

# Traffic Safety in La Grange

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- Engineering
- Enforcement
- Education



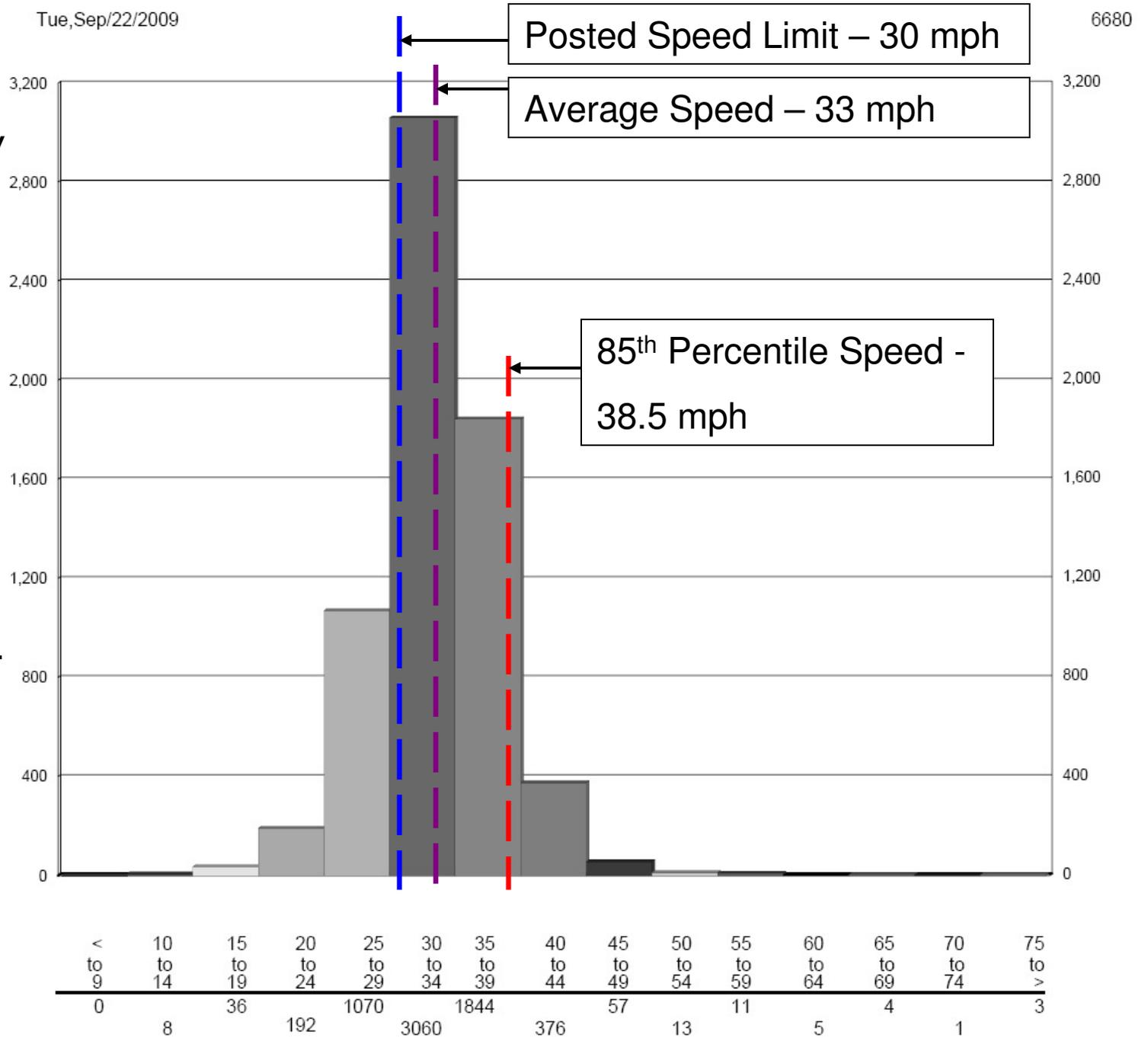
# 47<sup>th</sup> Street Speed Study Results

Table 1  
47<sup>th</sup> STREET SPEED STUDY RESULTS

Roadway Section	Volume	Vehicle Travel Speed		
	AADT	85 <sup>th</sup> -Percentile Speed	10 mph Pace	Average Speed
<b><u>Between 7<sup>th</sup> Ave and 8<sup>th</sup> Ave</u></b>				
Eastbound 47 <sup>th</sup> Street	6,994	38.2 mph	30-39 mph	33 mph
Westbound 47 <sup>th</sup> Street	<u>6,726</u>	38.5 mph	30-39 mph	33 mph
Total Two-Way Traffic	13,720			
<b><u>Between Kensington Ave and Catherine Ave</u></b>				
Eastbound 47 <sup>th</sup> Street	7,710	37.7 mph	30-39 mph	32 mph
Westbound 47 <sup>th</sup> Street	<u>8,324</u>	38.6 mph	30-39 mph	34 mph
Total Two-Way Traffic	16,034			
Notes: AADT = Annual Average Daily Traffic mph = miles per hour				

