



LOVELAND POLICE DEPARTMENT

2015 ANNUAL STATISTICAL REPORT

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OVERVIEW

This analysis of calls for service and crime statistics for the Loveland Police Department was developed to inform law enforcement officials and the community about crime in the City of Loveland. The Loveland Police Department values the basic principal that awareness about crime and crime prevention is one of the most important aspects of effective personal safety. Measuring performance creates public value. It is good management, enhances the quality of services delivered, aids in budget development and review, and answers why public resources are being spent on these activities. Hopefully, this report will support recognition of criminal trends, development of crime prevention strategies and effective allocation of resources to enhance public safety in Loveland.

This report contains an analysis of certain types of crime statistics as well as an overview of the calls for service received and responded to by the men and women of the Loveland Police Department during 2015. Included are graphs, arrest demographics, crime maps, police district breakdowns and other information which may prove useful to the reader.

Various data sources were utilized in this analysis. The reader should note that the numbers in this report may vary slightly from the LPD monthly and annual recap data summary prepared by the Records Division or other data queries and reports. Data for the full year of 2015 contained in this report were obtained from the RMS and CAD systems after April 1st of 2016 to ensure that 2015 reports had been entered into the system.

Certain definitions are listed here to provide the reader with a clear understanding of certain terminology used in this report.

CALLS FOR SERVICE (CFS): Most law enforcement agencies and publications define CFS as a call from a citizen for service. In this report, CFS will include calls from citizens and certain officer initiated activities. Logged activity coded as Follow Up, Traffic Stop, Community Oriented Policing, Problem Oriented Policing, Extra Patrol, and Transport have been excluded. Logged activities with a Z CAD TEST Entry or a disposition with “.Entry Error” were also excluded from for CFS data for this report.

LOGGED CAD ACTIVITIES: The Loveland Police Department logs activities of officers for a variety of reasons. Some of these logged activities include Follow Up, Extra Patrols, Traffic Stops, etc. While these types of activities are not generally deemed a “call for service” and are excluded from the CFS data used in this report, they are counted for the logged CAD activity. Only logged activities with a Problem type of “Z CAD TEST Entry” or disposition with “.Entry Error” were excluded for the Logged CAD Activity for this report.

Response time: The ICMA and many law enforcement publications define response time as the time interval from receipt of a call in the dispatch center until the first unit arrives on scene. This calculation was used for response times in this report. This calculation reflects the total time needed by LPD to respond to the CFS and not just the officer’s travel time to the call.

Approximately 35.7 square miles (including 421.1 miles of roads) are patrolled every day by the employees of the Loveland Police Department. The District breakdown is as follows:

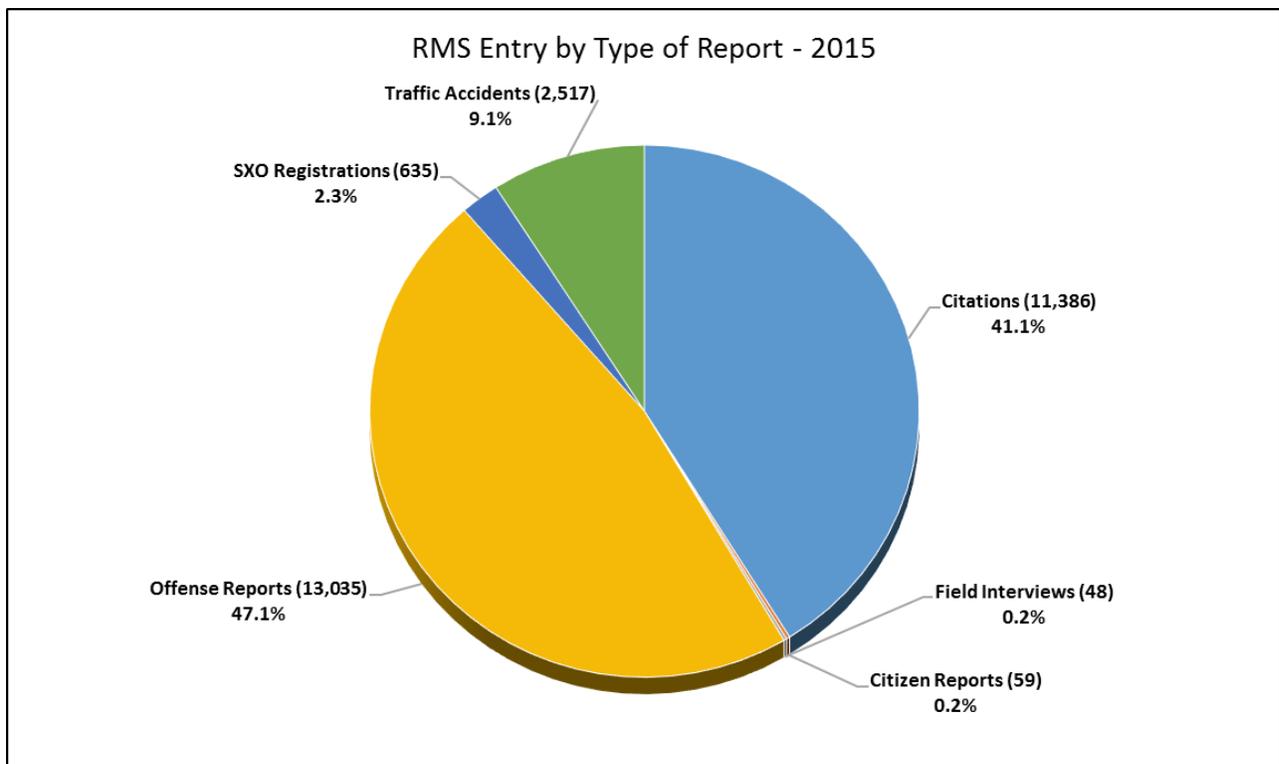
District 1	77.2 miles of roads
District 2	67.1 miles of roads
District 3	107.6 miles of roads
District 4	99.7 miles of roads
District 5	70.7 miles of roads

Loveland’s current population is estimated to be 74,715 and by 2020 the estimated population of Loveland is expected to be nearly 83,000¹.

The Loveland Police Department had a total of 87,521 **police logged activities** in 2015. This number is **UP 9.2%** from the 80,123 logged activities in 2014.

These logged CAD activities include officer initiated events such as traffic stops and follow-ups. Traffic Stops accounted for 11,507 (13.2%) of the logged activities. A total of 12.5% (10,950) of all logged activities were coded as Follow-up.

The total logged activities number also includes the calls that were logged and handled by Communications when an officer was not dispatched. The 87,521 logged police activities generated 27,680 entries into the RMS.



The Loveland Police Department was authorized for 98 (67%) sworn positions and 49 civilian (33%) positions in 2015. LPD actually operated below these authorized staffing levels, especially for sworn positions, for 2015. Every day, around the clock, these men and women of the Loveland Police Department worked to assure the safety and well-being of the people who live in, visit or travel through our community.

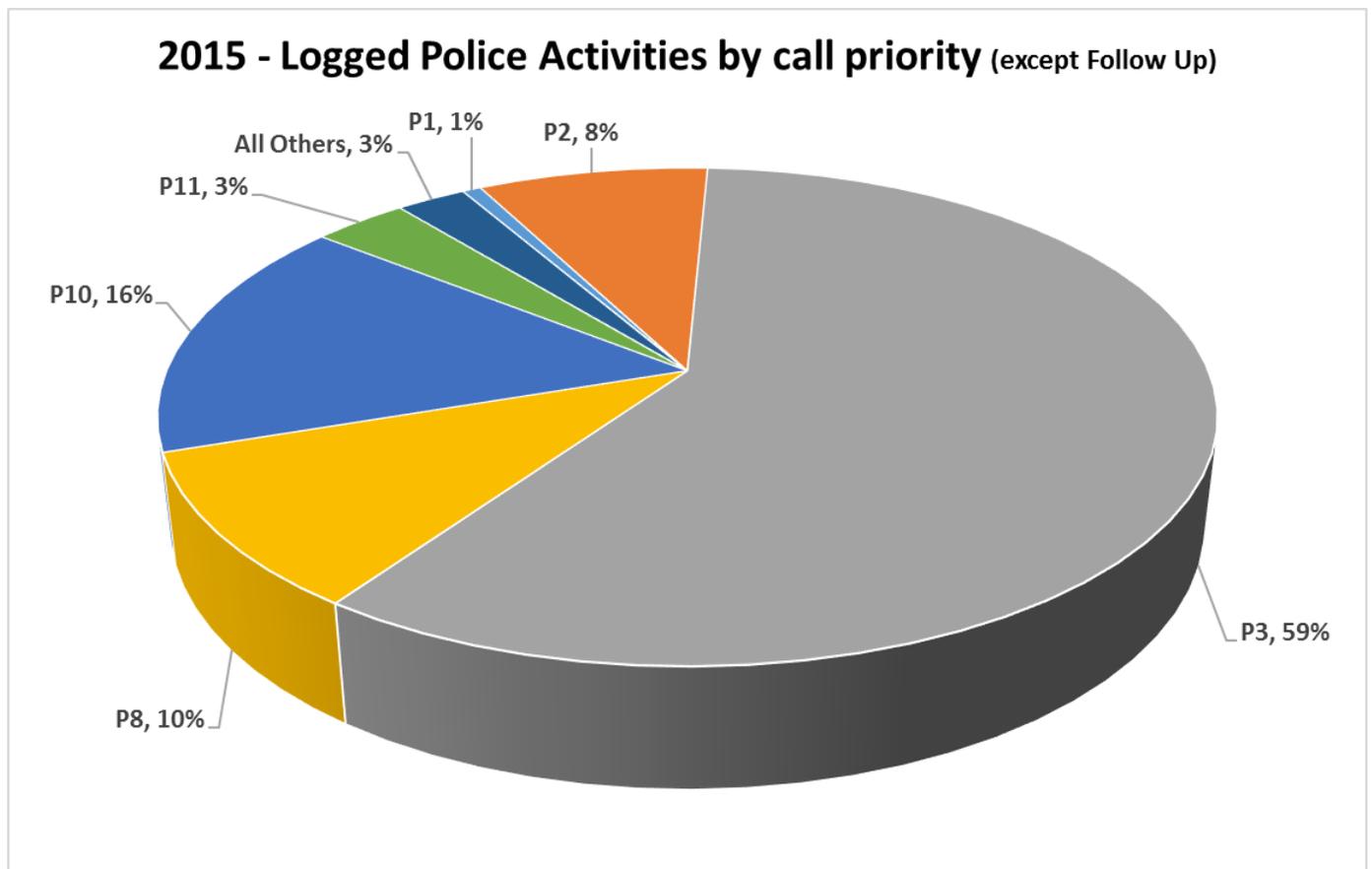
¹ Population figures from City of Loveland Community and Strategic Planning Data Assumptions Report. Revised August 2014. <http://www.cityofloveland.org/Modules/ShowDocument.aspx?documentID=21438>

