

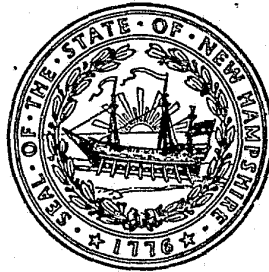
**New Hampshire**

**POLICE**

STATE

COUNTY

MUNICIPAL



**GOVERNOR'S COMMISSION ON CRIME  
AND DELINQUENCY**

**STATISTICAL ANALYSIS CENTER**

47110



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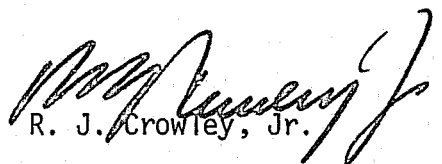
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### F O R E W O R D

This publication is one of a series of functional reports on each of the components of the New Hampshire Criminal Justice System prepared to present a description and an analysis of resources, manpower, and organizational capabilities of the existing system. These reports on Courts, Police and Corrections support the preparation of the New Hampshire Comprehensive Criminal Justice Plan required by the Federal Government and provide information to state officials and agencies.

These reports will be updated annually and will become more comprehensive each year.

I would like to express my appreciation to the New Hampshire Judicial Council, the Justices, the Clerks of Court, state, local and county law enforcement and correctional officials that were so helpful in providing much of the information upon which these reports are based.

  
R. J. Crowley, Jr.

## PREFACE

### A NOTE ON THE PROJECTIONS USED IN THIS REPORT

The projections in this report are based on a mathematical analysis of historical data. Six different mathematical formulas were tried. The formula which best fits the historical data is used to project caseloads into the future.

A mathematical quantity which measures how well the historical data fits the mathematical curve was also computed. This quantity has a value of 1 when every data point lies exactly on the curve and a value of 0 when the data points do not have anything to do with the mathematical curve. Sociologists often quote a value of 0.6 as an acceptable value. The Court data fits the curves used in the projections with a value greater than 0.9 in every case.

It is not necessary to know what factors cause the mathematical representation to properly represent data. Predictions based on this kind of mathematical formalism can only tell you:

1. How well the mathematical curve represents past data; and,
2. If nothing changes, this is the way it will look in the future.

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## SECTION 1 - STATE POLICE

### I. STATE POLICE NARRATIVE

The New Hampshire State Police was established as a separate agency in 1937 and later became a part of the Department of Safety. In 1961, legislation (R.S.A. 106-A:1) provided for a Department of Safety comprised of a Division of State Police, a Division of Motor Vehicles, and a Division of Safety Services. This legislation improved state government by providing a unified direction for related functions within the field of Public Safety, a single highway patrol and consolidated criminal enforcement functions within the Division of State Police.

State Police officers are ex-officiis constables throughout the State, and are responsible for patrolling the highways and enforcing the highway traffic and motor vehicle laws and regulations. They have the general power to enforce all criminal laws, to serve criminal processes and to make arrests, under proper warrants, in all counties of the State. They do not serve civil processes.

The State Police have full authority in towns under 3,000 population, but may act within the limits of a city or town having a population in excess of 3,000 when:

- Witnessing a crime;
- In pursuit of a law violator or suspected law violator;
- In search of witnesses of crime;
- Requested to act by an official of another law enforcement agency; and,
- Ordered by the Governor.

## II. STATE POLICE ORGANIZATION

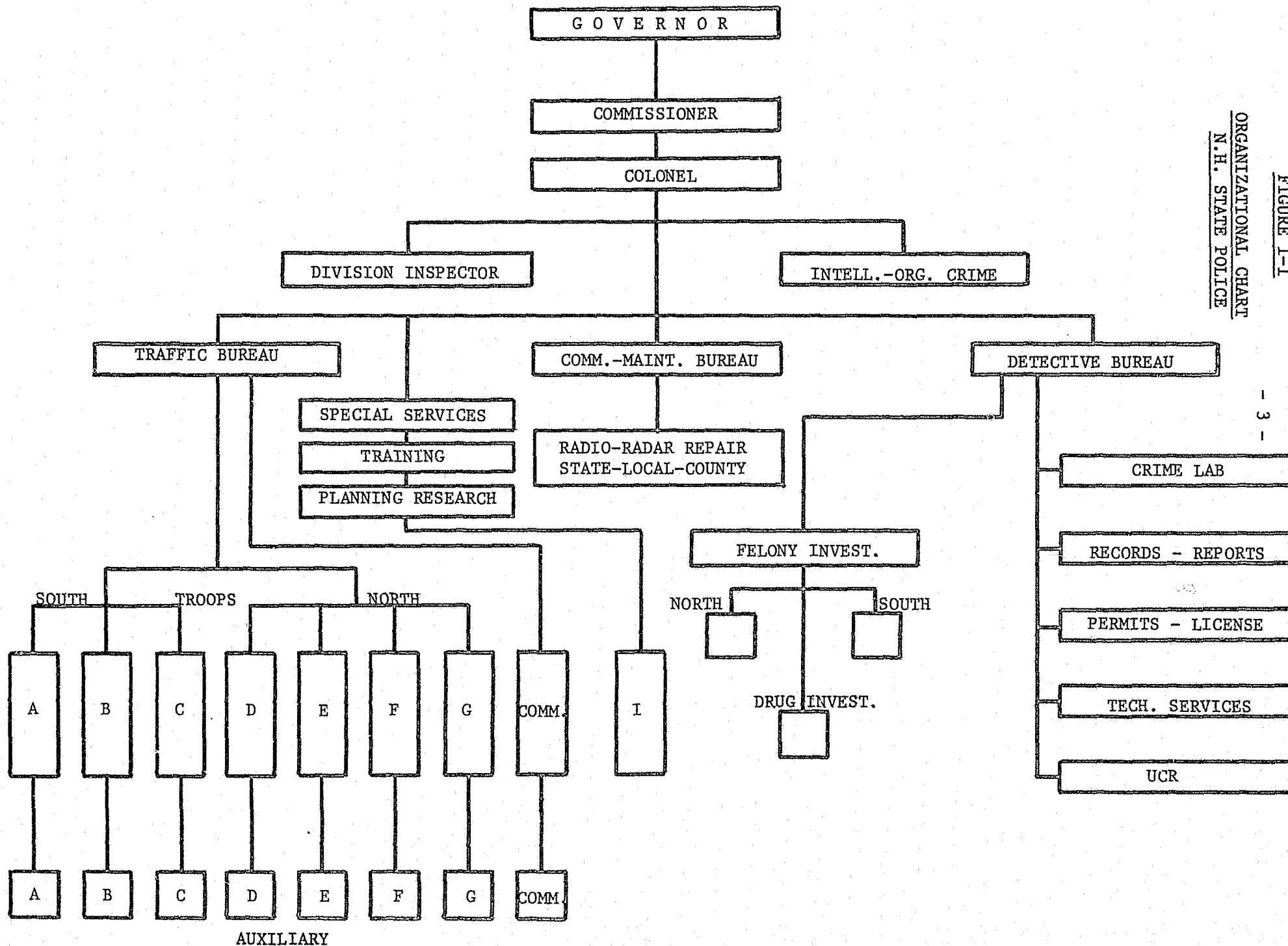
An organizational chart of the Division of State Police is at figure 1-1. The Division has in addition to the office of the Director, three special staff officers (Division Inspector, Organized Crime and Intelligence, and Special Services) and three operating bureaus - the Traffic Bureau, the Detective Bureau and the Communications Maintenance Bureau.

- A. The Traffic Bureau consists of the seven Troop Commands and a Headquarters. Each Troop Command is responsible for a specific geographical area. The State Police Headquarters, located in Concord, houses the main communications center. In addition to the headquarters, Troops A, E and F also operate 24-hour dispatch centers. Auxiliary troopers are used to augment the strength of the troops on an as required basis. Appendix C-1 presents the number of personnel assigned, the location and the geographic responsibility of each troop, and the population, area, and miles of road for each town within their area of responsibility.

The Canine Unit is comprised of twelve dog officers (Corporal Technicians), twelve german shepherds and three bloodhounds, which are stationed at various troops throughout the State. The german shepherds are used for the controlling of crowds and searching for fugitives and missing persons. These troopers and their dogs are available to any local department upon request.



FIGURE 1-1  
ORGANIZATIONAL CHART  
N.H. STATE POLICE





police departments throughout the State of New Hampshire. The Communications Center can communicate with every police department in the State through its multi-channel radio network. In emergencies, the Center maintains on-line contact with police agencies of other states, monitoring the situation at hand and notify appropriate executive personnel.

- B. The Special Services Office consists of a Training Unit, a Planning and Research Unit and Troop I. The Training Unit establishes in-service training for troopers and also provides instructors to the six week basic training school for all police recruits in the State. The basic training schools, which are required by statute for all new police officers, are held at either the New Hampshire Technical Institute in Concord or at Pease Air Force Base in Portsmouth, and are conducted in coordination with the Police Standards and Training Council. The course is presented by three State Police Cadre and other selected Law Enforcement instructors. Training on crowd control, self-defense and other special subjects are provided to other police departments upon request.

Planning and Research for the State Police is directed by one trooper on a part-time basis. The efforts of this office contribute to the publication of the State Police annual reports and to effective planning throughout the department.

Troop I, located in Bow, under the Special Services office, consists of 19 troopers. Their principal responsibility is the supervision of the State Motor Vehicle Inspection Program and the certification of those service stations that are authorized to inspect motor vehicles.

- C. The Detective Bureau has six units - the Felony Investigation Unit, Crime Laboratory Unit, Records and Reports Unit, Permits and License Unit, Technical Services Unit and the Crime Reporting Unit.

The Felony Investigation Unit is divided into three sections. The first section has 8 troopers who cover the northern half of the State, and the second section has 9 troopers who work in the southern half of the State. The third section consists of 7 troopers who are primarily concerned with drug investigations throughout the State.

The Forensic Laboratory Unit provides technical scientific support to law enforcement agencies in connection with criminal investigations. Specialized equipment is required by this Unit to conduct the necessary examinations and analysis of evidence. One State Police trooper is assigned to this Unit, the remaining employees are civilians.

The Records and Reports Unit, commonly referred to as the Bureau of Criminal Identification (BCI) is staffed by one full-time trooper and 7 civilians. This Unit is the central repository for records on all individuals who are arrested for crimes in New Hampshire. The Unit has criminal

history files, a master fingerprint file and a master mug shot file which are used for identification. The BCI also disseminates Criminal History Information to members of the criminal justice community.

The Uniform Crime Reporting Unit was formed on August 1, 1976, with funds provided by the Law Enforcement Assistance Administration. Total funds provided to the State Police for this program was \$162,370. The Unit is staffed with three troopers (field representatives) and two statistical clerks who collect crime statistics on a State-wide basis. With more complete and accurate crime data, a much clearer picture of the crime situation is possible. Through an analysis of this data, planners in the State Police, other state agencies, and local municipalities, are provided with an important data source which can be used to improve the quality of New Hampshire's criminal justice system.

Responsibilities of the UCR Unit are to:

1. Train and assist local police departments in preparing UCR forms;
2. Collect and analyze State-wide UCR data;
3. Disseminate the complete data and analyses to other State and local agencies; and,
4. Report all UCR data to the FBI for the local police departments.

The accomplishments of this Unit are impressive. They have 100% reporting from all towns with a population of 2,500 or more (representing 81% of the total population). Reports of Part I offenses from towns of less than 2,500 increase this figure to embrace 97% of the State's total population.



This Unit has also conducted training seminars at three different locations with over 300 attendees and have instructed individuals on the procedures for completing Uniform Investigation Reports.

The Permits and License Unit of the State Police is staffed entirely by civilian employees and has three primary regulatory functions:

1. The Unit issues handgun permits for all non-residents and maintains information on both the individual and the weapon;
2. Certificates are issued to agencies which employ private detectives and security guards who must be licensed; and,
3. Permits are issued for all non-resident users of explosives in order to insure strict regulatory control.

Within the Technical Services Unit are two specialized Units, the Polygraph Unit, and the Photographic Unit. The Polygraph Unit employs civilian personnel who are trained polygraph examiners. This Unit is available to assist other police departments throughout the State.

The Photographic Unit has the facilities of still, motion and video tape photography, color and black and white. This Unit is available to all local law enforcement agencies upon request.

- D. The Communications Maintenance Bureau provides support for a wide variety of electronic equipment. In addition to supporting the State Police, this Bureau provides communications maintenance support to other State agencies and municipal police departments. The Bureau is staffed entirely by civilians.

### III. STATE POLICE PERSONNEL

All personnel of the Division of State Police, with the exception of the Director, are hired as regular State employees having met the qualifications and guidelines set forth by the Department of Personnel.

The Director, holding the rank of Colonel, is appointed by the Governor and Council, upon the nomination from the Commissioner of Safety, to serve for a term of four years, unless removed for misconduct or incompetency. The qualifications for the position of Director requires experience in criminal investigations, prosecutions and traffic law enforcement. The duties of the Director involve arranging for the training of the Division's employees and promulgating rules and regulations for the efficient administration of the Division.

The Director is authorized to recruit, appoint, train and direct members of an auxiliary State Police force. The only qualification for members of the auxiliary force is that they must be at least twenty-one years of age. Auxiliary troopers are ex-officio constables and have the same police powers as do regular State Police officers, but their powers are limited to the period when they are on active duty. Auxiliary police are limited to less than 90 days of active service in any one year.

All State Police officers must be graduates of a four-year high school course or its equivalent. Special qualifications for all State Police officers are as follows:

SPECIAL QUALIFICATIONS\*

1. AGE: Must be at least 21 years of age, but must not have passed their 30th birthday on date of appointment.
2. HEIGHT: Minimum 5 feet 9 inches. Maximum 6 feet 6 inches (stocking feet).
3. WEIGHT: Minimum weight of 150 pounds (stripped) - height and weight must conform to the scale established by current U.S. Military Standards on the date of the physical examination. The physician who conducts the physical exam also checks for general health. An agility test is required as part of the examination process.
4. EYESIGHT: Must be at least 20/40 in each eye uncorrected, correctable to 20/20 in each eye, and have normal color perception.
5. GENERAL: Must present an acceptable appearance. Must have no major speech impediments. Must have good teeth and/or dentures. Must be no amputations that would effect the work being assigned to the employee. Applicants must be able to pass a basic swimming test of 50 yards free style. Must possess normal hearing, hearing aids are not allowed. Applicants must obtain a New Hampshire driver's license before appointment,

\*Special Qualifications for all new State Police officers and applicants.

and be willing to accept employment anywhere in the State. If other physical or psychological problems are discovered during the physical exam and the medical examiner, in his opinion, feels this would impair the health and usefulness of applicant, this would also be cause for rejection. In addition to the checking of references and of facts stated in the application, a thorough character investigation of each candidate is made. Candidates who do not have good character or who do not have a conviction-free record of serious offenses, may be ineligible for appointment.

All new State Police officers must also successfully complete the six week basic training course prescribed by R.S.A. 105-A:5. For additional information on training, see Appendix A-2 of the Municipal Police section of this report.

The ranks and qualifications of the State Police officers are established by statute 106-B:4. Every police officer must have at least two years service within the Division to become eligible for a promotion of any type, except from probationary status to trooper. In addition, each member who is eligible for promotion must have no major infractions for disciplinary problems during the last seven consecutive years of service.

With the advice of the Director, the Personnel Commission establishes suitable classifications for additional labor grades, positions and ranks and fixes the standards of health, education, training and experience for each classification as well as the conduct and manner of taking competitive examinations for promotion within the Division.

The following is a list of the different ranks of the State Police officers along with a description of their specific duties and minimum qualifications.

TROOPER TRAINEE

Performs law enforcement work patrolling state highways. Prevents, detects, and investigates criminal acts. Arrests or warns persons guilty of violating motor vehicle laws and safe driving practices. Does related work as required.

TROOPER

Performs law enforcement work concerned with protecting the lives and property of the public; maintains law and order; detects and prevents crimes and controls traffic; does related work as required.

MINIMUM QUALIFICATIONS:

1. Completion of one full year as a Trooper Trainee in the New Hampshire State Police.
2. Extensive knowledge of laws and ordinances pertaining to law enforcement. Ability to effectively use a variety of firearms, radar equipment, radio transmitters and receivers, teletype, typewriters and automobiles. Ability to meet the general public with appropriate tactfulness.

CORPORAL

Performs law enforcement work concerned with protecting the lives and property of the public; maintains law and order; detects and prevents crime; directs and controls traffic and investigates and apprehends suspects in criminal cases; assists in the supervision of a troop sub-station or in the direction of troopers in an assigned area; does related work as required.

MINIMUM QUALIFICATIONS:

1. Two years experience with New Hampshire State Police, one year of which shall have been as a Trooper.
2. Knowledge of laws and ordinances pertaining to law enforcement. Knowledge of police methods and procedures. Ability to use firearms, radio transmitters and receivers, teletype, typewriters, radar equipment and automobiles. Ability to act promptly in emergencies and exercise good judgment in evaluating situations and making decisions and to assign and supervise the work of others. Courage, resourcefulness, tact and skill in dealing with the public.

CORPORAL TECHNICIAN

Performs specialized law enforcement work within a Communications Section, Photography Section or Drug and Narcotics Section of the State Police Division; may perform conventional Corporal's work on assignment; does related work as required.

MINIMUM QUALIFICATIONS:

1. Two years experience with the New Hampshire State Police, one year of which shall have been as a Trooper.
2. Comprehensive knowledge of the techniques, methods and procedures required of the section to which he is assigned. Comprehensive knowledge of police methods and procedures. Ability to use firearms and communication equipment, including radio transmitters and receivers, teletype and typewriters. Ability to act promptly in extreme emergencies.

DETECTIVE CORPORAL

Performs responsible criminal investigation work including specialized investigations and provides assistance to other law enforcement agencies in the State; does related work as required.

MINIMUM QUALIFICATIONS:

1. Two years experience with the New Hampshire State Police, one year of which shall have been as a Trooper or presently in grade as a Corporal or Corporal Technician.
2. Working knowledge of approved modern principles, practices and procedures of police work. Working knowledge of parole and court procedures. Working knowledge of scientific equipment and methods used in criminal investigation and identification. Ability to use all

types of firearms, gas equipment photography and fingerprint equipment and techniques. Ability to operate radio transmitters and receivers, teletype and automobiles. Demonstrated ability to direct and supervise the work of others. Ability to instruct others in the investigation procedures. Courage, resourcefulness, tact and skill in dealing with the public. Ability to develop comprehensive and conclusive case reports.

SERGEANT

Performs responsible supervisory law enforcement work. Directs the operation of a Troop sub-station or performs other supervisory work in specialized law enforcement fields; does related work as required.

MINIMUM QUALIFICATIONS:

1. Three years experience with the New Hampshire State Police, one year of which shall have been as a Corporal.
2. Considerable knowledge of modern police practices and methods. Considerable knowledge of departmental rules and regulations and state motor vehicle and criminal laws. Considerable knowledge of laws of arrest and evidence. Knowledge of first aid principles and skilled in their application. Skill in the use and care of firearms, radio transmitters and receivers, radar equipment, typewriters and teletype. Ability to plan, assign and supervise the work of others. Ability to react quickly and



calmly in emergency situations and to determine proper course of action. Ability to enforce laws firmly and tactfully and with respect for the rights of others.

SERGEANT TECHNICIAN

Performs specialized police work in the Criminal Section of the State Police Division, works in the fields of intelligence, equipment operation, dog-handling, communications and undercover investigation; performs conventional Sergeant duties and other special assignments; does related work as required.

MINIMUM QUALIFICATIONS:

1. Three years experience with the New Hampshire State Police, one year of which shall have been as a Corporal or Corporal Technician.
2. Considerable knowledge of modern police practices and methods. Considerable knowledge of departmental rules and regulations. Knowledge of modern police practices and methods used in crime investigations and identification, preservation of physical evidence. Knowledge of laws pertaining to crime and criminal activities. Skill in the use and care of firearms. Ability to react quickly and calmly in emergency situations and to determine appropriate course of action. Ability to enforce laws firmly and tactfully. Ability to obtain information through interviews and interrogation in accordance with legal procedures. Skill in the use of communications equipment,

including radios, transmitters and teletype, typewriters and other equipment.

DETECTIVE SERGEANT

Performs responsible criminal investigation work. Performs and/or supervises specialized investigation activities including the provision of assistance to other law enforcement agencies in the State; does related work as required.

MINIMUM QUALIFICATIONS:

1. Four years experience with the New Hampshire State Police and currently assigned to the Detective Bureau, one year of which shall have been as a Detective Corporal.
2. Working knowledge of modern approved principles, practices and procedures of police work. Working knowledge of parole and court procedures. Working knowledge of scientific equipment and methods used in criminal investigation and identification. Ability to use all types of firearms, gas equipment, photography, and fingerprint equipment and techniques. Ability to operate radio transmitters and receivers, teletype and automobiles. Demonstrated ability to direct and supervise the work of others. Ability to instruct others in the investigative procedures. Courage, resourcefulness, tact and skill in dealing with the public. Ability to develop comprehensive and conclusive case reports.

LIEUTENANT

Performs responsible supervisory and technical police work.

Supervises activities of a sub-station concerned with the protection of lives and property through the enforcement of State laws. Performs scientific duties in specialized areas of crime detection; does related work as required.

MINIMUM QUALIFICATIONS:

1. Six years experience with the New Hampshire State Police, two years of which shall have been as Sergeant.
2. Thorough knowledge of laws and ordinances pertaining to law enforcement. Thorough knowledge of police methods and procedures. Ability to use firearms, radio transmitters and receivers, teletype, typewriters and automobiles. Ability to act promptly in emergencies. Courage, resourcefulness, tact and skill in dealing with the public. Familiarity with the classification and indexing of fingerprints. Executive ability to supervise the work of subordinates. Ability to present ideas clearly in written and oral form.

DETECTIVE LIEUTENANT

Performs responsible supervisory and technical police work.

Supervises field investigation activities of the Detective Bureau including scientific duties in specialized areas of crime detection and criminal investigation; does related work as required.

MINIMUM QUALIFICATIONS:

1. Six years experience with the New Hampshire State Police and assigned currently to the Detective Bureau, two years of which shall have been as a Detective Sergeant or Sergeant Technician.
2. Thorough knowledge of state laws and ordinances pertaining to law enforcement. Thorough knowledge of criminal investigation methods and procedures. Ability to use firearms, cameras, radio transmitters and receivers, teletype, typewriters and automobiles and evidence gathering implements. Ability to act promptly in emergencies. Courage, resourcefulness, tact and skill in dealing with the public. Familiarity with the classification and indexing of fingerprints. Executive ability to supervise the work of subordinates. Ability to present ideas clearly in written and oral form. Ability to establish and maintain harmonious working relationships with other law enforcement personnel both in the Detective Bureau and in allied agencies.

CAPTAIN

Performs responsible administrative, supervisory and technical police work, directs and coordinates State Police personnel and equipment in order to ensure that police activities conform to prescribed standards of appearance, conduct and efficiency; does related work as required.

MINIMUM QUALIFICATIONS:

1. Eight years experience with the New Hampshire State Police, two years of which shall have been as a Lieutenant.
2. Thorough knowledge of laws and ordinances pertaining to law enforcement. Thorough knowledge of police methods and procedures. Ability to use firearms, radio transmitters, radar equipment and receivers, teletype, typewriters and automobiles. Ability to act promptly in emergencies. Courage, resourcefulness, tact and skill in dealing with the public under all conditions. Executive ability to direct work of other personnel.

MAJOR

Performs responsible administrative and investigative police work in the Division of State Police as Director of the Detective Bureau. Responsible for the operation of the Crime Records Unit, Criminal Laboratory, Photographic Identification Unit, Polygraph Examinations and Investigative Field Force Unit; does related work as required.

MINIMUM QUALIFICATIONS:

1. Ten years experience with the New Hampshire Division of State Police, with at least two years at the Captain level.
2. Extensive knowledge of police methods and procedures. Thorough knowledge of state statutes pertaining to law enforcement. Thorough knowledge of police laboratory

methods and procedures as well as all other aspects of investigative processes. Ability to train subordinate officers in various fields of law enforcement and to organize units into an enforcement team. Ability to act promptly in emergencies. Ability to exercise resourcefulness, tact, and skill in dealing with the public. Ability to supervise the work of subordinates. Ability to present ideas clearly in oral or written form. Good physical condition, strength and agility with a service record free from the commission of any major infractions of divisional discipline.

LIEUTENANT COLONEL

Performs highly responsible administrative police work. Serves as the executive officer and principle advisor to the Director. Recommends the establishment of policies and procedures pertinent to all activities that are the responsibility of the Division of State Police; coordinates and administers daily police activities to subordinates and directs or assists subordinates in performing investigations or in the apprehension of offenders; does related work as required.

MINIMUM QUALIFICATIONS:

1. Ten years experience with the New Hampshire State Police, two years of which shall have been at the staff command level.
2. Thorough knowledge of state statutes pertaining to law enforcement. Thorough knowledge of police laboratory

methods and procedures. Extensive knowledge of police methods and procedures. Ability to train subordinate officers in various fields of law enforcement and to organize units into an enforcement team. Ability to act promptly in emergencies. Ability to exercise resourcefulness and tact and skill in dealing with the general public. Ability to present ideas clearly and concisely in oral or written form. Good physical condition, strength and agility is mandatory. Service record must be free from commission of any major infraction of divisional discipline.

As of May 1, 1977, the Division of State Police had 268 employees, 217 State Police officers and 51 civilians. A breakdown of personnel by position follows:

TABLE 1-1

PERSONNEL BREAKDOWN

UNIFORMED STATE POLICE OFFICERS:

| <u>TITLE</u>         | <u>NUMBER OF EMPLOYEES</u> |
|----------------------|----------------------------|
| Colonel              | 1                          |
| Lt. Colonel          | 2                          |
| Major                | 1                          |
| Detective Captain    | 1                          |
| Captain Specialist   | 1                          |
| Captain              | 3                          |
| Detective Lieutenant | 3                          |
| Lieutenant           | 8                          |
| Detective Sergeant   | 8                          |
| Sergeant             | 11                         |
| Detective Corporal   | 12                         |
| Corporal             | 14                         |
| Trooper First Class  | 18                         |
| Trooper              | <u>134</u>                 |
| TOTAL                | 217                        |



TABLE 1-1 (CONT.)

CIVILIAN EMPLOYEES:

| <u>TITLE</u>                        | <u>NUMBER OF EMPLOYEES</u> |
|-------------------------------------|----------------------------|
| Communications Supervisor           | 1                          |
| Asst. Communications Supervisor     | 1                          |
| Communications Technicians          | 6                          |
| Maintenance Mechanic II             | 1                          |
| Criminalist I                       | 1                          |
| Criminalist II                      | 2                          |
| Fingerprint Technician              | 1                          |
| Photo Lab Technician                | 1                          |
| Police Communications Specialist I  | 10                         |
| Police Communications Specialist II | 13                         |
| Statistical Clerk II                | 2                          |
| Clerk Stenographer II               | 3                          |
| Clerk Stenographer III              | 2                          |
| Clerk Stenographer IV               | 1                          |
| Clerk Typist II                     | <u>6</u>                   |
| TOTAL                               | 51                         |

#### IV. STATE POLICE EQUIPMENT

This section of the report deals with the general types of equipment in the Traffic Bureau, Detective Bureau, and several of the specialized units.

##### Traffic Bureau:

The Traffic Bureau has 216 cruisers, 3 vans, 1 jeep and 1 truck. All vehicles are equipped with four or six channel mobile radios and a six channel monitor. All cruisers are equipped with:

- Blue Flashing Lights (concealed on unmarked cars)
- Siren
- Public Address
- 12 Gauge Riot Gun
- Riot Helmet
- Riot Sticks
- Gas Masks
- Pager

Additionally, each trooper is armed with a .357 cal. Smith and Wesson revolver.

##### Communications Center:

The Communications Center operates a high frequency FM Dispatch Center. This Dispatch Center operates primarily on four channels. All radios operated by the State Police are linked to this Center. In addition, the Dispatch Center can establish contact with nearly all state agencies.

The Communications Center also has one IBM and two Sanders computer terminals. The IBM terminal is linked with the NLETS (National Law Enforcement Teletype System) and NCIC (National

Crime Information Center) computer data bases in Washington, D.C. The two Sanders terminals are linked with NHLETS (New Hampshire Law Enforcement Teletype System) and Centralized Data Processing. These provide information on motor vehicle license and registration and driver history.

Special Weapons and Tactics Team (SWAT):

Some of the equipment used by SWAT is classified for security reasons. Other equipment used by SWAT includes:

- Special Purpose Weapons
- Flak Jackets
- Ropes and Repelling Equipment
- Tear Gas

Explosive Ordnance Demolition Team (EOD):

EOD uses the following equipment:

- Portable X-Ray
- Portable Bomb Basket
- Electronic Stethoscope
- Remote Entry Water Cannon (used to open packages)
- Cryogenic Pressurized Container

Canine Unit:

The Canine Unit has three bloodhounds and twelve german shepherd dogs.

Detective Bureau:

Forensic Laboratory - Scientific Equipment for use in:

- Photography
- Firearms

- Latent Fingerprint Problems
- Controlled Drug Identification
- Tool Marks
- Hit and Run Analysis
- Serology
- Arson Analysis
- Document Problems
- Instrumental Analysis

Photographic Unit:

The Photographic Unit has equipment for developing prints and slides in black and white and color. Video tape can only be developed in black and white. Additionally, this Unit has equipment for reducing print size and enlarging. The Photographic Unit has recently acquired a machine that automatically develops prints and requires no human involvement in the developing process.

Criminal Identification:

Criminal Identification maintains the following files:

- Records on all individuals arrested for crimes in New Hampshire;
- Fingerprint files with over 400,000 prints;
- Mug shot files on all individuals arrested for crimes in New Hampshire; and,
- Uniform Crime Reporting Program.

Communications Maintenance Department:

The Communications Maintenance Department has equipment required for installation, service, and repair of radios and other electronic items.

V. STATE POLICE FACILITIES

Headquarters:

The New Hampshire State Police Headquarters is located in the James H. Hayes Safety Building in Concord. The building, completed in April, 1977, houses all Divisions of the Department of Safety. The Division of State Police occupies the third floor and part of the first floor and basement. The Communications Center is located on the first floor and the arms room is in the basement. The arms room has separate ventilation to protect the rest of the building from accidents. All other offices and departments, except the Communications Maintenance Department (which maintains a garage on Clinton Street in Concord), are on the third floor. The Polygraph Unit has an interview room with an adjacent observation room.

Troop A:

Troop A, located in Stratham, operates out of a leased commercial building. Troop A has four rooms occupying part of the bottom floor. These rooms are allocated for the following uses/users:

- Commanding Officer
- Detective
- Communications
- Squad Room

Troop B:

Troop B, located in Bedford, operates out of two leased rooms on the second floor of the Bedford National Bank Building. These rooms are the offices for the commanding officer and non-commissioned officer (NCO).

Troop C:

Troop C, located in Keene, operates out of two rooms leased from the Keene National Guard Armory. These rooms are the offices for the commanding officer and NCO.

Troop D, G, I:

Troops D, G and I, located in Bow, operate out of three leased rooms in the Bow Municipal Building. Each of the three troops has charge of one room.

Troop E:

Troop E, located in Moultonboro, operates out of five rooms leased from a commercial building. The five rooms are allocated for the following uses/users:

- Commanding Officer
- NCO
- Communications Room
- Trooper's Room
- Sleeping Facilities

Troop F:

Troop F, located in Twin Mountain, operates out of a one and a half story frame house owned by the Department of Safety. There are five rooms allocated for the following uses/users:

- Commanding Officer's Office
- NCO Office
- Trooper's Room
- Communications Room
- Sleeping Facilities

Construction of new barracks for Troop A is planned. This new facility will provide Troop A with more office space, interview rooms and a more central location to their region. The location of the new building will be at the junction of Routes 125 and 101 in Epping. The building will also house a Department of Motor Vehicles sub-station.

It is important to note that troopers do not report to these barracks on a daily basis. These barracks serve mainly as the troops' administrative centers. Reports and records are stored there and office space is provided for the commanding officer and NCO to carry on their administrative functions. As previously mentioned, some barracks do maintain 24-hour communications capability.

The State Police does not have an automobile maintenance facility. All State Police vehicles are serviced by reputable local garages.

#### VI. STATE POLICE FUNDING

The State Police budget for 1977 is \$5,027,038. This is an increase of 1% over the 1976 budget of \$4,974,398. The 1976 budget increase over 1975 was 22%. Table 1-2 shows a comparative breakdown of the State Police budgets for 1974 through 1977.

In addition to State funding, the Division of State Police has received funds in the form of grants from LEAA and the Highway Safety Agency.

Table 1-3 shows a breakdown of the grants that the State Police received from LEAA during the years 1969 through 1976.

Table 1-4 is a breakdown by year of the amount in grants that the State Police received from the Highway Safety Agency for 1969 through 1977.

