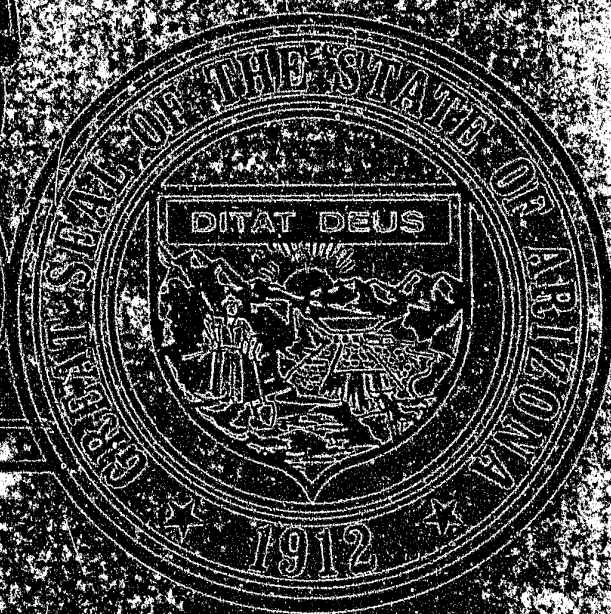


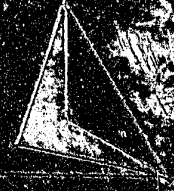


**CRIMINAL
JUSTICE
SYSTEM
RESEARCH**



26521-
26525

ARIZONA STATE LEGISLATURE
Criminal Code Commission



CHAPTER IIISUB-PROJECT NO. 1A STUDY OF THE COST OF LAW ENFORCEMENTSection 1 - Cost of Law Enforcement Sub-Project Description

The Arizona Criminal Code Commission specified the determination of law enforcement costs by specific offenses and criminal activities as the first research sub-project. The crimes selected, which are listed below, are identical to crimes selected for Sub-Project 4. This was done so that correlations could be determined between perceived severity of offenses and the cost for enforcement of statutes which legislate against such activities. The crimes selected for study in Sub-Project 1 are as follows:

1. Premeditated murder.
2. Forceful rape.
3. Armed robbery.
4. Purse snatching (Strongarm robbery).
5. Physical assault with a weapon.
6. Burglary.
7. Theft.
8. Auto theft.
9. Arson for passion.
10. Arson for greed.
11. Bad checks.
12. Embezzlement.
13. Fraud.
14. Fencing stolen property.
15. Vandalism.
16. Carrying concealed firearm.
17. Incest.
18. Legalized, controlled prostitution.
19. Generalized prostitution.
20. Consenting sodomy.
21. Sodomy with force.
22. Bestiality.
23. Adultery.
24. Homosexuality between two consenting adults.
25. Overt or public homosexuality.
26. Homosexuality involving a minor.
27. Peeping Tom (Voyeurism).
28. Child molesting.
29. Exhibitionism.
30. Manufacturing or distributing pornographic material.

31. Private gambling.
32. Clandestine gambling.
33. Organized gambling.
34. Possession of marijuana.
35. Marijuana peddling.
36. Possession of hard narcotics.
37. Peddling hard narcotics.
38. Possession of drugs other than marijuana or hard narcotics.
39. Peddling of drugs other than marijuana and hard narcotics.
40. Kidnapping.
41. Hit and run with personal damage.
42. Hit and run with property damage.

Cost is calculated for Sub-Project 1 by multiplying the number of incidents occurring times a determined amount of manpower per incident times the budgeted manpower cost per hour. The techniques used for establishing the factors and collecting the information are outlined in Section 3 of this chapter titled Research Methodology.

Section 2 - Cost of Law Enforcement Sub-Project Objectives

In 1968, the International Association of Chiefs of Police recommended that the ultimate goal of law enforcement in society should be to reach a level of citizen compliance with the law through voluntary means with minimal enforcement effort. In order for the Arizona Criminal Code Commission to assist Law Enforcement Agencies in the pursuit of this goal, it is necessary to identify and quantify the currently existing level of enforcement such that success or failure in attempts to minimize the enforcement necessary could be recognized. Consequently, the overall objective of Sub-Project No. 1 is to determine the law enforcement cost with respect to time and money for the enforcement of specific offenses and criminal activities. This data then will aid the Commission in determining criminalization priorities which, when compared with data about those deterrent actions which should be effective as developed in the other research sub-projects, will permit judgment relative to the cost effectiveness of enforcement for various and different offenses.

In order to determine specific enforcement costs intermediate sub-project objectives were established. Those objectives are as follows:

1. Uniformly and accurately determine the amount of law enforcement time being expended for the response to, the investigation of, and the resolution of the selected crime types for all of the law enforcement agencies in Pima and Maricopa Counties.
2. Determine a cost per hour for personnel utilized directly in the enforcement of criminal statutes.
3. Determine the total number of hours expended by type of crime by agency during the test period.

4. Determine the number of incidents occurring by agency and jurisdiction for each of the study offenses during the study period.
5. Process the data described above into computations of manpower usage and cost per incident so that it can be analyzed and presented in a meaningful format.

Section 3 - Cost of Law Enforcement Sub-Project Research Methodology

As presented earlier, the objective of Sub-Project 1 is to determine estimated dollar costs for the enforcement of existing statutes relative to selected criminal activities. The study is concerned with five of the major law enforcement agencies in the State of Arizona. Those agencies are: The Arizona Department of Public Safety, the Maricopa County Sheriff's Department, the Pima County Sheriff's Department, the Phoenix Police Department, and the Tucson Police Department. In determining the law enforcement cost for enforcement of the selected offenses, we were required to collect the information necessary or to compute the following sets of factual information:

1. Manpower expenditure per incident by activity type.
2. The number of incidents occurring during the study periods of April and May 1974 for each of the selected offenses.
3. Manpower cost per man-hour expended.

A discussion of each of these will follow.

a. Manpower Expenditure per Incident by Activity Type

The objective of this endeavor was to determine as accurately as possible the time required for responding to, investigating, and resolving a typical (average) incident for each of the selected study crimes. Through review of the data and records available within the five Law Enforcement Agencies, we determined that although a part of the data does exist, there was not a sufficient amount of information nor was it comprehensive enough to calculate total line function time expenditure by crime. Existing data, generally designed for analysis of calls-for-service, was inappropriate for this study for several reasons. Those were:

- (1) In order to determine valid conclusions for the comparison of agency activity, we needed to have identical data capture techniques. The Time Analysis Reports of calls-for-service differed between all agencies in format, definition and classification of manpower involvement.

- (2) The automated data available was the result of statistically processing radio dispatch cards that represented man-hours "out of service" at the scene of the incident. Furthermore, no accurate accounting of assisting cars, two-man cars or other personnel involvement existed.
- (3) Because of its radio dispatch origin, the data available represented generally uniformed officers responding to the scene of a reported incident. That is to say, dispatch data analysis does not provide accurate or attributable time considerations for investigative personnel. Such is inconsistent with this study's objective of determining all man-hours devoted to a typical incident.
- (4) Within dispatch data analyses, the accumulated time is charged to the type of offense reported to the police and possibly updated by the officer at the scene. There is no consideration for verification of what type of crime the call-for-service actually was, this fact sometimes undiscovered until a thorough investigation is complete.

For the reasons above, existing time analysis were considered unsatisfactory as a basis for this study. This data was used, however, as a validation mechanism to determine the reasonableness of the estimates acquired from the selected methodology.

Having made the decision to collect manpower time expenditure data over a study period of time in a uniform and total manner, we considered two approaches. First, we considered establishing a study period and collecting live data from all line personnel. This would have required that all police personnel, all law enforcement personnel and all law enforcement line functions complete a Time Capture form daily which distributed their working hours to specific categories of effort by crime type. We discarded this approach for the following reasons:

- (1) Due to the time constraints of the study, a two-month test period was all that we had available for collection of law enforcement time requirements by crime. This meant that:
 - (a) Offense incidents occurring during the test period would not have been transacted by all logical line functions by the end of the test period. Therefore, the Time Capture by investigative personnel for specific incidents would not necessarily be the same specific incidents on which patrol function time was recorded.
 - (b) The short study test time was not compatible with the crimes selected for study because some offenses (such as burglary) would have produced an unmanageable amount

of data while other offenses (such as premeditated murder) with only a few incidences would have introduced biased data. Further, many of the offenses, particularly in the sex offense category, would not have occurred at all.

- (2) Participating Law Enforcement Administrators expressed reluctance to add this time-keeping workload on their personnel during a period of seasonal criminal behavior increase.
- (3) Due to the added workload, individual officers having to complete the form, might well have responded with gross inaccuracies because of an attitudinal rejection of the imposed paper work and a general misunderstanding of its significance or application.
- (4) With approximately 2600 officers completing a time sheet per day, we would have generated an unmanageable amount of data.

The second technique which we proposed and which was approved by all Law Enforcement Agencies required the design and administration of a survey questionnaire which was completed by all affected personnel in the study agencies. This questionnaire requested that all personnel record from their experience what they believed to be an average man-hour expenditure by function for each of the criminal activities identified. The survey instrument is offered as Appendix A in Chapter VIII of this report.

With regard to the survey instrument itself, several considerations prevailed. They were:

- (1) Only actual line function man-hour expenditure was requested for the selected offenses.
- (2) All respondents were requested to record their time as either a patrolman, investigator or supervisor. Within these categories, time was recorded directly for reporting, investigation and resolution of the specific offenses.
- (3) The study did include a request for amount of time required for report preparation and court appearance.
- (4) Though only the estimates of average incident time were used in the statistical compilation, the questionnaire shows a range from least to most amount of time. This required some thought by the respondent and psychologically should have improved the average to a realistic, well-thought-out response. The technique was designed to "program" the officers' thinking process and assure that each respondent approach the questionnaire in the same manner. Each officer would psychologically formulate his estimate by the process of "it seldom takes less than and it seldom takes more than", therefore, "the average time would be".

- (5) Additionally, each respondent was requested to estimate their total group expenditure per incident. Therefore, if it is considered normal for two patrolmen to handle an armed robbery call, each would estimate the total patrolman time expenditure for such an incident. In this way we were able to capture the number of cumulative man-hours required in cases where multiple personnel typically responded to a call for service.

The Time Survey Questionnaire was drafted five times before acceptance by all agencies. After each draft it was critiqued by the Criminal Code Commission staff, the Criminal Code Commission User Committee, and approximately 12 Law Enforcement representatives. Administration of the instrument was executed at the Pima County Sheriff's Department on a test basis. Mr. David A. Chauncey of Lawrence-Leiter and Company was present during its administration to provide any necessary explanation and identify unforeseen problems.

Slight variations of survey administration techniques were used because of the unique characteristics of the involved agencies. Those techniques, for the record, are as follows:

- (1) Personal administration to approximately 1350 officers in the Phoenix Police Department, through roll-call, was impractical because of the number of officers. Chief Wetzel requested, and we approved, that the instrument be distributed through the Research and Development Division of the Department. Each survey was accompanied by a letter from Chief Wetzel requesting officer cooperation and further explaining the purpose of the survey.
- (2) The Tucson Police Department prepared a video-taped presentation of the purpose for the study and the need for precision in data collection. This video-taped presentation was viewed at each roll-call and the questionnaires were distributed at that time.
- (3) The Maricopa County Sheriff Department selected a variation of personal administration. Supervisors from each sub-station, including Headquarters but excluding the Mesa and Glendale Stations, attended a meeting at which Mr. Russ Brunning of the Sheriff Department and Mr. Chauncey of Lawrence-Leiter and Company explained the purpose of the survey. The supervisors returned to their respective jurisdictions and administered the survey to their subordinates, returning completed surveys to Headquarters. Mr. Chauncey administered the surveys to the Mesa and Glendale sub-stations at roll-calls during a two-day period.

- (4) The Arizona Department of Public Safety, being a statewide Law Enforcement Agency, presented a unique problem for administration of the survey instrument. Because of study time constraints, geographic location of officers and the inherent inconsistencies of multiple personal explanation, it was considered impractical to request that each DPS Officer complete the survey instrument. The problem in DPS was further compounded by the fact that there is no clear-cut line of demarcation between patrol, investigation and supervision functions. In outlying regions, individual DPS officers handle the incident from beginning to end. With consideration for these problems, an alternate approach for survey administration was used. The approach required holding a symposium of seven experienced DPS officers, representing all functions of the Department. This symposium was conducted by Mr. Chauncey and during a day-long session, consensus responses for the survey questions were solicited and recorded.

b. Incidence Occurrence Data Collection

Each of the five law enforcement agencies were requested to record the actual number of incidents occurring for each of the 42 selected crimes during the months of April and May, 1974. A form was designed and distributed to each agency listing those offenses covered by the study. Subsequently, the person(s) responsible for report classification and incident tallying was trained to collect the necessary information. At the end of the two-month period the forms were collected and are the basis for the data presented in this study.

Though the process of accumulating incidents of offense appears rather simple and straightforward, problems did exist and should be explained. First, it should be remembered that the offenses selected by the Criminal Code Commission and subsequently defined for presentation to the populations of the survey, are identified and defined on the basis of distinguishable concepts of criminality and not necessarily currently existing legal technicalities or elements of statute composition. Therefore, the definitions existing were a combination of the common law, current Arizona statutes and national Uniform Crime Reporting (UCR definitions). The Arizona statute for the definition of a larcenous act, as an example, lies somewhere between the old common law definition and the "model" concept of "theft" where value of property taken is either superfluous or secondary to victim involvement. In an effort to be minimally disruptive of normal paper work process within each law enforcement agency and with cognizance of the fact that the majority of this information was currently being collected for the monthly FBI Uniform Crime Report to the FBI, each responsible person in each law enforcement agency was instructed to tally offenses reported to or known by the police including "unfounded" and "attempts". They were instructed to follow the FBI scoring guidelines for multiple victim and multiple charge offenses thereby maintaining consistency with current practices and permitting extraction and validation of data from the monthly FBI Report.

c. Cost Per Man-Hour

As stated earlier, the International Association of Chiefs of Police recommended in 1968 that the ultimate goal of law enforcement in society should be to reach a level of citizen compliance with the law through voluntary means with minimal enforcement effort. Operationally, the goals of law enforcement could be determined to be the protection of the citizenry through crime prevention, the apprehension of perpetrators of crimes that do occur, and the provision of services and resolution of problems for the general public and general good. Consistent with this philosophy, we utilized the total Department budget within this sub-project to calculate the effective cost of each police agency. It was distributed proportionately to the man-hours expended directly in pursuit of these goals. Functionally then, within this study all costs are attributed to hours worked within "operations" embracing the traditional line (or primary) functions and for which the agency was established having a direct effect on crime prevention and law enforcement. "Hours worked" include those recorded in the agency payroll records for Uniformed Patrolmen (Deputies), Detective Sergeants and Detectives. The personnel cost of all other officers, supervisors and administrators as well as all support and staff functions are distributed proportionately to these determined hours worked. Field Sergeants are considered first-line supervisors.

Some assumptions used in the calculation of the cost per man-hour are as follows:

- (1) Payroll time-keeping records were the source for hours worked within each agency. The totals include compensatory time but not vacation time, sick leave time or over-time.
- (2) Monthly budget allocations represent one-twelfth of each agency's annual total budget. It also includes budgeted allocations for grantee contribution and the grant amount itself if reflected in the official department budget document. Funds allocated for corrections responsibilities were not included in the Pima County Sheriff's Department and Maricopa County Sheriff's Department because they were included in Sub-Project No. 2 - Cost of Incarceration and Rehabilitation. Sheriff's Department administrative salaries were charged to law enforcement functions unless specifically identified as a corrections activity.
- (3) The hourly rate was computed by dividing the monthly budget allocation amount by the hours worked.

d. Data Processing Techniques

Upon completion of data capture, the preparation and processing of that same data was undertaken. Time Distribution Survey data was formulated into multiple card layout formats so that it could be edited for quality control and processed statistically. Subsequent to keypunching and verification by the Department of Data Processing of the Arizona Department of Administration, the data was processed on the Arizona Department of Public Safety IBM 370/135 Computer. Computer programs were written in ANS COBOL, compiled and tested prior to processing.

Output from these programs (included in Section 6 of this Chapter), presents in array format the corrected mean time expenditure by patrol function, investigative function and supervisory function in the overall handling, report preparation and court time for typical incidents of each of the study crimes. A narrative description of the output data reports follows.

Horizontally, the three law enforcement line functions of patrol, investigative and supervisory are displayed. Within each of these function categories are seven numeric data elements. They are headed and defined as follows:

- (1) MEAN - This figure represents the corrected numeric mean of the estimated time for each offense type expressed in hours. The correction of the mean (average) was computed on the basis of determining the mean of all respondents and the relative standard deviation from that mean, then rejecting all time estimates exceeding plus or minus one standard deviation from the original mean. The remaining responses were then numerically averaged.
- (2) DEV - The standard deviation computed on the basis of the original mean and used as the criteria for response rejection.
- (3) BASE - The number of responses used in determining the corrected mean, that is, after those responses exceeding plus or minus one standard deviation were rejected.
- (4) PCT - The percentage that the base used represents of all respondents within the function category.
- (5) NA - The number of respondents who chose to mark the particular time estimate as "not applicable" through their law enforcement experience.
- (6) BLK - The number of respondents who chose to leave the time estimate blank.
- (7) REJECT - The number of respondents whose estimates were rejected on the basis that they exceeded plus or minus one standard deviation from the original mean.

Vertically, each of the study offenses are listed with three data lines on the output report for each offense. The first line contains respondent estimates of total time involvement. The second line indicates that respondent's estimate of report preparation time involved in that offense while the third line estimates the court time involved should a suspect be arrested and the officer be required to appear in court.

At the end of each agency's data is a summary representing the statistical profile of each function category. That profile contains the number of respondents within the function category, the distribution of rank of respondents within that category, the average number of months of respondents' tenure within that category, the average number of months in rank for respondents, and the average years in law enforcement for respondents. It should be noted that the average years are expressed in tenths such that a representation of "66" is interpreted as "6.6" years. All headings on the output are easily interpreted mnemonically with the following exceptions:

- (1) "USGT" means Uniform Sergeant and "DSGT" means Detective Sergeant.
- (2) For unit assignments the headings are Patrol, Detective Division, Administrative, Other Support Functions, and Traffic Division.

Following the data presentation for each of the five study agencies is a cumulative profile entitled "all agencies" and combining estimates of time expenditures throughout the State for a statewide average. Further, following the "all agencies" report is a mean comparative table in which the corrected mean estimates of each of the five agencies are displayed horizontally for each of the selected crimes (including total time, report preparation time and court time) so that discrepancies in estimates between agencies can be reviewed.

Section 4 - Cost of Law Enforcement Sub-Project Analysis/Conclusions

1. Data Analysis

The following pages present a time and cost analysis by agency of the data collected and processed in pursuit of Sub-Project 1's objectives. The data presented for each study crime type is a total of the patrol and investigative line function involvement for each crime type. Prior to discussing each figure presented, it should be noted that Time and Cost Analysis data for each agency is summarized following the specific crime in the data section.

The definition of terms used by data element are:

- a. MEAN - These figures are the corrected mean estimates of total time involvement in each criminal activity extracted from the law enforcement time distribution survey output. Statistically, the corrected mean is the numeric average of those responses which lay within plus or minus one standard deviation of the mean of all responses. That is to say that the highest and lowest 15.87% of responses were rejected assuming normal distribution. This technique was selected as a measure of central tendency as an arbitration between the use of a normal mean and the use of the numeric median displaying properties of both. Justification for this determination of central tendency was based on a manual review of respondent estimates resulting in reasonable but significant ranges yet the inclusion of an occasional estimate greatly exceeding the consensus. Analysis of the Mean Comparative Report clarifies reasonable agreement between agencies of manpower involvement. Where major discrepancies appear, the great majority are explained by review of the data in Section 6 revealing that an extremely small data base was considered in that estimate. No numeric measurement of central tendency can adjust for such conditions. A second explanation of discrepancies also presented in the data section will be an unusually large standard deviation relative to the mean indicating that the range of responses was large, therefore, respondent disagreement as to how much time was involved. For example, the rather large estimate of burglary investigation time on the part of the Pima County Sheriff's Department can be interpreted to a base of only four acceptable responses and a standard deviation exceeding the mean. Such conditions, though infrequent in the study, necessarily lower the statistical confidence in the resultant cost estimates for that particular sub-function
- b. INCIDENCE - The two incidence columns represent the number of each type of offense occurring during April and May as reported to Lawrence-Leiter and Company on the Incident Tally Form by each agency. Due to inconsistencies in crime classification between normal reporting processes and definitions of offenses for this study, proportionate distribution of incidents were made as warranted. For example, theft was reported as an individual figure. Analysis of crime activity reports of each of the agencies shows that 57.1% of all thefts are classified as petty theft. Therefore, where numbers were accumulated, this type of percentage distribution was used.
- c. ESTIMATED COST PER INCIDENT - These figures represent the mean estimates of time (expressed in the first columns) times a proportionate cost per hour as determined in the time and cost summary.
- d. ESTIMATED EXPENDED HOURS - These figures represent the number of incidents reported during April and May times the mean average of man-hours per incident, producing an estimated personnel expenditure for each offense type during the study period.

- e. PERCENT OF ACTUAL HOURS WORKED - These figures are the percent of line function personnel hours available to each Department.
- f. ESTIMATED COST - These columns represent the estimated dollar expenditures by each agency for the enforcement of the number of criminal incidents by crime type for the test period.

