
**APPLICATION OF
ALLOCATION MODEL FOR PATROL (AMP)
ALLOCATION MODEL FOR INVESTIGATIONS (AMI)
TO THE STAFFING ANALYSIS CONDUCTED BY THE
POLICE EXECUTIVE RESEARCH FORUM**

Submitted to The Houston Police Department

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By

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HPD STAFFING ANALYSIS SUMMARY

- Allocation Model for Patrol (AMP) is currently employed by numerous police agencies.

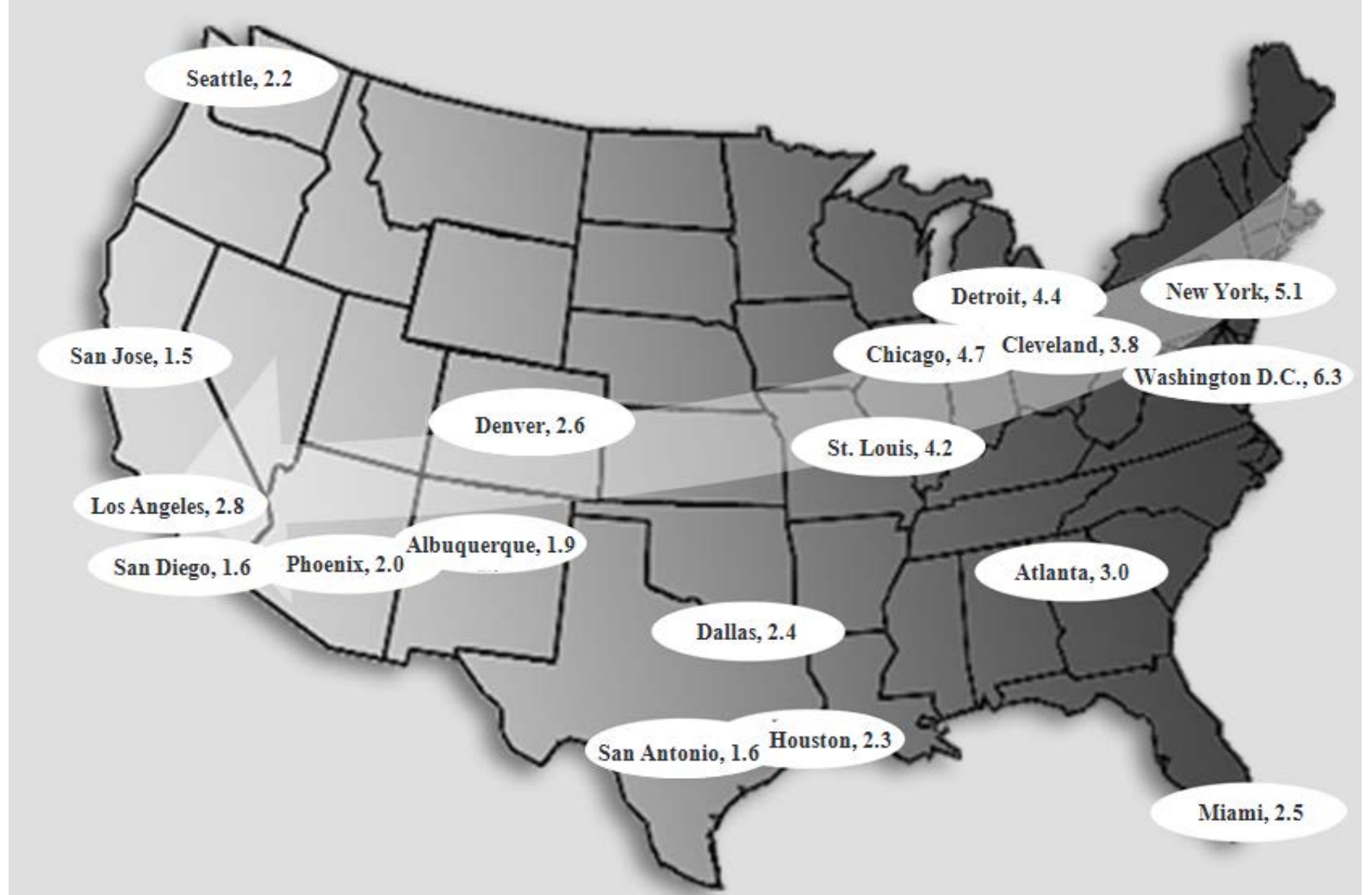
Had to be significantly re-designed to fit the distinctive major city role of HPD.