POLICE ACTIVITY/CALLS FOR SERVICE (CFS)

The Communications Center dispatches calls for service for Police, Fire and EMS. This report analyzes only the police activity/calls recorded/received/dispatched in 2015.

The Loveland Police Department prioritizes calls by the nature and urgency of the call type. The following table and graph indicate the frequency and percentage of Logged Police activity by priority classification based upon all logged activities except follow up.

Priority Type - Logged activities except Follow Up	Total
P1 Emergency (MVA, chase, etc.)	519
P2 Urgent (911 hang ups, alarms, ambulance assist, physical disturbances, etc.)	6,425
P3 Non-Emergency	45,152
P8 Phone	7,743
P10 Traffic Stop	12,144
P11 Dispatch	2,636
All Others	1,954
Total	76,573



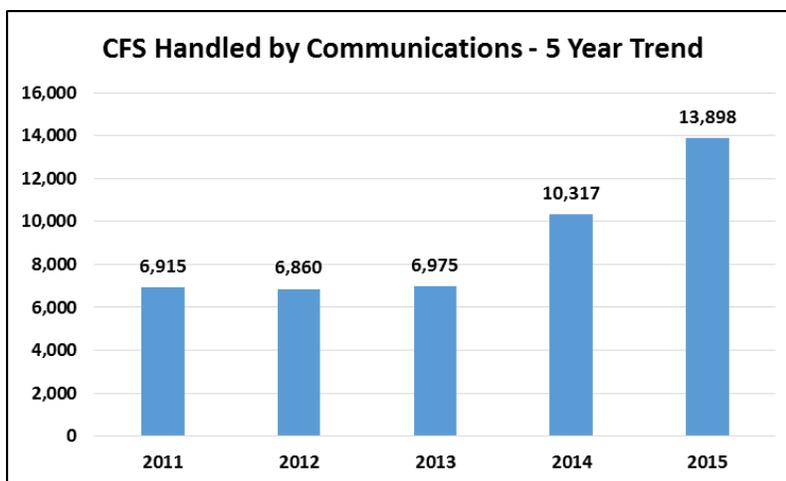
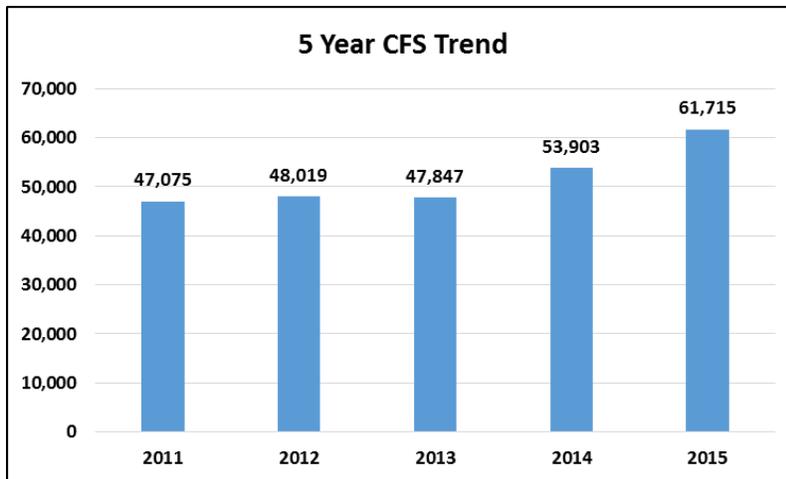
Call Load and Response Times

Call Loads

There were **61,715 actual Police CFS** in 2015. Communications handled 13,898 (22.5%) of those CFS. Of the CFS that had an officer or CSO dispatched to the call, 13,631 calls had more than one officer responding (8,384 calls had two officers responding and 5,247 calls had three or more officers responding).

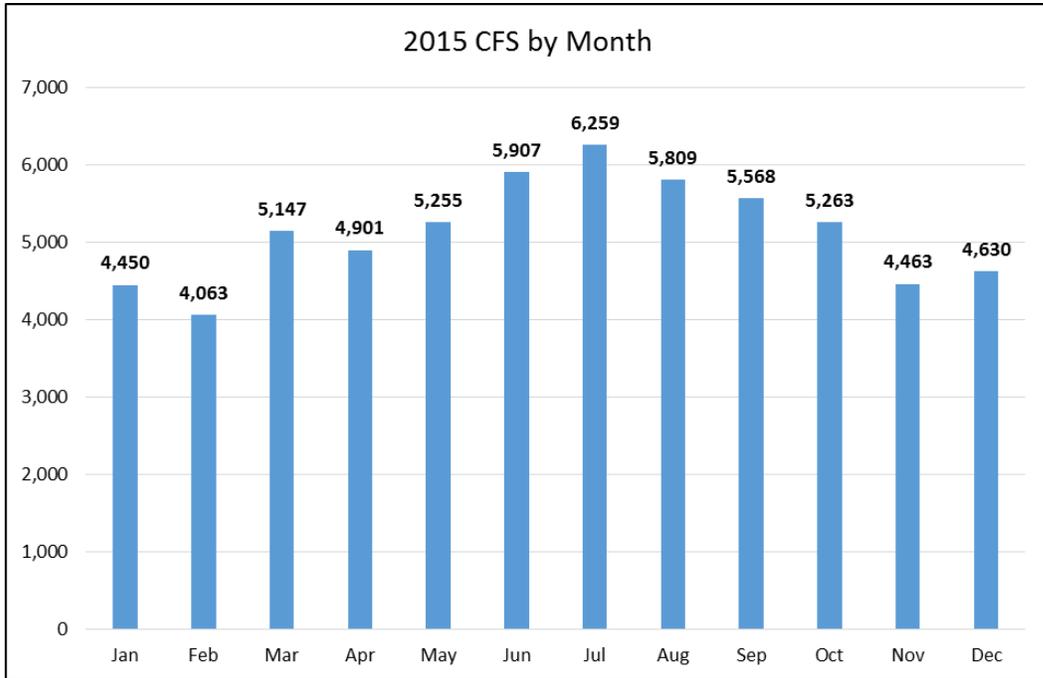
The average number of calls for service (not logged activity) responded to by an individual patrol officer (Radio call sign of A, B, C, E, or K) was 779 calls per year. It should be noted that the average is greatly impacted by the high variance in the number of calls different officers respond to and the shift that an officer worked. Some officers responded to over 1800 calls while other officers responded to fewer than 400 calls per year. This number was derived based on all calls for service the officer responded to, not just the calls where he/she was flagged as the primary officer. In other words, these numbers include calls where the officer served in a “back up” role on the call. No allowance was made for sick time, vacation, training days, light duty, or other variables of this nature. Additionally, CFS handled by a trainee during their FTO process were not included in this average.

Below is the 5 year trend for Total CFS and CFS Handled by Communications.

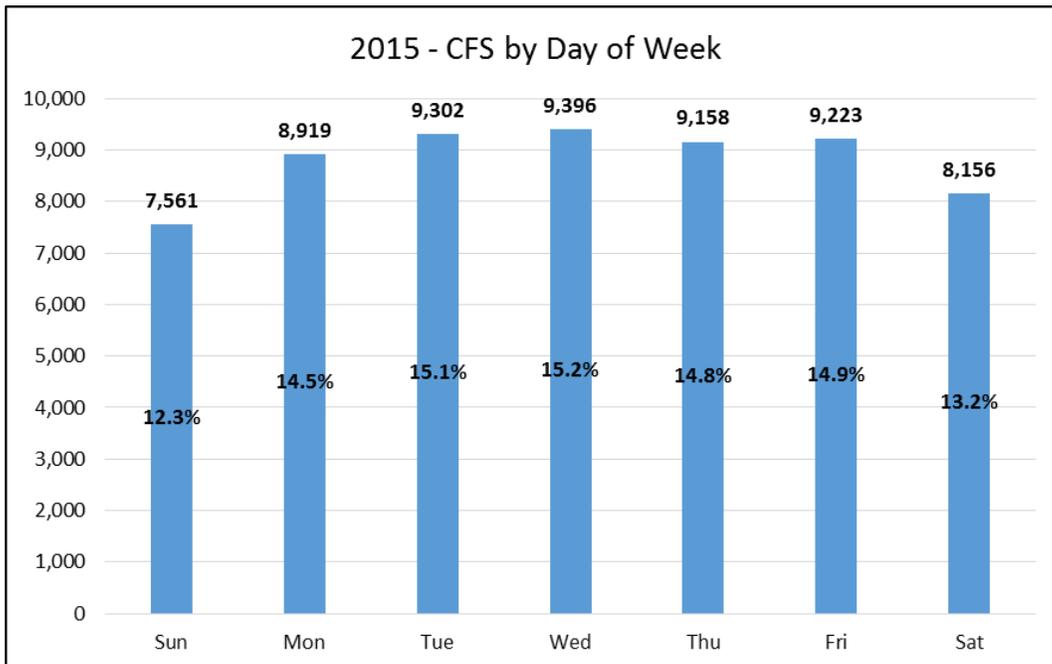


The Loveland Police Department hired a Report Technician in 2014 to help with call load by taking certain call types that came in from walk-in traffic in the lobby/front window of the PD. For 2015, this position handled 1,183 of the 61,715 calls for service which amounts to nearly 2% of the total CFS.