The Summary of Time and Cost Analysis concluding each agency report is comprised of cumulative totals for that report. Explanation is as follows:

- a. ESTIMATED HOURS - This section presents totals for April and May of the number of estimated hours expended within the patrol and investigative functions for the handling of all study crimes.
- b. HOURS WORKED - This table presents payroll records actual hours expended within each agency by patrol and investigative personnel for the test period. The percent that each function represents of the total hours is also displayed.
- c. BUDGET - Numbers shown in this column are the monthly fund allocations for each agency.
- d. COST PER HOUR WORKED - These figures are determined by dividing the available budget by the actual number of line function hours worked.
- e. ESTIMATED COST - These figures represent the cumulative costs of enforcing the laws relating to all of the study crimes.

It should be noted that this data analysis as well as the selected research methodology are based on presentation of and consideration for 100% of line function man-hours and dollar expenditures.

The analysis of time and cost data for the Arizona Department of Public Safety is displayed for the month of April on a single page so that relative time and cost figures may be compared on a department-wide basis. However, the crimes listed are the only ones reported by that agency during the test period and therefore, the resultant figures are based on too small an occurrence to have any inherent accuracy. This is demonstrated by the fact that all study crimes together only accounted for 1.5% of the line function hours worked within that agency and of only roughly \$28,000 of a \$1,928,333.00 monthly budget. These projections are consistent with the fact that the study crimes are not generally handled by the line functions of the Department of Public Safety.

TIME AND COST ANALYSIS
PHOENIX POLICE DEPARTMENT

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED HOURS EXPENDED		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		APR	MAY	APR	MAY	APR	MAY	APR	MAY	APR	MAY
BURGLARY	-	2,107	1,902	113.11	111.77	-	-	-	-	223,711.80	212,578.93
Patrol	2.15	-	-	41.93	41.93	4,530.1	4,089.3	5.079	4.584	88,336.95	78,800.81
Investigation	3.65	-	-	71.18	70.34	7,690.6	6,942.3	31.071	26.578	135,374.85	131,778.12
AUTO THEFT	-	551	487	78.98	78.04	-	-	-	-	43,516.20	38,010.08
Patrol	1.70	-	-	33.15	32.76	936.7	828.0	1.050	.928	18,265.65	15,955.56
Investigation	2.35	-	-	45.83	45.28	1,294.9	1,144.5	5.231	4.382	25,250.55	22,054.52
ARMED ROBBERY	-	128	109	118.56	117.16	-	-	-	-	15,174.90	12,770.23
Patrol	2.38	-	-	46.41	45.86	304.6	259.4	.341	.291	5,939.70	4,998.64
Investigation	3.70	-	-	72.15	71.30	473.6	403.3	1.913	1.544	9,235.20	7,771.59
STRONGARM ROBBERY	-	89	99	103.94	102.71	-	-	-	-	9,248.85	9,575.26
Patrol	2.26	-	-	44.07	43.55	201.1	223.7	.225	.251	3,921.45	4,310.70
Investigation	3.07	-	-	59.87	59.16	273.2	303.9	1.104	1.163	5,327.40	5,264.56
AGGRAVATED ASSAULT	-	258	197	94.19	93.08	-	-	-	-	24,298.95	24,012.35
Patrol	2.03	-	-	39.59	39.12	523.7	400.0	.587	.448	10,212.15	10,091.70
Investigation	2.80	-	-	54.60	53.96	722.4	551.6	2.919	2.112	14,086.80	13,920.65
SIMPLE ASSAULT	-	-	-	62.21	61.47	-	-	-	-	-	-
Patrol	1.41	-	-	27.50	27.17	-	-	-	-	-	-
Investigation	1.78	-	-	34.71	34.30	-	-	-	-	-	-
THEFT-GRAND	-	1,444	1,327	111.55	110.22	-	-	-	-	161,064.15	146,267.01
Patrol	1.83	-	-	35.26	35.26	2,642.5	2,428.4	2.962	2.722	51,528.75	46,795.27
Investigation	3.89	-	-	75.86	74.96	5,617.2	5,162.0	22.694	19.763	109,535.40	99,471.74
PETTY THEFT	-	1,915	1,758	69.43	68.60	-	-	-	-	132,941.25	120,601.29
Patrol	1.47	-	-	28.67	28.33	2,815.1	2,584.3	3.156	2.897	54,894.45	49,799.46
Investigation	2.09	-	-	40.76	40.27	4,002.4	3,674.2	16.170	14.067	78,046.80	70,801.83
FORCEFUL RAPE	-	20	29	169.66	167.65	-	-	-	-	3,393.00	4,863.75
Patrol	3.05	-	-	59.48	58.77	61.0	88.5	.068	.099	1,189.50	1,705.40
Investigation	5.65	-	-	110.18	108.88	113.0	163.9	.457	.627	2,203.50	3,158.35
STATUTORY RAPE	-	-	-	150.94	149.15	-	-	-	-	-	-
Patrol	2.67	-	-	52.07	51.45	-	-	-	-	-	-
Investigation	5.07	-	-	98.87	97.70	-	-	-	-	-	-
MURDER & NON NEG MANS	-	8	7	200.86	198.49	-	-	-	-	1,606.80	1,389.37
Patrol	4.39	-	-	85.61	84.60	35.1	30.7	.039	.034	684.45	591.59
Investigation	5.91	-	-	115.25	113.89	47.3	41.4	.191	.158	922.35	797.78
FORGERY & COUNTERFEIT	-	176	136	106.67	105.41	-	-	-	-	18,772.65	14,334.95
Patrol	1.88	-	-	36.66	36.23	330.9	255.7	.371	.287	6,452.55	4,927.34
Investigation	3.59	-	-	70.01	69.18	631.8	488.2	2.553	1.869	12,320.10	9,407.61

TIME AND COST ANALYSIS

PHOENIX POLICE DEPARTMENT (CONTINUED)

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		Apr	May	Apr	May	Apr	May	Apr	May	Apr	May
THEFT BY EMBEZZLEMENT	-	65	82	116.42	115.05	-	-	-	-	7,567.95	9,432.66
Patrol	1.80	-	-	35.10	34.69	117.0	147.6	.131	.165	2,281.50	2,844.25
Investigation	4.17	-	-	81.32	80.36	271.1	341.9	1.095	1.309	5,286.45	6,588.41
THEFT BY FRAUD	-	46	85	130.85	129.31	-	-	-	-	6,019.65	10,991.61
Patrol	2.02	-	-	39.39	38.93	93.0	171.7	.104	.192	1,813.50	3,308.66
Investigation	4.69	-	-	91.46	90.38	215.7	398.7	.871	1.526	4,206.15	7,682.95
RECEIVE STOLEN PROP	-	14	22	172.77	170.74	-	-	-	-	2,419.95	3,755.72
Patrol	2.54	-	-	49.53	48.95	35.6	55.9	.040	.063	694.20	1,077.19
Investigation	6.32	-	-	123.24	121.79	88.5	139.0	.358	.532	1,725.75	2,678.53
VANDALISM	-	1,011	1,026	48.95	48.37	-	-	-	-	49,483.20	49,624.11
Patrol	.99	-	-	19.31	19.08	1,000.9	1,015.7	1.122	1.138	19,517.55	19,572.54
Investigation	1.52	-	-	29.64	29.29	1,536.7	1,559.5	6.208	5.971	29,965.65	30,051.57
CONCEALED WEAPON	-	16	15	57.92	57.24	-	-	-	-	926.25	859.45
Patrol	1.54	-	-	30.03	29.68	24.6	23.1	.028	.026	479.70	445.14
Investigation	1.43	-	-	27.89	27.56	22.9	21.5	.093	.082	446.55	414.31
INCEST	-	4	-	118.17	116.78	-	-	-	-	471.90	-
Patrol	2.70	-	-	52.65	52.03	10.8	-	.012	-	210.60	-
Investigation	3.36	-	-	65.52	64.75	13.4	-	.054	-	261.30	-
PROSTITUTION	-	58	58	99.46	98.28	-	-	-	-	5,768.10	5,700.06
Patrol	1.89	-	-	36.86	36.42	109.6	109.6	.123	.123	2,137.20	2,111.99
Investigation	3.21	-	-	62.60	61.86	186.2	186.2	.752	.713	3,630.90	3,588.07
SODOMY	-	2	8	92.63	91.53	-	-	-	-	185.25	732.26
Patrol	2.34	-	-	45.63	45.09	4.7	18.7	.005	.021	91.65	360.35
Investigation	2.41	-	-	47.00	46.44	4.8	19.3	.019	.074	93.60	371.91
SODOMY (BEASTIALITY)	-	-	-	89.70	88.64	-	-	-	-	-	-
Patrol	2.42	-	-	47.19	46.63	-	-	-	-	-	-
Investigation	2.18	-	-	42.51	42.01	-	-	-	-	-	-
ADULTERY	-	-	-	42.32	41.82	-	-	-	-	-	-
Patrol	1.13	-	-	22.04	21.78	-	-	-	-	-	-
Investigation	1.04	-	-	20.28	20.04	-	-	-	-	-	-
LEWD&L (HOMOSEXUAL)	-	10	29	117.59	116.20	-	-	-	-	1,175.85	3,368.40
Patrol	2.67	-	-	52.07	51.45	26.7	77.4	.030	.087	520.65	1,491.50
Investigation	3.36	-	-	65.52	64.75	33.6	97.4	.136	.373	655.20	1,876.90
LEWD&L (MINOR)	-	2	1	132.41	130.84	-	-	-	-	265.20	131.03
Patrol	2.60	-	-	50.70	50.10	5.2	2.6	.006	.003	101.40	50.10
Investigation	4.19	-	-	81.71	80.74	8.4	4.2	.034	.016	163.80	80.93

TIME AND COST ANALYSIS

PHOENIX POLICE DEPARTMENT (CONTINUED)

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		Apr	May	Apr	May	Apr	May	Apr	May	Apr	May
VOYEURISM	-	2	-	36.66	36.23	-	-	-	-	72.15	-
Patrol	.92	-	-	17.94	17.73	1.8	-	.002	-	35.10	-
Investigation	.96	-	-	18.72	18.50	1.9	-	.008	-	37.05	-
EXHIBITIONISM	-	62	70	68.65	67.83	-	-	-	-	4,254.90	4,748.13
Patrol	1.67	-	-	32.57	32.18	103.5	116.9	.116	.131	2,018.25	2,252.66
Investigation	1.85	-	-	36.08	35.65	114.7	129.5	.463	.496	2,236.65	2,495.47
CHILD MOLESTATION	-	15	21	115.06	113.69	-	-	-	-	1,727.70	2,387.55
Patrol	2.27	-	-	44.27	43.74	34.1	47.7	.038	.053	664.95	919.18
Investigation	3.63	-	-	70.79	69.95	54.5	76.2	.220	.292	1,062.75	1,468.37
PORNOGRAPHY	-	1	1	102.96	101.74	-	-	-	-	103.35	102.13
Patrol	1.56	-	-	30.42	30.06	1.6	1.6	.002	.002	31.20	30.83
Investigation	3.72	-	-	72.54	71.68	3.7	3.7	.015	.014	72.15	71.30
GAMBLING (ORG.)	-	1	3	149.96	148.19	-	-	-	-	150.15	445.13
Patrol	1.96	-	-	38.22	37.77	2.0	5.9	.002	.007	39.00	113.69
Investigation	5.73	-	-	111.74	110.42	5.7	17.2	.023	.066	111.15	331.44
MARIJUANA-POSS.	-	161	187	139.63	137.98	-	-	-	-	22,479.60	25,800.60
Patrol	3.39	-	-	66.11	65.33	545.8	633.9	.612	.711	10,643.10	12,215.25
Investigation	3.77	-	-	73.52	72.65	607.0	705.0	2.452	2.699	11,836.50	13,585.35
MARIJUANA-SALE	-	16	33	160.29	158.40	-	-	-	-	2,564.25	5,226.02
Patrol	4.08	-	-	79.56	78.62	65.3	134.6	.073	.151	1,273.35	2,593.74
Investigation	4.14	-	-	80.73	79.78	66.2	136.6	.267	.523	1,290.90	2,632.28
OTHER DRUGS-POSS.	-	44	69	162.44	160.52	-	-	-	-	7,146.75	11,076.40
Patrol	3.70	-	-	72.15	71.30	162.8	255.3	.183	.286	3,174.60	4,919.63
Investigation	4.63	-	-	90.29	89.22	203.7	319.5	.823	1.223	3,972.15	6,156.77
OTHER DRUGS-SALE	-	31	41	169.85	167.84	-	-	-	-	5,265.00	6,881.32
Patrol	4.14	-	-	80.73	79.78	128.3	169.7	.144	.190	2,501.85	3,270.12
Investigation	4.57	-	-	89.12	88.06	141.7	187.4	.572	.717	2,763.15	3,611.20
KIDNAPPING	-	11	14	143.13	141.44	-	-	-	-	1,573.65	1,980.96
Patrol	3.00	-	-	58.50	57.81	33.0	42.0	.037	.047	643.50	809.34
Investigation	4.34	-	-	84.63	83.63	47.7	60.8	.193	.233	930.15	1,171.62
HIT&RUN PERSON. INJ.	-	36	20	131.63	130.08	-	-	-	-	4,738.50	2,601.45
Patrol	3.06	-	-	59.67	58.97	110.2	61.2	.124	.069	2,148.90	1,179.32
Investigation	3.69	-	-	71.96	71.11	132.8	73.8	.537	.283	2,589.60	1,422.13
HIT&RUN PROPERTY	-	194	261	93.61	93.07	-	-	-	-	18,271.50	24,291.76
Patrol	2.31	-	-	45.05	44.51	448.1	602.9	.502	.676	8,737.95	11,617.88
Investigation	2.52	-	-	49.14	48.56	488.9	657.7	1.975	2.518	9,533.55	12,673.88

SUMMARY OF TIME AND COST ANALYSIS
PHOENIX POLICE DEPARTMENT (CONCLUDED)

	ESTIMATED HOURS						HOURS WORKED			
	APRIL			MAY			APRIL		MAY	
	NUMBER	PERCENT	% OF WORKED	NUMBER	PERCENT	% OF WORKED	NUMBER	PERCENT	NUMBER	PERCENT
PATROL	15,445.4	38.08	17.32	14,882.0	38.26	16.68	89,200	78.28	89,217	77.35
INVESTIGATION	25,116.2	61.92	101.47	24,010.4	61.74	91.92	24,752	21.72	26,120	22.65
TOTAL	40,561.6	100.00	35.60	38,892.4	100.00	33.72	113,952	100.00	115,337	100.00

	BUDGET		COST PER HOUR WORKED		ESTIMATED COSTS	
	APRIL	MAY	APRIL	MAY	APRIL	MAY
	PATROL	-	-	-	-	\$301,185.30
INVESTIGATION	-	-	-	-	\$475,174.05	\$465,380.14
TOTAL	\$2,222,149	\$2,222,149	\$19.50	\$19.27	\$776,359.35	\$754,539.97

- 09 -

TIME AND COST ANALYSIS

MARICOPA COUNTY SHERIFF'S DEPARTMENT

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		Apr	May	Apr	May	Apr	May	Apr	May	Apr	May
BURGLARY	-	191	157	131.47	135.87	1,913.9	1,573.2	-	-	25,110.37	21,332.59
Patrol	2.55	-	-	33.46	34.58	487.1	400.4	2.391	2.029	6,390.75	5,429.42
Investigation	7.47	-	-	98.01	101.29	1,426.8	1,172.8	14.951	12.738	18,719.62	15,903.17
AUTO THEFT	-	52	41	71.11	73.49	281.9	222.2	-	-	3,698.53	3,013.03
Patrol	1.74	-	-	22.83	23.59	90.5	71.3	.444	.361	1,187.36	966.83
Investigation	3.68	-	-	48.28	49.90	191.4	150.9	2.006	1.639	2,511.17	2,046.20
ARMED ROBBERY	-	7	8	275.55	274.46	141.7	161.9	-	-	1,859.11	2,195.36
Patrol	3.19	-	-	41.85	43.26	22.3	25.5	.109	.129	292.58	345.78
Investigation	17.05	-	-	223.70	231.20	119.4	136.4	1.251	1.481	1,566.53	1,849.58
STRONGARM ROBBERY	-	7	5	182.11	188.21	97.2	69.5	-	-	1,275.27	942.42
Patrol	2.55	-	-	33.46	34.58	17.9	12.8	.088	.065	234.85	173.57
Investigation	11.33	-	-	148.65	153.63	79.3	56.7	.831	.616	1,040.42	768.85
AGGRAVATED ASSAULT	-	75	79	119.39	123.40	682.6	718.9	-	-	8,955.72	9,748.28
Patrol	2.07	-	-	27.16	28.07	155.3	163.5	.762	.828	2,037.54	2,217.06
Investigation	7.03	-	-	92.23	95.33	527.3	555.4	5.526	6.032	6,918.18	7,531.22
SIMPLE ASSAULT	-	-	-	59.96	61.97	-	-	-	-	-	-
Patrol	1.51	-	-	19.81	20.48	-	-	-	-	-	-
Investigation	3.06	-	-	40.15	41.49	-	-	-	-	-	-
THEFT-GRAND	-	117	90	92.50	95.60	824.9	634.5	-	-	10,822.69	8,603.82
Patrol	2.17	-	-	28.47	29.43	253.9	195.3	1.246	.990	3,331.17	2,648.27
Investigation	4.88	-	-	64.03	66.17	571.0	439.2	5.983	4.770	7,491.52	5,955.55
PETTY THEFT	-	154	119	46.32	47.86	543.6	420.1	-	-	7,132.03	5,696.55
Patrol	1.31	-	-	17.19	17.76	201.7	155.9	.990	.790	2,646.30	2,114.00
Investigation	2.22	-	-	29.13	30.10	341.9	264.2	3.583	2.870	4,485.73	3,582.55
FORCEFUL RAPE	-	2	4	171.35	177.09	26.1	52.2	-	-	342.43	707.83
Patrol	3.56	-	-	46.71	48.27	7.1	14.2	.035	.072	93.15	192.55
Investigation	9.50	-	-	124.64	128.82	19.0	38.0	.199	.413	249.28	515.28
STATUTORY RAPE	-	-	-	136.58	141.16	-	-	-	-	-	-
Patrol	3.02	-	-	39.62	40.95	-	-	-	-	-	-
Investigation	7.39	-	-	96.96	100.21	-	-	-	-	-	-
MURDER & NON NEG MANS	-	1	2	431.78	446.26	32.9	65.8	-	-	431.65	892.25
Patrol	8.01	-	-	105.09	108.62	8.0	16.0	.039	.081	104.96	216.96
Investigation	24.90	-	-	326.69	337.64	24.9	49.8	.261	.541	326.69	675.29
FORGERY & CNTRFEIT	-	2	7	99.19	102.51	15.1	53.0	-	-	198.11	718.68
Patrol	1.75	-	-	22.96	23.73	3.5	12.3	.017	.062	45.92	166.79
Investigation	5.81	-	-	76.23	78.78	11.6	40.7	.122	.442	152.19	551.89

- 61 -

TIME AND COST ANALYSIS

MARICOPA COUNTY SHERIFF'S DEPARTMENT (CONTINUED)

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		APR	May	APR	May	APR	May	APR	May	APR	May
THEFT BY EMBEZZLEMENT	-	1	1	127.79	132.07	9.8	9.8	-	-	128.58	132.88
Patrol	1.88	-	-	24.67	25.49	1.9	1.9	.009	.010	24.93	25.76
Investigation	7.86	-	-	103.12	106.58	7.9	7.9	.083	.086	103.65	107.12
THEFT BY FRAUD	-	23	17	126.60	130.86	221.9	164.1	-	-	2,911.33	2,225.20
Patrol	1.78	-	-	23.35	24.14	40.9	30.3	.201	.154	536.61	410.87
Investigation	7.87	-	-	103.25	106.72	181.0	133.8	1.897	1.453	2,374.72	1,814.33
RECEIVE STOLEN PROP	-	1	1	134.74	139.26	10.3	10.3	-	-	135.14	139.67
Patrol	2.02	-	-	26.50	27.39	2.0	2.0	.010	.010	26.24	27.12
Investigation	8.25	-	-	108.24	111.87	8.3	8.3	.087	.090	108.90	112.55
VANDALISM	-	86	81	46.05	47.60	301.9	284.4	-	-	3,960.93	3,856.46
Patrol	1.35	-	-	17.71	18.31	116.1	109.4	.570	.554	1,523.23	1,483.46
Investigation	2.16	-	-	28.34	29.29	185.8	175.0	1.947	1.901	2,437.70	2,373.00
CONCEALED WEAPON	-	3	10	55.90	57.77	12.8	42.6	-	-	167.93	577.66
Patrol	1.55	-	-	20.34	21.02	4.7	15.5	.023	.079	61.66	210.18
Investigation	2.71	-	-	35.56	36.75	8.1	27.1	.085	.294	106.27	367.48
INCEST	-	-	-	196.93	203.54	-	-	-	-	-	-
Patrol	3.35	-	-	43.95	45.43	-	-	-	-	-	-
Investigation	11.66	-	-	152.98	158.11	-	-	-	-	-	-
PROSTITUTION	-	-	-	171.22	176.96	-	-	-	-	-	-
Patrol	2.30	-	-	30.18	31.19	-	-	-	-	-	-
Investigation	10.75	-	-	141.04	145.77	-	-	-	-	-	-
SODOMY	-	-	-	114.80	118.65	-	-	-	-	-	-
Patrol	1.94	-	-	25.45	26.31	-	-	-	-	-	-
Investigation	6.81	-	-	89.35	92.34	-	-	-	-	-	-
SODOMY (BEASTIALITY)	-	-	-	88.82	91.80	-	-	-	-	-	-
Patrol	1.57	-	-	20.60	21.29	-	-	-	-	-	-
Investigation	5.20	-	-	68.22	70.51	-	-	-	-	-	-
ADULTERY	-	-	-	72.16	74.58	-	-	-	-	-	-
Patrol	1.50	-	-	19.68	20.34	-	-	-	-	-	-
Investigation	4.00	-	-	52.48	54.24	-	-	-	-	-	-
LEWD&L (HOMOSEXUAL)	-	-	-	118.21	122.17	-	-	-	-	-	-
Patrol	2.40	-	-	31.49	32.54	-	-	-	-	-	-
Investigation	6.61	-	-	86.72	89.63	-	-	-	-	-	-
LEWD&L (MINOR)	-	-	-	190.63	196.98	-	-	-	-	-	-
Patrol	2.43	-	-	31.88	32.95	-	-	-	-	-	-
Investigation	12.10	-	-	158.75	164.03	-	-	-	-	-	-