TABLE 1-2

STATE POLICE BUDGET

| <u>UNIT</u>                       | <u>FY 1974</u> | <u>FY 1975</u> | <u>FY 1976</u> | <u>FY 1977</u> |
|-----------------------------------|----------------|----------------|----------------|----------------|
| (1) Communications Section:       |                |                |                |                |
| (a) Permanent Personal Services   | \$ 196,917     | \$ 200,632     | \$ 186,727     | \$ 107,303     |
| (b) Holiday Pay                   |                |                | 640            | 583            |
| (c) Current Expenses              | 25,600         | 25,800         | 31,000         | 32,500         |
| (d) Equipment                     | 148,250        | 203,650        | 40,357         | 39,412         |
| (e) Other Personal Services       | 4,000          | 4,000          | 4,400          | 4,400          |
| (f) Benefits                      | 18,088         | 18,420         | 10,994         | 11,045         |
| (g) In-State Travel               | 10,925         | 11,095         | 10,000         | 10,500         |
| (h) Out-of-State Travel           | <u>500</u>     | <u>500</u>     |                |                |
| TOTAL                             | \$ 404,280     | \$ 464,097     | \$ 204,118     | \$ 205,743     |
| (2) Detective Bureau:             |                |                |                |                |
| (a) Permanent Personal Services   | \$ 430,799     | \$ 438,622     | \$ 503,415     | \$ 506,325     |
| (b) Holiday Pay                   |                |                | 18,223         | 16,566         |
| (c) Current Expenses              | 30,600         | 30,000         | 25,000         | 25,000         |
| (d) State Police Evidence Account |                |                | 7,500          | 8,000          |
| (e) Equipment                     | 88,770         | 70,550         | 50,500         | 50,500         |
| (f) Other Personal Services       | 2,000          | 2,500          | 500            | 500            |
| (g) Benefits                      | 38,952         | 39,701         | 52,193         | 52,319         |
| (h) In-State Travel               | 43,000         | 45,700         | 49,000         | 51,000         |
| (i) Out-of-State Travel           | <u>5,000</u>   | <u>5,000</u>   | <u>3,000</u>   | <u>3,000</u>   |
| TOTAL                             | \$ 639,121     | \$ 632,073     | \$ 709,331     | \$ 713,210     |



TABLE 1-2 (CONTINUED)

| <u>UNIT</u>                     | <u>FY 1974</u>      | <u>FY 1975</u>      | <u>FY 1976</u>      | <u>FY 1977</u>      |
|---------------------------------|---------------------|---------------------|---------------------|---------------------|
| (3) Traffic Bureau:             |                     |                     |                     |                     |
| (a) Permanent Personal Services | \$ 1,733,320        | \$ 1,838,273        | \$ 2,485,995        | \$ 2,533,118        |
| (b) Salary of Director          | 18,105              | 18,105              | 19,001              | 19,001              |
| (c) Holiday Pay                 |                     |                     | 106,359             | 97,143              |
| (d) Current Expenses            | 178,894             | 199,354             | 220,550             | 223,458             |
| (e) Equipment                   | 329,848             | 293,270             | 394,885             | 343,100             |
| (f) Other Personal Services     | 2,000               | 2,500               | 1,000               | 1,000               |
| (g) Benefits                    | 157,677             | 167,154             | 261,195             | 264,985             |
| (h) In-State Travel             | 365,557             | 432,051             | 533,964             | 588,280             |
| (i) Out-of-State Travel         | 1,500               | 1,500               | 750                 | 750                 |
| (j) Ammunitions                 | 4,000               | 4,000               | 4,500               | 4,500               |
| (k) Auxiliary Police            | 16,500              | 16,500              | 16,000              | 16,000              |
| (l) Training Dogs               | 2,500               | 2,500               | 2,750               | 2,750               |
| (m) NCIC A                      | 5,000               | 5,000               | 4,500               | 4,500               |
| (n) Video and Recording Tape    | 500                 | 500                 | 500                 | 500                 |
| (o) In-Service Training         | <u>8,500</u>        | <u>8,500</u>        | <u>9,000</u>        | <u>9,000</u>        |
| TOTAL                           | \$ 2,823,901        | \$ 2,989,207        | \$ 4,060,949        | \$ 4,108,085        |
| (1) Communications Section      | \$ 404,280          | \$ 464,097          | \$ 204,118          | \$ 205,743          |
| (2) Detective Bureau            | \$ 642,861          | \$ 632,073          | \$ 709,331          | \$ 713,210          |
| (3) Traffic Bureau              | <u>\$ 2,823,901</u> | <u>\$ 2,989,207</u> | <u>\$ 4,060,949</u> | <u>\$ 4,108,085</u> |
| GRAND TOTAL                     | \$ 3,871,042        | \$ 4,085,377        | \$ 4,974,398        | \$ 5,027,038        |

TABLE 1-3

LEAA AWARDS TO STATE POLICE\*

CY 1969 - 1976

|      |                |               |
|------|----------------|---------------|
| 1969 | Training       | \$ 8,306      |
|      | Equipment      | 16,900        |
|      | Communications | <u>4,000</u>  |
|      |                | \$ 29,206     |
| 1970 | Training       | \$ 16,040     |
|      | Equipment      | 18,460        |
|      | Communications | 23,185        |
|      | Personnel      | <u>7,500</u>  |
|      |                | \$ 64,185     |
| 1971 | Training       | \$ 1,746      |
|      | Equipment      | 68,055        |
|      | Communications | 54,849        |
|      | Personnel      | <u>27,768</u> |
|      |                | \$ 154,418    |
| 1972 | Training       | \$ 104,607    |
|      | Equipment      | 21,520        |
|      | Communications | 41,543        |
|      | Personnel      | <u>58,562</u> |
|      |                | \$ 226,232    |

\*NOTE: The figures do not include discretionary grants to the State Police.

TABLE 1-3 (CONTINUED)

|      |                |               |
|------|----------------|---------------|
| 1973 | Training       | \$145,306     |
|      | Equipment      | 26,017        |
|      | Communications | 144,089       |
|      | Personnel      | <u>4,564</u>  |
|      |                | \$319,976     |
| 1974 | Training       | \$137,507     |
|      | Equipment      | 85,780        |
|      | Communications | 34,535        |
|      | Personnel      | <u>14,148</u> |
|      |                | \$271,970     |
| 1975 | Training       | \$ 62,798     |
|      | Equipment      | 35,651        |
|      | Communications | 89,839        |
|      | Personnel      | <u>36,532</u> |
|      |                | \$225,020     |
| 1976 | Training       | \$ 20,812     |
|      | Equipment      | 56,814        |
|      | Communications | 37,013        |
|      | Personnel      | <u>49,456</u> |
|      |                | \$164,095     |

TABLE 1-3 (CONTINUED)

TOTALS BY CATEGORY 1969 - 1976

|                |                |
|----------------|----------------|
| Training       | \$ 497,122     |
| Equipment      | 329,197        |
| Communications | 429,053        |
| Personnel      | <u>198,530</u> |
|                | \$1,453,902    |

TABLE 1-4

HIGHWAY SAFETY AWARDS TO STATE POLICE

1969 - 1977

|      |                    |
|------|--------------------|
| 1969 | - \$ 37,815.02     |
| 1970 | - 30,094.65        |
| 1971 | - 5,848.00         |
| 1972 | - --               |
| 1973 | - 13,890.05        |
| 1974 | - 49,439.94        |
| 1975 | - 39,316.93        |
| 1976 | - 46,518.18        |
| 1977 | - <u>56,171.00</u> |
|      | \$299,093.77       |

## VII. STATE POLICE WORKLOAD

The State Police workload will be discussed under the following categories:

- Division Activity;
- Traffic Activity;
- Criminal Offenses;
- General Services; and,
- Special Services.

Prior to 1975, the State Police reported their workload data on a fiscal year basis; the data is now reported on a calendar year basis.

### A. Division Activity:

The increase in activity for the Division of State Police is best displayed by comparing the number of hours worked by the Division in various police functions over the past two years.

In every activity there was an increase over the previous year in the total number of hours worked. The largest percentage increases were the number of hours spent in court (41%), training (63%), and general services (29%). The overall increase in hours worked in 1976 was 16%. Table 1-5 shows a breakdown of the total hours worked by function and the percentage increase in the year 1976 over 1975.

TABLE 1-5

TOTAL HOURS WORKED BY CATEGORY

CY 1975 - 1976

| <u>CATEGORY</u>           | <u># OF HOURS WORKED</u> |               | <u>% INCREASE</u> |
|---------------------------|--------------------------|---------------|-------------------|
|                           | <u>1975</u>              | <u>1976</u>   |                   |
| 1. Patrol                 | 258,292                  | 293,095       | +13               |
| 2. Criminal Investigation | 54,061                   | 55,921        | + 3               |
| 3. Accident Investigation | 5,741                    | 5,957         | + 4               |
| 4. Court Time             | 11,698                   | 16,472        | +41               |
| 5. Training               | 16,055                   | 26,241        | +63               |
| 6. General Service        | <u>19,916</u>            | <u>25,702</u> | <u>+29</u>        |
| TOTAL                     | 365,763                  | 423,388       | +16               |

B. Traffic Activity:

More than 115,000 vehicles were stopped by the State Police during 1976. Of these, 32% (33,998) were cited for a violation of the law and 26% (25,544) received warnings. The remaining 42% were stopped because of defective equipment and vehicle spot checks. Table 1-6 shows a breakdown of vehicles stopped by State Troopers for the period 1974-1976.

Speeding violations accounted for more than 26,000 cars stopped in 1976. Of all the traffic cases that were presented in court, only .4% were found not guilty.

Traffic fatalities increased slightly in 1976 (159) over 1975, but looking over the past six years, traffic fatalities have dropped considerably. Over 200 people were killed in 1971. This is shown in Figure 1-2.

In addition to fatalities, there were almost 27,000 reported accidents in the State during 1976. The State Police investigated 2,428 of those reported accidents. Table 1-7 shows the number of traffic accidents investigated in 1976, and a breakdown by troop.

C. Criminal Offenses:

During 1976, the State Police Detective Bureau devoted 44,000 hours to criminal investigations. Criminal activity required 12,000 hours of effort by the Traffic Bureau during the same period of time.

The number of Part I crimes investigated during 1974, 1975 and 1976 was 987, 1,274 and 1,181 respectively. The number of Part I and Part II crimes investigated by the State Police is shown on Tables 1-8 and 1-9.

A breakdown of each of the Part I crimes by month for the years 1975 and 1976 is shown in Tables 1-10 and 1-11.

D. General Services:

The general services performed by the State Police range from breathalyzer exams to VIP security. There was a 45% increase in hours devoted to general services from 1975 to 1976. This was partially due to security for the Presidential Primaries in 1976. Table 1-12 presents a display of the various general service duties performed and the hours devoted to these duties.

E. Special Services:

There is a wide variety of special services performed by the State Police. Listed below are the individual units that comprise special services and their workloads.

1. Communications:

The Communications Unit provides its services both day and night of every day and handle all types of calls from license check requests to bomb threats. The increasing demand on this Unit's services at headquarters is indicated by the 23% increase in teletype messages and the 38% increase in transactions on the National Crime Information Center network in 1976 over 1975.



TABLE 1-6

TRAFFIC VIOLATIONS AND VEHICLE STOPS 1974-1976

|                                    | FY 1974                    |              | FY 1975      |              | CY 1976      |              |
|------------------------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|
|                                    | COURT                      | WARNING      | COURT        | WARNING      | COURT        | WARNING      |
| <u>HAZARDOUS MOVING VIOLATIONS</u> |                            |              |              |              |              |              |
| Speeding                           | 19,272                     | 8,740        | 20,055       | 12,364       | 17,617       | 8,531        |
| Traffic Sign & Signals             | 838                        | 913          | 879          | 904          | 915          | 763          |
| Passing                            | 2,383                      | 1,450        | 2,224        | 1,442        | 1,704        | 1,093        |
| Right of Way                       | 128                        | 342          | 134          | 845          | 170          | 356          |
| Turning Movement                   | 215                        | 206          | 264          | 211          | 373          | 164          |
| Wrong Side                         | INCLUDED IN "OTHERS" BELOW |              |              |              | 103          | 162          |
| Following                          | 120                        | 309          | 92           | 302          | 83           | 185          |
| DWI                                | INCLUDED IN "OTHERS" BELOW |              |              |              | 491          | 0            |
| Others                             | <u>3,148</u>               | <u>4,012</u> | <u>2,460</u> | <u>3,961</u> | <u>1,703</u> | <u>2,601</u> |
| TOTAL                              | 26,104                     | 15,972       | 25,885       | 20,029       | 23,159       | 13,855       |
| <u>OTHER VIOLATIONS</u>            |                            |              |              |              |              |              |
| Inspection                         | INCLUDED IN "OTHERS" BELOW |              |              |              | 5,637        | 6,586        |
| License                            | 1,328                      | 1,681        | 1,093        | 1,616        | 1,337        | 1,689        |
| Registration                       | 1,282                      | 1,487        | 1,335        | 1,584        | 1,361        | 1,753        |
| Motorcycles                        | 359                        | 278          | 253          | 261          | 218          | 172          |
| Truck Violations                   | 1,675                      | 776          | 1,412        | 769          | 1,266        | 795          |
| Others                             | <u>6,489</u>               | <u>6,592</u> | <u>5,349</u> | <u>6,197</u> | <u>1,020</u> | <u>694</u>   |
| TOTAL                              | 11,133                     | 10,814       | 9,442        | 10,427       | 10,839       | 11,689       |
| GRAND TOTAL                        | 37,237                     | 26,786       | 35,550       | 30,456       | 33,998       | 25,544       |

FIGURE 1-2  
FATAL TRAFFIC ACCIDENTS

CY 1969 - 1976

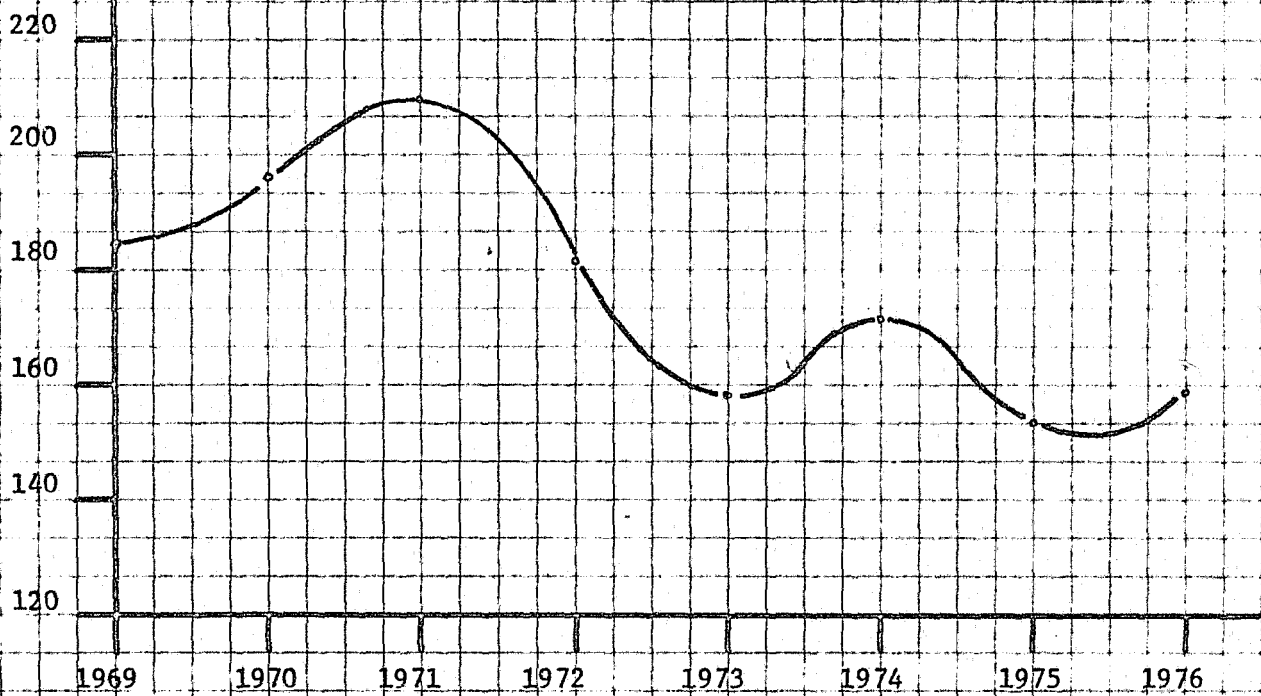


TABLE 1-7

TRAFFIC ACCIDENTS - 1976

|        | <u>TROOPS</u> |           |            |            |            |            |            | <u>TOTAL</u> |
|--------|---------------|-----------|------------|------------|------------|------------|------------|--------------|
|        | <u>A</u>      | <u>B</u>  | <u>C</u>   | <u>D</u>   | <u>E</u>   | <u>F</u>   | <u>G</u>   |              |
| Fatal  | 18            | 10        | 6          | 11         | 4          | 14         | 11         | 74           |
| Injury | 157           | 42        | 89         | 56         | 78         | 116        | 163        | 701          |
| Damage | <u>338</u>    | <u>55</u> | <u>157</u> | <u>113</u> | <u>194</u> | <u>235</u> | <u>462</u> | <u>1,554</u> |
| TOTAL  | 513           | 107       | 252        | 180        | 276        | 365        | 636        | 2,329*       |

\*The total number of accidents investigated does not include accidents that the State Police investigated which were reported by other police departments.

TABLE 1-8

PART I CRIMINAL INVESTIGATIONS

1974 - 1976

| <u>PART I</u>      | <u>FY</u><br><u>1974</u> | <u>FY</u><br><u>1975</u> | <u>FY</u><br><u>1976</u> |
|--------------------|--------------------------|--------------------------|--------------------------|
| Criminal Homicide  | 5                        | 20                       | 13                       |
| Rape               | 16                       | 25                       | 20                       |
| Robbery            | 12                       | 32                       | 15                       |
| Aggravated Assault | 79                       | 75                       | 51                       |
| Burglary           | 580                      | 723                      | 628                      |
| Larceny            | 250                      | 339                      | 402                      |
| Auto Theft         | <u>45</u>                | <u>60</u>                | <u>52</u>                |
| TOTAL              | 987                      | 1,274 (29.1)*            | 1,181 (-7.3)*            |

\*Denotes percent increase from the previous year.

All satellite operations at troop sub-stations had substantial increases in every area of communications as well. The largest percentage increase was at Troop A which saw a 213% increase in radio transmissions followed by Troop F with a 194% increase and Troop E with a 98% increase. Overall, the Communications Unit had a 32% increase in radio transmissions in 1975 and an 11% increase in telephone calls. Table 1-13 displays the workload of the Communications Unit and the percent increase from 1974 to 1975.

2. Communications Maintenance:

The Communications Maintenance Unit serviced 7,196 separate units for State and local agencies in 1976. This was a 4% increase in workload over 1975.

A total of 16,673 hours of maintenance service was provided by this Unit installing and repairing equipment. Table 1-14 shows a breakdown of hours worked and the different departments serviced by the Communications Maintenance Unit in 1975 and 1976.

3. Training:

Five 6 week basic training sessions are conducted annually by the State Police for the Police Standards and Training Council.

Approximately 150 recruits for all police departments were trained in the basic police functions by the State Police Cadre in 1976. Additionally, selected personnel participated in 21 in-service training seminars. Table 1-15 shows the number of division personnel that participated in special training in 1976. Complete details of the basic training sessions and in-service training are included in Appendix A-2 of the Municipal Police Section.

4. Criminal Laboratory:

The Criminal Laboratory had a 2% increase in cases submitted for examinations. There were 2,529 case submissions in 1976 which resulted in 20,765 separate examinations or analyses. Of these cases, over 82% were from local and county police agencies.

The photographic section of the laboratory processed over 6,600 negatives and over 12,600 prints for all law enforcement agencies in the State.

Table 1-16 displays the workload of the Criminal Laboratory in 1975 and 1976.

5. Polygraph Unit:

In 1975, the Polygraph Unit conducted 383 tests and in 1976, they conducted 438 tests, for an increase of 14%. The number of hours that this Unit worked in 1976 was 2,350, a 45% increase.

Table 1-17 displays the 1975 and 1976 workload for the Polygraph Unit.

6. Permits and License Unit:

In 1976, this Unit processed over 900 applications for private detectives and security guards, 38 permits for non-resident explosive licenses, and 2,190 non-resident pistol permits.

7. Records and Reports Unit:

Security and Privacy requirements increased the workload of the Records and Reports Unit in 1976. Response to requests for criminal records decreased due to tighter restraints. Fourteen thousand fingerprints and twenty-four thousand abstracts were processed and posted to criminal records.

SOURCE: 1976 Annual Report, Division of State Police.

TABLE 1-9

PART II CRIMINAL INVESTIGATIONS

1974 - 1976

| <u>PART II</u>      | <u>FY</u><br><u>1974</u> | <u>FY</u><br><u>1975</u> | <u>CY</u><br><u>1976</u> |
|---------------------|--------------------------|--------------------------|--------------------------|
| Simple Assaults     | 19                       | 40                       | 58                       |
| Arson               | 19                       | 58                       | 25                       |
| Forgery             | 10                       | 11                       | 7                        |
| Fraud               | 2                        | 27                       | 15                       |
| Embezzlement        | 1                        | 0                        | 3                        |
| Stolen Property     | 29                       | 33                       | 42                       |
| Malicious Damage    | 103                      | 85                       | 138                      |
| Weapons Possession  | 9                        | 11                       | 11                       |
| Prostitution        | 1                        | 1                        | 1                        |
| Sex Offenses        | 20                       | 25                       | 35                       |
| Drug Violations     | 400                      | 343                      | 195                      |
| Gambling            | 2                        | 8                        | 1                        |
| Offenses vs. Family | 4                        | 4                        | 3                        |
| Liquor Laws         | 16                       | 13                       | 7                        |
| Drunkenness         | 67                       | 26                       | 26                       |
| Disorderly Conduct  | 47                       | 41                       | 50                       |
| All Others          | <u>276</u>               | <u>436</u>               | <u>399</u>               |
| TOTAL               | 1,025                    | 1,162                    | 1,016                    |



TABLE 1-10\*

1975 OFFENSE BREAKDOWN BY MONTH

|           | <u>CRIMINAL<br/>HOMICIDE</u> | <u>FORC.<br/>RAPE</u> | <u>ROBBERY</u> | <u>ASSAULT</u> | <u>BURGLARY</u> | <u>LARC.</u> | <u>M. V.<br/>THEFT</u> | <u>TOTALS</u> |
|-----------|------------------------------|-----------------------|----------------|----------------|-----------------|--------------|------------------------|---------------|
| January   | 3                            | 4                     | 6              | 9              | 42              | 42           | 3                      | 109           |
| February  | 1                            | Ø                     | 3              | 2              | 34              | 24           | 3                      | 67            |
| March     | Ø                            | 2                     | 2              | 3              | 47              | 26           | 6                      | 86            |
| April     | Ø                            | 5                     | 2              | 3              | 41              | 16           | 4                      | 71            |
| May       | 2                            | Ø                     | 1              | 7              | 28              | 20           | 7                      | 65            |
| June      | 2                            | 2                     | 1              | 7              | 54              | 30           | 6                      | 102           |
| July      | 1                            | 2                     | 3              | 9              | 58              | 36           | 5                      | 114           |
| August    | 3                            | 1                     | 1              | 8              | 92              | 29           | 6                      | 140           |
| September | 2                            | 1                     | 2              | 2              | 76              | 25           | 5                      | 113           |
| October   | 5                            | 2                     | 2              | 6              | 73              | 27           | 3                      | 118           |
| November  | 1                            | 3                     | 3              | 9              | 86              | 26           | 11                     | 139           |
| December  | <u>1</u>                     | <u>Ø</u>              | <u>8</u>       | <u>6</u>       | <u>60</u>       | <u>29</u>    | <u>3</u>               | <u>107</u>    |
| TOTAL     | 21                           | 22                    | 34             | 71             | 691             | 330          | 62                     | 1,231         |

\*Appendix B-1 shows the average State and county monetary loss for 1976 for robbery, burglary, larceny and auto theft.

TABLE 1-11\*

1976 OFFENSE BREAKDOWN BY MONTH

|           | <u>CRIMINAL<br/>HOMICIDE</u> | <u>FORC.<br/>RAPE</u> | <u>ROBBERY</u> | <u>ASSAULT</u> | <u>BURGLARY</u> | <u>LARC.</u> | <u>M. V.<br/>THEFT</u> | <u>TOTALS</u> |
|-----------|------------------------------|-----------------------|----------------|----------------|-----------------|--------------|------------------------|---------------|
| January   | 1                            | Ø                     | 1              | 6              | 56              | 38           | 11                     | 113           |
| February  | 2                            | 1                     | Ø              | 1              | 40              | 28           | 6                      | 78            |
| March     | 1                            | 1                     | 3              | 7              | 47              | 33           | 2                      | 94            |
| April     | 2                            | 1                     | 2              | 5              | 91              | 24           | Ø                      | 126           |
| May       | 1                            | 3                     | 1              | 2              | 41              | 12           | 1                      | 61            |
| June      | 2                            | 1                     | 2              | 4              | 51              | 44           | 4                      | 108           |
| July      | 2                            | 4                     | 1              | 4              | 41              | 29           | 2                      | 83            |
| August    | Ø                            | Ø                     | Ø              | 7              | 42              | 57           | 7                      | 113           |
| September | 2                            | 3                     | Ø              | 5              | 49              | 45           | 2                      | 106           |
| October   | 1                            | Ø                     | 1              | 2              | 50              | 33           | 3                      | 50            |
| November  | 1                            | 1                     | 1              | 6              | 64              | 16           | 5                      | 94            |
| December  | <u>Ø</u>                     | <u>1</u>              | <u>2</u>       | <u>2</u>       | <u>28</u>       | <u>14</u>    | <u>3</u>               | <u>50</u>     |
| TOTAL     | 15                           | 16                    | 14             | 51             | 600             | 373          | 47                     | 1,116         |

\*Appendix B-1 shows the average State and county monetary loss for 1976 and robbery burglary, larceny and auto theft.

TABLE 1-12

BREAKDOWN OF GENERAL SERVICES BY HOURS EXPENDED

1974 - 1976

| <u>HOURS SPENT</u>                       | <u>FY</u><br><u>1974</u> | <u>FY</u><br><u>1975</u> | <u>CY</u><br><u>1976</u> |
|--|--------------------------|--------------------------|--------------------------|
| Relays/Escorts                           | *                        | *                        | 3,895                    |
| Traffic (i.e. directing<br>in emergency) | 5,199                    | 3,366                    | 2,819                    |
| Technical Services                       | 1,684                    | 2,454                    | 3,843                    |
| Emergencies                              | 1,750                    | 544                      | 395                      |
| General Police                           | 3,497                    | 3,896                    | 2,926                    |
| Crime                                    | 2,432                    | 2,280                    | 3,228                    |
| Special Activities                       | 1,723                    | 5,128                    | 6,354                    |
| Special Units                            | <u>*</u>                 | <u>*</u>                 | <u>2,242</u>             |
| TOTAL                                    | 16,285                   | 17,668                   | 25,702                   |

NOTE: \*Included in other categories of service.

TABLE 1-13

COMMUNICATIONS WORKLOAD

| <u>NUMBER</u>                   | <u>FY</u><br><u>1974</u> | <u>FY</u><br><u>1975</u> | <u>PERCENT</u><br><u>INCREASE/</u><br><u>DECREASE</u><br><u>OVER 1974</u> | <u>CY</u><br><u>1976</u> | <u>PERCENT</u><br><u>INCREASE/</u><br><u>DECREASE</u><br><u>OVER 1975</u> |
|---------------------------------|--------------------------|--------------------------|---|--------------------------|---|
| <u>Headquarters</u>             |                          |                          |   |                          |   |
| Radio Transmissions             | 538,692                  | 1,549,939                | 188%  | 1,566,373                | 1.1%  |
| Teletype Messages               | 156,828                  | 186,616                  | 19%   | 229,299                  | 23.0%   |
| *NCIC Transactions              | 300,000                  | 250,436                  | -20%  | 346,394                  | 38.0%   |
| Telephone Calls                 | 83,071                   | 102,000                  | 23%   | 106,000                  | 4.0%  |
| <u>Troop A - Stratham</u>       |                          |                          |   |                          |   |
| Radio Transmissions             | 181,300                  | 127,488                  | -42%  | 399,508                  | 213.0%  |
| Telephone Calls                 | 67,692                   | 45,480                   | -49%  | 58,048                   | 28.0%   |
| <u>Troop E - Moultonborough</u> |                          |                          |   |                          |   |
| Radio Transmissions             | 80,217                   | 106,441                  | 33%   | 210,750                  | 98.0%   |
| Telephone Calls                 | 14,492                   | 21,296                   | 47%   | 25,750                   | 16.0%   |
| <u>Troop F - Twin Mountain</u>  |                          |                          |   |                          |   |
| Radio Transmissions             | 113,478                  | 128,768                  | 13%   | 348,482                  | 194.0%  |
| Telephone Calls                 | <u>45,466</u>            | <u>45,496</u>            | <u>.07%</u>   | <u>49,217</u>            | <u>8.0%</u>   |
| TOTAL RADIO TRANSMISSIONS       | 913,687                  | 1,912,636                | 109%  | 2,525,113                | 32.0%   |
| TOTAL TELEPHONE CALLS           | 210,721                  | 214,272                  | 2%  | 239,015                  | 11.0%   |

\*National Crime Information Center

TABLE 1-14

RADIO MAINTENANCE BREAKDOWN BY CATEGORY

|                          | <u>FY</u><br><u>1975</u> | <u>CY</u><br><u>1976</u> |
|--------------------------|--------------------------|--------------------------|
| Hours of Service:        |                          |                          |
| Repair                   | 7,370                    | 7,573                    |
| Preventative Maintenance | 166                      | 203                      |
| Construction             | 4,541                    | 4,395                    |
| FCC Measurements         | 985                      | 1,013                    |
| Shop Time                | 1,355                    | 1,303                    |
| Travel Time              | 1,953                    | 1,692                    |
| Research and Engineering | <u>275</u>               | <u>494</u>               |
|                          | 16,645                   | 16,673                   |
| Departments Serviced:    |                          |                          |
| Department of Safety     | 4,010                    | 4,096                    |
| Local Police             | 1,575                    | 1,542                    |
| Public Works             | 776                      | 948                      |
| D.R.E.D.                 | 253                      | 251                      |
| Fish and Game            | 235                      | 171                      |
| Others                   | <u>82</u>                | <u>188</u>               |
|                          | 6,931                    | 7,196                    |

TABLE 1-15

IN-SERVICE TRAINING

| <u># OF PERSONNEL</u> | <u>TYPE OR PLACE OF TRAINING</u> |
|-----------------------|----------------------------------|
| 72                    | Police Prosecutor School         |
| 28                    | Kidnap Hostage Seminar           |
| 37                    | St. Anselm's College             |
| 11                    | Babson College                   |
| 14                    | Emergency Medical Technician     |
| 3                     | Northwestern University          |
| 2                     | Executive Protection             |
| 6                     | Scientific Aids                  |
| 8                     | Fingerprint School               |
| 23                    | Breathalyzer School              |
| 1                     | FBI National Academy             |
| 2                     | Rape Seminar                     |
| 2                     | Criminal Intelligence Seminar    |
| 7                     | Investigation Course             |
| 8                     | Drug Investigation Course        |
| 8                     | Police Photographer School       |
| 1                     | IBM Training                     |
| 2                     | Radar Repair                     |
| 1                     | Crime Analysis                   |
| 1                     | Contract Relation                |
| 1                     | Police Survival                  |

TABLE 1-16

CRIMINAL LABORATORY WORKLOAD

BY HOURS EXPENDED

| <u>TYPE CASE</u>     | <u>FY</u><br><u>1975</u> | <u>CY</u><br><u>1976</u> |
|----------------------|--------------------------|--------------------------|
| Forensic Examination | 605                      | 623                      |
| Drug Analysis        | <u>1,882</u>             | <u>1,906</u>             |
| TOTAL                | 2,487                    | 2,529                    |

Breakdown of Agency Contributions to the Workload:

|                       |              |              |
|-----------------------|--------------|--------------|
| State Police          | 242          | 206          |
| Local Law Enforcement | <u>2,245</u> | <u>2,323</u> |
| TOTAL                 | 2,487        | 2,529        |

Photograph Development

Black and White:

|              |       |       |
|--------------|-------|-------|
| State Police | 5,151 | 6,273 |
| Other        | 1,051 | 758   |

Color Prints:

|              |     |     |
|--------------|-----|-----|
| State Police | 109 | 144 |
| Other        | 197 | 200 |

In FY 1974, the Criminal Laboratory conducted approximately 2,800 criminalistic examinations.

TABLE 1-17

POLYGRAPH UNIT WORKLOAD

BY HOURS EXPENDED

|  | <u>FY</u><br><u>1975</u> | <u>CY</u><br><u>1976</u> | <u>Δ</u><br><u>PERCENT</u><br><u>CHANGE</u> |
|--|--------------------------|--------------------------|---|
| Number of Tests Conducted                                      | 383                      | 438                      | +14%  |
| Number Resulting in<br>Further Investigation<br>or Confessions | 119                      | 101                      | -18%  |
| Total Hours Spent in Exams                                     | 1,621                    | 2,350                    | +45%  |



#### VIII. ANALYSIS

The New Hampshire State Police are primarily concerned with patrolling the highways and enforcing the laws relative to highways. The following table (1-18) shows a comparison of New Hampshire to the United States, other New England States, and states with similar populations. New Hampshire's Division of State Police is close to the United States average for miles of Class I highway patrolled per police officer. State Police officers in New Hampshire have an average of 9.7 Class I highway miles to patrol per officer while the United States average is 10.5 miles per officer.

New Hampshire's State Policemen are close to the national average in the number of motor vehicle registrations per officer (see Table 1-18). The United States average is 2,842 motor vehicle registrations per officer while New Hampshire has 2,346 motor vehicle registrations per State Police officer.

New Hampshire's State Police are slightly ahead of the national and New England averages in the ratio of people to full-time police officers. Table 1-19 shows a comparison of New Hampshire with the United States and other jurisdictions of the number of people per full-time police officer.

The population served by each trooper ranges from 1,395 to 2,100 persons. These figures are based on the total resident population of towns that do not exceed 3,000 population. Table 1-20 shows a comparison of the troops with respect to the population, road mileage, highway mileage and number of square miles in each troops jurisdiction. Table 1-21 is a comparison of the same numbers divided by the number of troopers.

TABLE 1-18

COMPARISON OF FULL-TIME STATE POLICE AND HIGHWAY PATROL EMPLOYEES\*

| <u>STATE</u>  | <u>OFFICERS</u> | <u>CIVILIANS</u> | <u>MILES OF<br/>PRIMARY HIGHWAY<br/>PER POLICE OFFICER</u> | <u>STATE M.V.<br/>REGISTRATION PER<br/>POLICE OFFICER<sup>1</sup></u> |
|---------------|-----------------|------------------|--|---|
| United States | 45,440          | 17,955           | 10.5   | 2,842   |
| New Hampshire | 209             | 51               | 9.7  | 2,346   |
| Connecticut   | 852             | 337              | 1.4  | 2,337   |
| Maine         | 317             | 85               | 12.4   | 2,010   |
| Massachusetts | 1,067           | 201              | 2.8  | 2,851   |
| Rhode Island  | 173             | 32               | 6.1  | 3,282   |
| Vermont       | 221             | 109              | 12.0   | 1,289   |
| Idaho         | 187             | 10               | 26.7   | 3,386   |
| Montana       | 220             | 74               | 28.9   | 2,661   |
| North Dakota  | 87              | 18               | 80.2   | 6,053   |
| South Dakota  | 181             | 18               | 49.5   | 2,801   |

\*Crime in the United States - Kelley 1975

<sup>1</sup>Highway Statistics 1974 - United States Department of Transportation

TABLE 1-19\*

POPULATION PER FULL-TIME STATE POLICE

| <u>JURISDICTION</u> | <u>POPULATION<br/>(IN 1,000's)</u> | <u>FULL-TIME<br/>POLICE</u> | <u>PEOPLE/OFFICER</u> |
|---------------------|------------------------------------|-----------------------------|-----------------------|
| United States       | 213,124                            | 45,440                      | 4,690: 1              |
| Northeast           | 49,461                             | 11,909                      | 4,150: 1              |
| New England         | 12,198                             | 2,839                       | 4,290: 1              |
| New Hampshire       | 818                                | 209                         | 3,910: 1              |
| Connecticut         | 3,095                              | 852                         | 3,630: 1              |
| Maine               | 1,059                              | 317                         | 3,340: 1              |
| Massachusetts       | 5,828                              | 1,067                       | 5,460: 1              |
| Rhode Island        | 927                                | 173                         | 5,350: 1              |
| Vermont             | 471                                | 221                         | 2,130: 1              |
| North Dakota        | 635                                | 87                          | 7,290: 1              |
| South Dakota        | 683                                | 181                         | 3,770: 1              |
| Idaho               | 820                                | 187                         | 4,380: 1              |
| Montana             | 748                                | 220                         | 3,400: 1              |

\*Crime in the United States - Kelley 1975.

