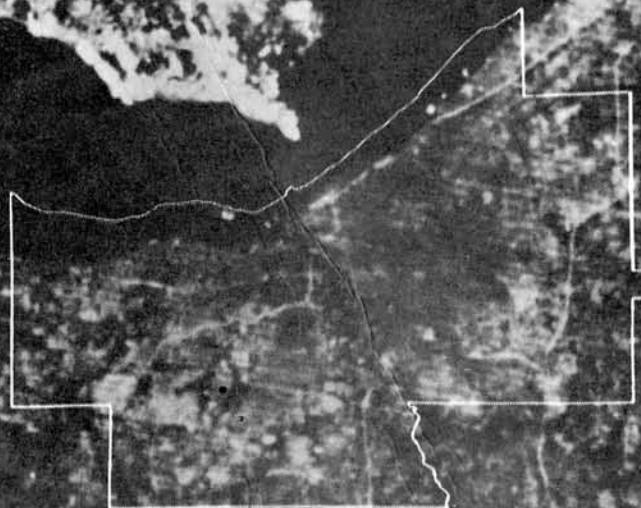


CORONER'S

STATISTICAL

REPORT 1979



LANDSAT-1 SATELLITE PHOTOGRAPH OF CUYAHOGA COUNTY
detailed information available inside cover

STATE OF OHIO
COUNTY OF CUYAHOGA

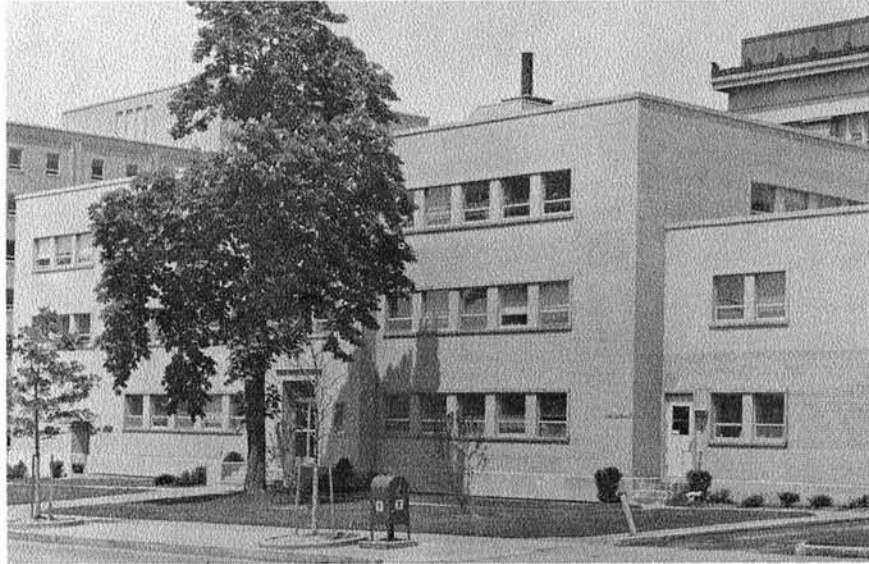
Landsat-1 Photograph of The Cleveland, Ohio Area

This is a photo from the Landsat-1 satellite taken from an altitude of 906 kilometers (560 statute miles). Cleveland, Ohio is near the photo center, Cuyahoga County is approximately outlined.

Suburban areas with sparse vegetation and barren lands appear as light gray. Healthy crops, trees and other green plants are shown as varying shades of medium gray. Cities and industrial areas show as dark gray and clear water is black.

The ice cover on Lake Erie can be clearly seen. It appears the wind has blown the ice toward the northern Canadian shore.

NOTE: Dr. Albert Rango provided the interpretation of this scene. Photo courtesy of NASA



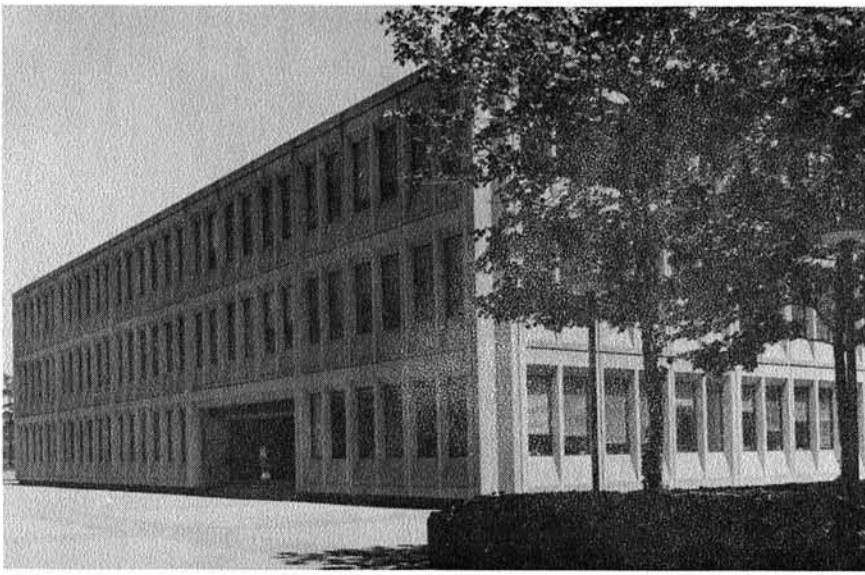
Cuyahoga County Coroner's Office

The staff of the Coroner's Office appreciates the environment of the University Circle area with its unique concentration of cultural facilities. The 500 acre University Circle area situated 5 miles from the Public Square of Cleveland, encompasses parks, gardens and religious institutions as well as eight schools of higher education, five museums, six hospitals and clinics.

The Coroner's Office is adjacent to the campus of Case Western Reserve University, the Schools of Medicine and Dentistry and University Hospitals. Severance Hall, home of the renowned Cleveland Orchestra and the Cleveland Medical Library are a block away where Adelbert Road meets Euclid Avenue. The museum of Art which is ranked as one of the finest art museums is a block beyond Euclid Avenue. Its landscaped vista from Euclid Avenue is beautiful in all seasons but is a truly memorable sight in spring when the cherry trees

bloom. In that same vicinity are the Cleveland Institute of Art, the Garden Center, CWRU Law School, the Cleveland Institute of Music, the Western Reserve Historical Museum and the Crawford Auto and Aviation Museum, the Museum of Natural History, a large Veteran's Hospital and Mount Sinai Hospital. The prestigious Cleveland Clinic complex with its treatment and research facilities is nearby. Cleveland State University is also readily accessible.

Since 1953 when the Coroner's Office was relocated from its former site in downtown Cleveland there have been impressive new buildings erected changing the face of Cleveland. One of the notable landmarks which remains and has been assured preservation as a natural historical landmark is the Old Arcade whose seven stories is lined with shops and offices.



Case Western Reserve University School of Dentistry



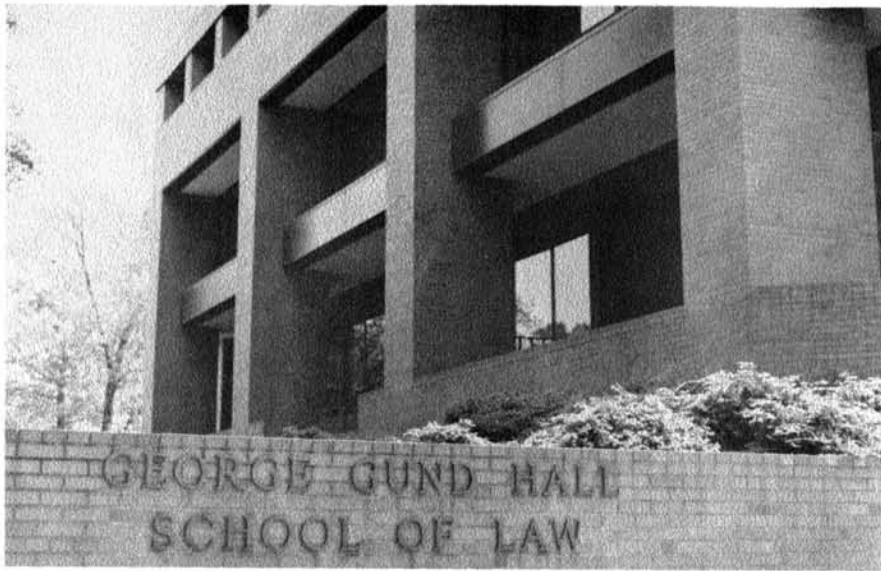
Lakeside Hospital on the campus of Case Western Reserve University



**Rainbow Babies and Children Hospital on the campus of
Case Western Reserve University**



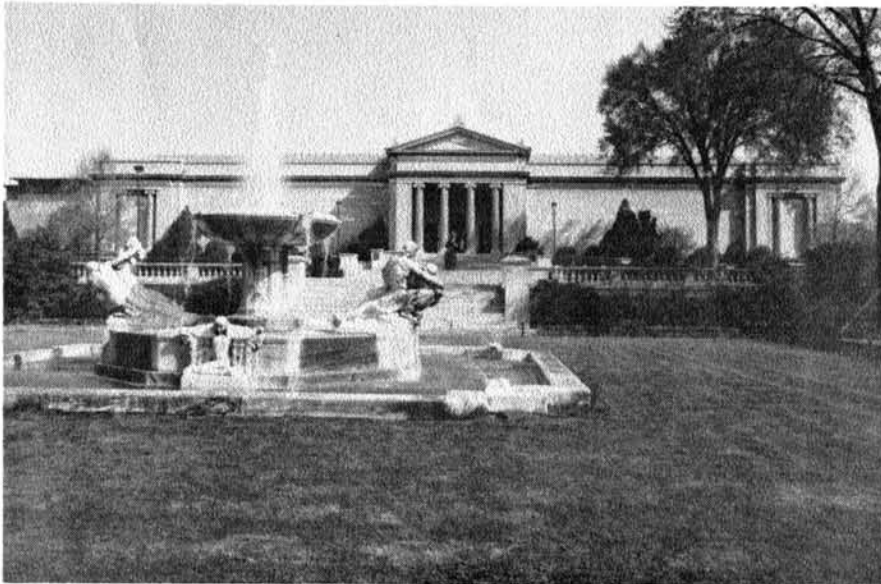
Severance Hall – Home of the Cleveland Orchestra



Case Western Reserve George Gund Hall – School of Law



**The Allen Memorial Medical Library on the campus of
Case Western Reserve University**



The Cleveland Museum of Art



The Arcade – extends one block from Euclid Avenue to Superior Avenue

COUNTY of CUYAHOGA
CORONER'S STATISTICAL REPORT

1979

S.R. GERBER, M.D., J.D.
CORONER
2121 ADELBERT RD., CLEVELAND, OHIO 44106

1979

NUMBER OF CASES REPORTED* / NUMBER OF CASES ACCEPTED

JANUARY 477* / 404	FEBRUARY 344* / 309	MARCH 372* / 314	APRIL 384* / 313
MAY 360* / 294	JUNE 328* / 286	JULY 318* / 286	AUGUST 358* / 282
SEPTEMBER 390* / 294	OCTOBER 525* / 351	NOVEMBER 469* / 303	DECEMBER 522* / 346
TOTAL		4847* / 3782	

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County of Cuyahoga
CORONER'S OFFICE

S.R. Gerber, M.D.
Coroner

AUGUST, 1980

Reports similar to this one have been published by this office over a period of forty-one years. The tabulation of some of the information has been kept sufficiently consistent to facilitate comparison and compilation. Thus, significant and reliable data have been made available to persons interested in intensive studies of problems related to causation and prevention of deaths that may occur under circumstances similar to those tabulated in these reports.

These reports have been disseminated with the intent of informing the citizens of Cuyahoga County about the operation of this office of county government. It is hoped that the information contained in this report will reflect the concept of the significance of the Coroner's Office as a guardian of the health, safety and welfare of the community.

We strive constantly toward the goal of a safer and healthier community. The support and cooperation of the citizens of this county in providing facilities and expressing encouragement is deeply appreciated.

FOREWORD

This report is primarily a statistical summary of our experience. The information set forth conforms to the established patterns of previous reports so that comparisons can be made readily. The tabular format is identical with earlier reports. New tables, charts and maps have been added to further emphasize certain data.

All cases recorded here have been summarized from various aspects. Cases are basically classified according to the official Coroner's Verdict as to the manner of death. Thus, the following categories are used:

- . . . **Accidents in the Home**
- . . . **Accidents While at Work**
- . . . **Vehicular Accidents**
- . . . **Accidents in Other Places**
- . . . **Homicides**
- . . . **Suicides**
- . . . **Violence of Undetermined Origin**
- . . . **Natural Causes**
- . . . **Abortions**
- . . . **Neonatal and Intra-Uterine Deaths**
- . . . **Cause and Origin Undetermined**

Cases are further subdivided according to geographical location, monthly incidence, mode, sex-race-age of victims, alcohol incidence by month-sex-race-age-mode. Additional relationships are indicated through specific tables for various types of cases.

Persons desiring further information should direct their requests to the Coroner. Every effort will be made to supply data requested.

WHAT IS A CORONER'S CASE?

Sections 313.11 and 313.12 -- Revised Code of State of Ohio

"... any person (who) dies as a result of

- CRIMINAL or other
- VIOLENT means, or by
- CASUALTY, or by
- SUICIDE, or
- SUDDENLY when in apparent health, or in any
- SUSPICIOUS or UNUSUAL manner ..."

THE CORONER SHALL KEEP A COMPLETE RECORD AS
REQUIRED BY THE REVISED CODE OF THE STATE OF OHIO

AVAILABILITY OF PUBLIC RECORDS

Section 149.43 (A) As used in this section:

(1) "Public record" means any record that is required to be kept by any governmental unit, including, but not limited to, state, county, city, village, township, and school district units, except medical records, records pertaining to adoption, probation, and parole proceedings, trial preparation records, confidential law enforcement investigatory records, and records the release of which is prohibited by state or federal law.

(2) "Confidential law enforcement investigatory record" means any record that pertains to a law enforcement matter of a criminal, quasi-criminal, civil, or administrative nature, but only to the extent that the release of the record would create a high probability of disclosure of any of the following:

(a) The identity of a suspect who has not been charged with the offense to which the record pertains, or of an information source or witness to whom confidentiality has been reasonably promised;

(b) Information provided by an information source of witness to whom confidentiality has been reasonably promised, which information would reasonably tend to disclose his identity;

(c) Specific confidential investigatory techniques or procedures or specific investigatory work product;

(d) Information that would endanger the life or physical safety of law enforcement personnel, a crime victim, a witness, or confidential information source.

(3) "Medical record" means any document or combination of documents, except births, deaths, and the fact of admission to or discharge from a hospital, that pertains to the medical history, diagnosis, prognosis, or medical condition of a patient and that is generated and maintained in the process of medical treatment.

(4) "Trial preparation record" means any record that contains information that is specifically compiled in reasonable anticipation of, or in defense of, a civil or criminal action or proceeding, including the independent thought processes and personal trial preparation of an attorney.

(B) All public records shall be promptly prepared and made available to any member of the general public at all reasonable times for inspection. Upon request, a person responsible for public records shall make copies available at cost, within a reasonable period of time. In order to facilitate broader access to public records, governmental units shall maintain public records in such a manner that they can be made available for inspection in accordance with this division.

(C) Chapter 1347. of the Revised Code does not limit the provisions of this section.

Section 313.09. The coroner shall keep a complete record of and shall fill in the cause of death on the death certificate, in all cases coming under his jurisdiction. All records shall be kept in the office of the coroner, but, if no such office is maintained, then such records shall be kept in the office of the clerk of the court of common pleas. Such records shall be properly indexed, and shall state the name, if known, of every deceased

person as described in section 313.12 of the Revised Code, the place where the body was found, date of death, cause of death, and all other available information. The report of the coroner and the detailed findings of the autopsy shall be attached to the report of each case. The coroner shall promptly deliver, to the prosecuting attorney of the county in which such death occurred, copies of all necessary records relating to every death in which, in the judgment of the coroner or prosecuting attorney, further investigation is advisable. The sheriff of the county, the police of the city, the constable of the township, or marshal of the village in which the death occurred may be requested to furnish more information or make further investigation when requested by the coroner or his deputy. The prosecuting attorney may obtain copies of records and such other information as is necessary from the office of the coroner. All records of the coroner are the property of the county.

RECORDS TO BE PUBLIC; CERTIFIED COPIES AS EVIDENCE

Section 313.10 (2855-11). The records of the coroner, made by himself or by anyone acting under his direction or supervision are public records, and such records, or transcripts, or photostatic copies thereof, certified by the coroner, shall be received as evidence in any criminal or civil court in this state, as to the facts contained in such records.

All records in the coroner's office shall be open to inspection by the public, and any person may receive a copy of any such record or part thereof upon demand in writing, accompanied by payment of the transcript fee, at the rate of fifteen cents per hundred words, or a minimum fee of one dollar.

WHO REPORTS THE DEATH TO THE CORONER'S OFFICE?

AS REQUIRED BY THE REVISED CODE OF THE STATE OF OHIO.

Section 313.11. (A) No person shall, without an order from the coroner, purposely remove or disturb the body of any person who has died in the manner described in section 313.12 of the Revised Code, or purposely and without such an order disturb the clothing or any article upon or near such a body.

(B) It is an affirmative defense to a charge under this section that the offender attempted in good faith to rescue or administer life-preserving assistance to the deceased person, even though it is established he was dead at the time of the attempted rescue or assistance.

(C) Whoever violates this section is guilty of unlawfully disturbing a body, a misdemeanor of the fourth degree.

Section 313.12. When any person dies as a result of criminal or other violent means, or by casualty, or by suicide, or suddenly when in apparent health, or in any suspicious or unusual manner, the physician called in attendance, or any member of an ambulance service, emergency squad, or law enforcement agency who obtains knowledge thereof arising from his duties, shall immediately notify the office of the coroner of the known facts concerning the time, place, manner, and circumstances of such death, and any other information which is required pursuant to sections 313.01 to 313.22 of the Revised Code. In such cases, if a request is made for cremation, the funeral director called in attendance shall immediately notify the coroner.

WHAT AUTHORITY DOES THE CORONER HAVE IN REGARD TO THE BODY?

AS REQUIRED BY THE REVISED CODE OF THE STATE OF OHIO.

Section 313.13. The coroner or deputy coroner may go to the dead body and take charge of it. If, in the opinion of the coroner, or, in his absence, in the opinion of the deputy, an autopsy is necessary, such autopsy shall be performed by the coroner, deputy coroner, or pathologists. A detailed description of the observations written during the progress of such autopsy or as soon after such autopsy as reasonably possible, and the conclusions drawn therefrom shall be filed in the office of the coroner.

If he takes charge of and decides to perform, or performs, an autopsy on a dead body under this section, the coroner, or in his absence, the deputy coroner, may, under division (E) of section 2108.02 of the Revised Code, waive his paramount right to any donated part of the dead body.

