

District 6 Calls for Service and Part I Crime

2008 through November 2012

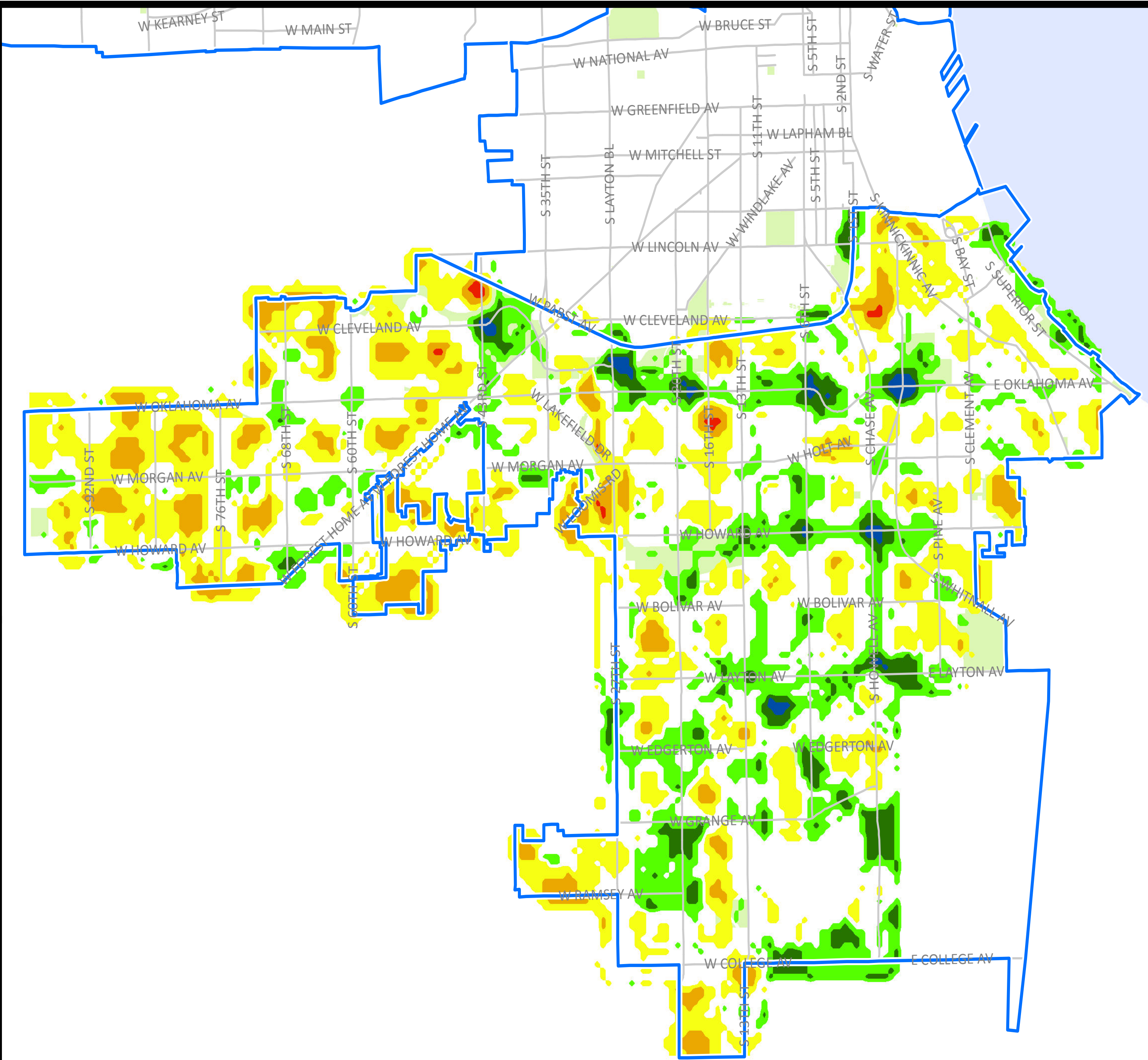
