
Rockford Police Department

Patrol Allocation and Deployment
Interim Report Briefing
Rockford City Council

Key Issues

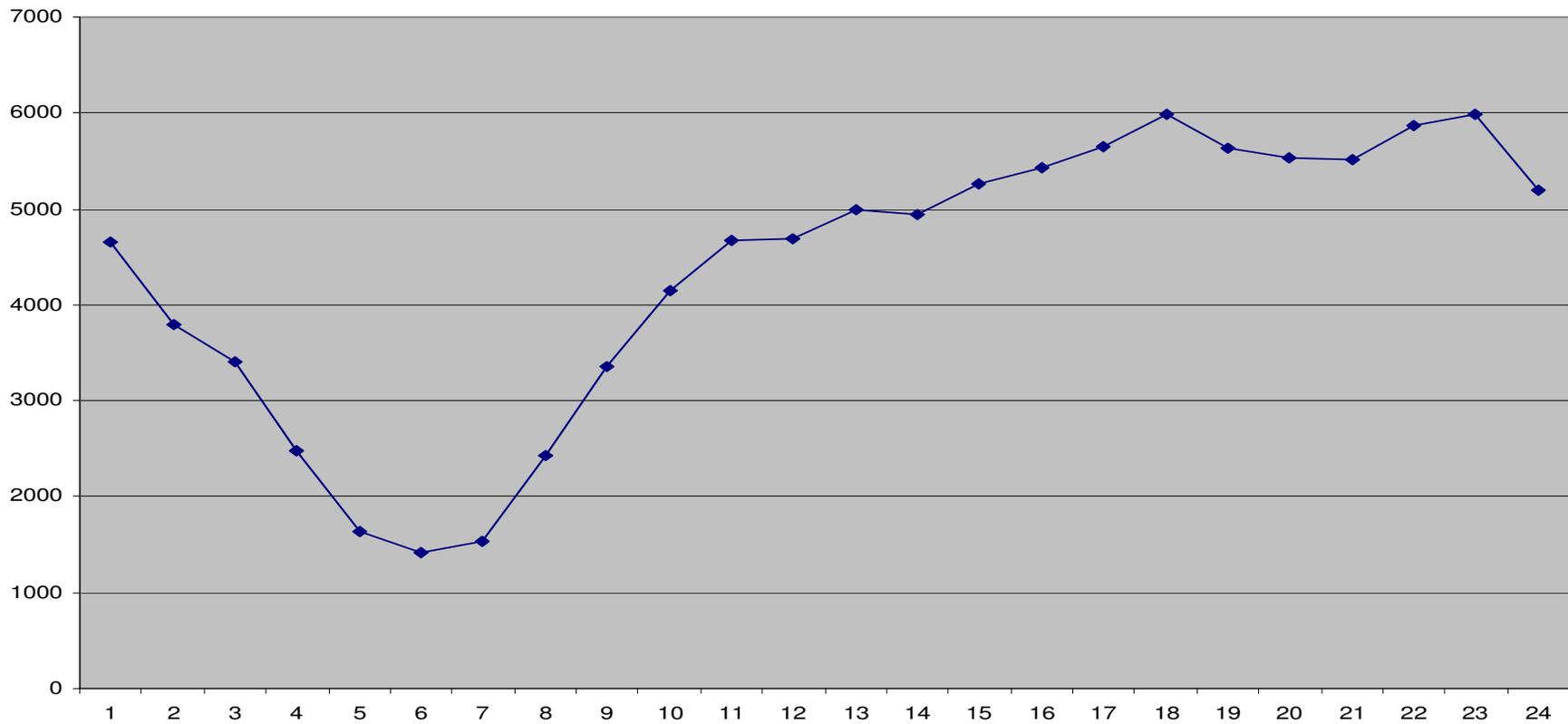
- Number of police officers
- Work Schedule
- Generalist/Specialist
- Communication

