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STATE OF OHIO
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Office of Criminal Justice Services
Statistical Analysis Center

**Law Enforcement In Ohio Counties
Serving Over 250,000 People:**
A Task Analysis

96449

LAKE FARFAX
829-7625

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PARTICIPATING AGENCIES

| <u>COUNTY SHERIFFS' DEPARTMENTS</u> | <u>PATROL OFFICERS</u> | <u>SUPERVISORS</u> |
|-------------------------------------|------------------------|--------------------|
| Butler | 14 | 1 |
| Franklin | 48 | 1 |
| Hamilton | 40 | 5 |
| Lorain | 18 | 2 |
| Lucas | 21 | 3 |
| Mahoning | 13 | 1 |
| Montgomery | 28 | 3 |
| Stark | 9 | 2 |
| Summit | 8 | 1 |
| TOTAL OFFICERS SURVEYED | 199 | 19 |

PREFACE

This report has been prepared especially for sheriffs and administrative officers in Ohio's ten large sheriffs' departments, all of which serve county jurisdictions of over 250,000 people. It analyzes the responses of over two hundred officers from nine of those departments who participated in the state-wide task analysis study conducted in 1981-82 by the Office of Criminal Justice Services for the Ohio Peace Officer Training Council.* Because each of these officers responded to more than one thousand questions about their backgrounds, sources of information, equipment, types of investigation, tasks, and physical activities, there now exists a rich data base which sheriffs can use for decisions relating to hiring, training, planning--and especially in analyzing the propriety of departmental standards.

A total of 3,155 Ohio peace officers representing nearly 400 law enforcement agencies took part in this survey, the results of which are contained in a report issued in November, 1982. However, eight separate summaries (five for police jurisdictions, three for sheriffs' jurisdictions) like this one are also being published so that chief executive officers can see how their own departments compare with an aggregate profile of similarly-sized agencies throughout the State. It is hoped that this process will also allow mayors, city managers, county commissioners, and other local officials to see their law enforcement operations in better perspective.

Actually, the task analysis study is three studies in one. While the 199 "large county" deputies were responding to the survey in terms of frequency (of use or performance), 19 of their supervisors were responding to the same questions in terms of (1) the importance, and (2) the learning difficulty of those items. This, in effect, triples the amount of available information, and geometrically increases the ways in which that information can be studied. Not only can it be determined how frequently a task is performed, but that information can be further analyzed in light of its importance to the law enforcement function and the difficulty with which the task is learned.

Because of the tremendous amount of data generated by this study (over two hundred and sixty thousand pieces of information in the "large county" data base alone) no summary report can adequately capture all of the worthwhile data. This report, in fact, makes no attempt to do so. Rather, it is being published as a complement to the earlier state-wide report and as an indicator of the type and depth of the available data. To that end it is hoped that this brief report will arouse the interest of local law enforcement officials who will then make fuller use of the rich data base available through the Ohio Office of Criminal Justice Services.

* Cuyahoga County was excluded from the survey because those officers have only jail and civil processing duties.

OFFICER PROFILE

Of the 2,620 patrol officers who participated in the state-wide task analysis study, 199 were drawn from sheriff's departments in nine of Ohio's ten large counties.

TABLE 1
COMPARISON:
ACTUAL LAW ENFORCEMENT POPULATION
V.
SURVEY (RESPONSE) POPULATION

| | % of Law Enforcement Population in Ohio | % of Population in Survey Response |
|---|---|--|
| MUNICIPALITIES..... | 77.0% | 77.3% |
| Largest City Police (over 100,000) | 26.6% | 28.6% |
| Large City Police (25,000-100,000) | 16.2% | 15.6% |
| Medium City Police (10,000-25,000) | 14.1% | 12.7% |
| Small City Police (2,500-10,000) | 11.7% | 13.1% |
| Smallest City Police (under-2,500) | 8.4% | 7.3% |
| COUNTIES..... | 18.5% | 17.2% |
| Large County Sheriffs (over 250,000) | 9.2% | 7.0%* |
| Medium County Sheriffs (100,000-250,000) | 3.1% | 3.8% |
| Small County Sheriffs (under 100,000) | 6.2% | 6.4% |
| SPECIAL AGENCIES..... | 4.5% | 4.9% |
| Private Police | | .4% |
| Railroad Police | | .8% |
| Jr./Sr. High School Security | | .2% |
| College/University Police | | 1.5% |
| Dept. of Taxation | | .1% |
| Port Authority Police | | .1% |
| Special Constables | | .1% |
| Park Rangers | | 1.1% |
| Mental Health Police | | .8% |
| MISSING..... | | 4% |
| TOTALS..... | 100% | 99.8% |

* One large county sheriff's office, originally targeted for inclusion, was excluded after it was learned that those officers had only jail and civil processing duties.

While the task analysis study was aimed primarily at law enforcement duties, resources, physical activities, and other non-personal aspects of the job, a good deal of background information was also collected and is offered here as a basis for better understanding the people who perform the patrol function in Ohio's large counties. Wherever possible, these 199 officers will be compared to their peers throughout the remainder of the State.

When comparing officers' race and sex characteristics, deputies in large counties differ slightly from patrol officers across the balance of the state. The results are contained in Table 2.

TABLE 2
OFFICERS' RACE AND SEX CHARACTERISTICS

| | Large Sheriff Departments | Balance of State |
|--------|---------------------------------|------------------------|
| White | 93% | 89% |
| Black | 6% | 9% |
| Other | 1% | 2% |
| Male | 99% | 93% |
| Female | 1% | 7% |

In terms of age, 68% of the large county deputies were under the age of 35 compared to 82% of the officers across the balance of the state.

Among the officers' acquired characteristics, educational achievement was notable for several reasons. Primary among these is the fact that most of the "large county" patrol officers have achieved more academically than the high school diploma required to become a peace officer in Ohio. At the present time 58% of the "large county" deputies surveyed have completed at least one year of post high school education.

TABLE 3

OFFICERS' EDUCATIONAL LEVELS PRIOR TO
JOINING AND AT PRESENT:
NINE LARGE COUNTIES
VS.
BALANCE OF STATE

| | PRIOR TO JOINING | | PRESENT | |
|-----------------------|---------------------|------------------|---------------------|------------------|
| | Nine Large Counties | Balance of State | Nine Large Counties | Balance of State |
| Less Than High School | 2% | 2% | 2% | 2% |
| High School | 51% | 44% | 41% | 38% |
| 1-2 Years of College | 33% | 36% | 35% | 38% |
| 3-4 Years of College | 14% | 16% | 19% | 20% |
| 4 + Years of College | 1% | 1% | 4% | 2% |

Table 3 reflects better educated officers both in the large counties and state-wide. The similarities between the two levels are evident.