TIME AND COST ANALYSIS

MARICOPA COUNTY SHERIFF'S DEPARTMENT (CONTINUED)

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		APR	May	APR	May	APR	May	APR	May	APR	May
VOYEURISM	-	-	-	49.59	51.26	-	-	-	-	-	-
Patrol	.87	-	-	11.41	11.80	-	-	-	-	-	-
Investigation	2.91	-	-	38.18	39.46	-	-	-	-	-	-
EXHIBITIONISM	-	-	-	47.37	48.95	-	-	-	-	-	-
Patrol	1.21	-	-	15.88	16.41	-	-	-	-	-	-
Investigation	2.40	-	-	31.49	32.54	-	-	-	-	-	-
CHILD MOLESTATION	-	-	-	189.71	196.08	-	-	-	-	-	-
Patrol	3.02	-	-	39.62	40.95	-	-	-	-	-	-
Investigation	11.44	-	-	150.09	155.13	-	-	-	-	-	-
PORNOGRAPHY	-	-	-	93.15	96.28	-	-	-	-	-	-
Patrol	2.00	-	-	26.24	27.12	-	-	-	-	-	-
Investigation	5.10	-	-	66.91	69.16	-	-	-	-	-	-
GAMBLING	-	-	-	213.20	220.35	-	-	-	-	-	-
Patrol	.75	-	-	9.84	10.17	-	-	-	-	-	-
Investigation	15.50	-	-	203.36	210.18	-	-	-	-	-	-
MARIJUANA-POSS.	-	24	30	97.88	101.16	179.0	223.8	-	-	2,348.48	3,034.73
Patrol	2.80	-	-	36.74	37.97	67.2	84.0	.330	.426	881.66	1,139.04
Investigation	4.66	-	-	61.14	63.19	111.8	139.8	1.172	1.518	1,466.82	1,895.69
MARIJUANA-SALE	-	2	3	168.86	174.52	25.8	38.6	-	-	338.50	523.41
Patrol	4.23	-	-	55.50	57.36	8.5	12.7	.042	.064	111.52	172.21
Investigation	8.64	-	-	113.36	117.16	17.3	25.9	.181	.281	226.98	351.20
OTHER DRUGS-POSS.	-	6	7	108.24	111.87	49.5	57.8	-	-	649.44	783.77
Patrol	2.67	-	-	35.03	36.21	16.0	18.7	.079	.095	209.92	253.57
Investigation	5.58	-	-	73.21	75.66	33.5	39.1	.351	.425	439.52	530.20
OTHER DRUGS-SALE	-	11	18	146.02	150.92	122.4	200.4	-	-	1,605.88	2,717.42
Patrol	3.52	-	-	46.18	47.73	38.7	63.4	.190	.321	507.74	859.70
Investigation	7.61	-	-	99.84	103.19	83.7	137.0	.877	1.488	1,098.14	1,857.72
KIDNAPPING	-	-	3	240.10	248.15	-	54.9	-	-	-	744.44
Patrol	3.89	-	-	51.04	52.75	-	11.7	-	.059	-	158.65
Investigation	14.41	-	-	189.06	195.40	-	43.2	-	.469	-	585.79
HIT&RUN PERSON.INJ.	-	2	3	144.58	149.43	22.0	33.1	-	-	288.64	448.84
Patrol	3.65	-	-	47.89	49.49	7.3	11.0	.036	.056	95.78	149.16
Investigation	7.37	-	-	96.69	99.94	14.7	22.1	.154	.240	192.86	299.68
HIT&RUN PROPERTY	-	21	22	80.95	83.67	129.6	136.1	-	-	1,700.35	1,845.52
Patrol	2.55	-	-	33.46	34.58	53.6	56.1	.263	.284	703.23	760.72
Investigation	3.62	-	-	47.49	49.09	76.0	80.0	.796	.869	997.12	1,084.80

SUMMARY OF TIME AND COST ANALYSIS
 MARICOPA COUNTY SHERIFF'S DEPARTMENT (CONCLUDED)

	ESTIMATED HOURS						HOURS WORKED			
	APRIL			MAY			APRIL		MAY	
	NUMBER	PERCENT	% OF WORKED	NUMBER	PERCENT	% OF WORKED	NUMBER	PERCENT	NUMBER	PERCENT
PATROL	1,604.2	28.42	7.87	1,483.9	28.39	7.52	20,372	58.10	19,736	68.19
INVESTIGATION	4,040.7	71.58	42.34	3,743.3	71.61	40.66	9,543	31.90	9,207	31.81
TOTAL	5,644.9	100.00	18.87	5,227.2	100.00	18.06	29,915	100.00	28,943	100.0

	BUDGET		COST PER HOUR WORKED		ESTIMATED COSTS	
	APRIL	MAY	APRIL	MAY	APRIL	MAY
	PATROL	-	-	-	-	\$21,047.10
INVESTIGATION	-	-	-	-	\$53,014.01	\$50,759.14
TOTAL	\$392,415	\$392,415	\$13.12	\$13.56	\$74,061.11	\$70,880.81

- 64 -

TIME AND COST ANALYSIS
 TUCSON POLICE DEPARTMENT

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		Apr	May	Apr	May	Apr	May	Apr	May	Apr	May
BURGLARY	-	725	628	87.11	84.30	4,756.1	4,119.6	-	-	63,161.00	52,936.86
Patrol	1.83	-	-	24.30	23.52	1,326.8	1,149.2	2.759	2.310	17,619.90	14,767.22
Investigation	4.73	-	-	62.81	60.78	3,429.3	2,970.4	18.696	15.681	45,541.10	38,169.64
AUTO THEFT	-	200	202	56.31	54.48	848.0	856.4	-	-	11,261.44	11,004.75
Patrol	1.17	-	-	15.54	15.03	234.0	236.3	.487	.475	3,107.52	3,036.46
Investigation	3.07	-	-	40.77	39.45	614.0	620.1	3.348	3.274	8,153.92	7,968.29
ARMED ROBBERY	-	41	46	167.20	161.78	516.2	579.1	-	-	6,855.14	7,441.44
Patrol	2.45	-	-	32.54	31.48	100.5	112.7	.209	.277	1,334.64	1,448.20
Investigation	10.14	-	-	134.66	130.30	415.7	466.4	2.266	2.462	5,520.50	5,993.24
STRONGARM ROBBERY	-	22	11	111.95	108.32	185.5	92.8	-	-	2,463.44	1,192.48
Patrol	1.85	-	-	24.57	23.77	40.7	20.4	.085	.041	540.50	262.14
Investigation	6.58	-	-	87.38	84.55	144.8	72.4	.789	.382	1,922.94	930.34
AGGRAVATED ASSAULT	-	58	85	103.18	99.84	450.7	660.5	-	-	5,985.29	8,487.43
Patrol	2.11	-	-	28.02	27.11	122.4	179.4	.255	.361	1,625.47	2,305.29
Investigation	5.66	-	-	75.16	72.73	328.3	481.1	1.790	2.540	4,359.82	6,182.14
SIMPLE ASSAULT	-	-	-	43.56	42.15	-	-	-	-	-	-
Patrol	1.13	-	-	15.01	14.52	-	-	-	-	-	-
Investigation	2.15	-	-	28.55	27.63	-	-	-	-	-	-
THEFT-GRAND	-	543	526	99.07	95.86	4,050.8	3,923.9	-	-	53,794.63	50,422.12
Patrol	1.69	-	-	22.44	21.72	917.7	888.9	1.908	1.787	12,187.06	11,422.37
Investigation	5.77	-	-	76.63	74.14	3,133.1	3,035.0	17.082	16.022	41,607.57	38,999.75
PETTY THEFT	-	720	697	45.28	43.82	2,455.2	2,376.8	-	-	32,605.06	30,541.88
Patrol	1.15	-	-	15.27	14.78	828.0	801.6	1.722	1.611	10,995.84	10,300.56
Investigation	2.26	-	-	30.01	29.04	1,627.2	1,575.2	8.871	8.315	21,609.22	20,241.32
FORCEFUL RAPE	-	14	10	199.20	192.75	210.0	150.0	-	-	2,788.80	1,927.50
Patrol	3.76	-	-	49.93	48.32	52.6	37.6	.109	.076	698.53	483.16
Investigation	11.24	-	-	149.27	144.43	157.4	112.4	.858	.593	2,090.27	1,444.34
STATUTORY RAPE	-	-	-	146.35	141.61	-	-	-	-	-	-
Patrol	2.70	-	-	35.86	34.70	-	-	-	-	-	-
Investigation	8.32	-	-	110.49	106.91	-	-	-	-	-	-
MURDER & NON NEG MANS	-	4	5	373.83	361.73	112.6	140.8	-	-	1,495.33	1,809.29
Patrol	6.85	-	-	90.97	88.02	27.4	34.3	.057	.069	363.87	440.76
Investigation	21.30	-	-	282.86	273.71	85.2	106.5	.465	.562	1,131.46	1,368.53
FORGERY & CNTRFEIT	-	17	30	94.69	91.63	121.2	213.9	-	-	1,609.54	2,748.62
Patrol	1.63	-	-	21.65	20.95	27.7	48.9	.058	.098	367.86	628.37
Investigation	5.50	-	-	73.04	70.68	93.5	165.0	.510	.871	1,241.68	2,120.25

- 65 -

TIME AND COST ANALYSIS

TUCSON POLICE DEPARTMENT (CONTINUED)

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		Apr	May	Apr	May	Apr	May	Apr	May	Apr	May
THEFT BY EMBEZZLEMENT	-	41	27	89.11	86.23	275.1	181.2	-	-	3,653.33	2,328.42
Patrol	1.43	-	-	18.99	18.38	58.6	38.6	.122	.078	778.21	496.01
Investigation	5.28	-	-	70.12	67.85	216.5	142.6	1.180	.753	2,875.12	1,832.41
THEFT BY FRAUD	-	74	82	101.19	97.91	563.9	624.8	-	-	7,488.59	8,028.69
Patrol	1.65	-	-	21.91	21.20	122.1	135.3	.254	.272	1,621.49	1,738.61
Investigation	5.97	-	-	79.28	76.71	441.8	489.5	2.409	2.584	5,867.10	6,290.08
RECEIVE STOLEN PROP	-	-	3	81.00	78.38	-	18.3	-	-	-	235.16
Patrol	2.12	-	-	28.15	27.24	-	6.4	-	.013	-	82.24
Investigation	3.98	-	-	52.85	51.14	-	11.9	-	.063	-	152.92
VANDALISM	-	655	606	27.89	26.99	1,375.5	1,272.6	-	-	16,900.13	16,352.92
Patrol	.82	-	-	10.89	10.54	537.1	496.9	1.117	.999	6,598.83	6,385.17
Investigation	1.28	-	-	17.00	16.45	838.4	775.7	4.571	4.095	10,301.30	9,967.75
CONCEALED WEAPON	-	21	22	36.25	35.08	57.4	60.0	-	-	762.27	771.01
Patrol	1.47	-	-	19.52	18.89	30.9	32.3	.064	.065	410.35	415.06
Investigation	1.26	-	-	16.73	16.19	26.5	27.7	.144	.146	351.92	355.95
INCEST	-	-	-	111.95	108.33	-	-	-	-	-	-
Patrol	2.36	-	-	31.34	30.33	-	-	-	-	-	-
Investigation	6.07	-	-	80.61	78.00	-	-	-	-	-	-
PROSTITUTION	-	-	5	83.33	79.67	-	31.1	-	-	-	399.64
Patrol	2.47	-	-	32.80	31.74	-	12.4	-	.025	-	159.34
Investigation	3.73	-	-	49.53	47.93	-	18.7	-	.099	-	240.30
SODOMY	-	-	-	89.11	86.22	-	-	-	-	-	-
Patrol	1.57	-	-	20.85	20.17	-	-	-	-	-	-
Investigation	5.14	-	-	68.26	66.05	-	-	-	-	-	-
SODOMY (BEASTIALITY)	-	-	-	57.76	55.90	-	-	-	-	-	-
Patrol	1.62	-	-	21.51	20.82	-	-	-	-	-	-
Investigation	2.73	-	-	36.25	35.08	-	-	-	-	-	-
ADULTERY	-	-	-	59.76	57.82	-	-	-	-	-	-
Patrol	1.33	-	-	17.66	17.09	-	-	-	-	-	-
Investigation	3.17	-	-	42.10	40.73	-	-	-	-	-	-
LEWD&L (HOMOSEXUAL)	-	-	-	73.44	71.07	-	-	-	-	-	-
Patrol	1.70	-	-	22.58	21.85	-	-	-	-	-	-
Investigation	3.83	-	-	50.86	49.22	-	-	-	-	-	-
LEWD&L (MINOR)	-	-	-	101.06	.79	-	-	-	-	-	-
Patrol	1.99	-	-	26.43	25.57	-	-	-	-	-	-
Investigation	5.62	-	-	74.63	72.22	-	-	-	-	-	-

TIME AND COST ANALYSIS

TUCSON POLICE DEPARTMENT (CONTINUED)

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		Apr	May	Apr	May	Apr	May	Apr	May	Apr	May
VOYEURISM	-	1	3	37.71	36.49	2.9	85.0	-	-	38.51	109.23
Patrol	.86	-	-	11.42	11.05	.9	2.6	.002	.005	11.95	33.41
Investigation	1.98	-	-	26.29	25.44	2.0	5.9	.011	.031	26.56	75.82
EXHIBITIONISM	-	32	20	56.31	54.48	135.7	84.8	-	-	1,802.10	1,089.68
Patrol	1.24	-	-	16.47	15.93	39.7	24.8	.083	.050	527.22	318.68
Investigation	3.00	-	-	39.84	38.55	96.0	60.0	.523	.317	1,274.88	771.00
CHILD MOLESTATION	-	11	22	138.51	134.03	114.8	229.5	-	-	1,524.55	2,949.08
Patrol	2.55	-	-	33.86	32.77	28.1	56.1	.058	.113	373.17	720.89
Investigation	7.88	-	-	104.65	101.26	86.7	173.4	.473	.915	1,151.38	2,228.19
PORNOGRAPHY	-	-	-	94.55	91.50	-	-	-	-	-	-
Patrol	1.50	-	-	19.92	19.28	-	-	-	-	-	-
Investigation	5.62	-	-	74.63	72.22	-	-	-	-	-	-
GAMBLING (ORG.)	-	-	1	162.94	157.67	-	12.3	-	-	-	158.06
Patrol	3.77	-	-	50.06	48.44	-	3.8	-	.008	-	48.83
Investigation	8.50	-	-	112.88	109.23	-	8.5	-	.045	-	109.23
MARIJUANA-POSS.	-	55	80	63.74	61.68	264.1	384.0	-	-	3,507.25	4,934.40
Patrol	2.01	-	-	26.69	25.83	110.6	160.8	.230	.323	1,468.77	2,066.28
Investigation	2.79	-	-	37.05	35.85	153.5	223.2	.837	1.178	2,038.48	2,868.12
MARIJUANA-SALE	-	19	5	97.75	94.57	139.9	36.8	-	-	1,857.87	472.88
Patrol	2.84	-	-	37.72	36.49	54.0	14.2	.112	.029	717.12	182.47
Investigation	4.52	-	-	60.03	58.08	85.9	22.6	.468	.119	1,140.75	290.41
OTHER DRUGS-POSS.	-	4	13	70.52	68.23	21.2	69.0	-	-	281.54	888.65
Patrol	2.31	-	-	30.68	29.68	9.2	30.0	.019	.060	122.18	385.50
Investigation	3.00	-	-	39.84	38.55	12.0	39.0	.065	.206	159.36	501.15
OTHER DRUGS-SALE	-	3	20	115.40	111.87	26.1	173.8	-	-	346.61	2,233.33
Patrol	3.07	-	-	40.77	39.45	9.2	61.4	.019	.123	122.18	788.99
Investigation	5.62	-	-	74.63	72.22	16.9	112.4	.092	.593	224.43	1,444.34
KIDNAPPING	-	-	2	198.00	191.59	-	29.8	-	-	-	382.94
Patrol	3.86	-	-	51.26	49.60	-	7.7	-	.015	-	98.95
Investigation	11.05	-	-	146.74	141.99	-	22.1	-	.117	-	283.99
HIT&RUN PERSON.INJ	-	3	4	112.48	108.84	25.4	33.8	-	-	337.31	434.33
Patrol	2.61	-	-	34.66	33.54	7.8	10.4	.016	.021	103.58	133.64
Investigation	5.86	-	-	77.82	75.30	17.6	23.4	.096	.124	233.73	300.69
HIT&RUN PROPERTY	-	91	137	54.05	52.30	370.3	557.6	-	-	4,917.58	7,165.17
Patrol	1.44	-	-	19.12	18.50	131.0	197.3	.272	.397	1,739.68	2,535.31
Investigation	2.63	-	-	34.93	33.80	239.3	360.3	1.305	1.902	3,177.90	4,629.86

SUMMARY OF TIME AND COST ANALYSIS
TUCSON POLICE DEPARTMENT (CONCLUDED)

	ESTIMATED HOURS						HOURS WORKED			
	APRIL			MAY			APRIL		MAY	
	NUMBER	PERCENT	% OF WORKED	NUMBER	PERCENT	% OF WORKED	NUMBER	PERCENT	NUMBER	PERCENT
PATROL	4,817.0	28.20	10.02	4,800.3	28.37	9.65	48,092	72.39	49,747	72.42
INVESTIGATION	12,261.6	71.80	66.85	12,121.4	71.63	63.99	18,342	27.61	18,943	27.58
TOTAL	17,078.6	100.00	25.71	16,921.7	100.00	24.63	66,434	100.00	68,690	100.00

	BUDGET		COST PER HOUR WORKED		ESTIMATED COSTS	
	APRIL	MAY	APRIL	MAY	APRIL	MAY
	PATROL	-	-	-	-	\$ 63,435.92
INVESTIGATION	-	-	-	-	\$162,001.39	\$155,760.25
TOTAL	\$882,378	\$882,378	\$13.28	\$12.85	\$225,437.31	\$217,444.16

- 89 -

TIME AND COST ANALYSIS
PIMA COUNTY SHERIFF'S DEPARTMENT

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		Apr	May	Apr	May	Apr	May	Apr	May	Apr	May
BURGLARY	-	204	221	297.23	305.29	3,225.3	3,494.0	-	-	60,635.64	67,469.15
Patrol	1.69	-	-	31.77	32.63	344.8	373.5	2.286	2.620	6,482.24	7,212.29
Investigation	14.12	-	-	265.46	272.66	2,880.5	3,120.5	55.565	57.027	54,153.40	60,256.86
AUTO THEFT	-	37	50	51.70	53.11	101.8	137.5	-	-	1,913.84	2,655.13
Patrol	1.25	-	-	23.50	24.14	46.3	62.5	.307	.438	870.44	1,206.88
Investigation	1.50	-	-	28.20	28.97	55.5	75.0	1.071	1.371	1,043.40	1,448.25
ARMED ROBBERY	-	7	4	88.74	91.15	33.0	18.9	-	-	620.40	364.96
Patrol	2.22	-	-	41.74	42.87	15.5	8.9	.103	.062	291.40	171.86
Investigation	2.50	-	-	47.00	48.28	17.5	10.0	.338	.183	329.00	193.10
STRONGARM ROBBERY	-	4	3	105.84	108.72	22.5	16.9	-	-	423.00	326.34
Patrol	1.70	-	-	31.96	32.83	6.8	5.1	.045	.036	127.84	98.40
Investigation	3.93	-	-	73.88	75.89	15.7	11.8	.303	.216	295.16	227.86
AGGRAVATED ASSAULT	-	23	19	115.24	118.37	141.0	116.5	-	-	2,650.80	2,249.61
Patrol	1.53	-	-	28.76	29.54	35.2	29.1	.233	.204	661.76	561.92
Investigation	4.60	-	-	86.48	88.83	105.8	87.4	2.041	1.597	1,989.04	1,687.69
SIMPLE ASSAULT	-	55	89	54.33	55.81	159.0	257.2	-	-	2,989.20	4,966.52
Patrol	1.29	-	-	24.25	24.91	71.0	114.8	.471	.805	1,334.80	2,216.75
Investigation	1.60	-	-	30.08	30.90	88.0	142.4	1.698	2.602	1,654.40	2,749.77
THEFT-GRAND	-	94	95	166.56	171.09	832.8	841.8	-	-	15,656.64	16,255.16
Patrol	2.03	-	-	38.16	39.20	190.8	192.9	1.265	1.353	3,587.04	3,724.90
Investigation	6.83	-	-	128.40	131.89	642.0	648.9	12.384	11.859	12,069.60	12,530.26
PETTY THEFT	-	125	126	68.99	70.86	458.8	462.4	-	-	8,625.44	8,928.94
Patrol	1.59	-	-	29.89	30.70	198.8	200.3	1.318	1.405	3,737.44	3,867.71
Investigation	2.08	-	-	39.10	40.16	260.0	262.1	5.015	4.790	4,888.00	5,061.23
FORCIBLE RAPE	-	7	6	211.88	217.63	78.9	67.6	-	-	1,483.32	1,305.39
Patrol	2.77	-	-	52.08	53.49	19.4	16.6	.129	.116	364.72	320.50
Investigation	8.50	-	-	159.80	164.14	59.5	51.0	1.148	.932	1,118.60	984.89
STATUTORY RAPE	-	-	-	99.83	102.54	-	-	-	-	-	-
Patrol	2.31	-	-	43.43	44.61	-	-	-	-	-	-
Investigation	3.00	-	-	56.40	57.93	-	-	-	-	-	-
MURDER & NON NEG MANS	-	3	1	187.25	192.33	29.9	10.0	-	-	562.12	193.10
Patrol	3.96	-	-	74.45	76.47	11.9	4.0	.070	.028	223.72	77.20
Investigation	6.00	-	-	112.80	115.86	18.0	6.0	.347	.110	338.40	115.90
FORGERY & COUNTERFEIT	-	3	2	59.79	61.41	9.6	6.3	-	-	180.48	121.60
Patrol	1.02	-	-	19.18	19.70	3.1	2.0	.021	.014	58.28	38.60
Investigation	2.16	-	-	40.61	41.71	6.5	4.3	.125	.079	122.20	83.00