Workload

- 104,000 Dispatches
 - About 12 per hour
 - With 120 patrol officers working and average of 170 ten hour shifts per year equates to about 5 calls per shift
 - Most backlogs are related to shift schedule and dispatch policy

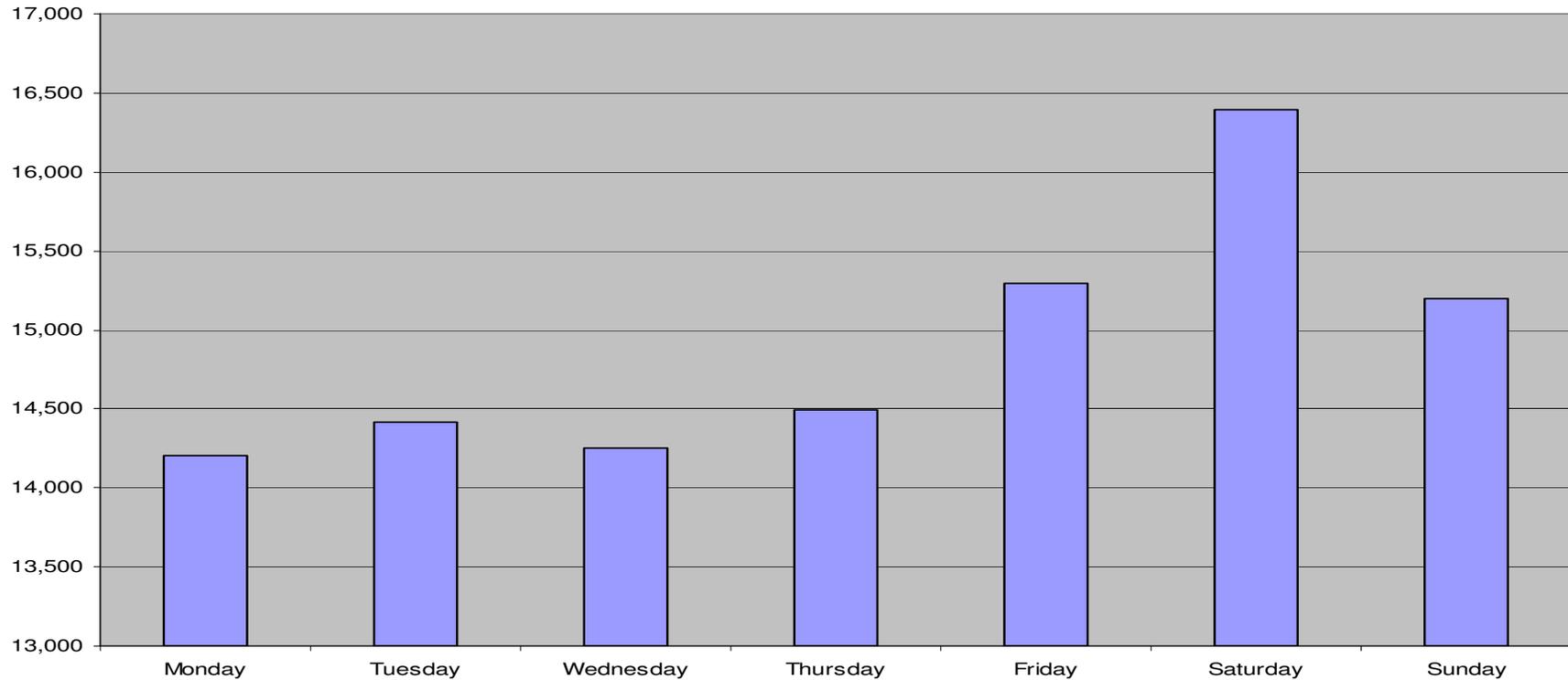
Hourly Distribution

Calls for Service by Hour



Daily Distribution

RPD Dispatches by Day of Week



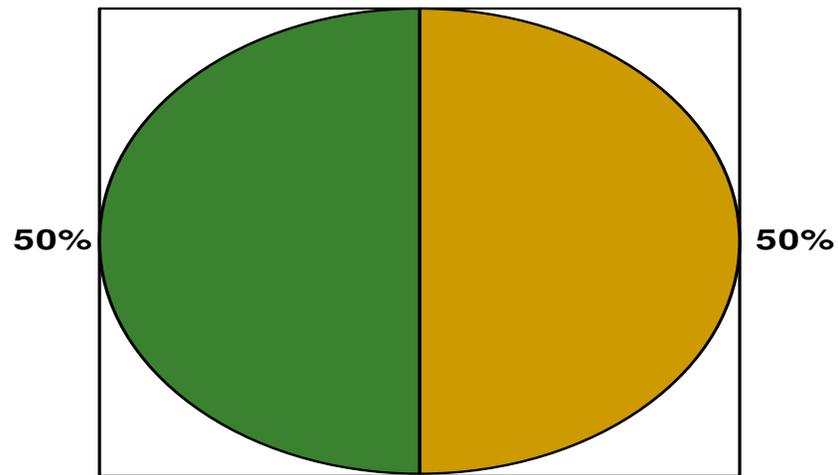
How many are needed

- Performance Based Methodology
 - Obligated Time
 - Calls For Service
 - Unobligated Time
 - Officer Initiated
 - Administrative