Three personal questions relating to job attitudes were also asked. Specifically, these addressed job interest, use of talents and training preparedness. While not an exhaustive list, these three areas are fundamentally important influences upon officer morale. The responses of the 199 "large county" deputies are contained in Tables 4-6.

TABLE 4

"MY JOB IS..."

| | Number | Percent |
|------------------|--------|---------|
| Very Dull | 1 | .5% |
| Dull | 2 | 1.0% |
| So So | 10 | 5.0% |
| Interesting | 87 | 44.0% |
| Very Interesting | 99 | 50.0% |
| | 199 | 100.5% |

TABLE 5

"MY JOB UTILIZES MY TALENT..."

| | Number | Percent |
|-------------|--------|---------|
| Not at All | 3 | 2% |
| Very Little | 12 | 6% |
| Fairly Well | 59 | 30% |
| Quite Well | 83 | 42% |
| Very Well | 42 | 21% |
| | 199 | 101%* |

TABLE 6

"MY (BASIC) TRAINING PREPARED ME..."

| | Number | Percent |
|------------|--------|---------|
| Not at All | 5 | 2% |
| Somewhat | 88 | 44% |
| Well | 88 | 44% |
| Very Well | 18 | 9% |
| | 199 | 99%* |

Based on these questions, the "large county" deputy can be portrayed as one who is quite interested in law enforcement work, satisfied that the job constructively utilizes his or her personal talents and, though to a lesser extent, comfortable with the degree to which their training prepared them for the actual duties they are called upon to perform. The responses of the officers did not differ significantly from those of other peace officers throughout Ohio in these areas.

Somewhat surprisingly, a large number of these relatively young deputies had already gained some law enforcement experience prior to taking their present assignments. Close to one-third indicated prior experience as security guards, while others had served as military police officers, police reservists, and a variety of related jobs. Only slight differences exist when comparing these officers to their balance-of-state counterparts as illustrated in Table 7.

* Differences due to rounding

TABLE 7
PRIOR LAW ENFORCEMENT EXPERIENCE

| | Nine Large Counties | Balance of State |
|------------------|---------------------------|------------------------|
| Deputy Sheriff | 14% | 12% |
| Military Police | 18% | 14% |
| Municipal Police | 16% | 21% |
| Police Reserve | 27% | 24% |
| Security Guard | 32% | 29% |
| Other | 7% | 6% |

Several "agency" characteristics also were isolated in the survey data. Not surprisingly, the data revealed that the size of an agency's jurisdictional population will often dictate operational practices within those agencies. A notable example is the assignment of patrol officers to patrol vehicles. Table 8 reflects the differences that exist in vehicle patrol between the nine large counties and the balance of state.

TABLE 8
TYPE OF PATROL
BY
TYPE OF JURISDICTION

| | Nine Large Counties | Balance of State |
|------------------|------------------------|---------------------|
| 1-Person Vehicle | 93.0% | 61.0% |
| 2-Person Vehicle | 1.0% | 24.0% |
| Motorcycle | 1.0% | .2% |
| Foot | 0.0% | .4% |
| Foot and Vehicle | 0.0% | 7.0% |
| Other | 5.0% | 7.0% |

The great differences noted in the types of patrol utilized by various agencies can probably be accounted for by the demands of geography (especially for sheriffs' patrol officers), increased danger to the officers in some urban areas and, in at least some circumstances, union demands.

The 199 "large county" officers did differ markedly from their "balance of state" peers in terms of work shifts, as is displayed in Table 9 below.

TABLE 9
WORK SHIFT: "LARGE COUNTY" DEPUTIES

| | Nine Large Counties | Balance of State |
|-------------|------------------------|---------------------|
| Day | 26% | 38% |
| Afternoon | 36% | 28% |
| Midnight | 25% | 24% |
| Split Shift | 4% | 2% |
| Odd Shift | 5% | 6% |
| Other | 4% | 2% |

There was almost no difference between the two groups when responding to the question about the number of times patrol officers are called upon to perform tasks of a higher rank, as illustrated in Table 10.

TABLE 10

"I AM CALLED UPON TO PERFORM THE TASKS OF A HIGHER RANK..."

| | Large Counties | Balance of State |
|-----------------|----------------|------------------|
| Never | 20% | 20% |
| Seidom | 36% | 32% |
| Occasionally | 30% | 33% |
| Frequently | 9% | 9% |
| Very Frequently | 5% | 6% |
| | 100% | 100% |

COMPLAINT/INCIDENT SECTION

The complaint/incident section of the task analysis survey queried Ohio's peace officers to determine which complaints and incidents officers typically encountered in the course of their daily activities. The questions also gleaned the ways in which these incidents are most frequently handled. The scale below represents the categories officers could choose from when recording their responses.

| COMPLAINT/INCIDENT SCALE | | | | |
|--|----------------------|---|--|---|
| When I Respond To This Type of Complaint/Incident I Usually: | | | | |
| 0 | 1 | 2 | 3 | 4 |
| I have never responded to this type of complaint/incident. | Make log entry only. | Conduct preliminary investigation and write report. | Conduct complete investigation and write report. | Other response or some combination of previous 3. |

The questions yielding a response of "never" include those related to aircraft, conservation, and victimless types of incidents. The questions listed in the following table describe incidents that are not as rare but which still drew many "never" responses.

TABLE 11

PERCENT OF OFFICERS NEVER ENCOUNTERING...

| Complaint/Incident | Percent of Deputies Responding "Never" |
|--------------------------|--|
| Curfew Violations | 67% |
| Evictions | 46% |
| False Fire Alarms | 27% |
| Impersonating an Officer | 46% |
| Motor Vehicle Hijacking | 74% |

The following three tables illustrate the most frequent types of investigations conducted by the "large county" officers in response to a variety of complaint/incidents.