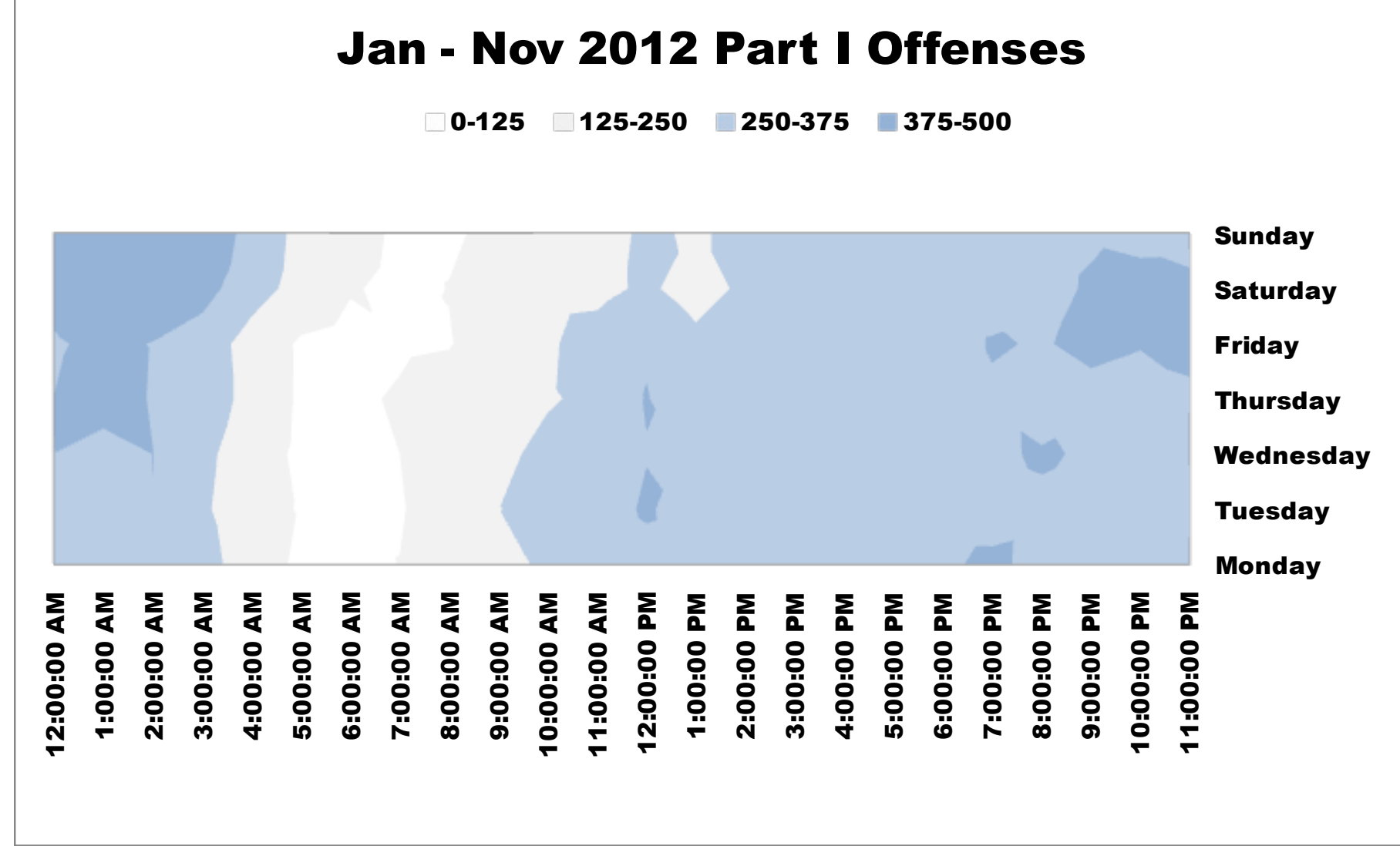
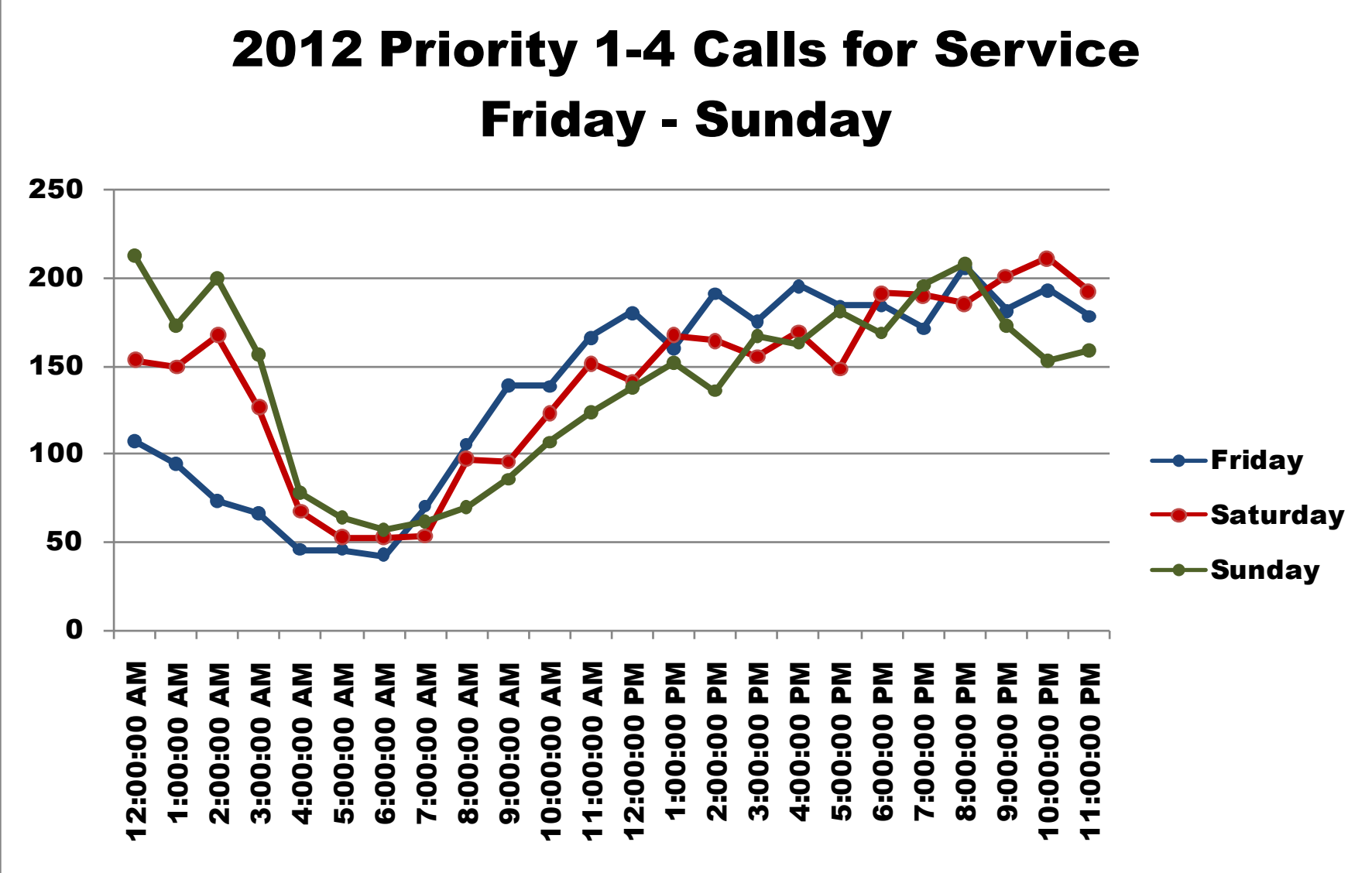
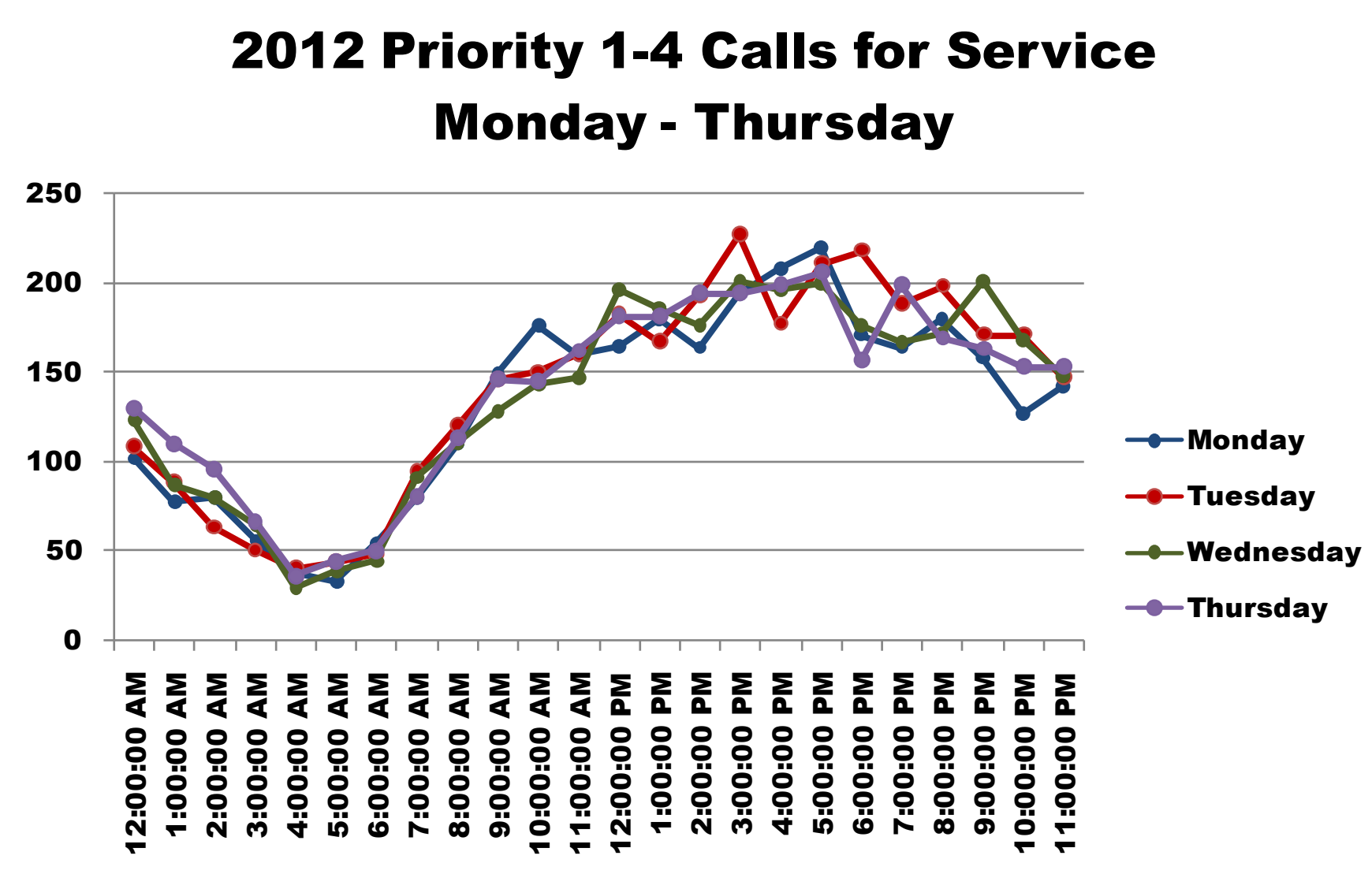