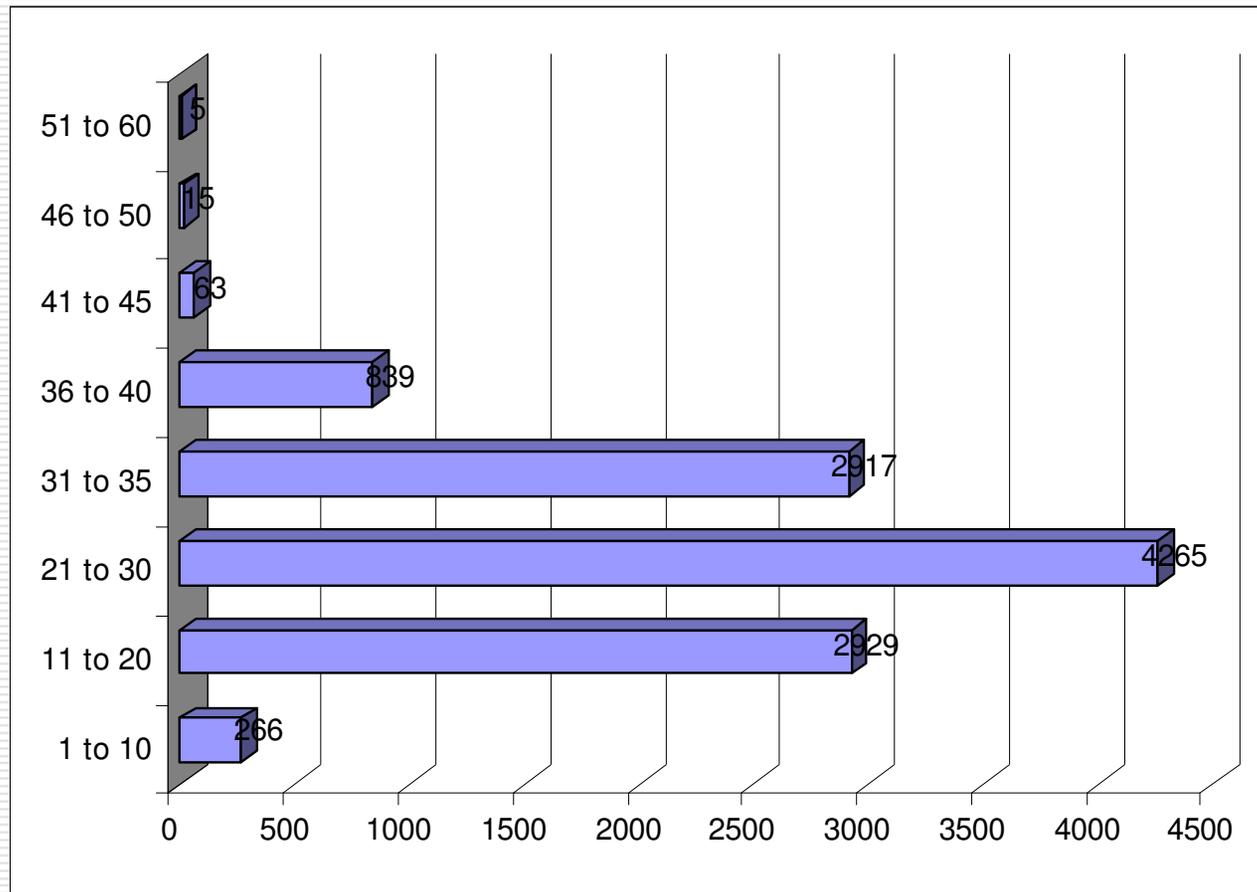
# 47<sup>th</sup> Street Speed Study Data

Location:  
47<sup>th</sup> Street –  
Westbound  
8<sup>th</sup> Avenue



# 800 block of 47<sup>th</sup> Street

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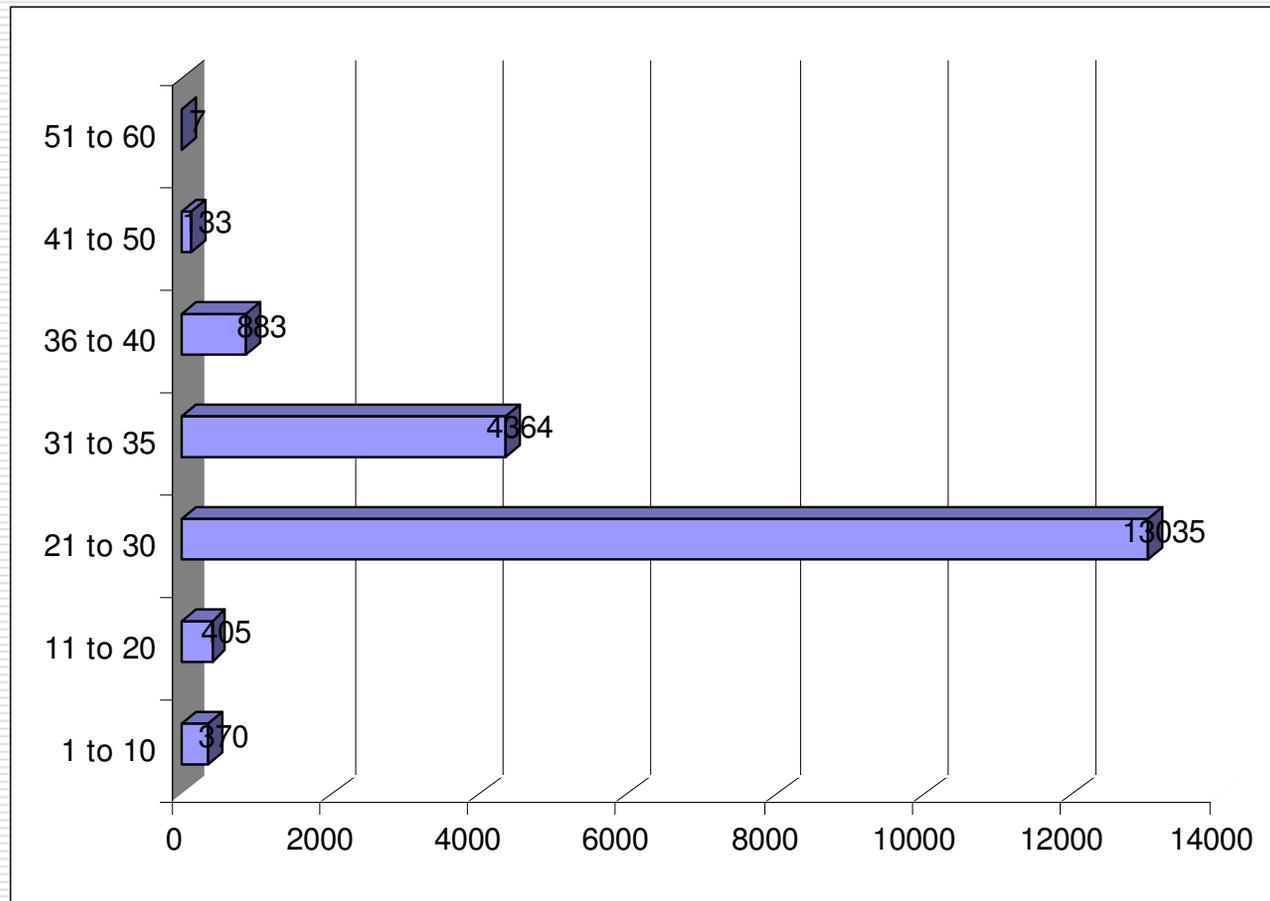