Using the defined CFS, the heaviest call load month was July 2015 with a total of 6,259 calls for the month. February had the fewest calls with 4,063.



WEDNESDAY was the heaviest call load day with 15.2% of the total CFS. Tuesday was second with 15.1% and SUNDAY had the fewest calls (12.3%).



District 1 had the highest call load frequency with 15,619 (25.3%) of the calls. District 4 had the second highest call load with 11,788 of the total calls (19.1%) and District 5 had the fewest calls (6,075, 9.8%). Excluding all CFS at the LPD location, District 1 still had the highest call load with 12,353 CFS (20.0%).

Call disposition data for the 61,715 calls indicates that 20.0% (12,347) of the calls were handled by officer and 15.9% (9779) had a disposition of Report to Follow. As stated earlier. Communications handled 22.5% of the CFS without dispatching an officer. A total of 3,040 CFS were cancelled by the complainant or a supervisor (4.9%). Motor Vehicle Accident (non-injury) accounted for the highest number of incidents requiring a case number (13.7%) followed by Theft Cold (7.9%), Sex Offender Registration (5.1%), Warrant (4.8%) , and Found Property (4.7%).

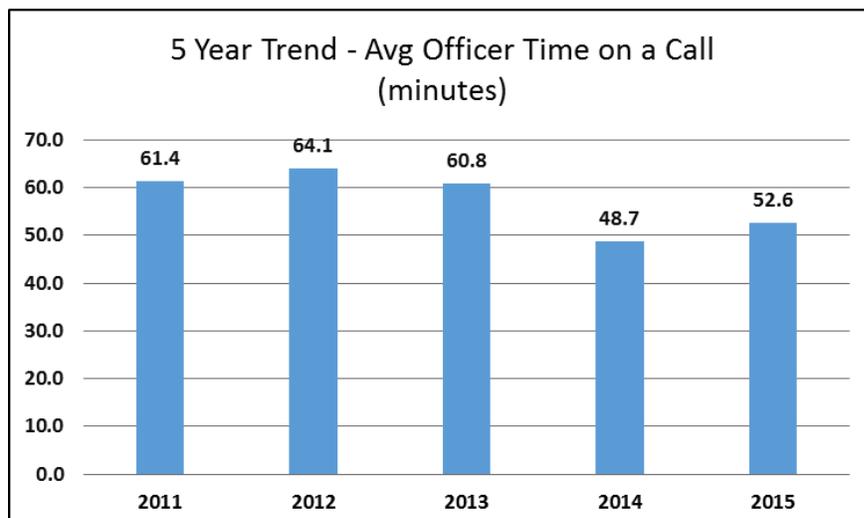
Response Times

For these calculations, the data queried from CAD did not include calls with a Problem type of Follow Up or Z CAD Test Entry, and did not include calls with the following dispositions: Entry Error, Handled by communications. Also not included are calls which had an invalid time calculation. An invalid time calculation occurs when there is not a time logged for "on scene". This can occur when a call has a disposition of cancelled by complainant, referred to other agency, previously investigated, etc.

The average response time for **P1** Emergency calls was **7 minutes**. **This is up from 2014 (6 minutes and 14 seconds)**. The average response time for **P2** Urgent calls was **7 minutes and 32 seconds, this is up slightly from 2014 (7 minutes and 14 seconds)**. The average response time for **P3** Non-emergency calls was **22 minutes and 48 seconds, this is up from 2014 (20 minutes and 12 seconds)**. This response time was calculated as the interval from *the time the dispatcher answered the call to the time the first officer arrived on scene*. Calls for which time data was not logged were excluded from the analysis. No follow up logged activities were included in the time calculations.

The average **travel time for officers** on **P1** calls was **5 minutes and 30 seconds, up from last year (4 minutes and 47 seconds)**. For **P2** Urgent calls the average officer travel time was **5 minutes and 37 seconds, up slightly from last year (5 minutes and 12 seconds)**. For Non-emergency calls (**P3**) the average officer travel time was **9 minutes and 42 seconds, up from 2014 (8 minutes and 49 seconds)**. This calculation is based upon the time an officer was assigned the call until the first unit arrived.

The **average time from an officer enroute to call closed** in 2015 was **52 minute 33 seconds**. Again, this number represents an average for all defined CFS and calls where patrol officers with a radio call sign of A, B, C, E, or K were dispatched. It does not include follow ups, traffic stops, community policing, etc, as these are not considered a CFS in this report. This time calculation is based upon the time the first officer was enroute until the time the call was closed and does not count for multi-unit responses where different officers are on the call for differing amounts of time. Some calls did not have valid time data (either an enroute timestamp or the time the call was closed) and were excluded from this calculation.



Location information

The most frequent locations of defined CFS in 2015 are listed below. 911 Hang-up calls were not included in these location counts as the location of some cell towers/antennas (the source of the majority of 911 hang-ups) are also located at major retail or other addresses that would skew that location's numbers.

Location name/type	Number of calls
Loveland Police Department	2,914
Three public high schools and Ferguson HS	947
Two Wal-Mart stores	844
Two King Soopers stores	466
Four public middle schools	432
Two Safeway Stores	277
McKee Medical Center	234
Four Walgreens stores	229
Chilson Recreation Center	177
Embassy Suites	175
Medical Center of the Rockies	170
Loveland Public Library	163

During 2015, a total of 12,140 911 hang up calls were logged. This includes 11,282 hang ups from cell phones (includes 51 hang ups via text), and 942 non-cell phone hang ups. The ability to do 911 texting started in 2014. In 2015 there were a total of 18 non hang up calls that were tagged as having come in via 911 Text. The most frequent 911 text calls were for Welfare Check (6), Disturbance-Verbal/Physical (5), and Citizen Assist (2).

CFS at City Parks

North Lake Park (140), Fairgrounds Park (105), Loch Lon Park (90), Kroh Park (71), and Mehaffey Park (43) had the most calls/police activity among City park locations.

Logged Activities

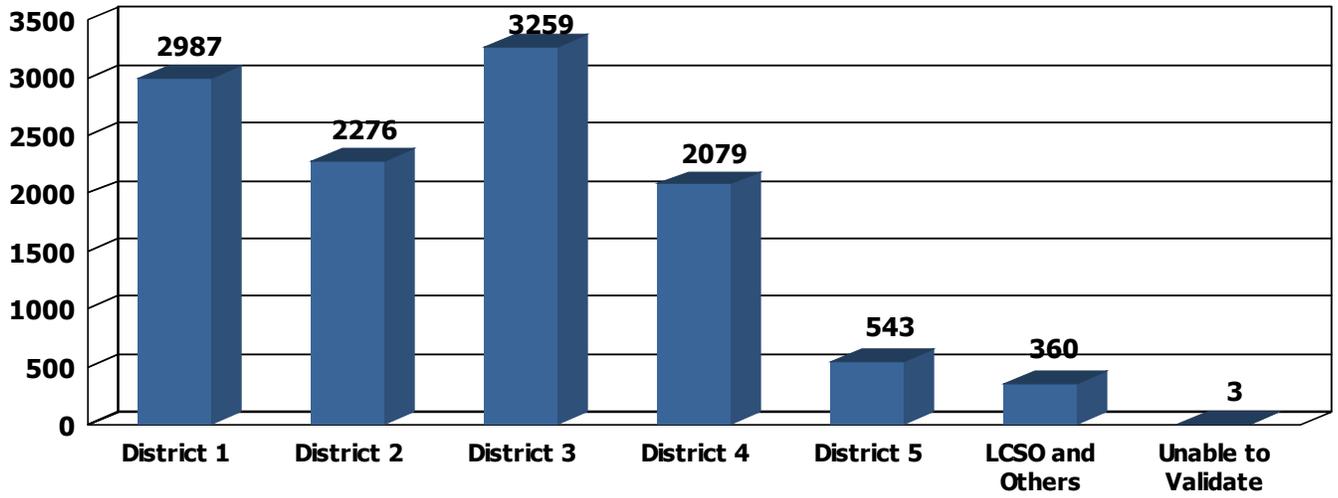
The most frequent logged activity type (based upon the nature code) was a **Traffic Stop** with a total of 11,507 or 13.2% of all CAD logged activities. The following are the remaining top 9 logged activity types based on frequency:

2. 911 cell phone hang up	11,197 (12.8%)
3. Follow Up	10,950 (12.5%)
4. Citizen Assist	2,972 (3.4%)
5. Suspicious circumstance in progress	2,542 (2.9%)
6. Welfare Check	2,534 (2.9%)
7. Parking	1,923 (2.2%)
8. MVA Non Injury	1,785 (2.0%)
9. Extra Patrol	1,735 (2.0%)
10. Disturbance Verbal	1,623 (1.9%)

The most frequent CAD traffic stop location was **2600 – 2799 S Taft Ave** with a total of 285 stops. The **4100 – 4299 block of N Taft Ave** was second with a total of 185 traffic stops.