- Justex tailored its newly developed Allocation Model for Investigation (AMI) to HPD.

In development for over five years, the AMI model provides quantified analysis of investigative effort.

HPD STAFFING ANALYSIS: PATROL

Variation in Police/Citizen Ratios; Officers per Thousand



HPD STAFFING ANALYSIS: PATROL

Primary Determinates of Patrol Staffing Requirements

- Visibility of officers
- Ability to meet response time goals for Priority 1 calls
 - Deployment Density
 - Unit Availability
- Ability to meet response time goals for Priority 2 calls / Priority 3+
- Sufficient time to effectively handle a given call-for-service – a quality response
- Engagement in self-initiated activities:
 - Suspicious persons/vehicles/circumstances
 - Focused deterrence (such as drug distribution hot spots)
 - Traffic enforcement
 - Citizen engagement
 - Problem identification and notification

HPD STAFFING ANALYSIS: PATROL

For the calculations of patrol staffing required to achieve alternative performance levels, we varied combinations of six performance levels among eleven scenarios.

- First, we added a second back-up officer responding to the calls-for-service that policy dictates should have two officers deployed, but did not receive two officer coverage in the baseline annual period due to lack of available units.

AMP indicates that 311 additional officers and 54 sergeants would be required to provide two officer dispatch to all calls that are stipulated as such by policy.

HPD STAFFING ANALYSIS: PATROL

- Second, we varied the amount of proactive patrol time, increasing proactive patrol to 15 minutes per hour instead of the current 10 minutes.
- Third, concurrent to increasing proactive patrol from 10 to 15 minutes per hour, we increased administrative time from 3 to 5 minutes per hour, a more realistic value.

Reserving an average of 25% of each shift for proactive, self-initiated patrol as well as providing two officer dispatch to all appropriate calls would require a cumulative 699 more officers/sergeants.

HPD STAFFING ANALYSIS: PATROL

- For the fourth model, we altered the visibility interval for both arterial and residential streets
- Increasing a “drive-by” from once every 4 hours to once an hour on arterial thoroughfares, and
- From once every 24 hours to once every 12 hours on residential streets

The increases would require a substantial additional 883 officers and 80 sergeants for a total of 963 positions.

HPD STAFFING ANALYSIS: PATROL

- For the fifth model, we **increased** response time to Priority 2 calls-for-service from 10 minutes to 15 minutes

Saving a modest 29 positions.

- For the sixth model, we **increased** response time to Priority 1 calls-for-service from 5 minutes to 10 minutes—a change we do not recommend but is presented to demonstrate the effect on required staffing.