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Police speed sign data – 11,300 cars – over five days in May/June 2010

# 300 block of 47<sup>th</sup> Street

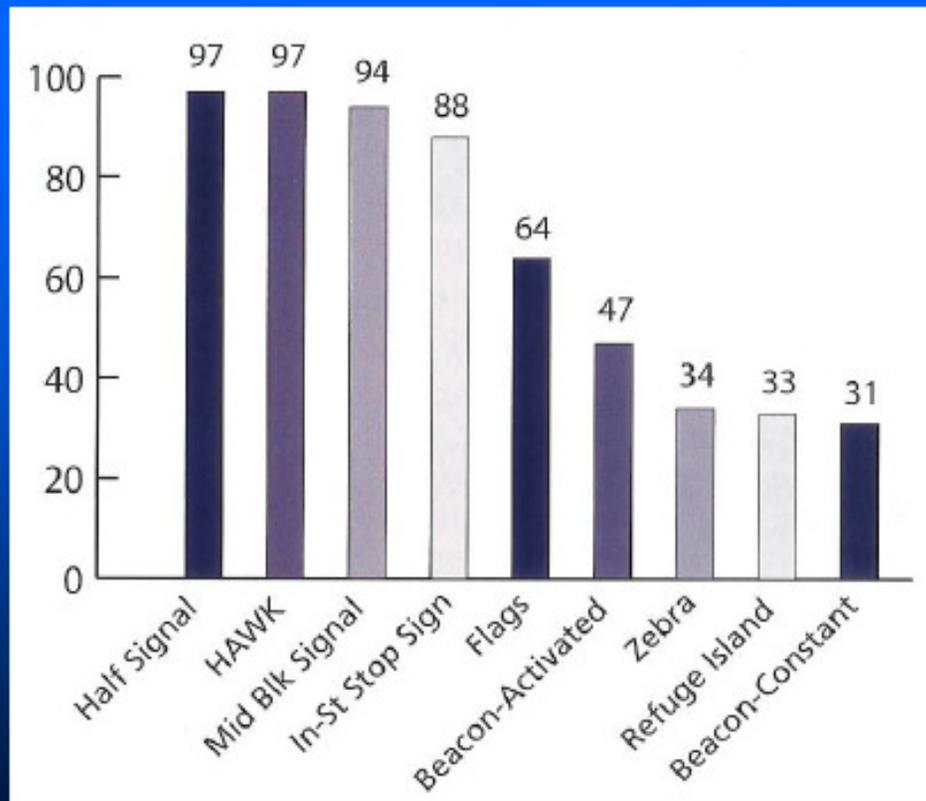
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Police speed sign data – 19,201 cars - over seven days in October 2010