TIME AND COST ANALYSIS
PIMA COUNTY SHERIFF'S DEPARTMENT (CONTINUED)

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		Apr	May	Apr	May	Apr	May	Apr	May	Apr	May
THEFT BY EMBEZZLEMENT	-	6	13	78.96	81.10	25.2	54.6	-	-	473.76	1,054.32
Patrol	1.33	-	-	25.00	25.68	8.0	17.3	.053	.121	150.40	334.06
Investigation	2.87	-	-	53.96	55.42	17.2	37.3	.332	.682	323.36	720.26
THEFT BY FRIED	-	21	19	89.11	91.53	99.5	90.1	-	-	1,870.60	1,739.83
Patrol	1.31	-	-	24.63	25.30	27.5	24.9	.182	.175	517.00	480.82
Investigation	3.43	-	-	64.48	66.23	72.0	65.2	1.389	1.192	1,353.60	1,259.01
RECEIVE STOLEN PROP	-	1	2	159.99	164.33	8.5	17.0	-	-	159.80	328.27
Patrol	1.94	-	-	36.47	37.46	1.9	3.9	.013	.027	35.72	75.31
Investigation	6.57	-	-	123.52	126.87	6.6	13.1	.127	.239	124.08	252.96
VANDALISM	-	164	192	141.00	144.83	1,230.0	1,440.0	-	-	23,124.00	27,806.40
Patrol	1.25	-	-	23.50	24.14	205.0	240.0	1.359	1.683	3,854.00	4,634.40
Investigation	6.25	-	-	117.50	120.69	1,025.0	1,200.0	19.772	21.930	19,270.00	23,172.00
CONCEALED WEAPON	-	7	3	49.44	50.79	18.5	7.9	-	-	347.80	152.55
Patrol	1.38	-	-	25.94	26.65	9.7	4.1	.064	.029	182.36	75.17
Investigation	1.25	-	-	23.50	24.14	8.8	3.8	.170	.069	165.44	73.38
INCEST	-	-	-	442.10	453.79	-	-	-	-	-	-
Patrol	2.00	-	-	37.60	38.62	-	-	-	-	-	-
Investigation	21.50	-	-	404.50	415.17	-	-	-	-	-	-
PROSTITUTION	-	-	-	75.20	77.24	-	-	-	-	-	-
Patrol	2.00	-	-	37.60	38.62	-	-	-	-	-	-
Investigation	2.00	-	-	37.60	38.62	-	-	-	-	-	-
SODOMY	-	-	-	18.80	19.31	-	-	-	-	-	-
Patrol	1.00	-	-	18.80	19.31	-	-	-	-	-	-
Investigation	-	-	-	-	-	-	-	-	-	-	-
SODOMY (BEASTIALITY)	-	-	-	-	-	-	-	-	-	-	-
Patrol	-	-	-	-	-	-	-	-	-	-	-
Investigation	-	-	-	-	-	-	-	-	-	-	-
ADULTERY	-	-	-	14.10	14.88	-	-	-	-	-	-
Patrol	.75	-	-	14.10	14.48	-	-	-	-	-	-
Investigation	-	-	-	-	-	-	-	-	-	-	-
LEWD&L (HOMOSEXUAL)	-	-	-	57.76	60.25	-	-	-	-	-	-
Patrol	2.12	-	-	39.86	40.94	-	-	-	-	-	-
Investigation	1.00	-	-	18.80	19.31	-	-	-	-	-	-
LEWD&L (MINOR)	-	-	-	294.22	302.20	-	-	-	-	-	-
Patrol	1.65	-	-	31.02	31.86	-	-	-	-	-	-
Investigation	14.00	-	-	263.20	270.34	-	-	-	-	-	-

TIME AND COST ANALYSIS

PIMA COUNTY SHERIFF'S DEPARTMENT (CONTINUED)

ACTIVITY	MEAN	INCIDENTS		ESTIMATED COST PER INCIDENT		ESTIMATED EXPENDED HOURS		% OF ACTUAL HOURS WORKED		ESTIMATED COST	
		Apr	May	Apr	May	Apr	May	Apr	May	Apr	May
VOYEURISM	-	-	-	33.46	34.37	-	-	-	-	-	-
Patrol	.78	-	-	14.66	15.06	-	-	-	-	-	-
Investigation	1.00	-	-	18.80	19.31	-	-	-	-	-	-
EXHIBITIONISM	-	1	-	36.85	37.85	2.0	-	-	-	37.60	-
Patrol	.96	-	-	18.05	18.54	1.0	-	.007	-	18.80	-
Investigation	1.00	-	-	18.80	19.31	1.0	-	.019	-	18.80	-
CHILD MOLESTATION	-	1	4	239.89	246.39	12.8	51.0	-	-	240.64	984.81
Patrol	2.01	-	-	37.79	38.81	2.0	8.0	.013	.056	37.60	154.48
Investigation	10.75	-	-	202.10	207.58	10.8	43.0	.208	.786	203.04	830.33
PORNOGRAPHY	-	-	-	47.00	48.28	-	-	-	-	-	-
Patrol	1.50	-	-	28.20	28.97	-	-	-	-	-	-
Investigation	1.00	-	-	18.80	19.31	-	-	-	-	-	-
GAMBLING	-	-	-	141.00	144.83	-	8.0	-	-	-	154.48
Patrol	6.00	-	-	112.80	115.86	-	6.0	-	.042	-	115.86
Investigation	1.50	-	-	28.20	28.97	-	2.0	-	.037	-	38.62
MARIJUANA-POSS.	-	22	27	94.38	96.93	110.4	135.6	-	-	2,075.52	2,618.44
Patrol	2.65	-	-	49.82	51.17	58.3	71.6	.387	.502	1,096.04	1,382.60
Investigation	2.37	-	-	44.56	45.76	52.1	64.0	1.005	1.170	979.48	1,235.84
MARIJUANA-SALE	-	-	1	99.83	102.54	-	5.3	-	-	-	102.35
Patrol	2.81	-	-	52.83	54.26	-	2.8	-	.020	-	54.07
Investigation	2.50	-	-	47.00	48.28	-	2.5	-	.046	-	48.28
OTHER DRUGS-POSS.	-	10	3	109.04	112.00	58.0	17.4	-	-	1,090.40	335.99
Patrol	2.80	-	-	52.64	54.07	28.0	8.4	.186	.059	526.40	162.20
Investigation	3.00	-	-	56.40	57.93	30.0	9.0	.579	.164	564.00	173.79
OTHER DRUGS-SALE	-	-	-	99.64	102.35	-	-	-	-	-	-
Patrol	2.80	-	-	52.64	54.07	-	-	-	-	-	-
Investigation	2.50	-	-	47.00	48.28	-	-	-	-	-	-
KIDNAPPING	-	4	1	194.39	199.67	41.4	10.4	-	-	778.32	200.82
Patrol	3.09	-	-	58.09	59.67	12.4	3.1	.082	.022	233.12	59.86
Investigation	7.25	-	-	136.30	140.00	29.0	7.3	.559	.133	545.20	140.96
HIT&RUN PERSON. INJ.	-	-	-	93.44	95.98	-	-	-	-	-	-
Patrol	2.47	-	-	46.44	47.70	-	-	-	-	-	-
Investigation	2.50	-	-	47.00	48.28	-	-	-	-	-	-
HIT&RUN PROPERTY	-	17	4	62.42	64.11	56.4	13.3	-	-	1,060.32	256.82
Patrol	1.82	-	-	34.22	35.14	30.9	7.3	.205	.051	580.92	140.96
Investigation	1.50	-	-	28.20	28.97	25.5	6.0	.492	.110	479.40	115.86

SUMMARY OF TIME AND COST ANALYSIS
PIMA COUNTY SHERIFF'S DEPARTMENT (CONCLUDED)

	ESTIMATED HOURS				% OF WORKED	HOURS WORKED			
	APRIL		MAY			APRIL		MAY	
	NUMBER	PERCENT	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
PATROL	1,328.3	19.66	1,407.1	19.33	9.87	15,080	74.42	14,258	72.27
INVESTIGATION	5,427.0	80.34	5,872.6	80.67	107.32	5,184	25.58	5,472	27.73
TOTAL	6,755.3	100.00	7,279.7	100.00	36.90	20,264	100.00	19,730	100.00

	BUDGET		COST PER HOUR WORKED		ESTIMATED COSTS	
	APRIL	MAY	APRIL	MAY	APRIL	MAY
PATROL	-	-	-	-	\$24,972.04	\$27,171.11
INVESTIGATION	-	-	-	-	\$102,027.60	\$113,399.90
TOTAL	\$380,949	\$380,949	\$18.80	\$19.31	\$126,999.64	\$140,571.01

TIME AND COST ANALYSIS

DEPARTMENT OF PUBLIC SAFETY

Activity	Mean	Incident	Cost Incurred	Hours Expended	Estimated Dollars
THEFT-GRAND		2	\$376.20	40.0	\$ 752.40
Patrol	4.00		75.24	8.0	150.48
Investigation	16.00		300.96	32.0	601.92
RECEIVE STOLEN PROP.		7	366.80	136.5	2,567.57
Patrol	3.50		65.84	24.5	460.85
Investigation	16.00		300.96	112.0	2,106.72
CONCEALED WEAPON		5	37.62	10.0	188.10
Patrol	2.00		37.62	10.0	188.10
Investigation	0.00		-	0.0	-
EXHIBITIONISM		5	94.05	25.0	470.25
Patrol	1.00		18.81	5.0	94.05
Investigation	4.00		75.24	20.0	376.20
MARIJUANA-POSSESSION		81	150.48	648.0	12,188.88
Patrol	5.00		94.05	405.0	7,618.05
Investigation	3.00		56.43	243.0	4,570.83
MARIJUANA-SALE		7	865.26	322.0	6,056.82
Patrol	6.00		112.86	42.0	790.02
Investigation	40.00		752.40	280.0	5,266.80
OTHER DRUG-POSS.		7	150.48	56.0	1,053.36
Patrol	5.00		94.05	35.0	658.35
Investigation	3.00		56.43	21.0	395.01
OTHER DRUG-SALE		4	846.45	180.0	3,385.80
Patrol	5.00		94.05	20.0	376.20
Investigation	40.00		752.40	160.0	3,009.60
HIT & RUN-INJURY		1	601.92	32.0	601.92
Patrol	24.00		451.44	24.0	451.44
Investigation	8.00		150.48	8.0	150.48

SUMMARY OF TIME AND COST ANALYSIS

DEPARTMENT OF PUBLIC SAFETY
(April Only)

	<u>Estimated Hours</u>			<u>Hours Worked</u>	
	<u>Number</u>	<u>Percent</u>	<u>% Worked</u>	<u>Number</u>	<u>Percent</u>
Patrol	573.5	39.57	0.69	82,700	80.68
Investigation	876.0	60.43	4.42	19,799	19.32
TOTAL	1,449.5	100.00	1.41	102,499	100.00

Budget (April)

\$1,928,333.30

Estimated Cost

Patrol	\$10,787.54
Investigation	16,477.56
TOTAL	27,265.10

Cost Per Hour Worked

\$18.81

DEPARTMENT OF PUBLIC SAFETY

ESTIMATED TOTAL COST PER INCIDENT FOR THOSE
CRIMES WHICH DID NOT OCCUR*

<u>Activity</u>	<u>Cost</u>
1. Burglary	\$ 164.59
2. Auto Theft	169.29
3. Armed Robbery	366.80
4. Strongarm Robbery	225.72
5. Aggravated Assault	263.34
6. Simple Assault	131.67
7. Petty Theft	56.43
8. Forceful Rape	451.44
9. Statutory Rape	225.72
10. Murder and Non-Negligent Manslaughter	1,805.76
11. Forgery and Counterfeiting	658.35
12. Theft by Embezzlement	1,598.85
13. Theft by Fraud	319.77
14. Vandalism	84.65
15. Incest	300.96
16. Prostitution	150.48
17. Sodomy	319.77
18. Sodomy (Bestiality)	84.65
19. Adultery	56.43
20. Lewd & Lascivious (Homosexual)	169.29
21. Lewd & Lascivious (Minor)	319.77
22. Voyeurism	75.24
23. Child Molestation	554.90
24. Pornography	No Estimate Determined
25. Gambling (organized)	902.88
26. Kidnapping	583.11
27. Hit & Run Property	75.24

*Based on man-hours estimated in the Law Enforcement Time Distribution Survey and a Department of Public Safety hourly cost of \$18.81.

2. Conclusions

The objective of Sub-Project No. 1 was to determine the law enforcement cost for the enforcement of specific offenses and criminal activities. The data collected and computed through Sub-Project 1 was designed to quantify and provide relativity to the cost of enforcing existing legislation with regard to certain criminal activities. This analysis is presented with consideration for the objectives of the sub-project.

- a. Within the Phoenix Police Department, the Tucson Police Department and the Pima County Sheriff's Department, 66% of all time and effort was expended in the enforcement of burglary and theft (grand and petty) when compared with total expenditure for the 42 study crimes.
- b. The Maricopa County Sheriff's Department expended roughly 60% of its study time responding to, investigating, and resolving burglary and theft.
- c. The Pima County Sheriff's Department appears to have expended its time in a profile similar to that of the Tucson Police Department and the Phoenix Police Department. This would indicate that the urban minority of its jurisdiction has a predominant effect on its enforcement structure and behavior.
- d. The Maricopa County Sheriff's Department was proportionately affected the least by the time expended on the study crimes with respect to representative percent of man-hours worked.
- e. The Department of Public Safety reacted consistently with high estimates of man-hour expenditure by incident type. This is further compounded by greater response time and difficulty determining when actions taken by the same officer cease to be patrol and become investigative.
- f. The crimes selected for study accounted for only approximately 1.5% of the total DPS man-hours worked in line functions. Only 120 incidents qualified as study crimes during the entire month of April for the Department of Public Safety.
- g. The data for all agencies presented a consistent inversion between percentage of patrol investigative hours actually worked and the patrol and investigative hours expended for the enforcement of study crimes.
- h. The investigative time for handling study crimes in the Pima County Sheriff's Department exceeded the available investigative hours for both the months of April and May. Verification of this can be established by reviewing case load assignments in the agency Criminal Investigation Division. It indicates a sizeable "backup" and a significant amount of over-time being expended.

- i. For the Counties of Maricopa and Pima and the Department of Public Safety Law Enforcement functions, there are an average of 334,132 line function man-hours expended each month at a total cost per month of \$5,806,224.00. This results in a statewide cost per hour of law enforcement of \$17.38.

Section 5 - Cost of Law Enforcement Sub-Project Opinions and Recommendations

Though the objective of this sub-project was one of quantification and normally such research does not lend itself to configuring recommendations per se, there are some facts which, when reviewed along with facts from other projects, do lead to recommendations.

There appears to be a strong relationship between those crimes which are costing the most to enforce and those crimes about which attitudinal concern is high as established by Sub-Project 4. We can postulate that this cost is accumulated either through high volume of incidents at a low per incident cost (such as burglary), or a low volume of incidents at a high individual cost (such as murder and rape). Fear of victimization produced a public concern nearly as high as that for heinous acts. Therefore, it would seem deterrence of their incidents will provide more available time for preventive patrol and hypothetically will permit decrease in response time to offenses that do take place. A major police foundation study recently concluded, states that decreased response time will increase arrests and clearances which in turn provides certainty of apprehension, a theoretical effective deterrent. Therefore, initiation of legislation which creates deterrent actions for crimes where motive is other than heat of passion can start a cyclic process of incident reduction.

It should be noted in these considerations that better training of police personnel, increased incentives and benefits, modifications in requirements of due process and more police officers could all affect the line function cost per hour. The Criminal Code cannot. Instead, the Criminal Code must attack the other factor in determination of overall cost - the number of incidents to which the rate must be applied.

Section 6 - Cost of Law Enforcement Sub-Project Data

OFFENSE	PATROL						INVESTIGATIVE						SUPERVISORY								
	MEAN	DEV	BASE	PCT	NA	BLK REJECT	MEAN	DEV	BASE	PCT	NA	BLK REJECT	MEAN	DEV	BASE	PCT	NA	BLK REJECT			
BURGLARY	2.55	5.17	58	96	0	0	2	7.47	14.63	23	71	6	1	2	1.23	.94	11	57	2	0	6
	1.12	1.40	53	88	0	0	7	1.78	1.57	20	62	6	1	5	1.12	.99	9	47	4	2	4
	2.28	1.24	30	50	12	2	16	3.47	5.24	21	65	6	1	4	3.16	1.56	6	31	8	2	3
AUTO THEFT	1.74	1.56	48	80	1	0	11	3.68	4.97	15	46	15	0	2	.90	.55	10	52	3	0	6
	.87	.64	45	75	1	0	14	1.01	.90	14	43	15	0	3	.51	.36	7	36	5	1	6
	2.10	1.32	29	48	17	1	13	2.64	4.18	14	43	16	0	2	1.62	1.57	6	31	9	2	2
ARMED ROBBERY	3.19	4.41	43	71	14	1	2	17.05	10.39	17	53	7	1	7	1.99	1.93	13	68	1	0	5
	1.78	1.23	38	63	14	1	7	2.47	3.55	20	62	7	1	4	1.11	.90	10	52	5	1	3
	2.94	1.82	27	45	19	4	10	4.50	6.16	18	56	8	2	4	3.00	1.58	6	31	8	2	3
STRONGARM ROBBERY	2.55	4.04	35	58	21	1	3	11.33	8.32	12	37	10	2	8	1.15	1.47	14	73	3	0	2
	1.43	1.09	26	43	21	1	12	2.26	3.47	17	53	10	2	3	.80	.79	7	36	6	1	5
	3.36	2.00	23	38	25	1	11	3.73	6.47	15	46	10	2	5	2.16	1.25	6	31	9	2	2
AGGRAVATED ASSAULT	2.07	1.80	45	75	7	1	7	7.03	6.36	16	50	7	1	8	1.17	1.82	11	57	2	0	6
	1.34	.93	37	61	7	1	15	2.25	2.30	18	56	7	1	6	.78	1.09	12	63	3	2	2
	2.77	1.62	31	51	17	1	11	3.76	5.15	19	59	8	1	4	3.25	1.50	6	31	7	4	2
SIMPLE ASSAULT	1.51	.76	43	71	3	1	13	3.06	2.95	16	50	8	1	7	.83	.51	9	47	6	0	4
	1.07	.47	41	68	3	1	15	1.57	1.53	20	62	8	2	2	.63	.47	8	42	7	1	3
	1.65	1.21	39	65	11	2	8	2.50	1.65	15	46	10	2	5	1.00	.69	4	21	10	2	3
THEFT-GRAND	2.17	3.59	52	86	2	0	6	4.88	7.08	21	65	6	1	4	1.00	1.63	14	73	3	0	2
	1.25	1.23	53	88	2	0	5	2.47	2.03	19	59	6	1	6	.52	1.24	9	47	6	1	3
	2.61	1.70	26	43	17	1	16	3.22	4.87	20	62	7	1	4	2.80	1.50	5	26	8	4	2
PETTY THEFT	1.31	1.00	43	71	3	2	12	2.22	2.44	17	53	9	1	5	.71	.74	8	42	8	0	3
	.90	.54	46	76	3	2	9	1.56	1.59	21	65	9	1	1	.55	.37	3	15	10	1	5
	1.44	1.09	29	48	13	4	14	2.10	3.29	20	62	9	1	2	1.50	.84	4	21	12	2	1
FORCEFUL RAPE	3.56	3.92	37	61	18	2	3	9.50	9.69	9	28	12	1	10	1.88	3.38	14	73	2	0	3
	2.21	1.05	26	43	18	2	14	2.87	2.37	12	37	12	1	7	.98	1.83	11	57	5	1	2