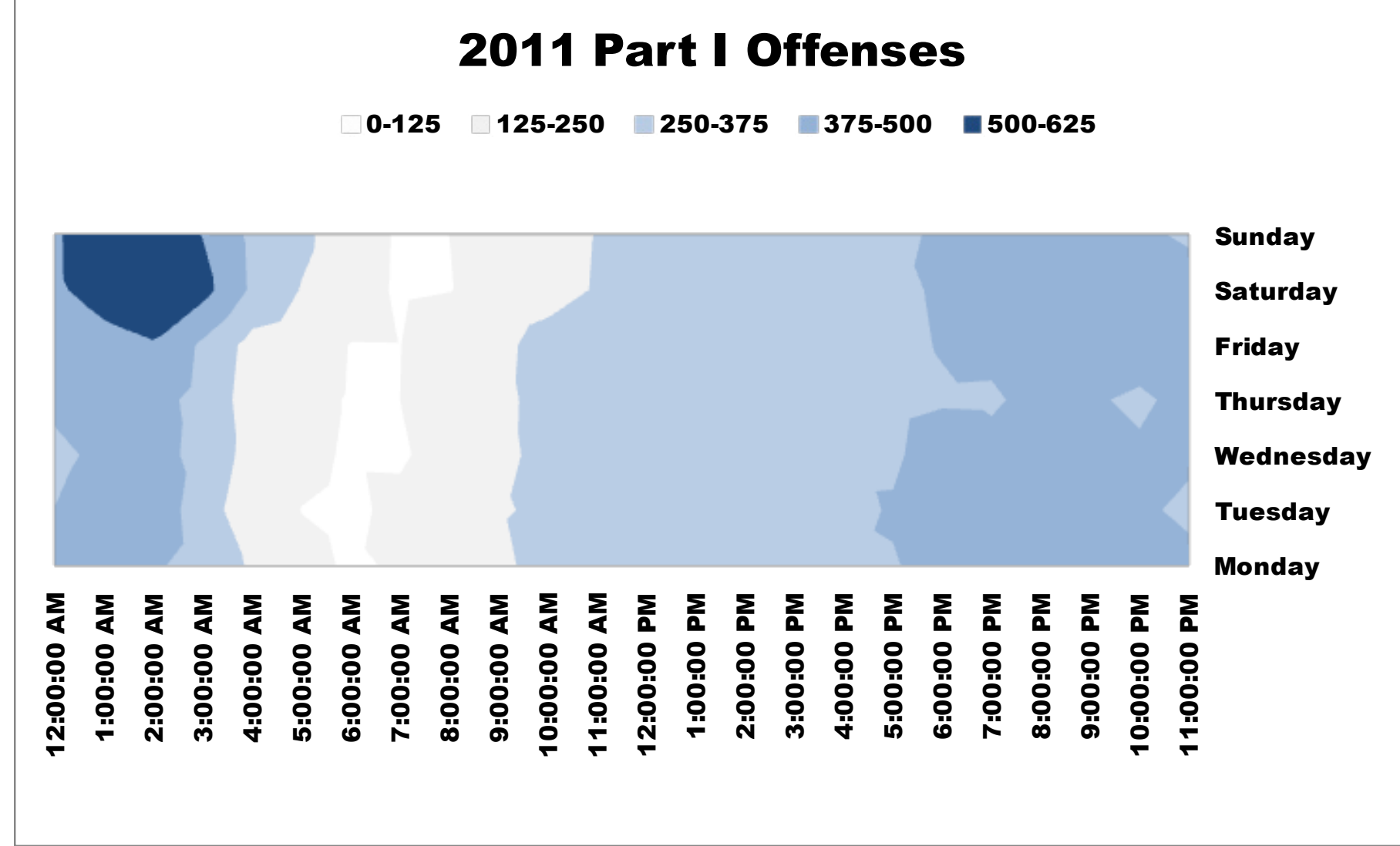
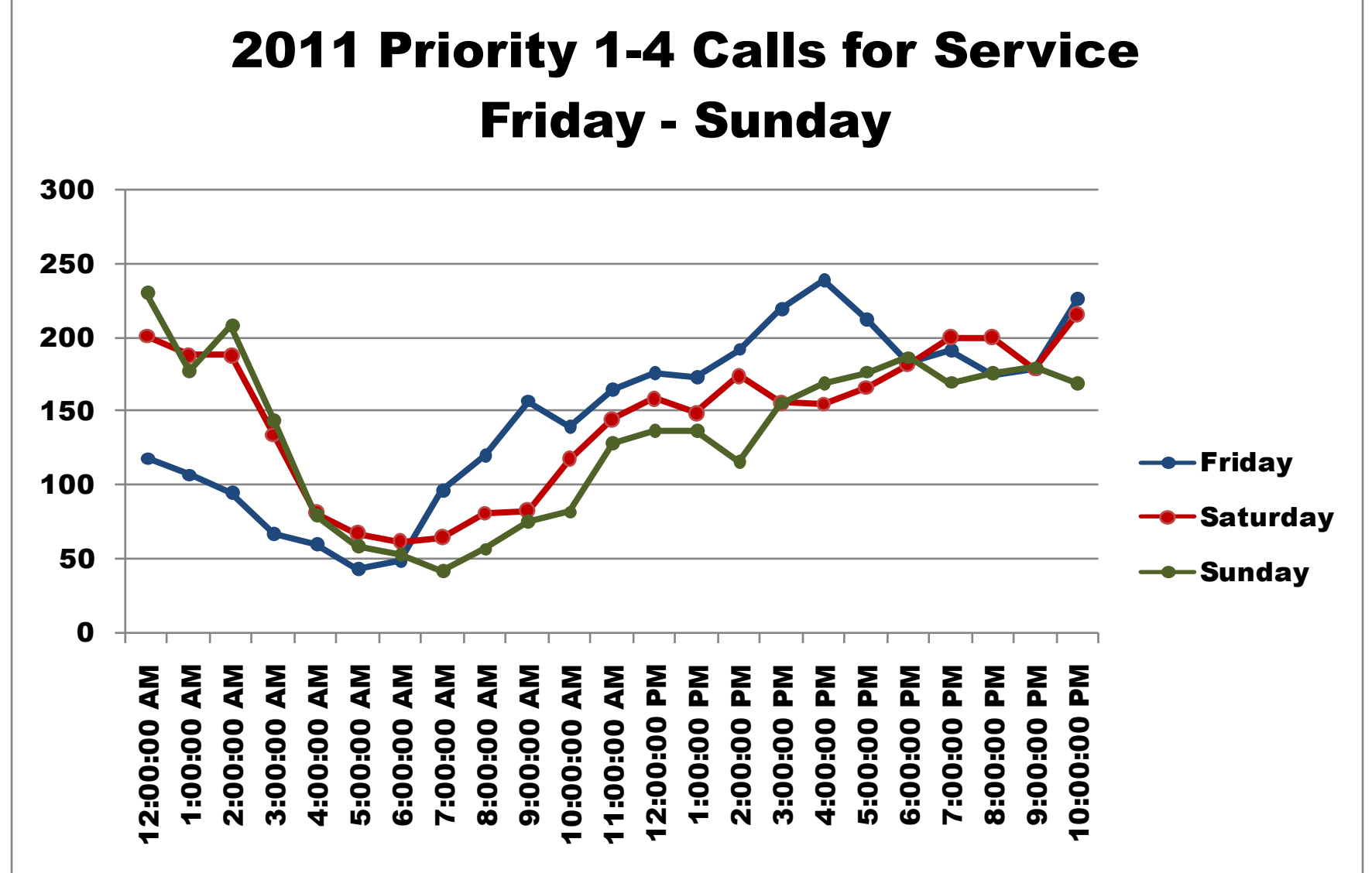
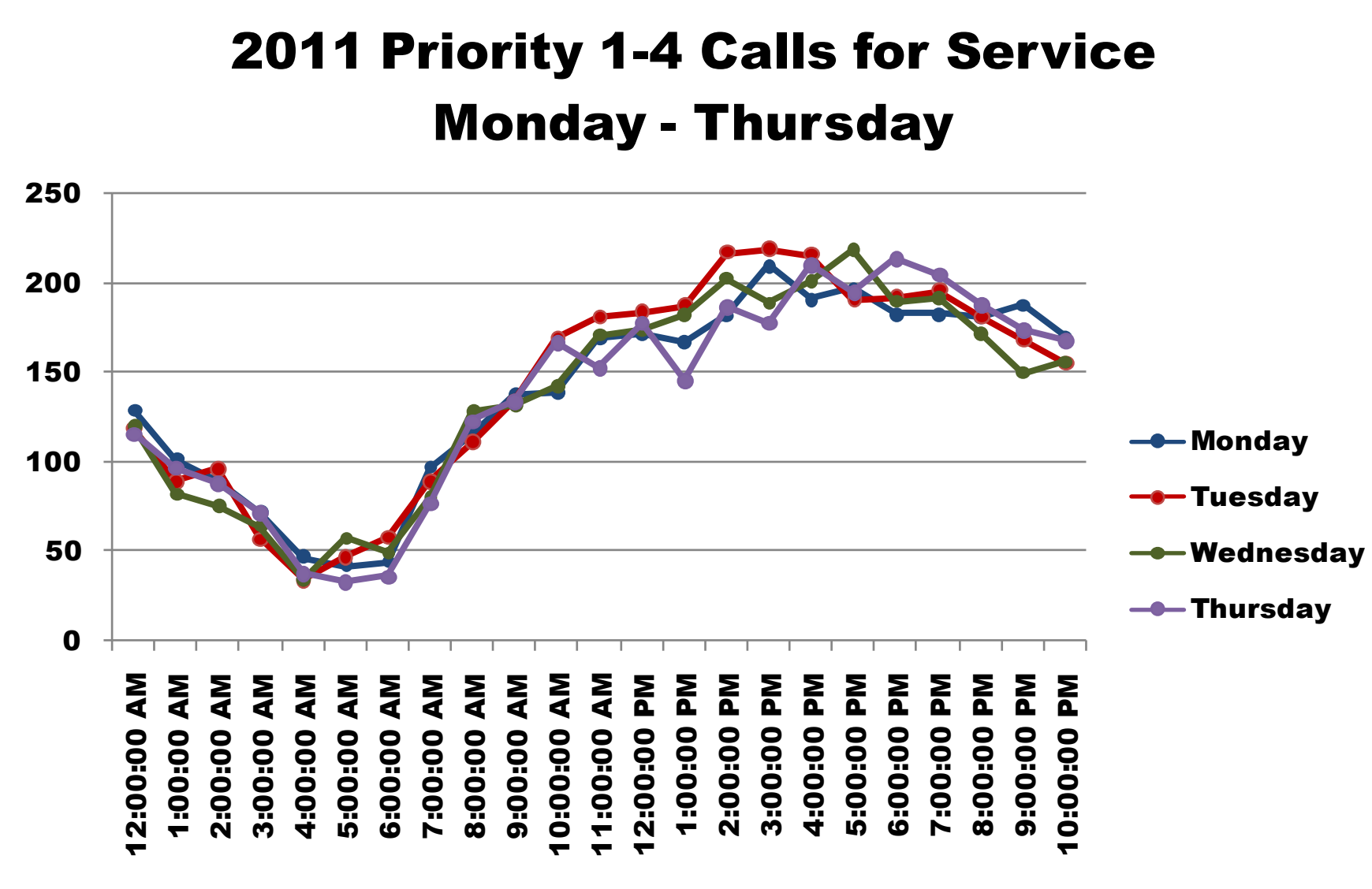