TABLE 12

"LOG ONLY" RESPONSES FOR SELECTED COMPLAINTS/INCIDENTS

| Complaint/Incident | Percent of Deputies Responding "Log Only" |
|----------------------------|---|
| Abandoned House | 48% |
| Citizen Lockout | 63% |
| Downed Wires | 44% |
| Loud Party | 46% |
| Perimeter Control at Fire | 47% |
| Ruptured Water or Gas Line | 32% |

TABLE 13

"PRELIMINARY INVESTIGATION" RESPONSES
FOR SELECTED COMPLAINTS/INCIDENTS

| Complaint/Incident | Percent of Deputies Responding "Preliminary Investigation Only" |
|---------------------|--|
| Bad Check | 60% |
| Credit Card Theft | 60% |
| Motor Vehicle Theft | 62% |
| Obscene Phone Call | 55% |
| Robbery | 59% |

TABLE 14

"COMPLETE INVESTIGATION" RESPONSES
FOR COMPLAINTS/INCIDENTS

| Complaint/Incident | Percent of Deputies Responding "Complete Investigation" |
|---------------------------|--|
| Concealed Weapons | 57% |
| Disorderly Public Conduct | 71% |
| Drunk in Public | 62% |
| Traffic Accident | 74% |
| Traffic Offense | 69% |

EQUIPMENT

Experience dictates that various equipment items play a prominent role in the effective performance of an officer's duties. As such, the tables below report equipment items frequently and seldom used by deputies in the course of their work. It is worth noting that some items (i.e. shotgun, first aid kit, fire extinguisher), although infrequently used, are rated by supervisors as very important to the patrol function. Additionally, while some items reflect low importance or involve little learning difficulty, this may not actually be the case. The inclusion of a "never used" category in the importance and learning difficulty scales may have precluded a majority of supervisors from rating certain equipment items because they are never used.

TABLE 15

FREQUENTLY USED EQUIPMENT ITEMS
(LARGE COUNTY)

| | Percent of Deputies Using This Equipment Monthly Or More Often | Percent of Supervisors Rating This Equipment As "Important" or "Very Important" | Percent of Supervisors Rating This Equipment As "Very Easy" or "Rather Easy" to Learn to Operate |
|-----------------|---|--|---|
| Automobile | 99% | 100% | 84% |
| Body Armor | 62% | 84% | 100% |
| Handcuffs | 94% | 95% | 100% |
| Hand-Held Radio | 96% | 95% | 100% |
| LEADS Terminal | 67% | 95% | 16% |
| Spotlight | 86% | 84% | 100% |
| Typewriter | 67% | 84% | 32% |

TABLE 16

INFREQUENTLY USED EQUIPMENT ITEMS
(LARGE COUNTY)

| | Percent of Deputies Using This Equipment Monthly or More Often | Percent of Supervisors Rating This Equipment As "Important" or "Very Important" | Percent of Supervisors Rating This Equipment As "Very Easy" or "Rather Easy" to Learn to Operate |
|--------------------|--|--|---|
| Blackjack | 12% | 32% | 74% |
| Drug/Narcotics Kit | 5% | 63% | 63% |
| Fingerprint Kit | 9% | 37% | 21% |
| First Aid Kit | 15% | 84% | 79% |
| Shotgun | 30% | 95% | 68% |

SOURCES OF INFORMATION

Patrol officers in the performance of their wide ranging and often complex duties must rely on a large volume of information flowing from a variety of sources. Presented below in Table 17 are the frequency, importance, and learning difficulty ratings of the eight most frequently used sources of information. Additionally, Table 18 reflects the degree to which some sources are never used.

TABLE 17

MOST FREQUENTLY USED INFORMATION SOURCES
(LARGE COUNTY)

| | Percent of Deputies Required to Read These Manuals | Percent of Supervisors Rating This Information As "Important" or "Very Important" | Percent of Supervisors Rating This Information As "Very Easy" or "Rather Easy" to Learn to Learn |
|--------------------------------------|--|--|---|
| Criminal Law Manual | 48% | 100% | 42% |
| Department Manuals | 84% | 95% | 74% |
| First Aid Manuals | 27% | 58% | 84% |
| Interoffice Memos | 69% | 95% | 95% |
| Ohio Criminal Code and Procedures | 72% | 100% | 63% |
| Ohio Vehicle Code | 66% | 95% | 68% |
| Training Bulletins | 54% | 84% | 95% |
| Teletyped Messages | 39% | 95% | 84% |

As seen in Table 17, most of the required reading for the majority of patrol officers is rated by supervisors as easy to learn.

TABLE 18
 INFORMATION SOURCES NEVER USED BY A MAJORITY OF PATROL OFFICERS
 IN LARGE JURISDICTIONS

| | NEVER USED |
|---------------------------|------------|
| FAA Bulletins | 77% |
| Fish and Game Code | 59% |
| Harbor Statutes | 96% |
| Health Statutes | 70% |
| Interstate Commerce Rules | 81% |
| Legal Transcripts | 60% |

ADMINISTRATIVE TASKS

As one might expect, administrative tasks were performed less frequently by patrol officers. Tabled below are both some of the more often and also never performed administrative tasks including their corresponding importance and learning difficulty ratings. As previously mentioned, some supervisors could not rank the importance and learning difficulty of certain tasks because they responded "never used" in some areas.

TABLE 19
 FREQUENTLY PERFORMED ADMINISTRATIVE TASKS

| | Percent of Deputy Officers Performing This Task at Least Once a Month | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|----------------------------------|---|--|--|
| Attend Briefing | 47% | 68% | 90% |
| Describe Person to Other Officer | 82% | 84% | 79% |
| Estimate Property Values | 46% | 32% | 53% |
| Exchange Information | 80% | 95% | 100% |
| Notify Public Agencies | 40% | 42% | 90% |
| Request Equipment Repair | 62% | 90% | 100% |
| Request Verification | 76% | 84% | 84% |
| Type Incident Reports | 46% | 63% | 68% |

TABLE 20

| NEVER PERFORMED ADMINISTRATIVE TASKS | | | |
|--------------------------------------|--|--|--|
| Task | Percent of Patrol Officers <u>Never</u> Performing This Task | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
| Conduct Investigations | 95% | 21%* | 26%* |
| Design Training Materials | 87% | 42%* | 26%* |
| Interview Applicants | 91% | 37%* | 37%* |
| Investigate and Report Background | 91% | 42%* | 32%* |
| Participate in Planning | 89% | 26%* | 32%* |
| Train Police Dogs | 95% | 5%* | 5%* |
| Update Spot Maps | 94% | 21%* | 53%* |
| Write Contract Specifications | 95% | 21%* | 37%* |
| Write Policy Materials | 94% | 42%* | 16%* |

* At least 30% of the supervisors responded "never encountered" to these tasks. Thus, caution should be used in interpreting these responses.