Section 313.14. The coroner shall notify any known relatives of a deceased person who meets death in the manner described by section 313.12 of the Revised Code by letter or otherwise. The next of kin, other relatives, or friends of the deceased person, in the order named, shall have prior right as to disposition of the body of such deceased person. If relatives of the deceased are unknown, the coroner shall make a diligent effort to ascertain the next of kin, other relatives, or friends of

the deceased person. The coroner shall take charge and possession of all moneys, clothing, and other valuable personal effects of such deceased person, found in connection with or pertaining to such body, and shall store such possessions in the county coroner's office or such other suitable place as is provided for such storage by the board of county commissioners. After using such of the clothing as is necessary in the burial of the body, in case the cost of the burial is paid by the county, the coroner shall sell at public auction the valuable personal effects of such deceased persons, found in connection with or pertaining to the unclaimed dead body, except firearms, which shall be disposed of provided by section 313.141 of the Revised Code, and he shall make a verified inventory of such effects. Such effects shall be sold within eighteen months after the burial, or after delivery of such body in accordance with section 1713.34 of the Revised Code. All moneys derived from such sale shall be deposited in the county treasury. A notice of such sale shall be given in one newspaper of general circulation in the county, for five days in succession, and the sale shall be held immediately thereafter. The cost of such advertisement and notices shall be paid by the board upon the submission of a verified statement therefor, certified to the coroner.

This section does not invalidate section 1713.34 of the Revised Code.

SECTION 313.141. FIREARMS

Section 313.141. If firearms are included in the valuable personal effects of a deceased person who met death in the manner, described by section 313.12 of the Revised Code, the coroner shall deliver the firearms to the chief of police of the municipal corporation within which the body is found, or to the sheriff of the county if the body is not found within a municipal corporation. The firearms shall be used for law enforcement purposes only or they shall be destroyed. Upon delivery of the firearms to the chief of police or the sheriff, the law enforcement officer to whom the delivery is made shall give the coroner a receipt for the firearms that states the date of delivery and an accurate description of the firearms.

Section 313.15. All dead bodies in the custody of the coroner shall be held until such time as the coroner, after consultation with the prosecuting attorney, or with the police department of a municipal corporation, if the death occurred in a municipal corporation, or with the sheriff, has decided that it is no longer necessary to hold such body to enable him to decide

on a diagnosis giving a reasonable and true cause of death, or to decide that such a body is no longer necessary to assist any such officials in his duties.

Section 313.16. In counties where no coroner's laboratory has been established, the coroner may request a coroner of a county in which such a laboratory is established to perform necessary laboratory examinations, the cost of which shall be no greater than the actual value of the services of technicians and the materials used in performing such examination. Money derived from the fees paid for these examinations shall be kept in a special fund, for the use of the coroner's laboratory, from which fund replacements can be made. Such funds shall be used to purchase necessary supplies and equipment for the laboratory.

WHAT AUTHORITY DOES THE CORONER HAVE IN REGARD TO INVESTIGATION INTO THE CIRCUMSTANCES OF THE DEATH?

AS REQUIRED BY THE REVISED CODE OF THE STATE OF OHIO.

Section 313.17. The coroner or deputy coroner may issue subpoenas for such witnesses as are necessary, administer to such witnesses the usual oath, and proceed to inquire how the deceased came to his death, whether by violence to self or from any other persons, by whom, whether as principals or accessories before or after the fact, and all circumstances relating thereto. The testimony of such witnesses shall be reduced to writing and subscribed to by them, and with the findings and recognizances mentioned in this section, shall be kept on file in the coroner's office, unless the county fails to provide such an office, in which event all such records, findings and recognizances shall be kept on file in the office of the clerk of the court of common pleas. The coroner may cause such witnesses to enter into recognizance, in such sum as is proper, for their appearance at the succeeding term of the court of common pleas, to give testimony concerning the matter. He may require any such witnesses to give security for their attendance, and, if any of them fails to comply with his requirements he shall commit such person to the county jail until discharged by due course of law. In case of the failure of any person to comply with such subpoena, or on the refusal of a witness to testify to any matter regarding which he may lawfully be interrogated, the probate judge, or a judge of the court of common pleas, on application of the coroner, shall compel obedience to such subpoena by attachment proceedings as for contempt. A report shall be made from the personal observation by the coroner or his deputy of the

corpse, from the statements of relatives or other persons having any knowledge of the facts, and from such other sources of information as are available, or from the autopsy.

Section 313.20. The coroner may issue any writ required by sections 313.01 to 313.22 of the Revised Code, to any constable of the county in which a body is found as described in section 313.12 of the Revised Code, or if the emergency so requires, to any discreet person of the county, and such person is entitled to receive for the services rendered the same fees as elected constables. Every constable, or other person so appointed, who fails to execute any warrant directed to him, shall forfeit and pay twenty-five dollars, which amount shall be recovered upon the complaint of the coroner, before any court having jurisdiction thereof. All such forfeitures shall be for the use of the county.

**USE OF LABORATORY FOR EMERGENCY OR LAW
ENFORCEMENT PURPOSES**

Section 313.21 (A) The coroner may use or may allow the use of the coroner's laboratory and facilities for tests in an emergency involving suspected toxic substances or for law enforcement-related testing, and may direct his assistants and other personnel to perform such testing in addition to testing performed in execution (sic) of their duties as set forth in section 313.01 to 313.22 of the Revised Code. Nothing in this division shall permit such testing except in compliance with state and federal certificate of need and quality assurance requirements for medical laboratories.

(B) The coroner shall keep a complete record of all chemical tests and other tests performed each fiscal year pursuant to division (A) of this section, the public agency, hospital, or person for whom the test was performed, and the cost incurred for each test. This record shall be kept in the office of the coroner.

SECTIONS OF THE CODE PERTAINING TO RELEASE OF INFORMATION

PERSONAL INFORMATION SYSTEMS

EXEMPTIONS

Section 1347.04. (A) Any state or local agency or part of an agency that performs as its principal function any activity relating to the enforcement of the criminal laws, including police efforts to prevent, control, or reduce crime or to apprehend criminals, the criminal courts, prosecutors, or any agency that is a correction, probation, pardon, or parole authority is exempt from the provisions of this chapter except from the provisions of section 1347.03 of the Revised Code. A part of an agency that does not perform, as its principal function, an activity relating to the enforcement of criminal laws is not exempt under this section.

(B) The provisions of Chapter 1347. of the Revised Code shall not be construed to prohibit the release of public records, or the disclosure of personal information in public records, as defined in section 149.43 of the Revised Code, or to authorize a public body to hold an executive session for the discussion of personal information if the executive session is not authorized under division (G) of section 121.22 of the Revised Code.

The disclosure to members of the general public of personal information contained in a public record, as defined in section 149.43 of the Revised Code, is not an improper use of personal information under this chapter.

(C) After the initial filing of notice required by section 1347.03 of the Revised Code, the department of administrative services and the Ohio privacy board may, by rule adopted pursuant to Chapter 119. of the Revised Code, exempt any personal information system from the provisions of Chapter 1347. of the Revised Code for a period of five years, if either of the following applies:

(1) The system maintains a small amount of personal information of such a nature that personal privacy would not be endangered if the use of that information was not regulated or controlled by this chapter.

(2) The system is comprised of investigatory material compiled for law enforcement purposes by agencies not described in division (A) of this section.

RIGHTS OF SUBJECTS, OR POSSIBLE SUBJECTS, TO INSPECTION

Section 1347.08. (A) Every state or local agency that maintains a personal information system, upon the request and the proper identification of any person who is the subject of personal information in the system, shall:

(1) Inform the person of the existence of any personal information in the system of which he is the subject;

(2) Except as provided in divisions (C) and (F)(2) of this section, permit the person, his legal guardian, or an attorney who presents a signed written authorization made by the person, to inspect all personal information in the system of which he is the subject;

(3) Inform the person about the types of uses made of any such personal information, including the identity of any users usually granted access to the system.

(B) Any person who wishes to exercise a right provided by this section may be accompanied by another individual of his choice.

(C) An agency, upon request, shall disclose medical, psychiatric, or psychological information to a person who is the subject of the information or to his legal guardian, unless a physician, psychiatrist, or psychologist determines for the agency that the disclosure of the information is likely to have an adverse effect on the person, in which case the information shall be released to a physician, psychiatrist, or psychologist designated by the person or by his legal guardian.

(D) A person may request to inspect any personal information of which he is the subject and that is maintained by an agency only once in every calendar year, unless rules of the department of administrative services or the Ohio privacy board adopted pursuant to section 1347.06 of the Revised Code permit more frequent inspection.

(E) Each agency may establish reasonable fees to be charged a person who requests to copy personal information maintained by the agency.

(F)(1) This section regulates access to personal information maintained in a personal information system by persons who are the subject of the information, but does not limit the authority of any person, including a person who is the subject of personal information maintained in a personal information system, to inspect or have copied, pursuant to section 149.43 of the Revised Code, a public record as defined in that section.

(2) This section does not provide a person who is the subject of personal information maintained in a personal information system, his legal guardian, or an attorney authorized by

the person, with a right to inspect or copy, or require an agency that maintains a personal information system to permit the inspection or copying of a confidential law enforcement investigatory record or trial preparation record, as those terms are defined in divisions (A)(2) and (4) of section 149.43 of the Revised Code.

(G) This section does not apply to the papers, records, and books pertaining to an adoption, which under section 3107.17 of the Revised Code are subject to inspection only upon consent of the court.

GIFT OF BODY OR PART; RIGHTS OF NEXT OF KIN TO DONATE;

Section 2108.02. (A) Any individual of sound mind and eighteen years of age or more may give all or any part of his body for any purpose specified in section 2108.03 of the Revised Code the gift to take effect upon his death.

(B) Any of the following persons, in the order of priority stated, when persons in prior classes are not available at the time of death, and in the absence of actual notice of contrary indications by the decedent or actual notice of opposition by a member of the same or a prior class, may give any part of the decedent's body for any purpose specified in section 2108.03 of the Revised Code:

- (1) The spouse;
- (2) An adult son or daughter;
- (3) Either parent;
- (4) An adult brother or sister;
- (5) A guardian of the person of the decedent at the time of his death;
- (6) Any other person authorized or under obligation to dispose of the body.

(C) The donee shall not accept the gift if he has actual notice of contrary indications by the decedent or that a gift by a member of a class is opposed by a member of the same or a prior class. The persons authorized in division (B) of this section may make the gift after or immediately before death.

(D) A gift of all or part of a body authorizes any examination necessary to assure medical acceptability of the gift for the purpose intended.

(E) The rights of the donee created by the gift are paramount to the rights of others except that a coroner, or in his absence, a deputy coroner, who has, under section 313.13 of the Revised Code, taken charge of the decedent's dead body and decided that an autopsy is necessary, has a right to the dead body and any part that is paramount to the rights of the donee. The coroner, or in his absence, the deputy coroner, may waive this paramount right and permit the donee to take a donated part if the donated part is or will be unnecessary for successful completion of the autopsy or for evidence. If the coroner or deputy coroner does not waive his paramount right and later determines, while performing the autopsy, that the donated part is or will be unnecessary for successful completion of the autopsy or for evidence, he may thereupon waive his paramount right and permit the donee to take the donated part, either during the autopsy or after it is completed.

REMOVAL OF DONOR EYES FOR CORNEAL TRANSPLANTS

Section 2108.60. (A) As used in this section:

(1) "Eye Bank" means a nonprofit corporation organized under the laws of this state, the purposes of which include obtaining, storing and distributing eyes to be used for corneal transplants or other medical or medical research purposes and which is exempt from federal taxation under subsection 501 (c) of the internal revenue code.

(2) "Eye Bank Official" means a person authorized by the trustees of an eye bank to make requests for eyes to be used for corneal transplants or other medical or medical research purposes.

(B) A county coroner who performs an autopsy, pursuant to section 313.13 of the revised code, may remove one or both eyes from the body of the deceased or authorized a physician or surgeon licensed pursuant to section 4731.14 of the revised code, an embalmer authorized under section 2108.071 of the revised code to enucleate eyes, or an eye technician certified pursuant to section 4731.94 of the revised code to remove one or both eyes from the body of the deceased, provided that:

(1) The eye or eyes are not necessary for the successful completion of the autopsy or for evidence;

(2) An eye bank official has requested the removal of one or both eyes and certified to the coroner in writing that the eye or eyes will only be used for corneal transplants or other medical

research purposes;

(3) The removal of the eye or eyes and their gift to the eye bank does not alter a gift made by the decedent or any other person authorized under this chapter to make a gift of one or both of the decedent's eyes to an agency or organization other than the eye bank;

(4) The county coroner authorized to perform the autopsy or the eye bank official who requested the removal of one or both eyes for medical purposes have made a reasonable effort to notify the family of the decedent of the request and no objection is made to the removal of one or both eyes prior to the removal by any of the following:

(a) The deceased person in a written document executed during his lifetime;

(b) The decedent's spouse;

(c) If there is no spouse, decedent's adult children;

(d) If there is no spouse and no adult children, the decedent's parents;

(e) If there is no spouse, no adult children, and no parents, the decedent's brothers or sisters;

(f) If there is no spouse, no adult children, no parents, and

no brothers or sisters, the guardian of the person of the decedent at the time of death;

(g) If there is no spouse, no adult children, no parents, no brothers or sisters, no guardian of the person of the decedent at the time of death, any other person authorized or under obligation to dispose of the body.

(C) Any person who acts in good faith under this section and without actual knowledge of objection to the removal of an eye or eyes of a deceased is not liable in any civil or criminal action brought against him.

Section 4731.94. The state medical board, established pursuant to section 4731.01 of the revised code, shall certify a training program in the removal of eyes to be taught by a person licensed under sections 4731.14 or 4731.29 of the revised code as a physician who specializes in the treatment of eye diseases. The training program shall include courses in anatomy and physiology of the eye, instruction in maintaining a sterile field during the removal of an eye, and the use of appropriate instruments. Upon the successful completion of the course, as determined by the state medical board, a person shall be certified by the board as an eye technician.

PHYSICAL ABUSE AND NEGLECT OF CHILDREN

(BATTERED CHILD SYNDROME)

**PERSONS REQUIRED TO REPORT INJURY OR NEGLECT:
PROCEDURES ON RECEIPT OF REPORT**

Section 2151.421 Any attorney, physician, including a hospital intern or resident, dentist, podiatrist, practitioner of a limited branch of medicine or surgery as defined in section 4731.15 of the Revised Code, registered or licensed practical nurse, visiting nurse, or other health care professional, licensed psychologist, speech pathologist or audiologist, coroner, administrator or employee of a child day-care center, or administrator or employee of a certified child care agency or other public or private children services agency, school teacher or school authority, social worker, or person rendering spiritual treatment through prayer in accordance with the tenets of a well recognized religion, acting in his official or professional capacity, having reason to believe that a child less than eighteen years of age or any crippled or otherwise physically or mentally handicapped child under twenty-one years of age has suffered any wound, injury, disability, or condition of such a nature as to reasonably indicate abuse or neglect of the child, shall immediately report or cause reports to be made of such information to the children services board or the county department of welfare exercising the children services function, or a municipal or county peace officer in the county in which the child resides or in which the abuse or neglect is occurring or has occurred.

Anyone having reason to believe that a child less than eighteen years of age or any crippled or otherwise physically or mentally handicapped child under twenty-one years of age has suffered any wound, injury, disability, or other condition of such nature as to reasonably indicate abuse or neglect of the child may report or cause reports to be made of such information to the children services board or the county department of welfare exercising the children services function, or to a municipal or county peace officer.

The reports shall be made forthwith by telephone or in person forthwith, and shall be followed by a written report, if requested by the receiving agency or officer. The written report shall contain:

(A) The names and addresses of the child and his parents or person or persons having custody of such child, if known;

(B) The child's age and the nature and extent of the child's injuries, abuse, or neglect, including any evidence of previous injuries, abuse, or neglect;

(C) Any other information which might be helpful in establishing the cause of the injury, abuse, or neglect.

Any person who is required to report cases of child abuse or neglect may take or cause to be taken color photographs of areas of trauma visible on a child and, if medically indicated, cause to be performed radiological examination of the child.

When the attendance of the physician is pursuant to the performance of services as a member of the staff of a hospital or similar institution, he shall notify the person in charge of the institution or his designated delegate who shall make the necessary reports.

Upon the receipt of a report concerning the possible abuse or neglect of a child, the municipal or county peace officer shall refer such report to the appropriate county department of welfare or children services board.

No child upon whom a report is made shall be removed from his parents, step-parents, guardian, or other persons having custody by a municipal or county peace officer without consultation with the children services board or the county department of welfare exercising the children services function unless, in the judgment of the reporting physician and the officer, immediate removal is considered essential to protect the child from further abuse or neglect.

The county department of welfare or children services board shall investigate, within twenty-four hours, each report referred to it under this section to determine the circumstances surrounding the injury or injuries, abuse, or neglect, the cause thereof, and the person or persons responsible. The investigation shall be made in cooperation with the law enforcement agency. The county department of welfare or children services board shall report each case to a central registry which the state department of public welfare shall maintain in order to determine whether prior reports have been made in other counties concerning the child or other principals in the case. The department or board shall submit a report of its investigation, in writing to the law enforcement agency.

The county department of welfare or children services board shall make such recommendations to the county prosecutor or city director of law as it deems necessary to protect such children as are brought to its attention.

Anyone or any hospital, institution, school, health department, or agency participating in the making of the reports,

or anyone participating in a judicial proceeding resulting from the reports, shall be immune from any civil or criminal liability that might otherwise be incurred or imposed as a result of such actions. Notwithstanding section 4731.22 of the Revised Code, the physician-patient privilege shall not be a ground for excluding evidence regarding a child's injuries, abuse, or neglect, or the cause thereof in any judicial proceeding resulting from a report submitted pursuant to this section.

Nothing in this section shall be construed to define as an abused or neglected child any child who is under spiritual treatment through prayer in accordance with the tenets and practice of a well-recognized religion in lieu of medical treatment, and no report shall be required as to the child.

Any report made under this section is confidential, and any person who permits or encourages the unauthorized dissemination of its contents is guilty of a misdemeanor of the fourth degree.

Reports required by this section shall result in protective services and emergency supportive services being made available by the county department of welfare or children services board on behalf of children about who (sic) the reports are made, in an effort to prevent further neglect or abuse, to enhance their welfare, and whenever possible, to preserve the family unit intact. The department of public welfare shall exercise rule-making authority under Chapter 119. of the Revised Code to aid in the implementation of this section.

There shall be placed on file with the juvenile court in each county and the department of public welfare an initial plan of cooperation jointly prepared and subscribed to by a committee consisting of the county peace officer, all chief municipal peace officers within the county, the prosecuting attorney of the county and the director of law of each city, and the children services board or county welfare department exercising the children services function as convened by the county welfare director. The plan shall set forth the normal operating procedure to be employed by all concerned officials in the execution of their respective responsibilities under this section and section 2151.41 of the Revised Code. The plan shall include a system for cross-referral of reported cases of abuse and neglect as necessary, and shall also include the name and title of the official directly responsible for making reports to the central registry.

Section 2921.22. (A) No person, knowing that a felony has been or is being committed, shall knowingly fail to report such information to law enforcement authorities.

(B) No physician, limited practitioner, nurse, or person giving aid to a sick or injured person, shall negligently fail to

report to law enforcement authorities any gunshot or stab wound treated or observed by him, or any serious physical harm to persons which he knows or has reasonable cause to believe resulted from an offense of violence.