Of the 11,507 traffic stops, 7,262 (63.1%) had a disposition of summons issued, 3,774 (32.8%) had a disposition of Verbal or Written Warning and 121 or 1.1% dispositioned as not a criminal violation. Tuesdays saw the most traffic stops (17.4%) with Wednesday (17.2%) and Friday (15.9%) the next highest. Sunday had the fewest (6.5%). The most traffic stops (10.1%) occurred between the hours of 10:00 to 10:59. The hours of 04:00 to 04:59 and 05:00 to 05:59 tied for the fewest with 0.2% of the total stops each.

Traffic Stops by Police District



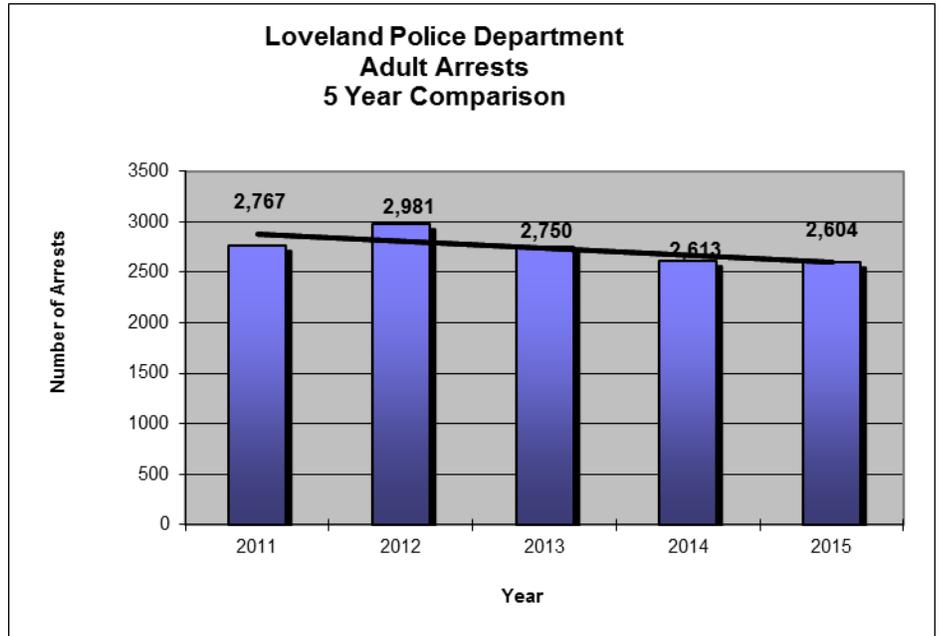
RMS DATA

Adult and Juvenile Arrests

Adult Arrests

The following table/chart show the five year comparison of adult arrests.

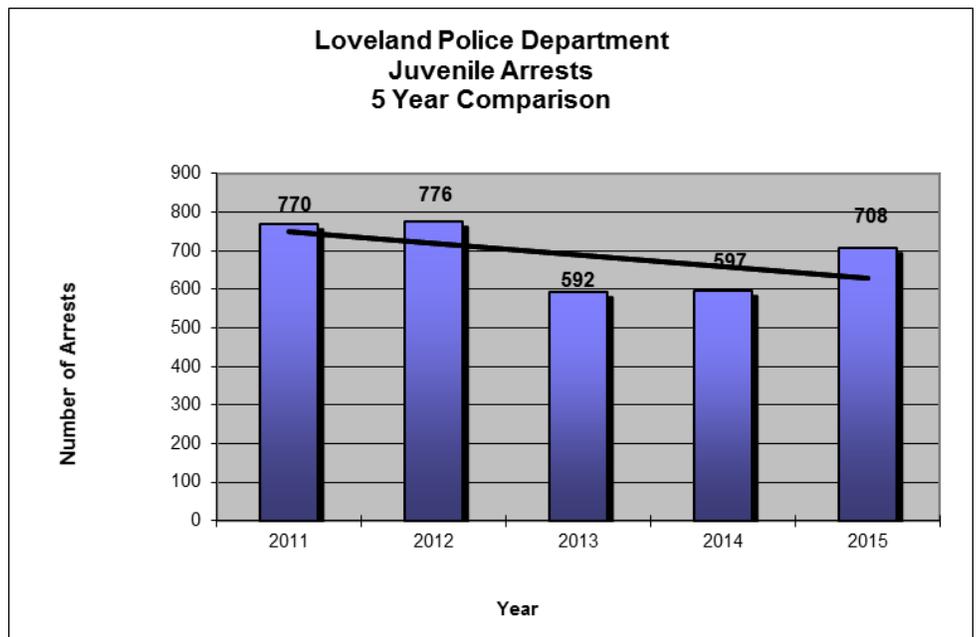
Year	Arrests	% Change
2011	2767	
2012	2981	7.7%
2013	2750	-7.7%
2014	2613	-5.0%
2015	2604	-0.3%



Juvenile Arrests

The following table/chart show the five year comparison of juvenile arrests.

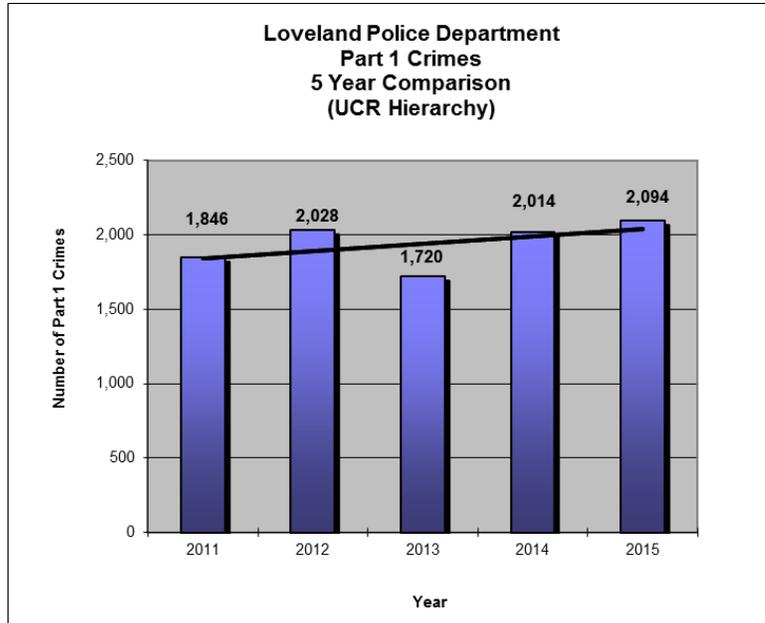
Year	Arrests	% change
2011	770	
2012	776	0.8%
2013	592	-23.7%
2014	597	0.8%
2015	708	18.6%



Selected Part 1 Crimes

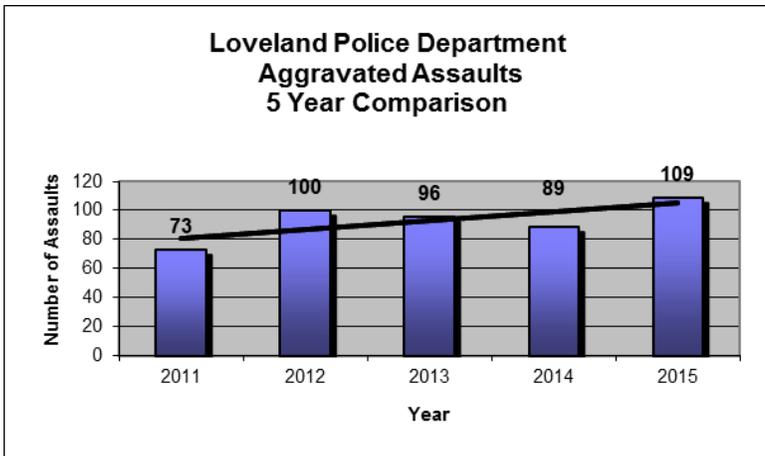
Over all Part 1 Crimes:

Year	Number of Crimes	% Change
2011	1846	
2012	2028	9.9%
2013	1720	-15.2%
2014	2014	17.1%
2015	2094	4.0%



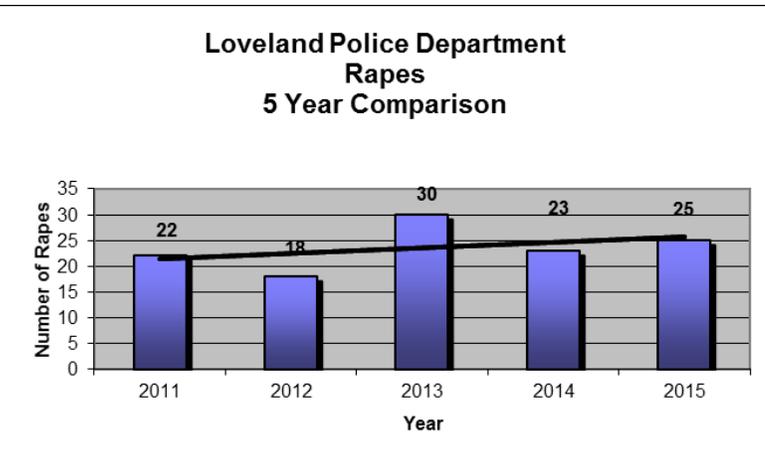
Aggravated Assaults

Year	Number of Assaults	% Change
2011	73	
2012	100	37.0%
2013	96	-4.0%
2014	89	-7.3%
2015	109	22.5%