ARREST, SEARCH AND SEIZURE

There were 24 "arrest, search and seizure" tasks identified in the survey; Table 21 reflects these frequency ratings as well as the importance and learning difficulty ratings provided by the 19 large county supervisors.

TABLE 21

| FIVE MOST FREQUENTLY PERFORMED ARREST, SEARCH AND SEIZURE TASKS | | | |
|---|---|--|--|
| Task | Percent of Patrol Officers Performing This Task at Least <u>Once a Week</u> | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
| Arrest Persons with a Warrant | 36% | 95% | 95% |
| Arrest Persons without a Warrant | 49% | 90% | 68% |
| Conduct Field Search | 48% | 95% | 79% |
| Conduct Frisk | 63% | 89% | 95% |
| Handcuff Suspect | 65% | 95% | 79% |

At the other end of the spectrum, the five least often performed arrest/search and seizure tasks drew a decidedly mixed response from the supervisors. For example, "discharge firearm at person" had never been performed by three-fourths of the officers, yet elicited relatively high importance and difficulty ratings from the supervisors. In another direction, while three-fourths of the patrol officers had never requested bystanders to assist in an apprehension, one-third of the supervisors saw that task as having any real importance.

TABLE 22

FIVE LEAST FREQUENTLY PERFORMED
ARREST, SEARCH AND SEIZURE TASKS

| | Percent of Patrol Officers Who Have <u>Never</u> Performed This Task | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|---|--|--|--|
| Discharge Firearm at Person | 75% | 68% | 37% |
| Plan Strategy for Arrests | 23% | 84% | 68% |
| Plan Strategy for Searches | 53% | 68% | 53% |
| Request Bystanders to Assist in an Apprehension | 75% | 32%* | 21%* |
| Secure Search Warrant | 53% | 61% | 26% |

* At least 30% of the supervisors responded "never encountered" to this task. Thus, caution should be used in interpreting these responses.

PATROL FUNCTIONS

Sixty-nine patrol function tasks were identified in the survey. Because some of these were quite obscure (e.g., clean fire fighting equipment, flush fuel spills, etc.) only the five most frequently performed patrol functions are summarized here.

TABLE 23

FIVE MOST FREQUENTLY PERFORMED PATROL TASKS

| | Percent of Patrol Officers Performing This Task at Least <u>Once a Week</u> | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|-----------------------------|---|--|--|
| Check For Wants Via Leads | 84% | 95% | 95% |
| Check Parks | 87% | 74% | 95% |
| Check Parking Lots | 90% | 68% | 100% |
| Check Patrol Equipment | 85% | 90% | 100% |
| Inform Dispatcher of Status | 96% | 95% | 95% |

The patrol functions list also contained several tasks which were maintenance in nature (e.g., clean weapons, inspect cruiser, etc.). Because these are supplemental to, but not indicative of, patrol operations their ratings were not included in the calculating of the five most frequently performed tasks.

PATROL CONTACT

Although a patrol officer's primary function is law enforcement in a reactive sense, each day sees the average patrol officer in contact with the public outside of the strict law enforcement context. These contacts range from counseling juveniles to cultivating informants to establishing rapport with local citizens. And, while these contacts provide a vital and indispensable service to the community by dissolving most reactive situations, they also tend to flavor the often routine role of the patrol officer. For example, past findings indicate a direct relationship between the frequency with which patrol officers talk with people in the community and the level of interest in their jobs. Presented below are a few of the patrol contact functions dichotomized into high and low frequency categories with corresponding importance and learning difficulty ratings.

TABLE 24

FREQUENTLY PERFORMED PATROL CONTACT TASKS

| | Percent of Patrol Officers Performing This Task at Least Once a Month | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|-----------------------------------|---|--|--|
| Advise Victims | 88% | 84% | 74% |
| Fill Out Field Interrogation Card | 80% | 90% | 84% |
| Give Street Directions | 88% | 63% | 100% |
| Interview Suspicious Persons | 87% | 89% | 58% |
| Investigate Suspicious Vehicles | 89% | 95% | 74% |
| Mediate Family Disputes | 83% | 89% | 26% |
| Stop Vehicle to Cite | 83% | 79% | 74% |
| Warn Offenders | 83% | 68% | 84% |

TABLE 25

SELDOM PERFORMED PATROL CONTACT TASKS

| | Percent of Patrol Officers Performing This Task at Least Once a Month | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|--------------------------------------|---|--|--|
| Accept Bond | 1% | 0%* | 5%* |
| Communicate Over Strike Disturbances | 2% | 37% | 32% |
| Explain Demonstration Permits | 1% | 37%* | 37%* |
| Fight Vehicle Fires | 2% | 11%* | 37%* |
| Search for Bombs | 2% | 47% | 53% |

* At least 30% of the supervisors responded "never encountered" to this task. Thus, caution should be used in interpreting these responses.

CIVIL PROCESSES

Eighteen questions were posed to the responding officers regarding their involvement in civil process duties. Overall, peace officers in Ohio seldom engage in civil process matters and, in fact, a significant number of the questions prompted an overwhelmingly "never having performed" that particular task response.

However, when the responses of sheriffs and police officers were compared, the former group was found to be more involved than the latter. This is logical because of the many civil functions assigned to the sheriff's officers by law.

Below are some of the most and least frequently performed civil process duties engaged in by officers from Ohio's large county sheriff departments.

TABLE 26
SELECTED CIVIL PROCESS TASKS

| | Percent of Patrol Officers Performing This Task a <u>Few Times</u> a <u>Year or More Often</u> | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|--|--|--|--|
| Evictions | 18% | 16% | 16% |
| Pick Up Children in Custody Matters | 31% | 32% | 50% |
| Record Disposition of Civil Papers | 15% | 26% | 29% |
| Serve Civil Process Papers | 43% | 42% | 44% |
| Serve Probate Orders | 56% | 37% | 44% |
| Attach Property Under Court Order | 7% | 21%* | 26%* |
| Post Probate Notices, Warnings, Sale of Property Notices, etc. | 3% | 16%* | 11%* |
| Record Payments | 1% | 16%* | 6%* |
| Review Return of Civil Papers | 8% | 26%* | 22%* |
| Seize Property of Civil Claims | 7% | 16%* | 17%* |

* At least 30% of the supervisors responded "never encountered" to this task. Thus, caution should be used in interpreting these responses.