- Shift Relief Factor

Performance Based Staffing

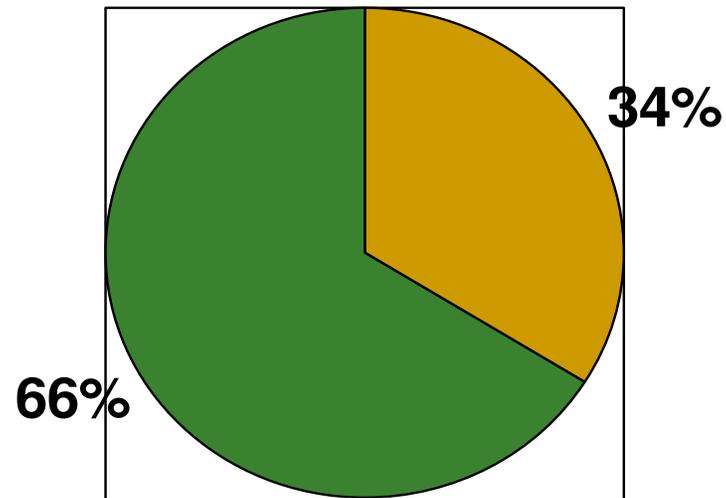
50% Obligated Time



■ Obligated ■ Unobligated

Performance Based Staffing

33% Obligated Time



■ Obligated ■ Unobligated

How Many are Required?

- Current Patrol Staffing 120
 - At 50% Obligated 92
 - At 33% Obligated 142

Work Schedule

- Officer Survey
 - ❑ 83% like current schedule
 - ❑ 88% want rotating days off
 - ❑ 55% prefer overtime pay rather than time off
 - ❑ About half are opposed to 12 hour shifts
 - ❑ 68% think supervisors should have same schedule as officers