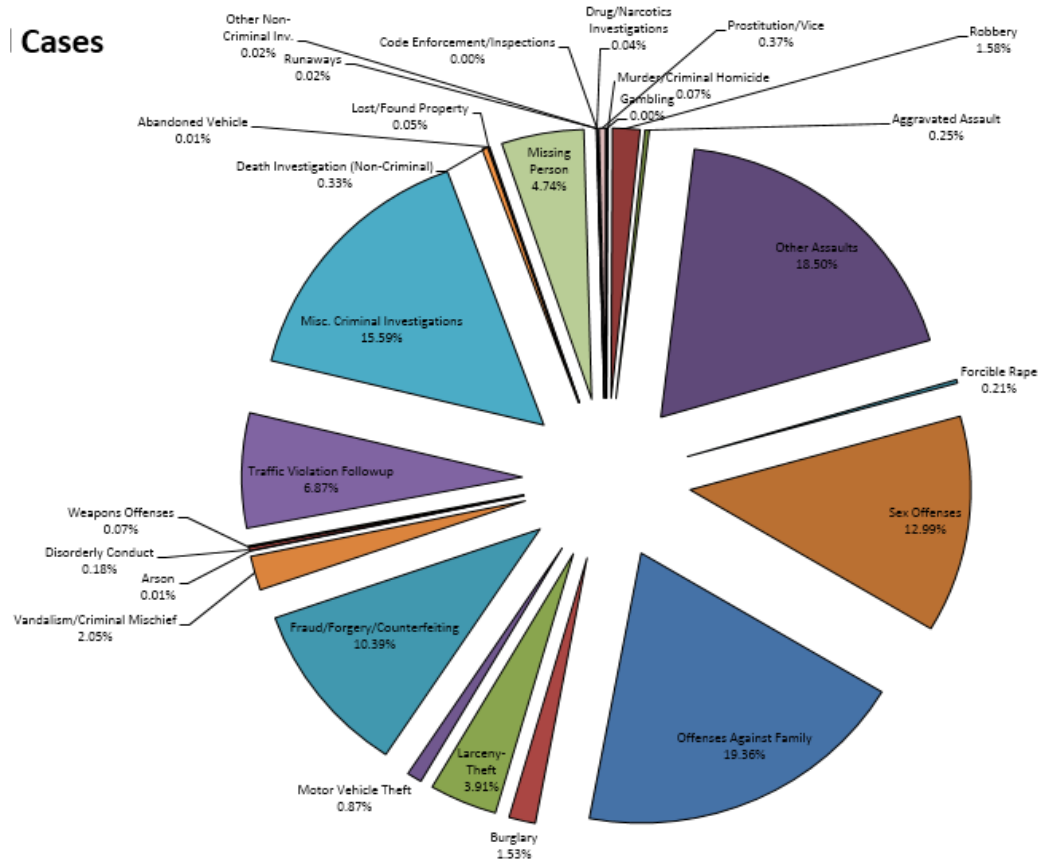
The change only reduces staffing requirements by 39 officers.

AMP Scenarios Illustrations

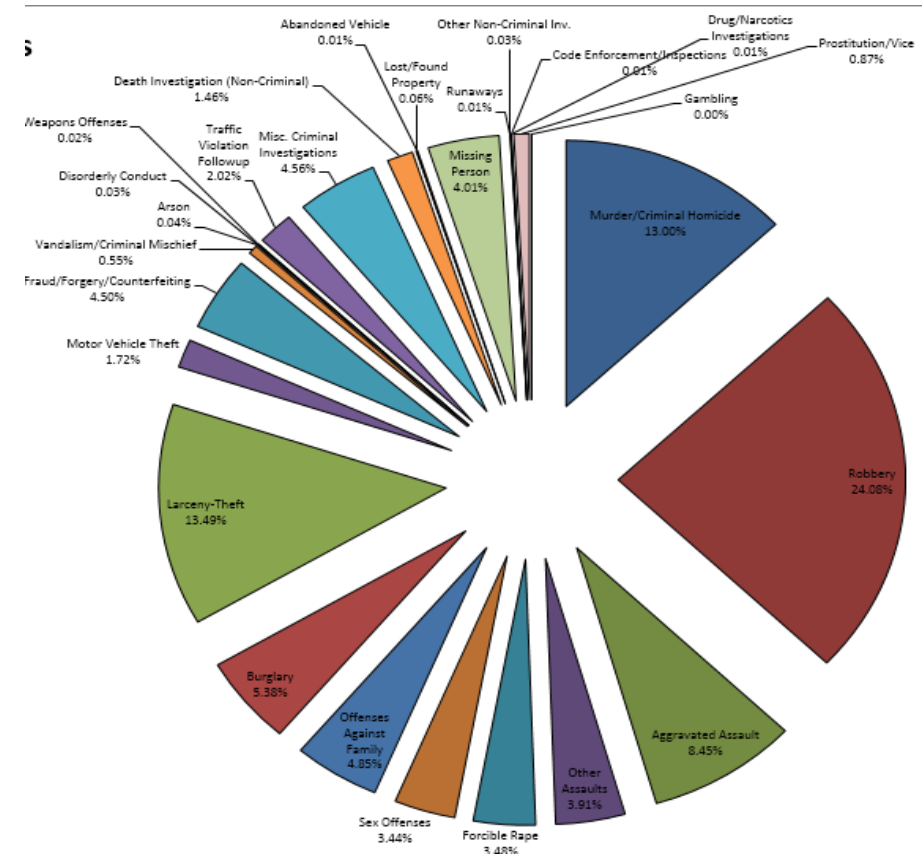
Version	Variable Changes	Positions Required	Change
A. Benchmark	Estimated performance standards given current staffing, Excludes Airports & Special Ops. Self-initiated patrol @ 10 min/hr.; Visibility Arterial @ every 4 hrs.; Visibility Residential @ every 24 hrs.	2512	0
B. Adding 2-Officer Calls	Adds current number of calls that should have 2 officers dispatched, but do not.	2877	365
C. Self-Initiated Patrol	Self-initiated patrol from 10 to 15 min/hr.; Administrative time at 5 min/hr.; Visibility Arterial @ every 4 hrs. Visibility Residential @ every 24 hrs.	3211	699