TABLE 1-20

COMPARISON OF TROOP JURISDICTIONS\*

| <u>TROOP</u> | <u># OF<br/>TROOPERS</u> | <u>TOTAL<br/>POPULATION</u> | <u># OF<br/>ROAD MILES</u> | <u># OF<br/>HIGHWAY MILES</u> | <u># OF<br/>SQUARE MILES</u> |
|--------------|--------------------------|-----------------------------|----------------------------|-------------------------------|------------------------------|
| A            | 30                       | 41,865                      | 1,125.21                   | 126.46                        | 577.8                        |
| B            | 15                       | 23,705                      | 1,065.95                   | 46.78                         | 495.2                        |
| C            | 16                       | 28,990                      | 1,671.24                   | 175.95                        | 957.7                        |
| D            | 18                       | 25,510                      | 1,347.67                   | 170.72                        | 674.0                        |
| E            | 17                       | 25,635                      | 1,514.58                   | 155.96                        | 1,161.1                      |
| F            | <u>20</u>                | <u>42,016</u>               | <u>2,316.83</u>            | <u>442.25</u>                 | <u>2,800.9</u>               |
| TOTAL        | 116                      | 187,721                     | 9,041.48                   | 1,118.12                      | 6,666.7                      |

\*NOTE: This does not include the towns that the State Police work in that exceed 3,000 population.

TABLE 1-21  
COMPARISON OF TROOPER JURISDICTIONS

| <u>TROOP</u>   | <u>TROOPERS</u> | <u>POPULATION/<br/>TROOPER</u> | <u>ROAD MILES/<br/>TROOPER</u> | <u>SQ. MILES/<br/>TROOPER</u> | <u>HIGHWAY MILES/<br/>TROOPER*</u> | <u>COUNTY</u>  |
|----------------|-----------------|--------------------------------|--------------------------------|-------------------------------|------------------------------------|----------------|
| A              | 30              | 1,395.5                        | 37.50                          | 19.26                         | 4.21                               | Rock. & Straf. |
| B              | 15              | 1,580.3                        | 71.06                          | 33.01                         | 3.11                               | Hillsborough   |
| C              | 16              | 1,811.9                        | 104.40                         | 59.80                         | 10.99                              | Ches. & Sull.  |
| D              | 18              | 1,417.2                        | 74.90                          | 37.40                         | 9.48                               | Merrimack      |
| E              | 17              | 1,507.9                        | 89.10                          | 63.30                         | 9.17                               | Belk. & Carr.  |
| F              | 20              | 2,100.8                        | 115.80                         | 140.00                        | 22.11                              | Graf. & Coos   |
| <u>AVERAGE</u> |                 | 1,618.0                        | 77.94                          | 57.47                         | 9.63                               |                |

With the grants awarded to the State Police by LEAA, more and better communications equipment has been purchased. With this increased communication capability, New Hampshire's communication network has had an increase of 109% in radio transmission from 1974 to 1975, and a 32% increase from 1975 to 1976.

\*National average is 10.5 for highway miles per trooper.

APPENDIX A-1

STATE POLICE PAY SCALE

|                                  | <u>MINIMUM</u> | <u>STEP 1</u> | <u>STEP 2</u> | <u>STEP 3</u> | <u>MAXIMUM</u> |
|----------------------------------|----------------|---------------|---------------|---------------|----------------|
| Trooper Trainee                  | \$ 9,467       | \$ 9,929      | \$ 10,391     | \$ 10,854     | \$ 11,316      |
| Trooper                          | \$ 10,734      | \$ 11,298     | \$ 11,855     | \$ 12,418     | \$ 12,978      |
| Trooper First Class              | \$ 11,057      | \$ 11,641     | \$ 12,225     | \$ 12,806     | \$ 13,393      |
| Corporal                         | \$ 11,385      | \$ 11,992     | \$ 12,596     | \$ 13,200     | \$ 13,804      |
| Corporal Tech.                   | \$ 11,385      | \$ 11,992     | \$ 12,596     | \$ 13,200     | \$ 13,804      |
| Det. Corporal                    | \$ 11,385      | \$ 11,992     | \$ 12,596     | \$ 13,200     | \$ 13,804      |
| Sergeant                         | \$ 12,328      | \$ 13,003     | \$ 13,681     | \$ 14,360     | \$ 15,035      |
| Tech. Sergeant                   | \$ 12,328      | \$ 13,003     | \$ 13,681     | \$ 14,360     | \$ 15,035      |
| Det. Sergeant                    | \$ 12,328      | \$ 13,003     | \$ 13,681     | \$ 14,360     | \$ 15,035      |
| Lieutenant                       | \$ 13,306      | \$ 13,991     | \$ 14,676     | \$ 15,358     | \$ 16,043      |
| Det. Lieutenant                  | \$ 13,306      | \$ 13,991     | \$ 14,676     | \$ 15,358     | \$ 16,043      |
| Captain                          | \$ 14,557      | \$ 15,377     | \$ 16,197     | \$ 17,014     | \$ 17,837      |
| Major                            | \$ 16,196      | \$ 17,117     | \$ 18,035     | \$ 18,953     | \$ 19,874      |
| Lt. Colonel                      | \$ ----        | \$ ----       | \$ ----       | \$ ----       | \$ 21,398      |
| Colonel                          | \$ ----        | \$ ----       | \$ ----       | \$ ----       | \$ 21,480      |
| Communications<br>Specialists I  | \$ 7,098       | \$ 7,373      | \$ 7,647      | \$ 7,922      | \$ 8,197       |
| Communications<br>Specialists II | \$ 7,559       | \$ 7,903      | \$ 8,248      | \$ 8,593      | \$ 8,937       |
| Photo. Lab. Tech.                | \$ 8,945       | \$ 9,415      | \$ 9,879      | \$ 10,349     | \$ 10,815      |

1976

STATE TOTAL AVERAGE MONEY LOST

| <u>MONTH</u> | <u>ROBBERY</u> | <u>BURGLARY</u> | <u>LARCENY</u> | <u>MOTOR VEHICLE</u> | <u>TOTAL</u> |
|--------------|----------------|-----------------|----------------|----------------------|--------------|
| January      | \$ 12.00       | \$315.40        | \$ 215.96      | \$2,595.45           | \$508.70     |
| February     |                | \$630.08        | \$ 271.21      | \$1,569.16           | \$570.43     |
| March        | \$ 663.33      | \$949.36        | \$ 299.16      | \$3,400.00           | \$744.49     |
| April        | \$ 92.50       | \$344.00        | \$ 267.79      | \$3,000.00           | \$346.74     |
| May          | \$ 10.00       | \$855.51        | \$ 602.07      | \$3,500.00           | \$832.93     |
| June         | \$19,925.00    | \$808.80        | \$ 279.98      | \$1,600.00           | \$988.30     |
| July         | \$ -0-         | \$740.85        | \$ 415.43      | \$3,000.00           | \$663.32     |
| August       | \$ -0-         | \$430.40        | \$ 232.50      | \$2,235.71           | \$443.20     |
| September    | \$ -0-         | \$546.87        | \$1,307.80     | \$1,275.00           | \$918.72     |
| October      | \$ 5.00        | \$321.46        | \$ 184.06      | \$1,174.66           | \$295.12     |
| November     | \$ 778.00      | \$968.92        | \$ 584.31      | \$2,090.00           | \$960.32     |
| December     | \$ 550.50      | \$306.60        | \$ 825.78      | \$2,666.66           | \$622.27     |
| AVERAGE      | \$ 3,137.92    | \$595.14        | \$ 436.40      | \$2,209.34           | \$645.03     |

Source: The State Police, UCR Data.

1976

NUMBER OF OFFENSES AND MONEY LOST FOR BELKNAP COUNTY

| <u>MONTH</u>    | <u>ROBBERY</u> | <u>BURGLARY</u> | <u>LARCENY</u> | <u>MOTOR VEHICLE</u> | <u>TOTAL</u>     |
|-----------------|----------------|-----------------|----------------|----------------------|------------------|
| January         |                |                 |                |                      |                  |
| February        |                | (1) \$ 300.00   |                |                      | (1) \$ 300.00    |
| March           |                |                 |                |                      |                  |
| April           |                | (1) -           | (1) \$1,200.00 |                      | (2) \$ 1,200.00  |
| May             |                |                 |                |                      |                  |
| June            |                | (2) \$ 141.00   |                | (2) \$ 4,800.00      | (4) \$ 4,941.00  |
| July            |                |                 |                |                      |                  |
| August          |                |                 | (1) \$ 22.00   | (1) \$ 5,600.00      | (2) \$ 5,622.00  |
| September       |                |                 |                |                      |                  |
| October         |                | (6) \$3,347.00  | (5) \$ 615.00  | (1) \$ 2,000.00      | (12) \$ 5,962.00 |
| November        |                |                 | (1) \$ 16.00   |                      | (1) \$ 16.00     |
| December        |                | (2) -           |                |                      | (2) -            |
| TOTAL           |                | (12) \$3,788.00 | (8) \$1,853.00 | (4) \$12,400.00      | (24) \$18,041.00 |
| AVERAGE<br>LOSS |                | 315.66          | 231.62         | 3,100.00             | 751.70           |

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APPENDIX B-1 (CONT.)

Source: The State Police, UCR Data.

The number in ( ) denotes the number of crimes.



1976

NUMBER OF OFFENSES AND MONEY LOST FOR CARROLL COUNTY

| <u>MONTH</u>    | <u>ROBBERY</u> | <u>BURGLARY</u>  | <u>LARCENY</u>   | <u>MOTOR VEHICLE</u> | <u>TOTAL</u>      |
|-----------------|----------------|------------------|------------------|----------------------|-------------------|
| January         |                | (4) \$ 3,028.22  | (3) \$ 400.30    | (2) \$ 4,000.00      | (9) \$ 7,428.52   |
| February        |                | (7) \$ 5,414.00  | (1) \$ 240.00    | (1) \$ 4,000.00      | (9) \$ 9,654.00   |
| March           | (1) \$1,785.00 | (2) \$ 436.00    |                  |                      | (3) \$ 2,221.00   |
| April           |                | (12) \$ 3,878.55 | (1) -            |                      | (13) \$ 3,878.55  |
| May             |                | (4) \$ 2,445.00  |                  |                      | (4) \$ 2,445.00   |
| June            |                | (7) \$ 739.90    | (10) \$ 1,526.90 |                      | (17) \$ 2,266.80  |
| July            |                | (4) \$ 262.50    | (12) \$ 4,742.74 | (1) \$ 3,000.00      | (17) \$ 8,005.24  |
| August          |                | (11) \$ 7,945.50 | (25) \$ 5,761.95 |                      | (36) \$13,707.45  |
| September       |                | (13) \$ 7,820.95 | (10) \$ 1,950.40 |                      | (23) \$ 9,771.35  |
| October         |                | (3) \$ 5.00      | (2) \$ 682.00    |                      | (5) \$ 687.00     |
| November        |                | (3) \$ 524.00    | (2) \$ 1,850.00  | (1) \$ 2,500.00      | (6) \$ 4,874.00   |
| December        |                | (2) \$ 820.00    |                  |                      | (2) \$ 820.00     |
| TOTAL           | (1) \$1,785.00 | (72) \$33,319.62 | (66) \$17,154.29 | (5) \$13,500.00      | (144) \$65,758.91 |
| AVERAGE<br>LOSS | 1,785.00       | 462.77           | 259.91           | 2,700.00             | 456.65            |

APPENDIX B-1 (CONT.)  
- 64 -

Source: The State Police, UCR Data

The number in ( ) denotes the number of crimes.

1976

NUMBER OF OFFENSES AND MONEY LOST FOR CHESHIRE COUNTY

| <u>MONTH</u>    | <u>ROBBERY</u> | <u>BURGLARY</u>  | <u>LARCENY</u>   | <u>MOTOR VEHICLE</u> | <u>TOTAL</u>      |
|-----------------|----------------|------------------|------------------|----------------------|-------------------|
| January         |                | (9) \$ 1,827.98  | (2) \$ 123.00    |                      | (11) \$ 1,950.98  |
| February        |                | (7) \$ 1,638.00  | (6) \$ 2,778.22  |                      | (13) \$ 4,416.22  |
| March           | (1) -          | (6) \$14,090.26  | (2) \$ 1,335.00  |                      | (9) \$15,425.26   |
| April           | (2) \$185.00   | (3) \$ 1,200.00  | (1) \$ 300.00    |                      | (6) \$ 1,685.00   |
| May             | (1) \$ 10.00   | (3) -            | (3) \$ 113.93    |                      | (7) \$ 123.93     |
| June            |                | (16) \$ 6,993.00 | (3) \$ 1,428.83  | (1) -                | (20) \$ 8,421.83  |
| July            |                | (6) \$ 1,081.52  | (3) \$ 1,001.00  |                      | (9) \$ 2,082.52   |
| August          |                | (3) \$ 2,492.00  | (4) \$ 818.38    |                      | (7) \$ 3,310.38   |
| September       |                | (3) \$ 44.95     | (2) \$ 5,821.47  |                      | (5) \$ 5,866.42   |
| October         |                | (4) 305.00       | (3) \$ 162.00    |                      | (7) \$ 467.00     |
| November        |                | (20) \$14,614.00 | (3) \$ 4,685.00  | (1) \$600.00         | (24) \$19,899.00  |
| December        |                | (3) \$ 1,000.00  | (1) \$ 2,700.00  |                      | (4) \$ 3,700.00   |
| TOTAL           | (4) \$195.00   | (83) \$45,286.71 | (33) \$21,266.83 | (2) \$600.00         | (122) \$67,348.54 |
| AVERAGE<br>LOSS | 48.75          | 545.62           | 644.44           | 300.00               | 552.03            |

APPENDIX B-1 (CONT.)

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Source: The State Police, UCR Data.

The number in ( ) denotes the number of crimes.

1976

NUMBER OF OFFENSES AND MONEY LOST FOR COOS COUNTY

| <u>MONTH</u>    | <u>ROBBERY</u>  | <u>BURGLARY</u>  | <u>LARCENY</u>    | <u>MOTOR VEHICLE</u> | <u>TOTAL</u>       |
|-----------------|-----------------|------------------|-------------------|----------------------|--------------------|
| January         |                 | (5) \$ 1,147.85  | (7) \$ 1,364.00   | (1) \$ 3,000.00      | (13) \$ 5,511.85   |
| February        |                 | (3) -            | (6) \$ 1,258.00   | (1) \$ 35.00         | (10) \$ 1,293.00   |
| March           |                 | (2) -            | (6) \$ 2,051.00   |                      | (8) \$ 2,051.00    |
| April           |                 | (1) \$ 186.00    | (2) \$ 203.00     |                      | (3) \$ 389.00      |
| May             |                 | (1) -            | (3) \$ 2,490.00   | (1) \$ 3,500.00      | (5) \$ 5,990.00    |
| June            | (1) \$39,850.00 | (4) \$ 1,583.00  | (17) \$ 7,163.00  |                      | (22) \$ 48,596.00  |
| July            |                 | (4) \$ 5,415.00  | (7) \$ 860.00     | (1) \$ 3,000.00      | (12) \$ 9,275.00   |
| August          |                 | (5) \$ 2,214.20  | (14) \$ 3,112.45  | (1) \$ 1,600.00      | (20) \$ 6,926.65   |
| September       |                 | (5) \$ 2,912.00  | (18) \$ 4,068.60  |                      | (23) \$ 6,980.60   |
| October         |                 | (9) \$ 1,884.00  | (13) \$ 3,718.00  |                      | (22) \$ 5,602.00   |
| November        |                 | (5) \$17,494.00  | (4) \$ 503.00     |                      | (9) \$ 17,997.00   |
| December        |                 | (3) \$ 560.00    | (5) \$ 7,245.00   | (1) \$ 1,250.00      | (9) \$ 9,055.00    |
| TOTAL           | (1) \$39,850.00 | (47) \$33,396.05 | (102) \$34,036.05 | (6) \$12,385.00      | (156) \$119,667.10 |
| AVERAGE<br>LOSS | 39,850.00       | 710.55           | 333.68            | 2,064.16             | 767.09             |

APPENDIX B-1 (CONT.)

Source: The State Police, UCR Data.

The number in ( ) denotes the number of crimes.

1976

NUMBER OF OFFENSES AND MONEY LOST FOR GRAFTON COUNTY

| <u>MONTH</u>    | <u>ROBBERY</u> | <u>BURGLARY</u>   | <u>LARCENY</u>   | <u>MOTOR VEHICLE</u> | <u>TOTAL</u>       |
|-----------------|----------------|-------------------|------------------|----------------------|--------------------|
| January         |                | (6) \$ 2,001.80   | (5) \$ 2,259.65  |                      | (11) \$ 4,261.45   |
| February        |                | (4) \$ 7,403.34   | (1) \$ 760.00    |                      | (5) \$ 8,163.34    |
| March           |                | (2) \$ 500.00     | (3) \$ 494.00    |                      | (5) \$ 994.00      |
| April           |                | (25) \$ 7,996.11  | (2) \$ 125.00    | (1) \$ 3,000.00      | (28) \$ 11,121.11  |
| May             |                | (13) \$ 3,531.00  | (2) \$ 3,521.30  |                      | (15) \$ 7,052.30   |
| June            |                | (8) \$ 1,574.34   | (3) \$ 430.45    |                      | (11) \$ 2,004.79   |
| July            | (1) -0-        | (11) \$ 2,231.13  | (3) \$ 385.00    |                      | (15) \$ 2,616.13   |
| August          |                | (6) \$ 2,331.92   | (4) \$ 684.00    | (2) \$ 950.00        | (12) \$ 3,965.92   |
| September       |                | (6) \$ 6,670.73   | (1) \$32,000.00  | (1) \$ 1,250.00      | (8) \$ 39,920.73   |
| October         |                | (10) \$ 1,364.00  | (5) \$ 473.00    |                      | (15) \$ 1,837.00   |
| November        |                | (9) \$11,222.00   | (2) \$ 370.00    |                      | (11) \$ 11,592.00  |
| December        |                | (5) \$ 2,028.00   |                  | (1) \$ 5,500.00      | (6) \$ 7,528.00    |
| TOTAL           | (1) -0-        | (105) \$48,854.37 | (31) \$41,502.40 | (5) \$10,700.00      | (142) \$101,056.77 |
| AVERAGE<br>LOSS | -0-            | 465.27            | 1,338.78         | 2,140.00             | 711.66             |

APPENDIX B-1 (CONT.)  
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Source: The State Police, UCR Data.

The number in ( ) denotes the number of crimes.

1976

NUMBER OF OFFENSES AND MONEY LOST FOR HILLSBOROUGH COUNTY

| <u>MONTH</u>    | <u>ROBBERY</u> | <u>BURGLARY</u>  | <u>LARCENY</u>  | <u>MOTOR VEHICLE</u> | <u>TOTAL</u>      |
|-----------------|----------------|------------------|-----------------|----------------------|-------------------|
| January         |                | (9) \$ 4,891.73  | (13) \$1,969.84 | (1) \$1,400.00       | (23) \$ 8,261.57  |
| February        |                | (6) \$ 1,075.00  | (5) \$ 347.90   |                      | (11) \$ 1,422.90  |
| March           |                | (17) \$ 3,636.80 | (11) \$1,274.74 | (1) \$3,800.00       | (29) \$ 8,711.54  |
| April           |                | (17) \$ 529.95   | (4) \$ 300.00   |                      | (21) \$ 829.95    |
| May             |                | (7) \$12,296.14  | (2) \$ 500.00   |                      | (9) \$12,796.14   |
| June            |                | (4) \$24,441.00  | (3) \$ 573.05   |                      | (7) \$25,014.05   |
| July            |                | (7) \$18,663.50  |                 |                      | (7) \$18,663.50   |
| August          |                | (4) \$ 536.00    | (1) \$ 10.00    | (1) -0-              | (6) \$ 546.00     |
| September       |                | (7) \$ 412.00    | (8) \$ 481.00   | (1) \$1,300.00       | (16) \$ 2,193.00  |
| October         |                | (6) \$ 690.00    | (2) \$ 305.00   |                      | (8) \$ 995.00     |
| November        |                | (3) \$ 625.00    | (1) \$ 175.00   | (1) \$2,000.00       | (5) \$ 2,500.00   |
| December        |                | (3) \$ 659.00    | (2) \$ 115.00   |                      | (5) \$ 774.00     |
| TOTAL           |                | (90) \$68,456.12 | (52) \$6,051.53 | (5) \$8,500.00       | (147) \$83,007.65 |
| AVERAGE<br>LOSS |                | 760.62           | 116.37          | 1,700.00             | 564.67            |

APPENDIX B-1 (CONT.)

Source: The State Police, UCR Data.

The number in ( ) denotes the number of crimes.

1976

NUMBER OF OFFENSES AND MONEY LOST FOR MERRIMACK COUNTY

| <u>MONTH</u>    | <u>ROBBERY</u> | <u>BURGLARY</u>  | <u>LARCENY</u>  | <u>MOTOR VEHICLE</u> | <u>TOTAL</u>      |
|-----------------|----------------|------------------|-----------------|----------------------|-------------------|
| January         |                | (3) \$ 70.00     | (5) \$1,390.00  | (6) \$14,650.00      | (14) \$16,110.00  |
| February        |                | (2) \$ 200.00    | (3) -           | (2) \$ 2,005.00      | (7) \$ 2,205.00   |
| March           |                | (7) \$ 681.06    | (5) \$1,006.48  |                      | (12) \$ 1,687.54  |
| April           |                | (24) \$ 5,858.00 | (6) \$ 339.05   |                      | (30) \$ 6,197.05  |
| May             |                | (10) \$16,151.50 |                 |                      | (10) \$16,151.50  |
| June            |                | (7) \$ 5,077.00  | (6) \$1,019.00  | (1) \$ 1,600.00      | (14) \$ 7,696.00  |
| July            |                | (8) \$ 2,696.25  | (2) \$ 519.00   |                      | (10) \$ 3,215.25  |
| August          |                | (7) \$ 972.65    | (1) \$ 85.00    | (1) \$ 5,000.00      | (9) \$ 6,057.65   |
| September       |                | (7) \$ 2,885.24  | (3) \$ 758.80   |                      | (10) \$ 3,644.04  |
| October         | (1) \$ 5.00    | (10) \$ 6,425.00 | (1) -0-         |                      | (12) \$ 6,430.00  |
| November        | (1) \$778.00   | (12) \$12,706.00 | (2) \$1,700.00  | (1) \$ 2,550.00      | (16) \$17,734.00  |
| December        |                | (1) \$ 90.00     | (4) \$ 990.00   |                      | (5) \$ 1,080.00   |
| TOTAL           | (2) \$783.00   | (98) \$53,812.70 | (38) \$7,807.33 | (11) \$25,805.00     | (133) \$88,208.03 |
| AVERAGE<br>LOSS | 391.50         | 549.10           | 205.45          | 2,345.90             | 633.21            |

APPENDIX B-1 (CONT.)  
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Source: The State Police, UCR Data.

The number in ( ) denotes the number of crimes.

1976

NUMBER OF OFFENSES AND MONEY LOST FOR ROCKINGHAM COUNTY

| <u>MONTH</u>    | <u>ROBBERY</u> | <u>BURGLARY</u>  | <u>LARCENY</u>   | <u>MOTOR VEHICLE</u> | <u>TOTAL</u>     |
|-----------------|----------------|------------------|------------------|----------------------|------------------|
| January         | (1) \$ 12.00   | (5) \$ 1,240.57  | (2) \$ 625.00    | (1) \$ 5,500.00      | (9) \$ 7,377.57  |
| February        |                | (2) \$ 8,437.89  |                  | (2) \$ 3,375.00      | (4) \$11,812.89  |
| March           | (1) \$205.00   | (3) -            | (2) \$ 3,473.74  | (1) \$ 3,000.00      | (7) \$ 6,678.74  |
| April           |                | (2) \$ 2,695.83  | (3) \$ 2,544.00  |                      | (5) \$ 5,239.83  |
| May             |                | (1) \$ 266.50    | (1) \$ 550.00    |                      | (2) \$ 816.50    |
| June            | (1) -          | (2) \$ 500.00    | (1) \$ 100.00    |                      | (4) \$ 600.00    |
| July            |                | (1) \$ 25.00     |                  |                      | (1) \$ 25.00     |
| August          |                | (5) \$ 1,544.95  | (6) \$ 2,234.00  | (1) \$ 2,500.00      | (12) \$ 6,278.95 |
| September       |                | (3) \$ 1,985.00  | (3) \$13,770.74  |                      | (6) \$15,755.74  |
| October         |                | (1) \$ 120.00    |                  |                      | (1) \$ 120.00    |
| November        |                | (4) \$ 2,936.00  | (1) \$ 50.00     |                      | (5) \$ 2,986.00  |
| December        |                | (1) \$ 500.00    |                  |                      | (1) \$ 500.00    |
| TOTAL           | (3) \$217.00   | (30) \$20,251.74 | (19) \$23,347.48 | (5) \$14,375.00      | (57) \$58,191.22 |
| AVERAGE<br>LOSS | 72.33          | 675.05           | 1,228.81         | 2,875.00             | 1,020.89         |

APPENDIX B-1 (CONT.)

Source: The State Police, UCR Data.

The number in ( ) denotes the number of crimes.

1976

NUMBER OF OFFENSES AND MONEY LOST FOR STRAFFORD COUNTY

| <u>MONTH</u>    | <u>ROBBERY</u> | <u>BURGLARY</u>  | <u>LARCENY</u>  | <u>MOTOR VEHICLE</u> | <u>TOTAL</u>     |
|-----------------|----------------|------------------|-----------------|----------------------|------------------|
| January         |                | (15) \$ 3,454.46 |                 |                      | (15) \$ 3,454.46 |
| February        |                | (3) \$ 250.00    | (3) \$1,335.00  |                      | (6) \$ 1,585.00  |
| March           |                | (6) \$ 3,255.90  | (3) \$ 150.00   |                      | (9) \$ 3,405.90  |
| April           |                | (5) \$ 8,459.60  | (1) \$ 135.00   |                      | (6) \$ 8,594.60  |
| May             |                | (1) \$ 386.00    | (1) \$ 50.00    |                      | (2) \$ 436.00    |
| June            |                |                  |                 |                      |                  |
| July            |                |                  |                 |                      |                  |
| August          |                | (1) \$ 39.95     |                 |                      | (1) \$ 39.95     |
| September       |                | (2) \$ 418.00    |                 |                      | (2) \$ 418.00    |
| October         |                | (1) \$ 1,933.00  | (2) \$ 119.00   | (2) \$1,524.00       | (5) \$ 3,576.00  |
| November        |                | (1) \$ 400.00    |                 | (1) \$2,800.00       | (2) \$ 3,200.00  |
| December        | (1) \$911.00   | (7) \$ 2,928.00  | (2) \$ 511.00   | (1) \$1,250.00       | (11) \$ 5,600.00 |
| TOTAL           | (1) \$911.00   | (42) \$21,524.91 | (12) \$2,300.00 | (4) \$5,574.00       | (59) \$30,309.91 |
| AVERAGE<br>LOSS | 911.00         | 512.49           | 191.66          | 1,393.50             | 513.71           |

APPENDIX B-1 (CONT.)

Source: The State Police, UCR Data.

The number in ( ) denotes the number of crimes.



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NUMBER OF OFFENSES AND MONEY LOST FOR SULLIVAN COUNTY

| <u>MONTH</u>    | <u>ROBBERY</u> | <u>BURGLARY</u>  | <u>LARCENY</u>  | <u>MOTOR VEHICLE</u> | <u>TOTAL</u>     |
|-----------------|----------------|------------------|-----------------|----------------------|------------------|
| January         |                |                  | (1) \$ 75.00    |                      | (1) \$ 75.00     |
| February        |                | (5) \$ 485.00    | (3) \$ 875.00   |                      | (8) \$ 1,360.00  |
| March           |                | (2) \$22,020.00  | (1) \$ 87.50    |                      | (3) \$22,107.50  |
| April           |                | (1) \$ 500.00    | (3) \$1,281.00  |                      | (4) \$ 1,781.00  |
| May             |                | (1) -            |                 |                      | (1) -            |
| June            |                | (1) \$ 200.00    | (1) \$ 78.03    |                      | (2) \$ 278.03    |
| July            |                |                  | (2) \$4,540.00  |                      | (2) \$ 4,540.00  |
| August          |                |                  | (1) \$ 525.00   |                      | (1) \$ 525.00    |
| September       |                | (3) \$ 3,647.85  |                 |                      | (3) \$ 3,647.85  |
| October         |                |                  |                 |                      |                  |
| November        |                | (7) \$ 1,490.00  |                 |                      | (7) \$ 1,490.00  |
| December        | (1) \$190.00   | (1) -            |                 |                      | (2) \$ 190.00    |
| TOTAL           | (1) \$190.00   | (21) \$28,342.85 | (12) \$7,461.53 |                      | (34) \$35,994.38 |
| AVERAGE<br>LOSS | 190.00         | 1,349.65         | 621.79          |                      | 1,058.65         |

Source: The State Police, UCR Data

The number in ( ) denotes the number of crimes.

APPENDIX B-1 (CONT.)  
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APPENDIX C-1

AREAS OF RESPONSIBILITIES

Appendix C-1 shows the towns in which the State Police have complete authority. Although not indicated, the State Police also work relating to "on view" arrests and traffic in towns that exceed 3,000 population.



**CONTINUED**

**1 OF 3**

APPENDIX C-1 (CONT.)

AREAS OF RESPONSIBILITIES TROOP A

Troop: A  
Troopers: 30  
Location: Stratham  
Responsibilities: Rockingham and Strafford Counties

ROCKINGHAM COUNTY

| <u>TOWN</u>   | <u>POPULATION</u> | <u>ROAD MILES</u> | <u>HIGHWAY MILES</u> | <u>SQUARE MILES</u> |
|---------------|-------------------|-------------------|----------------------|---------------------|
| Auburn        | 2,480             | 33.32             | 8.76                 | 11.0                |
| Brentwood     | 1,610             | 39.98             | 3.08                 | 16.8                |
| Candia        | 2,370             | 63.51             | 11.15                | 30.2                |
| Chester       | 1,760             | 52.88             | 6.46                 | 26.0                |
| Danville      | 1,160             | 25.44             | 0.00                 | 11.7                |
| Deerfield     | 1,590             | 85.07             | 0.00                 | 51.9                |
| E. Kingston   | 965               | 21.56             | 6.25                 | 9.9                 |
| Epping        | 2,565             | 75.35             | 6.13                 | 26.2                |
| Fremont       | 1,185             | 29.60             | 4.71                 | 17.2                |
| Greenland     | 2,055             | 23.75             | 6.34                 | 13.6                |
| Hampton Falls | 1,400             | 28.30             | 3.80                 | 12.5                |
| Kensington    | 1,155             | 30.70             | 1.59                 | 11.8                |
| New Castle    | 870               | 5.36              | 2.62                 | 2.0                 |
| Newfields     | 845               | 13.63             | .83                  | 7.3                 |
| Newington     | 630               | 17.80             | 4.46                 | 12.1                |
| Newton        | 2,765             | 29.19             | 5.07                 | 9.9                 |
| Northwood     | 1,845             | 51.38             | 9.90                 | 29.7                |
| Nottingham    | 1,205             | 74.11             | 5.25                 | 48.1                |
| Sandown       | 1,150             | 33.37             | 0.00                 | 14.3                |
| S. Hampton    | 660               | 15.90             | 0.00                 | 7.9                 |
| Stratham      | <u>1,950</u>      | <u>31.10</u>      | <u>9.59</u>          | <u>15.2</u>         |
| <u>TOTAL</u>  | 32,215            | 781.30            | 95.99                | 385.3               |

STRAFFORD COUNTY

|               |              |               |              |              |
|---------------|--------------|---------------|--------------|--------------|
| Lee           | 1,840        | 55.12         | 2.86         | 20.4         |
| Madbury       | 810          | 27.44         | 3.07         | 14.0         |
| Middleton     | 385          | 22.34         | 0.00         | 18.6         |
| Milton        | 2,300        | 55.22         | 8.65         | 34.7         |
| New Durham    | 985          | 70.31         | 4.12         | 45.0         |
| Rollinsford   | 2,100        | 24.67         | 2.89         | 7.7          |
| Strafford     | <u>1,230</u> | <u>88.81</u>  | <u>8.87</u>  | <u>52.1</u>  |
| <u>TOTAL</u>  | 9,650        | 343.91        | 30.46        | 192.5        |
| Rock. County  | 32,215       | 781.30        | 95.99        | 385.3        |
| Straf. County | <u>9,650</u> | <u>343.91</u> | <u>30.46</u> | <u>192.5</u> |
| <u>TOTAL</u>  | 41,865       | 1,125.21      | 126.45       | 577.8        |

APPENDIX C-1 (CONT.)

AREAS OF RESPONSIBILITIES TROOP B

Troop: B  
Troopers: 15  
Location: Bedford  
Responsibilities: Hillsborough County

| <u>TOWN</u>  | <u>POPULATION</u> | <u>ROAD MILES</u> | <u>HIGHWAY MILES</u> | <u>SQUARE MILES</u> |
|--------------|-------------------|-------------------|----------------------|---------------------|
| Antrim       | 1,580             | 66.23             | 12.03                | 37.0                |
| Bennington   | 700               | 25.43             | 2.51                 | 11.6                |
| Brookline    | 1,425             | 41.73             | 6.81                 | 20.4                |
| Deering      | 795               | 70.49             | 0.00                 | 31.7                |
| Franeestown  | 770               | 71.51             | 0.00                 | 30.8                |
| Greenfield   | 810               | 56.23             | 0.00                 | 27.3                |
| Greenville   | 1,720             | 21.98             | 0.00                 | 7.1                 |
| Hancock      | 1,190             | 73.07             | 3.86                 | 31.4                |
| Litchfield   | 2,475             | 30.55             | .92                  | 15.5                |
| Lyndeborough | 935               | 63.39             | 0.00                 | 30.6                |
| Mason        | 610               | 52.44             | 0.00                 | 24.1                |
| Mont Vernon  | 1,115             | 46.29             | 0.00                 | 16.8                |
| New Boston   | 1,680             | 106.46            | 1.12                 | 44.1                |
| New Ipswich  | 1,980             | 65.48             | .02                  | 33.4                |
| Sharon       | 165               | 24.05             | 0.00                 | 14.4                |
| Temple       | 600               | 45.05             | 3.47                 | 23.7                |
| Weare        | 2,510             | 127.04            | 10.15                | 60.3                |
| Wilton       | 2,565             | 72.54             | 5.89                 | 26.1                |
| Windsor      | 80                | 5.99              | 0.00                 | 8.9                 |
| <u>TOTAL</u> | 23,705            | 1,065.95          | 46.78                | 495.2               |

APPENDIX C-1 (CONT.)