DETENTION AND CUSTODY PROCEDURES

Sixty-six questions were included in the survey concerning detention and custody procedures. However, the vast majority were not relevant to the duties of most patrol officers with a substantial portion falling within the realm of administrative functions. Collecting bonds, responding to court orders, placing holds on prisoners, and reviewing arrest and bond documents are examples of these tasks.

Many of the tasks included duties that a jailer would perform, but jailers were not included in the survey sample. Some sheriff's departments rotate their officers between patrol and jail duties. Therefore, a small percentage of officers do perform some of these tasks occasionally, as illustrated in Table 27.

TABLE 27
SELECTED DETENTION AND CUSTODY PROCEDURES

| | Percent of Patrol Officers Performing This Task a <u>Few Times</u> a <u>Year or More Often</u> | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|--|--|--|--|
| Aid Prisoners to Contact Legal Counsel | 21% | 16%* | 44%* |
| Answer Inquiries Concerning Prisoners | 52% | 63%* | 50%* |
| Book Prisoners | 43% | 54%* | 22%* |
| Check Weapons In and Out of Detention Facility | 32% | 53%* | 44%* |
| Escort Prisoners | 25% | 32%* | 33%* |
| Guard Prisoners | 39% | 37%* | 44%* |

* At least 30% of the supervisors responded "never encountered" to this task. Thus, caution should be used in interpreting these responses.

CRIMINAL INVESTIGATION

In the course of routine patrol work law enforcement officers have the opportunity to engage in criminal investigation. Below are ten of the criminal investigation activities most and least frequently engaged in by sheriffs' officers in the nine large counties.

TABLE 28
FIVE MOST AND FIVE LEAST
OFTEN PERFORMED CRIMINAL INVESTIGATION TASKS

| | Percent of Patrol Officers Performing This Task at Least Once a Month | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|--|---|--|--|
| Determine Whether Incidents Are Criminal Or Civil Matters | 84% | 84% | 61% |
| Interview Complainants, Witnesses, etc. | 83% | 95% | 56% |
| Package Evidence or Personal Property | 54% | 79% | 78% |
| Tag Evidence and Confiscated Properties | 70% | 90% | 83% |
| Take Statements of Witnesses | 77% | 95% | 71% |
| Cast Impressions at Crime Scene | 4% | 42%* | 33%* |
| Organize and Conduct Station House Line-Ups | 2% | 42%* | 44% |
| Prepare Paperwork to File Extradition Warrants | 2% | 32%* | 11%* |
| Use of Polygraph Results to Interrogate Suspect or Witness | 3% | 37%* | 6%* |
| Witness Autopsies | 4% | 21%* | 28%* |

* At least 30% of the supervisors responded "never encountered" to this task. Thus, caution should be used in interpreting these responses.

COURT PROCEDURES

Either as a result of their patrol duties or in addition to them, patrol officers sometimes find themselves engaging in court-related procedures. Listed below are those court activities in which officers are most and least likely to engage.

TABLE 29
FIVE MOST AND FIVE LEAST
OFTEN PERFORMED COURT PROCEDURE TASKS

| | Percent of Patrol Officers Performing This Task at Least Once a Month | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|--|---|--|--|
| Confer with Prosecutor Prior to Testimony in Case | 62% | 95% | 78% |
| Discuss Cases with Prosecutors Following Legal Proceedings | 37% | 79% | 83% |
| Present Evidence in Legal Proceedings | 40% | 79% | 61% |
| Review Reports and Notes for Court Testimony | 54% | 84% | 61% |
| Testify in Criminal Cases | 62% | 90% | 61% |
| Assemble Potential Juror List | 2% | 11%* | 22%* |
| Attend Bail Hearings | 2% | 21%* | 28%* |
| Mail Jury Duty Notices | 1% | 11%* | 6%* |
| Testify in Civil Cases | 1% | 26% | 44% |
| Testify in Liquor Board Hearings | 1% | 36% | 61% |

* At least 30% of the supervisors responded "never encountered" to this task. Thus, caution should be used in interpreting these responses.

TRAFFIC ACCIDENT INVESTIGATION

Law enforcement officers in Ohio's largest counties, as elsewhere, are called upon to investigate traffic accidents. The following is a list of accident-related activities which do and do not consume the patrol officer's time.

TABLE 30

FIVE MOST AND FIVE LEAST OFTEN PERFORMED TRAFFIC ACCIDENT TASKS

| | Percent of Patrol Officers Performing This Task at Least Once a Month | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|---|---|--|--|
| Determine Factors Contributing to an Accident | 76% | 84% | 39% |
| Determine Violations in a Traffic Accident | 78% | 90% | 56% |
| Diagram Accident Scenes | 77% | 84% | 44% |
| Interview Persons Involved in Traffic Accidents | 77% | 90% | 78% |
| Issue Citations in Traffic Accidents | 74% | 74% | 89% |
| Calculate Vehicle Speed Using Mathematical Formulas | 6% | 32%* | 0%* |
| Interview Tow Truck Operators for Relevant Accident Information | 21% | 26% | 56% |
| Photograph Accident Scenes | 13% | 58% | 44% |
| Review Accidents with Accident Investigators | 19% | 58% | 72% |
| Take Coordinate Measures of Accident Scenes | 29% | 68% | 50% |

* At least 30% of the supervisors responded "never encountered" to this task. Thus, caution should be used in interpreting these responses.

TRAFFIC PATROL

Much of an officer's time on the job is spent on traffic patrol looking for violators and ensuring that traffic is flowing safely and smoothly.

TABLE 31

FIVE MOST AND FIVE LEAST OFTEN PERFORMED TRAFFIC PATROL TASKS

| | Percent of Patrol Officers Performing This Task at Least Once a Month | Percent of Supervisors Rating This Task As "Important" or "Very Important" | Percent of Supervisors Rating This Task As "Very Easy" or "Rather Easy" to Learn |
|--|---|--|--|
| Assist Stranded Motorist | 81% | 74% | 100% |
| Explain Legal Procedures to Traffic Violators | 73% | 68% | 72% |
| Follow Suspect Vehicle to Observe Traffic Violations | 77% | 84% | 72% |
| Inspect Operator's License | 85% | 84% | 94% |
| Issue Verbal Warnings to Traffic Violators | 85% | 68% | 100% |
| Count Traffic Flow Using Automatic Devices | 1% | 0%* | 22%* |
| Direct Pedestrian Traffic | 3% | 21%* | 83% |
| Move Disabled Vehicles with Patrol Car | 1% | 0%* | 39%* |
| Operate Videotape Equipment | 1% | 16%* | 17%* |
| Plan Traffic Detours | 2% | 42%* | 39% |

* At least 30% of the supervisors responded "never encountered" to this task. Thus, caution should be used in interpreting these responses.