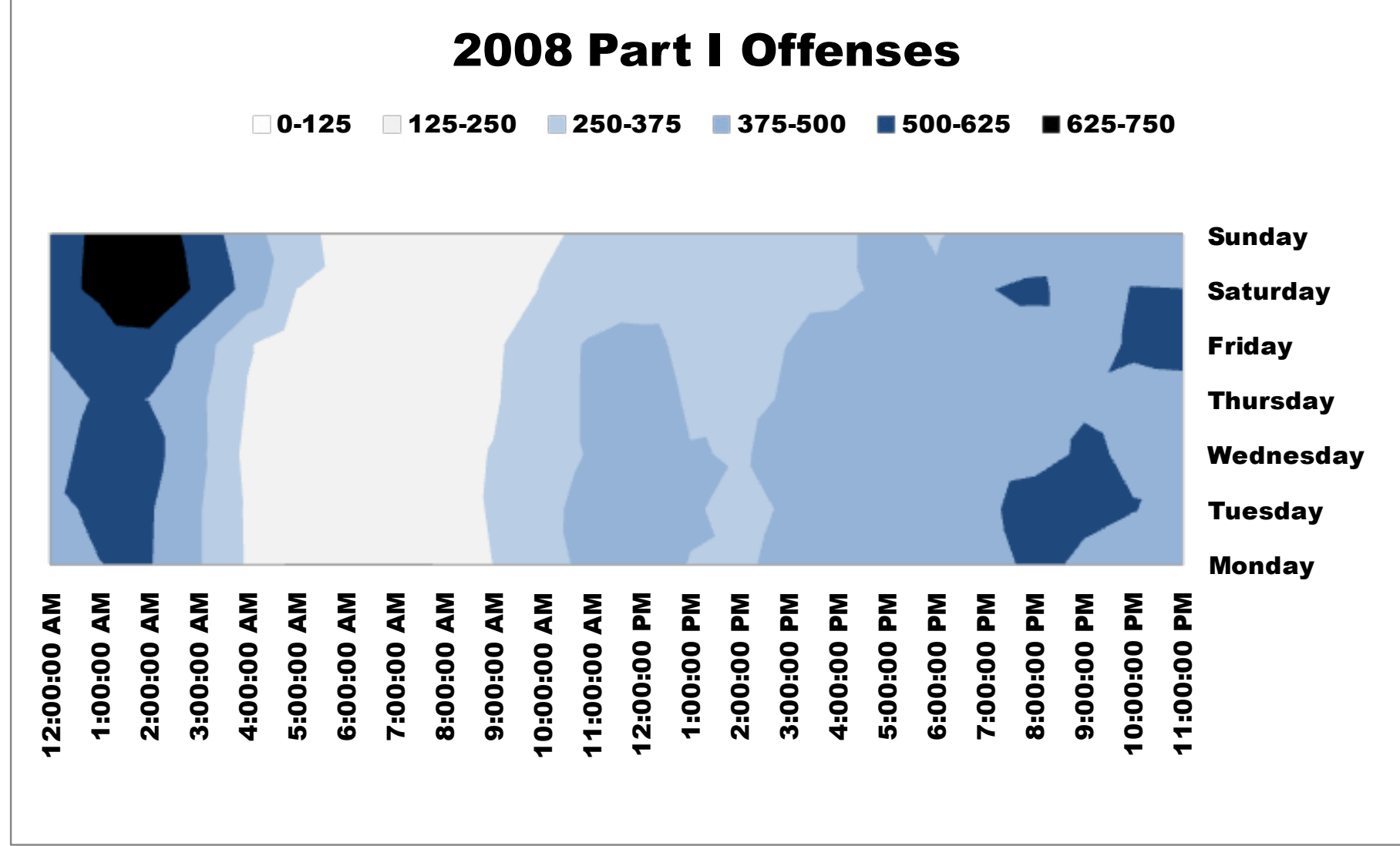
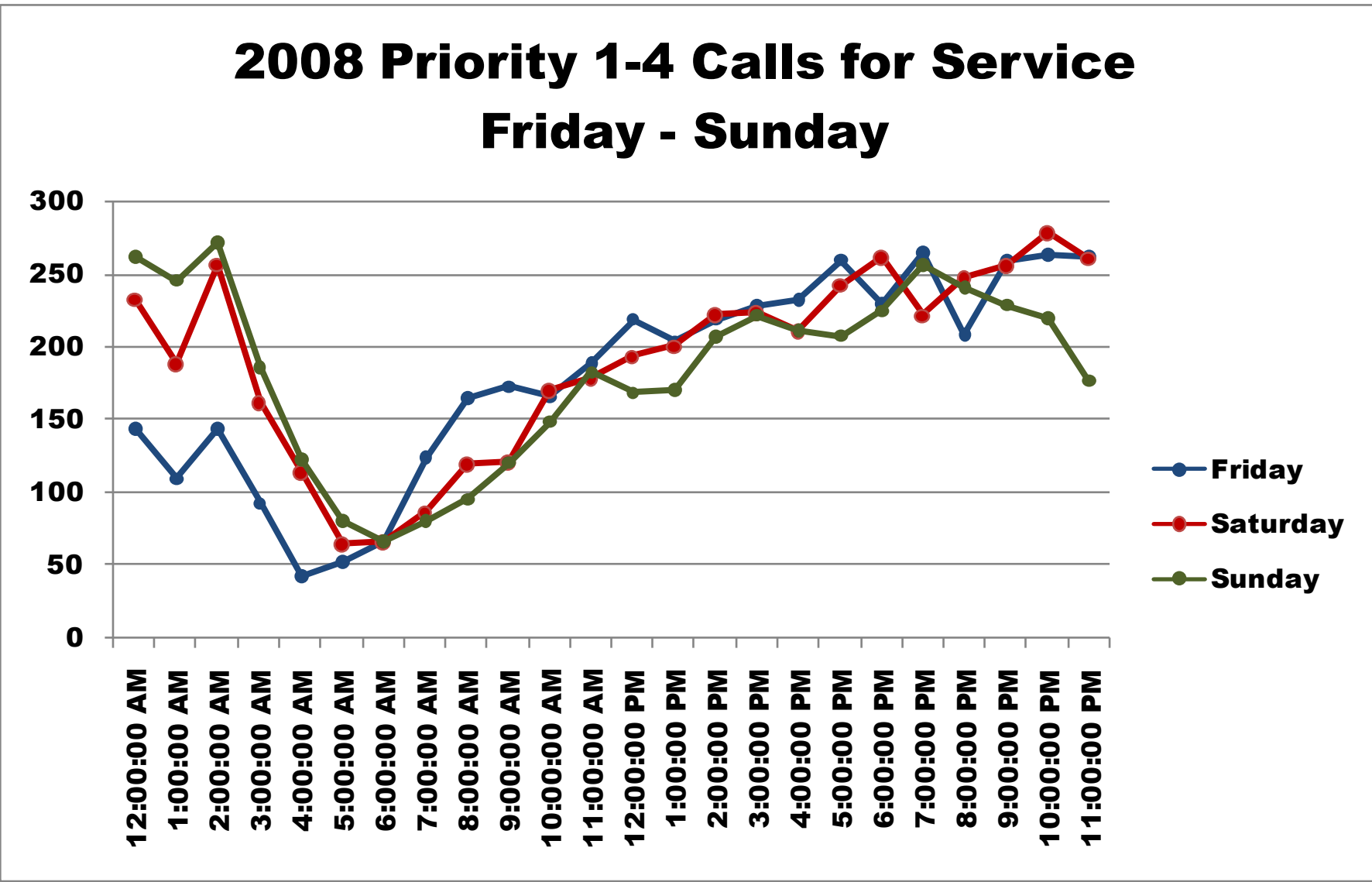
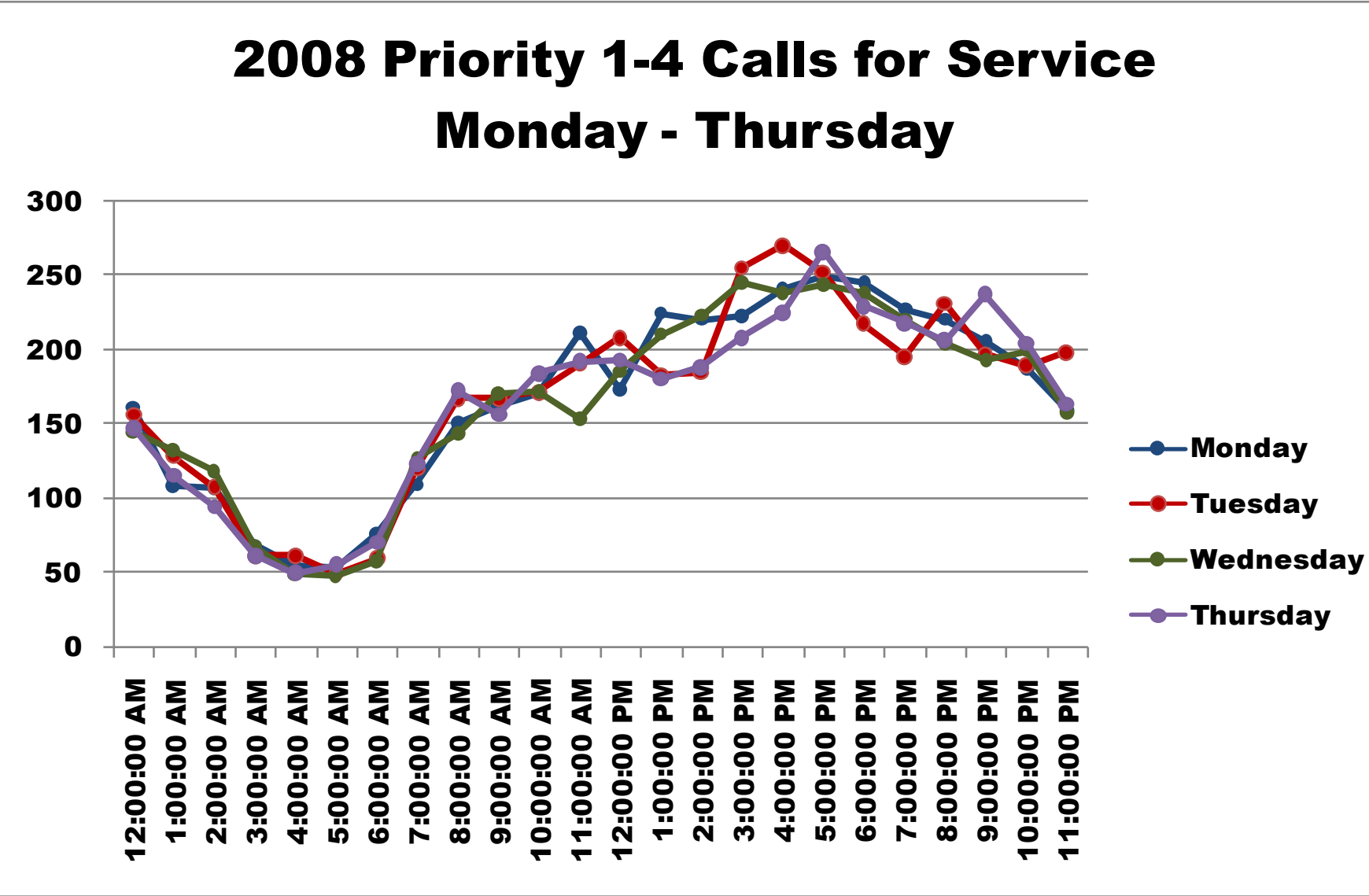