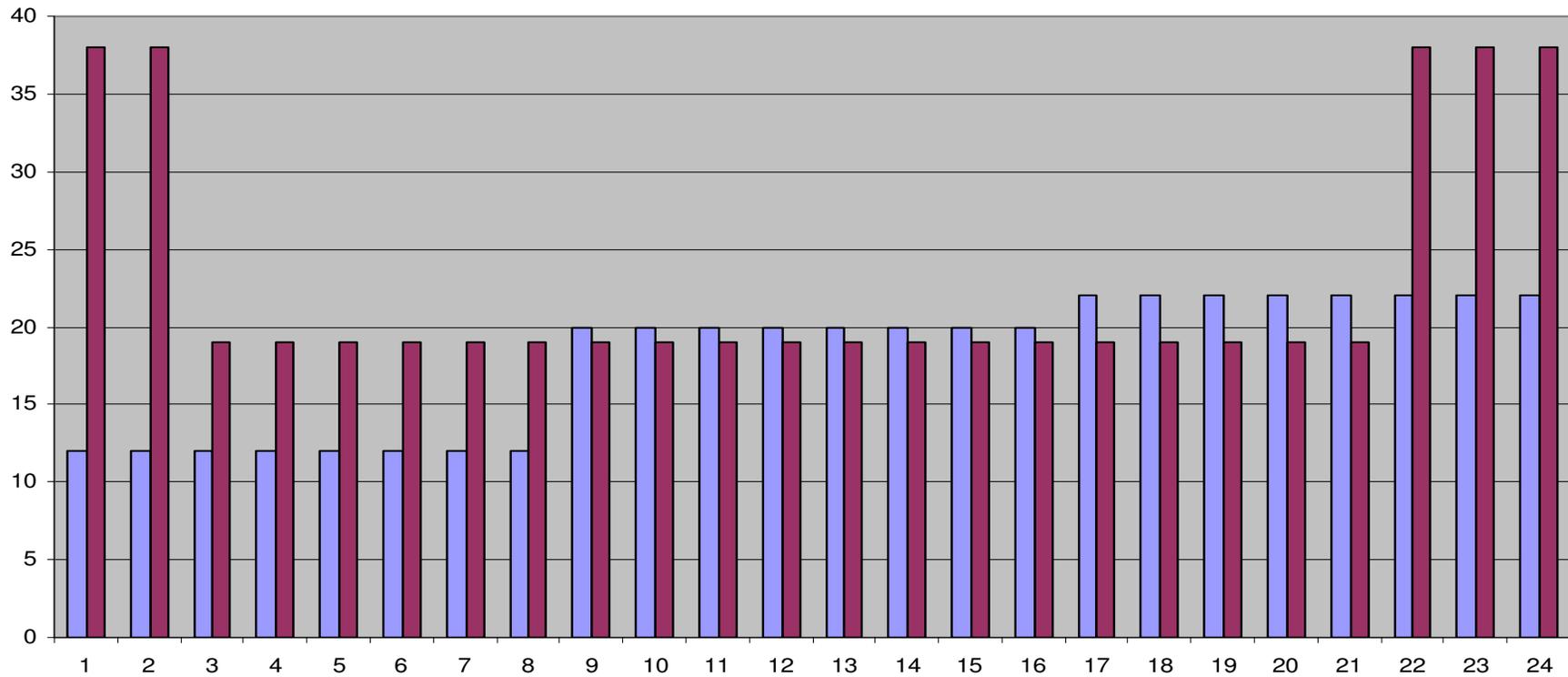
RPD Patrol Work Schedule

	M	T	W	TH	F	SA	SU
1	Off	Off	Off				
2		Off	Off	Off			
3			Off	Off	Off		
4				Off	Off	Off	
5					Off	Off	Off
6	Off					Off	Off
7	Off	Off					
% On	57	57	57	57	57	57	57