PHYSICAL ACTIVITIES

Because of its implications for the validation of entry-level strength and agility requirements, this section perhaps will be of greatest interest not only to sheriffs, but also to prospective recruits. Listed below are seven selected routine physical activities performed monthly or more frequently by patrol officers in nine large county agencies.

TABLE 32
PERFORMANCE FREQUENCY FOR SEVEN SELECTED
PHYSICAL ACTIVITIES

| | <u>Monthly or More Often</u> | <u>Never</u> |
|---------------------------------|------------------------------|--------------|
| Climb Obstacles | 35% | 2% |
| Jump Over Obstacles | 20% | 6% |
| Lift Heavy Objects or Persons | 20% | 7% |
| Physically Push Movable Object | 25% | 4% |
| Run After Suspects | 13% | 3% |
| Run Up Stairs | 18% | 8% |
| Subdue Persons Resisting Arrest | 16% | 3% |

The remaining 19 tables of this report, and their corresponding narratives, describe in minute detail the most strenuous physical activity of the previous five work shifts undertaken by 120 of the "large county" patrol officers. The remaining 77 officers indicated no such activity for that time frame. As will become evident the task analysis study went to tedious lengths to measure these activities in feet, inches, pounds, etc. This was done because most departmental standards, especially physical standards, are measured in those same units.

TABLE 33
ACTIVITY STATUS FOR LAST FIVE WORK SHIFTS

| | <u>Number of Officers</u> | <u>Percent</u> |
|-----------------------------|---------------------------|----------------|
| No Activity | 77 | 39% |
| Activity Without Resistance | 67 | 34% |
| Activity With Resistance | 53 | 27% |
| TOTAL | 197 | 100% |

During the course of patrol work, officers periodically have to run, either in pursuit of suspects or to assist in other emergency situations. Below are the distances run by "large county" patrol officers during what they described as the "most strenuous physical activity of their last five work shifts."

TABLE 34
RUNNING

| | <u>Number of Officers</u> | <u>Percent</u> |
|--------------------|---------------------------|----------------|
| 1 to 24 yards | 41 | 64% |
| 25 to 49 yards | 6 | 9% |
| 50 to 74 yards | 5 | 8% |
| 75 to 99 yards | 2 | 3% |
| 100 yards and over | 10 | 16% |
| TOTAL | 64 | 100% |

In running, deputies can expect to encounter a number of obstacles which make their job more difficult. "Large county" officers responding to the task analysis survey reported encountering the following obstacles:

TABLE 35
OBSTACLES ENCOUNTERED WHILE RUNNING

| | <u>Number of Officers</u> | <u>Percent</u> |
|----------------|---------------------------|----------------|
| Ditch | 4 | 6% |
| Fence or Wall | 5 | 8% |
| Shrubs | 5 | 8% |
| Stairs | 8 | 13% |
| Vehicle | 6 | 10% |
| 2 of the above | 14 | 22% |
| 3 of the above | 10 | 16% |
| Other | <u>10</u> | <u>16%</u> |
| TOTAL | <u>62</u> | <u>99%*</u> |

Not often do officers find themselves crawling. One seasoned police veteran suggested this is because officers do not want to ruin their uniforms. Below are the distances Ohio's "large county" deputies crawled during their last five work shifts.

TABLE 36
CRAWLING

| | <u>Number of Officers</u> | <u>Percent</u> |
|------------------|---------------------------|----------------|
| 1 to 3 feet | 9 | 69% |
| 4 to 6 feet | 1 | 8% |
| 10 to 12 feet | 2 | 15% |
| 13 feet and over | <u>1</u> | <u>8%</u> |
| TOTAL | <u>13</u> | <u>100%</u> |

* Differences due to rounding.

The typical deputy officer in Ohio does not engage in the stunts that characterize law enforcement work as depicted on television. Still, some of the officers from the large county forces did jump in the course of performing their duties. Following are the distances jumped by the task analysis respondents.

TABLE 37
-JUMPING

| | <u>Number of Officers</u> | <u>Percent</u> |
|-------------|---------------------------|----------------|
| 1 to 3 feet | 27 | 64% |
| 4 to 6 feet | 14 | 33% |
| 7 to 9 feet | <u>1</u> | <u>2%</u> |
| TOTAL | <u>42</u> | <u>99%*</u> |

As with the officers who ran, the ones who jumped also encountered obstacles. The table below reflects the numbers of patrol officers having to cope with each type of obstacle.

TABLE 38
OBSTACLES ENCOUNTERED WHILE JUMPING

| | <u>Number of Officers</u> | <u>Percent</u> |
|----------------|---------------------------|----------------|
| Ditch | 11 | 22% |
| Fence | 4 | 8% |
| Shrubs | 4 | 8% |
| Stairs | 4 | 8% |
| Vehicle | 5 | 10% |
| 2 of the above | 10 | 20% |
| 3 of the above | 7 | 14% |
| Other | <u>6</u> | <u>12%</u> |
| TOTAL | <u>51</u> | <u>102%*</u> |

* Differences due to rounding.

Climbing is yet another activity which, while not consuming much of an officer's time, can make the job more difficult when it is necessary. The kinds of obstacles officers encounter can have important training implications. For example, if most of the obstacles did not have handholds or footholds, then training sessions would have to emphasize climbing techniques designed to help officers surmount these barriers. Below are some of the objects the officers were forced to climb.

TABLE 39
OBSTACLES ENCOUNTERED WHILE CLIMBING

| | <u>Number of Officers</u> | <u>Percent</u> |
|------------|---------------------------|----------------|
| Embankment | 5 | 12% |
| Fence | 17 | 41% |
| Ladder | 4 | 10% |
| Stairs | 10 | 24% |
| Other | 5 | 12% |
| TOTAL | <u>41</u> | <u>99%*</u> |

As mentioned earlier, handholds and footholds can be an important consideration for training purposes. The obstacles encountered by the "large county" respondents are analyzed below.