Calls for service data retrieved from the Computer Aided Dispatch (CAD) system. Part I crimes retrieved from the Records Management System (RMS) for 2008 through September 2012. October and November 2012 data retrieved from the Automated Reporting System (ARS) and includes data not yet frozen and transferred to RMS. Calls for service and Part I crimes counted by incident.

Call Priority	Jan- Nov 2008	Jan- Nov 2009	Jan- Nov 2010	Jan- Nov 2011	Jan- Nov 2012	2008-2012 % Change	2011-2012 % Change
Priority 1	3691	3558	3363	3009	3363	-9%	12%
Priority 2	10226	9938	9714	9626	10110	-1%	5%
Priority 3	11144	8515	8278	7917	8295	-26%	5%
Priority 4	2197	2004	1789	1489	1455	-34%	-2%
Priority 5	1597	3752	3827	3421	2946	84%	-14%
Total	28855	27767	26971	25462	26169	-9%	3%

Priority 1 calls for service requiring the fastest response times increased 12% from January through November 2012 compared to January through November 2011. The most serious Part I offenses also increased during this time: Homicide(50%), rape(50%), robbery(37%), and aggravated assaults(22%). Priority 2, priority 3 and overall calls for service also increased from last year. Additionally, burglary increased 31%

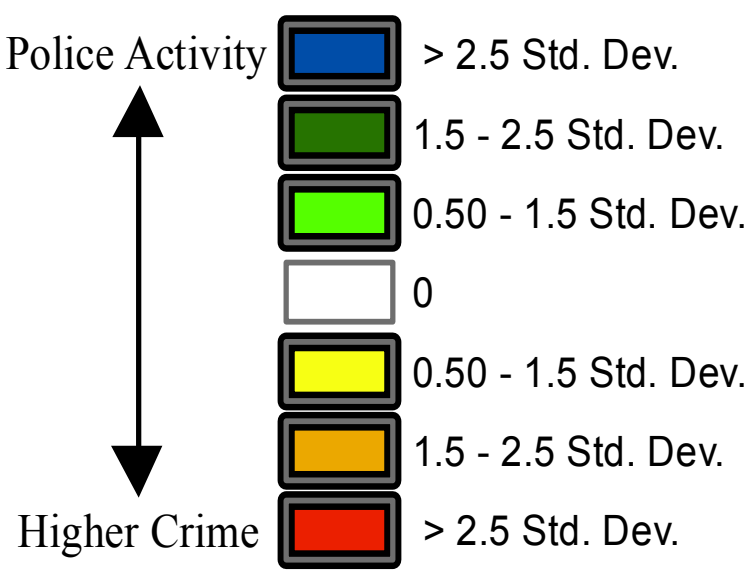
Offense	Jan- Nov 2008	Jan- Nov 2009	Jan- Nov 2010	Jan- Nov 2011	Jan- Nov 2012	2008-2012 % Change	2011-2012 % Change
Homicide	4	3	0	2	3	-25%	50%
Rape	11	13	12	10	15	36%	50%
Robbery	148	110	112	90	123	-17%	37%
Aggravated Assault	187	131	102	115	140	-25%	22%
Burglary	652	624	489	497	652	0%	31%
Theft / Larceny	2450	2168	2111	1698	1655	-32%	-3%
Motor Vehicle Theft	406	331	281	246	245	-40%	0%
Arson	11	23	12	12	20	82%	67%



Difference between Part 1 Crime and Police Initiated Activity in District 6 for 2012