OFFENSE	PATROL						INVESTIGATIVE						SUPERVISORY								
	MEAN	DEV	BASE	PCT	NA	BLK REJECT	MEAN	DEV	BASE	PCT	NA	BLK REJECT	MEAN	DEV	BASE	PCT	NA	BLK REJECT			
STATUTORY RAPE	3.68	2.72	24	40	28	3	5	5.50	8.25	16	50	13	1	2	4.80	6.70	5	26	8	3	3
	3.02	3.34	25	41	31	1	3	7.39	9.21	14	43	11	2	5	.90	1.97	11	57	5	0	3
	1.86	1.41	22	36	31	1	6	2.63	1.77	15	46	11	2	4	1.04	1.03	8	42	8	1	2
MURDER-NON NEG MANS	3.22	2.15	18	30	34	2	6	4.90	8.49	15	46	12	3	2	4.60	2.56	5	26	10	3	1
	8.01	15.24	31	51	24	2	3	24.90	20.67	10	31	13	2	7	4.88	11.04	13	68	3	0	3
	3.85	3.70	26	43	25	3	6	7.56	10.49	15	46	13	2	2	1.69	4.74	9	47	5	1	4
FORGERY & CNTRFEIT	5.90	8.59	26	43	28	2	4	7.15	15.44	13	40	13	2	4	6.64	16.13	8	42	7	2	2
	1.75	2.86	45	75	10	1	4	5.81	8.64	19	59	9	1	3	.78	1.13	7	36	8	0	4
	1.28	1.42	46	76	10	1	3	2.31	3.42	20	62	9	1	2	.99	.99	7	36	9	1	2
THEFT BY EMBEZZLMT	2.71	1.73	23	38	25	3	9	3.25	5.17	16	50	11	1	4	1.50	2.07	4	21	11	3	1
	1.88	4.09	35	58	22	1	2	7.86	6.95	11	34	14	2	5	.78	1.06	8	42	9	0	2
	1.22	1.42	35	58	22	1	2	2.78	5.15	14	43	14	2	2	.74	.77	5	26	9	2	3
THEFT BY FRAUD	2.33	2.27	24	40	30	3	3	4.08	3.98	12	37	14	2	4	3.00	1.15	4	21	10	5	0
	1.78	4.10	31	51	27	1	1	7.87	7.84	8	25	20	2	2	.85	1.19	9	47	9	0	1
	1.25	1.21	29	48	27	1	3	2.15	2.82	8	25	20	2	2	.60	1.03	6	31	10	2	1
RECEIVE STOLEN PROP	2.56	1.31	16	26	36	2	6	4.68	4.14	8	25	20	2	2	2.00	1.15	2	10	11	5	1
	2.02	2.61	32	53	23	1	4	8.25	7.22	14	43	11	1	6	1.11	2.92	14	73	4	0	1
	1.42	1.67	31	51	23	1	5	3.08	2.13	12	37	11	1	8	.70	1.69	10	52	7	1	1
VANDALISM	2.62	2.03	27	45	28	1	4	5.06	4.34	15	46	12	2	3	1.50	2.14	4	21	10	3	2
	1.35	.95	46	76	1	0	13	2.16	3.99	18	56	10	1	3	.68	.80	10	52	6	0	3
	.86	.80	46	76	1	0	13	1.76	.78	16	50	10	1	5	.29	.39	8	42	5	2	4
CONCEALED WEAPON	1.74	1.12	31	51	16	6	7	1.76	1.37	15	46	11	1	5	.80	.65	5	26	8	4	2
	1.55	1.35	33	55	19	1	7	2.71	1.73	14	43	10	2	6	1.07	.92	10	52	5	0	4
	1.03	.83	33	55	19	1	7	1.51	.87	16	50	10	2	4	.71	.59	8	42	5	3	3
INCEST	2.55	1.15	20	33	24	3	13	2.47	2.39	19	59	10	2	1	1.20	.84	5	26	7	6	1
	3.35	6.57	10	16	47	2	1	11.66	5.87	9	28	16	2	5	1.32	5.46	11	57	7	0	1

OFFENSE	PATROL			INVESTIGATIVE					SUPERVISORY				
	MEAN	DEV	BASE PCT NA BLK REJECT	MEAN	DEV	BASE PCT NA BLK REJECT	MEAN	DEV	BASE PCT NA BLK REJECT				
	2.36	3.10	9 15 47 2 2	4.04	2.48	11 34 16 2 3	.67	.80	9 47 8 1 1				
	3.00	2.91	7 11 48 2 3	5.16	4.14	12 37 16 2 2	2.00	2.06	2 10 10 5 2				
PROSTITUTION	2.30	4.61	10 16 47 2 1	10.75	15.30	4 12 23 2 3	.48	1.48	6 31 10 0 3				
	1.50	1.57	9 15 47 2 2	2.00	6.67	5 15 23 2 2	.71	1.40	6 31 11 1 1				
	3.30	2.83	5 8 49 2 4	2.50	5.35	6 18 23 2 1	2.00	.58	2 10 13 3 1				
SODOMY (ANAL)	1.94	2.14	9 15 48 2 1	6.81	6.29	8 25 21 2 1	1.00	.66	6 31 9 0 4				
	1.35	1.66	9 15 48 2 1	2.12	2.05	8 25 21 2 1	.81	.64	4 21 12 1 2				
	3.28	2.19	7 11 48 3 2	3.85	1.29	7 21 21 2 2	3.00	2.89	2 10 13 3 1				
SODOMY (BESTIALITY)	1.57	2.39	7 11 49 3 1	5.20	8.04	5 15 24 2 1	.95	.67	6 31 8 0 5				
	1.32	1.84	7 11 49 3 1	1.83	.80	3 9 24 2 3	1.29	1.02	6 31 9 2 2				
	3.20	2.37	5 8 50 3 2	2.62	1.54	4 12 24 2 2	2.00	3.00	3 15 11 4 1				
ADULTERY	1.50	1.12	6 10 48 3 3	4.00	10.03	3 9 26 2 1	.58	.28	3 15 13 1 2				
	1.00	.59	5 8 48 3 4	1.75	.85	2 6 26 2 2	.15	.35	2 10 15 1 1				
	2.00	.57	4 6 50 3 3	3.00	.58	2 6 26 3 1	2.00	.00	1 5 16 2 0				
LEWD&L (HOMOSEXUAL)	2.40	4.10	11 18 45 3 1	6.61	6.04	9 28 19 2 2	1.84	1.29	11 57 5 0 3				
	1.59	1.78	11 18 45 3 1	2.50	1.81	7 21 19 2 4	1.25	.89	8 42 8 0 3				
	3.57	2.50	7 11 48 3 2	4.55	3.92	9 28 19 2 2	2.16	2.58	6 31 10 2 1				
LEWD&L (MINOR)	2.43	3.23	19 31 38 2 1	12.10	8.67	10 31 15 2 5	1.83	2.50	14 73 4 0 1				
	1.65	1.48	19 31 38 2 1	4.10	3.08	10 31 15 2 5	1.25	2.69	12 63 6 0 1				
	3.22	3.16	11 18 43 3 3	7.28	7.67	14 43 15 2 1	2.37	6.93	8 42 7 3 1				
VOYEURISM	.87	.64	12 20 36 1 11	2.91	1.43	6 18 23 2 1	.45	.30	5 26 10 1 3				
	.68	.73	17 28 36 1 6	.95	.47	5 15 23 2 2	.25	.41	3 15 13 2 1				
	2.18	1.66	8 13 46 3 3	1.50	1.07	6 18 23 2 1	1.00	.58	2 10 13 3 1				
EXHIBITIONISM	1.21	1.23	23 38 31 2 4	2.40	1.01	5 15 21 1 5	.73	1.01	10 52 7 0 2				
	.93	.88	21 35 31 2 6	1.25	.71	9 28 21 1 1	.87	.73	4 21 10 1 4				
	1.92	1.55	14 23 37 4 5	2.25	.96	6 18 21 1 4	3.33	1.26	3 15 12 3 1				



OFFENSE	PATROL			INVESTIGATIVE					SUPERVISORY				
	MEAN	DEV	BASE PCT NA BLK REJECT	MEAN	DEV	BASE PCT NA BLK REJECT	MEAN	DEV	BASE PCT NA BLK REJECT				
CHILD MOLESTATION	3.02	4.68	28 46 28 2 2	11.44	8.72	9 28 13 2 8	2.45	1.79	10 52 3 1 5				
	1.94	1.67	26 43 28 2 4	3.04	2.19	11 34 13 2 6	1.40	.82	8 42 5 3 3				
	3.42	2.83	20 33 32 3 5	5.40	8.26	15 46 13 2 2	4.00	4.91	4 21 9 5 1				
PORNOGRAPHY	2.00	.50	3 5 54 2 1	5.10	15.28	5 15 24 2 1	.61	5.14	8 42 9 1 1				
	2.00	.50	3 5 54 2 1	1.80	4.32	5 15 24 2 1	.45	1.62	4 21 14 0 1				
	3.66	1.50	3 5 54 2 1	2.50	5.79	5 15 24 2 1	2.50	.71	2 10 15 2 0				
GAMBLING (ORG.)	.75	1.32	2 3 55 2 1	15.50	7.81	2 6 27 2 1	1.05	5.34	7 36 11 0 1				
	1.00	1.15	2 3 55 2 1	2.00	2.31	2 6 27 2 1	.57	1.17	4 21 14 0 1				
	3.00	2.00	3 5 55 2 0	5.00	2.25	2 6 27 2 1	3.50	2.12	2 10 14 3 0				
MARIJUANA-POSS.	2.80	2.90	45 75 8 1 6	4.66	7.27	21 65 6 1 4	1.97	1.87	11 57 2 1 5				
	1.91	1.16	40 66 8 1 11	2.61	1.87	23 71 6 1 2	1.16	.91	8 42 6 2 0				
	2.98	1.80	34 56 15 3 8	3.95	4.07	22 68 7 1 2	4.75	2.04	4 21 8 5 2				
MARIJUANA-SALE	4.23	5.10	19 31 36 2 3	8.64	11.02	14 43 14 2 2	1.70	2.45	13 68 4 0 2				
	2.42	2.26	19 31 36 2 3	3.33	2.63	12 37 13 2 5	.79	.90	7 36 8 1 3				
	3.55	2.71	18 30 36 3 3	6.07	6.33	13 40 15 2 2	6.50	3.21	4 21 11 3 1				
OTHER DRUGS-POSS.	2.67	3.46	29 48 23 2 6	5.58	9.06	17 53 11 2 2	1.84	1.25	11 57 3 0 5				
	1.90	1.34	27 45 23 2 8	2.92	1.99	16 50 11 2 3	1.46	.86	7 36 7 1 4				
	3.23	2.37	26 43 27 2 5	4.58	5.77	17 53 11 2 2	3.75	2.84	4 21 10 3 2				
OTHER DRUGS-SALF	3.52	5.42	17 28 39 2 2	7.61	10.54	13 40 15 2 2	1.43	1.63	12 63 6 0 1				
	2.23	1.81	15 25 39 2 4	3.70	2.53	10 31 15 2 5	.79	1.28	7 36 10 1 1				
	3.46	2.79	15 25 40 2 3	4.69	6.52	13 40 15 2 2	4.00	3.32	2 10 12 3 2				
KIDNAPPING	3.89	7.89	23 38 33 2 2	14.41	19.70	12 37 17 2 1	2.85	3.48	10 52 5 0 4				
	2.28	2.21	21 35 33 2 4	4.42	6.88	13 40 16 2 1	1.11	.97	8 42 8 1 2				
	3.60	4.12	15 25 38 4 3	6.81	6.18	11 34 17 2 2	22.66	11.00	3 15 12 3 1				
HIT&RUN PERSON.INJ.	3.65	4.75	36 60 17 2 5	7.37	7.84	8 25 21 2 1	2.04	6.71	12 63 4 0 3				
	2.17	2.60	38 63 17 2 3	2.92	2.02	7 21 21 2 2	1.13	1.33	11 57 6 1 1				

OFFENSE	PATROL								INVESTIGATIVE								SUPERVISORY							
	MEAN	DEV	BASE	PCT	NA	BLK	REJECT		MEAN	DEV	BASE	PCT	NA	BLK	REJECT		MEAN	DEV	BASE	PCT	NA	BLK	REJECT	
	3.46	2.84	27	45	25	2	6		5.83	4.47	6	18	22	2	2		3.56	11.31	4	21	10	2	3	
HIT&RUN PROPERTY	2.55	1.53	39	65	7	2	12		3.62	3.70	8	25	19	2	3		2.33	1.35	9	47	5	0	5	
	1.59	.84	38	63	7	2	13		1.15	2.05	8	25	19	2	3		1.83	.89	6	31	7	2	4	
	2.42	1.21	21	35	20	4	15		4.00	4.57	7	21	21	2	2		4.20	2.51	5	26	10	3	1	

PATROL PROFILE

INVESTIGATIVE PROFILE

SUPERVISORY PROFILE

NO. RESPONDANTS 060

NO. RESPONDANTS 032

NO. RESPONDANTS 019

PTMN CORP USGT DSGT DET LT CAPT

PTMN CORP USGT DSGT DET LT CAPT

PTMN CORP USGT DSGT DET LT CAPT

057 001 002 000 000 000 000

010 005 001 002 014 009 000

070 005 008 002 000 004 000

PTRL DET ADMN SUPP TRAF

PTRL DET ADMN SUPP TRAF

PTRL DET ADMN SUPP TRAF

055 000 002 002 001

006 024 001 001 000

008 004 003 004 000

AV MTHS IN FUNCTION 00058

AV MTHS IN FUNCTION 00050

AV MTHS IN FUNCTION 00050

AV MTHS IN RANK 00060

AV MTHS IN RANK 00064

AV MTHS IN RANK 00039

AV YRS IN L ENFORCE 000066

AV YRS IN L ENFORCE 000089

AV YRS IN L ENFORCE 000138

1
B2
-

OFFENSE	PATROL								INVESTIGATIVE								SUPERVISORY							
	MEAN	DEV	BASE	PCT	NA	BLK	REJECT		MEAN	DEV	BASE	PCT	NA	BLK	REJECT		MEAN	DEV	BASE	PCT	NA	BLK	REJECT	
BURGLARY	1.69	6.96	39	92	0	1	2		14.12	15.66	4	22	8	3	3		1.00	.61	3	37	1	1	3	
"	.88	5.47	39	92	1	1	1		2.33	1.29	3	16	8	3	4		1.06	6.26	4	50	1	2	1	
AUTO THFFT	2.11	1.52	20	47	15	1	6		6.00	4.55	3	16	8	3	4		3.00	1.54	3	37	1	2	2	
	1.25	1.24	35	83	2	1	4		1.50	4.27	3	16	9	5	1		1.00	.64	4	50	0	2	2	
	.70	3.93	38	90	2	1	1		1.18	.94	4	22	9	5	0		.56	.28	4	50	0	3	1	
ARMED ROBBERY	1.89	1.42	14	33	19	4	5		2.16	1.60	3	16	9	5	1		1.83	.74	3	37	0	3	2	
	2.22	6.87	31	73	8	1	2		2.50	4.58	2	11	10	5	1		1.50	.93	4	50	1	1	2	
	.97	.88	26	61	10	1	5		3.50	1.66	2	11	10	5	1		.67	.87	4	50	1	2	1	
STRONGARM ROBBERY	2.91	2.02	12	28	19	6	5		3.00	1.44	2	11	10	5	1		2.75	.89	4	50	1	2	1	
	1.70	2.44	20	47	18	2	2		3.93	9.78	4	22	8	5	1		1.00	.68	3	37	1	1	3	
	.85	.85	19	45	19	2	2		1.66	.75	3	16	9	5	1		.56	.65	4	50	1	2	1	
	2.68	1.94	11	26	25	4	2		2.50	1.11	2	11	9	5	2		3.00	.89	4	50	1	2	1	
AGGRAVATED ASSAULT	1.53	1.96	32	76	5	0	5		4.60	11.57	5	27	9	3	1		1.10	.54	5	62	0	1	2	
	1.02	7.36	35	83	6	0	1		1.75	1.20	4	22	9	3	2		.65	.63	5	62	0	2	1	
	2.31	1.09	11	26	18	4	9		2.25	1.17	4	22	9	3	2		1.83	.80	3	37	0	2	3	
SIMPLE ASSAULT	1.29	4.12	37	88	2	1	2		1.60	1.29	5	27	7	3	3		.57	.69	5	62	0	2	1	
	.78	6.47	36	85	3	2	1		1.30	.52	5	27	7	3	3		.50	.31	3	37	0	3	2	
	1.56	.90	16	38	15	7	4		1.62	.90	4	22	8	3	3		1.00	.55	3	37	0	3	2	
THEFT-GRAND	2.03	5.27	31	73	10	0	1		6.83	5.56	6	33	5	3	4		1.00	.61	3	37	1	1	3	
	1.00	7.82	31	73	10	0	1		1.34	3.73	8	44	5	3	2		1.00	.55	3	37	1	2	2	
	2.15	7.15	13	30	21	4	4		3.28	3.87	8	44	5	3	2		2.33	1.52	3	37	1	2	2	
PETTY THEFT	1.59	7.41	35	83	8	0	1		2.08	2.49	6	33	5	5	2		.66	.41	3	37	0	3	2	
	.65	.58	30	71	6	0	6		1.00	.60	6	33	5	5	2		.75	.59	2	25	0	4	2	
	1.90	.57	11	26	18	6	7		1.41	.80	6	33	5	5	2		1.00	.45	4	50	0	3	1	
FORCEFUL RAPE	2.77	3.92	20	47	18	2	2		8.50	13.82	5	27	8	4	1		1.80	1.91	5	62	0	1	2	
	1.38	1.33	19	45	19	2	2		2.50	1.86	4	22	8	4	2		.00	.76	5	62	0	2	1	

83
1

OFFENSE	PATROL					INVESTIGATIVE					SUPERVISORY				
	MEAN	DEV	BASE	PCT	NA BLK REJECT	MEAN	DEV	BASE	PCT	NA BLK REJECT	MEAN	DEV	BASE	PCT	NA BLK REJECT
STATUTORY RAPE	3.06	2.49	8	19	28 2 4	2.37	3.61	4	22	9 4 1	3.70	2.86	5	62	0 2 1
	2.31	4.50	12	28	28 1 1	3.00	7.57	2	11	10 5 1	1.50	.77	4	50	0 2 2
	1.75	12.58	11	26	29 1 1	2.00	1.00	3	16	10 5 0	1.00	.26	4	50	0 2 2
MURDER & NON NEG MANS	2.58	2.37	6	14	32 2 2	2.00	2.52	2	11	10 5 1	2.50	1.12	3	37	0 3 2
	3.96	2.94	13	30	24 1 4	6.00	.00	1	5	12 5 0	2.87	1.63	4	50	1 1 2
	1.80	1.84	14	33	26 0 2	25.00	12.12	2	11	12 3 1	2.37	1.09	4	50	1 2 1
FORGERY & COUNTERFEIT	4.62	6.22	8	19	31 2 1	6.00	.00	2	11	13 3 0	4.00	2.95	4	50	1 2 1
	1.02	.68	13	30	23 2 4	2.16	11.10	3	16	9 5 1	.58	.78	3	37	1 2 2
	.81	10.73	16	38	23 2 1	1.50	1.11	2	11	9 5 2	.62	.65	4	50	1 2 1
THEFT BY EMBEZZLEMENT	1.60	.82	5	11	31 5 1	2.00	1.00	3	16	10 5 0	1.50	2.36	3	37	1 3 1
	1.33	1.46	24	57	15 0 3	2.87	8.14	6	33	7 4 1	.68	1.50	4	50	1 2 2
	.93	8.50	26	61	15 0 1	1.12	1.28	6	33	7 4 1	.62	.65	4	50	1 2 1
THEFT BY FRAUD	1.68	1.67	8	19	28 3 3	1.50	1.50	5	27	8 4 1	2.66	.96	3	37	1 3 1
	1.31	3.61	8	19	32 1 1	3.43	11.99	4	22	9 4 1	.91	.55	3	37	2 2 2
	.73	1.35	7	16	32 1 2	1.33	1.07	3	16	9 4 2	.75	.29	4	50	2 2 0
RECEIVE STOLEN PROP	1.83	1.28	3	7	33 1 3	1.50	.50	5	27	9 4 0	2.00	.58	2	25	2 3 1
	1.94	11.60	13	30	27 1 1	6.57	2.74	7	38	6 3 2	1.75	.71	4	50	2 1 1
	1.01	9.09	13	30	27 1 1	2.50	1.79	4	22	6 3 5	.75	.42	4	50	2 1 1
VANDALISM	2.21	1.25	7	16	29 1 5	6.50	3.60	4	22	6 3 5	1.50	2.29	3	37	2 2 1
	1.25	5.53	38	90	1 1 2	6.25	12.17	4	22	8 5 1	.50	.50	3	37	1 3 1
	.67	4.42	36	85	2 1 3	1.56	3.05	4	22	8 5 1	.50	.12	3	37	1 3 1
CONCEALED WEAPON	1.88	5.34	19	45	19 3 1	8.50	4.95	2	11	11 5 0	1.66	.75	3	37	1 3 1
	1.38	1.28	20	47	19 0 3	1.25	1.77	4	22	8 5 1	1.00	.67	2	25	1 2 3
	.96	9.19	22	52	19 0 1	1.62	.84	4	22	8 5 1	.91	.24	3	37	1 3 1
INCEST	1.93	1.29	15	35	25 0 2	1.50	1.29	2	11	9 5 2	1.25	.71	4	50	1 2 1
	2.00	.00	1	2	38 3 0	21.50	26.16	2	11	11 5 0	1.25	2.84	2	25	4 1 1