TABLE 40
OBSTACLES WITH HANDHOLDS AND FOOTHOLDS

| | <u>Number of Officers</u> | <u>Percent</u> |
|----------|---------------------------|----------------|
| Foothold | 3 | 13% |
| Handhold | 13 | 56% |
| Solid | 7 | 30% |
| TOTAL | <u>23</u> | <u>99%*</u> |

* Differences due to rounding.

Those readers concerned with officers who climb may be interested in knowing how far the latter were forced to climb. Below is a list of the distances for the "large county" deputy respondents.

TABLE 41
CLIMBING (DISTANCES)

| | <u>Number of Officers</u> | <u>Percent</u> |
|------------------|---------------------------|----------------|
| 5 feet or less | 11 | 29% |
| 6 to 10 feet | 17 | 45% |
| 11 to 20 feet | 6 | 16% |
| 21 feet and over | 4 | 10% |
| TOTAL | <u>38</u> | <u>100%</u> |

Pushing is another activity which most lay persons probably do not see officers do. Yet some of the task analysis respondents did, in fact, have to push objects during their last five work shifts.

TABLE 42
PUSHING (DISTANCES)

| | <u>Number of Officers</u> | <u>Percent</u> |
|---------------|---------------------------|----------------|
| 1 to 19 feet | 22 | 56% |
| 20 to 39 feet | 10 | 26% |
| 40 to 59 feet | 6 | 15% |
| 60 to 79 feet | 1 | 2% |
| TOTAL | <u>39</u> | <u>99%*</u> |

The weight of an object to be pushed certainly influences the ease or difficulty with which the task is completed. Here are the weight ranges for objects pushed by deputies from the "large county" departments.

* Differences due to rounding.

TABLE 43
PUSHING (WEIGHTS)

| | <u>Number of Officers</u> | <u>Percent</u> |
|---------------------|---------------------------|----------------|
| 25 to 49 pounds | 1 | 2% |
| 50 to 99 pounds | 3 | 8% |
| 150 to 199 pounds | 5 | 13% |
| 200 pounds and over | <u>30</u> | <u>77%</u> |
| TOTAL | <u>39</u> | <u>100%</u> |

It is evident from the table above that a plurality of officers pushed extremely heavy objects. Some of this can be explained by the fact that 30 of the officers indicated they had pushed a vehicle. Many of the rest may have pushed people, trash dumpsters, or other heavy objects. The majority of those pushing admitted receiving some assistance; most, however, revealed that speed was not required, suggesting that most situations were not of an emergency nature.

Some of the officers also found themselves pulling objects while performing their patrol duties. A breakdown of the distances the officers pulled objects is provided in the following table.

TABLE 44
PULLING (DISTANCES)

| | <u>Number of Officers</u> | <u>Percent</u> |
|------------------|---------------------------|----------------|
| 1 to 19 feet | 19 | 83% |
| 20 to 39 feet | 1 | 4% |
| 40 to 59 feet | 1 | 4% |
| 60 to 79 feet | 1 | 4% |
| 80 feet and over | <u>1</u> | <u>4%</u> |
| TOTAL | <u>23</u> | <u>99%*</u> |

It is evident that the vast majority of officers claiming to have pulled objects did so for relatively short distances. Even more important might be the weight of the objects pulled.

TABLE 45
PULLING (WEIGHTS)

| | <u>Number of Officers</u> | <u>Percent</u> |
|---------------------|---------------------------|----------------|
| 25 to 49 pounds | 2 | 9% |
| 50 to 99 pounds | 2 | 9% |
| 100 to 149 pounds | 4 | 17% |
| 150 to 199 pounds | 8 | 35% |
| 200 pounds and over | <u>7</u> | <u>30%</u> |
| TOTAL | <u>23</u> | <u>100%</u> |

Since 82% of the officers pulled objects weighing in excess of 100 pounds it might suggest that persons were the objects pulled. In fact, almost two-thirds of the officers pulled persons. And 42% of these officers received assistance in their pulling encounter. However, 44% of those pulling claimed that speed was required, perhaps suggesting that the officers may have been pulling intoxicated persons.

* Differences due to rounding.

The last standard physical activity to be considered is lifting. Again, the layman often does not see officers doing this. As can be seen in the following table, over three-fourths of those officers engaging in lifting did so to heights of under five feet.

TABLE 46
LIFTING (HEIGHTS)

| | <u>Number of Officers</u> | <u>Percent</u> |
|-----------------|---------------------------|----------------|
| 1 foot | 4 | 12% |
| 2 feet | 14 | 42% |
| 3 feet | 6 | 18% |
| 4 feet | 4 | 12% |
| 5 feet and over | 5 | 15% |
| TOTAL | 33 | 99%* |

Objects lifted often have to be carried certain distances. The table below reveals that over half of the officers carried their objects less than 20 feet.

TABLE 47
CARRYING (DISTANCES)

| | <u>Number of Officers</u> | <u>Percent</u> |
|------------------|---------------------------|----------------|
| 1 to 19 feet | 19 | 61% |
| 20 to 39 feet | 1 | 3% |
| 40 to 59 feet | 4 | 13% |
| 60 to 79 feet | 2 | 6% |
| 80 feet and over | 5 | 16% |
| TOTAL | 31 | 99%* |

Lifting and carrying can, of course, be made more or less difficult by the weight of the object carried.

* Difference due to rounding.

TABLE 48
LIFTING (WEIGHTS)

| | <u>Number of Officers</u> | <u>Percent</u> |
|---------------------|---------------------------|----------------|
| 25 to 49 pounds | 4 | 12% |
| 50 to 99 pounds | 6 | 19% |
| 100 to 149 pounds | 7 | 22% |
| 150 to 199 pounds | 10 | 31% |
| 200 pounds and over | 5 | 16% |
| TOTAL | 32 | 100% |

Over one-half (59%) of these patrol officers carried people. And, almost one-half, (47%) of them got some assistance.

As could be expected, a number of the officers engaging in physical activities met resistance (27%). The majority (80%) of these officers had to contend with only one suspect, with another 11% being forced to grapple with two. In 90% of the cases the suspects were males.

One frustrating conclusion pointed out by the data is that reasoning with resistive suspects is difficult in most cases. Over three-fourths (78%) of the officers were unable to reason with their suspects. The task analysis respondents were given the opportunity to describe why they were unable to reason with their suspects.