# Motorist Yielding Compliance at Uncontrolled Crossings



*Source of Data: (NCHRP 562)*

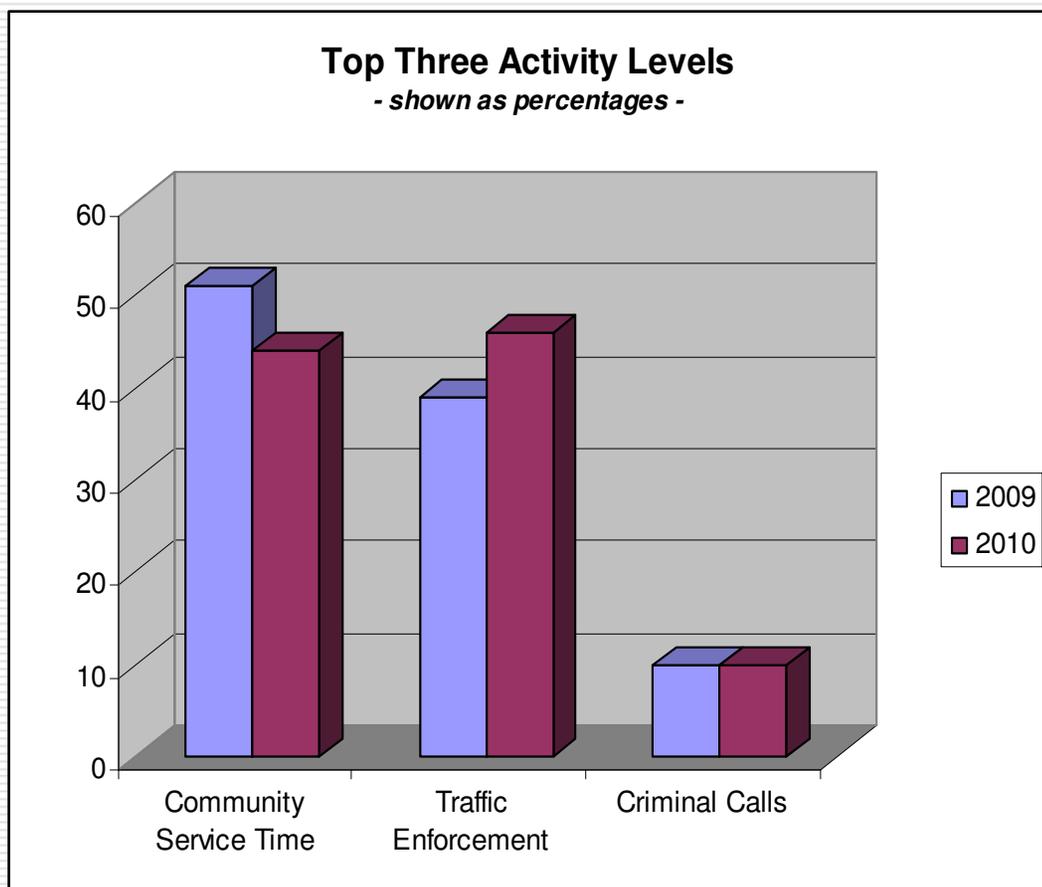
# Police Department

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- Activity Levels
- Staff Resources
- Enforcement Activity
- Driver and Pedestrian Responsibilities



# Overall Police Activity

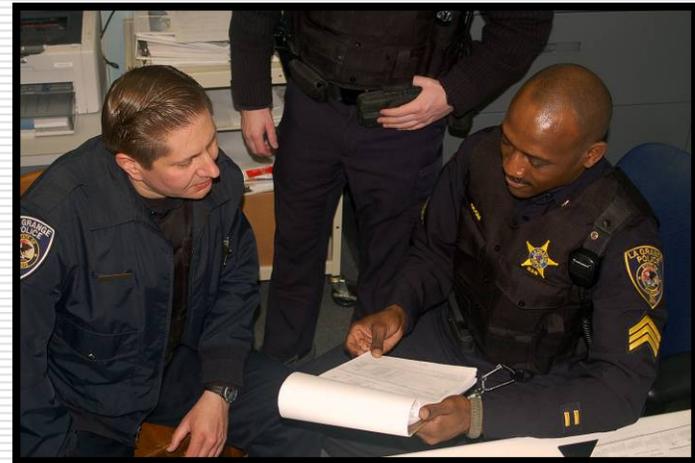


Our activity levels changed from 2009 to 2010 to reflect more focus on traffic and pedestrian enforcement. In both years criminal calls took 10% of our time, but in 2010 we shifted away from Community Policing to Traffic Enforcement as our highest activity level (46%).