OFFENSE	PATROL					INVESTIGATIVE					SUPERVISORY				
	MEAN	DEV	BASE	PCT	NA BLK REJECT	MEAN	DEV	BASE	PCT	NA BLK REJECT	MEAN	DEV	BASE	PCT	NA BLK REJECT
PROSTITUTION	.50	.00	1	2	38 3 0	4.50	4.95	2	11	11 5 0	1.50	.71	2	25	4 2 0
	2.00	.00	1	2	37 4 0	16.75	21.57	2	11	11 5 0	3.00	1.41	2	25	4 2 0
	2.00	.82	2	4	35 3 2	2.00	.00	1	5	12 5 0	2.00	.00	1	12	5 2 0
SODOMY (ANAL)	.83	22.08	3	7	35 3 1	1.00	.00	1	5	12 5 0	.50	.00	1	12	5 2 0
	1.00	.58	2	4	36 3 1	.00	5.35	0	0	13 5 0	3.00	.00	1	12	5 2 0
	1.00	.00	1	2	36 5 0	.00	6.29	0	0	13 5 0	.00	.66	0	0	5 3 0
SODOMY (BESTIALITY)	46.00	.00	1	2	36 5 0	.00	2.05	0	0	13 5 0	.00	.64	0	0	5 3 0
	2.00	.00	1	2	36 5 0	.00	1.29	0	0	13 5 0	.00	2.89	0	0	5 3 0
	.00	2.39	0	0	36 6 0	.00	8.04	0	0	13 5 0	.00	.67	0	0	5 3 0
ADULTERY	.00	1.84	0	0	36 6 0	.00	.80	0	0	13 5 0	.00	1.02	0	0	5 3 0
	.00	2.37	0	0	36 6 0	.00	1.54	0	0	13 5 0	.00	3.00	0	0	5 3 0
	.75	.00	1	2	35 6 0	.00	10.03	0	0	13 5 0	.00	.28	0	0	5 3 0
LEWD&L (HOMOSEXUAL)	.50	.00	1	2	35 6 0	.00	.85	0	0	13 5 0	.00	.35	0	0	5 3 0
	.00	.57	0	0	36 6 0	.00	.58	0	0	13 5 0	.00	.00	0	0	5 3 0
	2.12	.81	4	9	29 4 5	1.00	.00	1	5	12 5 0	1.50	.71	2	25	4 2 0
LEWD&L (MINOR)	.87	11.38	8	19	29 4 1	1.00	.00	1	5	12 5 0	1.00	.00	2	25	4 2 0
	1.10	.24	3	7	33 5 1	.00	3.92	0	0	13 5 0	3.00	.00	2	25	4 2 0
	1.65	1.32	11	26	25 3 3	14.00	6.18	3	16	9 5 1	1.75	2.15	3	37	2 2 1
VIOLENCE	1.00	9.11	13	30	25 3 1	3.00	2.22	2	11	9 5 2	.83	1.11	3	37	2 2 1
	1.47	2.57	7	16	31 3 1	5.75	6.01	2	11	11 5 0	2.33	2.52	3	37	2 2 1
	.78	15.63	7	16	28 6 1	1.00	.00	1	5	12 5 0	.37	.17	2	25	4 2 0
EXHIBITIONISM	.62	15.69	7	16	28 6 1	1.00	.00	1	5	12 5 0	.37	.17	2	25	4 2 0
	1.02	.63	2	4	33 6 1	1.00	.00	1	5	12 5 0	.75	.35	2	25	4 2 0
	.96	15.57	7	16	30 4 1	1.00	.00	1	5	12 5 0	1.00	.00	2	25	3 3 0
EXHIBITIONISM	.59	15.70	7	16	30 4 1	.75	.00	1	5	12 5 0	.87	.17	2	25	3 3 0
	1.60	.76	3	7	34 4 1	.00	.96	0	0	13 5 0	1.50	.71	2	25	3 3 0

PIMA COUNTY SHERIFF S DEPT

OFFENSE	PATROL		PATROL					INVESTIGATIVE		INVESTIGATIVE					SUPERVISORY		SUPERVISORY				
	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJECT
CHILD MOLESTATION	2.01	2.11	16	38	23	1	2	10.75	6.08	4	22	9	5	0	1.68	4.64	4	50	1	2	1
	1.07	.91	14	33	23	1	4	3.00	.82	2	11	9	5	2	1.00	.22	4	50	1	2	1
	2.16	2.97	9	21	30	2	1	8.50	4.04	2	11	10	5	1	3.00	.27	3	37	1	2	2
PORNOGRAPHY	1.50	.71	2	4	35	5	0	1.00	.00	1	5	12	5	0	1.00	.00	1	12	4	3	0
	23.00	31.11	2	4	35	5	0	.75	.00	1	5	12	5	0	1.00	.00	1	12	4	3	0
	1.50	.71	2	4	35	5	0	.00	5.79	0	0	13	5	0	2.00	.00	1	12	4	3	0
GAMBLING (ORG.)	6.00	5.66	2	4	35	5	0	1.50	.00	1	5	12	5	0	1.00	.00	1	12	4	3	0
	1.50	.71	2	4	35	5	0	.25	.00	1	5	12	5	0	1.00	.00	1	12	4	3	0
	2.00	1.41	2	4	35	5	0	1.50	.00	1	5	12	5	0	3.00	.00	1	12	4	3	0
MARIJUANA-POSS.	2.65	3.12	35	83	6	0	1	2.37	1.88	4	22	8	5	1	.68	1.23	4	50	0	2	2
	1.28	4.45	33	78	7	0	2	1.66	.76	3	16	8	5	2	1.25	.51	4	50	0	3	1
	2.82	2.74	25	59	15	1	1	2.12	2.07	4	22	8	5	1	2.50	.76	5	62	0	2	1
MARIJUANA-SALE	2.81	5.19	20	47	20	0	2	2.50	2.95	3	16	9	5	1	1.56	.96	4	50	0	2	2
	1.65	4.09	20	47	21	0	1	1.50	1.80	3	16	9	5	1	.75	.46	4	50	0	2	2
	3.00	3.43	17	40	23	0	2	2.16	2.32	3	16	9	5	1	2.87	1.43	4	50	0	2	2
OTHER DRUGS-POSS.	2.80	1.32	17	40	18	1	6	3.00	2.22	2	11	9	5	2	1.50	.81	5	62	0	2	1
	1.56	.69	13	30	19	1	9	1.50	1.80	3	16	9	5	1	1.00	.45	3	37	0	3	2
	2.10	2.26	16	38	21	3	2	1.83	1.38	3	16	9	5	1	2.00	1.03	4	50	0	2	2
OTHER DRUGS-SALE	2.80	5.38	10	23	30	1	1	2.50	2.06	3	16	9	5	1	1.65	.72	5	62	0	2	1
	2.28	12.97	10	23	30	1	1	1.50	5.27	3	16	9	5	1	.81	.44	4	50	0	2	2
	1.97	4.17	9	21	30	1	2	2.16	2.32	3	16	9	5	1	2.25	1.03	4	50	0	2	2
KIDNAPPING	3.09	3.82	18	42	22	1	1	7.25	14.87	4	22	9	4	1	2.62	1.66	4	50	1	1	2
	1.44	1.14	14	33	23	1	4	3.50	1.79	2	11	9	4	3	1.06	.50	4	50	1	2	1
	2.92	2.24	7	16	29	3	3	1.50	11.30	3	16	10	4	1	7.66	7.37	3	37	1	3	1
HIT&RUN PERSON.INJ.	2.47	6.27	19	45	21	1	1	2.50	.00	1	5	12	5	0	2.50	1.12	3	37	2	2	1
	1.37	1.04	16	38	22	1	3	1.50	.00	1	5	12	5	0	1.25	.87	4	50	2	2	0

PIMA COUNTY SHERIFF S DEPT

LAW ENFORCEMENT TIME DISTRIBUTION SURVEY

07/26/74

OFFENSE	PATROL		PATROL					INVESTIGATIVE		INVESTIGATIVE					SUPERVISORY		SUPERVISORY				
	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJECT
HIT&RUN PROPERTY	1.59	2.70	11	26	28	1	2	2.00	.00	1	5	12	5	0	2.83	.71	3	37	2	2	1
	1.82	4.00	36	85	5	0	1	1.50	.50	3	16	10	5	0	.66	.48	3	37	2	2	1
	1.02	1.09	32	76	6	0	4	1.00	.29	2	11	10	5	1	.75	.25	3	37	2	3	0
	1.50	2.46	14	33	22	4	2	2.00	.58	2	11	10	5	1	2.00	.58	2	25	2	3	1

PATROL PROFILE

INVESTIGATIVE PROFILE

SUPERVISORY PROFILE

NO. RESPONDANTS 042

PTMN CORP USGT DSGT DET LT CAPT

039 000 002 000 001 000 000

PTRL DET ADMN SUPP TRAF

038 003 000 001 000

AV MTHS IN FUNCTION 00014

AV MTHS IN RANK 00014

AV YRS IN L ENFORCE 000029

NO. RESPONDANTS 018

PTMN CORP USGT DSGT DET LT CAPT

004 000 000 001 013 000 000

PTRL DET ADMN SUPP TRAF

001 017 000 000 000

AV MTHS IN FUNCTION 00028

AV MTHS IN RANK 00026

AV YRS IN L ENFORCE 000051

NO. RESPONDANTS 008

PTMN CORP USGT DSGT DET LT CAPT

000 000 005 001 001 001 000

PTRL DET ADMN SUPP TRAF

005 003 000 000 000

AV MTHS IN FUNCTION 00050

AV MTHS IN RANK 00025

AV YRS IN L ENFORCE 000071

OFFENSE	PATROL				INVESTIGATIVE				SUPERVISORY			
	MEAN	DEV	BASE	PCT NA BLK REJECT	MEAN	DEV	BASE	PCT NA BLK REJECT	MEAN	DEV	BASE	PCT NA BLK REJECT
	1.90	2.33	42	12 265 20 4	2.22	2.12	12	13 37 32 8	1.07	1.11	20	27 30 10 12
	3.13	2.93	29	8 276 21 5	2.85	3.64	10	11 37 32 10	2.03	2.25	15	20 34 12 11
PROSTITUTION	1.89	1.85	59	17 247 17 8	3.21	7.16	29	32 30 29 1	1.16	1.22	20	27 34 10 8
	1.18	.95	56	16 247 17 11	1.77	7.19	28	31 30 30 1	.69	.47	20	27 35 12 5
	1.92	1.41	41	12 258 21 11	2.31	1.35	15	16 30 30 14	1.18	1.38	12	16 36 12 12
SODOMY (ANAL)	2.34	3.48	29	8 280 18 4	2.41	2.20	12	13 39 32 6	1.37	1.11	18	25 40 8 6
	1.68	1.75	26	7 280 19 6	1.62	1.36	14	15 39 32 4	.83	1.00	19	26 40 8 5
	2.79	3.81	17	5 289 19 6	2.68	2.42	11	12 39 32 7	1.85	1.80	12	16 42 10 8
SODOMY (BEASTIALITY)	2.42	4.07	19	5 288 21 3	2.18	2.10	8	8 44 32 5	.99	1.18	15	20 43 8 6
	2.06	1.92	19	5 288 22 2	1.36	1.53	9	10 44 32 4	.71	1.02	19	26 43 8 2
	2.78	3.81	14	4 290 21 6	3.00	3.29	8	8 44 33 4	1.75	1.62	10	13 44 10 8
ADULTERY	1.13	1.38	28	8 272 23 8	1.04	2.60	11	12 43 32 3	.51	1.31	14	19 47 9 2
	1.18	.82	29	8 274 22 6	1.41	1.49	6	6 43 33 7	.32	.89	13	18 47 10 2
	1.55	3.18	20	6 285 24 2	1.31	2.67	11	12 43 33 2	.10	1.38	12	16 47 10 3
LEWD&L (HOMOSEXUAL)	2.67	2.37	61	18 241 18 11	3.36	2.15	17	19 33 30 9	1.03	1.70	32	44 28 7 5
	1.84	1.28	57	17 242 19 13	1.90	1.21	19	21 33 31 6	.73	.73	26	36 29 8 9
	2.85	4.35	46	13 260 21 4	2.50	2.51	19	21 34 32 4	1.75	1.77	17	23 34 9 12
LEWD&L (MINOR)	2.60	2.86	62	18 238 20 11	4.19	3.70	18	20 36 28 7	1.58	1.76	32	44 25 7 8
	2.01	2.96	70	21 238 20 3	2.22	1.85	17	19 36 30 6	.81	.88	26	36 25 7 14
	3.21	5.89	50	15 256 23 2	3.36	3.89	18	20 36 32 3	1.75	3.22	29	40 31 8 4
VOYEURISM	.92	.99	117	35 181 17 16	.96	.76	8	8 40 32 9	.68	1.73	32	44 31 8 1
	.85	2.85	130	39 182 18 1	.93	.52	11	12 40 33 5	.35	.37	17	23 31 10 14
	1.33	1.13	52	15 228 23 28	1.35	1.14	10	11 40 33 6	.61	1.59	18	25 38 10 6
EXHIBITIONISM	1.67	3.11	143	43 167 14 7	1.85	2.31	23	25 34 28 4	.78	1.84	29	40 34 6 3
	1.20	2.47	148	44 168 13 2	1.25	.83	20	22 34 29 6	.37	.42	16	22 34 9 13
	1.97	1.31	81	24 211 23 16	1.39	1.06	16	17 34 30 9	1.74	1.71	15	20 37 10 10



OFFENSE	PATROL				INVESTIGATIVE				SUPERVISORY			
	MEAN	DEV	BASE	PCT NA BLK REJECT	MEAN	DEV	BASE	PCT NA BLK REJECT	MEAN	DEV	BASE	PCT NA BLK REJECT
CHILD MOLESTATION	2.27	2.80	163	49 132 12 24	3.63	2.56	18	20 34 29 8	1.69	2.32	45	62 16 6 5
	1.68	1.74	167	50 135 11 18	2.21	1.34	15	16 34 31 9	.67	.90	31	43 16 8 17
	2.80	3.31	97	29 189 25 20	3.04	3.62	17	19 35 31 6	1.82	2.64	33	45 24 10 5
PORNOGRAPHY	1.56	3.91	19	5 288 21 3	3.72	3.11	11	12 46 29 3	.57	1.19	13	18 48 9 2
	1.38	1.48	17	5 288 22 4	2.02	2.24	10	11 46 31 2	.35	.80	11	15 48 9 4
	3.00	3.53	12	3 293 21 5	2.83	2.27	9	10 46 31 3	.67	1.50	10	13 50 9 3
GAMBLING (ORG.)	1.96	8.37	24	7 285 20 2	5.73	24.36	18	20 40 28 3	1.58	4.87	15	20 47 9 1
	1.15	1.87	21	6 284 22 4	3.73	5.15	17	19 40 30 2	1.22	1.03	10	13 47 9 6
	1.90	8.44	20	6 288 20 3	4.00	5.19	17	19 41 30 1	1.35	3.13	15	20 47 9 1
MARIJUANA-POSS.	3.39	7.76	266	80 22 4 39	3.77	6.04	47	52 21 19 2	1.53	4.04	56	77 8 4 4
	2.36	1.25	234	70 22 3 72	2.14	6.16	45	50 21 21 2	.61	.95	45	62 11 5 11
	2.98	2.14	201	60 47 7 76	3.27	5.91	45	50 21 21 2	2.22	3.78	44	61 15 9 4
MARIJUANA-SALE	4.08	4.75	129	38 172 15 15	4.14	6.92	38	42 26 22 3	1.65	4.91	43	59 20 6 3
	2.82	1.39	109	32 172 16 34	2.34	6.18	38	42 26 24 1	.87	1.08	36	50 21 7 8
	3.64	2.59	100	30 182 16 33	3.03	3.62	29	32 26 23 11	2.06	4.40	33	45 25 9 5
OTHER DRUGS-POSS.	3.70	3.80	220	66 84 8 19	4.63	7.74	43	48 24 20 2	1.66	4.96	54	75 11 4 3
	2.67	1.39	198	59 84 7 42	2.80	8.26	40	44 24 23 2	.75	1.13	46	63 12 6 8
	3.44	2.45	168	50 105 9 49	3.60	3.00	33	37 25 23 8	2.23	4.03	41	56 19 9 3
OTHER DRUGS-SALE	4.14	5.14	106	32 198 16 11	4.57	12.79	34	38 30 23 2	1.60	4.44	42	58 21 6 3
	2.78	1.72	89	26 198 16 28	2.76	1.51	25	28 29 24 11	.70	1.22	36	50 22 7 7
	3.67	3.03	86	25 200 18 27	4.27	4.68	29	32 29 25 6	1.75	4.26	35	48 26 8 3
KIDNAPPING	3.00	3.25	96	29 208 15 12	4.34	4.35	13	14 41 28 7	1.81	2.98	39	54 18 6 9
	2.13	1.71	91	27 209 16 15	2.51	2.12	13	14 41 28 7	.77	1.64	39	54 17 8 8
	3.09	3.80	56	16 245 19 11	4.33	4.19	12	13 41 28 8	2.56	2.65	24	33 26 11 11
HIT&RUN PERSON. INJ.	3.06	3.23	243	73 61 7 20	3.69	2.82	26	29 29 27 7	1.76	2.34	46	63 14 7 5
	2.09	1.48	235	70 62 7 27	2.22	1.66	21	23 29 29 10	.81	1.07	39	54 16 9 8

OFFENSE	PATROL							INVESTIGATIVE							SUPERVISORY						
	MFAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJECT
	2.69	1.71	145	43	100	14	72	2.28	1.95	21	23	30	30	8	2.07	1.64	21	29	24	12	15
HITEROUN PROPERTY	2.31	2.72	289	87	16	6	20	2.52	2.68	23	25	29	28	9	1.09	2.27	43	59	21	7	1
	1.80	1.18	282	85	18	5	26	1.98	2.00	23	25	30	29	7	.69	.80	34	47	22	9	7
	2.19	1.58	207	62	78	11	35	1.52	2.66	25	28	31	30	3	1.93	1.57	23	31	27	10	12

PATROL PROFILE

INVESTIGATIVE PROFILE

SUPERVISORY PROFILE

PATROL PROFILE							INVESTIGATIVE PROFILE							SUPERVISORY PROFILE						
NO. RESPONDANTS 331							NO. RESPONDANTS 089							NO. RESPONDANTS 072						
PTMN	CORP	USGT	DSGT	DET	LT	CAPT	PTMN	CORP	USGT	DSGT	DET	LT	CAPT	PTMN	CORP	USGT	DSGT	DET	LT	CAPT
327	000	001	001	002	000	000	033	000	000	002	053	001	000	000	000	055	016	000	000	001
PTRL	DET	ADMN	SUPP	TRAF			PTRL	DET	ADMN	SUPP	TRAF			PTRL	DET	ADMN	SUPP	TRAF		
312	012	005	002	000			012	067	002	007	001			035	016	014	006	001		
AV MTHS IN FUNCTION 00037							AV MTHS IN FUNCTION 00040							AV MTHS IN FUNCTION 00043						
AV MTHS IN RANK 00040							AV MTHS IN RANK 00069							AV MTHS IN RANK 00054						
AV YRS IN L ENFORCE 000039							AV YRS IN L ENFORCE 000091							AV YRS IN L ENFORCE 000128						

- 92 -

OFFENSE	PATROL							INVESTIGATIVE							SUPERVISORY						
	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJECT
BURGLARY	1.83	3.42	113	82	14	2	8	4.73	11.62	43	74	8	3	4	1.27	1.17	14	73	3	0	2
	.86	1.42	116	84	14	3	4	1.26	1.87	42	72	9	3	4	.46	.64	12	63	3	0	4
	3.05	2.83	78	56	37	3	19	2.92	1.87	34	58	10	3	11	1.83	2.66	10	52	4	1	4
AUTO THEFT	1.17	1.32	103	75	14	1	19	3.07	6.59	31	53	18	4	5	.91	1.20	14	73	4	0	1
	.70	4.09	118	86	16	2	1	1.01	.73	29	50	18	3	8	.46	.44	12	63	4	0	3
	2.39	2.00	66	48	50	3	18	2.78	1.82	25	43	18	3	12	1.43	2.74	11	57	5	0	3
ARMED ROBBERY	2.45	3.27	103	75	19	1	14	10.14	15.04	31	53	21	1	5	1.85	2.38	13	68	4	0	2
	1.40	4.29	113	82	20	2	2	2.46	1.26	24	41	21	1	12	.68	.70	11	57	4	0	4
	3.68	6.00	79	57	47	2	9	5.14	4.17	32	55	21	1	4	4.50	3.99	11	57	5	0	3
STRONGARM ROBBERY	1.85	3.02	101	73	24	1	11	6.58	13.88	38	65	15	1	4	1.14	1.08	12	63	4	0	3
	.92	1.49	105	76	24	3	5	1.46	1.07	29	50	15	1	13	.64	.42	12	63	4	1	2
	2.93	3.27	73	53	47	3	14	3.34	3.37	36	62	16	1	5	3.12	2.88	10	52	5	0	4
AGGRAVATED ASSAULT	2.11	3.20	115	83	10	1	11	5.66	7.33	44	75	7	1	6	1.54	1.12	11	57	3	0	5
	1.12	2.94	124	90	10	1	2	1.72	1.27	44	75	7	1	6	.60	.33	5	26	3	0	11
	2.85	4.86	96	70	34	1	6	2.94	3.53	39	67	9	1	9	3.72	2.65	9	47	5	0	5
STMPLE ASSAULT	1.13	2.72	127	92	6	1	3	2.15	2.67	45	77	7	1	5	.72	1.40	15	78	3	0	1
	.58	.76	120	87	6	1	10	.93	.71	43	74	7	1	7	.36	.39	11	57	4	0	4
	1.27	1.16	82	59	32	2	21	1.50	1.80	37	63	9	1	11	1.16	1.24	12	63	6	0	1
THEFT-GRAND	1.69	2.26	115	83	14	1	7	5.77	11.57	37	63	16	2	3	.97	.94	10	52	3	0	6
	.80	.85	112	81	14	1	10	1.61	1.20	31	53	16	2	9	.48	.58	13	68	3	0	3
	2.70	1.83	67	48	40	2	28	3.31	2.76	27	46	17	3	11	2.52	2.12	10	52	5	0	4
PETTY THEFT	1.15	.83	114	83	6	1	16	2.26	6.14	42	72	11	2	3	.69	.78	13	68	3	0	3
	.72	.49	100	72	7	2	28	.87	.69	37	63	11	2	8	.48	.47	15	78	3	0	1
	1.40	1.09	87	63	18	1	31	1.64	1.47	36	62	14	3	5	1.55	.75	9	47	5	0	5
FORCEFUL RAPE	3.76	7.07	97	70	32	2	6	11.24	17.17	33	56	17	5	3	2.88	6.30	13	68	4	0	2
	1.62	2.73	99	72	33	2	3	2.97	1.77	22	37	17	5	14	.98	1.59	13	68	4	0	2