(C) No person who discovers the body or acquires the first knowledge of the death of any person shall fail to report such death immediately to any physician known by such person to be treating the deceased for a condition from which death at such time would not be unexpected, or to a law enforcement officer, ambulance service, emergency squad, or the coroner in a political subdivision in which the body is discovered, death is believed to have occurred, or knowledge concerning it is obtained.

(D) No person shall fail to provide upon request of the person to whom he has made a report required by division (C) of this section, or to any law enforcement officer who has reasonable cause to assert the authority to investigate the circumstances surrounding such death, any facts within his knowledge that may have a bearing on the investigation of such death.

(E) Division (A) or (D) of this section does not require disclosure of information, when any of the following applies:

(1) The information is privileged by reason of the relationship between attorney and client, doctor and patient, licensed psychologist or licensed school psychologist and client, priest and penitent, or husband and wife.

(2) The information would tend to incriminate a member of the actor's immediate family.

(3) Disclosure of the information would amount to revealing a news source, privileged under section 2739.04 or 2739.12 of the Revised Code.

(4) Disclosure of the information would amount to disclosure by an ordained clergyman of an organized religious body confidential communication made to him in his capacity as such by a person seeking his aid or counsel.

(5) Disclosure would amount to revealing information acquired by the actor in the course of his duties in connection with bona fide program of treatment or services for drug dependent persons or persons in danger of drug dependence, which program is maintained or conducted by a hospital, clinic, person, agency, or organization registered pursuant to section 5122.51 of the Revised Code.

(F) No disclosure of information pursuant to this section gives rise to any liability or recrimination for a breach of privilege or confidence.

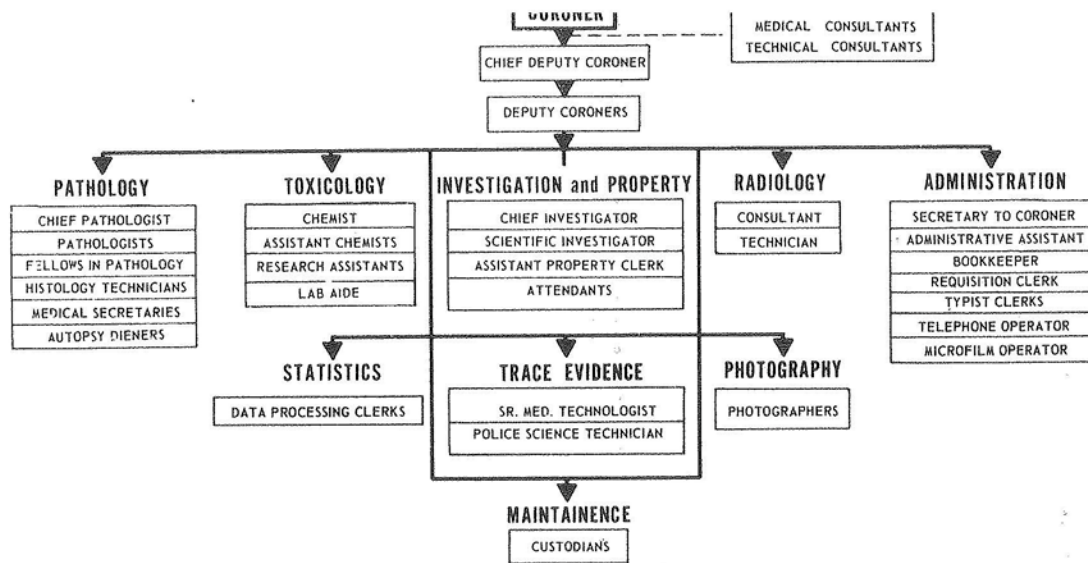
(G) Whoever violates division (A) or (B) of this section is guilty of failure to report a crime. Violation of division (A) of this section is a misdemeanor of the fourth degree. Violation of

division (B) of this section is a misdemeanor of the second degree.

(H) Whoever violates division (C) or (D) of this section is guilty of failure to report knowledge of a death, a misdemeanor of the fourth degree.

WHO SIGNS THE DEATH CERTIFICATE?

Section 3705.27. The personal and statistical particulars in the certificate of death or stillbirth shall be obtained by the funeral director or other person in charge of interment or cremation from the best qualified persons or sources available. The statement of facts relating to the disposition of the body and information relative to the armed services referred to in section 3705.26 of the Revised Code shall be signed by the funeral director. The funeral director shall then present the certificate of death to the physician or coroner for certification of the cause of death. The medical certificate of death shall be made and signed by the physician who attended the deceased or by the coroner within forty-eight hours after death. If there is reason to believe that the death was caused by unlawful or suspicious means, the funeral director shall immediately notify the office of the coroner. The coroner shall make inquiry, as provided by section 313.17 of the Revised Code, and make the medical certificate of death or stillbirth required for a burial permit, except as otherwise authorized by regulation of the public health council.



CORONER'S STAFF

CORONER.....	1
ADMINISTRATION	
Secretary to Coroner-Office Manager.....	1
Secretaries.....	2
Bookkeeper-Requisition Clerks.....	2
Typists Clerks.....	7
Microfilm Operator.....	1 & 1***
Telephone Operator-Receptionist.....	1
Librarian.....	1
INVESTIGATION & PROPERTY DEPARTMENT	
Administrative Assistant-Chief Investigator.....	1
Investigator-Property Clerk.....	2
Desk Attendants.....	9
Custodians.....	2
Driver-Messenger.....	1
ODONTOLOGY	
Odontologists.....	2 *
PATHOLOGY DEPARTMENT	
Chief Deputy Coroner-Chief Pathologist.....	1
Pathologists.....	3
Resident Pathologist.....	1
Associate Pathologists.....	1 & 1**
Histology Technicians.....	2
Medical Secretaries.....	2 & 1*
Autopsy Dieners.....	3 & 1*

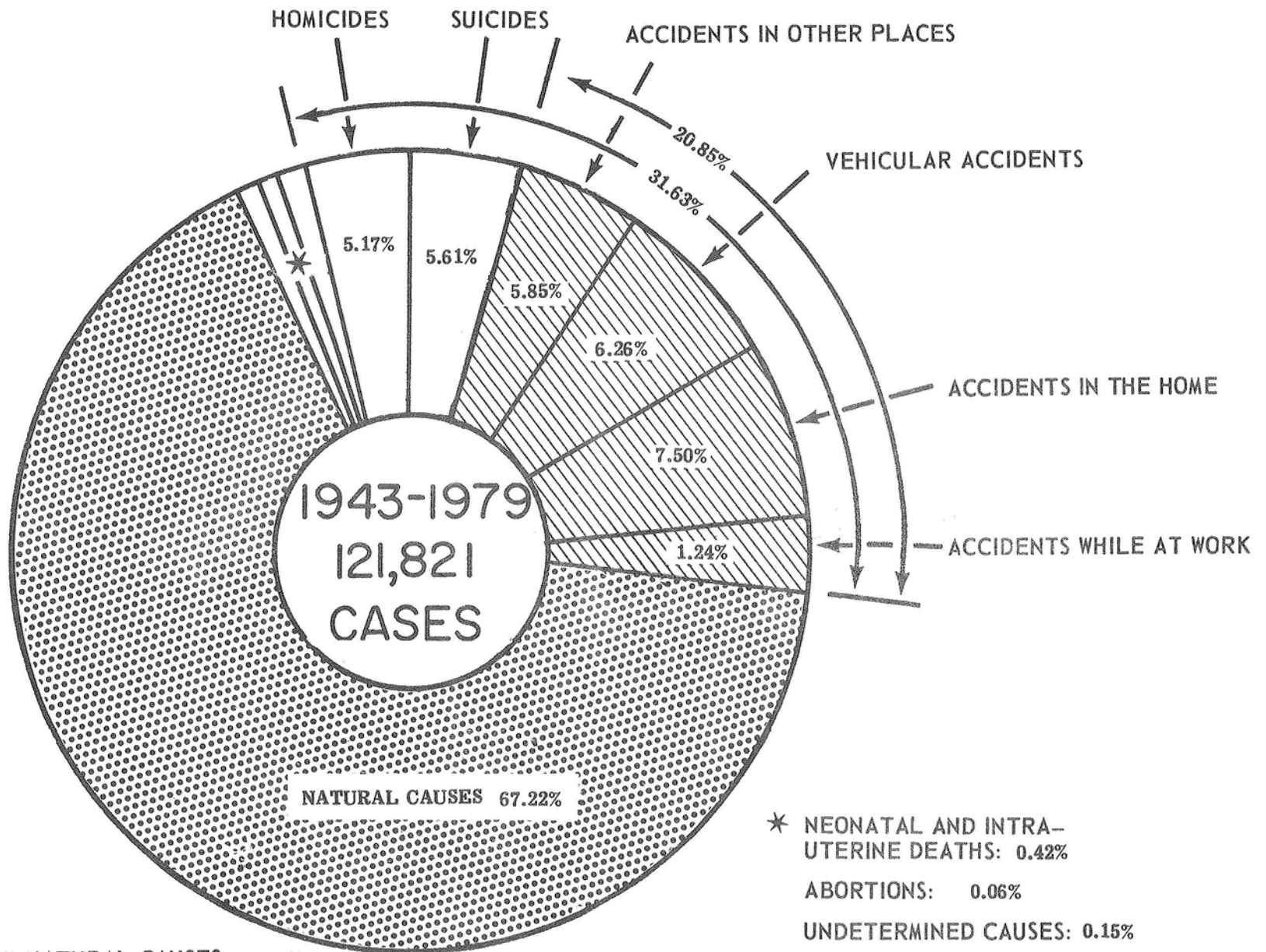
ANTHROPOLOGY DEPARTMENT	
Anthropologist.....	1*
PHOTOGRAPHY DEPARTMENT	
Photographers.....	3
RADIOLOGY	
Radiologist.....	1*
(Technician-Autopsy Diener Included Above)	
STATISTICAL DEPARTMENT	
Data Processing Clerks.....	3 & 1***
TOXICOLOGY DEPARTMENT	
Chemist-Toxicologist.....	1
Associate Toxicologist.....	1
Analytical Chemists.....	2
Research Assistants.....	4 & 1*
Secretary.....	1
Lab Aide.....	1
Lab Technicians.....	3***
TRACE EVIDENCE	
Senior Medical Technologist.....	1
Medical Technologist.....	2
Medical Technicians.....	2 & 1*
Electrophoresis Technician.....	1
TOTAL.....	66

8*, 1**, 5***

* Part time, ** Salaries paid from grants made to the Coroner's Office by external agencies, *** Salaries paid by CETA.

TYPES OF CASES RECEIVED BY THE CORONER'S OFFICE

COUNTY OF CUYAHOGA

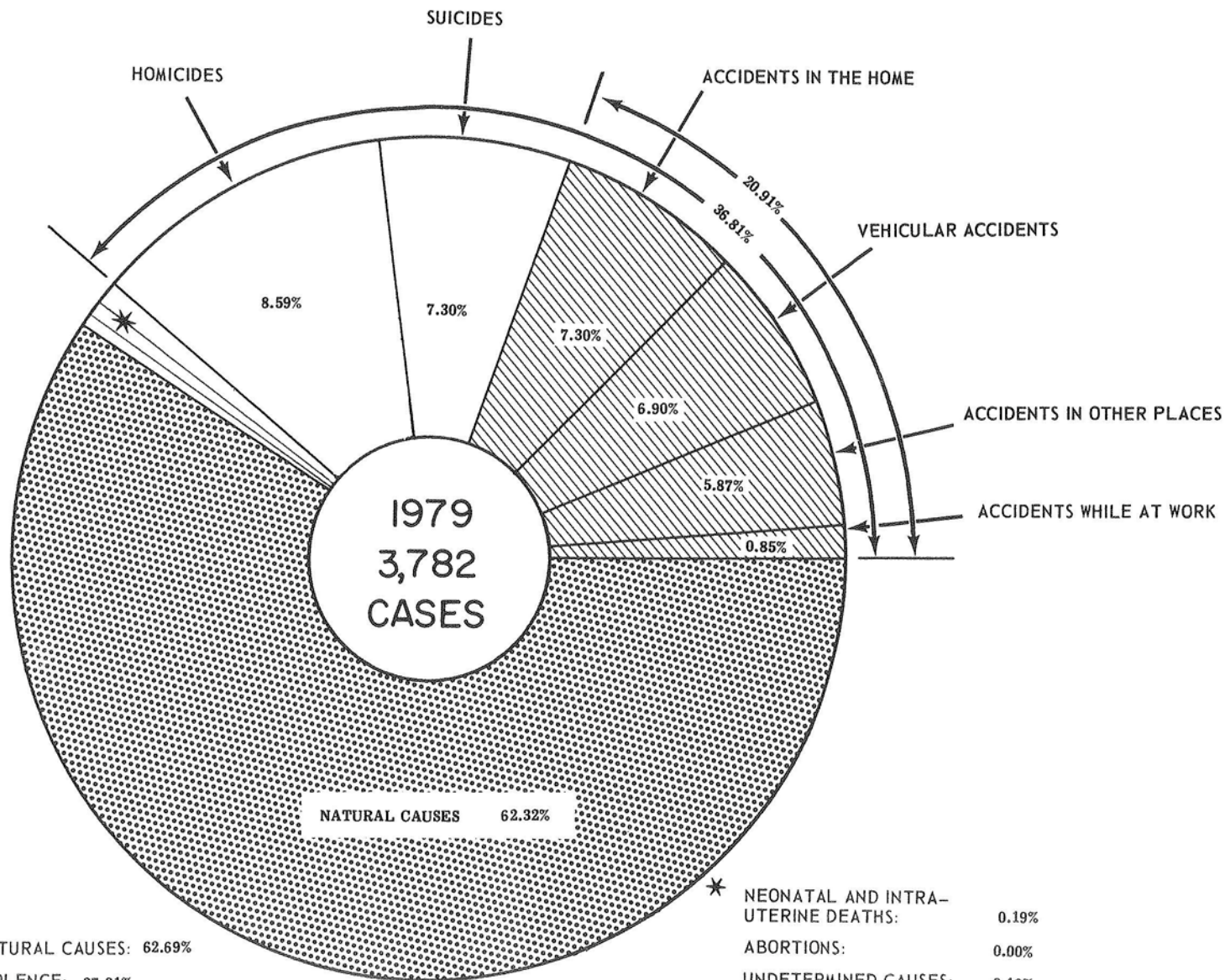


DEATHS FROM NATURAL CAUSES: 67.84%

DEATHS FROM VIOLENCE: 32.16%

* NEONATAL AND INTRA-
UTERINE DEATHS: 0.42%
ABORTIONS: 0.06%
UNDETERMINED CAUSES: 0.15%
VIOLENCE OF
UNDETERMINED ORIGIN: 0.53%

TYPES OF CASES RECEIVED BY THE CORONER'S OFFICE COUNTY OF CUYAHOGA



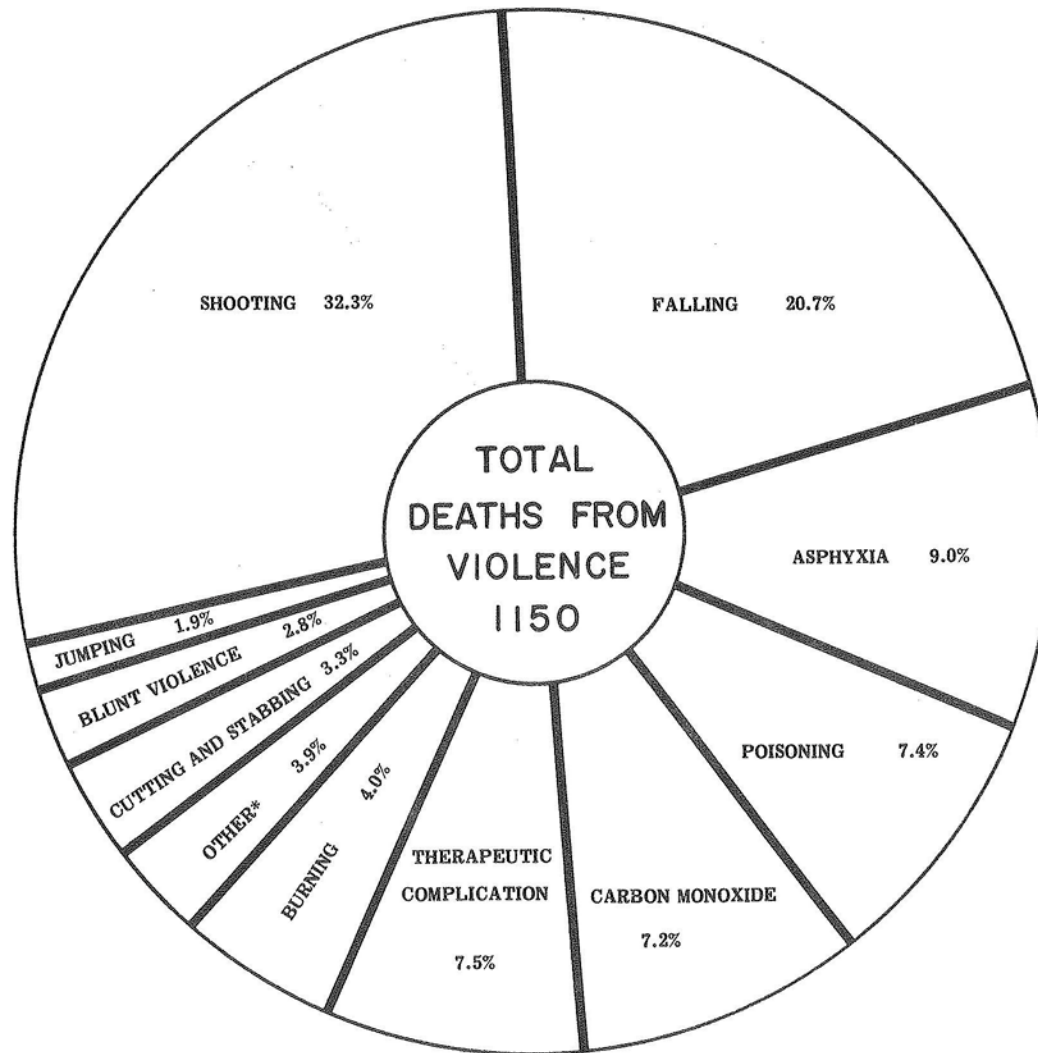
DEATHS FROM NATURAL CAUSES: 62.69%
DEATHS FROM VIOLENCE: 37.31%

* NEONATAL AND INTRA-UTERINE DEATHS: 0.19%
ABORTIONS: 0.00%
UNDETERMINED CAUSES: 0.19%
VIOLENCE OF UNDETERMINED ORIGIN: 0.50%