HPD STAFFING ANALYSIS: INVESTIGATIONS

HPD Categorization of Cases by Type



HPD Categorization of Cases Investigated by Time Spent



HPD STAFFING ANALYSIS: INVESTIGATIONS

For the calculations of investigative staffing required to achieve alternative performance levels, we varied seven performance levels.

Data from the time/effort logs completed by 167 investigators representing all reactive investigative units was combined with caseload data provided by HPD to obtain the annual number of cases investigated (not to be confused with cases occurred) by offense category and within each offense category by four suspect status levels:

- 1) Suspect Unknown,
- 2) Possible Suspect ID,
- 3) Known Suspect at Large,
- 4) Suspect in Custody.

HPD STAFFING ANALYSIS: INVESTIGATIONS

The first step was to review the information extrapolated from the 167 time/effort logs to ascertain probable foci for investigative resources that are directed only at expanded effort to pursue cases with Possible Suspect ID leads.

Among the violent crime categories we found the following variation in average hours for Possible Suspect ID cases:

<u>Offense</u>	<u>Average Hours Dedicated</u>
Murder / Homicide	41.99
Aggravated Assault	48.67
Robbery	11.27
Forcible Rape	21.87

HPD STAFFING ANALYSIS: INVESTIGATIONS

To increase the average time spent on robberies with possible suspect ID from 11.27 hours to 20.00 hours would require 12 additional robbery investigators.

To increase the average time spent on forcible rape from 21.87 hours to 40.00 hours would require 9 additional investigators.

The values of 20 hours and 40 hours are premised upon professional judgment informed by the Activity Logs of 19 investigative activities cited earlier.

Taken together increases in effort for robbery and rape to bring them more in line with homicide and aggravated assault would require 21 additional investigators.

HPD STAFFING ANALYSIS: INVESTIGATIONS

- Second, we calculated the staffing increase necessary to increase post-custody investigations for robbery.

To increase the average hours spent from 19 to 30, bringing robbery closer in line with the other three violent Part I offenses, would require 8 more investigators.

- Third, a calculation was made to determine the number of additional investigators required to pursue a larger percentage of Burglary and Theft cases with leads.

Increasing by 25% the number of Burglary and Theft cases with leads that are investigated would require an additional 27 investigators.

HPD STAFFING ANALYSIS: INVESTIGATIONS

AMI analysis of the variation in time spent on four violent crime categories with a suspect in custody:

<u>Offense</u>	<u>Hours Spent “Suspect in Custody”</u>
Murder / Criminal Homicide	197
Aggravated Assault	125
Robbery	16
Forcible Rape	58

Developing evidence to elevate the standard criteria for arrest, probable cause (more likely than not likely that the suspect is the perpetrator) to the standard for conviction,¹⁵ proof beyond reasonable doubt, requires not only sophisticated skill but **time** as well.

HPD STAFFING ANALYSIS: INVESTIGATIONS

- A survey of Investigative Division commanders revealed excessively high numbers of cases with leads that were not investigated in 2013 due to lack of personnel:
 - For Burglary and Theft, nearly 15,000
 - Nearly 3,000 Assault cases in the Homicide Division
 - Nearly 3,000 Hit-and-Runs.
- The situation is so egregious in Burglary and Theft that a separate increase is recommended for that unit.
- However, every unit should be staffed such that all cases with leads receive at least some attention.
- Achieving that end should be the focus of the allocation of any new resources.