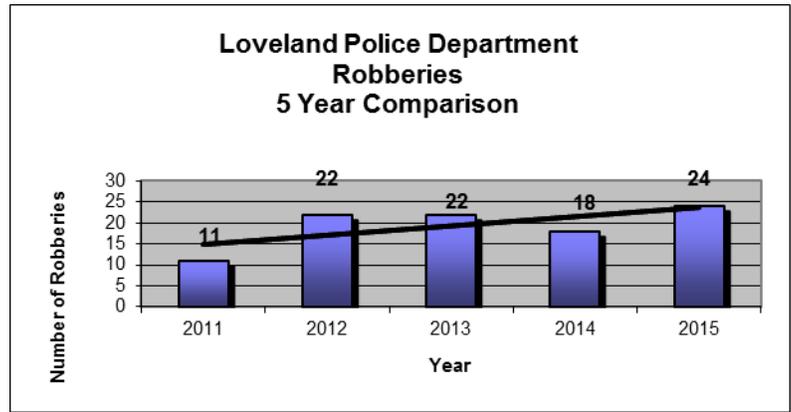
Rapes

Year	Number of Rapes	% Change
2011	22	
2012	18	-18.2%
2013	30	66.7%
2014	23	-23.3%
2015	25	8.7%



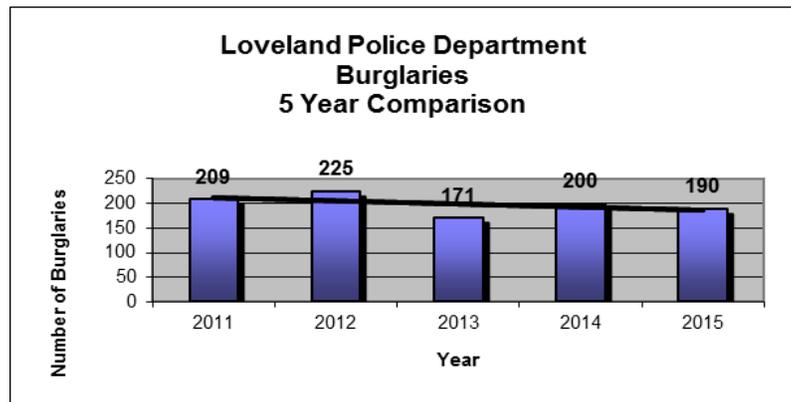
Robberies

Year	Number of Robberies	% Change
2011	11	
2012	22	100.0%
2013	22	0.0%
2014	18	-18.2%
2015	24	33.3%



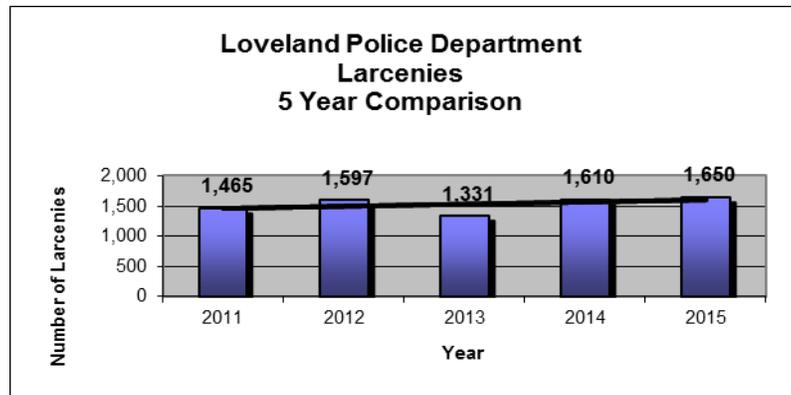
Burglaries

Year	Number of Burglaries	% Change
2011	209	
2012	225	7.7%
2013	171	-24.0%
2014	200	17.0%
2015	190	-5.0%



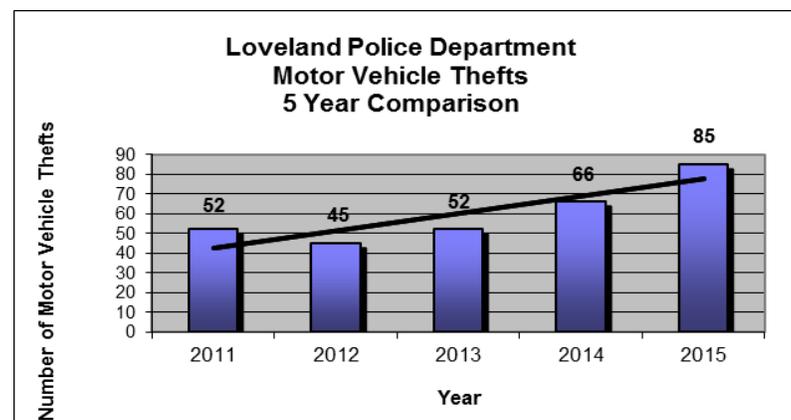
Larcenies

Year	Number of Larcenies	% Change
2011	1,465	
2012	1,597	9.0%
2013	1,331	-16.7%
2014	1,610	21.0%
2015	1,650	2.5%



Motor Vehicle Theft

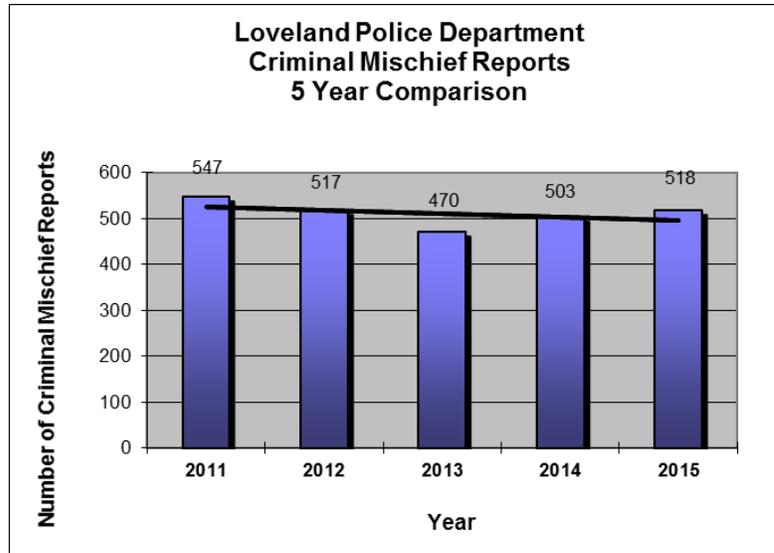
Year	Number of MV Thefts	% Change
2011	52	
2012	45	-13.5%
2013	52	15.6%
2014	66	26.9%
2015	85	28.8%



Selected Part 2 Crimes

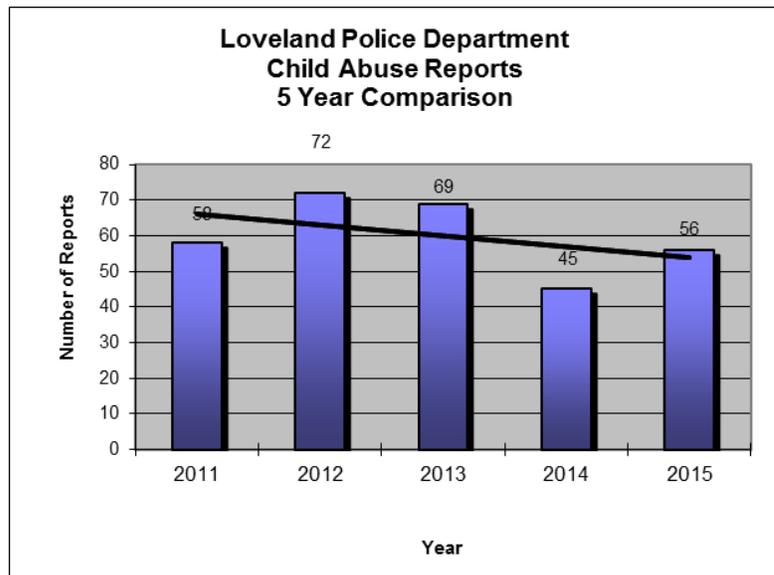
Criminal Mischief Reports

Year	Criminal Mischief Reports	% change
2011	547	
2012	517	-5.5%
2013	470	-9.1%
2014	503	7.0%
2015	518	3.0%



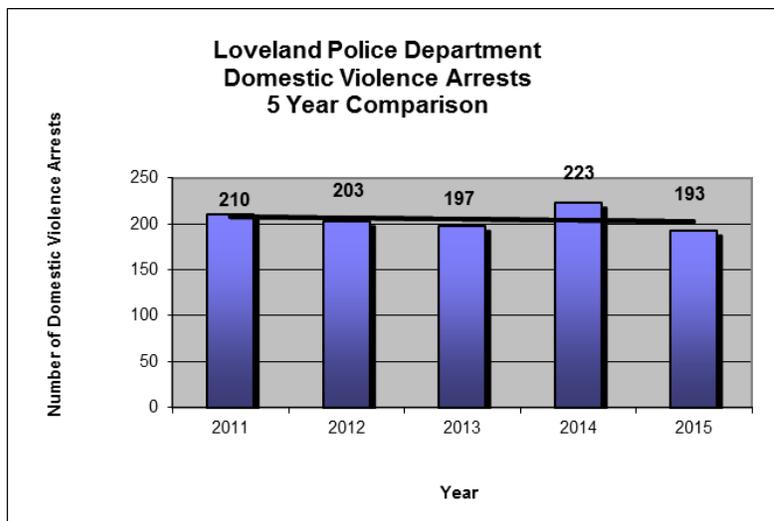
Child Abuse Reports

Year	Child Abuse Reports	% Change
2011	58	
2012	72	24.1%
2013	69	-4.2%
2014	45	-34.8%
2015	56	24.4%