FATALITIES RESULTING FROM VIOLENCE

MODE OF OCCURRENCE

1979

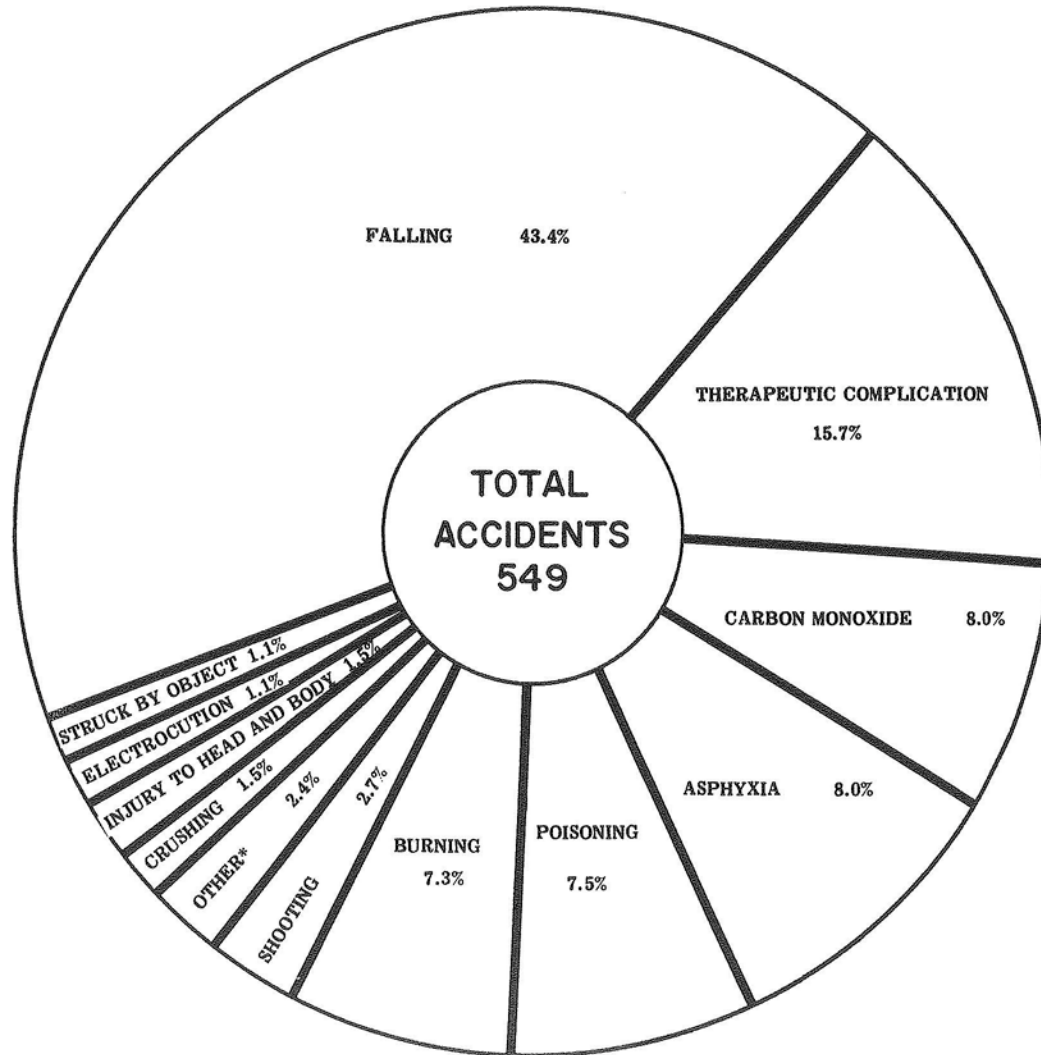


* Other: Crushing, Electrocution, Explosion, Exposure, Injury to Head and Body, Struck by Object, Struck by Train, Undetermined mode and others.

FATALITIES RESULTING FROM VIOLENCE

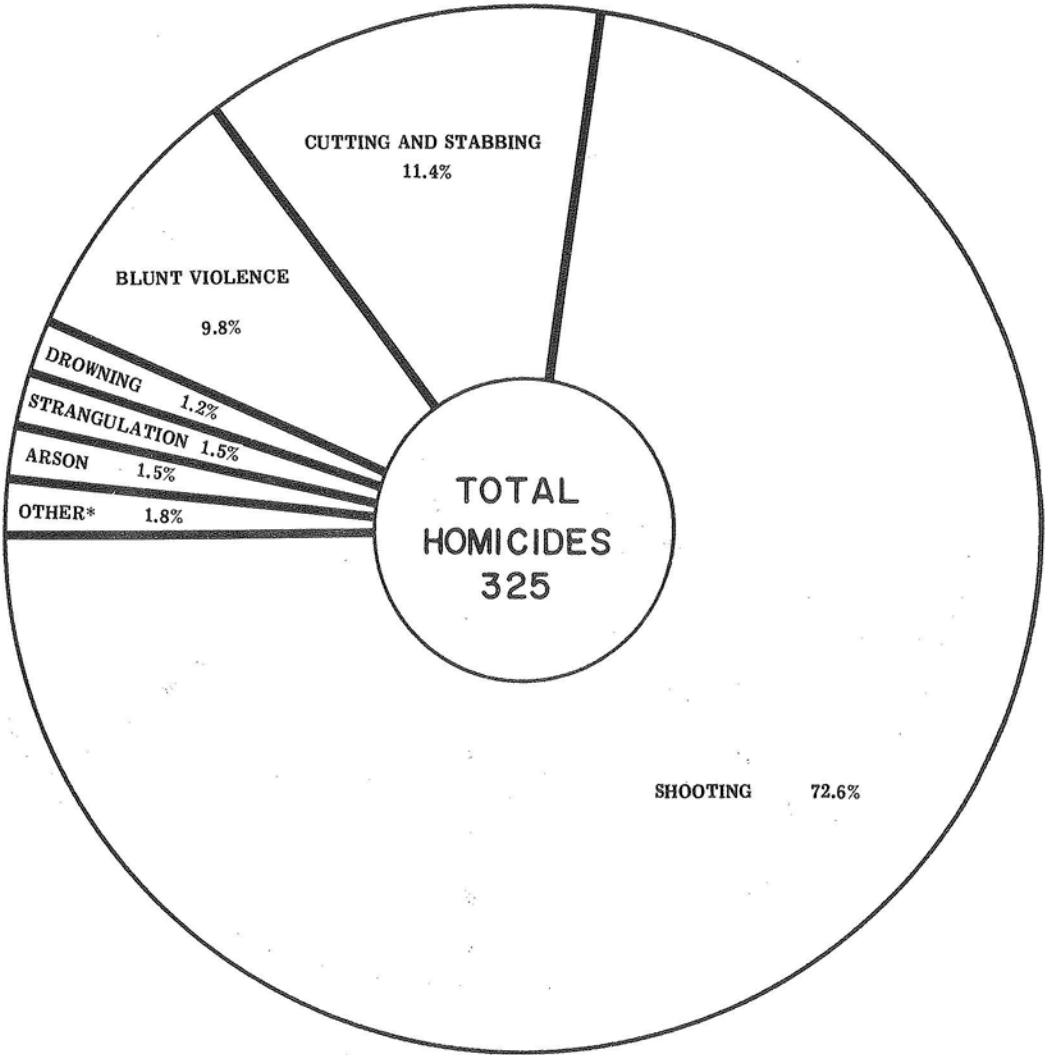
MODE OF OCCURRENCE

1979



* Other: Bee sting, Explosion, Exposure, Intravaginal insufflation, Struck by train, Thrown from horse and Undetermined mode.

FATALITIES RESULTING FROM VIOLENCE
MODE OF OCCURRENCE
1979

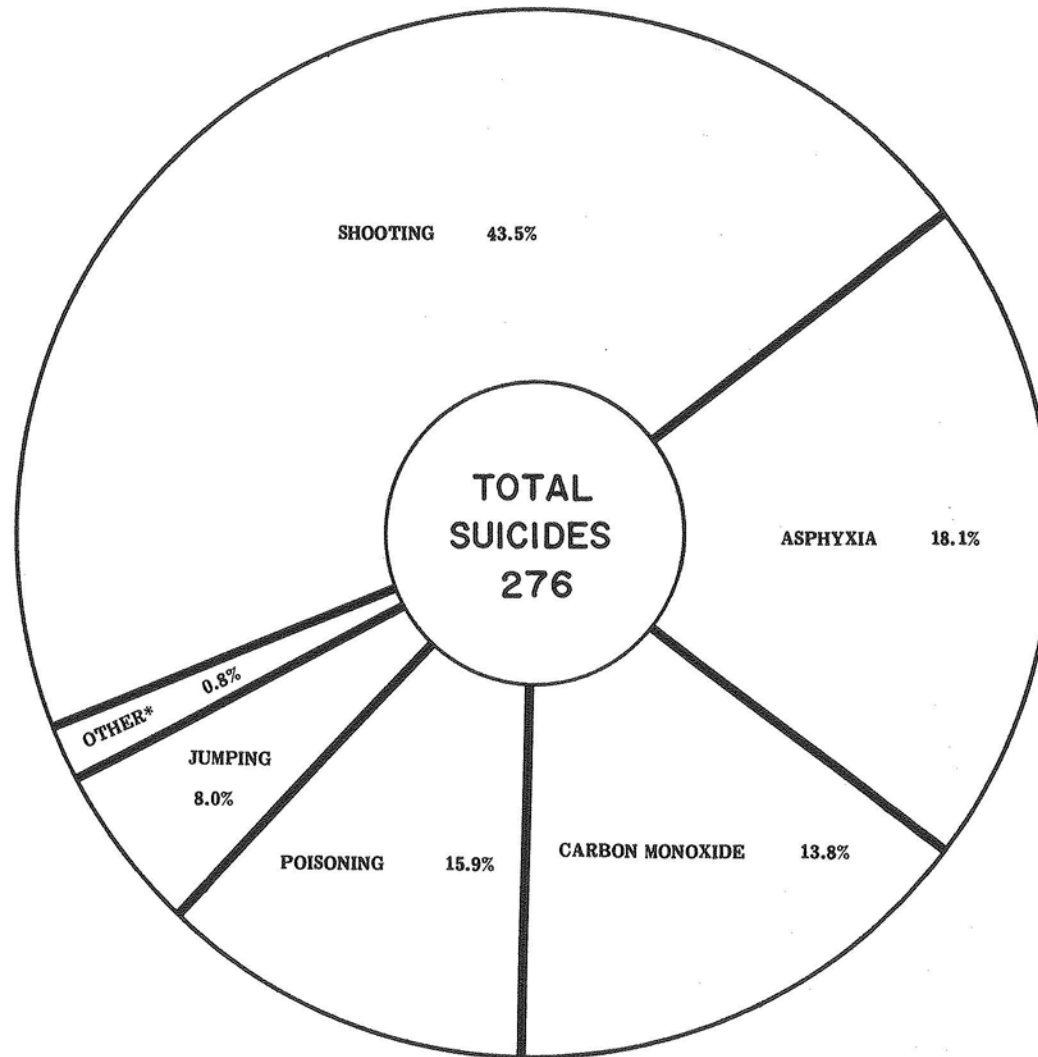


* Other: Carbon Monoxide, Explosion caused by motor vehicle crash, Exposure, Obstruction of airway, Run over by automobile and Smothering.

FATALITIES RESULTING FROM VIOLENCE

MODE OF OCCURRENCE

1979



* Other: Burning and Cutting and Stabbing.

**TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION
1978 AND 1979**

	Table A	
	1978	1979
ACCIDENTS IN THE HOME	238	276
ACCIDENTS WHILE AT WORK	32	32
VEHICULAR ACCIDENTS	220	261
ACCIDENTS IN OTHER PLACES	237	222
HOMICIDES	268	325
SUICIDES	222	276
VIOLENCE OF UNDETERMINED ORIGIN	13	19
TOTAL VIOLENT DEATHS	1230	1411
NATURAL CAUSES	2425	2357
ABORTIONS		
NEONATAL AND INTRA-UTERINE DEATHS	4	7
UNDETERMINED CAUSES	10	7
CASES REPORTED - ADMITTED	3669	3782
CASES REPORTED - NOT ADMITTED	803	1065
AUTOPSIES (HOSPITAL INCLUDED)	1541*	1627**
AUTOPSIES - performed for other counties	53	65
UNIDENTIFIED BODIES	2	1
UNIDENTIFIED FOETUSES	1	1
IDENTIFIED AND UNCLAIMED	19	33
DEATHS IN CUYAHOGA COUNTY	16,562	16,359
PERCENTAGE OF DEATHS ADMITTED	22%	23%

* Includes 122 Autopsies performed at hospitals

** Includes 131 Autopsies performed at hospitals

TYPES OF FATALITIES – SEX, RACE, AUTOPSY

Table B

	TOTAL	SEX		RACE		AUTOPSIED*	% OF TOTAL
		MALE	FEMALE	WHITE	NON-WHITE		
ACCIDENTS IN THE HOME	276	150	126	221	55	140	51.7%
ACCIDENTS WHILE AT WORK	32	30	2	24	8	31	96.9%
VEHICULAR ACCIDENTS	261	187	74	206	55	247	94.6%
ACCIDENTS IN OTHER PLACES	222	116	106	189	33	140	63.3%
HOMICIDES	325	271	54	104	221	316	97.2%
SUICIDES	276	188	88	222	54	104	37.7%
VIOLENCE OF UNDETERMINED ORIGIN	19	9	10	7	12	15	78.9%
NATURAL CAUSES	2357	1511	846	1701	656	621	26.3%
ABORTIONS							
NEONATAL AND INTRA-UTERINE DEATHS	7	5	2	3	4	6	85.7%
UNDETERMINED CAUSES	7	6	1	5	2	7	100.0%
GRAND TOTAL	3782	2473	1309	2682	1100	1627	43.0%

* Includes 131 hospital autopsies.

TYPES OF FATALITIES 1978 AND 1979 INCIDENCE COMPARED

Table C

	PERCENTAGE OF TOTAL CASES ADMITTED	
	1978	1979
ACCIDENTS IN THE HOME	6.49	7.30
ACCIDENTS WHILE AT WORK	0.87	0.85
VEHICULAR ACCIDENTS	6.00	6.90
ACCIDENTS IN OTHER PLACES	6.46	5.87
HOMICIDES	7.30	8.59
SUICIDES	6.05	7.30
VIOLENCE OF UNDETERMINED ORIGIN	0.35	0.50
TOTAL OF VIOLENT DEATHS	33.52	37.31
NATURAL CAUSES	66.09	62.32
ABORTIONS	0.00	0.00
NEONATAL & INTRA-UTERINE DEATHS	0.11	0.19
UNDETERMINED CAUSES	0.27	0.19

TYPES OF FATALITIES—ALCOHOL INCIDENCE

Table D

	Number of Cases	Number of Cases Tested	Percentage of Cases Tested	Number Positive Of Those Tested	Percentage Positive Of Those Tested
ACCIDENTS IN THE HOME	276	132	48	46	35
ACCIDENTS WHILE AT WORK	32	25	78	5	16
VEHICULAR ACCIDENTS	261	189	73	94	50
ACCIDENTS IN OTHER PLACES	222	61	27	19	31
TOTAL	791	407	51	164	40
HOMICIDES	325	277	85	120	43
SUICIDES	276	250	91	88	35
VIOLENCE OF UNDETERMINED ORIGIN	19	11	58	3	27
TOTAL	1411	945	67	375	40
NATURAL CAUSES	2357	1996	85	247	12
ABORTIONS					
UNDETERMINED CAUSES	7	4	57	1	25

VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE

Table E

DAY	MOTORCYCLIST (1) NUMBER OF CASES		DRIVER (2) NUMBER OF CASES		PASSENGER (3) NUMBER OF CASES		PEDESTRIAN (4) NUMBER OF CASES		TOTAL NUMBER OF CASES	
	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE
SUNDAY	2	2	9	6	12	8	8	6	31	22
MONDAY	1		13	5			4		18	5
TUESDAY	2	2	12	8	6	3	8	2	28	15
WEDNESDAY	2	1	6	3	1		4	1	13	5
THURSDAY	4	4	10	3	3	2	2	1	19	10
FRIDAY	6	4	15	9	7	3	14	5	42	21
SATURDAY	8	5	15	6	11	4	4	1	38	16
TOTAL	25	18	80	40	40	20	44	16	189	94

(1) SEE TABLE 59 - A

(2) SEE TABLE 58 & 59

(3) SEE TABLE 60

(4) SEE TABLE 61

SUMMARY CHART

DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY

COUNTY OF CUYAHOGA

Table F

CITIES	TOTAL INSIDE CASES		NATURAL CAUSES		HOME, WORK AND OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDES		SUICIDES	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Cleveland	2240	59.23	1398	62.41	284	12.68	119	5.31	285	12.73	130	5.80
Bay Village	11	0.29	5	45.45	2	18.18					3	27.27
Beachwood	18	0.48	2	11.11	12	66.67					4	22.22
Bedford	54	1.43	44	81.48	3	5.56	1	1.85			6	11.11
Bedford Heights	11	0.29	2	18.18	3	27.27	3	27.27	1	9.09	2	18.18
Berea	19	0.50	9	47.37			4	21.05			6	31.58
Brecksville	12	0.32	4	33.33	3	25.00	3	25.00			2	16.67
Broadview Heights	12	0.32	4	33.33	5	41.67			1	8.33	2	16.67
Brooklyn	11	0.29	8	72.73	1	9.09	1	9.09			1	9.09
Brook Park	18	0.48	3	16.67	2	11.11	9	50.00	1	5.56	3	16.67
Cleveland Heights	46	1.22	17	36.96	20	43.48	4	8.70	3	6.52	2	4.35
East Cleveland	133	3.52	103	77.44	18	13.53	1	0.75	6	4.51	4	3.01
Euclid	128	3.38	87	67.97	17	13.28	10	7.81	3	2.34	11	8.59
Fairview Park	13	0.34	6	46.15	3	23.08	2	15.38			2	15.38
Garfield Heights	98	2.59	83	84.69	9	9.18	3	3.06	1	1.02	2	2.04
Highland Heights	4	0.11	2	50.00			2	50.00				
Independence	5	0.13	2	40.00	1	20.00					2	40.00
Lakewood	116	3.07	86	74.14	17	14.66	3	2.59	3	2.59	7	6.03
Lyndhurst	9	0.29	5	55.56	2	22.22	1	11.11			1	11.11
Maple Heights	43	1.14	19	44.19	12	27.91	2	4.65	3	6.98	6	13.95
Mayfield Heights	80	2.12	69	86.25	5	6.25	2	2.50			4	5.00
Middleburg Heights	73	1.93	66	90.41	2	2.74	1	1.37	1	1.37	3	4.11
North Olmsted	27	0.71	10	37.04	6	22.22	4	14.81	2	7.41	4	14.81
North Royalton	8	0.21	6	75.00			1	12.50	1	12.50		
Olmsted Falls	6	0.16	1	16.67	4	66.67					1	16.67
Parma	195	5.16	142	72.82	26	13.33	12	6.15	2	1.03	11	5.64
Parma Heights	18	0.48	9	50.00	3	16.67			1	5.56	5	27.78
Pepper Pike	3	0.08					3	100.00				
Richmond Heights	27	0.71	23	85.19	1	3.70	1	3.70			2	7.41
Rocky River	21	0.56	6	28.57	5	23.81	5	23.81			4	19.05
Seven Hills	2	0.05	1	50.00					1	50.00		
Shaker Heights	35	0.93	11	31.43	12	34.29	2	5.71	3	8.57	7	20.00
Solon	7	0.19	1	14.29	1	14.29					5	71.43
South Euclid	13	0.34	6	46.15	2	15.38	3	23.08	1	7.69	1	7.69
Strongsville	20	0.53	5	25.00	2	10.00	10	50.00			3	15.00
University Heights	13	0.34	5	38.46	2	15.38					5	38.46
Warransville Heights	90	2.38	83	92.22	2	2.22	2	2.22	1	1.11	2	2.22
Westlake	19	0.50	10	52.63	4	21.05	2	10.53			3	15.79

Not included in statistics are Violence of Undetermined Origin, Undetermined Causes, Out of County Deaths and Live Birth and Foetal Deaths.
Included above is one Vehicular Fatality in which the accident occurred in 1978 and the fatality occurred in 1979.