The ten hour shift problem

- Shift start times
- Overlap does not fit

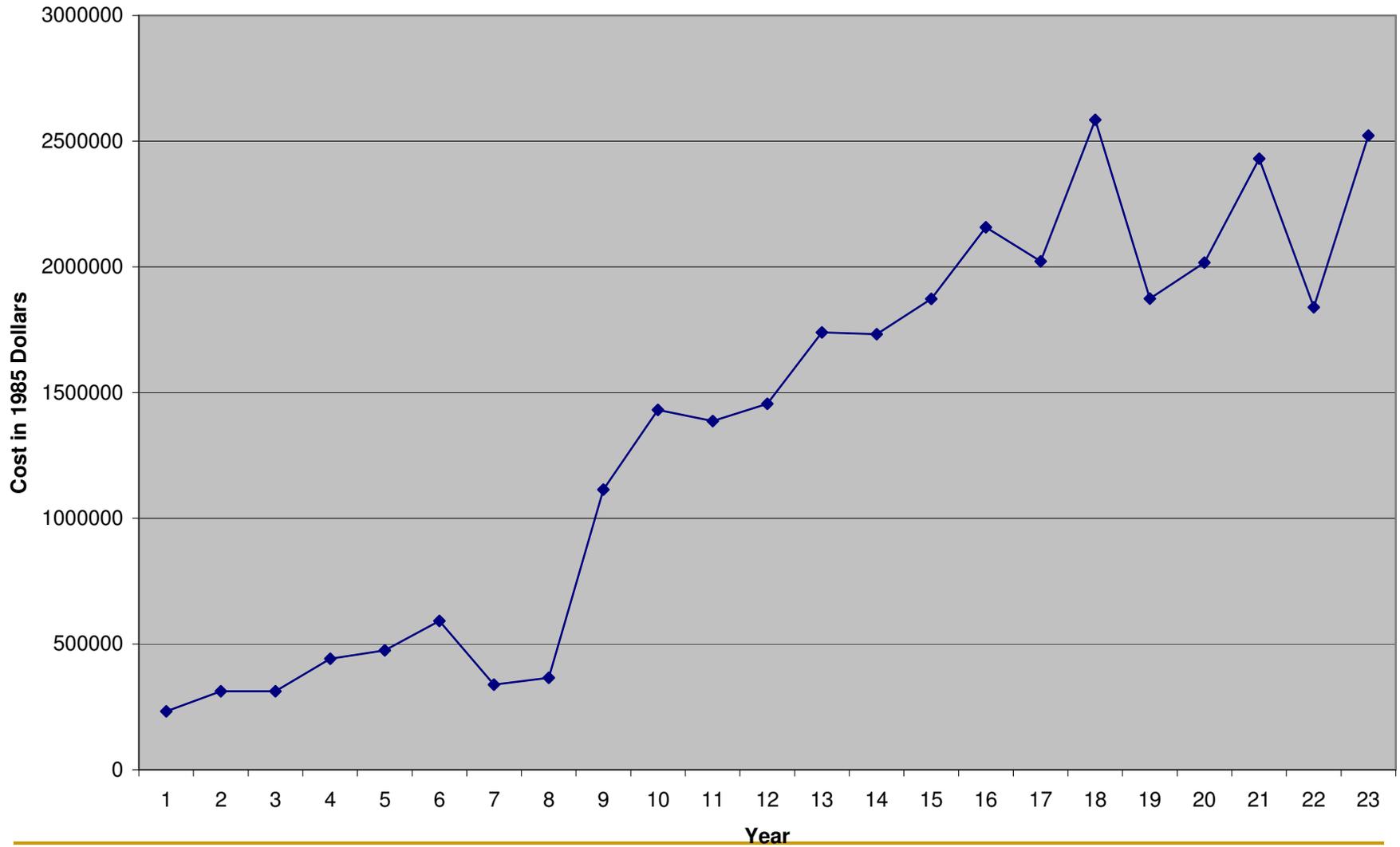
Officers Required vs. Officers Assigned by Hour of Day



Ten hour shifts and minimum staffing

- The costs of providing 30 hours of service each day
- Four-ten plans and minimum staffing have profound consequences on overtime.