HPD STAFFING ANALYSIS: INVESTIGATIONS

Increased staffing to achieve both an increase in percentage of cases with leads investigated and quality preparation for prosecution indicates that an additional 45 investigators are required.

HPD STAFFING ANALYSIS: INVESTIGATIONS

The four targeted increases—

- 1) Robbery, time spent on cases with leads
- 2) Rape, time spent on cases with leads
- 3) Post-custody investigation for robbery, and
- 4) Higher percent of follow-up for cases with leads for burglary and theft

Would total 56 additional investigative positions, a 12% increase.

Adding 45 capability enhancement investigators provides a total of 101 new positions.

HPD STAFFING ANALYSIS: INVESTIGATIONS

Justex has concentrated its analysis and recommendations upon the resources for the various investigative units to pursue cases in Category 2—to expend effort on cases without a known suspect but with leads that if pursued might identify the perpetrator.

However, concentration on this category of cases should not be interpreted as indicating that Categories #1, #3 and #4 are fully and adequately staffed at HPD.

Investigative Staffing Foci

Version	Variable Changes	Investigators Required
Benchmark	Estimated Performance Standards given current staffing AMI Simulation this Version = 480	480
Increase Robbery w Leads	Hours spent on Possible Suspect ID Increased from 11.27 to 20.00	12
Increase Rape w Leads	Hours spent on Possible Suspect ID Increased from 21.87 to 40.00	9
Increase Robbery Prep.	Increase hours from 16 to 30 on Suspect in Custody cases to provide depth court preparation	8
Increase Burglary & Theft	Increase the percentage investigated with Possible Suspect ID by 25%; for Burglary from 2004 to 2505; for theft from 4150 to 5187; Burglary = +8, Theft = +19	27
Targeted Increases Total	Increase by stipulations above Robbery, Rape, ,and Theft = 56 additional positions	56
General Increase Total	Generic quality enhancement	45
TOTAL		101

HPD STAFFING ANALYSIS: INVESTIGATIONS

- There is no “correct” or accepted level of either patrol or investigative staffing.
- The HPD tailored versions of AMP and AMI provide a tool for specifying
 - what will be purchased with increased patrol or investigative staffing, or
 - what will have to be eliminated with decreased staffing.
- Rather than generically, “we need more patrol officers or detectives,” the models move discussion to “we need to increase the time for proactive patrol from 10 minutes per hour to 15” or “we need to increase time spent on robbery cases with leads.”

HPD STAFFING ANALYSIS SUMMARY

Although Justex Systems is willing to make recommendations based upon this report, we want to make it clear:

- **any recommendation is a professional judgment,**
- **informed but nevertheless subjective.**

Benchmark Variables & Data (Current Staffing Level)