SUMMARY CHART
DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY
COUNTY OF CUYAHOGA

Table F cont

VILLAGES AND TOWNSHIPS	TOTAL INSIDE CASES		NATURAL CAUSES		HOME, WORK AND OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDES		SUICIDES	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Bentleyville												
Bratenahl	1	0.03					1	100.00				
Brooklyn Heights	2	0.05	1	50.00			1	50.00				
Chagrin Falls	1	0.03					1	100.00				
Cuyahoga Heights	3	0.08			2	66.67	1	33.33				
Gates Mills	3	0.08	1	33.33					1	33.33	1	33.33
Glenwillow												
Hunting Valley												
Linndale											3	100.00
Mayfield	3	0.08										
Moreland Hills	1	0.03			1	100.00						
Newburgh Heights												
North Randall	1	0.03	1	100.00							3	42.86
Oakwood	7	0.19	2	28.57	1	14.29	1	14.29				
Orange												
Valley View	3	0.08	1	33.33	1	33.33					1	33.33
Walton Hills	3	0.08	1	33.33	1	33.33					1	33.33
Woodmere												
TOWNSHIPS:												
Chagrin Falls	2	0.05	2	100.00							1	20.00
Olmsted	5	0.13	2	40.00	1	20.00			1	20.00	1	20.00
River Edge												
Warrensville	6	0.16	3	50.00	1	16.67	1	16.67	1	16.67		
Turnpike in County	6	0.16					6	100.00				

Not included in statistics are Violence of Undetermined Origin, Undetermined Causes, Out of County Deaths and Live Births and Foetal Deaths.

**DEATHS IN COUNTY, DEATHS REPORTED TO CORONER
CASES RECEIVED 1943 - 1979**

Table G

COUNTY POPULATION 1940: 1,217,250

DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1943: 13,931	2,739	19.7%	1,434	10.3%
1944: 13,234	2,544	19.2%	1,420	10.7%
1945: 13,104	2,624	20.0%	1,478	11.3%
1946: 13,049	2,890	22.0%	1,588	12.0%
1947: 13,946	3,120	22.4%	1,904	13.6%
1948: 13,695	3,203	23.4%	1,924	14.0%
1949: 13,837	3,849	25.2%	2,012	14.4%

COUNTY POPULATION 1950: 1,389,532

1950: 13,769	3,431	24.9%	2,218	16.8%
1951: 14,156	3,496	24.7%	2,213	14.7%
1952: 14,727	3,477	23.6%	2,183	14.8%
1953: 14,896	3,646	24.5%	2,392	16.0%
1954: 14,607	3,851	26.3%	2,767	18.9%
1955: 14,751	4,085	27.8%	2,945	20.0%
1956: 15,389	4,651	30.2%	3,259	21.1%
1957: 16,063	4,634	28.8%	3,274	20.3%
1958: 15,919	4,963	31.2%	3,602	22.6%
1959: 16,088	4,328	26.9%	3,626	22.5%

COUNTY POPULATION 1960: 1,647,895

1960: 16,425	5,159	31.4%	3,513	21.4%
1961: 16,144	5,019	31.1%	3,622	22.7%
1962: 16,701	5,231	31.3%	3,883	23.3%
1963: 17,142	5,385	31.4%	4,083	23.8%
1964: 16,915	5,490	32.5%	4,037	23.9%
1965: 17,062	5,227	30.6%	4,012	23.5%
1966: 17,415	5,303	30.5%	4,136	23.7%
1967: 17,300	5,518	31.9%	4,141	23.9%
1968: 18,087	5,997	33.2%	4,455	24.6%
1969: 17,287	5,415	31.3%	4,436	25.7%




COUNTY POPULATION 1970: 1,721,300

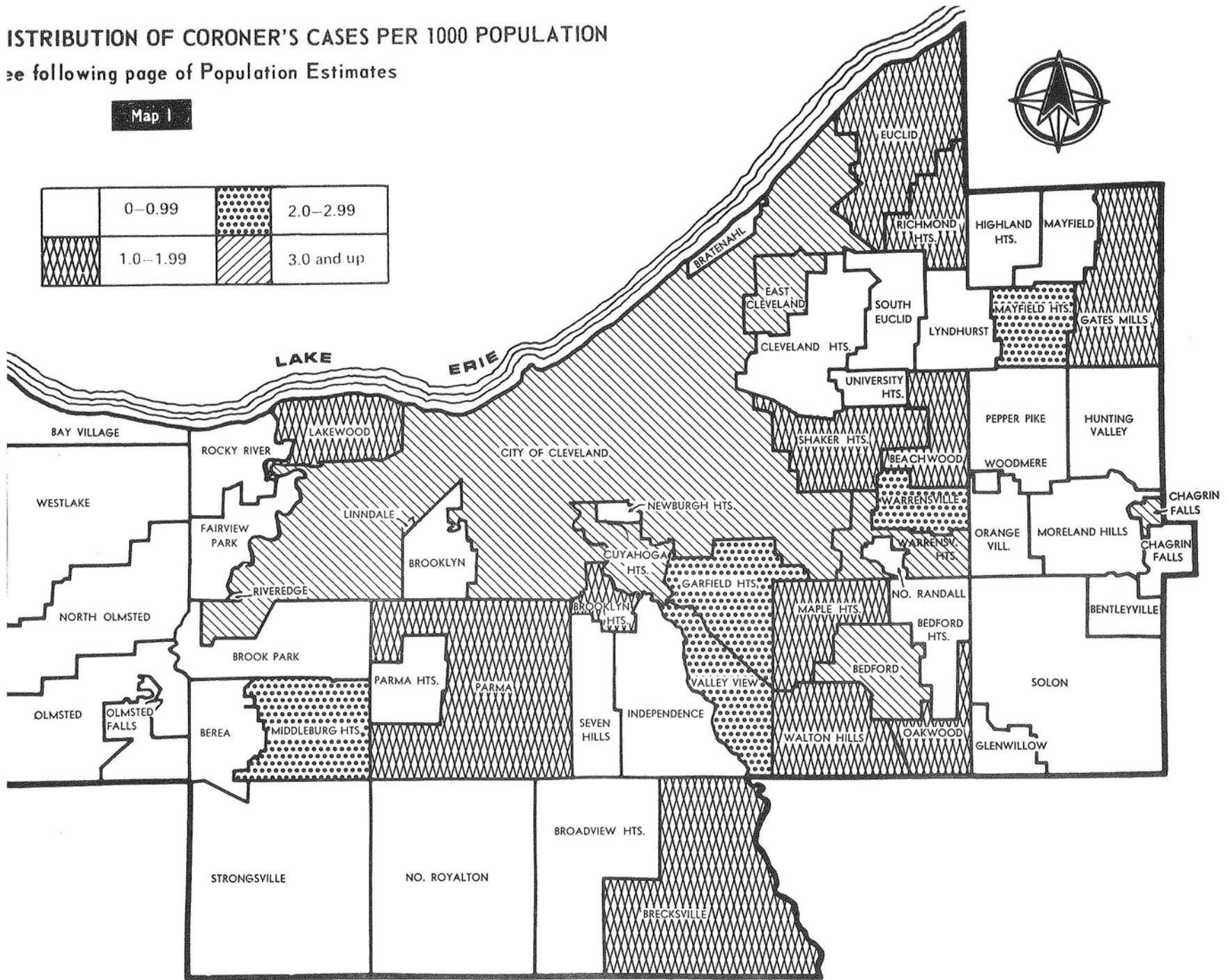
1970: 17,305	5,125	29.6%	4,314	24.9%
1971: 16,834	5,183	30.8%	4,246	25.2%
1972: 17,267	5,602	32.4%	4,384	25.4%
1973: 17,234	4,908	28.5%	4,321	25.1%
1974: 16,948	5,118	30.2%	4,228	25.0%
1975: 16,013	4,795	29.9%	4,005	25.0%
1976: 16,252	4,630	28.5%	4,085	25.1%
1977: 16,124	4,831	30.0%	4,185	25.9%
1978: 16,562	4,472	27.0%	3,669	22.1%
1979: 16,359	4,847	29.6%	3,782	23.1%

DISTRIBUTION OF CORONER'S CASES PER 1000 POPULATION

see following page of Population Estimates

Map 1

	0-0.99		2.0-2.99
	1.0-1.99		3.0 and up



1979

POPULATION COUNTY OF CUYAHOGA

1,700,145

CITIES

CLEVELAND	637,079
Bay Village	19,995
Beachwood	12,055
Bedford	17,031
Bedford Heights	22,824
Berea	24,912
Brecksville	10,144
Broadview Heights	12,660
Brooklyn	14,391
Brook Park	31,360
Cleveland Heights	56,687
East Cleveland	38,658
Euclid	69,866
Fairview Park	22,009
Garfield Heights	39,664
Highland Heights	6,377
Independence	6,928
Lakewood	70,797
Lyndhurst	25,083
Maple Heights	35,969
Mayfield Heights	35,879

CITIES

Middleburg Heights	25,173
North Olmsted	43,343
North Royalton	15,380
Olmsted Falls	9,706
Parma	116,882
Parma Heights	27,428
Pepper Pike	6,954
Richmond Heights	13,899
Rocky River	22,182
Seven Hills	15,501
Shaker Heights	33,955
Solon	14,977
South Euclid	28,214
Strongsville	30,292
University Heights	16,642
Warrensville Heights	19,441
Westlake	21,986

VILLAGES

Bentleyville	365
Bratenahl	1,681
Brooklyn Heights	1,864

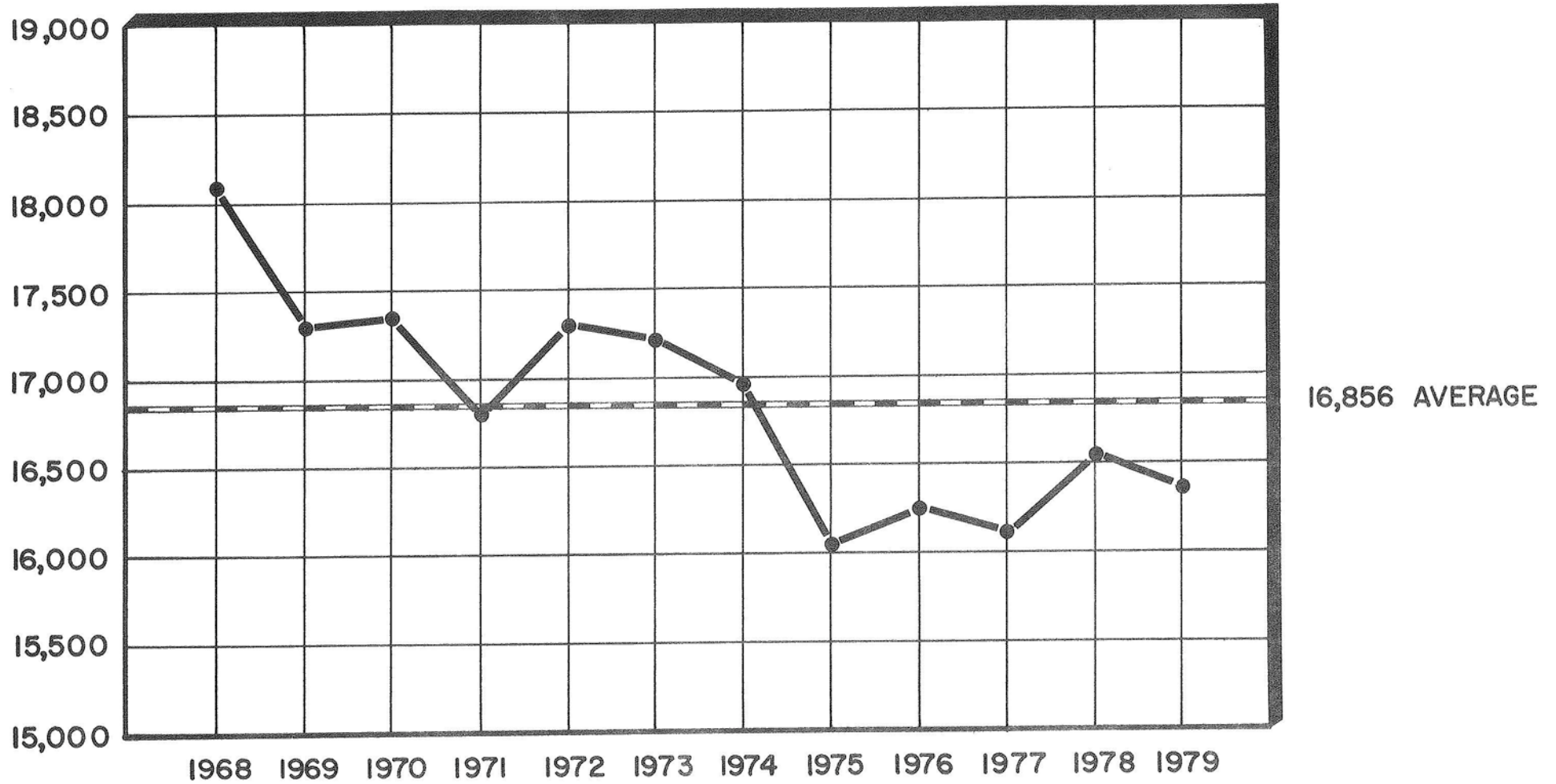
VILLAGES

Chagrin Falls	4,897
Cuyahoga Heights	787
Gates Mills	2,525
Glenwillow	678
Hunting Valley	746
Linndale	126
Mayfield	4,452
Moreland Hills	3,651
Newburgh Heights	2,967
North Randall	1,084
Oakwood	3,683
Orange	2,031
Valley View	1,446
Walton Hills	2,584
Woodmere	715

TOWNSHIPS

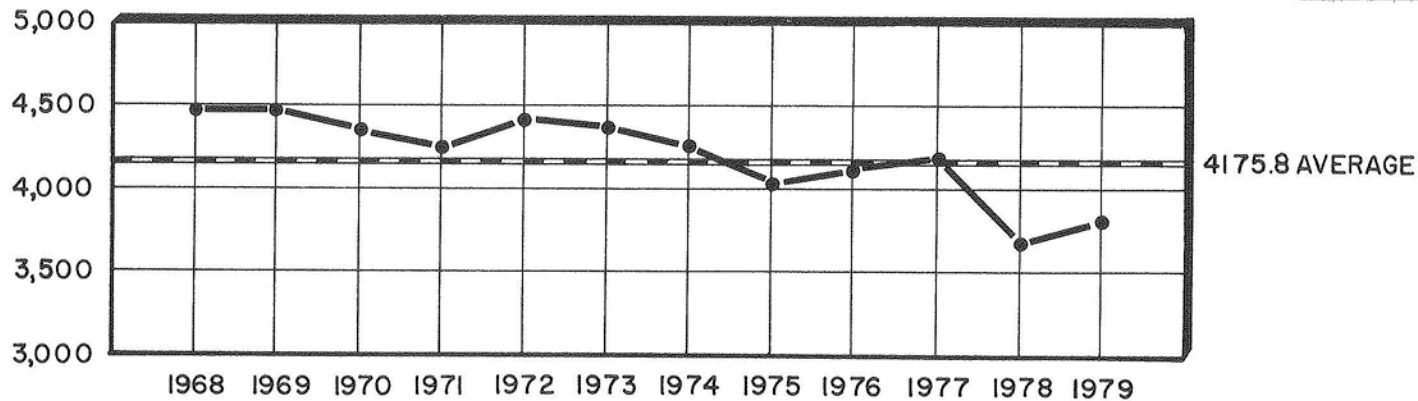
Chagrin Falls	98
Olmsted	7,645
Riveredge	583
Warrensville	2,043

TOTAL OF ALL DEATHS IN COUNTY OF CUYAHOGA
FOR A PERIOD OF TWELVE YEARS



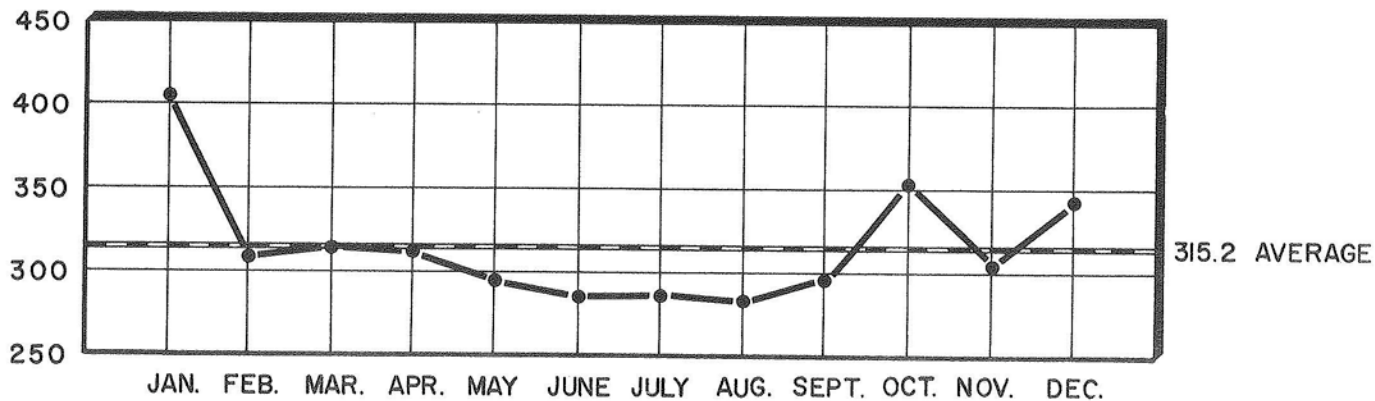
SUMMARY OF CORONER'S CASES

FOR A PERIOD OF TWELVE YEARS



1968 - 1979
TOTAL CASES
50,110

BY MONTH FOR THE YEAR 1979



1979
TOTAL CASES
3782

SUMMARY OF ALL FATALITIES BY TYPE, LOCATION WITH MISCELLANEOUS DATA

Table Number 1

TYPE OF FATALITY	COUNTY			OUT OF COUNTY	TOTAL	MISCELLANEOUS DATA	TOTAL
	CLEVELAND	OTHER CITIES	REST OF COUNTY				
ACCIDENTS IN THE HOME	131	122	3	20	276	CASES REPORTED - NOT ADMITTED	1065
ACCIDENTS WHILE AT WORK	17	10	4	1	32	AUTOPSIES**	1627
VEHICULAR ACCIDENTS*	119	97	12	33	261	AUTOPSIES (performed for other counties)	65
ACCIDENTS IN OTHER PLACES	136	75	1	10	222	UNIDENTIFIED BODIES	1
HOMICIDES	285	35	3	2	325	UNIDENTIFIED FOETUSES	1
SUICIDES	130	126	10	10	276	IDENTIFIED AND UNCLAIMED BODIES	33
VIOLENCE OF UNDETERMINED ORIGIN	14	4		1	19	DEATHS IN CUYAHOGA COUNTY	16,359
TOTAL VIOLENT DEATHS	832	469	33	77	1411		
NATURAL CAUSES	1398	945	14		2357		
NEONATAL & INTRA-UTERINE DEATH	5	2			7		
ABORTIONS					0		
UNDETERMINED CAUSES	5	2			7		
TOTAL CASES REPORTED AND ADMITTED	2240	1418	47	77	3782		

* Vehicular Accidents, Summary Tables 1,2,4,6 and 8, are tabulated by date of death reflecting fatalities received in 1979.