AREAS OF RESPONSIBILITIES TROOP C

Troop: C  
Troopers: 16  
Location: Keene  
Responsibilities: Cheshire & Sullivan Counties

CHESHIRE COUNTY

| <u>TOWN</u>  | <u>POPULATION</u> | <u>ROAD MILES</u> | <u>HIGHWAY MILES</u> | <u>SQUARE MILES</u> |
|--------------|-------------------|-------------------|----------------------|---------------------|
| Alstead      | 1,335             | 72.22             | 1.81                 | 39.7                |
| Chesterfield | 2,080             | 88.12             | 10.69                | 48.1                |
| Dublin       | 1,060             | 57.09             | 9.38                 | 29.5                |
| Fitzwilliam  | 1,515             | 74.85             | 7.96                 | 36.5                |
| Gilsum       | 510               | 33.35             | 7.08                 | 17.1                |
| Harrisville  | 615               | 45.62             | 0.00                 | 20.2                |
| Marlborough  | 1,740             | 49.18             | 5.87                 | 20.7                |
| Marlow       | 495               | 43.21             | 8.58                 | 26.5                |
| Nelson       | 440               | 34.75             | 3.13                 | 23.7                |
| Richmond     | 420               | 48.05             | 0.00                 | 38.4                |
| Rindge       | 2,135             | 91.40             | 12.43                | 40.0                |
| Roxbury      | 160               | 22.90             | 1.52                 | 12.3                |
| Stoddard     | 345               | 36.01             | 7.12                 | 53.9                |
| Sullivan     | 470               | 29.89             | 1.85                 | 19.1                |
| Surry        | 540               | 21.81             | .79                  | 16.1                |
| Troy         | 1,860             | 29.95             | 3.71                 | 17.7                |
| Walpole      | 2,930             | 100.74            | 14.04                | 37.3                |
| Westmoreland | <u>1,100</u>      | <u>57.18</u>      | <u>6.25</u>          | <u>36.8</u>         |
| <u>TOTAL</u> | 19,750            | 936.32            | 102.21               | 533.6               |

SULLIVAN COUNTY

|              |              |               |              |              |
|--------------|--------------|---------------|--------------|--------------|
| Ackworth     | 470          | 94.05         | 7.49         | 38.9         |
| Cornish      | 1,270        | 81.23         | 6.74         | 42.8         |
| Croydon      | 410          | 41.67         | 5.65         | 37.6         |
| Goshen       | 550          | 28.08         | 2.64         | 21.8         |
| Grantham     | 455          | 40.87         | 15.56        | 27.4         |
| Langdon      | 410          | 34.10         | 2.60         | 16.4         |
| Lempston     | 430          | 59.29         | 8.02         | 32.5         |
| Plainfield   | 1,605        | 102.87        | 6.31         | 52.4         |
| Springfield  | 390          | 68.18         | 3.50         | 43.6         |
| Sunapee      | 2,120        | 64.13         | 15.23        | 25.8         |
| Unity        | 770          | 62.58         | 0.00         | 36.9         |
| Washington   | <u>360</u>   | <u>57.87</u>  | <u>0.00</u>  | <u>48.0</u>  |
| <u>TOTAL</u> | 9,240        | 734.92        | 73.74        | 424.1        |
| Ches. County | 19,750       | 936.32        | 102.21       | 533.6        |
| Sull. County | <u>9,240</u> | <u>734.92</u> | <u>73.74</u> | <u>424.1</u> |
| <u>TOTAL</u> | 28,990       | 1,671.24      | 175.95       | 957.7        |



APPENDIX C-1 (CONT.)

AREAS OF RESPONSIBILITIES TROOP D

Troop: D  
Troopers: 18  
Location: Bow  
Responsibilities: Merrimack County

| <u>TOWN</u>  | <u>POPULATION</u> | <u>ROAD MILES</u> | <u>HIGHWAY MILES</u> | <u>SQUARE MILES</u> |
|--------------|-------------------|-------------------|----------------------|---------------------|
| Andover      | 1,290             | 74.74             | 12.79                | 39.6                |
| Bradford     | 930               | 69.70             | 7.72                 | 35.6                |
| Canterbury   | 995               | 89.07             | 9.03                 | 44.8                |
| Chichester   | 1,175             | 47.38             | 7.35                 | 21.2                |
| Danbury      | 540               | 62.07             | 11.44                | 37.7                |
| Dunbarton    | 1,040             | 58.43             | 0.00                 | 31.9                |
| Epsom        | 1,955             | 64.06             | 11.51                | 33.9                |
| Henniker     | 2,130             | 104.63            | 17.05                | 44.3                |
| Hill         | 580               | 48.08             | 4.73                 | 26.7                |
| Loudon       | 2,025             | 98.71             | 9.17                 | 46.4                |
| Newbury      | 750               | 60.23             | 12.77                | 37.8                |
| New London   | 2,225             | 73.13             | 18.51                | 25.3                |
| Northfield   | 2,470             | 63.36             | 6.58                 | 29.4                |
| Pittsfield   | 2,645             | 61.73             | 3.10                 | 24.2                |
| Salisbury    | 665               | 56.24             | 0.00                 | 39.6                |
| Sutton       | 930               | 93.60             | 10.43                | 42.9                |
| Warner       | 1,790             | 113.46            | 24.25                | 55.3                |
| Webster      | 765               | 50.82             | 0.00                 | 28.2                |
| Wilmot       | 610               | 58.23             | 4.29                 | 29.2                |
| <u>TOTAL</u> | 25,510            | 1,347.67          | 170.72               | 674.0               |

APPENDIX C-1 (CONT.)

AREAS OF RESPONSIBILITIES TROOP E

Troop: E  
Troopers: 17  
Location: Marlborough  
Responsibilities: Belknap and Carroll Counties

BELKNAP COUNTY

| <u>TOWN</u>   | <u>POPULATION</u> | <u>ROAD MILES</u> | <u>HIGHWAY MILES</u> | <u>SQUARE MILES</u> |
|---------------|-------------------|-------------------|----------------------|---------------------|
| Alton         | 2,180             | 117.92            | 26.07                | 83.9                |
| Barnstead     | 1,595             | 87.03             | 6.94                 | 44.6                |
| Center Harbor | 650               | 27.36             | 3.79                 | 13.8                |
| Gilmanston    | 1,445             | 104.00            | 1.71                 | 59.9                |
| New Hampton   | 940               | 73.16             | 8.18                 | 38.2                |
| Sanbornton    | 1,435             | 93.44             | 8.78                 | 49.5                |
| Tilton        | <u>2,975</u>      | <u>32.88</u>      | <u>10.94</u>         | <u>12.1</u>         |
| <u>TOTAL</u>  | 11,220            | 535.79            | 66.41                | 302.0               |

CARROLL COUNTY

|                |               |               |               |              |
|----------------|---------------|---------------|---------------|--------------|
| Albany         | 250           | 47.14         | 5.12          | 76.0         |
| Bartlett       | 1,740         | 67.46         | 13.89         | 70.7         |
| Brookfield     | 345           | 28.77         | 0.00          | 23.4         |
| Chatham        | 180           | 30.57         | 0.00          | 57.6         |
| Eaton          | 275           | 37.43         | 0.00          | 27.0         |
| Effingham      | 410           | 57.39         | 0.00          | 40.1         |
| Freedom        | 620           | 57.17         | 0.00          | 38.5         |
| Harts Location | 20            | 13.76         | 12.14         | 17.9         |
| Jackson        | 515           | 46.73         | 8.17          | 68.4         |
| Madison        | 810           | 59.28         | 1.58          | 41.0         |
| Moultonborough | 1,825         | 84.51         | 5.87          | 73.3         |
| Ossipee        | 1,895         | 123.71        | 19.96         | 75.6         |
| Sandwich       | 945           | 95.00         | 4.09          | 94.0         |
| Tamworth       | 1,380         | 90.81         | 13.86         | 60.5         |
| Tuftonboro     | 1,255         | 55.34         | 7.69          | 50.1         |
| Wakefield      | <u>1,950</u>  | <u>83.72</u>  | <u>11.07</u>  | <u>45.0</u>  |
| <u>TOTAL</u>   | 14,415        | 978.79        | 103.44        | 859.1        |
| Belknap Cty    | 11,220        | 535.79        | 66.41         | 302.0        |
| Carroll Cty    | <u>14,415</u> | <u>978.79</u> | <u>103.44</u> | <u>859.1</u> |
| <u>TOTAL</u>   | 25,635        | 1,514.58      | 169.85        | 1,161.1      |

APPENDIX C-1 (CONT.)

AREAS OF RESPONSIBILITIES TROOP F

Troop: F  
Troopers: 20  
Location: Twin Mountain  
Responsibilities: Grafton and Coos Counties

GRAFTON COUNTY

| <u>TOWN</u>    | <u>POPULATION</u> | <u>ROAD MILES</u> | <u>HIGHWAY MILES</u> | <u>SQUARE MILES</u> |
|----------------|-------------------|-------------------|----------------------|---------------------|
| Carroll        | 480               | 40.86             | 19.53                | 51.8                |
| Clarksville    | 225               | 22.67             | 2.03                 | 54.6                |
| Colebrook      | 2,150             | 72.58             | 14.73                | 41.5                |
| Columbia       | 565               | 44.68             | 9.49                 | 62.1                |
| Dalton         | 560               | 48.72             | 0.00                 | 27.8                |
| Dummer         | 250               | 22.46             | 8.08                 | 49.5                |
| Errol          | 265               | 26.32             | 19.00                | 70.2                |
| Jefferson      | 795               | 47.82             | 9.77                 | 51.2                |
| Milan          | 810               | 47.65             | 12.43                | 66.4                |
| Northumberland | 2,635             | 41.24             | 12.92                | 37.3                |
| Pittsburg      | 805               | 64.67             | 27.64                | 296.8               |
| Randolph       | 250               | 20.34             | 7.26                 | 48.4                |
| Shelburne      | 240               | 20.91             | 8.45                 | 48.2                |
| Stark          | 395               | 41.85             | 9.81                 | 60.6                |
| Stewartstown   | 910               | 61.56             | 7.07                 | 47.4                |
| Stratford      | 1,050             | 24.70             | 11.49                | 81.4                |
| Whitefield     | 1,825             | 48.19             | 6.13                 | 34.6                |
| Cambridge      | 4                 | 5.19              | 5.15                 | 51.9                |
| Dixville       | 33                | 8.56              | 5.88                 | 49.7                |
| Millsfield     | 15                | 2.69              | 2.69                 | 45.9                |
| Pinkham Grant  | 16                | 4.60              | 4.04                 | 4.0                 |
| Sargent Purch. | 1                 | 1.70              | 0.00                 | 26.2                |
| Thompson and   | 1                 | 6.27              | 0.00                 | 19.2                |
| Meserve Purch. |                   |                   |                      |                     |
| Wentworth Loc. | 41                | 3.71              | 0.00                 | 19.5                |
| <u>TOTAL</u>   | 14,321            | 729.94            | 203.59               | 1,346.2             |

COOS COUNTY

|             |       |        |       |      |
|-------------|-------|--------|-------|------|
| Alexandria  | 600   | 55.55  | 4.50  | 42.9 |
| Ashland     | 1,770 | 33.08  | 9.95  | 11.8 |
| Bath        | 620   | 65.01  | 7.34  | 39.9 |
| Benton      | 300   | 25.87  | 3.42  | 48.7 |
| Bethlehem   | 1,735 | 102.91 | 22.31 | 90.8 |
| Bridgewater | 480   | 38.69  | 3.94  | 21.5 |
| Bristol     | 2,000 | 44.27  | 6.70  | 22.2 |
| Campton     | 1,200 | 74.75  | 14.93 | 52.8 |
| Canaan      | 2,035 | 97.08  | 6.61  | 54.5 |

COOS COUNTY (CONT.)

| <u>TOWN</u>  | <u>POPULATION</u> | <u>ROAD MILES</u> | <u>HIGHWAY MILES</u> | <u>SQUARE MILES</u> |
|--------------|-------------------|-------------------|----------------------|---------------------|
| Dorchester   | 120               | 36.33             | 0.00                 | 45.7                |
| Easton       | 160               | 19.39             | 0.00                 | 31.3                |
| Ellsworth    | 35                | 12.64             | 0.00                 | 21.6                |
| Enfield      | 2,770             | 81.15             | 9.18                 | 43.1                |
| Franconia    | 760               | 50.51             | 20.31                | 65.5                |
| Grafton      | 495               | 67.55             | 7.75                 | 42.8                |
| Groton       | 165               | 26.57             | 0.00                 | 40.7                |
| Hebron       | 330               | 23.81             | 3.67                 | 18.6                |
| Holderness   | 1,100             | 53.69             | 7.24                 | 36.4                |
| Landaff      | 300               | 37.17             | 1.05                 | 28.6                |
| Lincoln      | 1,160             | 32.00             | 9.81                 | 127.3               |
| Lisbon       | 1,525             | 61.02             | 2.62                 | 24.0                |
| Lyman        | 280               | 39.30             | 0.00                 | 28.5                |
| Lyme         | 1,300             | 72.46             | 8.00                 | 54.9                |
| Monroe       | 510               | 25.91             | 0.00                 | 22.5                |
| Orange       | 160               | 17.21             | 1.87                 | 24.0                |
| Orford       | 840               | 59.18             | 18.07                | 47.9                |
| Piermont     | 540               | 40.31             | 5.46                 | 39.9                |
| Rumney       | 980               | 42.43             | 7.60                 | 42.4                |
| Sugar Hill   | 450               | 35.97             | 3.21                 | 19.7                |
| Thornton     | 735               | 58.80             | 12.93                | 51.0                |
| Warren       | 625               | 42.22             | 4.10                 | 48.9                |
| Waterville   | 150               | 15.23             | 0.00                 | 63.7                |
| Valley       |                   |                   |                      |                     |
| Wentworth    | 475               | 43.18             | 9.97                 | 42.2                |
| Woodstock    | 940               | 55.65             | 18.12                | 58.4                |
| <u>TOTAL</u> | 27,695            | 1,586.89          | 238.66               | 1,454.7             |
| Grafton Cty  | 14,321            | 729.94            | 203.59               | 1,346.2             |
| Coos Cty     | <u>27,695</u>     | <u>1,586.89</u>   | <u>238.66</u>        | <u>1,454.7</u>      |
| <u>TOTAL</u> | 42,016            | 2,316.83          | 442.25               | 2,800.9             |

SECTION 2 - MUNICIPAL POLICE

I. MUNICIPAL POLICE NARRATIVE

The 230 municipal police departments throughout the State of New Hampshire have 85 per cent of the police manpower, require 75 per cent of the total funds devoted to police protection, respond to and initiate the investigations of 85 per cent of the reported crimes, and have the responsibility for providing law enforcement protection for nearly 100 per cent of the State's population.

It is the responsibility of local government and hence the local police departments to provide law enforcement services within the geographical limits of the town or city. These departments are, upon request, assisted by the State Police and the county sheriff departments, both of which provide significant assistance to small communities with a population of under 3,000.

The selectmen of a town have statutory authority to appoint police officers and the Chief of Police. The local police departments have the authority to regulate certain traffic and safety measures and the closing times of eating and drinking establishments within the towns limits. Such regulations become effective only after public notice and the approval of the selectmen. Local policemen also enforce state and local laws in their respective jurisdictions.

This report presents an indepth view of this important law enforcement component, and presents a concise description of this important element of the criminal justice community as it now exists. The report will be reviewed annually and changed to reflect new data and the information requirements of criminal justice operators, planners and other governmental officials.

## II. MUNICIPAL POLICE ORGANIZATION

Municipal police departments are organized and funded to meet the unique law enforcement requirements of the individual communities and, therefore, there is no standard organization for the 230 municipal police departments. The smaller departments (usually located within the communities of under 3,000 population) rely heavily on part-time police officers, while the larger communities have predominantly full-time forces to meet the more complex and demanding requirements of the larger towns and cities.

The typical large town or city police department in New Hampshire is organized along quasi-military lines. The head of the organization usually has the title of "Chief of Police" although some cities use the title "City Marshall". The Chief is usually supported by as many subordinate officers as are deemed necessary to control the department. Additionally, staff is needed to furnish protection of life and property within the city on an around the clock basis and to furnish such other services as the city may further demand.

The Chief usually appoints a staff of from three to five individuals to assist in management, policy formulation and planning. The staff are often given military titles such as major, captain, lieutenant. Some departments, however, use non-military titles such as director, division commander, etc.

Middle management is generally represented by captains and lieutenants. They supervise one or more large units or shifts. Sergeants often have immediate and direct supervision of patrolmen.

The past decade has seen an increase in the number of non-uniformed personnel in most departments. These personnel are usually involved in administrative and specialized fields, such as chemistry, computer programming, accounting and analysis.

The basic unit of any police department is the patrol division. It has the primary responsibility of patrolling on a 24-hour basis, preventing crime, apprehending criminals and in general keeping the peace. The patrol unit is usually divided into three 8 hour shifts and deployed in geographical patrol areas. Those areas are based on population density, crime patterns, calls for police service and other relative factors.

The patrol force is usually supported by as many ancillary units as are required to accomplish its mission. The largest ancillary unit is usually the detective division whose primary purpose is to augment the investigative capability of the patrol force, and to provide the capability for more intensive investigations. Due to the nature of the activities, the detective division often identifies and apprehends criminals who have escaped the notice of the patrol force.

Other units often present within a department are the traffic division, administrative services division, juvenile division and crime prevention unit.

### III. MUNICIPAL POLICE PERSONNEL

The municipal police departments throughout the State employ 1,197 full-time and 1,502 part-time police officers. These officers are selected by the town or city officials. However, all full-time police officers must meet the minimum standard established by the New Hampshire Police Standards and Training Council. No one may be appointed a police officer, except on a temporary or probationary basis, without successfully completing a preparatory police training program approved by the Council. This requirement must now be completed within six months. Any police officer who fails to meet the educational and training requirements established by the Council may have his temporary or probationary employment extended beyond two years. The Council has the authority and does establish other rules and regulations relative to the appointment of police officers. For example, no one may be appointed as a police officer if he or she has been convicted of a felony, and no one may be appointed without a high school diploma.

The Police Standards and Training Council has been particularly effective and useful to the municipal departments in providing high quality instruction on a State-wide basis. The New Hampshire Police Academy, established by the Council in 1970, provides both pre-service and in-service training. Appendix A-2 presents more detailed information on the Program.

In addition to minimum requirements established by the State, many departments have established additional requirements for employment. Forty-one percent (41%) of the municipal police departments have some type of written examination administered either by the individual police department or by some qualified agency. Of the written examinations



administered, 52% are of a general type, 42% are police oriented and the remaining 6% are a combination of police oriented and general examinations. In addition to the written examinations, the police departments also give other examinations as a requirement for employment. Of these other examinations, 38% of the police departments give oral examinations, 3% give psychiatric exams, 32% require background investigations, 5% have polygraph examinations and 22% of the departments give physical examinations.

The total number of full-time and part-time police officers for each municipality is shown on Table 2-6 and 2-7.

#### IV. MUNICIPAL POLICE EQUIPMENT

Modern police departments require a great deal of sophisticated and expensive equipment to perform properly. The individual equipment required by a police officer is relatively standard. However, there are great differences in the type and amount of organization equipment found in the police departments throughout the State. This section of the report does not focus on the individual police officer's equipment, but rather on equipment which provides a department with a unique capability.

The ability to communicate effectively is a prime requisite for any effective police department. During 1970, the State of New Hampshire allocated 2.1 million LEAA dollars for use during the period 1970 - 1975 to establish a State-wide Integrated Police Communications Network. Since its inception, the program has accomplished the following:

1. Municipal systems have consolidated operation in the 150 MHz band;
2. Communications between local, county and State Police agencies have been established;
3. County-wide dispatch centers have been established in all counties; and,
4. Police officers have been able to communicate from their vehicles throughout the State with other vehicles and with other law enforcement agencies.

The New Hampshire police communications system consists of dispatch centers, base stations, mobile and portable transmitters and receivers and pagers. The dispatch centers operate 24-hours a day and are the nucleus of the system. These centers receive calls for assistance and complaints, and direct police departments or individual policemen to respond. Base stations work in much the same manner as a dispatch center.

The basic difference between the two is that base stations are usually located in large towns or cities where the response is directed to its own jurisdictional area rather than county-wide. When a call is placed to a base station and no answer is obtained, the call is automatically directed to the county dispatch center where a response can be made. Mobile radios mounted in vehicles permit the police officer to communicate while on the move. Portable radios are hand held and provide communications with dispatch centers and base stations when the officer is out of his vehicle and on foot. Some portable radios are adaptable to vehicular use. Pocket pagers are electronic devices which allow the dispatch centers and base stations to page a police officer at any time. Presently, municipal police departments have a total of 14 dispatch centers, 103 base stations, 621 mobile radios, 585 portable radios, 11 teletypewriters, and 11 24-hour tape recorders.

At the present time, the municipal police departments have a total of 358 municipally owned cruisers and 219 privately owned cruisers. A privately owned cruiser is one which is owned by the police officer but is used for municipal police work. Additionally, municipal departments have 31 motorcycles orushman scooters, 28 jeeps and trucks, and 12 ambulances, (see Table 2-1). There is approximately one cruiser for every 4.6 police officers or 1,400 citizens.

TABLE 2-1

NUMBER OF COMMUNITIES WITH MOTOR VEHICLES BY TOWN SIZE

|                  | <u>A*</u> | <u>B*</u> | <u>C*</u> | <u>D*</u> | <u>E*</u> | <u>TOTALS</u> |
|------------------|-----------|-----------|-----------|-----------|-----------|---------------|
| Mun. Cruiser     | 69        | 35        | 16        | 13        | 4         | 137           |
| Private Cruisers | 120       | 16        | 4         | --        | --        | 140           |
| Cycle/3 Wheel    | 2         | --        | 2         | 2         | 4         | 10            |
| Jeep/Truck       | 6         | 2         | 2         | 4         | 4         | 18            |
| Ambulance        | 3         | 4         | --        | 2         | --        | 9             |

TABLE 2-2

TOTAL NUMBER OF MOTOR VEHICLES BY TOWN SIZE

|                  | <u>A*</u> | <u>B*</u> | <u>C*</u> | <u>D*</u> | <u>E*</u> | <u>TOTALS</u> |
|------------------|-----------|-----------|-----------|-----------|-----------|---------------|
| Mun. Cruisers    | 80        | 68        | 57        | 84        | 69        | 358           |
| Private Cruisers | 176       | 39        | 4         | --        | --        | 219           |
| Cycle/3 Wheel    | 5         | --        | 5         | 9         | 12        | 31            |
| Jeep/Truck       | 8         | 2         | 4         | 5         | 9         | 28            |
| Ambulance        | 4         | 6         | --        | 2         | --        | 12            |

\*Note: A size Town: 0 - 2,500 Population  
 B Size Town: 2,501 - 5,000 Population  
 C Size Town: 5,001 - 10,000 Population  
 D Size Town: 10,001 - 25,000 Population  
 E Size Town: 25,001 - Over Population

Some communities have acquired specialized equipment. Table 2-3 reflects the number of communities throughout the State that possess special capabilities by town size.

TABLE 2-3

NUMBER OF COMMUNITIES WITH SPECIAL CAPABILITIES

| <u>CAPABILITY</u> | <u>A*</u> | <u>B*</u> | <u>C*</u> | <u>D*</u> | <u>E*</u> | <u>TOTALS</u> |
|-------------------|-----------|-----------|-----------|-----------|-----------|---------------|
| Photography       | 28        | 26        | 14        | 12        | 4         | 84            |
| Photo. Lab.       | 2         | 5         | 9         | 5         | 3         | 24            |
| Videotape         | 1         | --        | 3         | 3         | 4         | 11            |
| Fingerprint       | 32        | 30        | 14        | 12        | 4         | 93            |
| M. O. File        | 5         | 8         | 2         | 3         | 2         | 20            |
| Mug File          | 13        | 20        | 11        | 10        | 4         | 58            |
| Riot Control      | 11        | 15        | 11        | 11        | 4         | 52            |
| EOD <sup>1</sup>  | 2         | 1         | 1         | 1         | 4         | 9             |
| K-9 <sup>2</sup>  | 2         | 3         | 1         | 1         | 2         | 9             |
| SWAT <sup>3</sup> | --        | 1         | 1         | 1         | 2         | 5             |

\*See note page 8

<sup>1</sup>Explosive Ordinance Demolition Team

<sup>2</sup>Canine Unit

<sup>3</sup>Special Weapons and Tactics Unit

V. MUNICIPAL POLICE FACILITIES

The requirements and policies of each town determine what police facilities are required. Presently, within the 234 municipalities of New Hampshire, 56 communities have their police station as a building separate from any other use, 59 communities have an office in the town hall or other building as the police facility, and 115 communities use a part of the Chief's home as the police facility. Generally, larger communities have their own independent stations, while smaller towns either share a building or operate from the Chief's residence.

Fifty-one municipalities have holding cells for detaining suspected offenders or persons awaiting trial. Within these municipalities, there are 188 holding cells, including 20 which are designated for juveniles and 29 for females. There is no uniformity in the number of geographical distribution of holding cells for suspected offenders. There are, for example, a total of 47 holding cells for all communities in the State with more than 25,000 inhabitants; twenty-four of these cells are located in one town.

In a few instances the municipal police departments have their own automotive maintenance capability. However, most departments rely on commercial service stations for their maintenance needs.

The number and type of facilities available by town size are shown on Tables 2-4 and 2-5.

TABLE 2-4

NUMBER OF FACILITIES BY TOWN SIZE

|                        | <u>A*</u> | <u>B*</u> | <u>C*</u> | <u>D*</u> | <u>E*</u> | <u>TOTALS</u> |
|------------------------|-----------|-----------|-----------|-----------|-----------|---------------|
| Stations               | 12        | 16        | 13        | 11        | 4         | 56            |
| Offices                | 40        | 14        | 3         | 2         | ---       | 59            |
| Home                   | 104       | 11        | ---       | ---       | ---       | 115           |
| <u>TOTAL</u>           | 156       | 41        | 16        | 13        | 4         | 230           |
| Total Holding<br>Cells | 22        | 30        | 49        | 40        | 47        | 188           |
| Juvenile Cells         | 2         | ---       | 6         | 7         | 5         | 20            |
| Female Cells           | 2         | ---       | 7         | 11        | 9         | 29            |

TABLE 2-5

NUMBER OF COMMUNITIES WITH SPECIFIC FACILITIES BY TOWN SIZE

|                | <u>A*</u> | <u>B*</u> | <u>C*</u> | <u>D*</u> | <u>E*</u> | <u>TOTALS</u> |
|----------------|-----------|-----------|-----------|-----------|-----------|---------------|
| Stations       | 12        | 16        | 13        | 11        | 4         | 56            |
| Offices        | 40        | 14        | 3         | 2         | ---       | 59            |
| Home           | 104       | 11        | ---       | ---       | ---       | 115           |
| Holding Cells  | 10        | 14        | 14        | 9         | 4         | 51            |
| Juvenile Cells | 2         | ---       | 6         | 4         | 3         | 15            |
| Female Cells   | 2         | ---       | 6         | 6         | 4         | 18            |

\*See note page 8

## VI. MUNICIPAL POLICE FUNDING

Local police departments receive most of their funding through town appropriations. One variable to the size of the department is the amount of funds available. The budgets are not based on resident population alone, but rather on a combination of many factors, including local appropriations, and land area of the town, number and type of businesses, and the seasonal population. Almost every town has increased its law enforcement appropriation over the past few years (see table 2-6).

Federal and state agencies such as the Law Enforcement Assistance Administration (LEAA), is a source of financial assistance to local police departments. Since 1969, LEAA has provided over a million dollars to the municipal police departments for a variety of law enforcement projects, equipment, personnel and training.

Actual expenditures by municipal law enforcement agencies by town and county is reflected in Table 2-6 for the calendar years 1974 and 1975. Table 2-6 also shows 1976 law enforcement budgets and projected per capita law enforcement costs.



TABLE 2-6  
MUNICIPAL BUDGET COMPARISON  
BELKNAP COUNTY

| <u>TOWN</u>    | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|----------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Alton          | 4                              | 15                             | \$ 48,222          | \$ 56,024          | \$ 57,950              | \$ 26.58                   |
| Barnstead      | 1                              | 3                              | 15,000             | 14,611             | 13,500                 | 8.46                       |
| Belmont        | 6                              | 6                              | 56,266             | 84,553             | 79,469                 | 26.44                      |
| Center Harbour | 0                              | 3                              | 10,150             | 9,720              | 10,490                 | 16.13                      |
| Gilford        | 12                             | 6                              | 131,162            | 139,925            | 151,000                | 29.23                      |
| Laconia        | 28                             | 19                             | 382,676            | 394,636            | 440,588                | 28.49                      |
| Meredith       | 7                              | 1                              | 84,781             | 89,942             | 99,660                 | 26.40                      |
| New Hampton    | 1                              | 2                              | 14,500             | 16,562             | 16,500                 | 17.55                      |
| Sanbornton     | 2                              | 2                              | 21,000             | 32,315             | 25,871                 | 18.02                      |
| Tilton         | 6                              | 4                              | 61,000             | 82,067             | 105,000                | 35.29                      |
| Gilmanton      |                                |                                | 16,800             | 18,428             | 23,000                 | 15.91                      |
| TOTAL          | 67                             | 61                             | \$ 871,257         | \$ 938,783         | \$1,023,028            | \$ 26.48*                  |

SOURCES: 1974, 1975 and 1976 Annual Reports;  
1976 Annual Survey of Police Salaries

\*Average per capita for the County

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TABLE 2-6 (CONTINUED)

CARROLL COUNTY

| <u>TOWN</u>    | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|----------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Albany         | 0                              | 5                              | \$ 350             | \$ 199             | \$ 300                 | \$ 1.20                    |
| Bartlett       | 2                              | 5                              | 18,500             | 16,133             | 23,500                 | 13.50                      |
| Brookfield     | 0                              | 1                              | 600                | 916                | 1,100                  | 3.18                       |
| Chatham        | 0                              | 1                              | 50                 | -0-                | 50                     | .27                        |
| Conway         | 14                             | 12                             | 184,483            | 228,229            | 237,589                | 40.47                      |
| Eaton          | 0                              | 1                              | 250                | 250                | 250                    | .90                        |
| Effingham      | 0                              | 1                              | 1,500              | 2,614              | 3,700                  | 9.02                       |
| Freedom        | 1                              | 0                              | 10,396             | 15,992             | 12,900                 | 20.80                      |
| Jackson        | 1                              | 0                              | 12,000             | 13,000             | 13,000                 | 25.24                      |
| Madison        | 0                              | 1                              | 800                | 2,583              | 2,880                  | 3.55                       |
| Moultonboro    | 3                              | 1                              | 22,000             | 31,249             | 35,435                 | 19.41                      |
| Ossipee        | 2                              | 0                              | 27,725             | 30,204             | 32,000                 | 16.88                      |
| Harts Location | 0                              | 0                              | 0                  | 0                  | 0                      | 0                          |
| Sandwich       | 1                              | 3                              | 18,000             | 21,525             | 20,900                 | 22.11                      |
| Tamworth       | 1                              | 6                              | 12,300             | 18,594             | 16,800                 | 12.17                      |
| Tuftonboro     | 4                              | 0                              | 8,000              | 14,757             | 15,500                 | 12.35                      |
| Wakefield      | 2                              | 8                              | 23,000             | 26,475             | 37,930                 | 19.45                      |
| Wolfeboro      | 8                              | 6                              | 95,127             | 108,577            | 118,198                | 33.34                      |
| TOTAL          | 39                             | 51                             | \$ 435,081         | \$ 531,294         | \$ 572,032             | \$ 24.00*                  |

\*Average per capita for the County

TABLE 2-6 (CONTINUED)  
CHESHIRE COUNTY

| <u>TOWN</u>  | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|--------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Alstead      | 0                              | 5                              | \$ 3,000           | \$ 3,461           | \$ 3,400               | \$ 2.54                    |
| Chesterfield | 0                              | 3                              | 6,400              | 9,401              | 9,000                  | 4.32                       |
| Dublin       | 1                              | 6                              | 15,500             | 17,659             | 19,943                 | 18.81                      |
| Fitzwilliam  | 2                              | 4                              | 15,500             | 22,285             | 26,750                 | 17.65                      |
| Gilsum       | 0                              | 5                              | 1,200              | 1,000              | 1,989                  | 3.90                       |
| Harrisville  | 0                              | 5                              | 3,300              | 5,954              | 6,450                  | 10.48                      |
| Hinsdale     | 4                              | 7                              | 40,000             | 45,935             | 33,647                 | 9.54                       |
| Jaffrey      | 8                              | 7                              | 85,000             | 93,917             | 97,497                 | 24.34                      |
| Keene        | 30                             | 24                             | 488,612            | 490,999            | 507,413                | 24.50                      |
| Marlborough  | 0                              | 7                              | 6,500              | 7,911              | 10,000                 | 5.74                       |
| Marlow       | 0                              | 2                              | 300                | 231                | 250                    | .50                        |
| Nelson       | 0                              | 2                              | 650                | 304                | 1,150                  | 2.61                       |
| Richmond     | 0                              | 9                              | 6,000              | 5,923              | 6,000                  | 14.28                      |
| Rindge       | 0                              | 6                              | 21,000             | 25,568             | 26,000                 | 12.17                      |
| Roxbury      | 0                              | 2                              | 1,000              | 1,000              | 1,000                  | 6.25                       |
| Stoddard     | 0                              | 5                              | 1,000              | 1,431              | 1,200                  | 3.47                       |
| Sullivan     | 0                              | 2                              | 600                | 7,555              | 4,500                  | 9.57                       |
| Surry        | 0                              | 2                              | 1,150              | 1,351              | 1,250                  | 2.31                       |
| Swanzey      | 0                              | 20                             | 18,500             | 19,636             | 20,000                 | 4.21                       |
| Troy         | 2                              | 16                             | 15,000             | 19,331             | 18,000                 | 9.67                       |
| Walpole      | 0                              | 3                              | 10,000             | 5,243              | 7,500                  | 2.55                       |
| Westmoreland | 0                              | 1                              | 1,800              | 1,933              | 1,800                  | 1.63                       |
| Winchester   | 2                              | 10                             | 17,900             | 37,178             | 36,806                 | 11.66                      |
| TOTAL        | 49                             | 153                            | \$ 759,912         | \$ 825,206         | \$ 841,545             | \$ 15.05*                  |