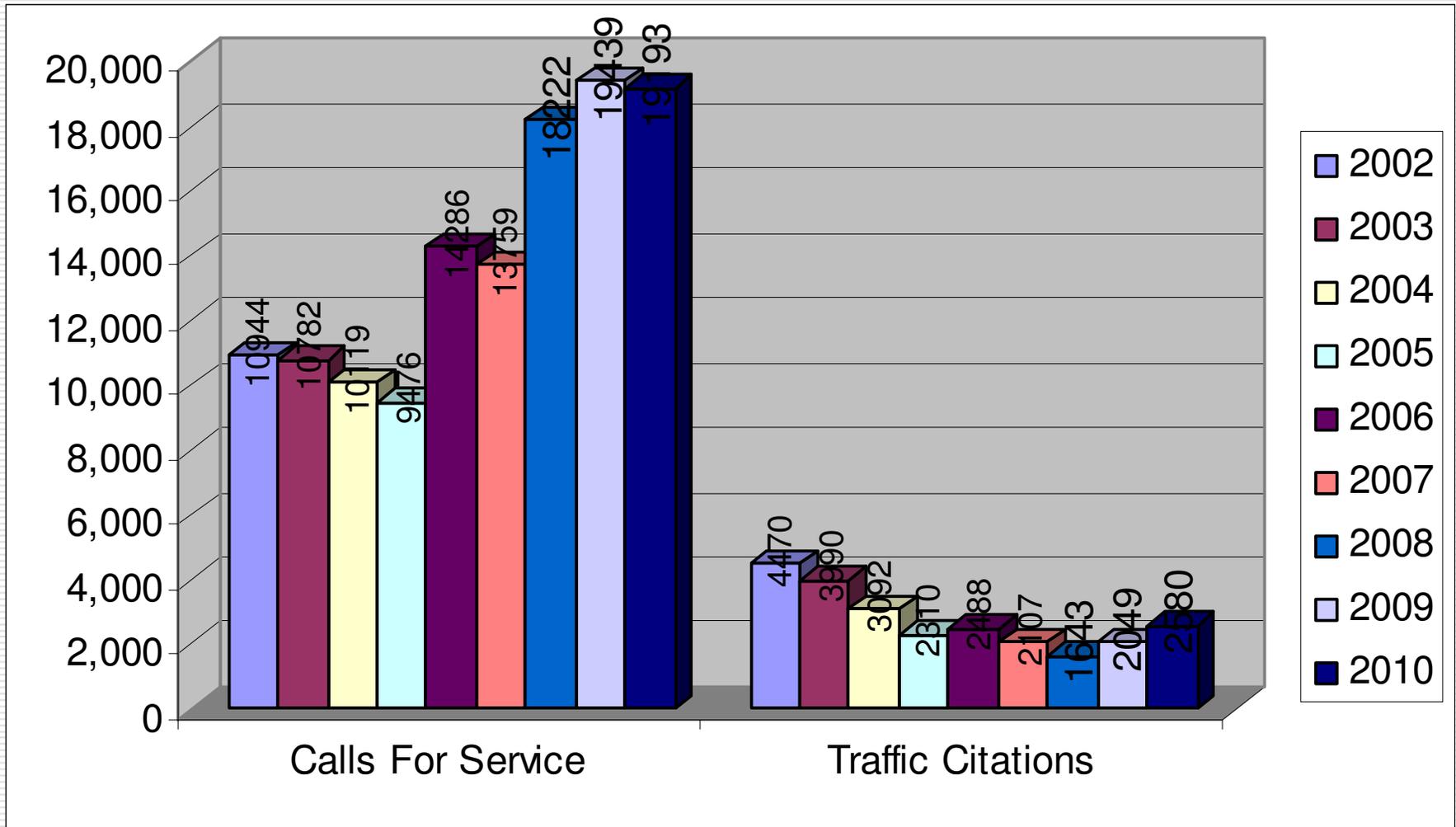
# Responsibilities of Patrol Officers

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- Assisting people
- Enforce laws
- Investigate crimes
- Provide day-to-day police services in the community
- Keep traffic moving
- Maintain order
- Resolve conflicts
- Make referrals to other agencies
- Writing reports



# Nine Year Activity Trends



# Call Requirements v. Resources

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- 19,193 calls for police service in 2010
    - That equated to 38,386 individual officer assignments.
    - A review of call responses showed that about:
      - 1/3 of the calls required 1 officer
      - 1/3 of the calls required 2 officers
      - 1/3 of the calls required 3 or more officers
    - On average, and based upon past experiences:
      - 50% of the calls take 15< minutes
      - 25% of the calls take 15-30 minutes
      - 25% of the calls take 30-60> minutes
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# Call Requirements v. Resources

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- With 25 officers assigned to patrol, the call assignments in 2010 were compared to our available work time
  - 80% was Committed Time
    - includes actually being assigned to a call, or the associated follow-up work.
  - 20% was Non-Committed Time
    - includes traffic enforcement duties, neighborhood patrols, park patrols, foot patrols, and other such activities.
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# Responsibilities of Traffic Officers

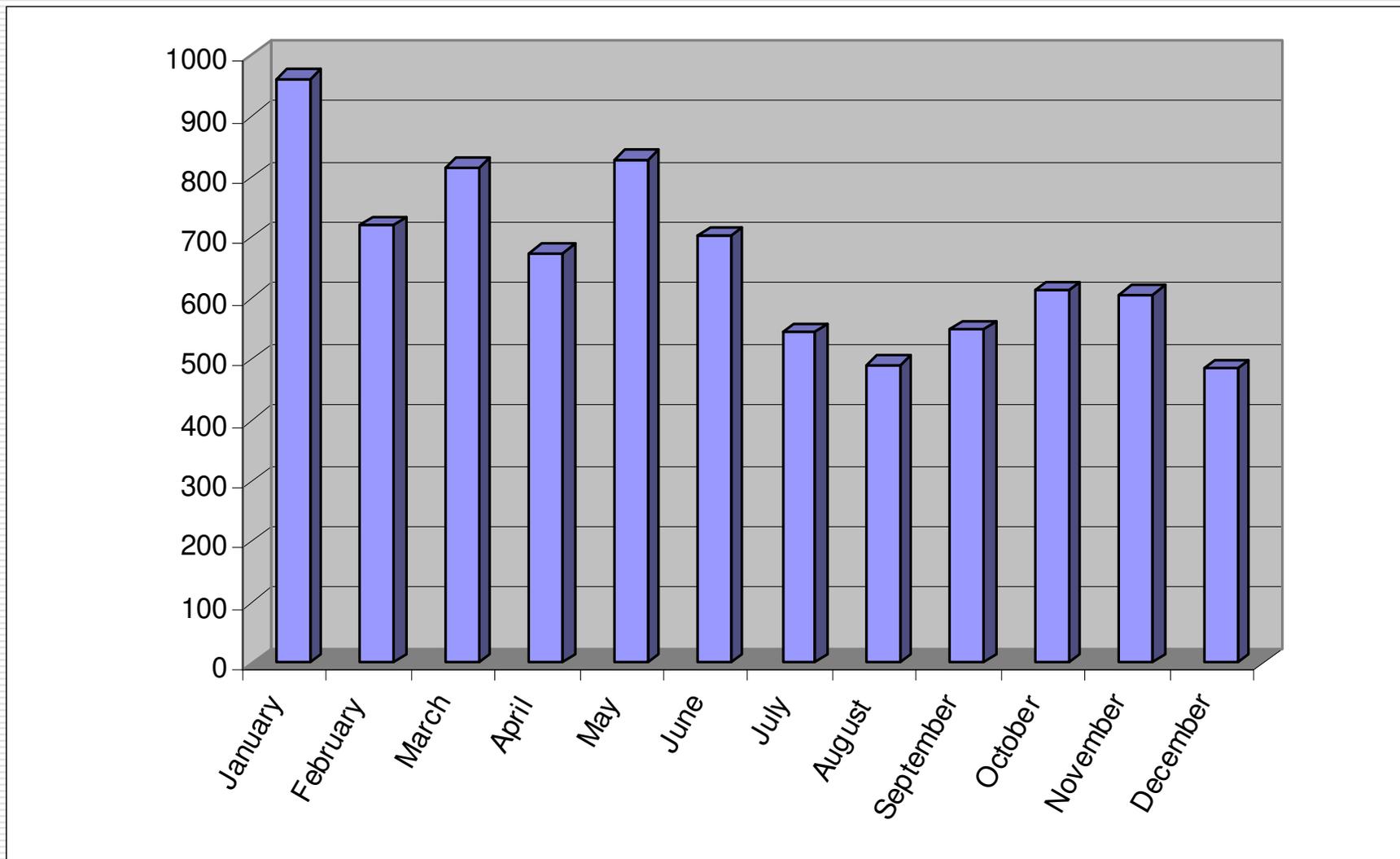
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- ❑ Enforce traffic laws
- ❑ Direct and control traffic
- ❑ Provide direction and assistance to motorists
- ❑ Investigate motor vehicle accidents
- ❑ Provide emergency assistance at the scene of accidents
- ❑ Gathering information related to traffic

The primary goal of traffic enforcement is to produce **voluntary compliance with traffic laws** while keeping traffic moving safely and smoothly.