** Includes 131 autopsies performed at hospitals.

Rest of County includes Turnpikes, Villages and Townships.

TOTAL CASES BY MONTH AND TYPE OF FATALITY

Table Number 2

TYPE OF FATALITY	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
ACCIDENTS IN THE HOME	20	17	19	10	7	8	14	9	11	8	10	8	14	3	7	14	12	18	11	11	12	8	13	12	150	126	276
ACCIDENTS WHILE AT WORK	3		1		3		1				3		3		4		4	1	3		1		4	1	30	2	32
VEHICULAR ACCIDENTS	6	5	12	3	15	5	11	3	17	5	16	5	19	4	15	5	22	8	20	8	17	9	17	14	187	74	261
ACCIDENTS IN OTHER PLACES	9	13	12	10	19	10	7	6	9	6	7	10	9	7	3	7	10	6	12	12	12	7	7	12	116	106	222
HOMICIDE	29	5	22	6	22	10	19	2	27	4	18	4	21	2	24	1	23	1	26	9	20	6	20	4	271	54	325
SUICIDE	17	8	12	8	15	6	13	14	20	7	21	6	12	5	22	11	18	8	15	4	13	6	10	5	188	88	276
VIOLENCE OF UNDETERMINED ORIGIN	1		2	3	2				2			1					1		2	2	2		1	9	10	19	
NATURAL CAUSES	177	93	133	56	114	77	129	85	110	66	107	69	127	58	107	61	103	57	141	76	113	73	150	75	1511	846	2357
ABORTIONS																											
NEONATAL AND INTRA-UTERINE DEATH	1				1				1				1	1							1	1		5	2	7	
UNDETERMINED CAUSES									1		1				1		1	1	1		1			6	1	7	
GRAND TOTAL	263	141	213	96	198	116	194	119	198	96	183	103	206	80	183	99	193	101	229	122	191	112	222	124	2473	1309	3782

AUTOPSIES BY MONTH AND TYPE OF FATALITY

Table Number 3

TYPE OF FATALITY	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
ACCIDENTS IN THE HOME	8	8	9	2	1	4	7	5	6	2	6		8	1	5	8	7	7	4	2	5	1	6	6	72	46	118
ACCIDENTS WHILE AT WORK	2		1		2		1				2		4		4		4		3		1		3	1	27	1	28
VEHICULAR ACCIDENTS	6	4	11	3	15	4	10	4	16	5	15	5	18	3	14	5	19	8	21	7	17	8	14	12	176	68	244
ACCIDENTS IN OTHER PLACES	2	2	5	4	10	5	4	1	5	1	5	4	3	2	3	4	5	1	4	4	6	1	3	3	55	32	87
HOMICIDES	29	2	21	6	22	10	19	2	27	4	18	3	21	1	24	1	22	1	24	8	22	5	20	4	269	47	316
SUICIDES	6	6	7	5	3	2	4	6	13	2	7	1	4	1	7	4	5	4	4	1	3		4	1	67	33	100
VIOLENCE OF UNDETERMINED ORIGIN	1		2	2	2				2			1					1				2	1			9	5	14
NATURAL CAUSES	38	18	37	9	36	10	36	18	30	18	34	13	31	12	35	19	27	10	33	14	25	14	47	13	409	168	577
ABORTIONS																											
NEONATAL & INTRA-UTERINE DEATHS					1				1				1	1									1		4	1	5
UNDETERMINED CAUSES									1		1				1		1	1	1		1				6	1	7
GRAND TOTAL	92	40	93	31	92	35	81	36	101	32	88	27	90	21	93	41	90	33	94	36	82	30	98	40	1094	402	1496

Table Number 4

TYPE OF FATALITY	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL	TOTAL		
ACCIDENTS: IN THE HOME	3	1	6	3	4	2	1	1	9		10	1	14	4	6	5	1	3	2	2	5	3	10	5	7	5	7	6	12	6	8	6	14	15	31	58	150	126	276	
WHILE AT WORK											3	1	7		2		2	1	2		2		6		3			1		2								30	2	32
VEHICULAR			3	3	4	4	5	5	28	7	37	14	29	5	18	1	10	3	7	3	8	4	8	4	13	2	4	4	5	3	3	6	4	3	1	3	187	74	261	
IN OTHER PLACES	3	3	2	3	1		3	1	8	2	7	4	7		2	4		4	1	7	3	10	4	6	9	13	8	11	12	8	6	10	5	12	43	116	106	222		
HOMICIDES		1	7		2	1	3	1	24	4	58	11	40	9	27	6	26	2	20	6	14		10	2	16	4	10	3	7		2	3	1		4	1	271	54	325	
SUICIDES							1	1	15	6	32	4	29	8	18	9	12	7	11	7	7	8	14	12	10	2	9	6	8	9	6	3	7	5	9	1	188	88	276	
VIOLENCE OF UNDETERMINED ORIGIN				1		1			1	2	2	1	1			1	1		1				1			2	1		1							1	9	10	19	
NATURAL CAUSES	29	25	7	4	2	3			4	2	6	9	14	4	20	12	37	9	57	25	74	20	144	52	174	76	246	83	210	111	159	109	142	90	186	212	1511	846	2357	
ABORTIONS NEONATAL AND INTRA- UTERINE DEATHS	5	2																																				5	2	7
UNDETERMINED CAUSES							1							2						1									1						1		6	1	7	
GRAND TOTAL	40	32	25	14	13	11	14	9	89	23	155	45	141	30	93	36	93	25	104	44	118	38	203	79	229	99	291	111	254	142	189	134	178	118	244	319	2473	1309	3782	

AUTOPSIES BY AGE GROUPS AND TYPE OF FATALITY

Table Number 5

TYPE OF FATALITY	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL	TOTAL		
ACCIDENTS: IN THE HOME	2	1	2	2	1	1	1		7		6	1	10	3	4	5	1	2	1		4	1	6	5	3	3	5	4	9	1	5	2	3	5	2	10	72	46	118	
WHILE AT WORK											3		6		1		2	1	2		2		6		3			1		1								27	1	28
VEHICULAR			3	3	2	4	5	4	27	5	36	13	28	5	16	1	7	3	7	2	8	4	8	4	12	2	4	3	5	3	3	6	4	3	1	3	176	68	244	
IN OTHER PLACES				1	1		2		5	1	6	4	7		1	4		4		1	2	5	1	3	4	5	1	2	1	2	2	7	2		4	1	12	55	32	87
HOMICIDES		1	7		2	1	3	1	24	2	58	10	40	6	26	6	26	2	20	6	14		10	2	15	4	10	2	7		2	3	1		4	1	269	47	316	
SUICIDES							1		7	4	12	1	12	4	12	3	6	3	2	5		1	5	6	4		1	2	2	3	2		1	1			67	33	100	
VIOLENCE OF UNDETERMINED ORIGIN				1				1	1	2			1	1		1	1		1				1				2		1		1						9	5	14	
NATURAL CAUSES	27	22	7	2	1	2			3	1	3	7	11	4	15	12	31	9	38	18	44	7	73	21	52	17	49	13	28	8	10	9	11	7	6	9	409	168	577	
ABORTIONS NEONATAL & INTRA- UTERINE DEATHS	4	1																																				4	1	5
UNDETERMINED CAUSES							1							2						1						1			1						1		6	1	7	
GRAND TOTAL	33	25	19	9	7	8	13	5	74	14	126	36	115	22	76	29	78	20	75	31	74	15	114	39	92	31	76	25	54	17	26	23	27	18	15	35	1094	402	1496	

GEOGRAPHICAL LOCATION-ALL FATALITIES

SUMMARY

CITIES	VIOLENT DEATHS										Table Number 6					GRAND TOTAL
	ACCIDENTS					OTHER VIOLENCE										
	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	LIVE BIRTH AND FOETAL DEATH	UNDETERMINED CAUSES	TOTAL	
Cleveland	131	17	119	136	403	285	130	14	429	832	1398		5	5	1408	2240
Bay Village	2				2		3		3	5	5				6	11
Beachwood	8			4	12		4		4	16	2				2	18
Bedford			1	3	4		6		6	10	44				44	54
Bedford Heights	2	1	3		6	1	2		3	9	2				2	11
Berea			4		4		6		6	10	9				9	19
Brecksville	1		3	2	6		2		2	8	4				4	12
Broadview Heights	3	1		1	5	1	2		3	8	4				4	12
Brooklyn		1	1		2		1		1	3	8				8	11
Brook Park	2		9		11	1	3		4	15	3				3	18
Cleveland Heights	14		4	6	24	3	2		5	29	17				17	46
East Cleveland	7		1	11	19	6	4		10	29	103			1	104	133
Euclid	10	1	10	6	27	3	11		14	41	87				87	128
Fairview Park	1		2	2	5		2		2	7	6				6	13
Garfield Heights	6	1	3	2	12	1	2		3	15	83				83	98
Highland Heights			2		2					2	2				2	4
Independence				1	1		2		2	3	2				2	5
Lakewood	11		3	6	20	3	7		10	30	86				86	116
Lyndhurst	2		1		3		1		1	4	5				5	9
Maple Heights	9		2	3	14	3	6	1	10	24	19				19	43
Mayfield Heights	2	1	2	2	7		4		4	11	69				69	80
Middleburg Heights	2		1		3	1	3		4	7	66				66	73
North Olmsted	4		4	2	10	2	4		6	16	10		1		11	27
North Royalton			1		1	1			1	2	6			1	6	8
Olmsted Falls	1			3	4		1		1	5	1				1	6
Parma	14	1	12	11	38	2	11	1	14	52	142		1		143	195
Parma Heights	1			2	3	1	5		6	9	9				9	18
Pepper Pike			3		3					3						3
Richmond Heights	1		1		2		2		2	4	23				23	27
Rocky River	4		5	1	10		4	1	5	15	6				6	21
Seven Hills						1			1	1	1				1	2
Shaker Heights	9	1	2	2	14	3	7		10	24	11				11	35
Solon		1			1		5		5	6	1				1	7
South Euclid		1	3	1	5	1	1		2	7	6				6	13
Strongsville	2		10		12		3		3	15	5				5	20
University Heights	2				2		5	1	6	8	5				5	13
Warrensville Heights			2	2	4	1	2		3	7	83				83	90
Westlake	2		2	2	6		3		3	9	10				10	19
TOTAL	253	27	216	211	707	320	256	18	594	1301	2343		7	7	2357	3658

GEOGRAPHICAL LOCATION-ALL FATALITIES SUMMARY

VILLAGES AND TOWNSHIPS	VIOLENT DEATHS														GRAND TOTAL		
	ACCIDENTS					OTHER VIOLENCE											
	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	LIVE BIRTH AND FOETAL DEATH	UNDETERMINED CAUSES		TOTAL	
VILLAGES:																	
Bentleyville																	
Bratenahl			1		1					1							1
Brooklyn Heights			1		1					1	1					1	2
Chagrin Falls			1		1					1							1
Cuyahoga Heights		2	1		3					3							3
Gates Mills						1	1		2	2	1					1	3
Glenwillow																	
Hunting Valley																	
Linndale																	
Mayfield							3		3	3							3
Moreland Hills	1				1					1							1
Newburgh Heights																	
North Randall											1					1	1
Oakwood	1		1		2		3		3	5	2					2	7
Orange																	
Valley View		1			1		1		1	2	1					1	3
Walton Hills		1			1		1		1	2	1					1	3
Woodmere																	
TOTAL VILLAGES	2	4	5		11	1	9		10	21	7					7	28
TOWNSHIPS:																	
Chagrin Falls											2					2	2
Olmsted	1				1	1	1		2	3	2					2	5
River Edge																	
Warrensville			1	1	2	1			1	3	3					3	6
TOTAL TOWNSHIPS	1		1	1	3	2	1		3	6	7					7	13

Table Number 7

GEOGRAPHICAL LOCATION-ALL FATALITIES SUMMARY

	VIOLENT DEATHS														GRAND TOTAL	
	ACCIDENTS					OTHER VIOLENCE										
TOTALS	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	LIVE BIRTH AND FOETAL DEATH	UNDETERMINED CAUSES	TOTAL	
TOTAL CITIES	253	27	216	211	707	320	256	18	594	1301	2343		7	7	2356	3658
TOTAL VILLAGES	2	4	5		11	1	9		10	21	7				7	28
TOTAL TOWNSHIPS	1		1	1	3	2	1		3	6	7				7	13
TOTAL OUT OF COUNTY	20	1	33	10	64	2	10	1	13	77						77
TOTAL TURNPIKES IN COUNTY			6		6					6						6
GRAND TOTAL	276	32	261	222	791	325	276	19	620	1411	2357		7	7	2371	3782

Table Number 7 A

ACCIDENTAL FATALITIES BY MONTH

Table Number 8

MONTH	HOME ACCIDENTS						WHILE AT WORK ACCIDENTS						VEHICULAR ACCIDENTS						OTHER ACCIDENTS						TOTALS						GRAND TOTAL	
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE IN CTY.	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE IN CTY.		OUT OF COUNTY
JANUARY	18	18			1	37	2		1			3	2	5		1		3	11	11	10			1	22	33	33	1	1		5	73
FEBRUARY	15	12			2	29	1				1	9	4	1			1	15	15	7				22	40	23	1			3	67	
MARCH	7	6			2	15	1	2			3	9	8				3	20	17	10			2	29	34	26			7	67		
APRIL	11	11			1	23		1			1	6	7				1	14	6	6		1		13	23	24	1	1		2	51	
MAY	12	5			2	19					7	9			1	5	22	9	4				2	15	28	18			1	9	56	
JUNE	8	8			2	18	1	1	1		3	7	9			5	21	9	8					17	25	26	1			7	59	
JULY	7	8			2	17	2	1			3	7	13			1	2	23	12	3			1	16	28	25			1	5	59	
AUGUST	7	12			2	21	2		1		4	9	6	1			4	20	5	5				10	23	23	2			7	55	
SEPTEMBER	14	15			1	30	2	3			5	18	7			3	2	30	14	2				16	48	27			3	3	81	
OCTOBER	7	13			2	22	2	1			3	13	12				3	28	14	8			2	24	36	34			7	77		
NOVEMBER	12	7			1	20		1			1	13	10	1		1	1	26	11	7			1	19	36	25	1		1	3	66	
DECEMBER	13	7	2	1	2	25	4	1			5	19	7	2			3	31	13	5			1	19	49	20	4	1		6	80	
TOTAL	131	122	2	1	20	276	17	10	4	1	32	119	97	5	1	6	33	261	136	75	1	10	222	403	304	11	3	6	64	791		

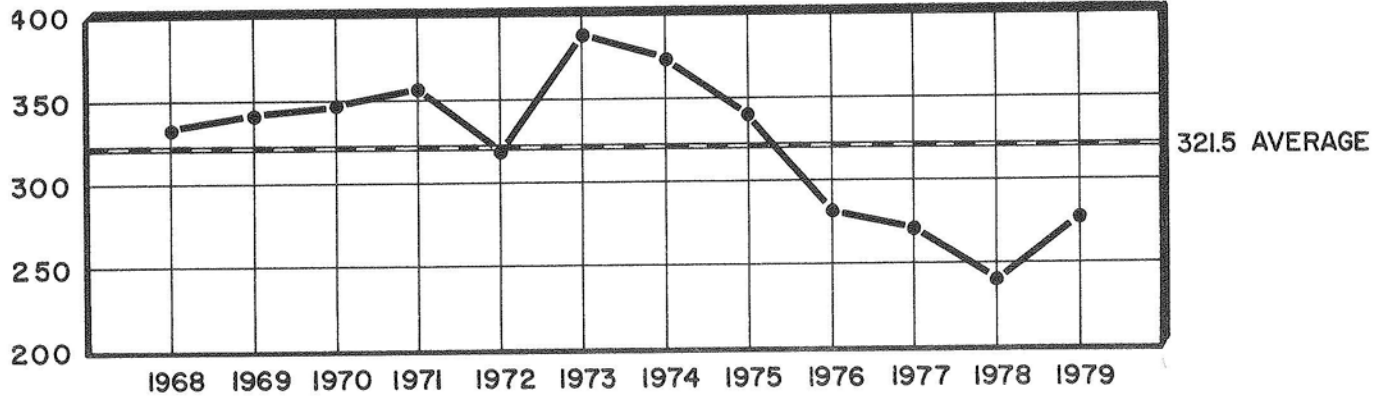
HOMICIDES, SUICIDES, VIOLENCE OF UNDETERMINED ORIGIN—FATALITIES BY MONTH

Table Number 9

MONTH	HOMICIDES						SUICIDES						VIOLENCE OF UNDETERMINED ORIGIN						TOTAL					GRAND TOTAL
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	
JANUARY	31	3				34	8	16			1	25	1					1	40	19			1	60
FEBRUARY	22	6				28	9	7	2		2	20	4	1				5	35	14	2		2	53
MARCH	28	4				32	6	14	1			21	1	1				2	35	19	1			55
APRIL	16	5				21	12	13		1	1	27							28	18		1	1	48
MAY	27	2	1		1	31	12	12	1		2	27	1	1				2	40	15	2		3	60
JUNE	19	3				22	14	13				27	1					1	34	16				50
JULY	21	2				23	12	5				17							33	7				40
AUGUST	24			1		25	17	13	2		1	33							41	13	2	1	1	58
SEPTEMBER	21	3				24	13	13				26	1					1	35	16				51
OCTOBER	31	4				35	11	6	1		1	19	2					2	44	10	1		1	56
NOVEMBER	23	1		1	1	26	10	7	1		1	19	3				1	4	36	8	1	1	3	49
DECEMBER	22	2				24	6	7	1		1	15		1				1	28	10	1		1	40
TOTAL	285	35	1	2	2	325	130	126	9	1	10	276	14	4			1	19	429	165	10	3	13	620