\*Average per capita for the County

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TABLE 2-6 (CONTINUED)

COOS COUNTY

| <u>TOWN</u>    | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u>  | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|----------------|--------------------------------|--------------------------------|---------------------|--------------------|------------------------|----------------------------|
| Berlin         | 30                             | 0                              | \$ 336,175          | \$ 355,836         | \$ 480,000             | \$ 32.41                   |
| Carroll        | 2                              | 4                              | 16,000              | 22,115             | 26,000                 | 54.16                      |
| Clarksville    | 0                              | 2                              | 100                 | 100                | -----                  |                            |
| Colebrook      | 4                              | 4                              | 23,500              | 26,597             | 31,000                 | 14.41                      |
| Columbia       | 0                              | 1                              | EXPENSES ONLY       |                    |                        |                            |
| Dalton         | 0                              | 1                              | 5,000               | 6,488              | 5,000                  | 8.92                       |
| Dixville       |                                |                                | UNINCORPORATED TOWN |                    |                        |                            |
| Dummer         | 0                              | 2                              | -----               | 1,473              | 300                    | 1.20                       |
| Erroll         | 1                              | 2                              | 4,000               | 4,588              | 3,500                  | 13.20                      |
| Gorham         | 7                              | 0                              | 72,600              | 87,229             | 95,018                 | 29.83                      |
| Jefferson      | 0                              | 4                              | 1,500               | 1,500              | 2,000                  | 2.51                       |
| Lancaster      | 6                              | 5                              | 60,850              | 69,600             | 66,800                 | 18.95                      |
| Pittsburgh     | 1                              | 4                              | 4,000               | 1,653              | 3,000                  | 3.72                       |
| Randolph       | 0                              | 5                              | 2,000               | 1,166              | 12,000                 | 48.00                      |
| Northumberland | 4                              | 6                              | 51,000              | 51,225             | 60,000                 | 22.77                      |
| Shelburne      | 0                              | 2                              | 1,500               | 1,349              | 1,700                  | 7.08                       |
| Stark          | 0                              | 4                              | 1,100               | 820                | 900                    | 2.27                       |
| Stewartstown   | 0                              | 2                              | 2,000               | 2,527              | 2,000                  | 2.19                       |
| Stratford      | 1                              | 5                              | 9,000               | 12,904             | 15,500                 | 14.76                      |
| Whitefield     | 2                              | 4                              |                     |                    | 39,687                 | 21.74                      |
| Milan          | 0                              | 4                              | 2,300               | 5,865              | 3,850                  | 4.75                       |
| TOTAL          | 58                             | 61                             | \$ 648,625          | \$ 690,008         | \$ 848,255             | \$ 23.66                   |

\*Average per capita for the County

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TABLE 2-6 (CONTINUED)

GRAFTON COUNTY

| <u>TOWN</u> | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|-------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Alexandria  | 0                              | 1                              | \$ 1,200           | \$ 977             | \$ 1,200               | \$ 2.00                    |
| Ashland     | 2                              | 4                              | 28,936             | 35,514             | 31,038                 | 17.53                      |
| Bath        | 0                              | 2                              | 200                | 1,518              | 200                    | .32                        |
| Benton      | 0                              | 1                              | 30                 | 30                 | 30                     | .10                        |
| Bethlehem   | 1                              | 6                              | 28,500             | 31,361             | 31,000                 | 17.86                      |
| Bridgewater | 0                              | 6                              | 1,500              | 1,646              | 1,800                  | 3.75                       |
| Bristol     | 5                              | 10                             | 40,000             | 46,000             | 50,280                 | 25.14                      |
| Campton     | 0                              | 5                              | 5,325              | 6,966              | 7,500                  | 6.25                       |
| Canaan      | 1                              | 4                              | 14,000             | 11,500             | 12,500                 | 6.14                       |
| Dorchester  | 0                              | 3                              | 500                | 415                | 600                    | 3.52                       |
| Easton      | 0                              | 1                              | 1,500              | 3,259              | 1,500                  | 9.37                       |
| Enfield     | 2                              | 8                              | 22,915             | 30,258             | 31,000                 | 11.19                      |
| Franconia   | 1                              | 8                              | 11,600             | 15,227             | 14,950                 | 19.67                      |
| Grafton     | 0                              | 1                              | 1,000              | 1,034              | 1,350                  | 2.72                       |
| Groton      | 0                              | 4                              | 850                | 850                | 3,000                  | 18.18                      |
| Hanover     | 16                             | 5                              | 182,247            | 233,179            | 265,022                | 43.16                      |
| Haverhill   | 4                              | 10                             | 56,225             | 50,183             | 59,493                 | 16.90                      |
| Hebron      | 0                              | 3                              | 2,000              | 3,309              | 2,300                  | 6.96                       |
| Holderness  | 2                              | 4                              | 23,000             | 31,006             | 31,700                 | 28.81                      |
| Landaff     | 0                              | 1                              | 50                 | 50                 | 50                     | .16                        |
| Lebanon     | 18                             | 8                              | 234,059            | 253,901            | 275,975                | 24.42                      |
| Lincoln     | 4                              | 5                              | 35,564             | 43,125             | 45,782                 | 39.46                      |
| Lisbon      | 2                              | 0                              | 23,532             | 27,212             | 26,404                 | 17.31                      |
| Littleton   | 8                              | 10                             | 97,349             | 109,444            | 119,175                | 22.78                      |

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TABLE 2-6 (CONTINUED)

GRAFTON COUNTY (CONTINUED)

| <u>TOWN</u>       | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|-------------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Lyman             | 0                              | 2                              | \$ 500             | \$ 825             | \$ 800                 | \$ 2.85                    |
| Lyme              | 0                              | 6                              | 9,275              | 14,025             | 10,250                 | 7.88                       |
| Monroe            | 0                              | 3                              | 3,000              | 3,056              | 3,100                  | 6.07                       |
| Orange            | 0                              | 1                              | 50                 | 125                | 125                    | .78                        |
| Orford            | 0                              | 4                              | 2,000              | 1,635              | 8,000                  | 9.52                       |
| Piermont          | 0                              | 3                              | 400                | 1                  | 500                    | .92                        |
| Plymouth          | 7                              | 0                              | 71,000             | 83,991             | 99,833                 | 31.89                      |
| Rumney            | 0                              | 3                              | 4,000              | 4,286              | 4,500                  | 4.59                       |
| Sugarhill         | 2                              | 1                              | 11,300             | 14,718             | 14,000                 | 31.11                      |
| Thornton          | 0                              | 5                              | 250                | 2,379              | 1,000                  | 1.36                       |
| Warren            | 0                              | 2                              | 1,200              | 1,400              | 1,500                  | 2.40                       |
| Waterville Valley | 4                              | 8                              | 68,400             | 68,256             | 74,711                 | 498.07                     |
| Wentworth         | 0                              | 2                              | 200                | 91                 | 300                    | .63                        |
| Woodstock         | 3                              | 4                              | 33,039             | 36,227             | 33,000                 | 35.10                      |
| <br>TOTAL         | <br>82                         | <br>154                        | <br>\$1,016,696    | <br>\$1,169,879    | <br>\$1,265,468        | <br>\$ 22.19*              |

\*Average per capita for the County

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TABLE 2-6 (CONTINUED)

HILLSBOROUGH COUNTY

| <u>TOWN</u>  | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|--------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Amherst      | 8                              | 8                              | \$ 88,855          | \$ 98,073          | \$ 111,438             | \$ 14.64                   |
| Antrim       | 0                              | 5                              | 11,000             | 12,858             | 13,000                 | 8.22                       |
| Bedford      | 14                             | 7                              | 148,575            | 169,562            | 181,150                | 26.21                      |
| Bennington   | 0                              | 5                              | 12,700             | 10,553             | 11,500                 | 16.42                      |
| Brookline    | 0                              | 3                              | 9,500              | 10,471             | 10,500                 | 7.36                       |
| Deering      | 0                              | 10                             | 7,000              | 8,559              | 8,500                  | 10.69                      |
| Francestown  | 0                              | 3                              | 3,000              | 8,104              | 7,200                  | 9.35                       |
| Goffstown    | 22                             | 40                             | 145,336            | 196,849            | 237,997                | 24.28                      |
| Greenfield   | 0                              | 13                             | 3,000              | 3,812              | 4,000                  | 4.93                       |
| Greenville   | 1                              | 11                             | 18,000             | 21,662             | 23,700                 | 13.77                      |
| Hancock      | 0                              | 4                              | 18,000             | 18,821             | 20,225                 | 16.99                      |
| Hillsborough | 5                              | 6                              | 57,840             | 67,551             | 72,000                 | 24.00                      |
| Hollis       | 3                              | 13                             | 36,783             | 48,586             | 50,250                 | 14.11                      |
| Hudson       | 17                             | 10                             | 220,000            | 234,862            | 245,000                | 18.06                      |
| Litchfield   | 1                              | 14                             | 10,175             | 11,381             | 19,850                 | 8.02                       |
| Lyndeborough | 0                              | 5                              | 2,400              | 3,513              | 4,400                  | 4.70                       |
| Manchester   | 162                            | 20                             | 1,966,520          | 2,275,507          | 2,216,527              | 24.33                      |
| Mason        | 1                              | 3                              | 14,500             | 15,463             | 14,800                 | 24.26                      |
| Merrimack    | 26                             | 8                              | 290,000            | 328,620            | 492,995                | 33.13                      |
| Milford      | 10                             | 11                             | 101,987            | 121,696            | 178,837                | 22.94                      |
| Mont Vernon  | 0                              | 6                              | 1,000              | 1,482              | 2,500                  | 2.24                       |
| Nashua       | 127                            | 0                              | 1,800,000          | 1,901,643          | 2,323,217              | 35.85                      |
| New Boston   | 0                              | 8                              | 7,000              | 8,041              | 7,200                  | 4.28                       |

TABLE 2-6 (CONTINUED)

HILLSBOROUGH COUNTY (CONTINUED)

| <u>TOWN</u>  | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|--------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| New Ipswich  | 1                              | 8                              | \$ 22,900          | \$ 35,582          | \$ 26,500              | \$ 13.38                   |
| Pelham       | 8                              | 14                             | 142,993            | 182,390            | 178,255                | 24.28                      |
| Peterborough | 6                              | 8                              | 74,912             | 85,500             | 97,627                 | 23.46                      |
| Sharon       | NO POLICE DEPARTMENT           |                                |                    |                    |                        |                            |
| Temple       | 0                              | 6                              | 6,000              | 5,523              | 5,500                  | 9.16                       |
| Weare        | 0                              | 5                              | 7,800              | 9,983              | 9,000                  | 3.58                       |
| Wilton       | 2                              | 10                             | 38,668             | 43,777             | 45,300                 | 17.66                      |
| Windsor      | 0                              | 3                              | ----               | 16                 | 50                     | .62                        |
| TOTAL        | 414                            | 267                            | \$5,266,444        | \$5,940,440        | \$6,619,018            | \$ 25.63*                  |

\*Average per capita for the County



TABLE 2-6 (CONTINUED)

MERRIMACK COUNTY

| <u>TOWN</u> | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|-------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Allenstown  | 3                              | 12                             | \$ 23,447          | \$ 38,259          | \$ 39,680              | \$ 11.20                   |
| Andover     | 0                              | 6                              | 3,000              | 4,406              | 5,000                  | 3.87                       |
| Boscawen    | 3                              | 6                              | 31,000             | 49,755             | 49,602                 | 16.15                      |
| Bow         | 4                              | 6                              | 35,000             | 97,629             | 98,986                 | 29.86                      |
| Bradford    | 1                              | 10                             | 18,000             | 20,545             | 16,000                 | 17.20                      |
| Canterbury  | 0                              | 8                              | 4,140              | 6,689              | 7,300                  | 7.33                       |
| Chichester  | 0                              | 1                              | 500                | 1,195              | 800                    | .68                        |
| Concord     | 56                             | 5                              | 576,363            | 917,387            | 1,101,878              | 35.31                      |
| Danbury     | 0                              | 1                              | 2,800              | 3,251              | 4,000                  | 7.40                       |
| Dunbarton   | 0                              | 10                             | 6,542              | 7,392              | 7,400                  | 7.11                       |
| Epsom       | 0                              | 5                              | 4,000              | 4,979              | 4,000                  | 2.04                       |
| Franklin    | 16                             | 12                             | 97,385             | 148,967            | 188,262                | 24.70                      |
| Henniker    | 3                              | 6                              | 43,200             | 53,909             | 53,773                 | 25.24                      |
| Hill        | 0                              | 6                              | 1,600              | 2,924              | 2,200                  | 3.79                       |
| Hooksett    | 7                              | 12                             | 54,585             | 135,894            | 87,722                 | 12.84                      |
| Hopkinton   | 4                              | 6                              | 50,000             | 75,201             | 75,423                 | 22.61                      |
| Loudon      | 1                              | 8                              | 7,160              | 21,910             | 18,500                 | 9.13                       |
| Newbury     | 1                              | 10                             | 15,000             | 25,636             | 18,000                 | 24.00                      |
| New London  | 3                              | 5                              | 52,431             | 55,927             | 60,152                 | 27.03                      |
| Northfield  | 3                              | 7                              | 27,800             | 33,547             | 43,300                 | 17.53                      |
| Pembroke    | 9                              | 6                              | 25,911             | 47,596             | 51,500                 | 10.47                      |
| Pittsfield  | 1                              | 9                              | 16,688             | 18,133             | 19,064                 | 7.20                       |
| Salisbury   | 0                              | 7                              | 3,000              | 6,220              | 5,900                  | 8.87                       |

TABLE 2-6 (CONTINUED)

MERRIMACK COUNTY (CONTINUED)

| <u>TOWN</u> | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|-------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Sutton      | 0                              | 4                              | \$ 5,000           | \$ 8,668           | \$ 8,500               | \$ 9.13                    |
| Warner      | 0                              | 9                              | 15,747             | 15,628             | 13,235                 | 7.39                       |
| Webster     | 0                              | 11                             | 6,000              | 10,872             | 8,350                  | 10.91                      |
| Wilmot      | 0                              | 3                              | 1,350              | 2,083              | 3,500                  | 5.73                       |
| TOTAL       | 115                            | 191                            | \$1,127,649        | \$1,814,332        | \$1,992,027            | \$ 22.29*                  |

\*Average per capita for the County

TABLE 2-6 (CONTINUED)

ROCKINGHAM COUNTY

| <u>TOWN</u>   | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|---------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Atkinson      | 0                              | 11                             | \$ 20,482          | \$ 21,487          | \$ 20,482              | \$ 6.48                    |
| Auburn        | 0                              | 7                              | 10,800             | 12,251             | 13,600                 | 5.48                       |
| Brentwood     | 0                              | 13                             | 5,400              | 6,609              | 5,085                  | 3.15                       |
| Candia        | 0                              | 11                             | 12,000             | 14,831             | 10,000                 | 4.21                       |
| Chester       | 0                              | 4                              | 8,000              | 8,036              | 8,000                  | 4.54                       |
| Danville      | 0                              | 7                              | 4,000              | 3,652              | 4,000                  | 3.44                       |
| Deerfield     | 0                              | 12                             | 10,000             | 11,605             | 12,000                 | 7.54                       |
| Derry         | 25                             | 6                              | 318,311            | 338,917            | 370,258                | 23.01                      |
| East Kingston | 0                              | 4                              | 3,800              | 4,423              | 5,000                  | 5.18                       |
| Epping        | 2                              | 12                             | 15,000             | 21,102             | 25,900                 | 10.09                      |
| Exeter        | 18                             | 6                              | 217,960            | 245,084            | 236,215                | 22.52                      |
| Fremont       | 0                              | 5                              | 2,500              | 2,472              | 5,000                  | 4.21                       |
| Greenland     | 2                              | 4                              | 17,000             | 27,565             | 25,039                 | 12.18                      |
| Hampstead     | 0                              | 11                             | 15,500             | 19,615             | 19,500                 | 5.96                       |
| Hampton       | 23                             | 50                             | 343,781            | 404,493            | 447,200                | 46.68                      |
| Hampton Falls | 0                              | 3                              | 8,000              | 9,924              | 17,342                 | 12.38                      |
| Kensington    | 0                              | 3                              | 6,500              | 6,998              | 7,000                  | 6.06                       |
| Kingston      | 1                              | 4                              | 23,735             | 26,711             | 27,320                 | 7.20                       |
| Londonderry   | 15                             | 12                             | 151,525            | 206,080            | 252,807                | 24.32                      |
| New Castle    | 1                              | 2                              | 18,500             | 15,467             | 21,750                 | 25.00                      |
| Newfields     | 0                              | 5                              | 2,500              | 2,578              | 6,000                  | 7.10                       |
| Newington     | 4                              | 3                              | 38,900             | 47,639             | 65,032                 | 103.22                     |
| Newmarket     | 6                              | 7                              | 56,427             | 65,652             | 81,241                 | 23.14                      |
| Newton        | 1                              | 18                             | 27,000             | 28,910             | 34,000                 | 12.29                      |

TABLE 2-6 (CONTINUED)

ROCKINGHAM COUNTY (CONTINUED)

| <u>TOWN</u>   | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|---------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| North Hampton | 4                              | 6                              | \$ 59,133          | \$ 64,400          | \$ 72,000              | \$ 21.05                   |
| Northwood     | 0                              | 10                             | 7,131              | 10,244             | 12,800                 | 6.93                       |
| Nottingham    | 0                              | 2                              | 5,000              | 7,603              | 7,500                  | 6.22                       |
| Plaistow      | 4                              | 16                             | 70,356             | 86,375             | 93,593                 | 16.74                      |
| Portsmouth    | 48                             | 40                             | 881,021            | 771,509            | 1,022,975              | 44.65                      |
| Raymond       | 4                              | 14                             | 40,000             | 60,000             | 50,000                 | 11.08                      |
| Rye           | 6                              | 17                             | 80,725             | 91,610             | 92,471                 | 21.99                      |
| Salem         | 41                             | 35                             | 564,585            | 762,988            | 883,400                | 35.26                      |
| Sandown       | 1                              | 8                              | 6,500              | 5,626              | 8,000                  | 6.95                       |
| Seabrook      | 12                             | 52                             | 133,000            | 153,850            | 162,000                | 30.28                      |
| South Hampton | 0                              | 2                              | 2,000              | 3,134              | 3,000                  | 4.54                       |
| Stratham      | 2                              | 2                              | 22,570             | 30,759             | 32,043                 | 16.43                      |
| Windham       | 6                              | 6                              | 78,908             | 98,305             | 86,918                 | 19.31                      |
| TOTAL         | 226                            | 430                            | \$3,288,550        | \$3,698,504        | \$4,246,471            | \$ 25.27*                  |

\*Average per capita for the County

TABLE 2-6 (CONTINUED)

STRAFFORD COUNTY

| <u>TOWN</u> | <u>PERSONNEL</u> | <u>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET 1976</u> | <u>PER CAPITA 1976</u> |
|-------------|------------------|------------------|--------------------|--------------------|--------------------|------------------------|
| Barrington  | 0                | 8                | \$ 1,505           | \$ 11,543          | \$ 13,184          | \$ 3.98                |
| Dover       | 33               | 6                | 442,884            | 461,226            | 558,478            | 23.95                  |
| Durham      | 12               | 10               | 152,980            | 161,492            | 181,530            | 37.66                  |
| Farmington  | 12               | 0                | 42,490             | 54,000             | 65,000             | 16.64                  |
| Lee         | 1                | 10               | 20,000             | 24,575             | 26,000             | 14.13                  |
| Madbury     | 0                | 3                | 450                | 498                | 550                | .67                    |
| Middleton   | 1                | 0                | 3,000              | 8,000              | 8,000              | 20.77                  |
| Milton      | 2                | 6                | 13,150             | 22,895             | 20,000             | 8.69                   |
| New Durham  | 2                | 8                | 17,600             | 25,657             | 22,700             | 23.04                  |
| Rochester   | 26               | 0                | 285,367            | 300,000            | 309,440            | 15.25                  |
| Rollinsford | 3                | 2                | 30,000             | 41,227             | 43,062             | 20.50                  |
| Somersworth | 17               | 4                | 198,265            | 220,953            | 285,942            | 29.94                  |
| Strafford   | 0                | 9                | 3,700              | 5,754              | 7,000              | 5.69                   |
| TOTAL       | 109              | 66               | \$1,218,391        | \$1,337,820        | \$1,540,886        | \$ 20.59*              |

\*Average per capita for the County

TABLE 2-6 (CONTINUED)

SULLIVAN COUNTY

| <u>TOWN</u> | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|-------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Acworth     | 0                              | 1                              | \$ 500             | \$ 1,500           | \$ 850                 | \$ 1.80                    |
| Charlestown | 5                              | 12                             | 55,000             | 59,820             | 60,250                 | 16.37                      |
| Claremont   | 20                             | 9                              | 283,000            | 326,695            | 371,500                | 24.04                      |
| Cornish     | 0                              | 2                              | 1,600              | 1,631              | 1,600                  | 1.25                       |
| Croydon     | 0                              | 3                              | 3,000              | 4,669              | 3,001                  | 7.31                       |
| Goshen      | 0                              | 2                              | 1,000              | 1,640              | 1,600                  | 2.90                       |
| Grantham    | 0                              | 2                              | 1,500              | 3,333              | 3,500                  | 7.69                       |
| Langdon     | 0                              | 6                              | 1,000              | 1,000              | 1,000                  | 2.43                       |
| Lempster    | 0                              | 3                              | 1,500              | 2,500              | 2,500                  | 5.81                       |
| Newport     | 9                              | 6                              | 123,847            | 141,000            | 141,013                | 21.98                      |
| Plainfield  | 1                              | 3                              | 4,000              | 17,035             | 18,000                 | 11.21                      |
| Sunapee     | 3                              | 6                              | 37,621             | 40,797             | 45,400                 | 21.41                      |
| Washington  | 0                              | 5                              | 2,500              | 3,365              | 4,700                  | 13.05                      |
| Unity       | 0                              | 3                              | 1,500              | 3,019              | 1,500                  | 1.94                       |
| Springfield | 0                              | 5                              | 2,000              | 5,253              | 5,500                  | 14.10                      |
| TOTAL       | 38                             | 68                             | \$ 519,568         | \$ 613,257         | \$ 661,914             | \$ 19.02*                  |

\*Average per capita for the County

TABLE 2-6 (CONTINUED)

LOCAL POLICE

STATE TOTALS

| <u>COUNTY</u> | <u>FULL-TIME<br/>PERSONNEL</u> | <u>PART-TIME<br/>PERSONNEL</u> | <u>ACTUAL 1974</u> | <u>ACTUAL 1975</u> | <u>BUDGET<br/>1976</u> | <u>PER CAPITA<br/>1976</u> |
|---------------|--------------------------------|--------------------------------|--------------------|--------------------|------------------------|----------------------------|
| Belknap       | 67                             | 61                             | \$ 871,257         | \$ 938,783         | \$ 1,023,028           | \$ 26.48                   |
| Carroll       | 39                             | 51                             | 435,081            | 531,294            | 572,032                | 24.00                      |
| Cheshire      | 49                             | 153                            | 759,912            | 825,206            | 841,545                | 15.05                      |
| Coos          | 58                             | 61                             | 648,625            | 690,008            | 848,255                | 23.66                      |
| Grafton       | 82                             | 154                            | 1,016,696          | 1,169,879          | 1,265,468              | 22.19                      |
| Hillsborough  | 414                            | 267                            | 5,266,444          | 5,940,440          | 6,619,018              | 25.63                      |
| Merrimack     | 115                            | 191                            | 1,127,649          | 1,814,332          | 1,992,027              | 22.29                      |
| Rockingham    | 226                            | 430                            | 3,288,550          | 3,698,504          | 4,246,471              | 25.27                      |
| Strafford     | 109                            | 66                             | 1,218,391          | 1,337,820          | 1,540,886              | 20.59                      |
| Sullivan      | 38                             | 68                             | 519,568            | 613,257            | 661,914                | 19.02                      |
| TOTAL         | 1,197                          | 1,502                          | \$15,152,173       | \$17,559,523       | \$19,610,644           | \$ 23.44*                  |

\*State average per capita

From 1974 to 1975 there was a 16% increase in local police budgets and from 1975 to 1976 there was a 12% increase.

TABLE 2-7

FULL-TIME AND PART-TIME POLICE OFFICERS  
IN NEW HAMPSHIRE'S CITIES

| <u>CITY</u> | <u>POPULATION</u> | <u>FULL-TIME</u> | <u>PART-TIME</u> | <u>1976 BUDGET</u> |
|-------------|-------------------|------------------|------------------|--------------------|
| Berlin      | 14,810            | 30               | --               | \$ 480,000         |
| Claremont   | 15,450            | 20               | 9                | 371,500            |
| Concord     | 31,200            | 56               | 5                | 1,101,878          |
| Dover       | 23,310            | 33               | 6                | 558,478            |
| Franklin    | 7,620             | 16               | 12               | 188,262            |
| Keene       | 20,705            | 30               | 24               | 507,413            |
| Laconia     | 15,460            | 31               | 30               | 440,588            |
| Lebanon     | 11,300            | 19               | 8                | 275,975            |
| Manchester  | 91,080            | 162              | 20               | 2,216,527          |
| Nashua      | 64,790            | 127              | --               | 2,323,217          |
| Portsmouth  | 22,910            | 48               | 40               | 1,022,975          |
| Rochester   | 20,290            | 26               | --               | 309,440            |
| Somersworth | <u>9,550</u>      | <u>17</u>        | <u>4</u>         | <u>285,942</u>     |
| TOTALS      | 348,475           | 615              | 158              | \$10,082,195*      |

\*Average City Per Capita



TABLE 2-8\*

COUNTY COST PREDICTIONS

BELKNAP COUNTY TOTALS

| <u>ACTUAL BUDGETS</u> |            | <u>BUDGET PREDICTIONS</u> |            |
|-----------------------|------------|---------------------------|------------|
| 1974                  | \$ 871,257 | 1974                      | \$ 868,471 |
| 1975                  | 938,783    | 1975                      | 944,356    |
| 1976                  | 1,023,028  | 1976                      | 1,020,242  |
|                       |            | 1977                      | 1,096,127  |

CARROLL COUNTY TOTALS

| <u>ACTUAL BUDGETS</u> |            | <u>BUDGET PREDICTIONS</u> |            |
|-----------------------|------------|---------------------------|------------|
| 1974                  | \$ 435,081 | 1974                      | \$ 106,057 |
| 1975                  | 531,294    | 1975                      | 174,532    |
| 1976                  | 572,032    | 1976                      | 243,008    |
|                       |            | 1977                      | 311,483    |

CHESHIRE COUNTY TOTALS

| <u>ACTUAL BUDGETS</u> |            | <u>BUDGET PREDICTIONS</u> |            |
|-----------------------|------------|---------------------------|------------|
| 1974                  | \$ 759,912 | 1974                      | \$ 768,071 |
| 1975                  | 825,206    | 1975                      | 808,888    |
| 1976                  | 841,545    | 1976                      | 849,704    |
|                       |            | 1977                      | 890,521    |

\*Using the total budgets for each county for the years 1974 - 1976, predictions were made for 1977 budgets.

TABLE 2-8 (CONTINUED)

COOS COUNTY TOTALS

| <u>ACTUAL BUDGETS</u> |            | <u>BUDGET PREDICTIONS</u> |            |
|-----------------------|------------|---------------------------|------------|
| 1974                  | \$ 648,625 | 1974                      | \$ 629,148 |
| 1975                  | 690,008    | 1975                      | 728,963    |
| 1976                  | 848,255    | 1976                      | 828,778    |
|                       |            | 1977                      | 928,593    |

GRAFTON COUNTY TOTALS

| <u>ACTUAL BUDGETS</u> |             | <u>BUDGET PREDICTIONS</u> |             |
|-----------------------|-------------|---------------------------|-------------|
| 1974                  | \$1,016,696 | 1974                      | \$1,026,295 |
| 1975                  | 1,169,879   | 1975                      | 1,150,681   |
| 1976                  | 1,265,468   | 1976                      | 1,275,067   |
|                       |             | 1977                      | 1,399,453   |

HILLSBOROUGH COUNTY TOTALS

| <u>ACTUAL BUDGETS</u> |             | <u>BUDGET PREDICTIONS</u> |             |
|-----------------------|-------------|---------------------------|-------------|
| 1974                  | \$5,266,444 | 1974                      | \$5,265,680 |
| 1975                  | 5,940,440   | 1975                      | 5,941,967   |
| 1976                  | 6,619,018   | 1976                      | 6,618,254   |
|                       |             | 1977                      | 7,294,541   |

TABLE 2-8 (CONTINUED)

MERRIMACK COUNTY TOTALS

| <u>ACTUAL BUDGETS</u> |             | <u>BUDGET PREDICTIONS</u> |             |
|-----------------------|-------------|---------------------------|-------------|
| 1974                  | \$1,127,649 | 1974                      | \$1,212,480 |
| 1975                  | 1,814,332   | 1975                      | 1,644,669   |
| 1976                  | 1,992,027   | 1976                      | 2,076,858   |
|                       |             | 1977                      | 2,509,047   |

ROCKINGHAM COUNTY TOTALS

| <u>ACTUAL BUDGETS</u> |             | <u>BUDGET PREDICTIONS</u> |             |
|-----------------------|-------------|---------------------------|-------------|
| 1974                  | \$3,288,550 | 1974                      | \$3,265,548 |
| 1975                  | 3,698,504   | 1975                      | 3,744,508   |
| 1976                  | 4,246,471   | 1976                      | 4,223,469   |
|                       |             | 1977                      | 4,702,429   |

STRAFFORD COUNTY TOTALS

| <u>ACTUAL BUDGETS</u> |             | <u>BUDGET PREDICTIONS</u> |             |
|-----------------------|-------------|---------------------------|-------------|
| 1974                  | \$1,218,391 | 1974                      | \$1,204,452 |
| 1975                  | 1,337,820   | 1975                      | 1,365,699   |
| 1976                  | 1,540,886   | 1976                      | 1,526,947   |
|                       |             | 1977                      | 1,688,194   |

TABLE 2-8 (CONTINUED)

SULLIVAN COUNTY TOTALS

| <u>ACTUAL BUDGETS</u> |            | <u>BUDGET PREDICTIONS</u> |            |
|-----------------------|------------|---------------------------|------------|
| 1974                  | \$ 519,568 | 1974                      | \$ 527,073 |
| 1975                  | 613,257    | 1975                      | 598,246    |
| 1976                  | 661,914    | 1976                      | 669,419    |
|                       |            | 1977                      | 740,592    |

STATE TOTALS

| <u>ACTUAL BUDGETS</u> |              | <u>BUDGET PREDICTIONS</u> |              |
|-----------------------|--------------|---------------------------|--------------|
| 1974                  | \$15,152,173 | 1974                      | \$15,211,500 |
| 1975                  | 17,559,523   | 1975                      | 17,440,800   |
| 1976                  | 19,610,644   | 1976                      | 19,670,000   |
|                       |              | 1977                      | 21,899,200   |

This prediction was done by a best straight line fit least squares to the available data. If the same trends persist, the cost for police will almost double in ten years.

## VII. MUNICIPAL POLICE WORKLOAD

To address the workload of 230 different municipal police departments in one paper is difficult at best. Many police activities are not quantifiable - for example, it is difficult to obtain statistical data on crime prevention programs. Workload can easily be defined as the number of hours worked; however, to obtain a comprehensive picture, one must closely examine what a policeman does during those working hours. Many police departments estimate that 20-30% of their time is devoted to criminal investigations and apprehension, and, 50-60% to service calls. It is estimated that the remaining 10-30% is used for administration, maintenance, prevention and training. A discussion of each activity follows:

### A. Criminal Investigations and Apprehension

Although a small portion of the police officer's time is actually devoted to criminal investigations and apprehension, it is toward this area that most of his training is directed. The complexity of modern criminal investigation techniques, coupled with ever increasing legal constraints, demand well trained and motivated police officers at every level.

New Hampshire's 1,197 full-time municipal police officers worked a total of 2,489,760 hours in 1976, while 1,502 part-time police worked 1,126,500 hours. The total number of hours that municipal police spend on criminal activity varied between 722,720 and 1,804,080 hours. Approximately 75% of this time (677,550 hours) was spent on investigations of all types. The remaining 25% of the hours were spent on such activities as court appearances,

administration, and guard duty.

During 1975, local departments recorded over 90,000\* arrests in New Hampshire. The most serious crimes investigated by police are the Part I (crime index) offenses (see Table 2-10). In 1975, more than one half of the reported Part I offenses\*\* were for larceny (62.67%). Burglary ranked second with 26.78%, motor vehicle theft was third with 7.91%, aggravated assault fourth with 1.3%, and robbery, rape and criminal homicide (in that order) each accounted for less than 1% of reported Part I offenses (see Figure B-4 of Appendix B-2).

The Statistical Analysis Center predicts that each of these offenses will increase in the future if present trends continue. (see Appendix C-2) In 1975, each offense actually increased beyond the predicted figures (excluding aggravated assault which grew at a lower rate than expected).

Figure B-10 of Appendix B-2 reflects the fact that there is a correlation between the crime index and population. Population categories are assigned to each town, ranking from A to E size towns.

\*1976 Survey of Police Salaries in New Hampshire (New Hampshire Association of Chiefs of Police, Inc.)

\*\*Part I Offenses - The FBI uses seven offenses because of their seriousness, frequency of occurrence, and likelihood of being reported to the police. The Part I offenses are murder and non-negligent manslaughter, rape, robbery, aggravated assault, burglary, larceny theft and motor vehicle theft.

The breakdown of these categories is as follows:

|                    |                              |
|--------------------|------------------------------|
| Size <u>A</u> town | 0 - 2,500 population         |
| Size <u>B</u> town | 2,501 - 5,000 population     |
| Size <u>C</u> town | 5,001 - 10,000 population    |
| Size <u>D</u> town | 10,001 - 25,000 population   |
| Size <u>E</u> town | 25,001 - and over population |

As shown in Figure B-3 of Appendix B-2, category C has the highest rate/100,000 population, followed by categories E, D, A and B. Additional analysis shows that regardless of town size, the crime rate remains almost constant.

Figures B-5 through B-9 of Appendix B-2 shows a further breakdown by population and category, and by county. In A category towns, Grafton County has the largest number of Part I crimes, in B category towns, Belknap County ranks first, while for C and E category towns, Hillsborough County has the highest, and for D category towns, Rockingham County has the most crimes. Figure B-10 of Appendix B-2 shows the number and percentage of crimes and also the percentage of the population. An extremely high correlation is indicated by the fact that the percentage of the number of crimes committed in each category is nearly equal to the percentage of the population in those categories. These figures indicate that the number of crimes increases directly with the population. Figure B-2 of Appendix B-2 shows that Hillsborough County accounted for 36.4% of all Part I crimes, while Rockingham accounted for 22.6%. These counties have 30.8% and 19.9% of the population, respectively.