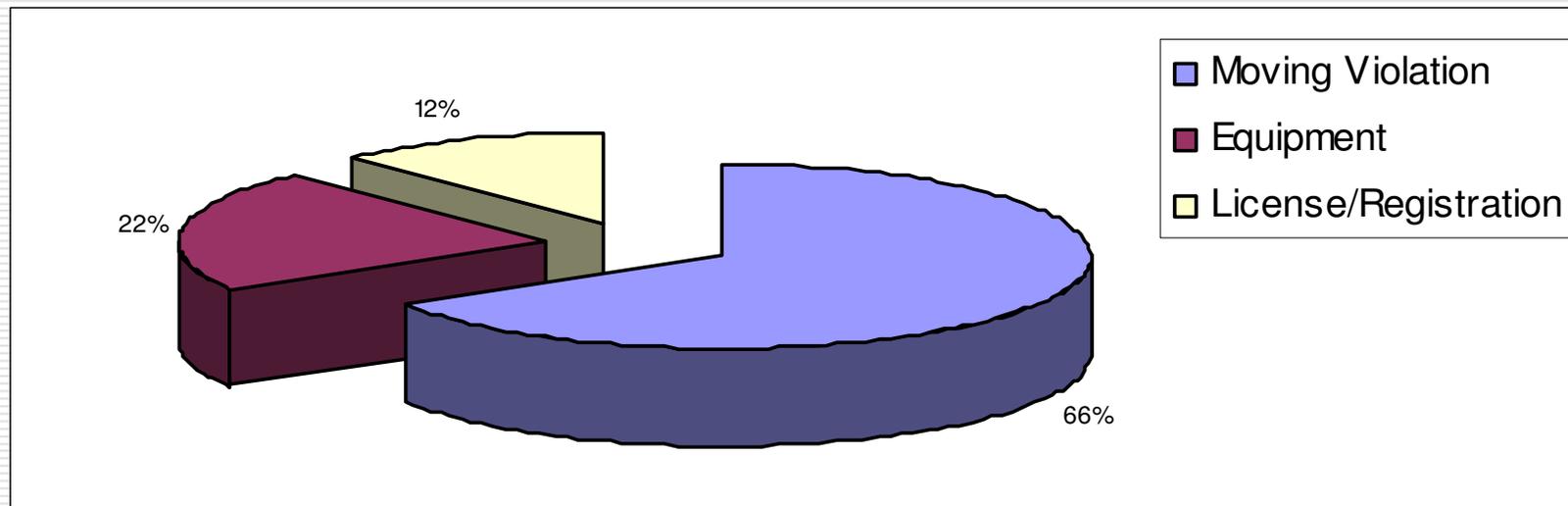
# 8,000 Traffic Stops in 2010

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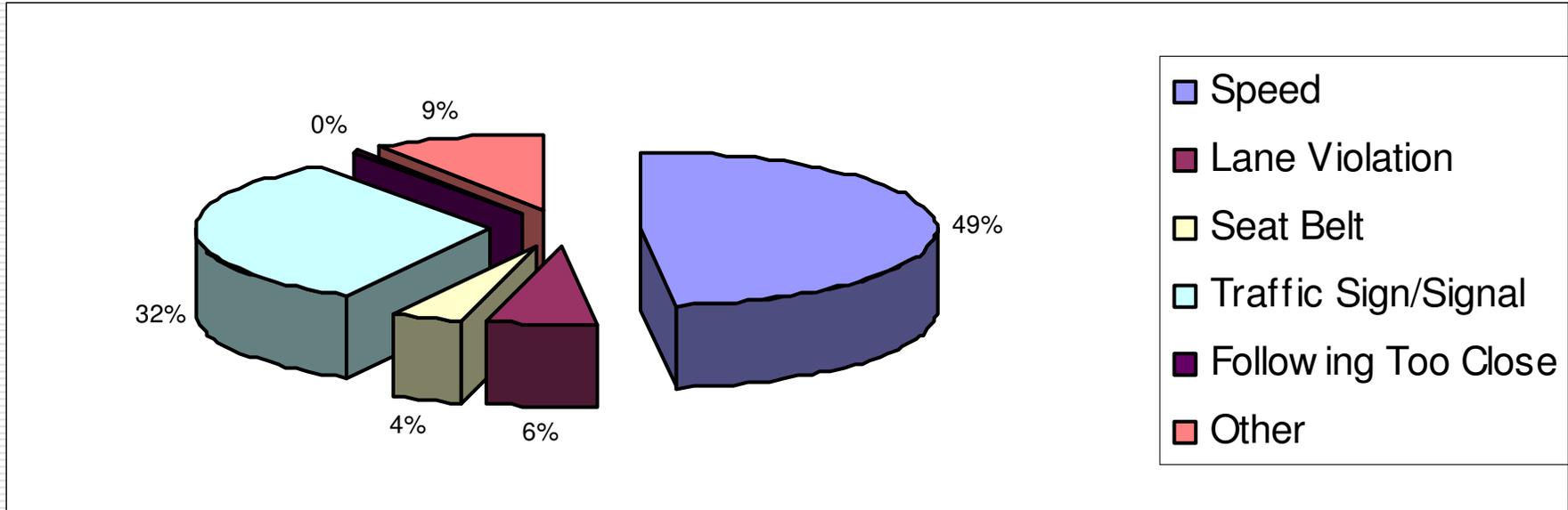
# Reason for Traffic Stops