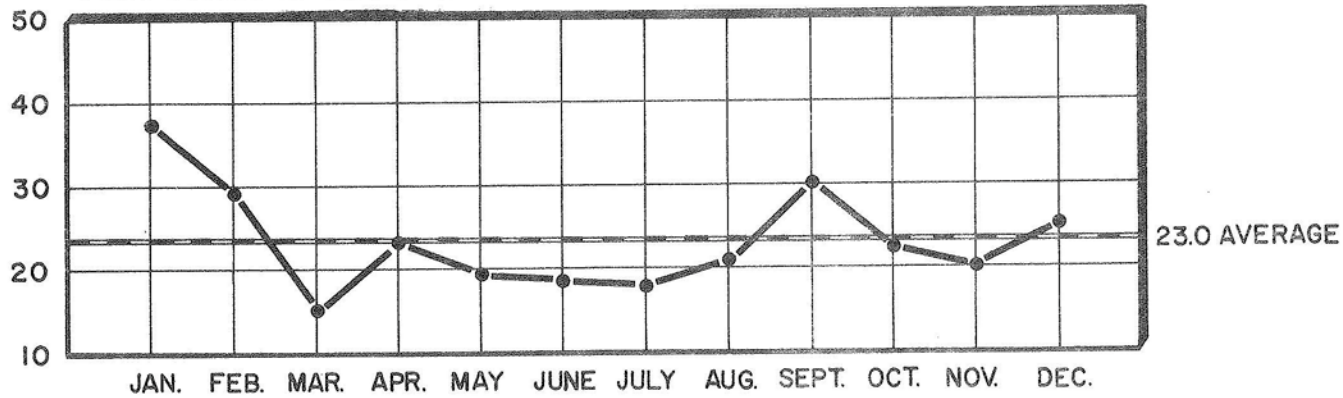
ACCIDENTS IN THE HOME

BY MONTH FOR THE YEAR 1979



		NUMBER	PERCENT
SEX	MALE	150	54
	FEMALE	126	46
RACE	WHITE	221	80
	NON-WHITE	55	20
ALCOHOL	TESTED	132	48
	POSITIVE	46	35
AUTOPSY	AUTOPSIED	118	43

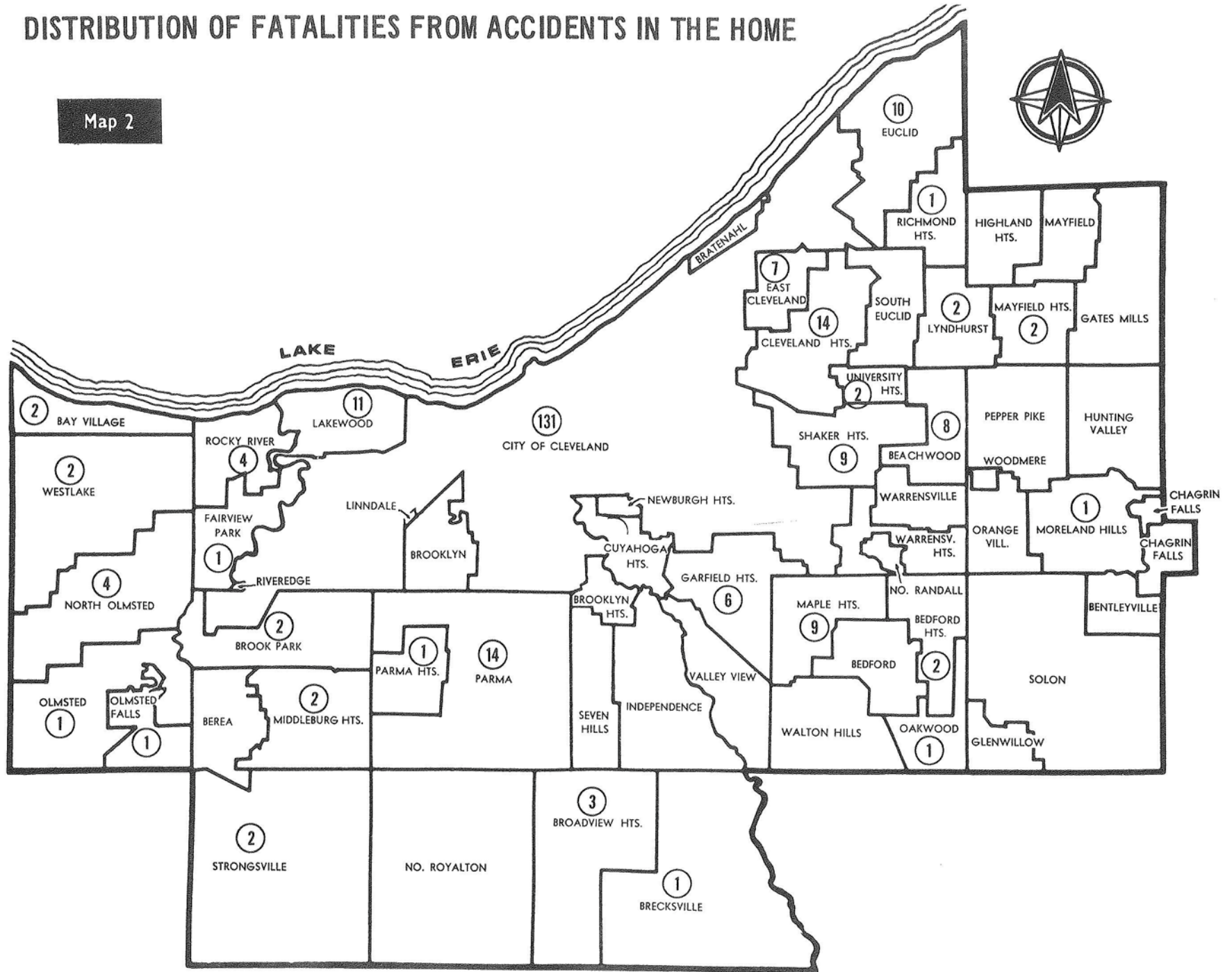
FOR A PERIOD OF TWELVE YEARS



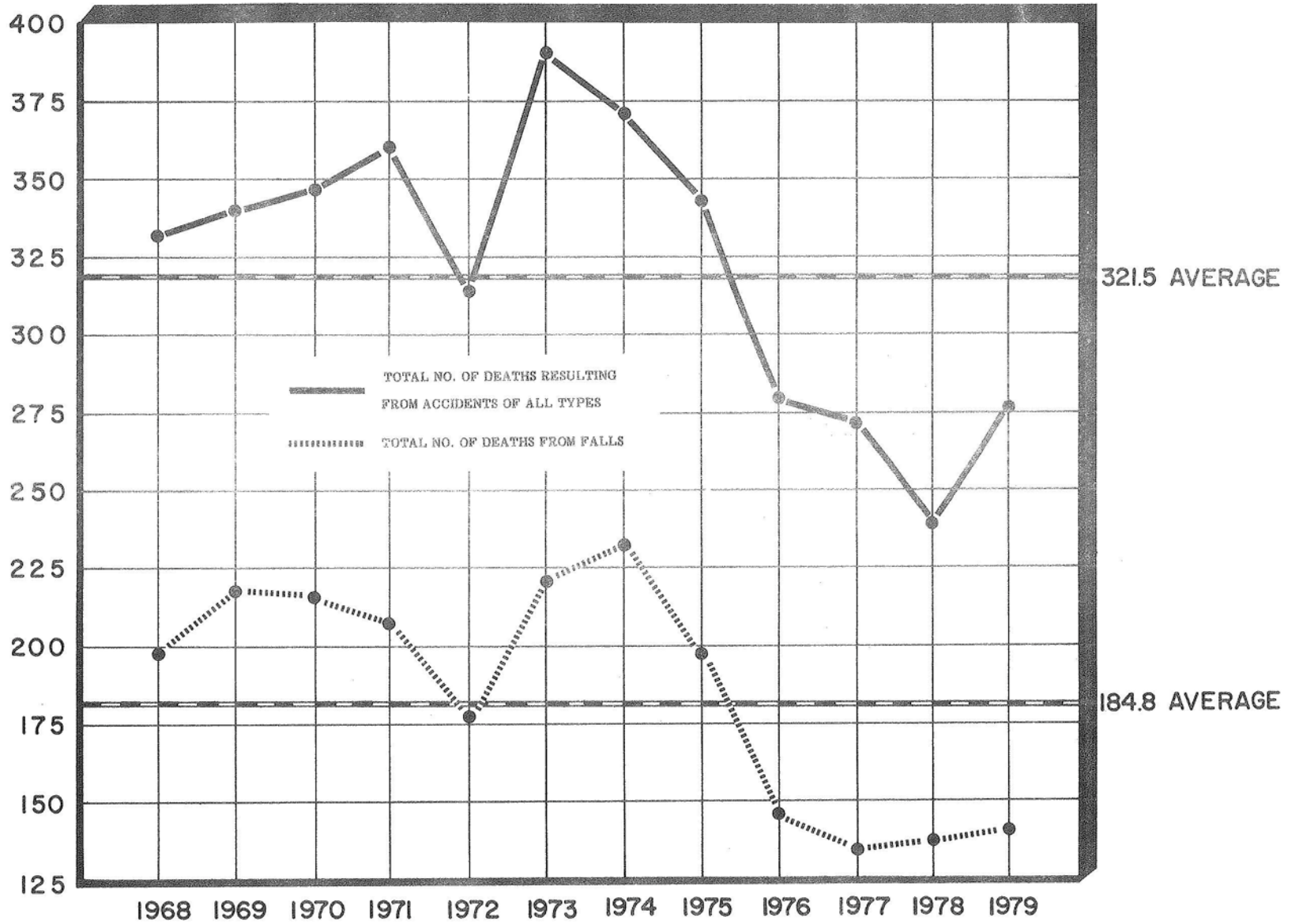
1979
TOTAL CASES
276

DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN THE HOME

Map 2



DEATHS RESULTING FROM ACCIDENTAL FALLS IN THE HOME FOR A PERIOD OF TWELVE YEARS



FATALITIES RESULTING FROM ACCIDENTS IN THE HOME MONTHLY ALCOHOL INCIDENCE

Table Number 10

MONTH	TOTAL	NOT TESTED														TESTED						STAGES															
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	37	20	17	11	7	8	10	1		8	8	4	5	3	1	1	2	12	9	8	6	4	3	1				1		1				1	1		2
FEBRUARY	29	19	10	9	6	8	4	2		7	8	6	8	1				12	2	8	1	4	1		1	1					1		1				
MARCH	15	7	8	4	3	2	4	1	1	3	3	3	2				1	4	5	3	4	1	1				1						1				
APRIL	23	14	9	5	6	8	3	1		5	5	5	5					9	4	6	3	3	1	1	1	1							1				
MAY	19	11	8	5	7	4	1	2		7	5	5	4	2			1	4	3	4	1		2					1		1							
JUNE	18	10	8	4	4	5	3	1	1	5	7	3	5	1		1	2	5	1	3	1	2				2											
JULY	17	14	3	6	1	7	1	1	1	5	3	4	1			1	2	9		6		3		1								1		1			
AUGUST	21	7	14	2	5	5	7		2	5	8	5	5		1		2	2	6		6	2						1		1							
SEPTEMBER	30	12	18	8	6	4	11		1	4	9	3	7	1			2	8	9	5	7	3	2	1				1	1	1	1						
OCTOBER	22	11	11	4	3	6	7	1	1	7	8	6	5			1	3	4	3	2	1	2	2		1			1		1				1			
NOVEMBER	20	12	8	5	7	6	1	1		5	7	3	3		1	2	3	7	1	1	1	6					2		1				1		2		
DECEMBER	25	13	12	6	7	5	5	2		6	6	5	3	1			3	7	6	5	4	2	2		1				1			1		1			
TOTAL	276	150	126	69	62	68	57	13	7	67	77	52	53	9	3	6	21	83	49	51	35	32	14	4	4	4		6	2	5	3	3	1	7	2	3	2

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

AGE-RACE-ALCOHOL INCIDENCE

Table Number 11

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Under 1 year	White	2	1	1	1				1						1	1																
	Non-White	2	2		2		1		1																							
1 - 4	White	1		1																												
	Non-White	8	6	2	5	2			5	2					1		1															
5 - 9	White	5	4	1	4	1	1	1	2		1																					
	Non-White	1		1											1		1															
10 - 14	White	2	1	1											1	1	1	1														
	Non-White																															
15 - 19	White	6	6												6	4		2					1		1							
	Non-White	3	3		1		1								2	2																
20 - 24	White	5	5												5	3		2					2									
	Non-White	6	5	1											5	1	2	1	3			1					1					
25 - 29	White	14	11	3	1	1	1			1	10	2	6	2	4					1			2		1							
	Non-White	4	3	1							3	1	1	1	2												2					
30 - 34	White	7	5	2	2	1	2			1	3	1	1	1	3					2					1							
	Non-White	4	1	3							1	3	1	1	1					2			1		1							
35 - 39	White	4	1	3							1	3	1		3					1						1			1			
	Non-White																															
40 - 44	White	4	2	2		1		1			2	1			2	1								1			1		1			
	Non-White																															
45 - 49	White	4	2	2		1		1			2	1	1		1	1								1		1						
	Non-White	4	3	1	1		1				2	1	1		1	1				1	1											
50 - 54	White	11	6	5	2	2	2	2			4	3	2	2	2	1	1	1									1					
	Non-White	4	4		1		1				3		2		1													1				
55 - 59	White	8	4	4							4	4	2	3	2	1											1	1	1			
	Non-White	4	3	1	2		2				1	1	1	1																		
60 - 64	White	12	6	6	5	2	5	1			1	1	4	1	3					1							1					
	Non-White	1	1													1				1												
65 - 69	White	16	12	4	4	2	4	2			8	2	5	1	3	1				1				1			1		1			
	Non-White	2		2		2		2																								
70 - 74	White	12	7	5	3	3	3	2			1	4	2	3	2	1								1								
	Non-White	2	1	1		1		1				1				1																
75 - 79	White	27	12	15	9	9	7	6			2	3	3	6	3	6																
	Non-White	2	2									2		1		1								1								
80-over	White	81	29	52	23	42	20	29			3	13	6	10	6	8				2		1										
	Non-White	8	2	6	1	6	1	5			1	1		1																		
TOTAL	White	221	114	107	54	66	45	45	3	1	6	20	60	41	38	30	22	11	4	3	2		5	1	3	2	2	1	4	2	2	2
	Non-White	55	36	19	13	11	7	8	6	2		1	23	8	13	5	10	3		1	2		1	1	2	1	1	3		1		
GRAND TOTAL		276	150	126	67	77	52	53	9	3	6	21	83	49	51	35	32	14	4	4	4		6	2	5	3	3	1	7	2	3	2

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE-ALCOHOL INCIDENCE

Table Number 13

MODE	TOTAL	NOT TESTED																TESTED						STAGES																	
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over					
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
ASPHYXIA:																																									
Aspiration of Foreign Object	7	2	5	1	3			2	1			1	4	1	2			2	1	1	1																				
Compression	1	1		1						1				1																											
Drowning	7	5	2	2	1	2	1	1	1	1	1			1	1			4	1	3		1	1									1					1				
Hanging	3	3				2		1										3		2		1				1															
Suffocating	3	2	1	1	1	1				1				1				1	1	1	1																				
TOTAL	21	13	8	5	5	5	3	3		4	5	1	2	3	1			2	9	3	7	2	2	1								1					1				
BURNING:																																									
Conflagration	23	11	12	7	5	2	7	2		4	3	4	1					2	7	9	5	3	2	6			1	1			1	1	1		2		1				
Incidental Fire	6	4	2	3	1	1			1	4	2	4	1			1																									
Scalding	2		2		1		1					2	2																												
TOTAL	31	15	16	10	7	3	8	2	1	8	7	8	4					3	7	9	5	3	2	6								1	1			1	1	1	2	1	
CARBON MONOXIDE:																																									
Auto Exhaust	12	10	2	4	1	5	1	1			1							1	10	1	3	1	7		1														2		
Conflagration	16	11	5	7	5	4				4	3		2	3	1	1			7	2	4	2	3			2															
Incidental Fire	2	1	1	1	1						1		1						1				1																1		
Incomplete Combustion of Natural Gas	8	5	3	5	3														5	3	5	3																			
TOTAL	38	27	11	17	10	9	1	1		4	5			3	3	1	1	1	23	6	12	6	11		1		2										3				

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE-AGE GROUPS

Table Number 15

MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL					
																																									TOTAL	
ASPHYXIA	2	1	1	1	1			1		4		1						1		1	2														2	1	1	13	8	21		
BURNING			1		1			1	1				1	1	1	1		1		1	1	1			1	1	3	1	1	1	1	1	1	3	2	3	15	16	31			
CARBON MONOXIDE			3	1	1	1					3		6	1	1	2			1		1			4		2				1		1		1	3	2	3	27	11	38		
CRUSHING					1																				1													2		2		
EXPLOSION															1		1																						2		2	
EXPOSURE																																							1		1	
FALLING	1			1								1		1								1	4	3	3	3	4	2	9	4	4	5	12	6	26	51	65	76	141			
POISONING								1		5		5	2	2	2		1	1				1	2	2		1		2	1	1	1					1			18	13	31	
SHOOTING			1			1			3		1		1								1																		7	1	8	
MISCELLANEOUS												1																												1		1
TOTAL	3	1	6	3	4	2	1	1	9		10	1	14	4	6	5	1	3	2	2	5	3	10	5	7	5	7	6	12	6	8	6	14	15	31	58	150	126	276			

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

FALLS – ALCOHOL INCIDENCE

Table Number 16

FALLS BY CODE*	TOTAL	NOT TESTED										TESTED						STAGES													
		Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
E 880 - From Stairs	28	14	14	8	9	8	7		1		1	6	5	1	4	5	1					2	1			1		2			
E 881 - From Ladder	3	2	1	2	1	1	1			1																					
E 882 - From Building	4	2	2	2		2						2		2																	
E 884 - From One Level to Another																															
Adult's Arms	1	1		1				1																							
Auto	1		1		1		1																								
Bed	8	2	6	2	5	1	4			1	1	1		1																	
Cane	2	2		2		2																									
Chair	5	1	4	1	4		2			1	2																				
Tree	1	1		1		1																									
Walker	3	2	1	1	1	1	1					1		1																	
E 885 - On Same Level	69	31	38	23	32	21	21			2	11	8	6	7	5	1	1		1	1											
E 887 - Unspecified	16	7	9	2	6	2	6					5	3	4	2	1	1		1	1											
TOTAL	141	65	76	45	59	39	43	1	1	5	15	20	17	13	14	7	3	2	2					2	1			1		2	

* International Classification of Diseases by World Health Organization: Volume 1.