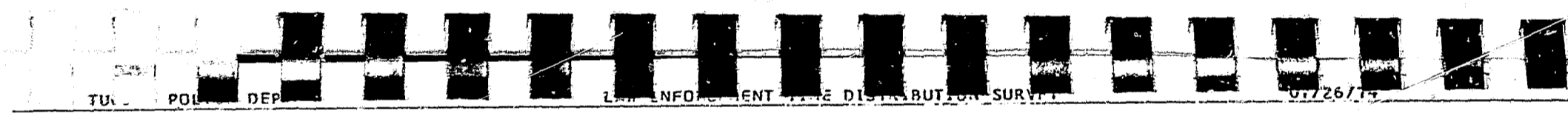
OFFENSE	PATROL			INVESTIGATIVE			SUPERVISORY			
	MEAN	DEV	BASE PCT NA BLK REJECT	MEAN	DEV	BASE PCT NA BLK REJECT	MEAN	DEV	BASE PCT NA BLK REJECT	
STATUTORY RAPE	4.72	5.41	66 48 56 3 12	6.25	5.59	29 50 17 5 7	4.68	4.72	11 57 5 0 3	
MURDER/END NEG MANS	6.85	8.66	68 48 58 2 9	21.50	21.30	21 36 27 5 5	8.34	10.36	13 68 5 0 1	
FORGERY & CNTRFEIT	1.63	2.07	77 56 55 2 3	5.50	6.34	21 36 25 4 8	1.14	1.45	7 36 10 0 2	
THEFT BY BURGLARY	1.43	5.15	74 68 37 2 4	5.28	5.68	22 36 27 5 5	1.38	1.74	9 47 8 0 2	
THEFT BY FRAUD	2.10	2.91	57 41 69 7 4	3.23	3.00	23 39 27 5 3	1.80	1.74	5 26 10 0 4	
RECEIVE STOLEN PROP	2.12	6.63	65 47 57 4 7	3.68	10.89	11 4 53 16 11	1.60	1.60	1 15 78 3 1	
VANDALISM	2.82	1.69	81 70 1 8	82.1	82.1	12 1 8	65	65	8 24 8 2	
CONCEALED WEAPON	1.24	1.24	81 07 96	92.1	92.1	22 1 81	07	96	90.1 24.1	
INCEST	3.33	2.56	23 16 103	4 7	2.75	3.03	28 48 22 4 4	2.85	2.05	7 36 11 0 1
EXHIBITIONISM	1.24	0.96	73 53 54 3 7	3.00	3.07	28 48 19 6 5	1.20	1.24	5 26 9 0 5	
VOLEURISM	0.86	0.74	39 28 79 4 15	1.98	2.04	16 27 29 5 8	1.42	0.95	7 36 8 0 4	
LEWDGL (MINOR)	1.99	2.27	32 23 97 3 5	5.62	10.15	27 46 21 4 6	2.58	1.40	6 31 10 0 3	
ADULTERY	1.33	0.82	9 6 122 3 3	3.17	9.10	14 24 37 5 2	1.50	0.71	2 10 17 0 0	
LEWDGL (HOMOSEXUAL)	1.70	1.49	17 12 112 3 5	3.83	6.55	18 31 33 4 3	1.12	1.03	4 21 13 0 2	
PROSTITUTION	2.47	5.93	17 12 116 2 2	3.73	9.83	21 36 32 4 1	1.50	2.73	5 26 13 0 1	
SCDMY(ANAL)	1.57	1.02	10 7 118 3 6	5.14	14.22	21 36 29 5 3	0.89	1.45	4 21 14 0 1	
SCDMY(BFASTIALITY)	1.62	0.92	8 5 122 3 4	2.73	12.83	13 22 38 5 2	0.62	1.38	2 10 16 0 1	
ADULTERY	2.25	1.80	6 4 122 4 5	3.80	3.13	10 17 38 5 5	1.75	0.76	2 10 16 0 1	
ADULTERY	0.65	0.53	8 5 121 4 4	1.77	1.33	11 18 37 5 5	0.62	0.53	2 10 17 0 0	
ADULTERY	1.15	1.71	8 5 122 6 1	3.60	2.50	10 17 38 5 5	1.00	0.00	2 10 17 0 0	
ADULTERY	0.94	1.15	20 14 111 4 2	1.46	1.15	16 27 33 4 5	0.87	0.37	4 21 13 0 2	
ADULTERY	1.81	1.43	12 8 114 4 7	3.15	3.36	19 32 33 4 2	1.50	0.50	5 26 14 0 0	
ADULTERY	1.20	2.00	34 24 96 5 2	1.93	1.63	22 37 21 4 11	0.75	0.45	6 31 10 0 3	
ADULTERY	0.86	0.74	39 28 79 4 15	1.98	2.04	16 27 29 5 8	1.42	0.95	7 36 8 0 4	
ADULTERY	0.59	0.41	49 35 79 5 4	0.86	0.53	19 32 29 5 5	0.36	0.36	6 31 8 0 5	
ADULTERY	1.82	1.25	32 23 89 6 10	1.82	2.75	23 39 29 5 1	1.42	0.75	7 36 10 0 2	
ADULTERY	0.62	0.54	67 48 55 3 12	1.23	1.00	33 56 19 4 2	0.30	0.36	6 31 9 0 4	
ADULTERY	1.75	1.21	45 32 79 3 10	2.04	2.36	30 51 19 4 5	1.37	0.68	8 42 10 0 1	



OFFENSE	PATROL			INVESTIGATIVE			SUPERVISORY		
	MEAN	DEV	BASE PCT NA BLK REJECT	MEAN	DEV	BASE PCT NA BLK REJECT	MEAN	DEV	BASE PCT NA BLK REJECT
PROSTITUTION	3.95	2.35	11 8 115 2 9	4.25	3.70	16 27 31 5 6	1.31	3.25	4 21 13 0 2
PROSTITUTION	2.47	5.93	17 12 116 2 2	3.73	9.83	21 36 32 4 1	1.50	2.73	5 26 13 0 1
SCDMY(ANAL)	1.02	1.73	15 10 116 2 4	1.57	1.15	16 27 32 4 6	0.60	1.43	5 26 13 0 1
SCDMY(ANAL)	1.75	2.40	12 8 117 2 6	2.23	2.38	18 31 32 4 4	1.70	1.91	5 26 13 0 1
SCDMY(ANAL)	1.57	1.02	10 7 118 3 6	5.14	14.22	21 36 29 5 3	0.89	1.45	4 21 14 0 1
SCDMY(ANAL)	0.81	1.21	14 10 117 4 2	1.67	1.45	16 27 29 5 8	0.37	0.76	4 21 14 0 1
SCDMY(BFASTIALITY)	3.16	1.58	9 6 118 4 6	3.16	3.51	20 34 30 5 3	3.00	0.55	3 15 14 0 2
SCDMY(BFASTIALITY)	1.62	0.92	8 5 122 3 4	2.73	12.83	13 22 38 5 2	0.62	1.38	2 10 16 0 1
SCDMY(BFASTIALITY)	0.89	1.25	11 8 121 4 1	1.56	1.20	11 18 38 5 4	0.87	0.38	2 10 16 0 1
ADULTERY	2.25	1.80	6 4 122 4 5	3.80	3.13	10 17 38 5 5	1.75	0.76	2 10 16 0 1
ADULTERY	1.33	0.82	9 6 122 3 3	3.17	9.10	14 24 37 5 2	1.50	0.71	2 10 17 0 0
ADULTERY	0.65	0.53	8 5 121 4 4	1.77	1.33	11 18 37 5 5	0.62	0.53	2 10 17 0 0
ADULTERY	1.15	1.71	8 5 122 6 1	3.60	2.50	10 17 38 5 5	1.00	0.00	2 10 17 0 0
ADULTERY	0.94	1.15	20 14 111 4 2	1.46	1.15	16 27 33 4 5	0.87	0.37	4 21 13 0 2
ADULTERY	1.81	1.43	12 8 114 4 7	3.15	3.36	19 32 33 4 2	1.50	0.50	5 26 14 0 0
ADULTERY	1.99	2.27	32 23 97 3 5	5.62	10.15	27 46 21 4 6	2.58	1.40	6 31 10 0 3
ADULTERY	1.20	2.00	34 24 96 5 2	1.93	1.63	22 37 21 4 11	0.75	0.45	6 31 10 0 3
ADULTERY	3.33	2.56	23 16 103 4 7	2.75	3.03	28 48 22 4 4	2.85	2.05	7 36 11 0 1
ADULTERY	0.86	0.74	39 28 79 4 15	1.98	2.04	16 27 29 5 8	1.42	0.95	7 36 8 0 4
ADULTERY	0.59	0.41	49 35 79 5 4	0.86	0.53	19 32 29 5 5	0.36	0.36	6 31 8 0 5
ADULTERY	1.82	1.25	32 23 89 6 10	1.82	2.75	23 39 29 5 1	1.42	0.75	7 36 10 0 2
ADULTERY	0.62	0.54	67 48 55 3 12	1.23	1.00	33 56 19 4 2	0.30	0.36	6 31 9 0 4
ADULTERY	1.75	1.21	45 32 79 3 10	2.04	2.36	30 51 19 4 5	1.37	0.68	8 42 10 0 1

PATROL PROFILE										INVESTIGATIVE PROFILE										SUPERVISORY PROFILE																																																															
NO. RESPONDANTS 137										NO. RESPONDANTS 058										NO. RESPONDANTS 019																																																															
PTM CORP USGT DSGT PFT LT										PTM CORP USGT DSGT DET LT										PTM CORP USGT DSGT DET LT																																																															
CAPT										CAPT										CAPT																																																															
131 000 001 000 005 000 000										006 000 000 001 051 000 000										000 000 000 009 008 000 002 000																																																															
PTRL DET ADMN SUPP TRAF										PTRL DET ADMN SUPP TRAF										PTRL DET ADMN SUPP TRAF																																																															
084 006 000 000 047										009 049 000 000 000 000										006 007 001 000 000 005																																																															
AV MTHS IN RANK 00039										AV MTHS IN RANK 00048										AV MTHS IN RANK 00063																																																															
AV YRS IN L ENFORCE 00044										AV YRS IN L ENFORCE 00086										AV YRS IN L ENFORCE 000133																																																															
2.56	2.36	76	55	39	6	16	3.35	4.35	20	34	29	6	3	3.31	2.81	8	42	10	0	1	1.44	1.49	119	86	3	1	14	2.63	9.48	20	34	29	6	3	.85	.94	10	52	7	0	2	.90	.98	121	88	3	1	12	1.28	.66	20	34	29	6	3	.39	.91	9	47	7	0	3	1.79	1.40	78	56	34	5	20	2.20	1.78	20	34	29	6	3	1.50	1.50	10	52	8	0	1

TUCSON POLICE DEPT LAW ENFORCEMENT TIME DISTRIBUTION SURVEY 07/26/74 SUPERVISORY



OFFENSE	PATROL						INVESTIGATIVE						SUPERVISORY					
	MEAN	DEV	BASE	PCT	NA	BLK REJECT	MEAN	DEV	BASE	PCT	NA	BLK REJECT	MEAN	DEV	BASE	PCT	NA	BLK REJECT
CHILD MOLESTATION	2.55	1.64	67	48	52	2 16	7.88	10.56	31	53	18	5 4	2.87	1.98	8	42	7	0 4
PORNOGRAPHY	1.50	.80	7	5	123	4 3	5.62	7.25	12	20	38	4 4	2.00	.00	3	15	16	0 0
GAMBLING (ORG.)	3.77	6.87	11	8	122	3 1	8.50	24.06	14	24	39	4 1	3.00	9.81	2	10	16	0 1
MARIJUANA-POSS.	2.01	1.61	110	80	8	0 19	2.79	2.94	40	68	9	3 6	1.66	1.60	12	63	3	0 4
MARIJUANA-SALE	2.84	3.00	72	52	56	0 9	4.52	7.30	27	46	22	4 5	1.57	4.22	10	52	7	0 2
OTHER DRUGS-POSS.	2.31	2.39	93	67	33	0 11	3.00	3.75	31	53	20	3 4	1.98	1.92	13	68	4	0 2
OTHER DRUGS-SALE	3.07	3.21	59	43	70	0 8	5.62	9.98	20	34	29	5 4	1.33	3.02	7	36	10	0 2
KIDNAPPING	3.86	7.46	42	30	88	2 5	11.05	10.51	19	32	31	4 4	4.85	4.10	7	36	10	0 2
HIT&RUN PERSON. INJ.	2.61	2.46	99	72	23	1 14	5.86	7.94	20	34	29	6 3	2.25	3.88	11	57	7	0 1

OFFENSE	PATROL							INVESTIGATIVE							SUPERVISORY						
	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJFC
	8.00	.00	1	0	0	0	0	2.00	.00	1	50	1	0	0	2.00	1.41	2	0	0	0	0
HIT&RUN PROPERTY	4.00	.00	1	0	0	0	0	.00	9.48	0	0	2	0	0	.50	.00	2	0	0	0	0
	3.00	.00	1	0	0	0	0	.00	.66	0	0	2	0	0	.50	.00	2	0	0	0	0
	3.00	.00	1	0	0	0	0	.00	1.78	0	0	2	0	0	3.00	.00	1	50	0	1	0

PATROL PROFILE

INVESTIGATIVE PROFILE

SUPERVISORY PROFILE

NO. RESPONDANTS 001

PTMN CORP USGT DSGT DET LT CAPT

001 000 000 000 000 000 000

PTRL DET ADMN SUPP TRAF

001 000 000 000 000

AV MTHS IN FUNCTION 00000

AV MTHS IN RANK 00000

AV YRS IN L ENFORCE 000000

NO. RESPONDANTS 002

PTMN CORP USGT DSGT DET LT CAPT

001 000 000 000 001 000 000

PTRL DET ADMN SUPP TRAF

000 002 000 000 000

AV MTHS IN FUNCTION 000006

AV MTHS IN RANK 00007

AV YRS IN L ENFORCE 000005

NO. RESPONDANTS 002

PTMN CORP USGT DSGT DET LT CAPT

000 000 002 000 000 000 000

PTRL DET ADMN SUPP TRAF

001 000 000 001 000

AV MTHS IN FUNCTION 00012

AV MTHS IN RANK 00024

AV YRS IN L ENFORCE 000055

- 102 -

OFFENSE	PATROL							INVESTIGATIVE							SUPERVISORY						
	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJECT	MEAN	DEV	BASE	PCT	NA	BLK	REJEC
BURGLARY	2.09	5.59	487	85	52	5	27	4.89	11.16	123	61	39	20	17	1.23	1.52	94	78	13	5	8
	1.14	2.86	497	87	53	8	13	1.62	2.48	129	64	40	22	8	.79	1.68	85	70	21	10	4
	2.57	2.69	369	64	130	20	52	3.08	3.28	119	59	41	23	16	2.64	2.27	61	50	25	14	20
AUTO THEFT	1.59	2.51	477	83	60	7	27	3.01	9.32	88	44	71	32	8	.78	.86	82	68	16	8	14
	.98	3.05	499	87	61	7	4	1.43	8.13	95	47	71	32	1	.58	3.24	83	69	24	12	1
	2.14	1.85	286	50	199	21	65	2.62	2.99	81	40	73	34	11	1.59	2.49	63	52	32	18	7
ARMED ROBBERY	2.51	3.81	400	70	132	10	29	8.07	12.46	91	45	64	31	13	1.70	2.90	88	73	15	6	11
	1.58	2.87	402	70	141	13	15	2.49	5.59	99	49	64	31	5	.87	.74	59	49	20	10	31
	3.21	4.72	301	52	224	28	18	4.34	4.75	84	42	66	33	16	3.17	4.69	71	59	32	14	3
STRONGARM ROBBERY	2.12	3.03	382	66	145	9	35	5.35	14.20	96	48	61	30	12	1.18	2.19	86	71	17	6	11
	1.40	1.44	398	69	145	9	19	2.16	10.82	104	52	62	31	2	.77	.61	50	41	23	12	35
	2.62	2.41	268	46	223	28	52	3.34	5.70	93	46	64	31	11	2.43	2.18	52	43	32	15	21
AGGRAVATED ASSAULT	2.01	2.25	455	80	45	9	58	4.53	7.79	109	54	49	25	16	1.11	1.40	90	75	10	5	15
	1.40	3.31	512	89	45	8	6	1.97	4.46	120	60	49	26	4	.62	.66	77	64	15	11	17
	2.29	2.83	379	66	141	24	27	2.85	3.79	95	47	53	27	24	2.25	2.25	54	45	27	18	21
SIMPLE ASSAULT	1.33	2.08	496	86	33	8	34	2.48	8.07	118	59	50	26	5	.61	.91	81	67	22	8	9
	.97	2.65	520	91	34	10	7	1.32	7.97	120	60	50	27	2	.54	.44	67	55	27	14	12
	1.70	1.24	333	58	142	30	66	1.97	2.04	98	49	55	28	18	1.32	1.29	42	35	36	19	23
THEFT-GRAND	1.81	2.53	468	81	45	8	50	4.96	9.64	115	57	46	24	14	.89	1.16	90	75	12	6	12
	1.23	2.15	505	88	46	6	14	2.05	4.08	121	60	46	26	6	.57	.73	75	62	19	11	15
	2.28	1.70	325	56	154	26	66	2.68	3.25	101	50	48	27	23	2.29	2.06	51	42	30	20	19
PETTY THEFT	1.42	3.34	525	91	22	10	14	2.45	7.96	122	61	46	27	4	.65	.83	71	59	25	9	15
	.97	2.00	534	93	23	10	4	1.28	7.14	123	61	46	29	1	.59	.47	59	49	31	15	15
	1.51	1.04	296	51	111	36	128	1.71	1.86	102	51	49	30	18	1.44	1.21	36	30	40	17	27
FORCEFUL RAPE	3.28	5.16	315	55	211	19	26	8.68	13.02	82	41	70	38	9	2.24	3.35	92	76	14	5	9
	1.82	2.04	320	56	214	19	18	2.90	1.80	59	29	72	38	30	.85	1.20	77	64	18	9	16

- 103 -

ALL AGENCIES

LAW ENFORCEMENT TIME DISTRIBUTION SURVEY

07/26/74

Table with columns: OFFENSE, MEAN, DEV, PATROL (BASE, PCT, NA, BLK, REJECT), INVESTIGATIVE (MEAN, DEV, BASE, PCT, NA, BLK, REJECT), SUPERVISORY (MEAN, DEV, BASE, PCT, NA, BLK, REJECT). Rows include STATUTORY RAPE, MURDER & MORN NEG MANS, FORGERY & CNTRFEIT, THEFT BY EMBEZZLMT, THEFT BY FRAUD, RECEIVR STOLFEN PROP, VANDALISM, CONCEALED WEAPON, INCEST.

- 104 -

ALL AGENCIES

LAW ENFORCEMENT TIME DISTRIBUTION SURVEY

07/26/74

Table with columns: OFFENSE, MEAN, DEV, PATROL (BASE, PCT, NA, BLK, REJECT), INVESTIGATIVE (MEAN, DEV, BASE, PCT, NA, BLK, REJECT), SUPERVISORY (MEAN, DEV, BASE, PCT, NA, BLK, REJECT). Rows include PROSTITUTION, SODOMY (ANAL), SODOMY (BEASTIALITY), ADULTERY, LEWD&L (HOMOSEXUAL), LEWD&L (MINOR), VOLEURISM, EXHIBITIONISM.