** ENTER ALL VARIABLES AND AGENCY DATA IN THIS SECTION **

Base Data	Arpat	Central	Clear Lake	Eastside	Kingwood	Midwest	North	Northwest	Northwest	South Central	South Cleaver	Southwest	Southwest	Special Ops	Westside	Totals
Area (square miles)	19.09	32.27	46.79	20.35	64.76	18.68	51.32	89.15	57.38	18.27	15.78	50.53	52.36	1.75	68.15	606.63
Annual Number of Priority-1 Dispatched Calls	90	3136	1796	1004	552	2400	4832	3635	2335	1774	2190	3884	2405	292	4635	34779
Annual Number of Priority-2 Dispatched Calls	1089	21186	8620	6770	2454	13851	25311	22186	10223	10805	3589	16671	10941	4428	21580	184372
Annual Number of Other Dispatched Calls	4961	112536	40682	31876	13971	62855	121001	109718	56678	60213	60287	81051	57329	21008	104961	939107
Annual Number of Two-Officer Calls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual Number of Special Events	9	80	6	14	24	30	60	37	140	26	150	4	62	646	2	1339
Annual Calls-For-Service	8118	138838	51088	38684	17001	78108	161204	136806	88078	72818	71168	101480	70737	28878	181128	1168687
Number of miles, arterial roadways	29833	274.94	209.1	121.57	77.21	160.29	349.08	524.29	255.59	160.51	78.18	247.7	261.52	35.74	326.04527	3111.6953
Number of miles, residential/service roadways	36.44	497.43	351.52	206.15	355.68	183.28	576.66	750.97	293.48	269.98	170.55	512.8	484.75	37.26	463.98239	5194.9724
Foot Patrol distance in feet (1 city block = approx. 300 ft.)	35370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35370
Specialists Positions (e.g. traffic)																
Posts staffed 24-hours / 7-days per week	0	3	2	2	3	0	18	3	0	2	4	5	0	0	0	42
Posts staffed 24-hours / 9-days per week	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Posts staffed 12-hours / 7-days per week	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	4
Posts staffed 12-hours / 9-days per week	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Posts staffed 10-hours / 7-days per week	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Posts staffed 10-hours / 9-days per week	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
Posts staffed 8-hours / 7-days per week	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Posts staffed 8-hours / 9-days per week	0	0	0	0	0	0	20	1	0	0	0	0	0	0	0	21
Posts staffed 8-hours / 5-days per week	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Posts staffed 8-hours / 5-days per week	0	29	15	21	16	24	200	3	9	24	17	36	27	0	42	283
Specialists Positions (Non-Response)																
Posts staffed 8-hours / 7-days per week	0	0	0	0	0	16	0	0	7	0	0	0	0	0	0	23
Posts staffed 8-hours / 9-days per week	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Posts staffed 8-hours / 5-days per week	0	10	6	9	4	2	7	1	19	5	14	10	12	0	22	121
Activity Statistics																Averages
Avg. person-hours per Priority-1 Calls	5.16	2.65	2.83	4.49	2.33	2.82	3.80	4.09	2.99	3.84	3.66	3.90	3.52	4.72	3.23	3.60
Avg. person-hours per Priority-2 Calls	1.93	2.09	2.25	2.52	2.18	2.13	2.33	2.28	2.27	2.31	2.63	2.43	2.65	2.17	2.45	2.31
Avg. person-hours for Other Calls	1.82	1.07	1.23	1.31	1.10	1.17	1.12	1.21	1.15	1.25	1.12	1.15	1.26	2.07	1.26	1.29
Avg. person-hours for Two-Officer Calls	1.82	1.07	1.23	1.31	1.10	1.17	1.12	1.21	1.15	1.25	1.12	1.15	1.26	2.07	1.26	1.29
Avg. person-hours for Special Events	37.00	6.00	80.00	201.00	20.00	122.00	10.00	16.00	22.00	4.00	24.00	8.00	13.10	2.45	42.25	40.52
Avg. person-hours per call (including back-up units)	1.82	1.27	1.47	1.87	1.32	1.43	1.41	1.47	1.44	1.47	1.48	1.48	1.68	2.18	1.63	1.63
Avg% of calls handled by Specialists	0%	5%	0%	2%	2%	1%	1%	1%	5%	2%	5%	2%	15%	1%	4%	3%
Avg% of Time On Leave (vacation, holiday, sick, training, suspension)	25%	20%	21%	21%	24%	22%	21%	19%	21%	24%	21%	19%	20%	25%	20%	22%
Shift Length																Averages
Average Work Week (hours)	0	40	40	40	40	40	40	40	40	40	40	40	40	0	40	34.66667
Total number of days in the workload sample period (year)	0	366	366	366	366	366	366	366	366	366	366	366	366	0	366	317.2
Scheduled Overtime (Avg. hours per week / per officer)	0	2	2.18	0.8	3.21	10	6	0.2	4	2.4	1.2	3	3.25	0	1.49	2.648667
Agency Norms																Averages
Self-initiated preventive patrol (min. per hr. / per officer)	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Administrative time (min. per hr. / per officer)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Unrecoverable patrol time (min. per hr. / per officer)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Percentage of time patrol units are staffed by two officers	0%	12%	7%	15%	0%	14%	10%	6%	12%	11%	10%	19%	10%	2%	15%	10%
Average number of officers to be supervised by each field supervisor	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Percentage of field supervisor on-duty time spent on patrol activities	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
Performance Objectives (Policy Decision)																Averages
Patrol Interval (hours), for arterial roadways (visibility)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Patrol Interval (hours), for residential/service roadways (visibility)	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Patrol Interval (hours), for Foot Patrol Beats (visibility)	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
Average Number of Directed Patrols per day	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Average Time for each Directed Patrol (min.)	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Response time to Priority 1 calls (minutes)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Response time to Priority 2 calls (minutes)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Percent of time that there will be at least one officer available	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Immediate Availability Variables (Policy Decision)																Averages
Percentage of calls for service that cannot be preempted	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%
Percentage of administrative activities that cannot be preempted	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
Percentage of self-initiated patrol activities that cannot be preempted	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
Additional Variables (Policy Decision)																Averages
Weights: (Total of all four weights must equal 100%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Weight for patrol visibility objective	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%
Weight for response time to priority 1 calls objective	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%
Weight for response time to priority 2 calls objective	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%
Weight for immediate availability to priority 1 calls objective	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%
Patrol Variables (Predetermined Avg of Nat'l Demo Cities)																Averages
Average patrol speed (mph), arterial roadways	23.85	23.85	23.85	23.85	23.85	23.85	23.85	23.85	23.85	23.85	23.85	23.85	23.85	23.85	23.85	23.85
Average patrol speed (mph), residential/service roadways	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55
Average walking speed for foot patrol in mph	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10
Average response speed (mph) for emergency activities	38.13	38.13	38.13	38.13	38.13	38.13	38.13	38.13	38.13	38.13	38.13	38.13	38.13	38.13	38.13	38.13
Average response speed (mph) for non-emergency activities	18.90	18.90	18.90	18.90	18.90	18.90	18.90	18.90	18.90	18.90	18.90	18.90	18.90	18.90	18.90	18.90
Total Number of Field Supervisors Needed:	0	32	17	17	10	22	48	35	21	22	33	20	0	39	337	
Total Number of Designated Specialist Patrol Officers:	0	12	8	11	5	31	9	1	37	7	18	12	15	0	28	194
Total Number of Officers Needed:	0	213	109	107	63	120	324	241	109	147	134	217	128	0	248	2,165
Current:	0	199	108	110	60	135	263	282	148	143	136	193	147	0	250	2,174