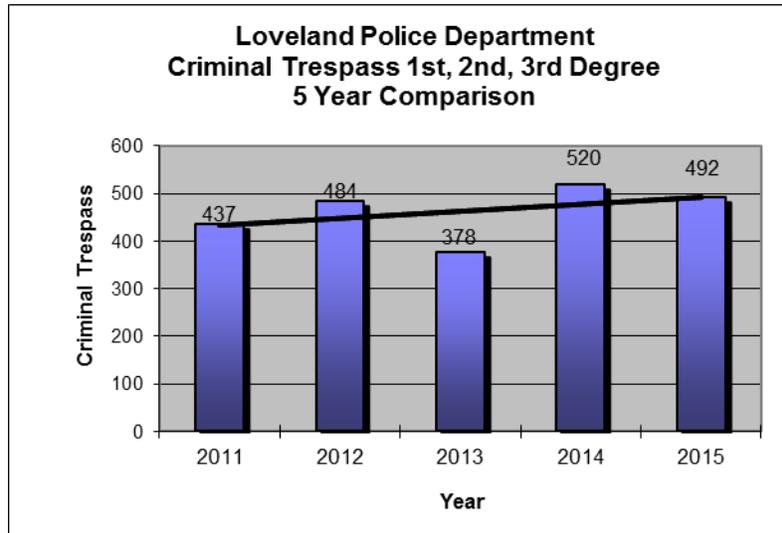
Domestic Violence Arrests

Year	Domestic Violence Arrests	% Change
2011	210	
2012	203	-3.3%
2013	197	-3.0%
2014	223	13.2%
2015	193	-13.5%



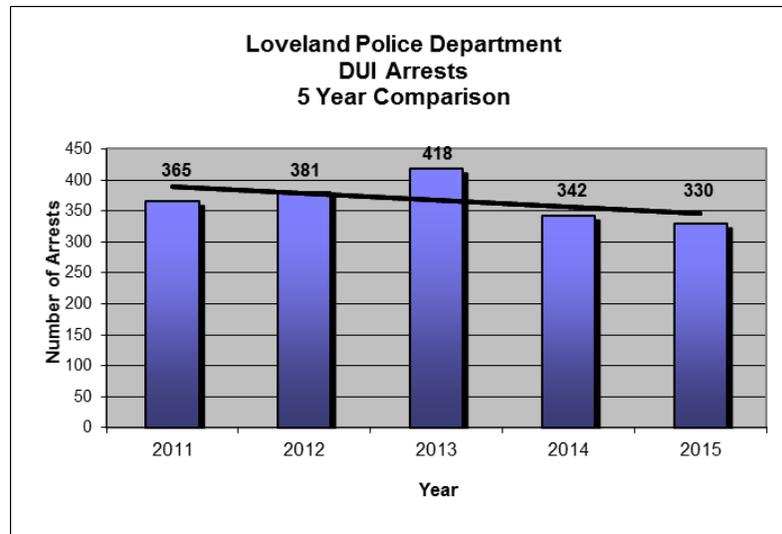
Criminal Trespass – 1st, 2nd and 3rd Degree

Year	Criminal Trespass	% Change
2011	437	
2012	484	10.8%
2013	378	-21.9%
2014	520	37.6%
2015	492	-5.4%



DUI Arrests

Year	DUI Arrests	% Change
2011	365	
2012	381	4.4%
2013	418	9.7%
2014	342	-18.2%
2015	330	-3.5%



Animal Citation Violations

Animal citations are written by the Larimer County Humane Society. For 2015, there were 280 citations written (up 37% from 2014) with a total of 538 violations, up 30% from 2014 (some citations had more than 1 violation).

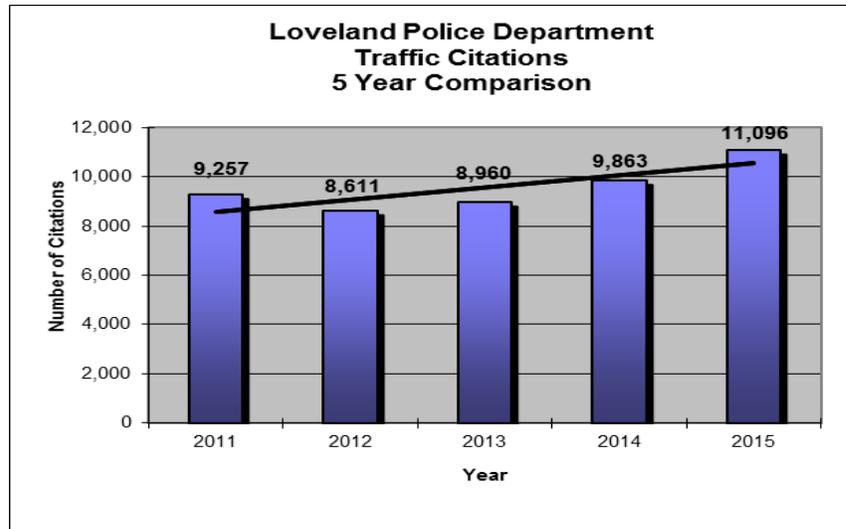
Violations	
Animal At Large	193
Rabies Vaccination Required	115
License Required/canine Or Feline	76
Public Nuisance	39
Animal Disturbance Of Neighborhood	37
Tags Must Be Worn	33
Breaking Confinement	8
Confining Animal In Vehicle	8
Vicious Animals	7
Limitations on Livestock	5
Animal Waste Removal	3
Cruelty To Animals	3
Animal at Large - Inadequate Fence	2
Interference With Animal Control Officer	2
Livestock at Large within the Municipality	2
Reporting Bites	2
Humane Treatment	1
Motor Vehicle Strike or Injury; Duties of Driver	1
Tethering of Animals	1
Total	538

Traffic Violations and Motor Vehicle Accidents

Traffic Citations

Year	Number of Citations	% Change
2011	9,257	
2012	8,611	-7.0%
2013	8,960	4.1%
2014	9,863	10.1%
2015	11,096	12.5%

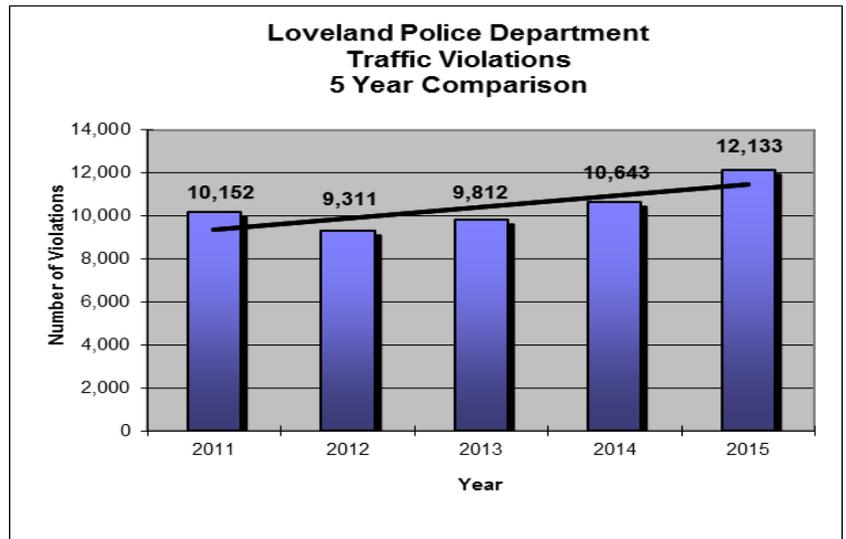
* Includes parking citations



Traffic Violations

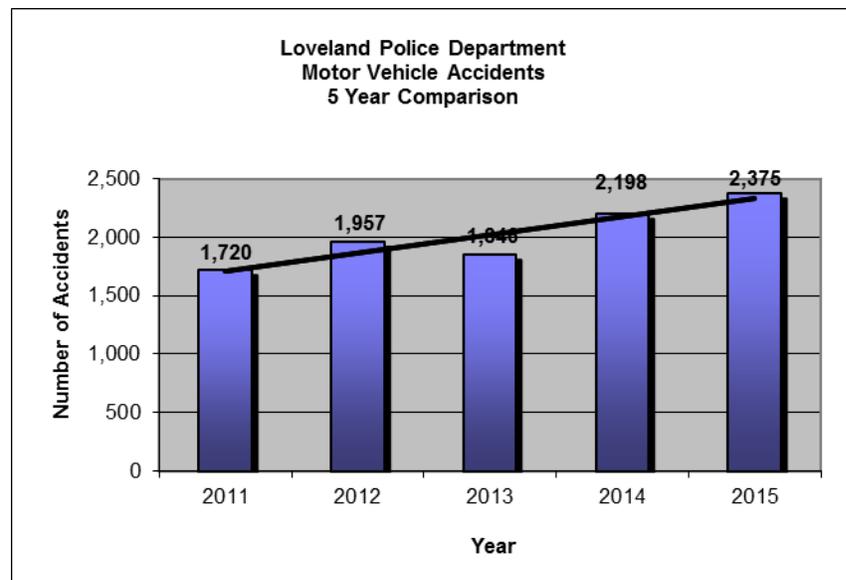
Year	Number of Violations	% Change
2011	10,152	
2012	9,311	-8.3%
2013	9,812	5.4%
2014	10,643	8.5%
2015	12,133	14.0%

