27. Is your respective jurisdiction continuing the red light camera program in Fiscal Year July 1, 2022 - June 30, 2023?

Aventura	Yes
Bal Harbour Village	Yes
Belle Isle	Yes
Boynton Beach	Yes
Clearwater	Yes
Coral Gables	Yes
Crestview	Yes
Davie	Yes
Doral	Yes
Florida City	Yes
Green Cove Springs	Yes
Gulf Breeze	Yes
Haines City	Yes
Hillsborough County	Yes
Key Biscayne	Yes
Kissimmee	Yes
Lakeland	Yes
Maitland	Yes
Manatee County	Yes
Medley	Yes
Miami Beach	Yes
Miami Gardens	Yes
Miami Springs	Yes
Midway	No
New Port Richey	Yes
North Miami Beach	Yes
Ocoee	Yes
Opa-Locka	Yes
Orange County	Yes
Orange Park	Yes
Orlando	Yes
Osceola County	Yes
Pinecrest	Yes
Port Richey	Yes
Sarasota	Yes
South Miami	Yes
Sunrise	Yes
Sweetwater	Yes
Tampa	Yes
West Miami	Yes
West Park	Yes
Winter Park	Yes

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

Aventura	No
Bal Harbour Village	No
Belle Isle	No
Boynton Beach	No
Clearwater	No
Coral Gables	No
Crestview	No
Davie	No
Doral	No
Florida City	No
Green Cove Springs	No
Gulf Breeze	No
Haines City	Yes
Hillsborough County	No
Key Biscayne	No
Kissimmee	Yes
Lakeland	No
Maitland	Yes
Manatee County	No
Medley	No
Miami Beach	Yes
Miami Gardens	Yes
Miami Springs	No
Midway	No
New Port Richey	No
North Miami Beach	Yes
Ocoee	No
Opa-Locka	No
Orange County	No
Orange Park	No
Orlando	No
Osceola County	No
Pinecrest	No
Port Richey	No
Sarasota	No
South Miami	No
Sunrise	Yes
Sweetwater	No
Tampa	No
West Miami	No
West Park	No
Winter Park	No

Question 29. Please provide any specifications or clarifications for any of your answers.

There is no character limit on this answer.

Aventura	N/A
Belle Isle	None
Coral Gables	N/A
Kissimmee	None
Manatee County	The red light camera program will cease operations in October 2022.
Miami Beach	None.
Miami Gardens	N/A
New Port Richey	9,999,999
Orange County	N/A
Orlando	<p>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. One must also take into account the traffic volume; traffic volume is up throughout all of our intersections. Again, the question of volume is only relevant when comparing crash year over year. An increase in traffic volume, coupled with a reduction in violations and angle crashes is an ideal situation. There are some key factors to consider besides traffic volume. One factor is the reduction of traffic enforcement overall throughout the State of Florida (FLHSMV). Another factor is the increase in vehicle speed Post-COVID. There is also an increased number of new citizens that never driven a vehicle before coming to Florida. (FLHSMV)</p>
Sunrise	N/A
West Park	N/A
Winter Park	None conducted.

Appendix G: Right Turn on Red Definitions by Jurisdiction, as taken from responses to Question 23.

Aventura	WAS THE DRIVER CAREFUL AND PRUDENT WHEN PROCEEDING THROUGH AN INTERSECTION? WAS THE DRIVER PROCEEDING THROUGH THE INTERSECTION OVER 5 MPH?
Bal Harbour Village	Did the vehicle slow down before turning and were pedestrians yield to?
Belle Isle	Vehicle does not come to a complete stop given time to observe traffic in a careful and prudent manner.
Coral Gables	When the turn is made in an unsafe manner such as pedestrians present, speed, failing to yield the right of way, etc.
Florida City	WE USE BRQ AND OUR DESCRETION TO DETERMINE WHAT IS A CAREFUL AND PRUDENT TURN.
Green Cove Springs	Safe and prudent manner
Key Biscayne	If the right hand turn on red is observed to not be careful and prudent.
Kissimmee	Only when right turn on red is prohibited.
Lakeland	We follow the Florida State Statute and our BRQ's after a review of the violation to determine if the turn was safe and prudent
Maitland	This article shall be interpreted and applied so that it is consistent with state law, specifically, the Mark Wandall Traffic Safety Act, Section 316.0083, Florida Statutes. Any amendment to an applicable state law shall automatically apply to the enforcement and application of this article, whether or not this article or any provision hereof has been amended to specifically address such amendment to state law. Without limitation, any future amendment regarding the amount of civil penalty or apportionment of the proceeds thereof shall be deemed applied to the enforcement of this article, even prior to a specific amendment to this article to make the article expressly consistent with such change in state law with respect to the amount of the penalty or the apportionment of the proceeds thereof.
Manatee County	Red light camera violations are issued if you: •Cross the stop line and enter the intersection after the light has turned red •Fail to come to a complete stop at a red light before completing a right turn •Make a right turn during a red light at an intersection with a “No Right on Red” sign
Miami Gardens	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.
Miami Springs	The vehicle should be traveling LESS than 15 mph. Drivers must yield to the right of way to other vehicles and to pedestrians attempting to cross the street in the crosswalk.
New Port Richey	The reviewer considers the totality of the circumstances to include, but not limited to: Speed, Traffic Volume, Weather Conditions, Road Conditions and Pedestrian Actions.
Ocoee	In the review process we identify vehicles travelling 12mph or less to be careful and prudent in our business rules. Furthermore, any vehicle that stops before the apex of the curve is considered not to be in violation. We fall back on F.S.S. 316.074.

Appendix G: Right Turn on Red Definitions by Jurisdiction, as taken from responses to Question 23.	
Opa-Locka	13 MPH or over, Pedestrians, Vehicle actions, Almost cause accident, Almost caused harm to another and Florida State Statute
Orange County	we have one location where the no right turn sign must be lit in order for us to cite the driver for turning right on red
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.
Tampa	Making a right turn at greater than 20MPH.
West Miami	unk
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