The number of Part I crimes by category and the percentage of total Part I crimes for the State is shown at Figure B-4 of Appendix B-2. A comparison of the Part I crime index (number of crimes) for each New England State is shown at Figure B-1, Appendix B-2.

B. Service Calls

The largest percentage of police time is devoted to community service calls (50-60%). This work includes activities such as accident investigation, traffic control, rescue and security missions, patrols, and guarding money while it is being transported. Approximately 1,808,130 to 2,169,756 police hours per year were devoted to service calls in 1975.

Local police departments responded to over 600,000 service calls during 1975, of which 23,824 were a result of traffic accidents. Each town establishes its own policies regarding service calls, therefore, in-depth analysis is not possible.

C. Administration, Maintenance, Crime Prevention, and Training

During 1975, the departments devoted from 361,360 to 1,084,080 hours (10-30%) to administration, maintenance, crime prevention and training.

1. Administration - All members of a police department have some administrative duties. Correct documentation of all police activity is necessary. Financial reports, crime reports arrest reports, court documentation and payrolls must be accurate. Efficient administration and reporting plays an important role in effective



law enforcement and takes much of the time of police administrators. The patrolman must file reports in preparation of court proceedings, and to provide accurate department files. Many departments have personnel who devote full-time to administrative duties.

2. Maintenance - Every department is to some degree involved in maintaining the vehicles and equipment with which they operate.

The time devoted to vehicular and communications maintenance varies greatly from department to department. Vehicles are normally maintained locally, but the radio equipment and other technical equipment are usually serviced by the county sheriff's department, or the communications maintenance unit of the New Hampshire State Police.

3. Crime Prevention - Crime Prevention, viewed as a continuing responsive police function, is an area of urgent concern, primarily aimed at over 85% of Part I offenses; burglaries and larcenies, described as "crimes of opportunity". Since the major portion of crime involves amateurs making the most of opportunities created by victims, an actively involved community working with law enforcement will not only substantially reduce crime, and, in turn, police work loads, but could well reduce the number of future career criminals.

Included in the many crime prevention programs in New

Hampshire are; public and law enforcement seminars, workshops, home and business security surveys, crimes against senior citizens, property identification and neighborhood watch programs. Thousands of brochures and pamphlets to assist communities in crime prevention have been distributed.

In addition, public education has taken place through radio, newspapers, and TV coverage, as well as educational type seminars and clinics, conducted by the police.

4. Training - Pre-service, in-service, and on-the-job training of police officers receives a high priority in most departments throughout the State. During 1975, training accounted for approximately 6% of the police officers work time. In addition to attending the training presented by the Police Standards and Training Council and by the individual departments, many departments have educational incentive plans that enable officers to pursue undergraduate degrees at local colleges and universities.

The following table presents the total number of hours worked by municipal police and how those hours were devoted.

TABLE 2-9

TOTAL HOURS WORKED BY MUNICIPAL POLICE DEPARTMENTS

(STATE TOTALS BY ACTIVITY)

1976

|                        |                       |
|------------------------|-----------------------|
| 1,197 Full-Time Police | 2,489,760 hrs.        |
| 1,502 Part-Time Police | <u>1,126,500 hrs.</u> |
| - TOTAL -              | 3,616,260 hrs.        |

|  |                             |
|--|-----------------------------|
| A. Criminal Investigations & Apprehensions<br>(20-30%) | 904,065 hrs.                |
| B. Service Calls (50-60%)                              | 1,988,943 hrs.              |
| C. Administration (10-30%)                             |                             |
| Training   |                             |
| Prevention   | 723,252 hrs.                |
| Maintenance  | <u>                    </u> |
| - TOTAL -  | 3,616,260 hrs.              |

TABLE 2-10

STATE TOTALS

NUMBER OF REPORTED PART I UCR CRIMES

(STATE TOTALS 1973 - 1975)

|  | <u>1973</u> | <u>1974</u> | <u>1975</u> |
|--|-------------|-------------|-------------|
| 1. Criminal Homicide.....                          | 15          | 33          | 42          |
| a. Murder & Non-Negligent Manslaughter             | 5           | 16          | 15          |
| b. Manslaughter by Negligence                      | 10          | 17          | 27          |
| 2. Rape.....                                       | 75          | 75          | 91          |
| a. Rape by Force                                   | 42          | 47          | 66          |
| b. Attempted Forcible Rape                         | 33          | 28          | 25          |
| 3. Robbery.....                                    | 128         | 180         | 227         |
| a. By Firearm                                      | 35          | 36          | 79          |
| b. Knife or Cutting Instrument                     | 29          | 23          | 40          |
| c. Other Dangerous Weapon                          | 1           | 27          | 14          |
| d. Strongarm (hand, fist, feet, etc.)              | 63          | 94          | 94          |
| 4. Aggravated Assault.....                         | 295         | 469         | 358         |
| a. By Firearm                                      | 29          | 49          | 36          |
| b. Knife or Cutting Instrument                     | 37          | 48          | 52          |
| c. Other Dangerous Weapon                          | 68          | 139         | 57          |
| d. Aggravated Injury (hand, feet, fist, etc.)      | 161         | 233         | 213         |
| 5. Burglary - Breaking & Entering.....             | 5,680       | 7,653       | 7,325       |
| a. Forcible Entry                                  | 4,267       | 5,935       | 5,650       |
| b. Unlawful Entry - No Force                       | 910         | 1,103       | 1,058       |
| c. Attempted Forcible Entry                        | 503         | 615         | 617         |
| 6. Larceny - Theft (except motor vehicle theft)... | 10,655      | 16,139      | 17,142      |
| 7. Motor Vehicle Theft.....                        | 1,496       | 2,110       | 2,166       |
| a. Autos   | 1,457       | 1,727       | 1,785       |
| b. Trucks and Buses                                | 8           | 113         | 115         |
| c. Other Vehicles                                  | 33          | 270         | 266         |
| <u>TOTALS</u>                                      | 18,344      | 26,659      | 27,351      |
| Percent of Population Reporting                    | 83%         | 86%         | 76%         |

From 1973 to 1974 there was an increase of 45% in the number of Part I Offenses reported to the police while from 1974 to 1975 there was a 3% increase.

# VIII. MUNICIPAL POLICE ANALYSIS

A review of the New Hampshire municipal police departments reveals certain major strengths and weaknesses.

1. The establishment of a State-wide Integrated Police Communications Network, at a cost of nearly 2 million dollars provided by LEAA, has made New Hampshire's communications network one of the finest in the United States.
2. On a State-wide basis, there is no correlation between the size of the resident population and the per capita cost for municipal police departments. Factors which do influence police department costs are contained in paragraphs 4 and 5 below.
3. Factors other than crime rate and resident population which contribute to the size and cost of police departments are:
  - A. Seasonal population;
  - B. Types of industry, institutions, and activities within the community; and,
  - C. The local government's assessment of the law enforcement requirements and hence funding support.
4. There is little correlation between town size and the crime rate (crimes per 100,000 population). Regardless of the town size, the crime rate remains relatively constant.
5. There is a slight correlation between the size of a local resident population and the size of their police department. That is, as the population of a community increases, so does the size of their police department.

6. Although projections indicate that crime rates will probably continue to rise, a police officer is able to devote only 20-30% of his time to criminal investigations and apprehensions.
7. Because of a State-wide emphasis on training, significantly better qualified officers now man the departments throughout the State.
8. New Hampshire is well below the national average regarding the number of full-time police officers employed in relation to population. New Hampshire employs 1.5 officers per 1,000 as compared to the national average of 2.1 per 1,000.

APPENDIX A-2

POLICE STANDARDS & TRAINING

INTRODUCTION

The Police Standards and Training Council, established by statute in 1971, consists of eleven members. The Council is comprised of: two town chiefs of police; two chiefs of police in cities; two county sheriffs; two judges of courts with criminal jurisdiction; the commissioner of education or his designee, the Director of State Police; and, the Attorney General. The latter three members serve on the Council for the term of their office while the other members are appointed by the Governor for a two year term. The Governor appoints one of the members as the Chairman and the Council selects the Vice-Chairman.

The Council establishes minimum educational and training standards for employment as a police officer. The Council also certifies police officers and establishes minimum curriculum requirements for preparatory, in-service, and advanced training courses for police officers.

The Council may establish other qualifications for the appointment of police officers including: age; physical and mental standards; moral character; experience and such other matters as relate to the competence and reliability of persons to assume and discharge the responsibilities of police officers.

The Director of the Council serves at the pleasure of the Council. He is required to have had substantial experience in the field of law enforcement and a degree in; criminology, police administration, or related field, or any equivalent combination of education and experience.

The training programs that are conducted by the Police Standards and Training Council are categorized as pre-service or in-service. They provide training for police, probation and correctional officers. A description of these programs follows:

I. POLICE

A. PRE-SERVICE TRAINING CONDUCTED BY THE NEW HAMPSHIRE  
POLICE ACADEMY

1. OBJECTIVES

- a. To develop skill and provide basic knowledge to police officers as to the duties and obligations of a law enforcement officer.
- b. To develop a desire for more knowledge and provide references and sources for that knowledge.
- c. To establish self-pride, not only as individuals, but among fellow officers and to build a foundation for cooperation between all police agencies.
- d. To maintain the high standards of law enforcement in New Hampshire and promote the manner of professionalism to the public.

2. DESCRIPTION

As of January 1, 1977, the New Hampshire Police Academy graduated 740 students since it was organized in 1970. The Academy conducts a six week program which all police



officers must successfully complete within six months of their appointment. They present five training sessions annually, of which four are conducted at Pease Air Force Base, Portsmouth, and the other one is conducted at the Vocational Technical Institute in Concord. The Academy is staffed by three State Policemen who are assigned to the Academy on a full-time basis. The students remain at the Academy from Monday through Friday of each week, and are housed at the Academy. Discipline at the Academy is strict and demerits are issued for infractions of the rules. The following is a list of a day's activities:

Reveille

Roll Call & Physical Training

Prepare for Inspection

Inspection

Breakfast

Classes

Lunch

Classes

Supper

Night Classes or Controlled Study

Free Time

Lights Out

3. ACADEMIC INSTRUCTION

Instruction at the Academy is presented through a combination of lectures, practical exercises, and examinations. The instruction is presented by the State Police cadre, guest lecturers, consultants, and professional law enforcement officers. The training schedule is comprised of the following blocks of instruction:

a. Introduction to the Criminal Justice System - 4 hours

An examination of the foundations and functions of the criminal justice system with specific attention to the role of the police in the system and government.

b. Law - 50 hours

An introduction to the development philosophy and types of law; criminal law, criminal procedure, and rules of evidence; discretionary justice; application of the U. S. Constitution; Court Systems and procedures; and related civil law.

c. Human Values and Problems - 13 hours

Public service and non-criminal policing; cultural awareness; changing role of the police, human behavior and psychology as it relates to the police function; and police public relations.

d. Patrol and Investigation Functions - 114 hours

The fundamentals of the patrol functions including traffic, juvenile, and preliminary investigations;

reporting and communication; arrest and detention procedures, interviewing; criminal investigation and facility use; and other day-to-day responsibilities and duties.

e. Police Proficiency - 81 hours

The philosophy of when to use force and the appropriate determination of the degree necessary; armed and unarmed defense; crowd riot and prisoner control, physical conditioning, emergency medical services.

f. Administration - 36 hours

Evaluation, examination and counselling process; departmental policies, rules, regulations, organization and personnel procedures.

TOTAL HOURS - 298

4. PHYSICAL TRAINING

The physical training program consists of the following:

|                         | <u>WEEK<br/>1</u> | <u>WEEK<br/>2</u> | <u>WEEK<br/>3</u> | <u>WEEK<br/>4</u> | <u>WEEK<br/>5</u> | <u>WEEK<br/>6</u> |            |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|
| Deep Breathing Exercise | 5                 | 5                 | 5                 | 5                 | 5                 | 5                 | Reps.      |
| Chest Stretching        | 5                 | 5                 | 5                 | 5                 | 5                 | 5                 | Reps.      |
| 4 Count Jumping Jacks   | 20                | 25                | 25                | 25                | 25                | 25                | Reps.      |
| Arm Rotation            | 50                | 100               | 100               | 100               | 100               | 100               | Front/Back |
| 4 Count Push-Up         | 7-10              | 10-12             | 12-14             | 14-16             | 16-18             | 18                | Reps.      |
| Bend & Reach            | 10                | 10                | 10                | 10                | 10                | 10                | Reps.      |
| Sit-Ups                 | 20-25             | 25-30             | 30-35             | 35-40             | 40-45             | 45-50             | Sec.       |
| Leg Rises               | 30                | 40                | 45                | 60                | 90                | 120               | Reps.      |
| Squat Bender            | 10                | 10                | 10                | 10                | 10                | 10                | Reps.      |
| Turn and Bounce         | 10                | 10                | 10                | 10                | 10                | 10                | Reps.      |
| Trunk Twister           | 10                | 10                | 10                | 10                | 10                | 10                | Reps.      |
| Stationary Run          | 35                | 45                | 60                | 90                | 120               | 150               | Sec.       |
| Military Drill          | 10                | 10                | 10                | 10                | 10                | 10                | Min.       |
| Jogging                 | $\frac{1}{2}$     | 1                 | $1\frac{1}{2}$    | 2                 | 2                 | 2                 | Miles      |

(OR MORE DEPENDING ON GROUP ABILITY)

5. FACILITIES

Pease Air Force Base provides the Police Standards and Training Council with the following facilities without charge:

- 1 large classroom;
- ample barracks room for recruits and instructors;
- dining facilities (except cost of meals)\*:
- gymnasium (for physical training and graduation ceremony); and,
- 1 bus (for full time use, with two airmen, assigned full time, to assist the academy).

For the one session held annually in Concord, the Vocational Technical School provides similar facilities without charge, except for their dormitory facilities. The charge for the dormitory is approximately \$450.00 for the session.

In addition to the above, numerous training aids are utilized by the Academy and are available through the State Police.

6. FUTURE POLICE/FIRE ACADEMY

Because of the growing need for permanent facilities to be used in training police officers and fire-fighters, the Police Standards and Training Council has submitted a capital budget request for a combined

\*While the actual dining facility and its staff are free of charge, there is a charge of \$7.50/day/man for meals.

Police/Fire Academy in the amount of \$4,429,805.

The proposal includes the following facilities:

a. Joint Police/Fire Usage

Forensic Lab

Photo Lab

Learning Resource Center

Auditorium

Kitchen

Dining Area

Quarter Master Room

Assembly/Tactics Room

Mechanical Room

Residential Area (60 people)

b. Police Service

4 Classrooms

Administrative Area

Firing Range

c. Fire Service

4 Classrooms

Administrative Area

Fire Apparatus Room

B. IN-SERVICE TRAINING

In-service training consists of a series of seminars, conferences and schools that vary in length from one day to two weeks. The following table presents a list of training sessions and the number of attendees conducted by the Police Standards and Training Council.

POLICE MANAGEMENT CONFERENCE

# OF SCHOOLS

|      |              |   |
|------|--------------|---|
| 1972 | 40 Attendees | 1 |
| 1973 | 27 Attendees | 1 |

BASIC FINGERPRING SCHOOLS

|      |              |   |
|------|--------------|---|
| 1973 | 35 Attendees | 1 |
| 1974 | 65 Attendees | 2 |
| 1975 | 24 Attendees | 1 |
| 1976 | 25 Attendees | 1 |

ADVANCED LATENT FINGERPRINT SCHOOLS

|      |              |   |
|------|--------------|---|
| 1973 | 26 Attendees | 1 |
| 1974 | 49 Attendees | 2 |
| 1975 | 24 Attendees | 1 |
| 1976 | 23 Attendees | 1 |

TRAFFIC ACCIDENT INVESTIGATION COURSES

|      |              |   |
|------|--------------|---|
| 1973 | 77 Attendees | 2 |
| 1974 | 26 Attendees | 1 |

CRIMINAL INVESTIGATION COURSES

|      |               |   |
|------|---------------|---|
| 1973 | 96 Attendees  | 3 |
| 1974 | 137 Attendees | 4 |
| 1975 | 114 Attendees | 4 |

POLICE PROSECUTORS CONFERENCES

|      |               |   |
|------|---------------|---|
| 1973 | 139 Attendees | 4 |
| 1975 | 74 Attendees  | 2 |
| 1976 | 178 Attendees | 8 |

POLICE MANAGEMENT DWI ATTITUDE SEMINAR

|      |              |   |
|------|--------------|---|
| 1975 | 18 Attendees | 1 |
|------|--------------|---|

ADVANCED OFFICERS SCHOOLS

# OF SCHOOLS

1974 116 Attendees

5

NARCOTICS & DANGEROUS DRUG COURSES

1973 45 Attendees

1

1974 130 Attendees

4

MEDICO-LEGAL FORENSIC SEMINARS

1974 73 Attendees

1

JUVENILE JUSTICE SEMINAR

1975 441 Attendees

1

DRUG INVESTIGATIONS

1975 76 Attendees

2

SPECIAL/PART-TIME OFFICERS TRAINING

1974 306 Attendees

6

1975 359 Attendees

6

POLICE PHOTOGRAPHY

1975 48 Attendees

3

1976 49 Attendees

4

BREATH EXAMINER SPECIALISTS

1975 99 Attendees

3

1976 25 Attendees

1

JUVENILE LAW SEMINAR

1975 334 Attendees

4

FIRST-LINE SUPERVISION SEMINAR

1975 56 Attendees

2

1976 40 Attendees

2

KIDNAP-HOSTAGE SEMINAR

1976 40 Attendees

1



| <u>POST BOMBING INVESTIGATION SCHOOL</u>      | <u># OF SCHOOLS</u> |
|---|---------------------|
| 1976 67 Attendees                             | 2                   |
| <u>BREATHALYZER SCHOOL COURSE</u>             |                     |
| 1976 51 Attendees                             | 2                   |
| <u>ON SCENE ACCIDENT COURSE</u>               |                     |
| 1976 33 Attendees                             | 2                   |
| <u>OFF HIGHWAY RECREATION VEHICLE SEMINAR</u> |                     |
| 1976 129 Attendees                            | 3                   |
| <u>CRIME PREVENTION SEMINAR</u>               |                     |
| 1976 118 Attendees                            | 4                   |
| <u>MANDATORY BREATH REFRESHER SEMINAR</u>     |                     |
| 1976 387 Attendees                            | 4                   |

In addition to these sessions, 73 one-day seminars on a variety of subjects have been attended by 5,443 students from 214 departments.

These in-service training sessions represent a total of 35,019 man training days from the program inception through December 31, 1976. Every department in the State has been represented at some portion of these sessions.

COMPARISON OF PART I CRIME STATISTICS

| STATE         | # OF CRIMES | %     |
|---------------|-------------|-------|
| New Hampshire | 27,375      | 4.23  |
| Connecticut   | 153,419     | 23.76 |
| Maine         | 41,932      | 6.49  |
| Massachusetts | 354,216     | 54.86 |
| Rhode Island  | 52,318      | 8.10  |
| Vermont       | 16,396      | 2.53  |
| NEW ENGLAND   | 645,656     | 100%  |

FIGURE B 1: N.H. COMPARED WITH OTHER N.E. STATES

| COUNTY       | # OF OFFENSES | %    |
|--------------|---------------|------|
| Belknap      | 1,884         | 6.8  |
| Carroll      | 854           | 3.1  |
| Cheshire     | 1,800         | 6.5  |
| Coos         | 273           | .9   |
| Grafton      | 1,204         | 4.4  |
| Hillsborough | 9,970         | 36.4 |
| Merrimack    | 2,409         | 8.8  |
| Rockingham   | 6,198         | 22.6 |
| Strafford    | 1,910         | 6.9  |
| Sullivan     | 849           | 3.1  |
| STATE        | 27,351        | 100% |

FIGURE B 2: COUNTY COMPARISONS

RATE PER 100,000 POPULATION

5,000

4,000

3,000

2,000

1,000

135 -

1975 RATE PER 100,000  
POPULATION

A = 3,549

B = 3,166

C = 5,174

D = 4,383

E = 4,544

FIGURE B- : CRIME RATE COMPARISON BY TOWN SIZES

CRIMINAL OFFENSES

ROBBERY

AGGRAVATED ASSAULT

NEW HAVEN

BURLINGTON

1975 N.H. REPORTED UNDER PART I  
OFFENSE DATA

NEW CANAAN

|                    |       |   |        |
|--------------------|-------|---|--------|
| CRIMINAL HOMICIDE  | 2     | = | .15%   |
| R.P.               | 91    | = | .33%   |
| ROBBERY            | 227   | = | .82%   |
| AGGRAVATED ASSAULT | 358   | = | 1.30%  |
| BURLINGTON         | 7,315 | = | 26.78% |
| NEW HAVEN          | 7,142 | = | 2.7%   |
| NEW CANAAN         | 2,106 | = | 7.91%  |

FIGURE B- : CRIME RATE COMPARISON BY TOWN SIZES

REPORTED PART I OFFENSES  
CATEGORY A - SIZE TOWN

|                |     |          |
|----------------|-----|----------|
| ELK N. P       | 20  | = 10.33% |
| CAL. OLL       | 18  | = 3.5%   |
| CHESHIRE       | 21  | = 11.20% |
| COO            | 48  | = 2.46%  |
| GRATIN         | 393 | = 20.20% |
| HIL S. O. JU H | 4   | = 2.46%  |
| MERRIMACK      | 38  | = 19.79% |
| ROCKINGHAM     | 174 | = 8.94%  |
| TRAFFORD       | 191 | = 9.82%  |
| SULLIVAN       | 105 | = 5.39%  |

FIGURE -5: PERCENT PART I OFFENSES IN A SIZE TOWNS

REPORTED PART I OFFENSES  
CATEGORY B - SIZE TOWN

|                |     |          |
|----------------|-----|----------|
| BELKNAP        | 881 | = 34.46% |
| CAL. OLL       | 0   | = 0.00%  |
| CHESHIRE       | 97  | = 3.79%  |
| COO            | 31  | = 1.1%   |
| GRATIN         | 12  | = .1%    |
| HIL S. O. JU H | 8   | = .38%   |
| MERRIMACK      | 38  | = 15.10% |
| ROCKINGHAM     | 610 | = 23.86% |
| S. R. F. O.    | 30  | = 5.08%  |
| SULLIVAN       | 109 | = 4.26%  |

FIGURE -6: PERCENT PART I OFFENSES IN B SIZE TOWNS

REPORTED PART I OFFENSES  
CATEGORY C - SIZE TOWNS

|              |       |   |        |
|--------------|-------|---|--------|
| BELKNAP      | --    | = | 0      |
| CARROLL      | 672   | = | 12.16% |
| CHESHIRE     | --    | = | 0      |
| COOS         | --    | = | 0      |
| GRAFTON      | 383   | = | 6.93%  |
| HILLSBOROUGH | 1,557 | = | 28.17% |
| MERRIMACK    | 644   | = | 11.65% |
| ROCKINGHAM   | 1,384 | = | 25.04% |
| STRAFFORD    | 641   | = | 11.59% |
| SULLIVAN     | 245   | = | 4.43%  |

FIGURE B- : PERCENT PART I OFFENSES IN SIZE TOWNS

REPORTED PART I OFFENSES  
CATEGORY D - SIZE TOWNS

|              |       |   |        |
|--------------|-------|---|--------|
| BELKNAP      | 802   | = | 10.46% |
| CARROLL      | --    | = | 0      |
| CHESHIRE     | 1,485 | = | 19.36% |
| COOS         | 194   | = | 2.53%  |
| GRAFTON      | 305   | = | 3.97%  |
| HILLSBOROUGH | 1,008 | = | 13.14% |
| MERRIMACK    | --    | = | 0      |
| ROCKINGHAM   | 2,535 | = | 33.06% |
| STRAFFORD    | 948   | = | 12.36% |
| SULLIVAN     | 390   | = | 5.08%  |

FIGURE B- : PERCENT PART I OFFENSES IN SIZE TOWNS

REPORTED PART I OFFENSES  
CATEGORY E - SIZE TOWN

|              |                |
|--------------|----------------|
| HILLSBOROUGH | 7,168 = 74.22% |
| MERRIMACK    | 994 = 10.29%   |
| ROCKINGHAM   | 1,495 = 15.48% |

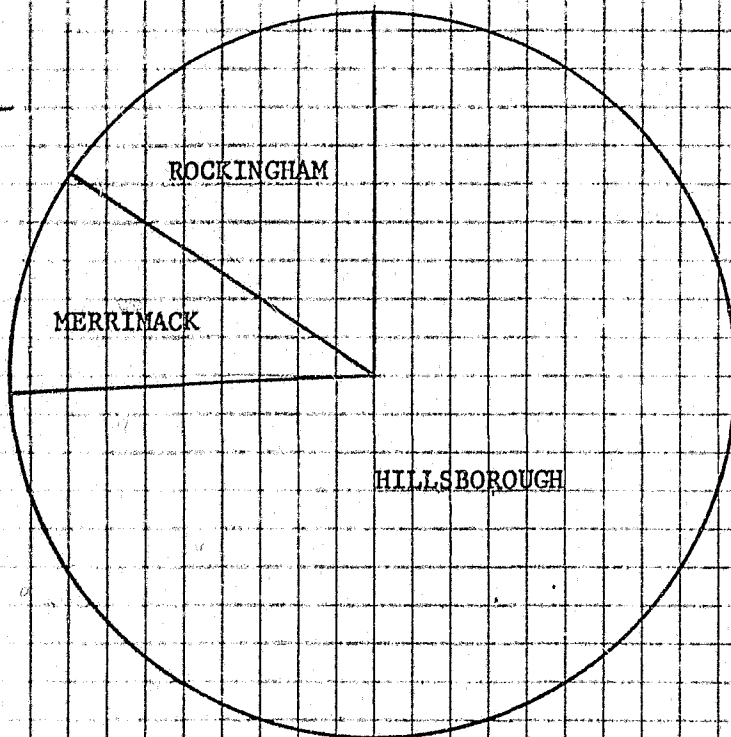
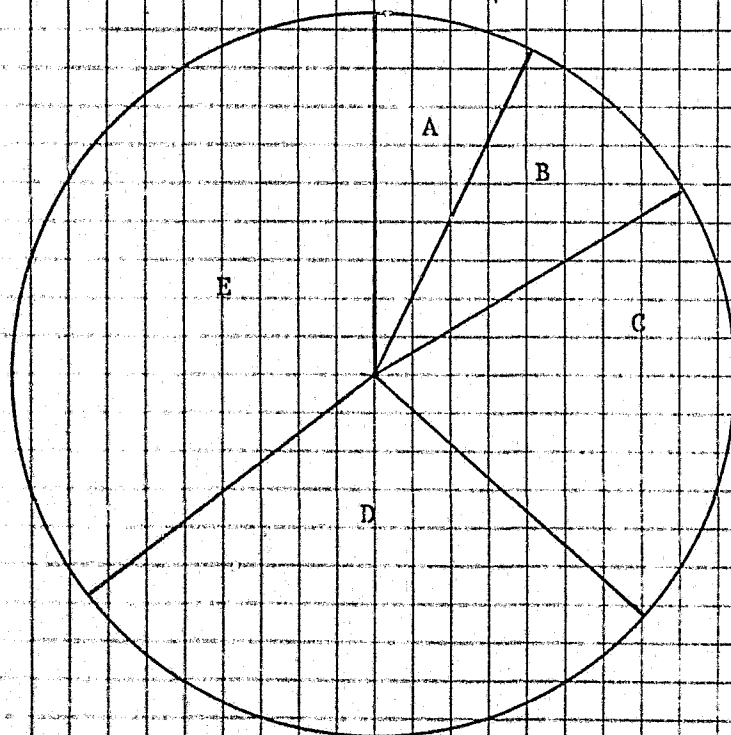


FIGURE B-9: PERCENT PART I OFFENSES IN E SIZE TOWNS



| STATE     | % OF<br>CRIMES | % OF<br>POPULATION |
|-----------|----------------|--------------------|
| A 1,945 = | 7.11%          | 8.7%               |
| B 2,556 = | 9.34%          | 12.8%              |
| C 5,526 = | 20.20%         | 16.9%              |
| D 7,667 = | 28.03%         | 27.7%              |
| E 9,657 = | 35.30%         | 33.7%              |

FIGURE B-10: PERCENT PART I OFFENSES IN TOWN SIZES WITH PERCENT OF POPULATION

A NOTE ON THE PROJECTIONS USED IN THIS REPORT

Available historical data was used for the projections shown in this report. The crime data was taken from the FBI Reports, Crime in the United States from 1959 to 1975. The projections shown for the years 1976 to 1985 are extensions of an exponential regression analysis of the data from 1959 through 1975. A least squares analysis involving six different formulae was done. The exponential curve, predictions equal  $Ae^{Bt}$ , where A and B are constants, e is the base of the natural logarithm and t is the time in years, was found to be the best fit for the data.

Predictions of this type are not accurate from year to year, but the over all trend is a reliable indicator of what can be expected in the future unless something is done to change the current situation.

APPENDIX C-2

CRIME TRENDS

By analyzing the data that the Statistical Analysis Center has compiled, it is possible to relatively accurately present a picture of how many crimes New Hampshire might experience in future years.

The data has mainly been taken out of the FBI Reports, Crime in the United States, dating back to 1959. The predictions from 1976 to 1985 have been done by exponential regressions of the data from 1959 to 1975\*. The accompanying graphs present these results. The data is shown by solid lines. The mathematical curve which best fits this data is shown by dots. Both National and New Hampshire data are shown.

Figure C1 shows the crime rate as a function of time. As noted previously, New Hampshire's crime rate is significantly lower than the National rate. The rate of increase (as indicated both by the data and by the trend line) is much greater than the National rate of increase\*\*. If this trend continues both for National and New Hampshire data, the New Hampshire crime rate will exceed the National rate well before the year 2000. Unless something different happens, these trends will continue.

Figures C2 and C3 break the data down into Violent Crimes (Murder, Rape, Aggravated Assault and Robbery) and Property Crimes (Burglary, Larceny and Motor Vehicle Theft). These data show clearly that most of the increase is accounted for by Property Crime. Violent Crime is increasing in New Hampshire at a much slower rate than for the Nation.

Figures C4 and C5 show data for Murder and Rape. The total number of these two violent offenses are so small in New Hampshire that the mathematical analysis of trends is not accurate, however, the National data shows a clear trend. The New Hampshire data was assumed to follow the same mathematical curve, but with the different parameters associated with New Hampshire data.

\*A least squares regression analysis involving six different formulae was done. The exponential curve, crime rate =  $Ae^{Bt}$ , where A and B are constants, e is the base of the natural logarithm and t is the time in years, was found to be the best fit to the data.

\*\*In 1972, Larceny-Theft was redefined by the FBI. The rapid increase for the last four years is largely accounted for by this change. The trend remains large and is only slightly influenced by this change.



Figure 6 shows the trends for Aggravated Assault. Here the data closely follows the regression curves and indicates a serious trend in New Hampshire crime. The rate for New Hampshire can be seen to increase much more rapidly than the rate for the Nation.

Robbery and Burglary (Figures C7 and C8) show rising rates for New Hampshire but rates smaller than for the Nation.

Larceny (Figure C9) is seen to be the most threatening crime in New Hampshire. Both the magnitude and the rate of increase of Larceny in New Hampshire indicate a serious problem. The mathematics predict that New Hampshire will have a Larceny rate which exceeds the National rate by 1981 (just 5 years from now) unless this trend is changed.

Motor Vehicle Theft (Figure C10) also exhibits an increasing trend in New Hampshire although not as fast a trend as the Nation shows.

In summary, this analysis shows that New Hampshire has a crime problem which must be dealt with in a realistic way in the next few years. New Hampshire has enjoyed an environment relatively free of crime in the past and remains one of the safest places in the Nation. This will not continue unless the Criminal Justice Community in New Hampshire takes a hard look at the way it is operating. Honest data, good analysis and realistic decisions based on established fact and educated judgment will be needed if this trend is to be reversed.