TABLE 49
CAUSES OF INABILITY TO REASON WITH SUSPECTS

| | <u>Number of Officers</u> | <u>Percent</u> |
|-------------------------------|---------------------------|----------------|
| Drug or alcohol influence | 34 | 62% |
| Emotionally or mentally upset | 13 | 24% |
| Mental State Unknown | 6 | 11% |
| No Opportunity to Reason | 2 | 4% |
| TOTAL | 55 | 101%* |

* Percentage exceeds 100% due to rounding.

Resistance by suspects can take a variety of forms. For example, a drunk poses a problem different from the armed robber.

TABLE 50

| TYPES OF RESISTANCE | Yes | | No | |
|---------------------|-----|---------|----|---------|
| | Yes | Percent | No | Percent |
| Barricade | 8 | (15%) | 45 | (85%) |
| Hit/Kick | 26 | (49%) | 27 | (51%) |
| Passive Resistance | 10 | (19%) | 42 | (81%) |
| Pulled Away | 38 | (72%) | 15 | (28%) |
| Ran Away | 30 | (57%) | 23 | (43%) |
| Special Tactics | 5 | (10%) | 46 | (90%) |
| Threw Object | 6 | (12%) | 45 | (88%) |
| Weapon | 11 | (22%) | 40 | (78%) |
| Wrestled | 40 | (74%) | 14 | (26%) |

By far the vast majority (90%) of officers encountering resistance issued verbal orders to their suspects. Over one-fourth (26%) of the officers saw their suspects submit to these orders.

In some cases, it was necessary for officers to use force to subdue the suspects. Table 50 lists the various degrees of force used by deputies in subduing resisting arrestees.

TABLE 51

TYPES OF FORCE USED TO SUBDUE SUBJECTS

| | Yes | | No | |
|------------------------------|-----|---------|----|---------|
| | Yes | Percent | No | Percent |
| Chemical Agent | 1 | (2%) | 50 | (98%) |
| Discharge Firearm | 1 | (2%) | 50 | (98%) |
| Display Firearm | 12 | (24%) | 39 | (76%) |
| Handcuffs with Assistance | 28 | (53%) | 25 | (47%) |
| Handcuffs without Assistance | 28 | (54%) | 24 | (46%) |
| Hit/Kick | 17 | (33%) | 35 | (67%) |
| Restraining Holds | 38 | (72%) | 15 | (28%) |
| Wrestled | 41 | (77%) | 12 | (23%) |
| Nightstick/Blackjack | 8 | (15%) | 44 | (85%) |
| Other Force | 1 | (2%) | 41 | (98%) |

OTHER SAC PUBLICATIONS

- March 1983 Use of Force By Ohio Peace Officers. An analysis of the use of force by Ohio law enforcers during the performance of routine patrol work. Examined are personal defense tactics as well as non-lethal and lethal force.
- March 1983 The Ohio Statistical Analysis Center: A User's Profile. This administrative report highlights SAC's setting and function in Ohio government, the federal SAC network, and the field of criminal justice. It profiles SAC's structure, research priorities, information users, and similarities to other state and territorial SACs.
- March 1983 OCJS Research Requests and Responses: An Analysis. An analysis of 346 research data requests received and responded to by SAC in 1982, as well as the nearly 1,000 requests received to date, by type and source of request.
- Spring, 1983 The following series of eight reports are modular summaries, each about 40 pages in length, profiling the results from each of the jurisdiction levels (based on populations) represented in 1981-82 Ohio Law Enforcement Task Analysis Survey. These reports highlight the frequency of task performance, equipment usage, physical activities, as well as other facets of the peace officer's job. Also included are supervisors' assessments of importance and learning difficulty.
- Law Enforcement In Ohio Cities Serving Over 100,000 People: A Task Analysis.
- Law Enforcement In Ohio Cities Serving 25,000-100,000 People: A Task Analysis.
- Law Enforcement In Ohio Cities Serving 10,000-25,000 People: A Task Analysis.
- Law Enforcement In Ohio Municipalities Serving 2,500-10,000 People: A Task Analysis.
- Law Enforcement In Ohio Municipalities Serving Under 2,500 People: A Task Analysis
- Law Enforcement In Ohio Counties Serving Over 250,000 People: A Task Analysis.
- Law Enforcement In Ohio Counties Serving 100,000-250,000 People: A Task Analysis. (forthcoming)
- Law Enforcement In Ohio Counties Serving Under 100,000 People: A Task Analysis. (forthcoming)

- November 1982 Survey of Ohio Citizen Attitudes Concerning Crime and Criminal Justice. the third annual report of this series, this study focusing on attitudes toward law enforcement officers, public crime-fear levels, handgun ownership, and the informational resources which mold public opinion in this area.
- October 1982 Peace Officers Task Analysis Study: The Ohio Report. A two-and-one-half year study involving a survey of 3,155 Ohio peace officers in some 400 law enforcement agencies concerning the types of investigation, equipment, informational resources, tasks and physical activities associated with law enforcement in Ohio.
- May 1982 OCJS Research Requests and Responses: An Analysis. An analysis of 308 research data requests received and responded to by SAC in 1981, as well as the 625 total requests received to date, by type and source of request.
- April 1982 Fact and Fiction Concerning Crime and Criminal Justice in Ohio (1979-1982 data). A look at twenty-five popularly-believed myths about crime and criminal justice in the State, accompanied by appropriate factual data.
- July 1981 Ohio Citizen Attitudes: Concerning Crime and Criminal Justice (Report #2, 1980 data). The second in a series of reports concerning Ohioans' attitudes and opinions about contemporary issues affecting law enforcement, courts, corrections, juvenile justice, crime prevention, and criminal law.
- June 1981 A Stability Profile of Ohio Law Enforcement Trainees: 1974-1979 (1981 records). A brief analysis of some 125 Ohio Law Enforcement Officers who completed mandated training between 1974 and 1979. The randomly selected group was analyzed in terms of turnover, advancement, and moves to other law enforcement agencies.
- May 1981 A Directory of Ohio Criminal Justice Agencies (1981 data). An inventory of several thousand criminal justice (and related) agencies in Ohio, by type and county.
- April 1981 Property Crime Victimization: The Ohio Experience (1978 data). A profile of property crime in Ohio highlighting the characteristics of victims, offenders, and the crimes themselves; based on results of the annual National Crime Survey victimization studies in Ohio.

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