* Includes parking violations

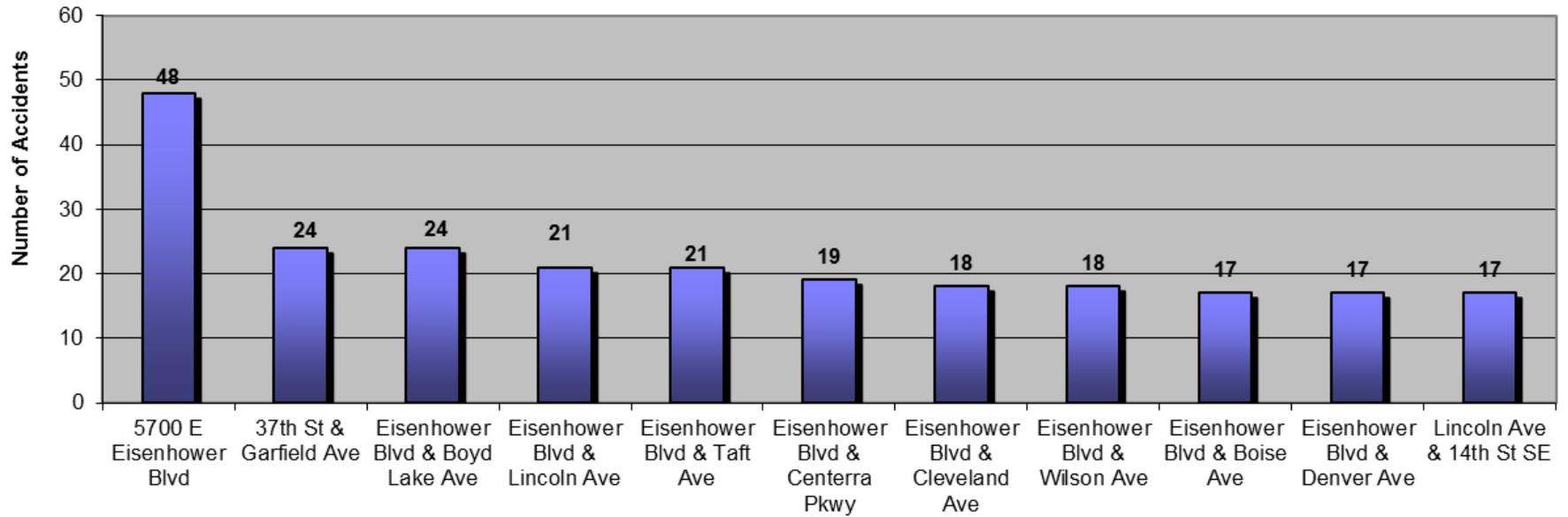


Motor Vehicle Accidents

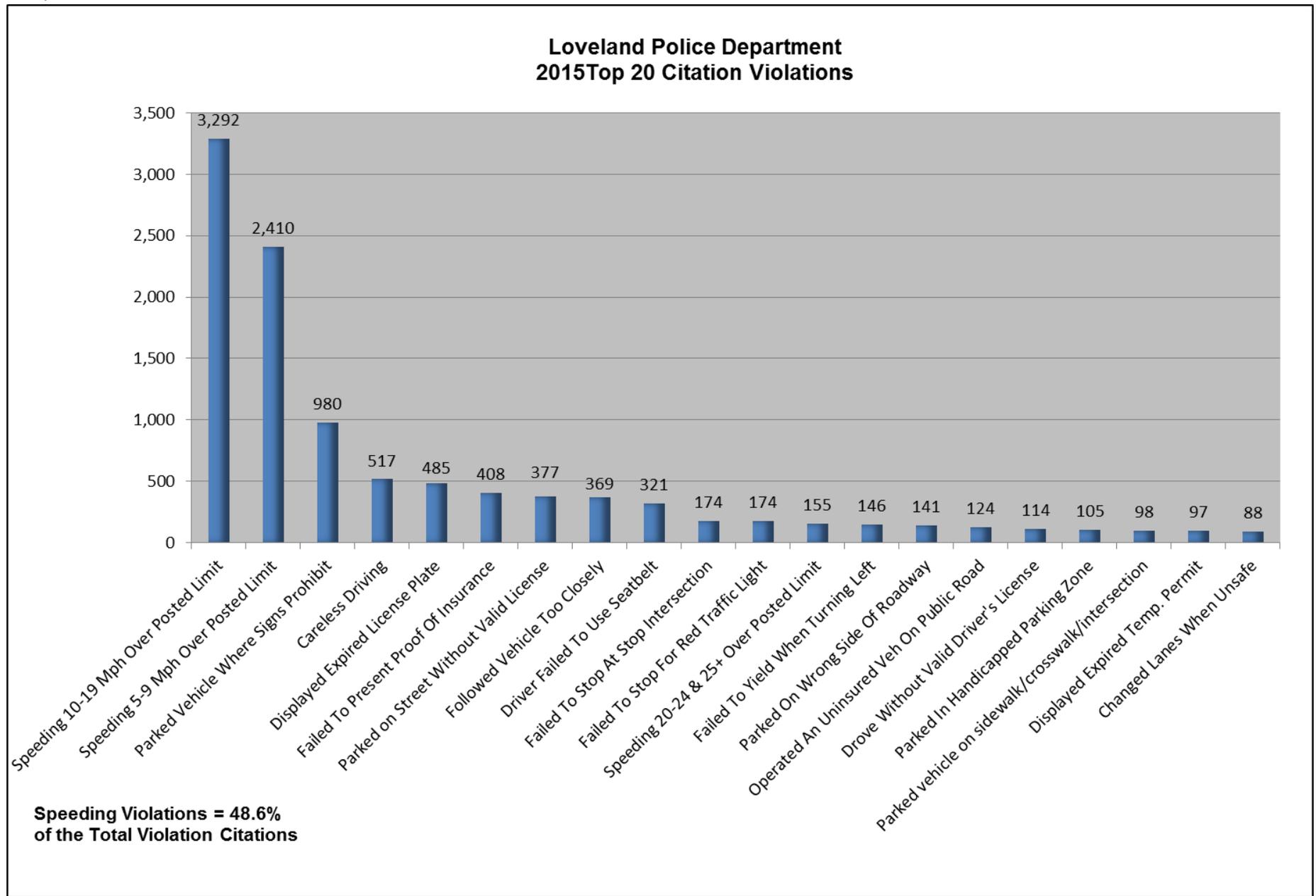
Year	Number of Accidents	% Change
2011	1,720	
2012	1,957	13.8%
2013	1,846	-5.7%
2014	2,198	19.1%
2015	2,375	8.1%