RPD Overtime Cost 1985 to 2007



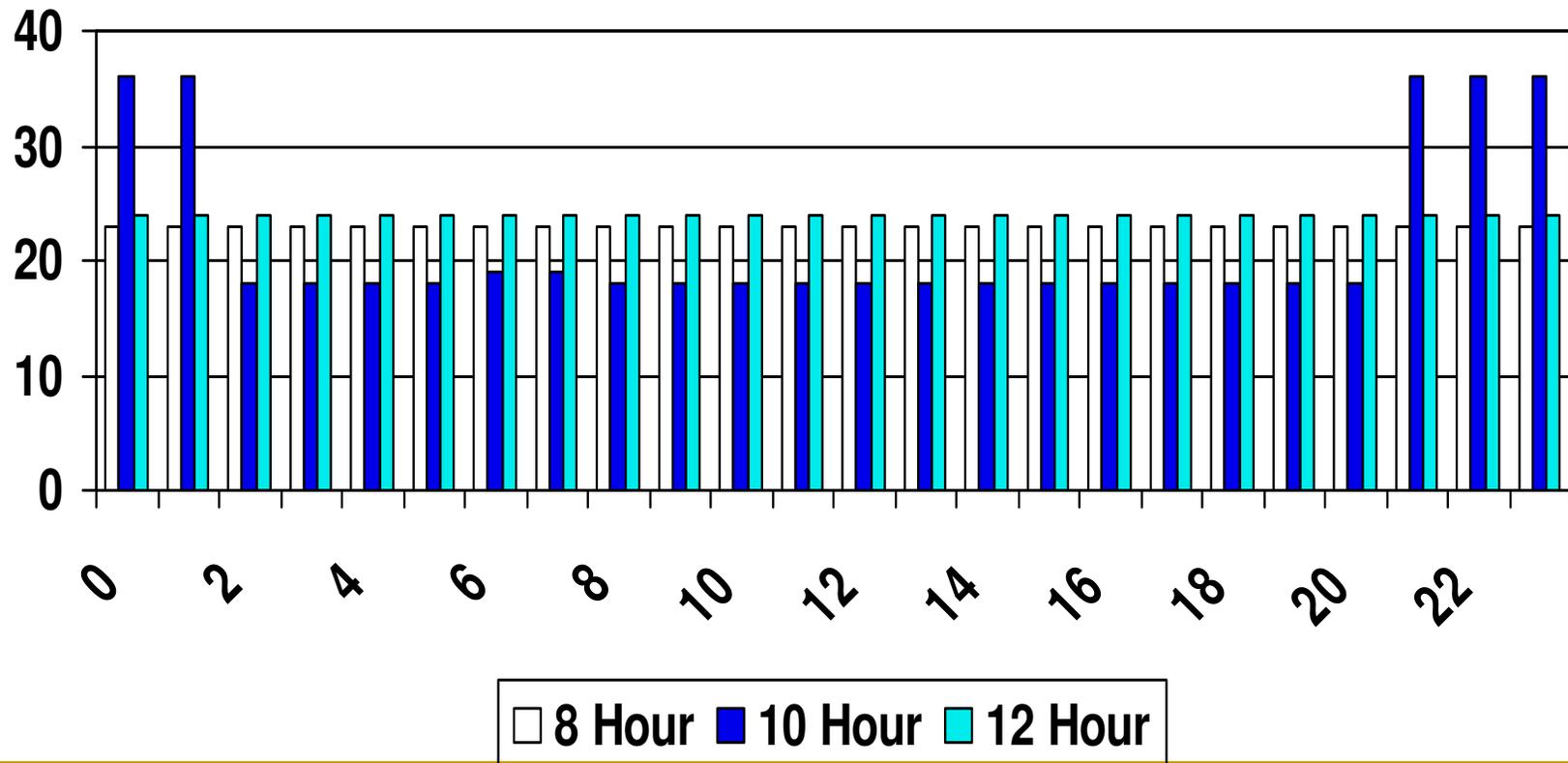
The 12 Hour Schedule

140 Sworn- One shift

	M	T	W	Th	F	S	Su
1			Off	Off			
2	Off	Off			Off	Off	Off
# On	35	35	35	35	35	35	35

140 Sworn- One shift

Staffing Levels for 8, 10 and 12 Hour Schedules (96 Officers)



Patrol Generalist

- Ratio
- Organizational Alignment
- Strategy

Communication

- 911 Center
- Technology
 - CAD Data for MDT
 - AVL

Summary

- Enough to staff at 50% Obligated
- Shifting specialists to patrol would facilitate 33% Obligated
- Ten hour shifts do not work- 8 or 12 hour shifts would be better.
- Technology could improve efficiency