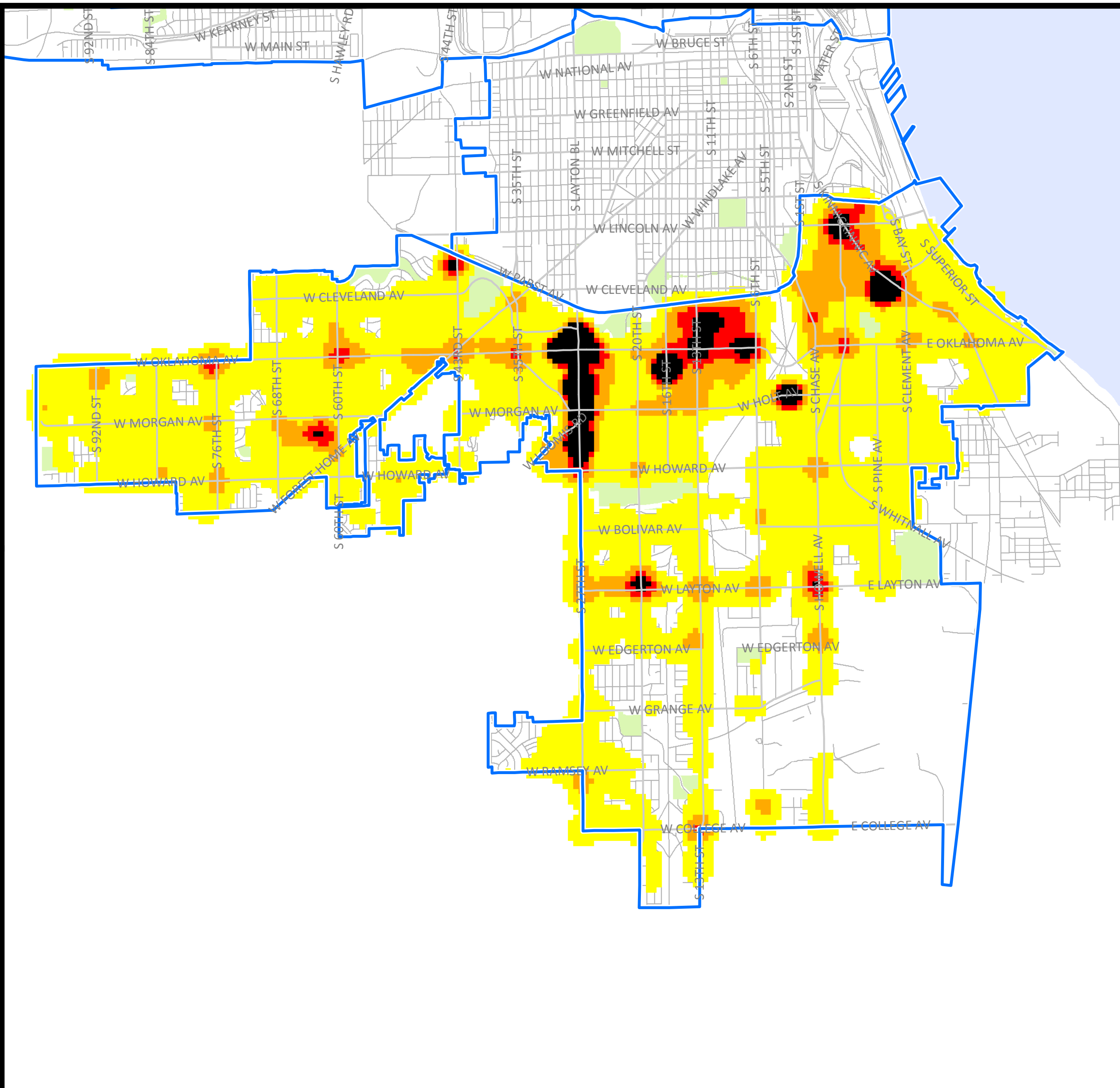
Darker areas highlight an increasing disparity between Part 1 Crime and Police Initiated Activity

Difference in standard deviation between Part 1 Crime and Police Initiated Activity



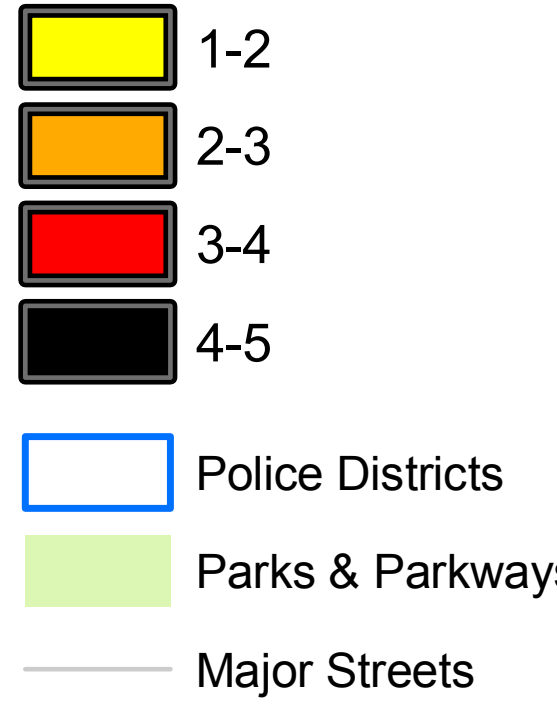
Police Districts
Parks & Parkways
Major Streets

Period: Jan. 1 - Nov. 30
Data Sources: RMS, ARS, CAD
Author: Brian James Baldwin
Map Production Date: 12/12/2012



District 6 Calls for Service Hotspots for 2012

Density of Calls for Service by Standard Deviation



Period: Jan. 1 - Nov. 30
Data Sources: RMS, ARS, CAD
Author: Brian James Baldwin
Map Production Date: 12/5/2012



The line graphs include times of day and days of week for Priority 1-4 calls for service that were dispatched in District 6 and are separated by weekdays (Monday through Thursday), the weekend (Friday through Sunday), and by year. Priority 1-4 calls that were dispatched in District 6 have remained consistent by time of day and day of week (from 2008 to present). The surface charts include times of day and days of week for the Part I offenses (homicide, rape, robbery, aggravated assault, burglary, motor vehicle theft, theft / larceny, and arson) that occurred within District 6.

This table below displays the final dispositions of calls for service (in order by highest percentage in 2012).

Disposition	2008	2009	2010	2011	2012
C10	25%	27%	27%	27%	26%
C15	20%	20%	19%	18%	19%
C8	18%	15%	14%	15%	15%
C18	11%	12%	13%	13%	13%
C9	9%	9%	8%	8%	8%
C12	6%	6%	6%	5%	6%
C3	4%	4%	4%	4%	4%
C1	3%	3%	4%	4%	4%
C7	2%	2%	3%	3%	3%
Other	3%	3%	3%	3%	3%

This map highlights the difference between Part 1 Crimes and police initiated activity in District 6 for 2012. Areas that are shaded from yellow to red point to locations where Part 1 Crime is higher than police initiated activity. Areas that are shaded from green to blue show the inverse, where police initiated activity is significantly higher than Part 1 Crime. The darker the color, the greater the disparity between Part 1 Crime and police initiated activity. One inference that could be drawn from this map is that police initiated activity could be shifted from areas of blue to areas of red. Strategic deployment of resources could alleviate the disparity between police initiated activity and Part 1 Crime and help impact the amount of Part 1 Crime.