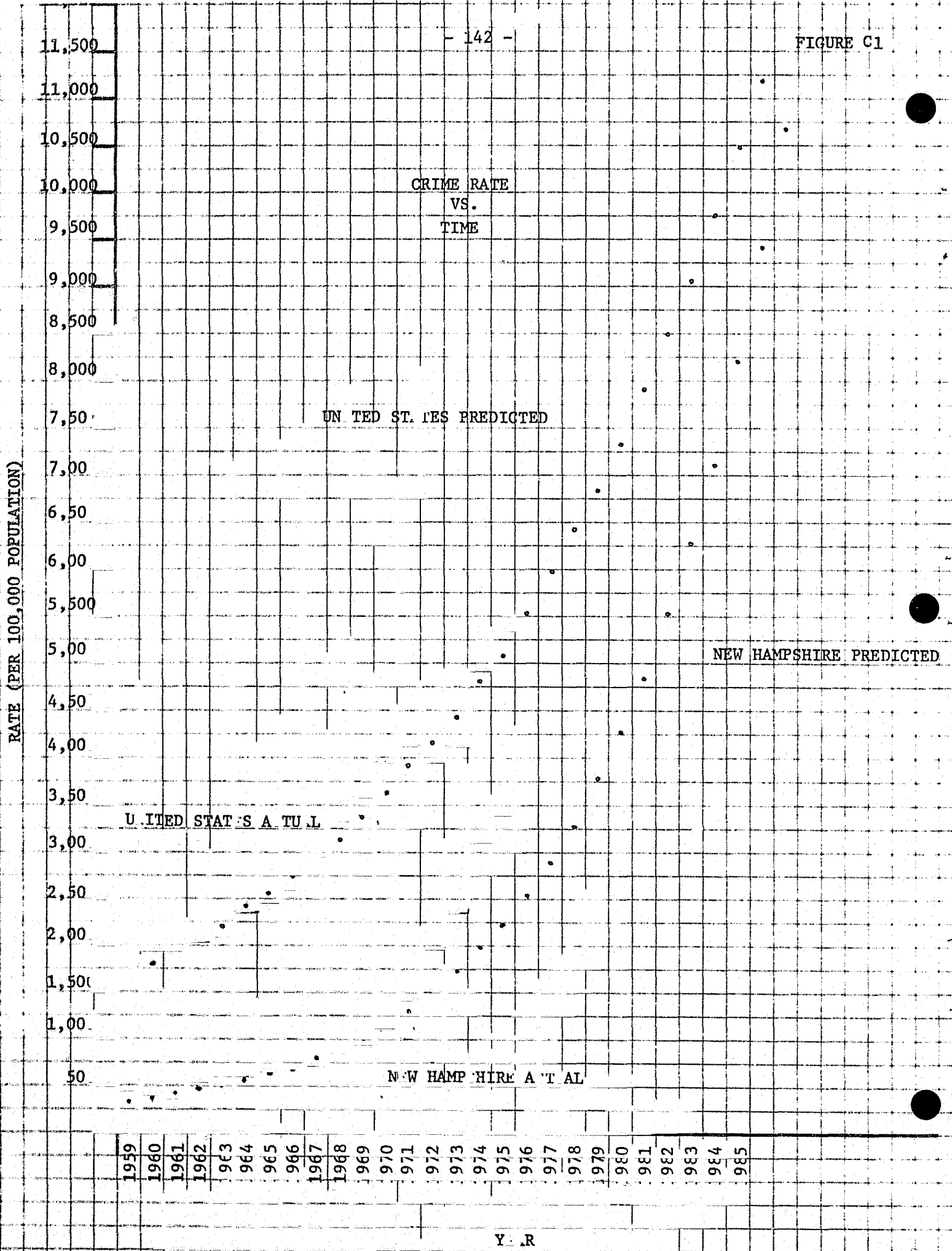


FIGURE C2

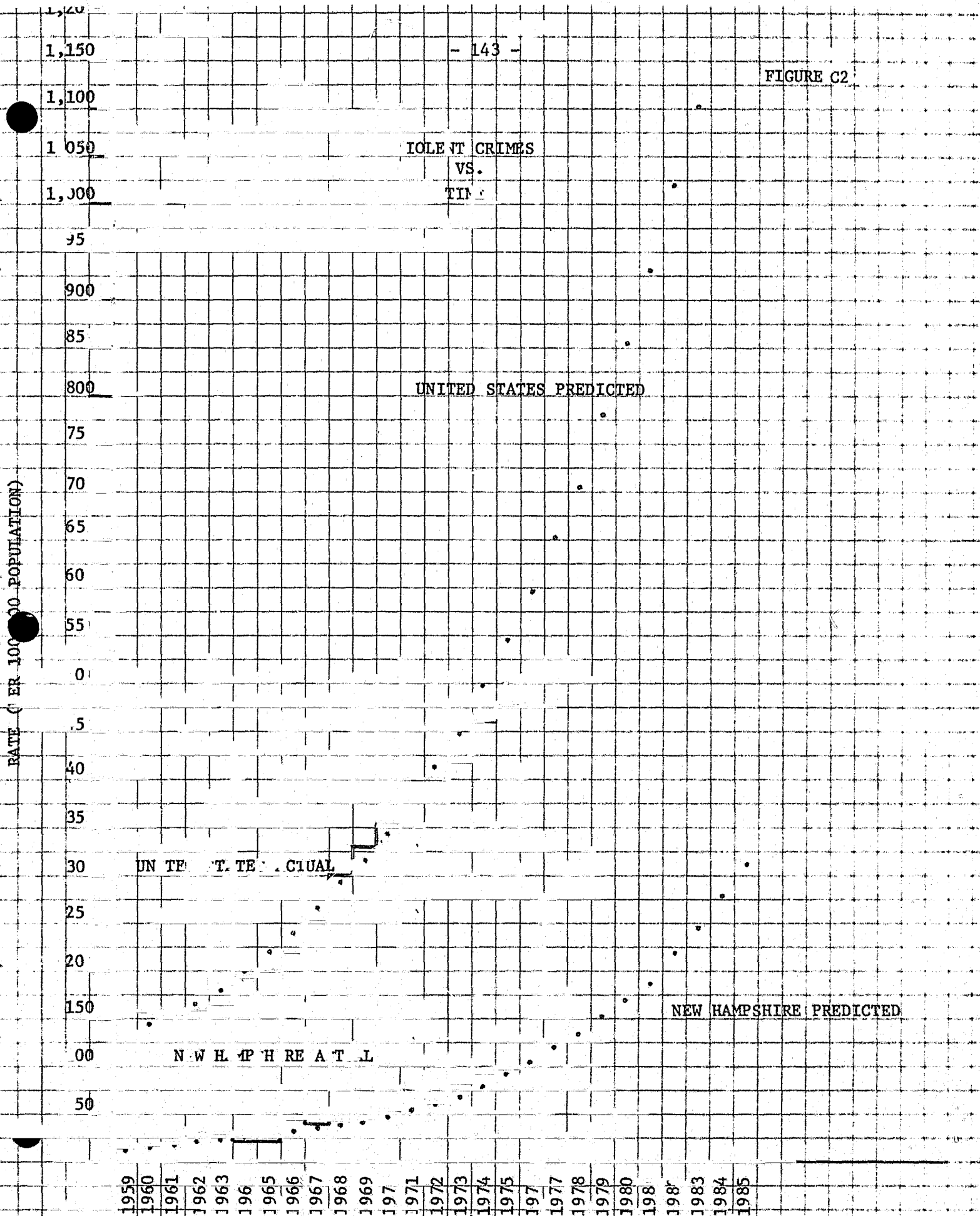


FIGURE C3

PROPERTY CRIMES  
VS.  
TIME

RATE (PER 100,000 POPULATION)

UNITED STATES PREDICTED

NEW HAMPSHIRE PREDICTED

UNITED STATES ACTUAL

NEW HAMPSHIRE ACTUAL

9,000  
8,000  
7,000  
6,000  
5,000  
4,000  
3,000  
2,000  
1,000

1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985

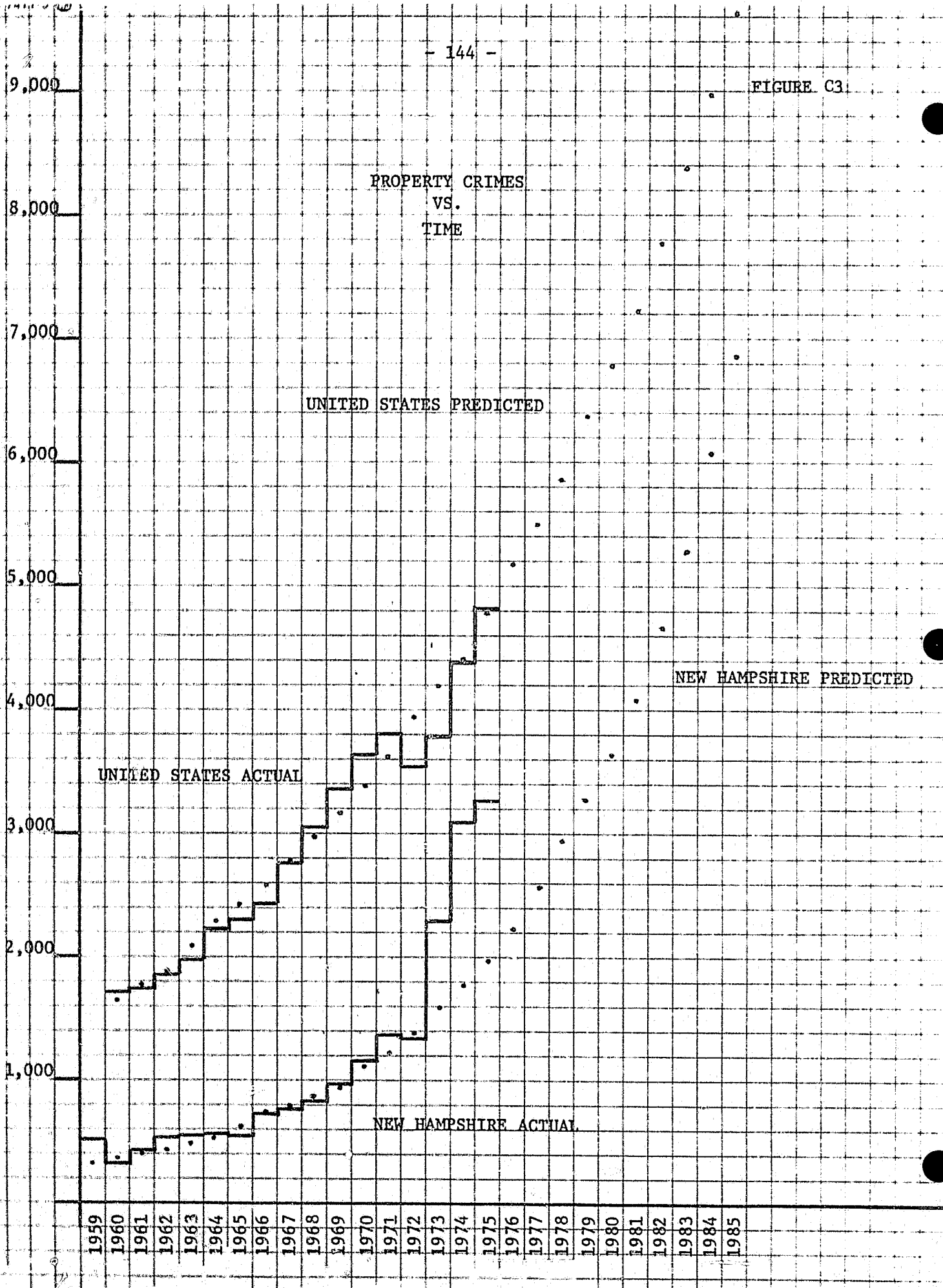
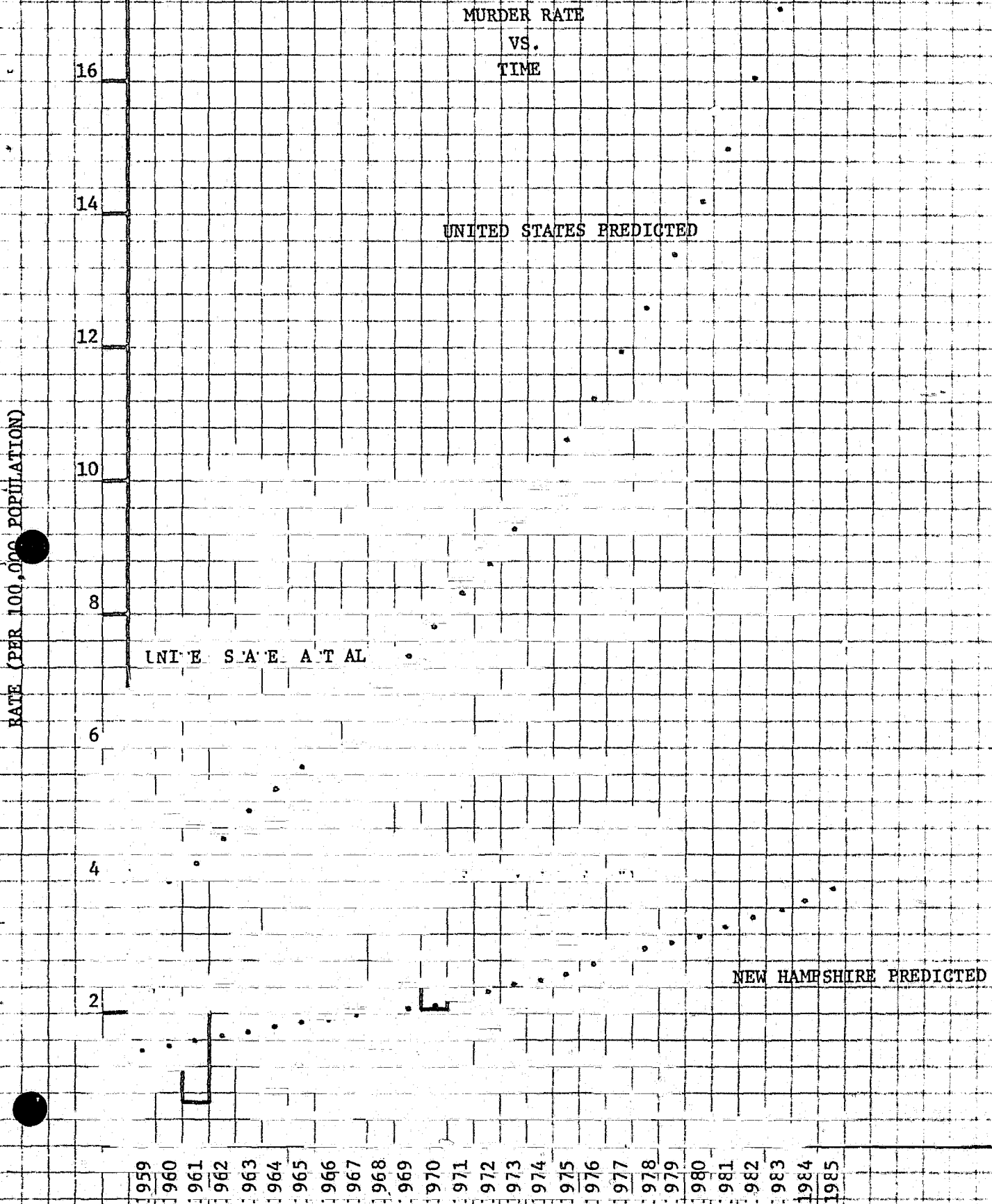


FIGURE C4



RATE (PER 100,000 POPULATION)

- 146 -

FIGURE C5

RAFE  
VS.  
TIME

45

40

35

30

25

20

15

10

5

UNITED STATES ACTUAL

UNITED STATES PREDICTED

NEW HAMPSHIRE ACTUAL

NEW HAMPSHIRE PREDICTED

1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985

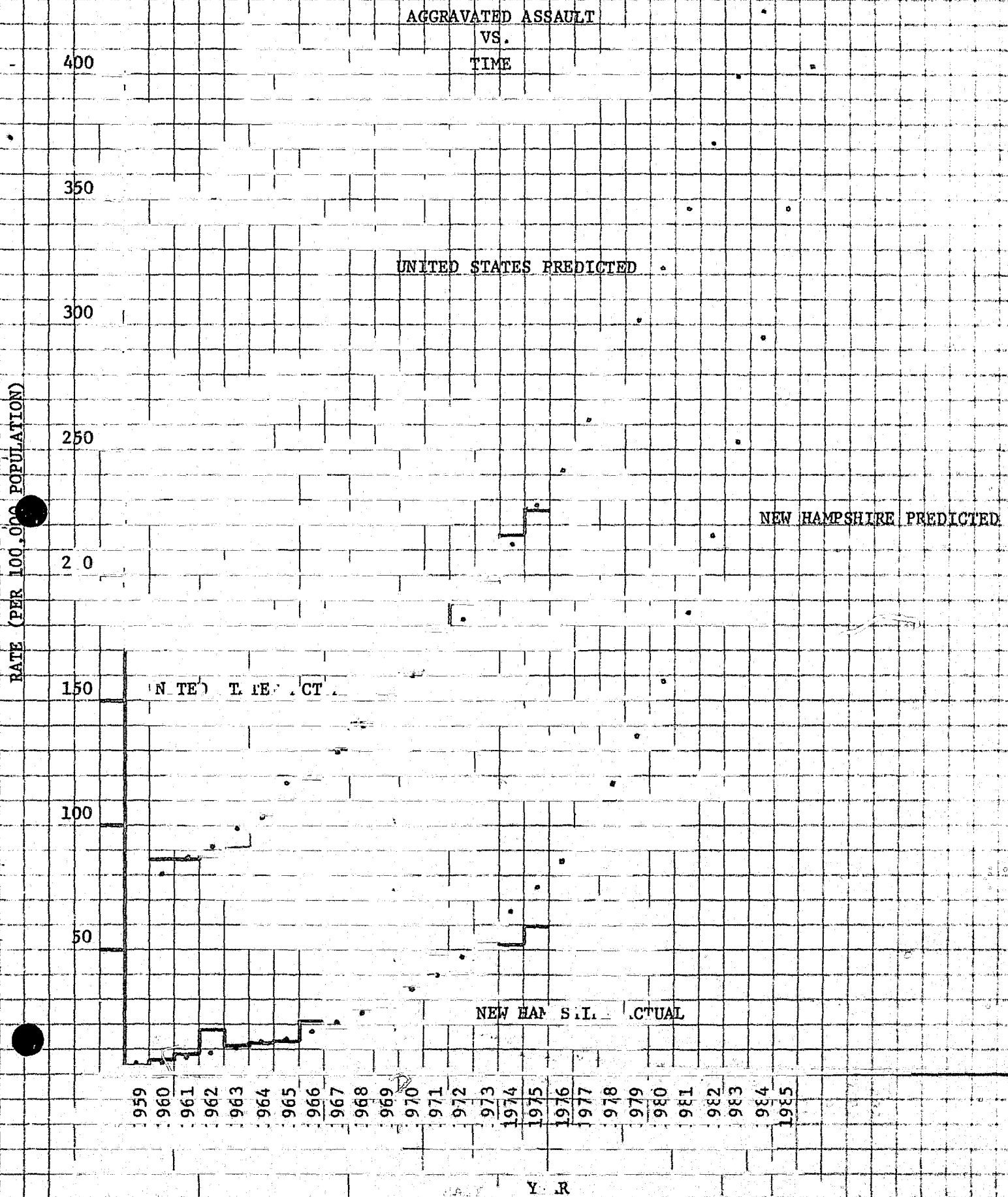
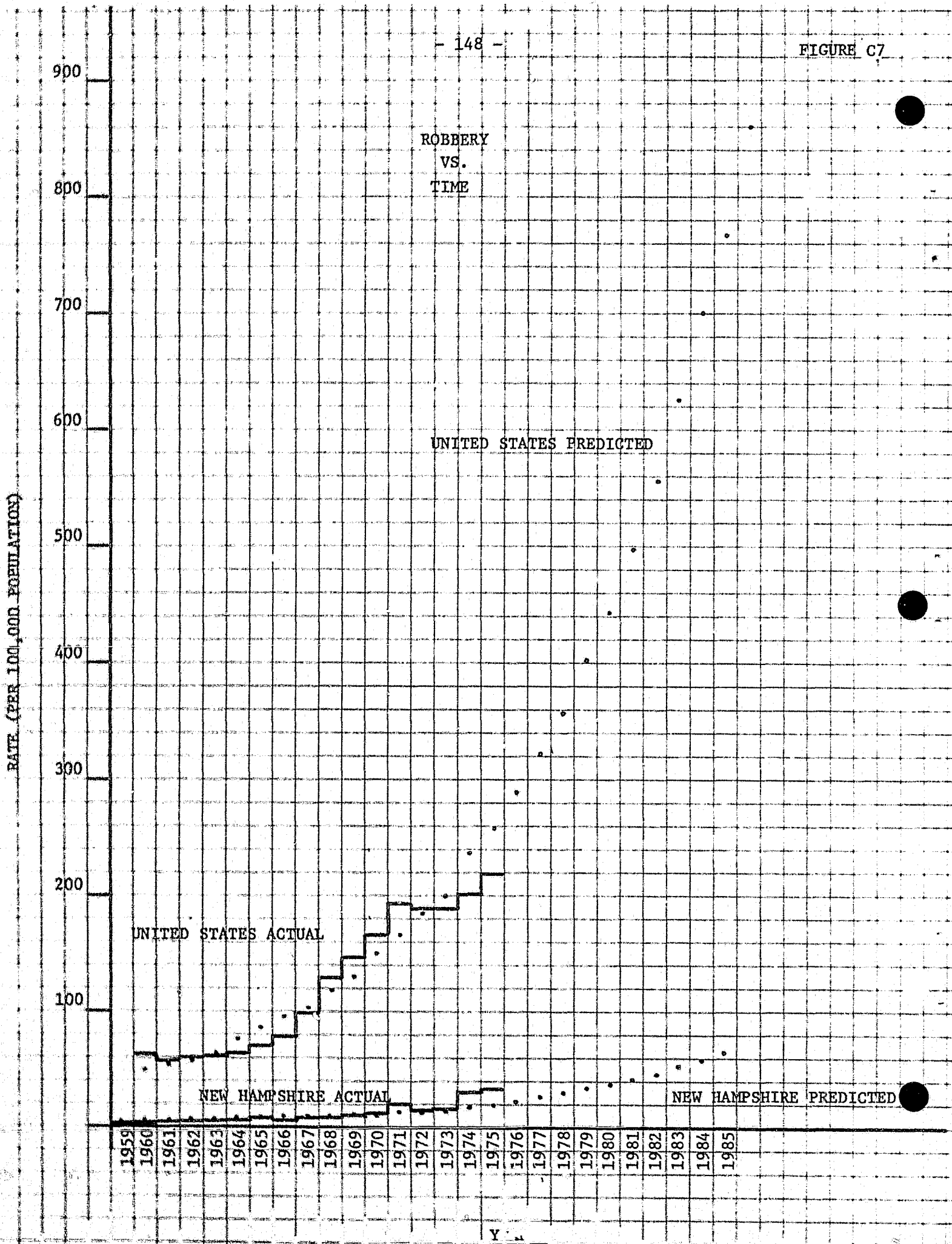
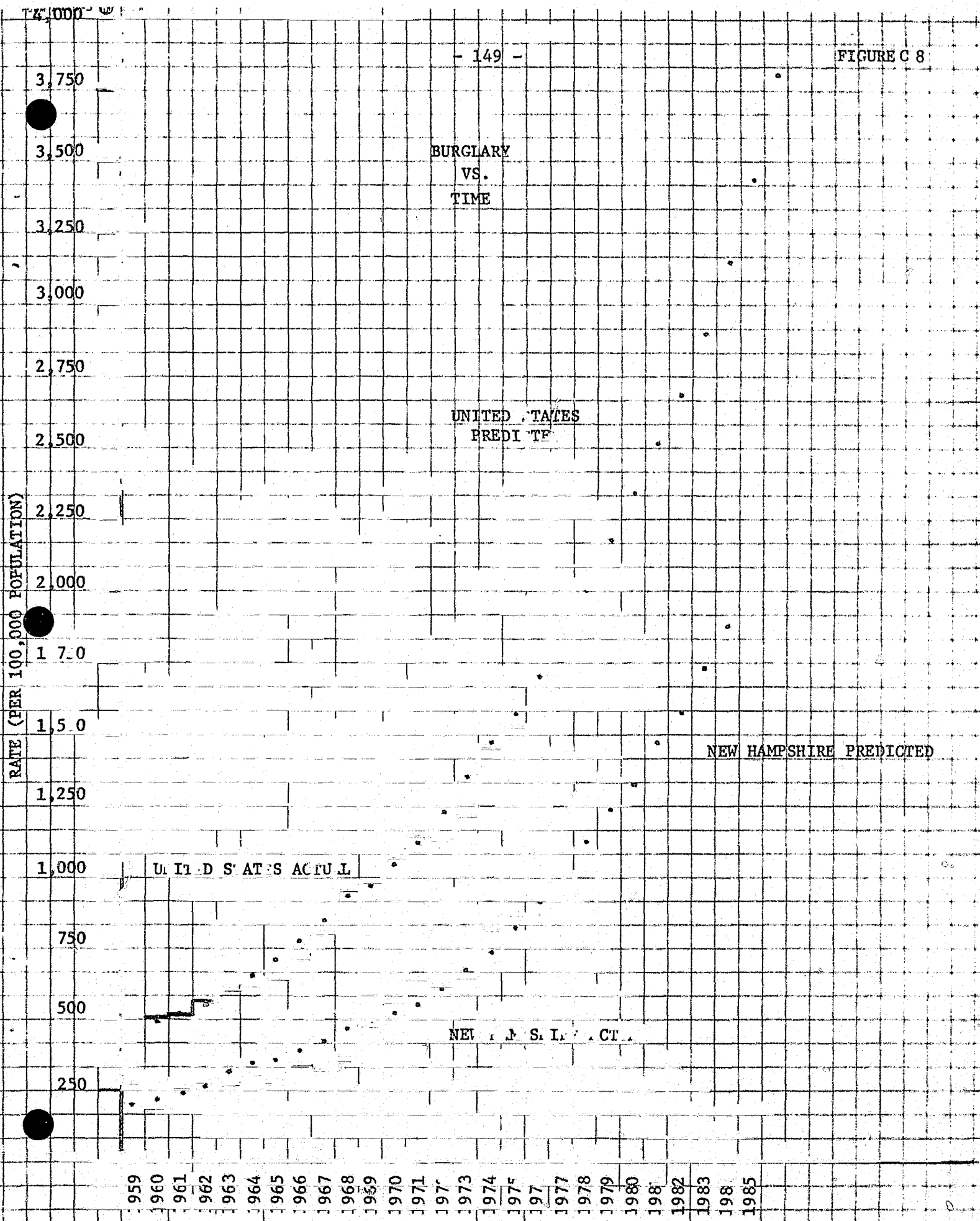




FIGURE C7







RATE (PER 100,000 POPULATION)

LARCENY  
VS.  
TIME

NEW HAMPSHIRE PREDICTED

UNITED STATES  
PREDICTED

UNITED STATES  
ACTUAL

NEW HAMPSHIRE ACTUAL

YEAR

1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985

7,000

6,000

5,000

4,000

3,000

2,000

1,000

FIGURE C 10

- 151 -

MOTO. VEHICLE MFT  
VS.  
TIME

NI E STATES PREDICTE

NEW HAMPSHIRE PREDICTED

NITED TA E  
ACTUAL

NEW HAMPSHIRE ACTUAL

1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985

Year

RATE (PER 100,000 POPULATION)

1.32  
1.320  
1.260  
1.200  
1.140  
1.080  
1.020  
960  
900  
840  
780  
720  
660  
600  
540  
480  
420  
360  
300  
240  
180  
120  
60  
0

SECTION 3 - COUNTY SHERIFFS

- I. COUNTY SHERIFFS NARRATIVE
- II. COUNTY SHERIFFS ORGANIZATION

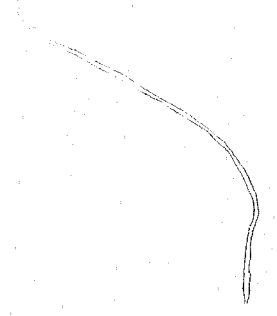
Sheriffs are elected, by county, for two year terms. They cannot hold office beyond the age of 69. The sheriff may appoint as many deputies to serve under him as he thinks are necessary. He is fully responsible for the actions of his deputies and has the authority to discharge them whenever he desires.

In New Hampshire, the sheriff holds an important position in the criminal justice system. There are 162 full-time and 108 part-time personnel employed by the ten sheriffs in this State. During 1976, the sheriffs and their deputies travelled more than 1.5 million road miles, incurred nearly \$1.7 million in operating expenses, and generated more than a quarter million dollars in county revenue.

The responsibilities of each of the departments vary dramatically from county to county. Figure 3-1 is a representation of the organization of sheriff departments. The solid lines represent functions common to all the departments, while the broken lines refer to those functions performed only by some of the departments and not others.

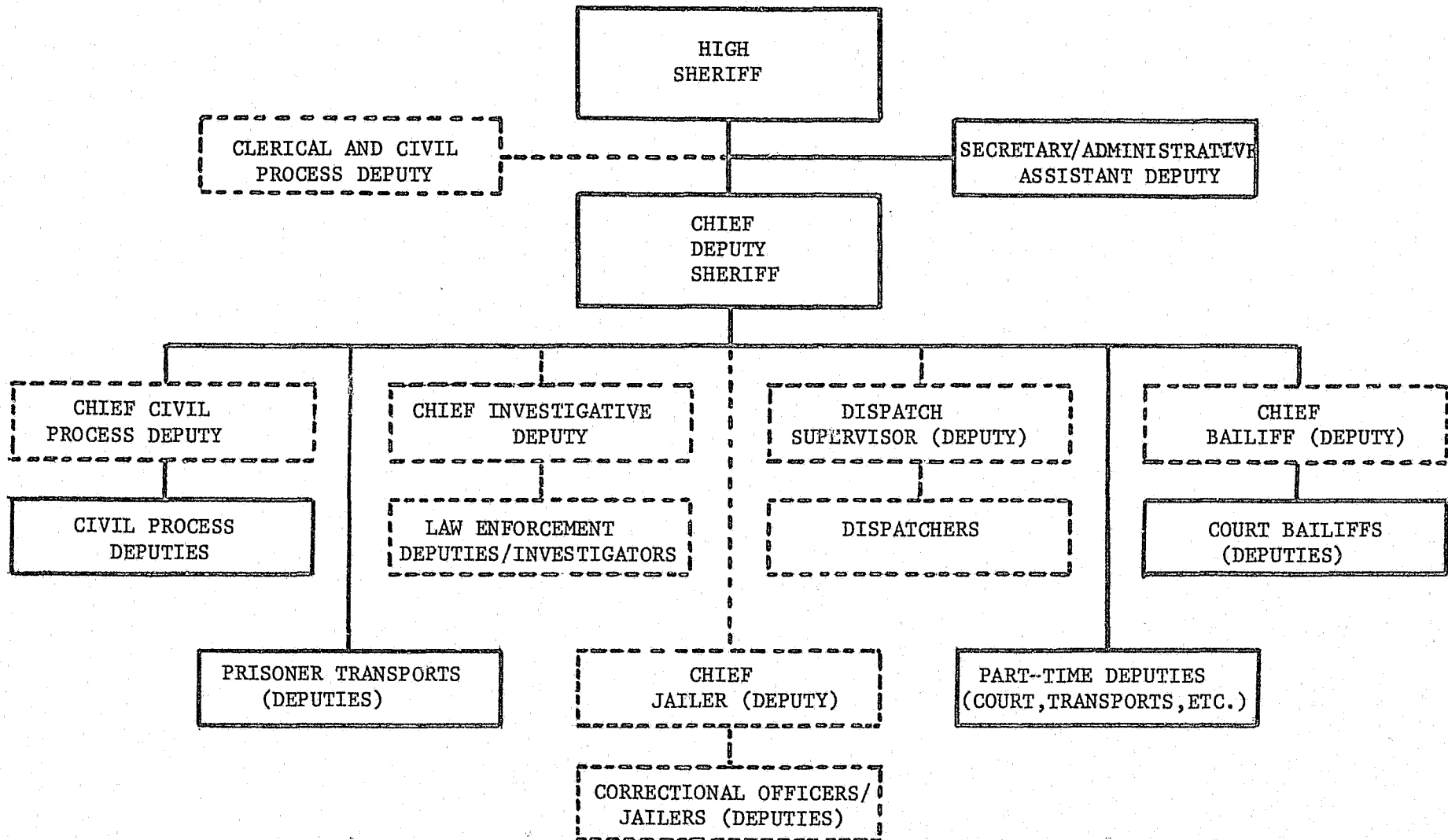
All departments supply bailiffs to the Superior Court, serve civil process documents for the courts, and transport prisoners. Table 3-1 is provided to indicate some of the functions performed in each county by the sheriff.

Two sheriffs currently serve on the Police Standards and Training Council. Three sheriffs also serve as members of the Governor's Commission on Crime and Delinquency; one of these sheriffs is Vice-Chairman of the Commission's Executive Committee.



11

FIGURE 3-1  
ORGANIZATIONAL CHART



—————FUNCTIONS PERFORMED BY ALL DEPARTMENTS

- - - - -FUNCTIONS PERFORMED BY SOME DEPARTMENTS

TABLE 3-1

ORGANIZATION CHART SUPPLEMENT

(FUNCTIONS PERFORMED BY SHERIFF DEPARTMENTS)

| <u>COUNTY</u> | <u>LAW ENFORCEMENT/<br/>INVESTIGATIVE</u> | <u>COMMUNICATIONS<br/>CENTER</u> | <u>CUSTODY OF<br/>COUNTY JAIL</u> | <u>CUSTODY OF<br/>HOUSE OF<br/>CORRECTION</u> |
|---------------|---|----------------------------------|-----------------------------------|---|
| Belknap       | ***                                       | Yes                              |                                   |   |
| Carroll       | ***                                       | Yes                              |                                   |   |
| Cheshire      | **  |                                  |                                   |   |
| Coos          | **  |                                  |                                   |   |
| Grafton       | ***                                       | Yes                              |                                   |   |
| Hillsborough  | *   |                                  | Yes                               |   |
| Merrimack     | **  | Yes                              |                                   |   |
| Rockingham    | ***                                       | Yes                              | Yes                               | Yes   |
| Strafford     | **  | Yes                              |                                   |   |
| Sullivan      | *   |                                  |                                   |   |

NOTE:

All departments supply bailiffs to the superior court, execute civil process, transport prisoners and employ part-time deputies. The above chart reflects the degree of involvement in other areas. The communications center is distinguished from a departmental dispatch in that it offers services throughout the county and requires at least 3 full-time dispatches.

\*LIMITED INVOLVEMENT

\*\*MODERATE INVOLVEMENT, USUALLY REQUEST ONLY

\*\*\*SUBSTANTIAL INVOLVEMENT

The sheriff has custody of the county jail when the jail is not located at the county farm except in Rockingham County. He is also responsible for the house of correction when it is a joint facility with the jail, as is the case in Rockingham County. In Hillsborough County, the sheriff has custody of the jail only, whereas in Rockingham County, the sheriff has custody of both the jail and house of correction.

The statutes grant the sheriff the authority to serve criminal and civil processes, investigate crimes and to pursue and apprehend criminals.

Although State statute does assign certain responsibilities to all sheriffs, individual department efforts reflect local needs. Several departments deal predominately with civil matters; duties of other departments include criminal work. Specific differences by departments are noted later in this report.

### III. COUNTY SHERIFFS PERSONNEL

All departments (except Coos County) are full-time and have at least five full-time or part-time deputies whose duties and responsibilities are assigned by the sheriff. There are no formal grades or ranks in the majority of the departments, but most have a chief deputy who acts in the sheriff's absence. The larger departments may designate particular deputies as division or section chiefs with responsibilities such as Bailiff, Criminal Investigator, Civil Processor, or Juvenile Officer. Both Hillsborough and Rockingham Counties have Chief Jailers.