AMP
MODEL
SAMPLE
PAGE

AMI MODEL SAMPLE PAGE

Offense Categories For Reactive Criminal Investigations		This Agency					
		Total Cases	Hours Spent	Avg. Hr / Case			
Crimes Against Person	Murder/Criminal Homicide	217		65127.41	272.84	77.95	
	Suspect Unknown	107		48374.74	412.39		
	Possible Suspect ID	50		2290.87	41.99		
	Known Suspect At Large	36		8858.68	223.95		
	Suspect In-Custody	25		5368.05	196.78		
	Robbery	5053		60993.76	10.97	73.00	
	Suspect Unknown	3243		35211.20	9.87		
	Possible Suspect ID	1104		13674.64	11.27		
	Known Suspect At Large	213		3408.84	14.55		
	Suspect In-Custody	494		8685.32	15.99		
	Aggravated Assault	800		42326.98	48.10	50.66	
	Suspect Unknown	160		8844.49	50.12		
	Possible Suspect ID	398		21300.88	48.67		
	Known Suspect At Large	215		8503.59	35.96		
	Suspect In-Custody	27		3657.41	124.35		
	Other Assaults	9888		19568.80	1.80	23.42	
	Suspect Unknown	1330		2131.54	1.46		
	Possible Suspect ID	5250		11850.23	2.05		
	Known Suspect At Large	3218		5260.68	1.49		
	Suspect In-Custody	90		325.86	3.30		
	Forcible Rape	665		17435.75	23.84	20.87	
	Suspect Unknown	170		4693.54	25.16		
	Possible Suspect ID	420		10095.89	21.87		
Known Suspect At Large	57		1399.83	22.52			
Suspect In-Custody	19		1229.99	58.12			
Sex Offenses	6942		17254.64	2.26	20.65		
Suspect Unknown	2288		3302.77	1.31			
Possible Suspect ID	3795		12266.41	2.94			
Known Suspect At Large	635		1067.59	1.53			
Suspect In-Custody	225		616.08	2.49			
Offenses Against Family	10344		24272.16	2.13	29.05		
Suspect Unknown	1601		379.95	0.22			
Possible Suspect ID	3034		11611.52	3.48			
Known Suspect At Large	5471		11001.64	1.83			
Suspect In-Custody	239		1277.29	4.86			