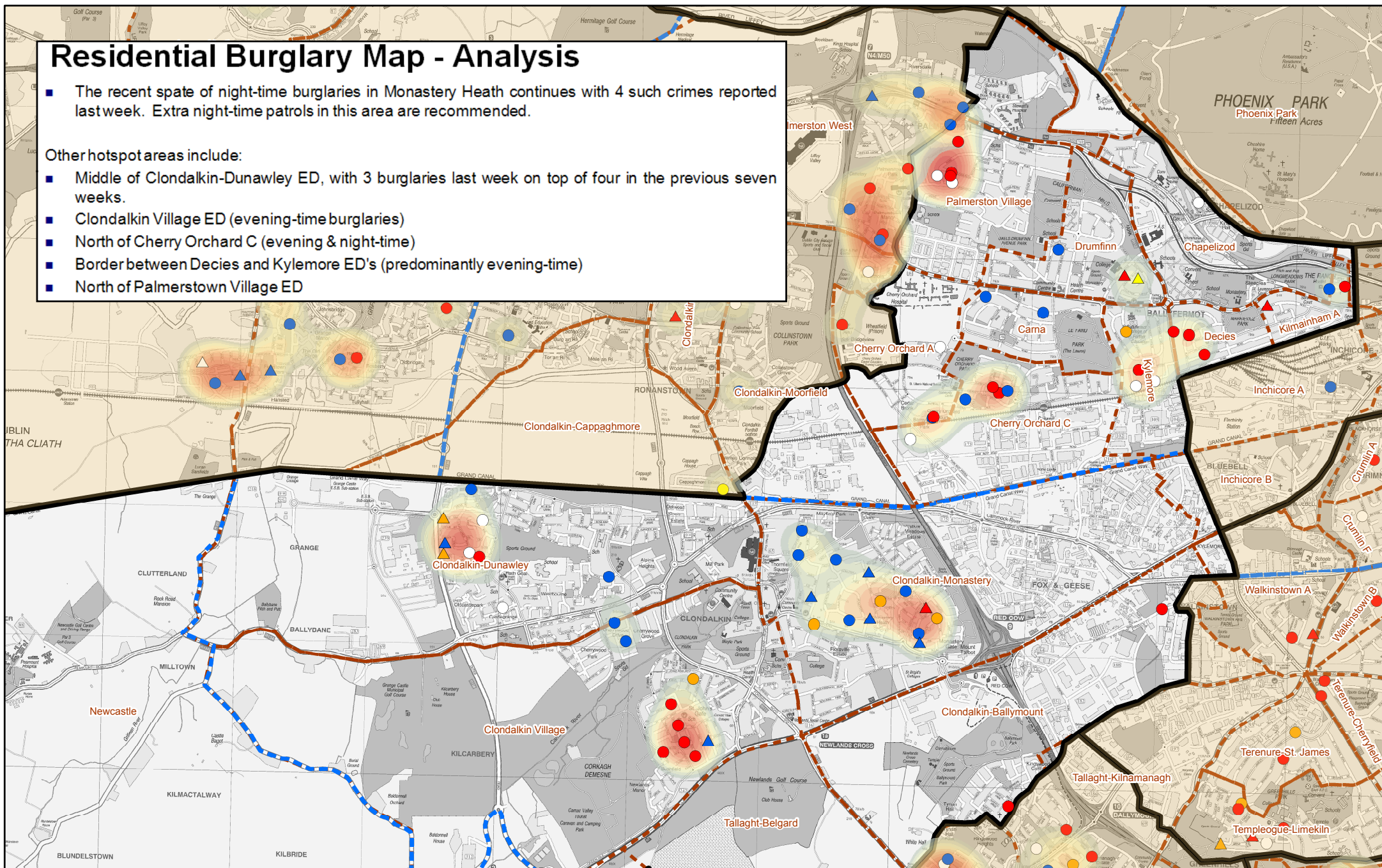
The hotspot map shows calls for service for District 6 in 2012. The map was created by aggregating the clusters of calls for service for January 1 - November 30, 2012. A 1,000 foot line distance was applied to each point and a calculation searching for neighbors (other calls for service) was applied. The darker areas represent spatial clusters at the highest range of the data's standard deviation (5 SD's). This map clearly depicts where the majority of calls for service are taking place for District 6 in 2012.

Residential Burglary Map - Analysis

- The recent spate of night-time burglaries in Monastery Heath continues with 4 such crimes reported last week. Extra night-time patrols in this area are recommended.

Other hotspot areas include:

- Middle of Clondalkin-Dunawley ED, with 3 burglaries last week on top of four in the previous seven weeks.
- Clondalkin Village ED (evening-time burglaries)
- North of Cherry Orchard C (evening & night-time)
- Border between Decies and Kylemore ED's (predominantly evening-time)
- North of Palmerstown Village ED

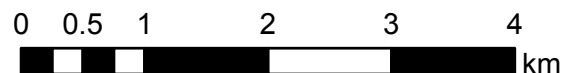


Garda Síochána Analysis Service

Dublin Metropolitan Region

Contact: 01-666

DISTRICT Week



LEGEND	Estimated Time	Morning (07:00-10:59)	Daytime (11:00-16:59)	Evening (17:00-21:59)	Overnight (22:00-06:59)	Exact Time Unknown	District Boundary	Sub-District Boundary	Electoral Division Boundary
Past 7 Days		Yellow triangle	Yellow triangle	Red triangle	Blue triangle	White triangle	Black outline	Blue dashed outline	Orange dashed outline
Previous 7 Weeks		Yellow circle	Yellow circle	Red circle	Blue circle	White circle	Black outline	Blue dashed outline	Orange dashed outline

Operation ACER - District Level Operational Bulletin: Clo [REDACTED] District - Week 3 [REDACTED]

Recent Residential Burglary Reported by Day

STATION	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Most Recent 7 Days	Previous 7 Days
District Total	1	0	0	0	2	1	3	2	5	0	1	4	1	3	16	7
[REDACTED] Sub-District	1	0	0	0	2	0	2	1	3	0	1	3	1	0	9	5
[REDACTED] Sub-District	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
[REDACTED] Sub-District	0	0	0	0	0	1	1	1	2	0	0	0	0	3	6	2

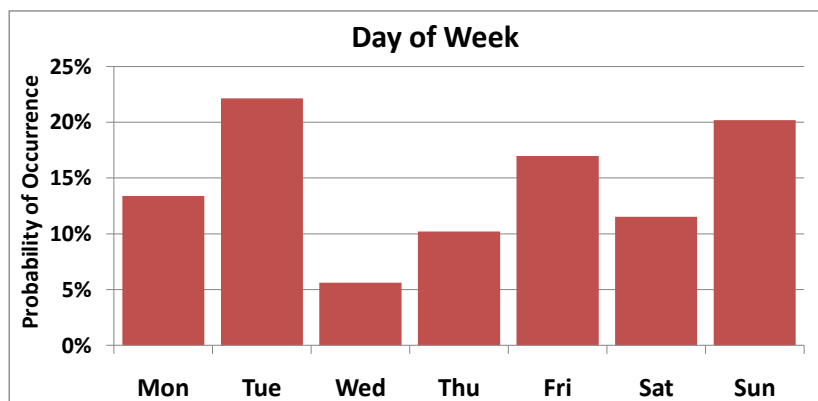
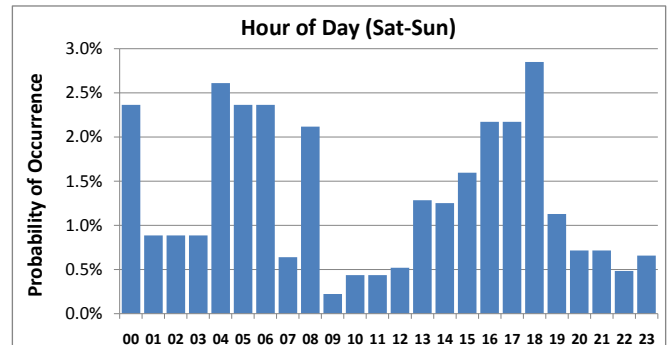
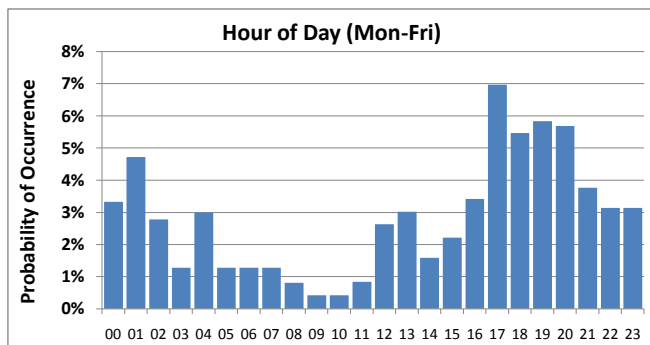
Data copy extracted from PULSE as of 01:00 on 21/01/2013. Figures are based on Date Reported.