- 105 -

OFFENSE	PATROL						INVESTIGATIVE						SUPERVISORY					
	MEAN	DEV	BASE	PCT	NA	BLK REJECT	MEAN	DEV	BASE	PCT	NA	BLK REJECT	MEAN	DEV	BASE	PCT	NA	BLK REJECT
CHILD MOLESTATION	2.35	2.77	282	49	235	17 37	6.81	9.31	69	34	74	41 15	1.87	2.35	72	60	28	9 11
	1.52	1.54	286	50	237	17 31	2.57	2.25	71	35	74	43 11	.82	.84	43	35	30	13 34
	2.91	3.13	177	30	323	34 37	4.13	5.33	72	36	79	43 5	2.56	2.77	38	31	43	18 21
PORNOGRAPHY	1.41	3.05	34	5	501	32 4	4.35	8.05	32	16	122	40 5	.97	3.00	27	22	79	13 1
	1.55	7.25	36	6	500	34 1	2.06	2.32	30	15	122	42 5	.51	.93	19	15	84	12 5
	3.07	2.87	27	4	505	33 6	3.08	3.73	29	14	124	42 4	1.50	1.34	9	7	87	14 10
GAMBLING (PRG.)	2.63	7.49	40	7	498	30 3	7.13	23.14	36	18	119	39 5	1.69	5.52	26	21	79	12 3
	1.58	4.06	40	7	496	33 2	2.91	4.49	34	17	119	41 5	1.12	1.01	17	14	82	12 9
	2.64	6.61	36	6	500	31 4	4.25	13.22	35	17	120	41 3	1.94	2.74	22	18	82	15 1
MARIJUANA-POSS.	2.97	2.67	469	82	44	5 53	3.65	5.41	118	59	45	28 8	1.54	3.29	92	76	13	7 8
	1.81	1.67	466	81	45	4 56	1.97	3.98	121	60	44	31 3	.70	.84	72	60	20	10 18
	2.90	2.08	344	60	96	13 118	3.11	4.32	117	58	45	30 7	2.55	3.25	69	57	29	17 5
MARIJUANA-SALE	3.56	4.41	240	42	284	17 30	5.05	8.69	84	42	72	33 10	1.68	4.17	74	61	31	.8 7
	2.20	1.91	232	40	285	19 35	2.35	4.35	86	43	72	35 6	.86	1.00	63	52	36	10 11
	3.51	2.59	198	34	302	19 52	3.88	4.88	77	38	74	34 14	2.46	3.77	52	43	46	14 8
OTHER DRUGS-POSS.	3.12	3.43	362	63	158	11 40	4.37	6.89	99	49	65	30 5	1.67	3.95	92	76	18	6 4
	1.99	1.39	306	53	158	11 96	2.36	5.64	96	48	65	33 5	.80	1.02	77	64	23	10 10
	3.04	2.37	254	44	195	15 107	3.72	3.78	92	46	66	33 8	2.55	3.45	65	54	35	15 5
OTHER DRUGS-SALE	3.51	4.66	190	33	337	19 25	5.56	11.71	72	36	84	35 8	1.63	3.67	70	58	37	8 5
	2.38	3.49	211	36	336	20 4	2.57	2.44	69	34	83	36 11	.75	1.15	59	49	42	10 9
	3.65	3.07	155	27	342	22 52	4.37	5.42	68	34	83	37 11	2.14	3.66	54	45	48	13 5
KIDNAPPING	3.30	5.35	184	32	351	20 16	8.61	13.62	56	28	98	38 7	2.50	3.19	67	55	35	7 11
	2.05	3.95	189	33	352	22 8	2.75	3.78	59	29	97	38 5	.90	1.39	63	52	37	11 9
	3.52	5.09	117	20	410	29 15	5.73	6.06	49	24	100	38 12	3.31	5.80	45	37	52	18 5
HIT&RUN PERSON. INJ.	2.97	3.57	398	69	122	11 40	3.98	6.22	58	29	92	40 9	2.05	3.74	79	65	27	9 5
	1.96	1.62	383	67	124	11 53	2.36	1.63	47	23	92	42 18	.96	1.12	64	53	31	12 13

OFFENSE	PATROL						INVESTIGATIVE						SUPERVISORY					
	MEAN	DEV	BASE	PCT	NA	BLK REJECT	MEAN	DEV	BASE	PCT	NA	BLK REJECT	MEAN	DEV	BASE	PCT	NA	BLK REJECT
HIT&RUN PROPERTY	2.60	2.09	310	54	192	23 46	2.92	3.67	49	24	94	43 13	2.52	5.22	54	45	46	16 4
	2.10	2.52	501	87	31	9 30	2.76	6.02	64	32	89	41 5	1.19	1.87	74	61	35	9 2
	1.46	1.16	409	71	34	8 120	1.54	1.64	56	28	90	42 11	.65	.76	54	45	38	14 14
	1.92	1.55	303	53	154	24 90	2.26	2.77	49	24	93	43 14	1.83	1.67	39	32	47	17 17

PATROL PROFILE

INVESTIGATIVE PROFILE

SUPERVISORY PROFILE

NO. RESPONDANTS 571						NO. RESPONDANTS 199						NO. RESPONDANTS 120								
PTMN	CORP	USGT	DSGT	DFT	LT	CAPT	PTMN	CORP	USGT	DSGT	DFT	LT	CAPT	PTMN	CORP	USGT	DSGT	DFT	LT	CAPT
555	001	006	001	008	000	000	054	005	001	006	132	001	000	000	005	079	027	001	007	001
PTRL	DFT	ADMN	SUPP	TRAF	PTRL	DFT	ADMN	SUPP	TRAF	PTRL	DFT	ADMN	SUPP	TRAF						
490	021	007	005	048	028	159	003	008	001	055	030	018	011	006						
AV MTHS IN FUNCTION	00038	AV MTHS IN FUNCTION	00040	AV MTHS IN FUNCTION	00047															
AV MTHS IN RANK	00040	AV MTHS IN RANK	00058	AV MTHS IN RANK	00051															
AV YRS IN L ENFORCE	000042	AV YRS IN L ENFORCE	000085	AV YRS IN L ENFORCE	000125															

MEAN COMPARATIVE

OFFENSE	PATROL					INVESTIGATIVE					SUPERVISORY				
	MCSO	PCSO	PPD	TPD	DPS	MCSO	PCSO	PPD	TPD	DPS	MCSO	PCSO	PPD	TPD	DPS
BURGLARY	2.55	1.69	2.15	1.83	3.50	7.47	14.12	3.65	4.73	5.25	1.23	1.00	1.09	1.27	1.50
	1.12	.88	1.30	.86	2.00	1.78	2.33	1.58	1.26	2.50	1.12	1.06	.63	.46	.50
	2.28	2.11	2.47	3.05	3.00	3.47	6.00	2.76	2.92	1.75	3.16	3.00	2.50	1.83	4.00
AUTO THEFT	1.74	1.25	1.70	1.17	5.00	3.68	1.50	2.35	3.07	4.00	.90	1.00	.78	.91	.75
	.87	.70	1.10	.70	2.00	1.01	1.18	1.70	1.01	2.00	.51	.56	.61	.46	.50
	2.10	1.89	1.99	2.39	3.00	2.64	2.16	2.42	2.78	3.00	1.62	1.83	1.59	1.43	3.00
ARMED ROBBERY	3.19	2.22	2.38	2.45	8.00	17.05	2.50	3.70	10.14	11.50	1.99	1.50	1.70	1.85	.87
	1.76	.97	1.68	1.40	4.00	2.47	3.50	2.31	2.46	3.00	1.11	.62	.91	.68	.50
	2.94	2.91	3.01	3.68	4.00	4.50	3.00	3.52	5.14	5.00	3.00	2.75	3.17	4.50	3.00
STRONGARM ROBBERY	2.55	1.70	2.26	1.85	6.00	11.33	3.93	3.07	6.58	6.00	1.15	1.00	1.18	1.14	.87
	1.43	.85	1.60	.92	3.00	2.26	1.66	1.84	1.46	3.00	.80	.56	.89	.64	.50
	3.36	2.68	2.34	2.93	5.00	3.73	2.50	2.55	3.34	6.00	2.16	3.00	2.51	3.12	3.00
AGGRAVATED ASSAULT	2.07	1.53	2.03	2.11	4.00	7.03	4.60	2.80	5.66	10.00	1.17	1.10	1.10	1.54	.87
	1.34	1.02	1.52	1.12	1.50	2.25	1.75	1.75	1.72	3.50	.78	.65	.63	.60	.50
	2.77	2.31	2.22	2.85	3.00	3.76	2.25	2.00	2.94	5.50	3.25	1.83	2.13	3.72	3.00
SIMPLE ASSAULT	1.51	1.29	1.41	1.13	2.00	3.06	1.60	1.78	2.15	5.00	.83	.57	.58	.72	.25
	1.07	.78	1.11	.58	2.00	1.57	1.30	1.21	.93	1.00	.63	.50	.56	.36	.25
	1.65	1.56	1.78	1.27	2.00	2.50	1.62	1.87	1.50	1.00	1.00	1.00	1.71	1.16	2.00
THEFT-GRAND	2.17	2.03	1.83	1.69	4.00	4.88	6.83	3.89	5.77	16.00	1.00	1.00	.88	.97	1.00
	1.25	1.00	1.31	.80	2.00	2.47	1.34	2.11	1.61	4.00	.52	1.00	.54	.48	.50
	2.61	2.15	2.24	2.70	6.00	3.22	3.28	2.47	3.31	6.00	2.80	2.33	2.08	2.52	3.00
PETTY THEFT	1.31	1.59	1.47	1.15	2.00	2.22	2.08	2.09	2.26	1.00	.71	.66	.57	.69	.75
	.90	.65	1.08	.72	1.00	1.56	1.00	1.24	.87	1.00	.55	.75	.59	.48	.50
	1.44	1.90	1.51	1.40	2.00	2.10	1.41	1.85	1.64	1.00	1.50	1.00	2.10	1.55	2.00
FORCEFUL RAPE	3.56	2.77	3.05	3.76	3.00	9.50	8.50	5.65	11.24	21.00	1.88	1.80	1.69	2.88	1.50
	2.21	1.38	1.94	1.62	2.00	2.87	2.50	3.02	2.97	3.00	.98	1.00	.84	.98	.75
	3.68	3.06	2.95	4.72	2.00	5.50	2.37	3.93	6.25	6.50	4.80	3.70	2.82	4.68	4.00

MEAN COMPARATIVE

OFFENSE	PATROL					INVESTIGATIVE					SUPERVISORY				
	MCSO	PCSO	PPD	TPD	DPS	MCSO	PCSO	PPD	TPD	DPS	MCSO	PCSO	PPD	TPD	DPS
STATUTORY RAPE	3.02	2.31	2.67	2.70	3.00	7.39	3.00	5.07	8.32	9.00	.90	1.50	1.58	2.32	1.50
	1.86	1.75	1.81	1.21	2.00	2.63	2.00	2.63	2.09	3.00	1.04	1.00	.74	.94	.75
	3.22	2.58	2.83	3.50	2.00	4.90	2.00	3.68	4.96	5.00	4.60	2.50	2.07	3.47	4.00
MURDER & NON NEG MANS	8.01	3.96	4.39	6.85	16.00	24.90	6.00	5.91	21.30	80.00	4.88	2.87	3.37	8.34	10.00
	3.85	1.80	2.82	3.34	7.00	7.56	25.00	4.02	4.35	32.00	1.69	2.37	1.83	2.02	2.00
	5.90	4.62	4.58	8.63	7.50	7.15	6.00	5.20	13.93	20.00	6.64	4.00	3.50	8.50	1.00
FORGERY & CNTRFFIT	1.75	1.02	1.88	1.63	3.00	5.81	2.16	3.59	5.50	32.00	.78	.58	.90	1.14	2.00
	1.28	.81	1.40	.95	2.00	2.31	1.50	1.82	2.09	8.00	.99	.62	.50	.58	2.00
	2.71	1.60	2.30	2.07	2.00	3.25	2.00	2.87	3.18	16.00	1.50	1.50	2.11	2.50	.00
THEFT BY EMPZELMT	1.88	1.33	1.80	1.43	5.00	7.86	2.87	4.17	5.28	80.00	.78	.68	1.34	1.38	10.00
	1.22	.93	1.28	.70	3.00	2.78	1.12	2.22	1.52	16.00	.74	.62	.72	.55	2.00
	2.33	1.68	2.30	2.10	3.00	4.08	1.50	2.29	3.23	32.00	3.00	2.66	1.56	1.80	.00
THEFT BY FRAUD	1.78	1.31	2.02	1.65	1.00	7.87	3.43	4.69	5.97	16.00	.85	.91	1.02	1.68	8.00
	1.75	.73	1.41	.75	1.00	2.15	1.33	2.77	1.87	8.00	.60	.75	.77	.47	1.00
	2.56	1.83	2.34	2.10	2.00	4.68	1.50	2.68	3.31	16.00	2.00	2.00	2.41	2.00	4.00
RECEIVE STOLEN PROP	2.02	1.94	2.54	2.12	3.50	8.25	6.57	6.32	3.98	16.00	1.11	1.75	1.11	1.60	.50
	1.42	1.01	1.79	.89	2.00	3.09	2.50	2.62	1.22	6.00	.70	.75	.66	.69	.37
	2.62	2.21	2.55	1.89	3.00	5.06	6.50	3.19	3.33	10.00	1.50	1.50	1.85	2.00	2.00
VANDALISM	1.35	1.25	.99	.82	1.00	2.16	6.25	1.52	1.28	3.50	.68	.50	.65	.59	.37
	.86	.67	.84	.55	1.00	1.26	1.56	.96	.73	2.00	.29	.50	.41	.38	.37
	1.74	1.88	1.40	1.27	2.00	1.76	8.50	1.28	1.11	3.50	.80	1.66	1.14	.93	2.00
CONCEALED WFAPON	1.55	1.38	1.54	1.47	2.00	2.71	1.75	1.43	1.26	.00	1.07	1.00	.76	.77	.37
	1.03	.96	1.14	.77	2.00	1.51	1.62	1.02	.75	.00	.71	.91	.59	.47	.25
	2.55	1.93	1.48	1.43	2.50	2.47	1.50	1.69	1.66	.00	1.20	1.25	1.48	1.15	2.00
INCEST	3.35	2.00	2.70	2.36	.00	11.66	21.50	3.36	6.07	16.00	1.32	1.25	1.78	3.37	.50
	2.36	.50	1.90	.96	.00	4.04	4.50	2.22	1.86	4.50	.67	1.50	1.07	1.20	.50
	3.00	2.00	3.13	3.95	.00	5.16	16.75	2.85	4.25	14.50	2.00	3.00	2.03	1.31	.00

MEAN COMPARATIVE

OFFENSE	PATROL					INVESTIGATIVE					SUPERVISORY				
	MCSO	PCSO	PPD	TPD	DPS	MCSO	PCSO	PPD	TPD	DPS	MCSO	PCSO	PPD	TPD	DPS
PROSTITUTION	2.30	2.00	1.89	2.47	.00	10.75	2.00	3.21	3.73	6.00	.48	2.00	1.16	1.50	3.00
	1.50	.83	1.18	1.02	.00	2.00	1.00	1.77	1.57	2.00	.71	.50	.69	.60	.50
	3.30	1.00	1.92	1.75	.00	2.50	.00	2.31	2.23	4.50	2.00	3.00	1.18	1.70	.50
SODOMY (ANAL)	1.94	1.00	2.34	1.57	.00	6.81	.00	2.41	5.14	17.00	1.00	.00	1.37	.89	.50
	1.35	46.00	1.68	.81	.00	2.12	.00	1.62	1.67	6.00	.81	.00	.83	.37	.50
	3.28	2.00	2.79	3.16	.00	3.85	.00	2.68	3.16	15.00	3.00	.00	1.85	3.00	.00
SODOMY (BEASTIALITY)	1.57	.60	2.42	1.62	.00	5.20	.00	2.18	2.73	4.50	.95	.00	.99	.62	.50
	1.32	.00	2.06	.89	.00	1.83	.00	1.36	1.56	1.37	1.29	.00	.71	.87	.50
	3.20	.00	2.78	2.25	.00	2.62	.00	3.00	3.80	1.00	2.00	.00	1.75	1.75	.00
ADULTERY	1.50	.75	1.13	1.33	.00	4.00	.00	1.04	3.17	3.00	.58	.00	.51	1.50	.50
	2.00	.50	1.18	.65	.00	1.75	.00	1.41	1.77	2.00	.15	.00	.32	.62	.50
	2.00	.00	1.55	1.15	.00	3.00	.00	1.31	3.60	1.00	2.00	.00	.10	1.00	.00
LEWDL (HOMOSEXUAL)	2.40	2.12	2.67	1.70	4.00	6.61	1.00	3.36	3.83	5.00	1.84	1.50	1.03	1.12	1.00
	1.59	.87	1.84	.94	3.00	2.50	1.00	1.90	1.46	2.00	1.25	1.00	.73	.87	.50
	3.57	1.10	2.85	1.81	3.00	4.55	.00	2.50	3.15	6.00	2.16	3.00	1.75	1.50	.00
LEWDL (MINOR)	2.43	1.65	2.60	1.99	6.00	12.10	14.00	4.19	5.62	11.00	1.83	1.75	1.58	2.58	1.00
	1.65	1.00	2.01	1.20	4.00	4.10	3.00	2.72	1.93	3.00	1.25	.83	.81	.75	.50
	3.22	1.47	3.21	3.33	8.00	7.28	5.75	3.36	2.75	6.00	2.37	2.33	1.75	2.85	.00
VOYEURISM	.87	.78	.92	.86	.50	2.91	1.00	.96	1.98	3.50	.45	.37	.68	1.42	.25
	.68	.62	.85	.59	.50	.95	1.00	.93	.86	1.12	.25	.37	.35	.36	.25
	2.18	1.02	1.33	1.82	1.00	1.50	1.00	1.35	1.82	1.37	1.00	.75	.61	1.42	3.00
EXHIBITIONISM	1.21	.96	1.67	1.24	1.00	2.40	1.00	1.85	3.00	4.00	.73	1.00	.78	1.20	.25
	.93	.59	1.20	.62	1.00	1.25	.75	1.25	1.23	1.37	.87	.87	.37	.30	.25
	1.92	1.60	1.97	1.75	1.00	2.25	.00	1.39	2.04	2.37	3.33	1.50	1.74	1.37	.00
CHILD MOLESTATION	3.02	2.01	2.27	2.55	7.00	11.44	10.75	3.63	7.88	22.50	2.45	1.68	1.69	2.87	2.00
	1.94	1.07	1.68	1.11	4.00	3.04	3.00	2.21	2.26	10.00	1.40	1.00	.67	.69	.50
	3.42	2.16	2.80	3.21	8.00	5.40	8.50	3.04	3.50	13.50	4.00	3.00	1.82	3.30	.00

MEAN COMPARATIVE

OFFENSE	PATROL					INVESTIGATIVE					SUPERVISORY				
	MCSO	PCSO	PPD	TPD	DPS	MCSO	PCSO	PPD	TPD	DPS	MCSO	PCSO	PPD	TPD	DPS
PORNOGRAPHY	2.00	1.50	1.56	1.50	.00	5.10	1.00	3.72	5.62	.00	.61	1.00	.57	2.00	.00
	2.00	23.00	1.38	1.03	.00	1.80	.75	2.02	2.20	.00	.45	1.00	.35	1.00	.00
	3.66	1.50	3.00	2.14	.00	2.50	.00	2.83	3.75	.00	2.50	2.00	.67	2.00	.00
GAMBLING (ORG.)	.75	6.00	1.96	3.77	.00	15.50	1.50	5.73	8.50	48.00	1.05	1.00	1.53	3.00	6.00
	1.00	1.50	1.15	1.55	.00	2.00	.25	3.73	2.71	15.00	.57	1.00	1.22	.87	3.00
	3.00	2.00	1.90	4.37	.00	5.00	1.50	4.00	4.85	24.00	3.50	3.00	1.35	4.25	1.00
MARIJUANA-POSS.	2.80	2.65	3.39	2.01	5.00	4.66	2.37	3.77	2.79	3.00	1.97	.68	1.53	1.66	.75
	1.91	1.28	2.36	.95	3.00	2.61	1.66	2.14	1.28	2.00	1.16	1.25	.61	.75	.50
	2.98	2.82	2.98	2.62	2.00	3.95	2.12	3.27	2.43	3.00	4.75	2.50	2.22	4.11	4.00
MARIJUANA-SALE	4.23	2.81	4.08	2.84	6.00	8.64	2.50	4.14	4.57	40.00	1.70	1.56	1.65	1.57	3.00
	2.42	1.65	2.82	1.25	4.00	3.33	1.50	2.34	2.01	8.00	.79	.75	.87	.72	1.25
	3.55	3.00	3.64	3.04	4.00	6.07	2.16	3.03	3.40	24.00	6.50	2.87	2.06	3.50	3.00
OTHER DRUGS-POSS.	2.67	2.80	3.70	2.31	5.00	5.58	3.00	4.63	3.00	3.00	1.84	1.50	1.66	1.98	.75
	1.90	1.56	2.67	1.11	3.00	2.92	1.50	2.80	1.71	2.00	1.46	1.00	.75	.75	.50
	3.23	2.10	3.44	3.06	4.00	4.58	1.83	3.60	3.20	3.00	3.75	2.00	2.23	3.95	4.00
OTHER DRUGS-SALE	3.52	2.80	4.14	3.07	5.00	7.61	2.50	4.57	5.62	40.00	1.43	1.65	1.60	1.33	3.00
	2.23	2.28	2.78	1.34	3.00	3.70	1.50	2.76	2.06	8.00	.79	.81	.70	.78	1.25
	3.46	1.97	3.67	3.70	5.00	4.69	2.16	4.27	4.54	24.00	4.00	2.25	1.75	3.50	3.00
KIDNAPPING	3.89	3.09	3.00	3.86	2.50	14.41	7.25	4.34	11.05	28.50	2.85	2.62	1.81	4.85	2.00
	2.28	1.44	2.13	1.68	1.00	4.42	3.50	2.51	2.73	3.50	1.11	1.06	.77	1.06	.50
	3.60	2.92	3.09	5.60	4.00	6.81	1.50	4.33	5.92	15.00	22.66	7.66	2.56	5.50	.00
HITERUN PERSON. INJ.	3.65	2.47	3.06	2.61	24.00	7.37	2.50	3.69	5.86	8.00	2.04	2.50	1.76	2.25	1.50
	2.17	1.37	2.09	1.50	12.00	2.92	1.50	2.22	2.00	1.00	1.13	1.25	.81	.97	1.12
	3.46	1.59	2.69	2.56	8.00	5.33	2.00	2.28	3.35	2.00	3.56	2.83	2.07	3.31	2.00
HITERUN PROPERTY	2.55	1.82	2.31	1.44	4.00	3.62	1.50	2.52	2.63	.00	2.33	.66	1.09	.85	.50
	1.59	1.02	1.80	.90	3.00	1.15	1.00	1.98	1.28	.00	1.83	.75	.69	.38	.50
	2.42	1.56	2.19	1.79	3.00	4.00	2.00	1.52	2.20	.00	4.20	2.00	1.93	1.50	3.00

END