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# Type of Moving Violation

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“Other” includes things like illegal cell phone usage (150 > tickets in 2010)

# Speed Sign Placement

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- La Grange Road
- Ogden Avenue
- 47th Street
- 6th Avenue
- 7th Avenue
- Ashland Avenue
- Bluff Avenue
- Cossitt Avenue
- Edgewood Avenue
- Gilbert Avenue
- Madison Avenue
- Brainard Avenue
- Peck Avenue

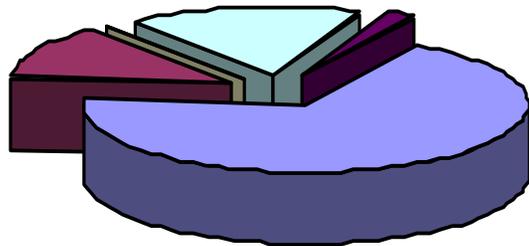


**209** separate postings of signs throughout the Village over the last two years

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# Who are we stopping?

60% are males



- Caucasian
- African American
- Native American
- Hispanic
- Asian/Pacific Islander

### Traffic Stop Data Sheet / Stop Card

Agency Code \_\_\_\_\_

Date of Stop (MM/DD/YY) \_\_\_\_\_ Time of Stop \_\_\_\_\_

Duration of Stop (Mins) \_\_\_\_\_

Officer Name \_\_\_\_\_ Badge # \_\_\_\_\_

**\*\*DRIVER INFORMATION\*\***

Name of Driver \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Vehicle Make \_\_\_\_\_ Vehicle Year \_\_\_\_\_

- Driver's Year of Birth: \_\_\_\_\_ (Ex: 1957)
- Driver's Sex: 1.  Male 2.  Female
- Race: 1.  Caucasian 2.  African / American 3.  Native American / Alaskan  
4.  Hispanic 5.  Asian / Pacific Islander
- Reason for Stop: 1.  Moving Violation 2.  Equipment 3.  License Plate / Registration
- If Moving Type of Violation: 1.  Speed 2.  Lane Violation 3.  Seat Belt  
4.  Traffic Sign or Signal 5.  Follow too Close 6.  Other
- Result of Stop: 1.  Citation 2.  Written Warning 3.  Verbal Warning / (Stop Card)
- Beat Location of Stop:
- Was a consent search on the vehicle requested and/or performed?  
1.  Yes (If yes, complete section C) 2.  No
- Was a search conducted/requested (other than a vehicle consent search)?  
1.  Yes (If yes, complete section B) 2.  No

**\*\*Section B - If a search was conducted/requested please complete section below\*\***

Indicate if a search was conducted or requested during the traffic stop of any of the following and indicate the type of search conducted for each of the following:

Search Types: 1 - Consent 2 - Reasonable Suspicion 3 - Probable Cause 4 - Incidental to Arrest 5 - Custodial Arrest 6 - Drug Dog Alert 7 - Other 8 - Consent Search Request Denied
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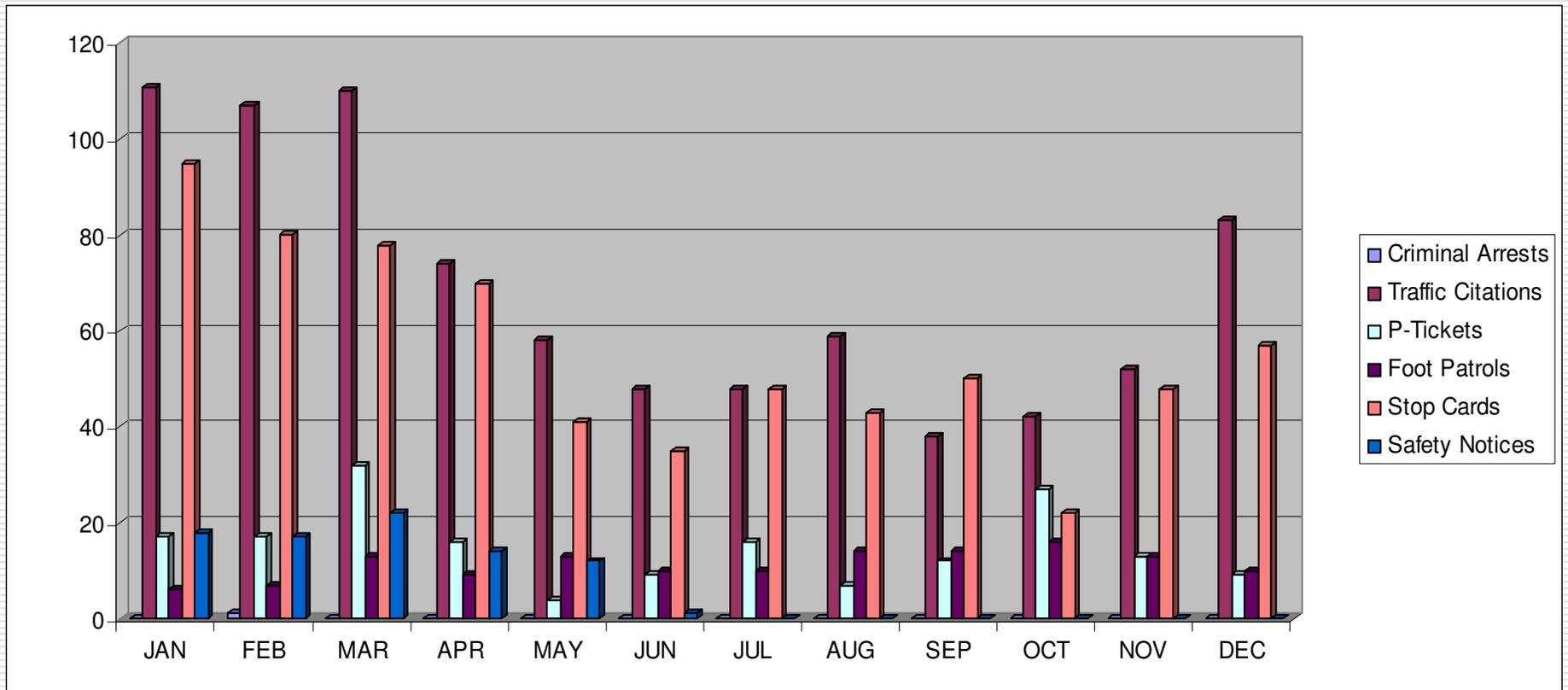
- Vehicle (non-consent): 1.  2.  3.  4.  5.  6.  7.
- Driver: 1.  2.  3.  4.  5.  6.  7.  8.
- Passenger/Passengers: 1.  2.  3.  4.  5.  6.  7.  8.
- If search was conducted, was contraband found? 1.  Yes 2.  No
- If yes, what was found: 1.  Drugs 2.  Drug Paraphernalia 3.  Alcohol  
4.  Weapons 5.  Stolen Property 6.  Other
- If the contraband found was drugs, what was the amount?  
1.  < 2 grams 2.  2 - 10 grams 3.  11 - 50 grams  
4.  51 - 100 grams 5.  > 100 grams