Loveland Police Department 2015 Top 10 Accident Locations

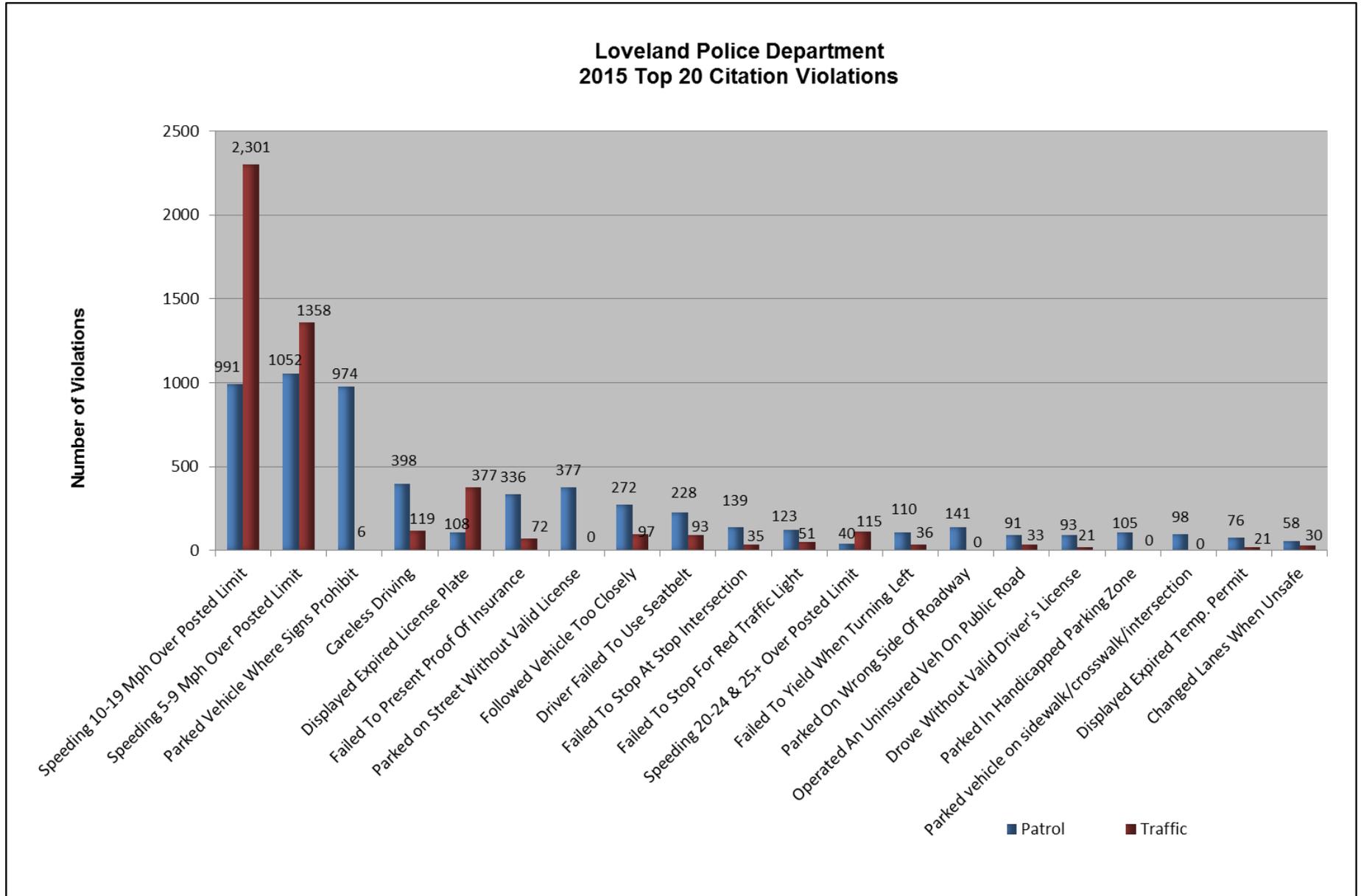


2015 Top 20 Citation Violations



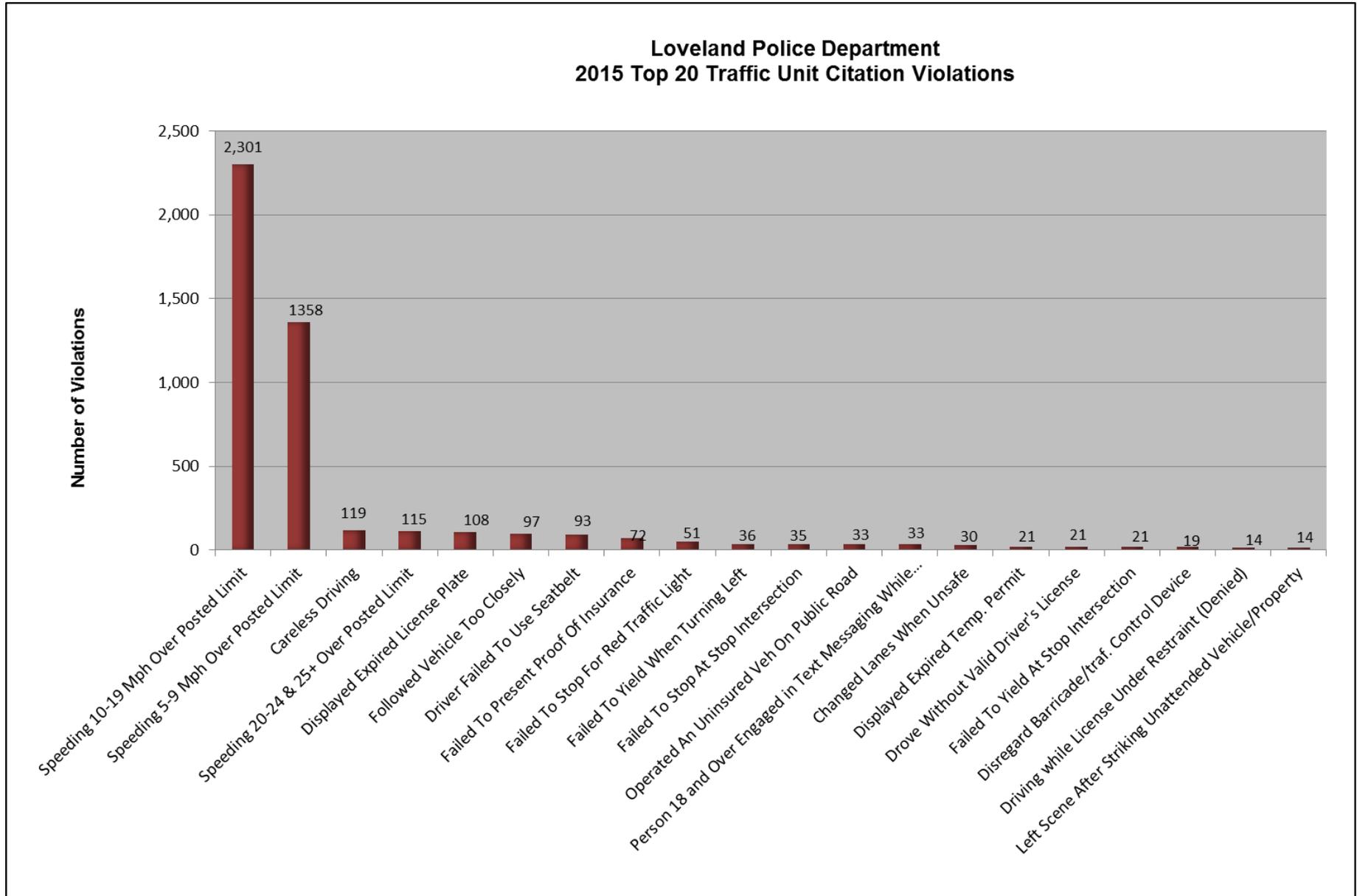
2015 Top 20 Citation Violations (Traffic/Patrol)

This is a graphical representation of the previous graph broken down between the Traffic Unit and Patrol. The Traffic Unit was responsible for 45% of the listed citation violations and 64% of the listed speeding violations.



2015 Top 20 Traffic Unit Violations

This is a graphical representation of the Top 20 citation violations issued by the Traffic Unit officers. Speeding violations make up 77% of the total Traffic Unit violations.



Department Traffic Recap

Total parking and traffic citations 11,096

Total traffic citations (no parking) 9,313

Total traffic tickets (no parking) by gender

Female	4,176
Male	5,137
Total	9,313

Total traffic tickets (no parking) by age

0-15	10
16-17	319
18-21	1,111
22-25	1,177
26-30	1,118
31-35	1,028
36-40	900
41-45	707
46-50	644
51-55	637
56-60	540
61-65	421
66-70	308
71-75	184
76-80	117
81-85	50
86 and over	42
Total	9,313

Total traffic tickets (no parking) by race

White	8,916
Hispanic	179
Black	118
Asian	56
Other	23
Unknown	9
Cambodian	2
Nat Amer/AK Nat	2
Pacific Islande	2
Hawaiian	2
Chinese	1
Korean	1
Samoaan	1
Vietnamese	1
Total	9,313

Total Traffic Tickets (no parking) by Ethnicity

Hispanic	809
Not Hispanic	7,576
Not Available	928
Total	9,313

Traffic Citation Violation Tables

**Loveland Police Department
2015 Top 20 Citation Violations**

Top 20 Violations	Total	Patrol	Traffic
Speeding 10-19 Mph Over Posted Limit	3,292	991	2,301
Speeding 5-9 Mph Over Posted Limit	2,410	1052	1358
Parked Vehicle Where Signs Prohibit	980	974	6
Careless Driving	517	398	119
Displayed Expired License Plate	485	108	377
Failed To Present Proof Of Insurance	408	336	72
Parked on Street Without Valid License	377	377	0
Followed Vehicle Too Closely	369	272	97
Driver Failed To Use Seatbelt	321	228	93
Failed To Stop At Stop Intersection	174	139	35
Failed To Stop For Red Traffic Light	174	123	51
Speeding 20-24 & 25+ Over Posted Limit	155	40	115
Failed To Yield When Turning Left	146	110	36
Parked On Wrong Side Of Roadway	141	141	0
Operated An Uninsured Veh On Public Road	124	91	33
Drove Without Valid Driver's License	114	93	21
Parked In Handicapped Parking Zone	105	105	0
Parked vehicle on sidewalk/crosswalk/intersection	98	98	0
Displayed Expired Temp. Permit	97	76	21
Changed Lanes When Unsafe	88	58	30
Others	1,558	1,457	101
Total	12,133	7,267	4,866

Loveland Police Department 2015 Top 20 Traffic Unit Citation Violations

Violation Description	Traffic Unit
Speeding 10-19 Mph Over Posted Limit	2,301
Speeding 5-9 Mph Over Posted Limit	1358
Careless Driving	119
Speeding 20-24 & 25+ Over Posted Limit	115
Displayed Expired License Plate	108
Followed Vehicle Too Closely	97
Driver Failed To Use Seatbelt	93
Failed To Present Proof Of Insurance	72
Failed To Stop For Red Traffic Light	51
Failed To Yield When Turning Left	36
Failed To Stop At Stop Intersection	35
Operated An Uninsured Veh On Public Road	33
Person 18 and Over Engaged in Text Messaging While Operating a Motor Vehicle	33
Changed Lanes When Unsafe	30
Displayed Expired Temp. Permit	21
Drove Without Valid Driver's License	21
Failed To Yield At Stop Intersection	21
Disregard Barricade/traf. Control Device	19
Driving while License Under Restraint (Denied)	14
Left Scene After Striking Unattended Vehicle/Property	14
Owner Operated Uninsured Veh On Roadway	14
Violation of Title/Registration/License Plates	14
Others	247
Total	4866

Closing

The Loveland Police Department exists for the purpose of providing an enhanced level of safety in our community. We strive to deliver responsive and professional police services in partnership with the community to reduce crime, solve problems and enhance public safety. The accomplishments of the past year reflect the dedicated efforts of the men and women of this Police Department to fulfill that commitment. These accomplishments also reflect our strong partnerships with citizens, businesses and organizations who actively support public safety and without whose assistance many of these successes would not have occurred.

Hopefully, this information and analysis will be useful in planning, budgeting and making managerial decisions. More detailed information regarding calls for service and crime statistics in Loveland, Colorado is available if needed.