AMI MODEL SAMPLE PAGE

Crimes Against Property	Burglary	4908		26966.94	4.99	32.28
	Suspect Unknown	2274		12266.56	4.90	
	Possible Suspect ID	2004		9435.74	4.28	
	Known Suspect At Large	283		3141.01	10.10	
	Suspect In-Custody	347		2121.40	5.56	
	Larceny-Theft	12528		67583.13	4.90	80.89
	Suspect Unknown	6887		28642.27	3.78	
	Possible Suspect ID	4150		26831.90	5.88	
	Known Suspect At Large	676		6298.86	8.47	
	Suspect In-Custody	815		5811.83	6.49	
	Motor Vehicle Theft	2778		8604.22	2.82	10.30
	Suspect Unknown	1674		4456.75	2.42	
	Possible Suspect ID	752		2915.80	3.53	
	Known Suspect At Large	95		578.77	5.53	
	Suspect In-Custody	257		652.96	2.31	
	Fraud/Forgery/Counterfeiting	5550		22562.10	3.70	27.01
Suspect Unknown	1452		4383.53	2.74		
Possible Suspect ID	3281		13553.28	3.76		
Known Suspect At Large	220		2285.12	9.42		
Suspect In-Custody	596		2346.71	3.58		
Vandalism/Criminal Mischief	1098		2749.23	2.28	3.29	
Suspect Unknown	280		593.06	1.92		
Possible Suspect ID	621		1438.33	2.11		
Known Suspect At Large	159		577.58	3.30		
Suspect In-Custody	38		140.07	3.36		
Arson	144		191.33	1.21	0.23	
Suspect Unknown	36		0.00	0.00		
Possible Suspect ID	108		191.29	1.61		
Known Suspect At Large	0		0.00	0.00		
Suspect In-Custody	0		0.00	0.00		
Crimes Against Public Order	Disorderly Conduct	96		145.60	1.38	0.17
	Suspect Unknown	38		76.14	1.80	
	Possible Suspect ID	19		10.12	0.48	
	Known Suspect At Large	19		55.80	2.64	
	Suspect In-Custody	19		5.11	0.24	
	Weapons Offenses	36		86.66	2.19	0.10
	Suspect Unknown	0		0.00	0.00	
	Possible Suspect ID	9		5.39	0.54	
	Known Suspect At Large	0		0.00	0.00	
	Suspect In-Custody	27		81.29	2.74	

AMI MODEL SAMPLE PAGE

	Traffic Violation Followup	3672		10112.45	2.50	12.10
	Suspect Unknown	2469		6784.23	2.50	
	Possible Suspect ID	236		790.50	3.04	
	Known Suspect At Large	86		325.53	3.45	
	Suspect In-Custody	880		2214.81	2.29	
	Misc. Criminal Investigations	8328		22862.66	2.50	27.36
	Suspect Unknown	2200		5877.42	2.43	
	Possible Suspect ID	2525		12576.41	4.53	
	Known Suspect At Large	1167		2150.15	1.68	
	Suspect In-Custody	2436		2258.32	0.84	
Non-Criminal	Death Investigation (Non-Criminal)	1069		6642.00	6.21	7.95
	Abandoned Vehicle	20		50.00	2.50	0.06
	Lost/Found Property	156		280.33	1.80	0.34
	Missing Person	15193		18252.30	1.20	21.84
	Runaways	66		59.40	0.90	0.07
	Other Non-Criminal Inv.	72		121.36	1.69	0.15
Special Assignmt.	Code Enforcement/Inspections	12		33.00	2.75	0.04
	Drug/Narcotics Investigations	133		66.30	0.50	0.08
	Prostitution/Vice	1195		3981.92	3.33	4.76
	Gambling	0		0.00	0.00	0.00