Some sheriffs provide deputies to serve as legislative guards for the State Legislature while they are in session. Currently, the Merrimack County sheriff has fifteen deputies sworn for this purpose and the Belknap County sheriff has two. While these sheriffs do not prescribe the duties, nor incur the costs of these guards, they are responsible for their official



TABLE 3-2  
SHERIFFS'

FULL-TIME AND PART-TIME PERSONNEL

1976

| <u>COUNTY</u> | <u>NON CORRECTIONAL PERSONNEL</u> |             | <u>+ JAILERS AND CORREC. OFFICERS</u> |             | <u>= TOTAL PERSONNEL</u>   |                    |
|---------------|-----------------------------------|-------------|---------------------------------------|-------------|----------------------------|--------------------|
|               | <u>F.T.</u>                       | <u>P.T.</u> | <u>F.T.</u>                           | <u>P.T.</u> | <u>F.T. + P.T. = TOTAL</u> |                    |
| Belknap       | 18                                | 30          |                                       |             | 18                         | 30 48              |
| Carroll       | 15                                | 9           |                                       |             | 15                         | 9 24               |
| Cheshire      | 6                                 | 4           |                                       |             | 6                          | 4 10               |
| Coos          | 0                                 | 9           |                                       |             | 0                          | 9 9                |
| Grafton       | 19                                | 17          |                                       |             | 19                         | 17 36              |
| Hillsborough  | 18                                | 6           | 25                                    | 4           | 43                         | 10 53              |
| Merrimack     | 11                                | 4           |                                       |             | 11                         | 4 15               |
| Rockingham    | 24                                | 7           | 12                                    |             | 36                         | 7 43               |
| Stafford      | 11                                | 10          |                                       |             | 11                         | 10 21              |
| Sullivan      | <u>3</u>                          | <u>8</u>    | <u>—</u>                              | <u>—</u>    | <u>3</u>                   | <u>8</u> <u>11</u> |
|               | 125                               | 104         | 37                                    | 4           | 162                        | 108 270            |

DISPERSION OF FULL-TIME NON CORRECTIONAL PERSONNEL

| <u>COUNTY</u> | <u>SHERIFF</u> | <u>DEPUTIES</u> | <u>DISPATCHERS</u> | <u>TECH., SECRETARIAL, CLERICAL</u> |
|---------------|----------------|-----------------|--------------------|-------------------------------------|
| Belknap       | 1              | 12              | 4                  | 1                                   |
| Carroll       | 1              | 10              | 3                  | 1                                   |
| Cheshire      | 1              | 5               | 0                  | 0                                   |
| Coos          | 0              | 0               | 0                  | 0                                   |
| Grafton       | 1              | 10              | 4                  | 4                                   |
| Hillsborough  | 1              | 17              | 0                  | 0                                   |
| Merrimack     | 1              | 6               | 4                  | 0                                   |
| Rockingham    | 1              | 13              | 7                  | 3                                   |
| Stafford      | 1              | 4               | 6                  | 0                                   |
| Sullivan      | <u>1</u>       | <u>2</u>        | <u>0</u>           | <u>0</u>                            |
|               | 9              | 79              | 28                 | 9                                   |

conduct. Some sheriffs use individuals already serving as conservation officers or liquor commissioners as special or part-time deputies.

The sheriffs of Hillsborough and Rockingham Counties are directly responsible for their county jails. Several of the other sheriffs deputize jailers and corrections officers, and, thereby assume tacit control over the jails in their jurisdiction. All sheriffs maintain direct communication with the jails and houses of correction since they are responsible for disturbances and crimes committed at these facilities.

All new police officers must meet the educational and training requirements established by the Police Standards and Training Council.\* However, depending on the duties assigned to a deputy he may or may not be considered a police officer as defined by statute. Bailiffs, civil processors and dispatchers do not now require certification.

The sheriffs employ 270 personnel. Of this total, 162 are full-time employees, and 108 are part-time. Table 3-2 reflects the breakdown of personnel by county.

Table 3-3 depicts the criteria used by the departments in the selection of sworn officers. The examinations referred to on this table are either administered by the department or by outside agencies such as the State Personnel Office, the Law Enforcement Board, or the New Hampshire Sheriffs and Chiefs Association.

#### IV. COUNTY SHERIFFS EQUIPMENT

Most equipment used by sheriffs is either for transportation or communications. All departments (except Hillsborough County)\*\* have government owned vehicles. They all have a central dispatch/communications

\*See Page 123, Section 2.

\*\*Hillsborough County leases their sheriff's vehicles.

TABLE 3-3

SELECTION OF SWORN DEPUTIES\*

| <u>COUNTY</u> | <u>EXAMS REQUIRED</u> |             |                 | <u>FORMAL<br/>BACKGROUND<br/>CHECK</u> | <u>OTHER REQUIREMENTS</u> |                 |               |
|---------------|-----------------------|-------------|-----------------|--|---------------------------|-----------------|---------------|
|               | <u>WRITTEN</u>        | <u>ORAL</u> | <u>PHYSICAL</u> |  | <u>MIN. AGE</u>           | <u>MAX. AGE</u> | <u>VISUAL</u> |
| Belknap       | Yes                   | Yes         | Yes             | Yes                                    | 21                        | 45              | 20/20 Corr.   |
| Carroll       | Yes                   | Yes         | No              | Yes                                    | 18                        | --              | 20/40         |
| Cheshire      | No                    | --          | --              | --                                     | 21                        | --              | --            |
| Coos          | No                    | No          | No              | No                                     | --                        | None            |               |
| Grafton       | --                    | Yes         | --              | Yes                                    | 21                        | 40              | --            |
| Hillsborough  | No                    | No          | No              | No                                     | --                        | None            | None          |
| Merrimack     | Yes                   | Yes         | No              | Yes                                    | 18                        | None            | 20/20 Corr.   |
| Rockingham    | No                    | Yes         | --              | Yes                                    | 21                        | 50              | --            |
| Strafford     | Yes                   | Yes         | --              | Yes                                    | --                        | None            | None          |
| Sullivan      | No                    | Yes         | No              | No                                     | --                        | None            | None          |
| % OF TOTAL    | 40%                   | 70%         | 10%             | 60%                                    |                           |                 |               |

\*HYPHENATED DATA FIELDS DESIGNATE LACK OF INFORMATION

unit and several operate a 24 hour county-wide dispatch/communications center. Most dispatch centers have 24 hour tapes which record all telephone and radio transmissions. Several of these centers have backup dispatch units and emergency generators. Some of them have a direct hookup with security systems throughout the county. All have intercom and/or communication with the jail and house of correction. The dispatch centers also control office security. Television cameras, intercoms and electronic door locks are used to control access. At least one center has direct communication with the Superior Courtroom; others use portable radios for this purpose.

The following tables (Tables 3-4 and 3-5) show the types of investigative and specialized equipment possessed by the various departments.

#### V. COUNTY SHERIFFS FACILITIES

This section of the report contains information on:

1. The age of the facilities provided by each county;
2. The proximity of these facilities to Superior Court;
3. The availability of holding cells; and,
4. Dispatch/Communications facilities.

##### CONDITION OF FACILITIES:

Belknap, Grafton, Hillsborough and Rockingham County sheriff's departments are located in new facilities. Of the remaining departments, only Carroll County's is restricted in office space with three small rooms for all personnel and the dispatch unit.

##### PROXIMITY TO COUNTY SUPERIOR COURT:

Belknap, Cheshire, Grafton, Hillsborough, Rockingham and Merrimack County sheriff's departments are located

TABLE 3-4

INVESTIGATIVE EQUIPMENT/CAPABILITIES

| <u>COUNTY</u> | <u>POLYGRAPH</u> | <u>PHOTO<br/>EQUIP.</u> | <u>PHOTO<br/>LAB</u> | <u>FINGERPRINT</u> | <u>BREATHALYZER</u> | <u>M.O.FILE</u> | <u>MUG FILE</u> |
|---------------|------------------|-------------------------|----------------------|--------------------|---------------------|-----------------|-----------------|
| Belk.         | X                | X                       | X                    | X                  | X                   |                 |                 |
| Carr.         |                  | X                       | X                    | X                  | X                   |                 |                 |
| Ches.         |                  | X                       |                      | X                  |                     |                 | X               |
| Coos          |                  |                         |                      |                    |                     |                 |                 |
| Graft.        |                  | X                       |                      | X                  |                     |                 | X               |
| Hills.        |                  |                         |                      |                    |                     |                 |                 |
| Merr.         |                  | X                       |                      | X                  |                     | X               | X               |
| Rock.         | X                | X                       | X                    | X                  | X                   | X               | X               |
| Straf.        | X                | X                       | X                    | X                  |                     | X               | X               |
| Sull.         |                  |                         |                      |                    |                     |                 |                 |
| TOTAL         | 3                | 7                       | 4                    | 7                  | 2                   | 3               | 5               |

TABLE 3-5

SPECIALIZED EQUIPMENT/CAPABILITIES

| <u>COUNTY</u> | <u>RIOT CONTROL</u> | <u>EMERGENCY<br/>ORDNANCE DEMOLITION</u> | <u>CANINE<br/>UNIT</u> | <u>SPECIAL<br/>WEAPONS AND<br/>TACTICS</u> |
|---------------|---------------------|--|------------------------|--|
| Belk.         | X                   | X  | X                      | X  |
| Carr.         | X                   |  |                        |  |
| Ches.         | X                   |  |                        |  |
| Coos          |                     |  |                        |  |
| Graft.        | X                   |  |                        |  |
| Hills.        |                     |  |                        |  |
| Merr.         | X                   |  |                        |  |
| Rock.         | X                   |  |                        |  |
| Straf.        |                     | X  | X                      |  |
| Sull.         |                     |  |                        |  |
| TOTAL         | 6                   | 2  | 2                      | 1  |

in the same building as the Superior Court. All other departments require some travel time to the Superior Court location.

HOLDING CELLS:

Belknap, Grafton, Merrimack, Strafford and Rockingham County sheriff's departments have holding cells in their office or station. All others use their county jails as required.

DISPATCH/COMMUNICATIONS FACILITIES:

Belknap, Carroll, Cheshire, Grafton, Rockingham and Strafford County sheriff's departments have a dispatch/communications facility. These are staffed 24 hours a day, seven days a week.

All of the departments with dispatch/communications centers and/or holding cells on the premises of their facilities have moderate to substantial involvement in law enforcement/investigative activities.

VI. COUNTY SHERIFFS FUNDING

All departmental budgets are approved at the county level by the county delegation.

In addition to county funds, state and federal grants are available. Several departments have made significant use of LEAA funds, most of which have been used for communications equipment and education. The sheriff departments also generate revenues for the counties through civil process fees and from dispatch and patrol services provided to local communities and other departments. Most revenues generated by the department are handled as income to the county. Some departments pay part-time deputies with revenue funds.

Table 3-6 shows total departmental expenditures and revenues for 1975. LEAA grants are handled as expenditures rather than income.

#### VII. COUNTY SHERIFFS WORKLOAD

Workload information is presented in the following seven categories:

1. Civil process;
2. Court work;
3. Law Enforcement/Investigations;
4. Jail and House of Correction;
5. Prisoner transports;
6. Communications; and,
7. Miscellaneous.

Table 3-7 reflects workload volume and other workload related data.

##### CIVIL PROCESS:

All departments execute and serve civil process documents which include writs, notices, executions, bills, libels, petitions, attachments of personal and real property, sheriffs' sales and evictions. Most of these papers originate in the Courts. Fees are established by statute for each delivery.

Originally fees were retained by the sheriff and his deputies in lieu of wages. Statute changes now provide that fees be returned to the County Treasury.

##### COURT DEPUTIES:

All departments provide deputized bailiffs for use in the Superior Courts. Bailiffs maintain security in the courtroom and are responsible for the security and custody of prisoners

TABLE 3-6

SCHEDULE OF EXPENDITURES AND REVENUES - 1975

| COUNTY                    | EXPENDITURES          |                             |             | REVENUES  |          |                           |
|---------------------------|-----------------------|-----------------------------|-------------|-----------|----------|---------------------------|
|                           | COUNTY FUNDED         |                             |             | FEES      | OTHER    | EXPLANATION               |
|                           | SHERIFF<br>DEPARTMENT | JAIL/HOUSE OF<br>CORRECTION | LEAA GRANTS |           |          |                           |
| Belknap                   | \$ 210,815            |                             | \$ 13,672   | \$ 21,936 | \$18,150 | Gilmanton Patrol          |
| Carroll                   | \$ 193,386            |                             | \$ 32,757   | \$ 18,073 | \$12,000 | Kancamagus Hgw.<br>Patrol |
| Cheshire                  | \$ 52,289             |                             | \$ 4,109    | \$ 5,463  | \$ 568   | Gas Tax Refund            |
| Coos                      | \$ 40,055             |                             | \$ 1,139    | -         | -        |                           |
| Grafton <sup>1</sup>      | \$ 140,175            |                             | \$ 38,555   | \$ 14,950 | -        |                           |
| Hillsborough <sup>1</sup> | \$ 244,043            | \$404,271                   | \$ 3,546    | \$ 84,692 | -        |                           |
| Merrimack                 | \$ 122,153            |                             | \$ 21,201   | \$ 47,925 | -        |                           |
| Rockingham                | \$ 345,563            | \$210,275                   | \$ 27,886   | \$118,508 | \$21,681 |                           |
| Strafford                 | \$ 116,986            |                             | \$ 10,396   | \$ 10,350 | \$12,711 | Dispatch Services         |
| Sullivan                  | \$ 50,027             |                             | -           | \$ 1,689  | -        |                           |
| TOTAL                     | \$1,515,492           | \$614,546                   | \$153,261   | \$323,586 | \$65,110 |                           |

<sup>1</sup>Fiscal Year 1976 Figures



TABLE 3-7

## WORKLOAD DATA

(ALL 1975 DATA EXCEPT GRAFTON AND HILLSBOROUGH COUNTIES WHICH IS 1976 DATA)

| COUNTY       | # CIVIL PROCESSES<br>SERVED | COURT MANDAYS | INVESTIGATIONS | ARRESTS | DEPARTMENTAL ASSISTS | M.V. ACCIDENTS | OTHER M.V.<br>ACTIVITIES <sup>2</sup> | INMATE DAYS         | DAILY AVERAGE #<br>OF INMATES | PRISONER TRANSPORTS<br>OR TRANSFERS | # RADIO TRANS-<br>MISSIONS | # INCOMING TELE. CALLS | COMPLAINTS |
|--------------|-----------------------------|---------------|----------------|---------|----------------------|----------------|---------------------------------------|---------------------|-------------------------------|-------------------------------------|----------------------------|------------------------|------------|
| Belknap      | 1,909                       | 49            | 390            | 515     | 512                  | 68             | 1,473                                 |                     |                               | 216                                 | 138,416                    |                        | 1,467      |
| Carroll      | 2,294                       |               | 374            | 132     | 225                  | 55             |                                       |                     |                               | 225                                 |                            |                        | 1,544      |
| Cheshire     |                             | 147           | 464            | 140     |                      |                |                                       |                     |                               |                                     |                            |                        |            |
| Coos         |                             | 218           |                |         |                      |                |                                       |                     |                               |                                     |                            |                        |            |
| Grafton      | 1,236                       |               | 738            | 74      | 297                  | 57             |                                       |                     |                               | 679                                 | 99,013                     | 12,964                 | 1,939      |
| Hillsborough |                             |               |                |         |                      |                |                                       | 20,828 <sup>3</sup> | 57 <sup>3</sup>               |                                     |                            |                        |            |
| Merrimack    | 5,465                       |               | 122            | 382     |                      |                | 10                                    |                     |                               | 710                                 | 56,209                     | 28,739                 |            |
| Rockingham   | 6,574                       |               |                |         |                      |                |                                       | 17,201 <sup>4</sup> | 47 <sup>4</sup>               | 99 <sup>1</sup>                     |                            |                        |            |
| Strafford    | 2,289                       |               | 175            | 123     |                      |                |                                       |                     |                               | 1,347                               | 248,921                    |                        | 175        |
| Sullivan     |                             |               |                |         |                      |                |                                       |                     |                               |                                     |                            |                        |            |

- NOTES: 1. Does not include transports to and from court.  
 2. Includes warning, summons, defective equipment citations, check-ups and complaints.  
 3. Jail duty.  
 4. Jail and House of Corrections.  
 5. Responses to requests for assistance or technical assistance from other agencies.



during trial. They are also required to maintain order, perform weapons searches, control courtroom access, provide transportation for witnesses, juries and prisoners, investigate and administratively process jurors, and in some cases, maintain custody of evidence for the court. The number of deputies assigned to court duty is determined by the sheriff.

LAW ENFORCEMENT/INVESTIGATIONS:

The sheriffs departments of Rockingham, Grafton, Carroll and Belknap Counties have significant law enforcement and investigative capabilities. Such activity originates by request from the Attorney General, County Attorney, County Delegation, local selectmen and police, or from the observation or report of a crime in progress.

The Director of the State Police is required to inform the County Attorney and sheriff of the apprehension of an alleged felon within their county. Responsibility for investigation and prosecution of such cases lies with the county. The Attorney General has the responsibility for prosecution of cases in which the accused could be sentenced to over 25 years imprisonment or death. The county sheriffs and the State Police may be asked to assist in the investigation of such cases.

The sheriff may also be called upon to investigate juvenile problems, vandalism, assaults, disturbances, family disputes, suspicious vehicles, prowlers, animal complaints, burglar alarms, fires, aircraft accidents, bomb threats, missing persons in-



**CONTINUED**

**2 OF 3**

quiries and untimely deaths.

Most departments have some responsibility for the enforcement of motor vehicle laws. Carroll County, for example, patrols the Kancamangus Highway for the Department of Forestry.

JAIL AND HOUSE OF CORRECTION:

Hillsborough and Rockingham County sheriffs have responsibility for their county jails. The sheriffs are responsible to the county commissioners and the Attorney General for the condition of the jail and the security, treatment and condition of the prisoners.

If prisoners at the house of correction are worked or employed, the sheriff must maintain security over them and keep records of their earnings. The sheriff must allow such accounts to be audited by the county commissioner and pay the resulting funds to the county treasurer.

In Rockingham County, the sheriff is also responsible for the house of correction since it is a joint facility with the jail. The county commissioners direct the manner, kind and place of inmate labor, and visit the facility monthly. The commissioners may recommend transfer of an inmate to another county institution in the State if it is ordered by the Superior Court.

TRANSPORTATION OF PRISONERS:

Most requirements for transportation are ordered by the court. The counties transport nearly all prisoners to the State Prison and to the Youth Development Center. They move prisoners to

and from the courts, jails, houses of correction and the State Hospital in Concord. The sheriff's State-wide authority to pursue and apprehend criminals provides him authority to transport prisoners anywhere within the State or beyond.

COMMUNICATIONS:

All departments have some type of departmental communications capability. The sheriffs of Belknap, Carroll, Grafton, Merrimack, Rockingham, and Strafford Counties operate 24 hour dispatch/communications centers. These centers offer services to all criminal justice agencies within the county. They provide dispatching service for local police departments which lack such capability. These centers operate on several bands and can communicate with private ambulance services, rescue squads and fire departments, local and State Police headquarters and patrol units, local federal agencies, the county jails, houses of correction, Department of Forestry and Fish and Game and Conservation.

All incoming telephone calls and teletype messages are directed through the center. Several counties have a toll free, incoming WATS line available for public use. Fire and security alarms from banks, private residences and businesses, are connected to these centers. In some cases the Superior courtroom is wired to this center should the judge or bailiffs require assistance.

Strafford County center has a 24 hour tape recorder, with instant replay capability. Both radio and telephone transmissions are recorded and are available for immediate playback. Those departments which have internal security equipment such as electro-

magnetic door locks, intercoms and closed circuit T.V., locate controls for this equipment in the communications center. Most centers have backup equipment and an emergency generator.

The Grafton County dispatch center transmits storm warnings and maintains cross-referenced criminal files which can be queried almost immediately. Grafton also tapes bulletins broadcasted by the State Police and other agencies for ready reference and for transmission to local police departments. They also maintain a color coded file system on current inquiries which allows immediate response to rechecks or multiple queries on the same problem.

#### MISCELLANEOUS:

This section covers other functions which are performed by sheriffs which are not easy to categorize in the above fashion.

These duties include:

1. Service Calls - Escorts for bank deposits, security for community events, traffic control.
2. Services to Other Departments - Technical assistance in radio repair, polygraph tests, arson investigations, etc. Departments also provide dispatch, police and patrol services to local police departments or communities.
3. Detained Identification - Fingerprinting and running identity checks on individuals detained or held beyond a certain length of time.
4. Background Checks - Sheriffs respond to inquiries sent to them by the armed forces, colleges and the federal



government when proper authorization accompanies the request.

5. Education - This includes lectures and seminars to students and local communities on crime and crime prevention. This area would cover departmental training such as Police Standards and Training courses, lectures and seminars. It covers on-the-job training of new deputies. It also includes cadet programs which employ high school students interested in law enforcement.

All departments perform administrative functions both internal and external. Some maintain daily trip tickets by vehicle and activity reports on each deputy. They maintain M.O. and fingerprint files. They apply for grants, report expenditures to the county commissioner and provide UCR data to the State Police. The departments respond to information requests by the Governor's Commission on Crime and Delinquency and other criminal justice agencies. They record all civil process papers executed by them and all bail taken. They report to the county commissioners annually.

Table 3-7 lists 1975 workload volumes by category for each department. Not all departments maintain complete statistics, therefore, portions of this table are blank. It should be noted that all departments do not compile their statistics in the same manner. For example, court efforts may be recorded as man days, session days, or hours attended. Court days, as presented here, are actual man days spent in court by the sheriff and his deputies/bailiffs. Therefore, two deputies spending three days in court each would equal six court days.

The following map (Figure 3-2) shows the geographic location of all sheriffs departments, the State Prison, and the Youth Development Center.

#### VIII. COUNTY SHERIFFS ANALYSIS

The analysis section will summarize the information presented in this report. In general, all county sheriffs are responsible for serving and executing civil process documents, providing deputized bailiffs for the Superior Court, operating some form of communications facilities and providing transportation for witnesses, jurors, and prisoners to and from the Superior Court. Beyond these basic duties, sheriff's functions involving law enforcement/investigative operations and maintenance of jails and houses of correction vary from county to county as determined by the respective county governments and the State Attorney General's office.

Table 3-8 provides a percentage breakdown of yearly county sheriff expenditures by expense category. A majority of a department's expenditures are outlayed for personnel salaries with only 5 counties (Carroll, Coos, Merrimack, Rockingham and Strafford) providing criminal investigative support. The delineation between each department's categorized expenditures clearly backs up the hypothesis that each sheriff's office is subject to spending requirements different from each other county. As outlined in table 3-10, on the average, 75% of all sheriff expenditures go for salaries which is followed, in order, by transportation and fringe benefit costs.

A detailed cost comparison for revenues and expenditures for each sheriff department is shown in table 3-9. Net expenditures (column 7) are defined as total yearly expenditures less any writ fees or revenues generated during the year. It is worthwhile to examine net, reported and

FIGURE 3-2

LOCATION OF COUNTY SHERIFF DEPARTMENTS°

\*\*STATE PRISON AND HOSPITAL

\*\*\*YOUTH DEVELOPMENT CENTER

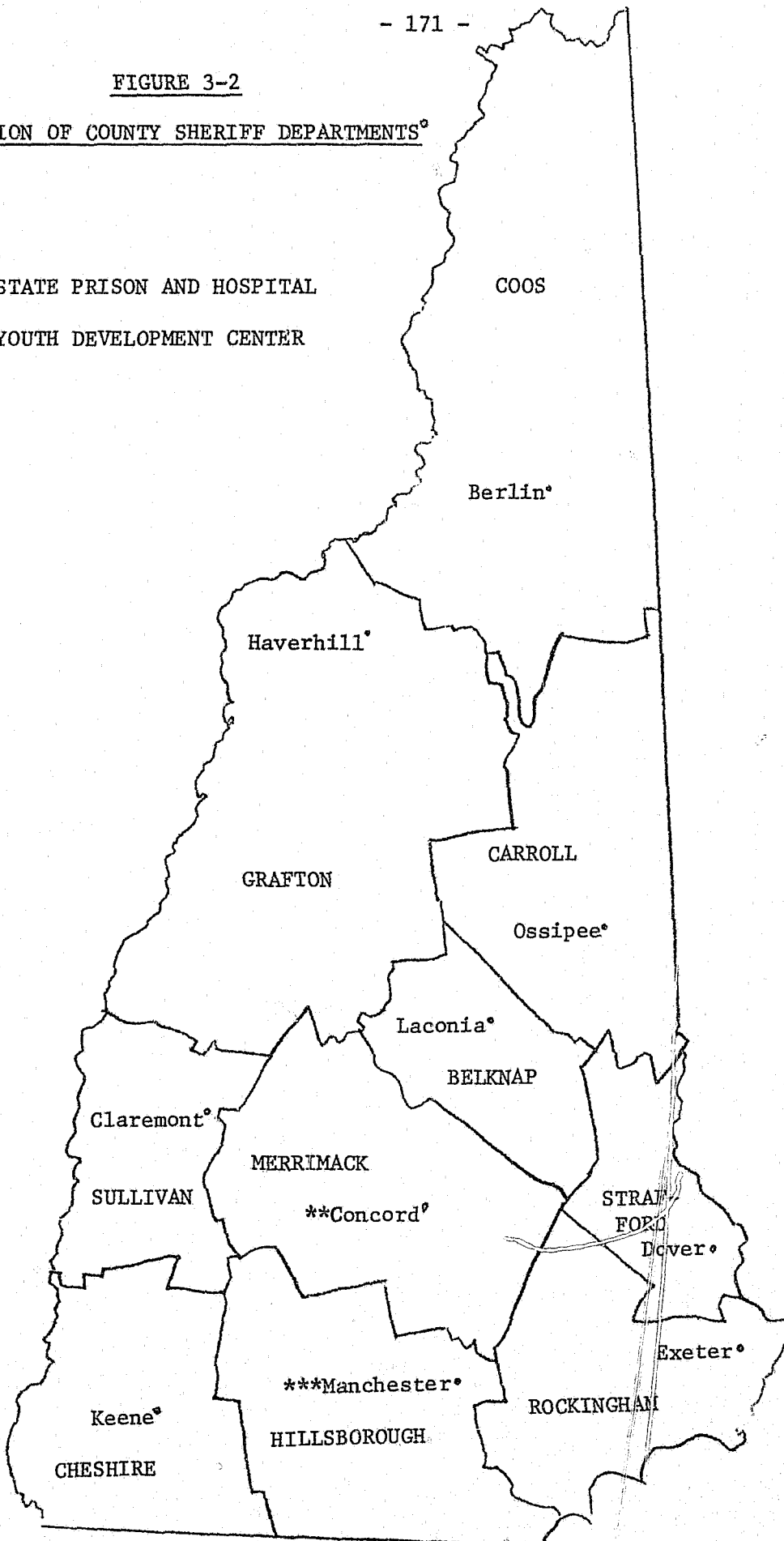


TABLE 3-8  
PERCENTAGE DISTRIBUTION OF 1975 EXPENDITURES

| COUNTY       | EXPENDITURES | SALARIES                 | FRINGE | RENT | TRANSPORTATION | EQUIPMENT | INVESTIGATION<br>& TRAVEL | COURT ATTENDANCE | COMMUNICATIONS | OTHER |
|--------------|--------------|--------------------------|--------|------|----------------|-----------|---------------------------|------------------|----------------|-------|
| Belknap      | \$ 210,815   | 78%                      | 0      | 0    | 10%            | 0         | 0                         | 0                | 3%             | 9%    |
| Carroll      | \$ 193,386   | 65%                      | 9%     | 0    | 10%            | 2%        | 1%                        | 0                | 4%             | 9%    |
| Cheshire     | \$ 52,289    | STATISTICS NOT AVAILABLE |        |      |                |           |                           |                  |                |       |
| Coos         | \$ 40,055    | 25%                      | 4%     | 0    | 0              | 0         | 41%                       | 22%              | 5%             | 3%    |
| Grafton      | \$ 140,175   | 65%                      | 8%     | 0    | 7%             | 10%       | 0                         | 0                | 4%             | 6%    |
| Hillsborough | \$ 244,043   | STATISTICS NOT AVAILABLE |        |      |                |           |                           |                  |                |       |
| Merrimack    | \$ 122,153   | 77%                      | 0      | 0    | 5%             | 1%        | 2%                        | 0                | 5%             | 10%   |
| Rockingham   | \$ 345,563   | 77%                      | 9%     | 0    | 7%             | 0         | 2%                        | 0                | 2%             | 3%    |
| Strafford    | \$ 116,986   | 69%                      | 5%     | 0    | 5%             | 10%       | 1%                        | 0                | 4%             | 6%    |
| Sullivan     | \$ 50,027    | 67%                      | 0      | 3%   | 7%             | 1%        | 0                         | 12%              | 3%             | 7%    |
| TOTAL        | \$1,515,492  | 71%                      | 6%     | .1%  | 7%             | 3.9%      | 2%                        | 1%               | 3%             | 6%    |



TABLE 3-9

## SHERIFF EXPENDITURES BY COUNTY

## DETAIL COST COMPARISON (1975)

| COUNTY       | 1<br>REPORTED<br>EXPENDITURES | 2<br>FRINGE | 3<br>BAILIFF<br>EXPENDITURES | 4<br>ADJUSTED EX-<br>PENDITURES<br>(COLS. 1+2+3) | 5<br>WRIT FEES<br>GENERATED | 6<br>OTHER REVENUE<br>GENERATED | 7<br>NET EXPENDITURES<br>(COL. 4 LESS<br>COLS. 5 + 6) | 8<br>NET COST PER CAPITA<br>(COL. 7 ÷ POPULATION) | 9<br>ADJ. COST PER CAPITA<br>(COL. 4 ÷ POPULATION) | 10<br>REPORTED COST PER CAPITA<br>(COL. 1 ÷ POPULATION) |
|--------------|-------------------------------|-------------|------------------------------|--|-----------------------------|---------------------------------|---|---|--|---|
| Belknap      | \$ 210,815                    | \$14,757    | \$10,700                     | \$ 236,272                                       | \$ 21,936                   | \$18,150                        | \$ 196,186  | \$5.18  | \$6.23   | \$5.56  |
| Carroll      | \$ 193,386                    |             |                              | \$ 193,386                                       | \$ 18,073                   | \$12,000                        | \$ 163,313  | \$7.46  | \$8.83   | \$8.83  |
| Cheshire     | \$ 52,289                     | \$ 4,097    |                              | \$ 56,386  | \$ 5,463                    | \$ 568                          | \$ 50,355   | \$ .91  | \$1.01   | \$ .94  |
| Coos         | \$ 40,055                     |             |                              | \$ 40,055  |                             |                                 | \$ 40,055   | \$1.12  | \$1.12   | \$1.12  |
| Grafton      | \$ 140,175                    | \$ 7,250    |                              | \$ 147,425                                       | \$ 14,950                   |                                 | \$ 132,475  | \$2.34  | \$2.60   | \$2.48  |
| Hillsborough | \$ 244,043                    |             |                              | \$ 244,043                                       | \$ 84,692                   |                                 | \$ 159,351  | \$ .63  | \$ .96   | \$ .96  |
| Merrimack    | \$ 122,153                    | \$ 8,550    |                              | \$ 130,703                                       | \$ 47,925                   |                                 | \$ 82,778   | \$ .93  | \$1.47   | \$1.37  |
| Rockingham   | \$ 345,563                    |             |                              | \$ 345,563                                       | \$118,508                   | \$21,681                        | \$ 205,374  | \$1.25  | \$2.10   | \$2.10  |
| Strafford    | \$ 116,986                    | \$11,924    |                              | \$ 128,910                                       | \$ 10,350                   | \$12,711                        | \$ 105,849  | \$1.42  | \$1.73   | \$1.57  |
| Sullivan     | \$ 50,027                     | \$ 3,501    |                              | \$ 53,528  | \$ 1,689                    |                                 | \$ 51,839   | \$1.50  | \$1.55   | \$1.45  |
| TOTAL        | \$1,515,492                   | \$26,808    | \$33,971                     | \$1,576,271                                      | \$323,586                   | \$65,110                        | \$1,187,575   | \$1.44  | \$1.91   | \$1.84  |

adjusted expenditures separately in order to get a more meaningful picture of the cost per capita data. For example, Rockingham County realized an \$.85 difference between net cost per capita and reported cost per capita which indicates that a significant portion of its yearly costs are offset by fees and revenues generated during the year. On the other hand, Coos County must allocate exact revenues to cover expenditures because of the lack of additional revenues.

The determination of the county sheriff budgets is dependent upon many factors which may be different from county to county. The role of the county sheriff department may be defined by a number of factors such as the county's need for additional law enforcement protection, the importance of county-wide transportation and investigative support and/or the need for additional personnel to meet the demands of seasonal population. Table 3-10 examines sheriff expenditures per capita for each county taking into account both the level of residential population and seasonal population. Column 4 of this table indicates that there is a wide range in expenditures per resident from a high of \$8.83 in Carroll County to \$.94 in Cheshire County. A casual observer may conclude that there seems to exist no relationship between population and expenditures as evidenced by one of the least populated counties (Carroll) having the highest per capita sheriff costs. However, column 5 of the same table shows a significantly smaller expenditure per capita for Carroll County when seasonal population figures are taken into account. This may imply that the amount of sheriff expenditures is partially dependent upon the expected level of seasonal population and its effect on law enforcement for the county. It should be noted that because of the limited amount of data, a verification of the effect of seasonal population and many other factors on sheriff budgets cannot be provided at this time.

TABLE 3-10

COUNTY/SHERIFF EXPENDITURES PER CAPITA

| COUNTY       | RESIDENT<br>POPULATION | SEASONAL<br>POPULATION | TOTAL YEARLY<br>POPULATION<br>(SEASONAL<br>& RESIDENT) | SHERIFF EXPENDI-<br>TURE PER RESIDENT | SHERIFF EXPENDI-<br>TURE PER TOTAL | COUNTY EXPENDI-<br>TURE PER RESIDENT | COUNTY EXPENDI-<br>TURE PER TOTAL |
|--------------|------------------------|------------------------|--|---------------------------------------|------------------------------------|--------------------------------------|-----------------------------------|
| Belknap      | 37,904                 | 95,200                 | 133,104  | \$5.56                                | \$1.58                             | \$ 57.96                             | \$16.50                           |
| Carroll      | 21,905                 | 97,000                 | 118,905  | \$8.83                                | \$1.63                             | \$115.32                             | \$21.24                           |
| Cheshire     | 55,577                 | 23,090                 | 78,667   | \$ .94                                | \$ .66                             | \$ 29.50                             | \$20.84                           |
| Coos         | 35,788                 | 6,090                  | 41,878   | \$1.12                                | \$ .96                             | \$ 42.20                             | \$36.06                           |
| Grafton      | 56,615                 | 90,630                 | 147,245  | \$2.48                                | \$ .95                             | \$ 46.76                             | \$17.98                           |
| Hillsborough | 254,576                | 57,310                 | 311,886  | \$ .96                                | \$ .78                             | \$ 30.14                             | \$24.60                           |
| Merrimack    | 88,867                 | 18,475                 | 107,342  | \$1.37                                | \$1.14                             | \$ 50.22                             | \$41.58                           |
| Rockingham   | 164,291                | 175,927                | 340,218  | \$2.10                                | \$1.02                             | \$ 37.96                             | \$18.33                           |
| Strafford    | 74,335                 | 29,300                 | 103,635  | \$1.57                                | \$1.13                             | \$ 44.63                             | \$32.01                           |
| Sullivan     | 34,544                 | 12,500                 | 47,044   | \$1.45                                | \$1.06                             | \$ 67.35                             | \$49.45                           |
| STATE        | 824,402                | 605,522                | 1,429,924  | \$1.84                                | \$1.06                             | \$ 41.89                             | \$24.15                           |

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**END**