Temporal Analysis

		District: Residential Burglary							
		DAY OF WEEK							
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	
HOUR OF DAY	00	0.1%	0.7%	0.5%	0.0%	2.0%	0.1%	2.3%	5.7%
	01	1.8%	0.3%	2.3%	0.0%	0.3%	0.3%	0.6%	5.6%
	02	1.8%	0.3%	0.3%	0.0%	0.3%	0.3%	0.6%	3.7%
	03	0.1%	0.3%	0.3%	0.0%	0.5%	0.3%	0.6%	2.2%
	04	0.1%	0.3%	0.3%	0.0%	2.2%	0.3%	2.3%	5.6%
	05	0.1%	0.3%	0.3%	0.0%	0.5%	0.3%	2.0%	3.6%
	06	0.1%	0.3%	0.3%	0.0%	0.5%	0.3%	2.0%	3.6%
	07	0.1%	0.3%	0.3%	0.0%	0.5%	0.3%	0.3%	1.9%
	08	0.1%	0.4%	0.1%	0.0%	0.2%	0.1%	2.0%	2.9%
	09	0.0%	0.1%	0.1%	0.0%	0.2%	0.1%	0.1%	0.6%
	10	0.0%	0.1%	0.1%	0.0%	0.2%	0.1%	0.4%	0.9%
	11	0.6%	0.1%	0.1%	0.0%	0.0%	0.1%	0.4%	1.3%
	12	2.3%	0.1%	0.1%	0.0%	0.1%	0.1%	0.4%	3.1%
	13	0.6%	0.3%	0.1%	2.0%	0.1%	0.8%	0.4%	4.3%
	14	0.0%	0.4%	0.1%	0.6%	0.4%	0.8%	0.4%	2.8%
	15	0.3%	0.4%	0.0%	1.0%	0.4%	0.8%	0.8%	3.8%
	16	0.3%	0.4%	0.0%	1.4%	1.3%	1.4%	0.8%	5.6%
	17	0.4%	3.9%	0.0%	1.4%	1.3%	1.4%	0.8%	9.1%
	18	2.1%	1.1%	0.0%	1.4%	0.9%	0.6%	2.2%	8.3%
	19	0.4%	3.4%	0.0%	0.9%	1.1%	0.6%	0.5%	7.0%
	20	0.4%	3.5%	0.0%	0.7%	1.1%	0.6%	0.1%	6.4%
	21	0.5%	1.8%	0.0%	0.4%	1.1%	0.6%	0.1%	4.5%
	22	0.5%	0.6%	0.0%	0.1%	1.8%	0.4%	0.1%	3.6%
	23	0.5%	2.4%	0.0%	0.1%	0.1%	0.6%	0.1%	3.8%
	58 Incidents		13.4%	22.1%	5.6%	10.2%	17.0%	11.5%	20.2%
Please note: This data is representative of what has happened (not necessarily what will happen) and should be used as an overview only. Temporal Patterns can change when considering Different Geographical locations (e.g. Sub-District).									

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Note: Temporal Analysis based on the incidents over the previous 56 days (8 weeks).



Garda Síochána Analysis Service
Dublin Metropolitan Region
Contact 01-6663 [REDACTED]

Jay St. Burglary Pattern

MCAC Burglary Pattern 13-09
created by: Danielle DiGaspari & Joseph Silva

contact: 428-3622
date: 6/29/13



Eight residential burglaries occurred in the area of Jay St. from Broad St. to Whitney St. between 6/14 and 6/23; none has occurred since. These are a mix of daytime and overnight burglaries. Entry was gained through a window located on the south side of 6 out of 8 houses. The pattern moved east to west with incidents occurring every other day.

pattern commonalities:

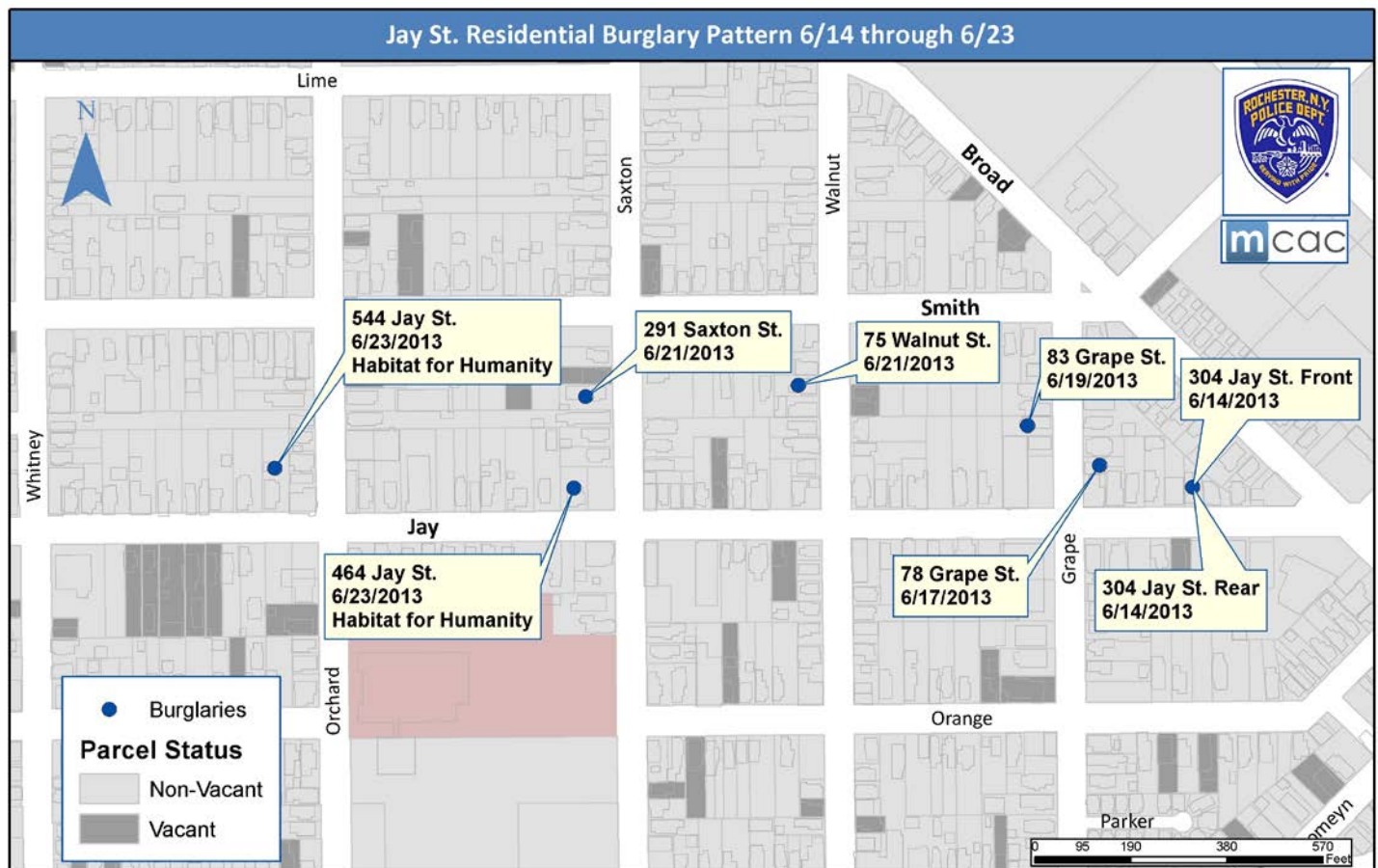
type: residential homes

temporal concentration: between 6/17 and 6/23 burglaries occur every other day

spatial concentration: along Jay St. from Broad St. to Whitney St., moving east to west

property taken: flat screen T.V's, Xbox 360, Wii, miscellaneous tools

entry M.O. factors: window entry gained from south side of 6 houses, both Habitat for Humanity homes gained forced entry through side door, mostly exiting through the front door



recent burglary contacts:



Jalin Wilson
aka Jay
M/B, 5'7", 165 lbs
2/26/95
12 Cunningham
360559



Steve Perryman
aka George Mason
M/B, 5'2", 130 lbs
9/16/90
241 Driving Park
Maroon Goons
322012



Thomas Perryman
M/B, 5'4", 160 lbs
6/3/93
241 Driving Park
Maroon Goons
32877



Samuel Wyand
M/H, 5'8", 195 lbs
3/24/65
135 Ellington
Swag Money
243736



Kahlil Spears
M/B, 5'8", 165 lbs
Wears glasses
11/18/62
17 Morgan
209654



Craig Comis
M/H, 6'0", 180 lbs
Scorpion on hand
7/8/71
313 West Maple
288843



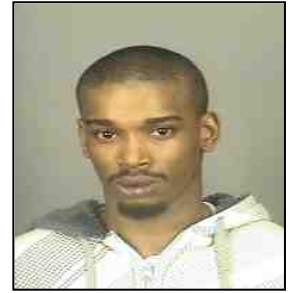
Henry Brown
M/B, 5'10", 180 lbs
6/11/80
389 Campbell
263423



Daniel Bermudez
M/B, 5'8", 230 lbs
Wears glasses
9/29/86
823 Norton
314742



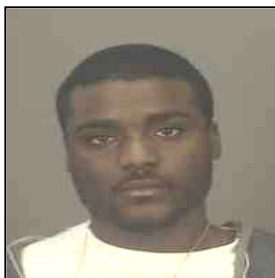
Michael Barksdale
M/B, 5'5", 147lbs
3/24/64
547 Joseph
207335
Parole for burg 3rd



Tajhmeer Hall
M/B, 5'9", 145lbs
11/10/92
412 Jay
334636
Burg arrest



Jemarr Tomas
M/B, 5'10", 170 lbs
11/23/84
114 Crerand Circle
279069
Incarcerated



Malcolm Reed
M/B, 5'5", 140 lbs
4/2/91
46 Walnut
348872
Probation



Jason Webb
M/B, 5'10", 175 lbs
12/9/91
12 Kondolf
359167
Probation