**\*\*Section C - If Consent for a vehicle search was requested please complete section below\*\***

- If consent was requested to search the vehicle, was consent granted? 1.  Yes 2.  No
- If consent was granted to search the vehicle, was a consent search performed? 1.  Yes 2.  No
- If a vehicle consent search was conducted, was contraband found? 1.  Yes 2.  No
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# Part-Time Officer Activities

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830 Citations; 667 Stop Cards; 179 Parking Tickets; 135 Foot Patrols

# THE LAW...

## Right-of-way at crosswalks

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625 ILCS 5/11-1002 - **Pedestrians' right-of-way at crosswalks.**

- (a) When traffic control signals are not in place or not in operation **the driver of a vehicle shall stop and yield the right-of-way to a pedestrian crossing the roadway within a crosswalk when the pedestrian is upon the half of the roadway upon which the vehicle is traveling**, or when the pedestrian is approaching so closely from the opposite half of the roadway as to be in danger.
- (b) **No pedestrian shall suddenly leave a curb or other place of safety and walk or run into the path of a moving vehicle which is so close as to constitute an immediate hazard.**
- (c) Paragraph (a) shall not apply under the condition stated in Section 11-1003(b).
- (d) Whenever any vehicle is stopped at a marked crosswalk or at any unmarked crosswalk at an intersection to permit a pedestrian to cross the roadway, the driver of any other vehicle approaching from the rear shall not overtake and pass such stopped vehicle.
- (d) Whenever stop signs or flashing red signals are in place at an intersection or at a plainly marked crosswalk between intersections, drivers shall yield right-of-way to pedestrians as set forth in Section 11-904 of this Chapter.

# THE LAW...

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# THE LAW...

## Crossing at other than crosswalks

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625 ILCS 5/11-1003 - **Crossing at other than crosswalks.**

- (a) **Every pedestrian** crossing a roadway at any point other than within a marked crosswalk or within an unmarked crosswalk at an intersection **shall yield the right-of-way to all vehicles** upon the roadway.
- (b) Any pedestrian crossing a roadway at a point where a pedestrian tunnel or overhead pedestrian crossing has been provided shall yield the right-of-way to all vehicles upon the roadway.
- (c) Between adjacent intersections at which traffic-control signals are in operation **pedestrians shall not cross at any place except in a marked crosswalk.**
- (d) **No pedestrian shall cross a roadway intersection diagonally** unless authorized by official traffic-control devices; and, when authorized to cross diagonally, **pedestrians shall cross only in accordance with the official traffic-control devices** pertaining to such crossing movements.
- (e) Pedestrians with disabilities may cross a roadway at any point other than within a marked crosswalk or within an unmarked crosswalk where the intersection is physically inaccessible to them but they shall yield the right-of-way to all vehicles upon the roadway.

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# Pedestrian Crossing “Stings”

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- Three (3) pedestrian crossing stings have been conducted at 47th and Ninth since November 2010.
  - The focus was the morning rush hour (beginning at 7:00 AM), then again during darkness hours (after 7:30 PM).
  - Three officers were hired back (J.A.G. funds) to work on each of the stings; a total of 2 stings on each day.
  - During the 27 hours of enforcement, 8 citations and 2 warnings tickets were issued
    - Most of the violations observed were between 7:30 PM - 8:30 PM.
  - The officers noted that there were significantly more motorists in compliance than were non-compliant.
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# Enforcement in La Grange

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- ❑ Continued vigilance for all pedestrian crossing locations
- ❑ Continued enforcement of pedestrian Railroad crossings
- ❑ On-going speed checks
  - Moving radar
  - Stationary radar
  - Use of speed signs



# Educating the Public

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- Workshops
  - Community Presentations
  - La Grange Citizen's Police Academy
  - School Presentations
    - To include presentations on distracted driving for potential new drivers
  - Commuter education on safe routes
    - Handouts and/or brochures
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