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

FALLS-AGE GROUPS

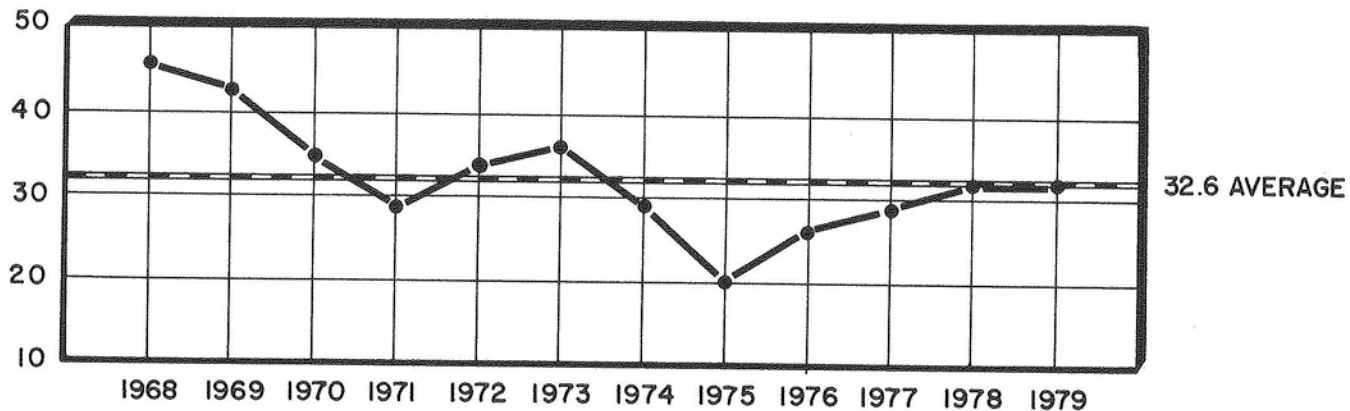
Table Number 17

FALLS BY CODE*	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND																							
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL																									
																																									TOTAL																					
E 880 - From Stairs				1									1											2	1	3				3	1	1	1	2	2	2	8	14	14	28																						
E 881 - From Ladder																																							2	1	3																					
E 882 - From Building																								1																1	2	2	4																			
E 884 - From One Level to Another Adult's Arms																																									1		1																			
Auto																																									1		1																			
Bed																																										1	4	2	6	8																
Cane																																											1		2	2																
Chair																																											1	4	1	4	5															
Tree																																												1		1																
Walker																																												1	1	2	1	3														
E 885 - On Same Level																1																													1		69															
E 887 - Unspecified																																														1	1	1	1	1	2	2	2	1	1	1	1	2	4	7	9	16
TOTAL	1			1										1	1									1	4	3	3	3	4	2	9	4	4	5	12	6	26	51	65	76	141																					

* International Classification of Diseases by World Health Organization: Volume 1.

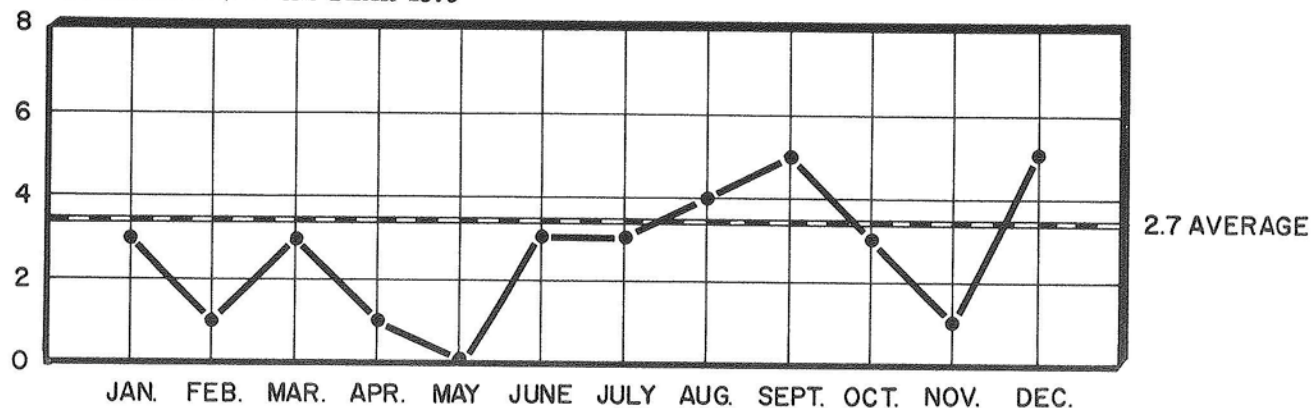
ACCIDENTS WHILE AT WORK

FOR A PERIOD OF TWELVE YEARS



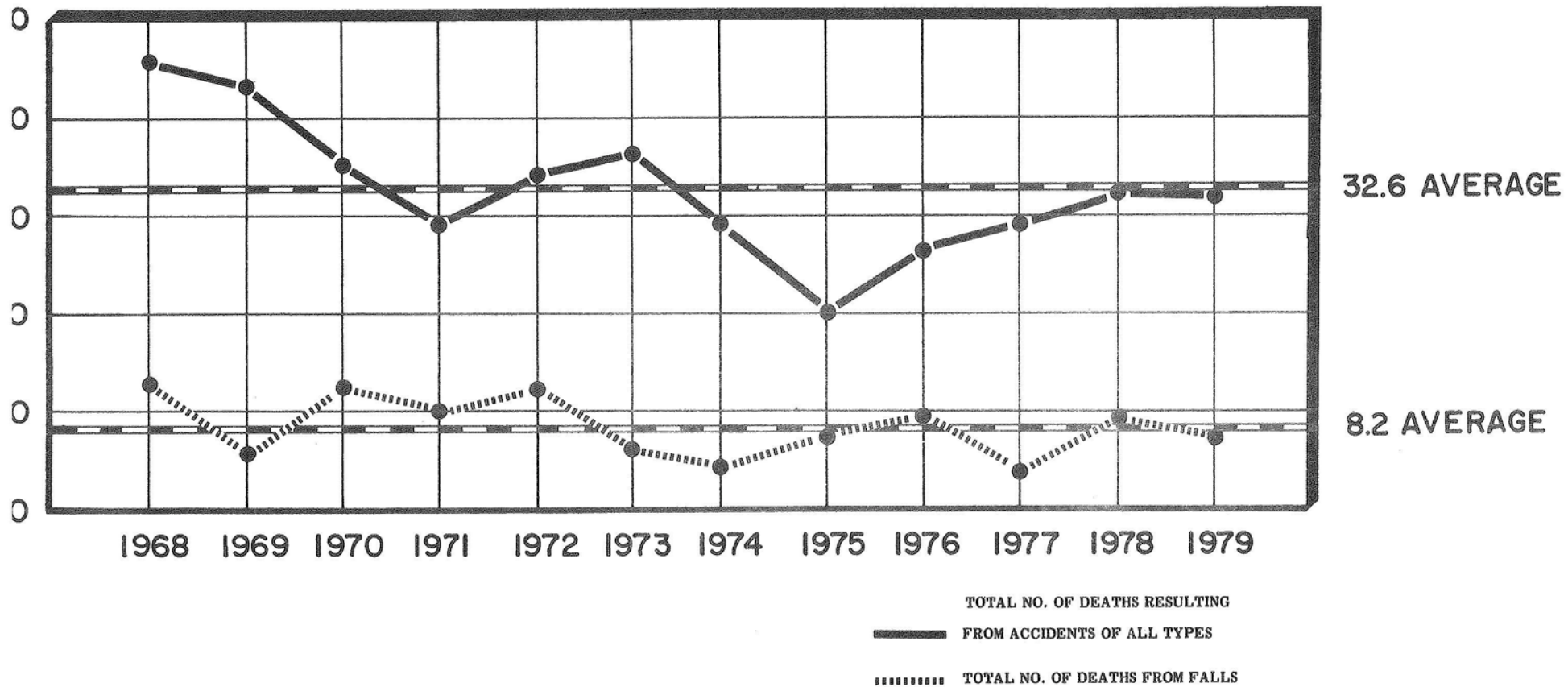
		NUMBER	PERCENT
SEX	MALE	30	94
	FEMALE	2	6
RACE	WHITE	24	75
	NON-WHITE	8	25
ALCOHOL	TESTED	25	78
	POSITIVE	5	16
AUTOPSY	AUTOPSIED	28	88

BY MONTH FOR THE YEAR 1979



1979
TOTAL CASES
32

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK FOR A PERIOD OF TWELVE YEARS



FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MONTHLY ALCOHOL INCIDENCE

Table Number 18

MONTH	TOTAL	NOT TESTED												TESTED						STAGES																	
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
JANUARY	3	3		2		1											3	2	1		1																
FEBRUARY	1	1		1													1	1																			
MARCH	3	3		1		2				1		1					2	1	1		1																
APRIL	1	1				1											1		1				1														
MAY																																					
JUNE	3	3		1		2											3	3																			
JULY	3	3		2		1											3	3																			
AUGUST	4	4		2		1		1		1		1				3	2	1		1																	
SEPTEMBER	5	4	1	1	1	3				1	1	1				1	3	3																			
OCTOBER	3	3		2		1											3	2	1									1									
NOVEMBER	1	1				1											1	1																			
DECEMBER	5	4	1	3	1	1				2	1	2	1			2	2																				
TOTAL	32	30	2	15	2	14		1		5	2	5	1		1	25	20	5	3	1		1															

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

AGE AND RACE-ALCOHOL INCIDENCE

Table Number 19

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
20 - 24	White	2	2		1		1						1		1																	
	Non-White	2	1	1		1					1		1																			
25 - 29	White	6	6		1		1						5		4		1				1											
	Non-White	1	1										1		1																	
30 - 34	White	1	1										1		1																	
	Non-White	1	1		1		1																									
35 - 39	White	1		1		1		1																								
	Non-White	2	2		1		1						1		1																	
40 - 44	White	2	2										2		2																	
	Non-White																															
45 - 49	White	2	2										2		2																	
	Non-White																															
50 - 54	White	5	5		1		1						4		3		1		1													
	Non-White	1	1										1				1		1													
55 - 59	White	3	3										3		2		1						1									
	Non-White																															
60 - 64	White																															
	Non-White																															
65 - 69	White	1	1										1		1																	
	Non-White																															
70 - 74	White	1	1										1		1																	
	Non-White	1	1										1				1		1													
TOTAL	White	24	23	1	3	1	3	1					20		17		3		1		1											
	Non-White	8	7	1	2	1	2						1		5		3		2		2											
GRAND TOTAL		32	30	2	5	2	5	1					1		25		20		5		3		1									

**FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK
MODE-AGE GROUPS**

Table Number 22

MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL						
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
	ASPHYXIA													1											2	1													4		4				
BURNING												1	1		1																							2	1	3					
CARBON MONOXIDE																																							1		1				
CRUSHING												1	2								1		1		1													6		6					
ELECTROCUTION												1	1		1									1	1														5		5				
FALLING													1				1	1	1			1									1								6	1	7				
POISONING												1																												1		1			
SHOOTING													1																											1		1			
STRUCK BY OBJECT																	1		1						1															3		3			
MISCELLANEOUS																																								1		1			
TOTAL												3	1	7		2		2	1	2		2		6	3														1	2			30	2	32

**FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK
FALLS-ALCOHOL INCIDENCE**

Table Number 23

FALLS BY CODE*	TOTAL	NOT TESTED										TESTED						STAGES																													
		Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over																	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F																
E 881 - From Ladder or Scaffold	3	3		1		1						2		2																																	
E 882 - From Building or Other Structure	2	2										2		2																																	
E 884 - From One Level to Another	1	1										1		1																																	
E 885 - On The Same Level	1		1		1		1																																								
TOTAL	7	6	1	1	1	1	1					5		5																																	

* International Classification of Diseases by World Health Organization: Volume 1.

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

FALLS – AGE GROUPS

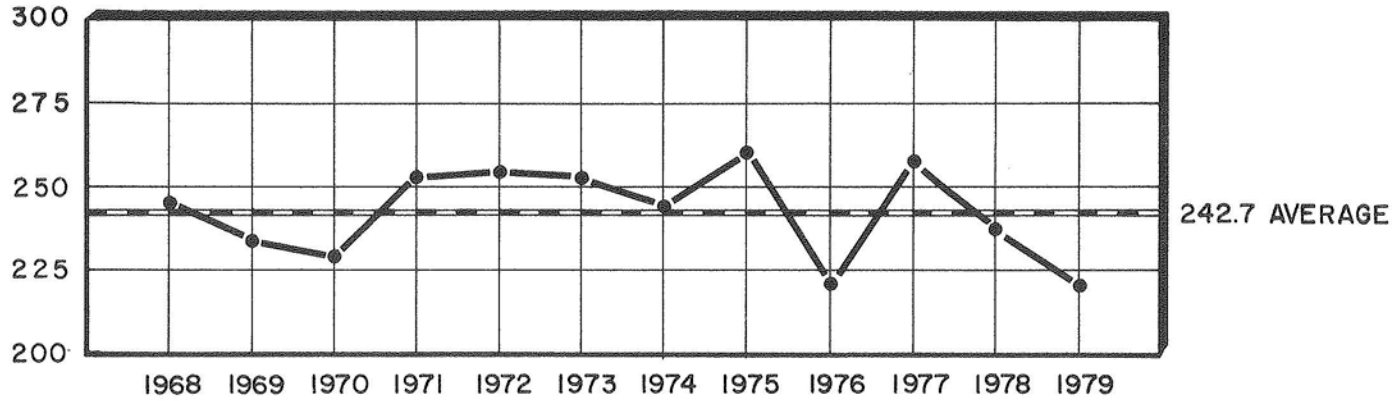
Table Number 24

FALLS BY CODE*	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL				
																																									TOTAL
E 881 - From Ladder or Scaffold																	1																					3	3		
E 882 - From Building or Other Structure														1						1																			2	2	
E 884 - From One Level to Another																																								1	1
E 885 - On the Same Level																		1																						1	1
TOTAL														1			1	1	1		1			1															6	1	7

* International Classification of Diseases by World Health Organization: Volume 1.

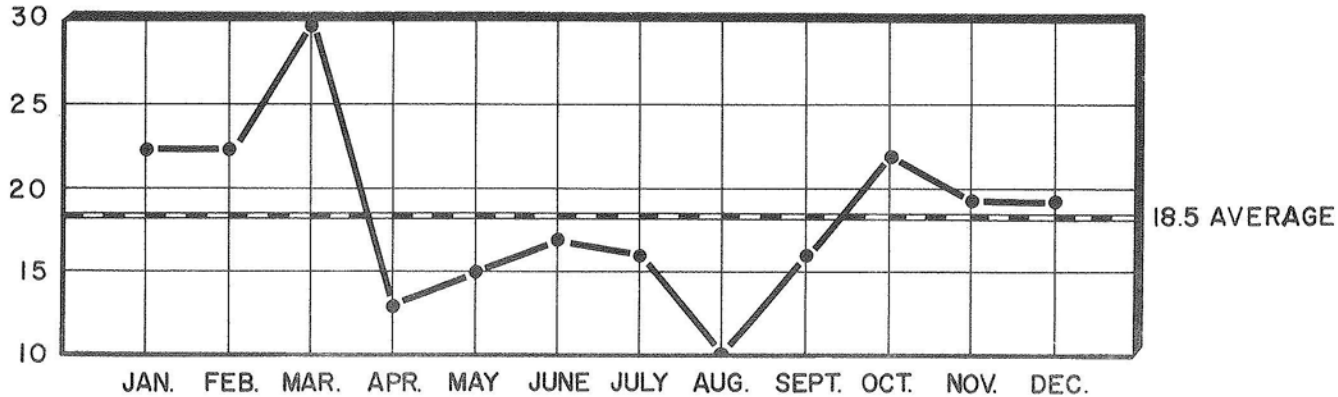
ACCIDENTS IN OTHER PLACES

FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	116	52
	FEMALE	106	48
RACE	WHITE	189	85
	NON-WHITE	33	15
ALCOHOL	TESTED	61	27
	POSITIVE	19	31
AUTOPSY	AUTOPSIED	87	39

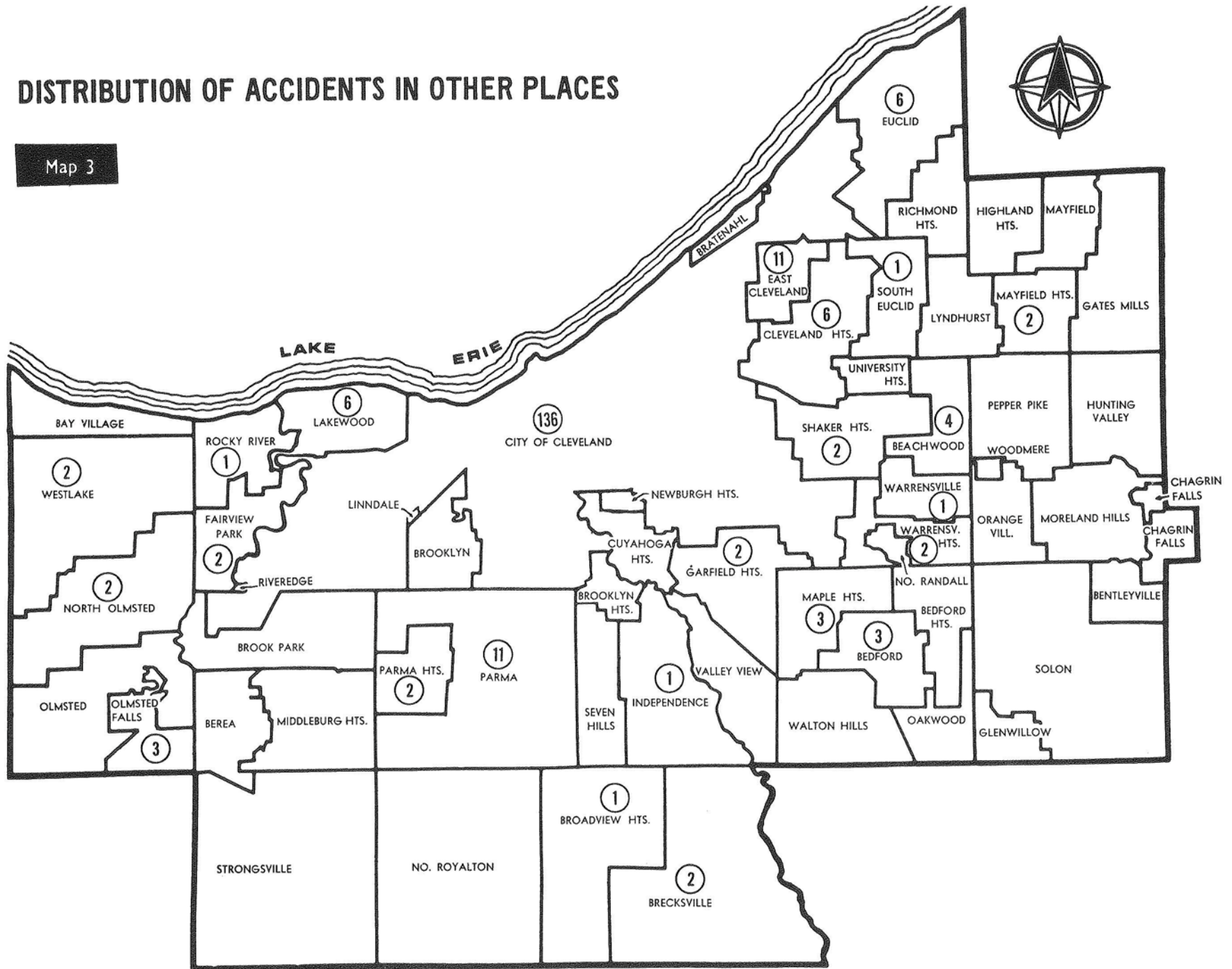
BY MONTH FOR THE YEAR 1979



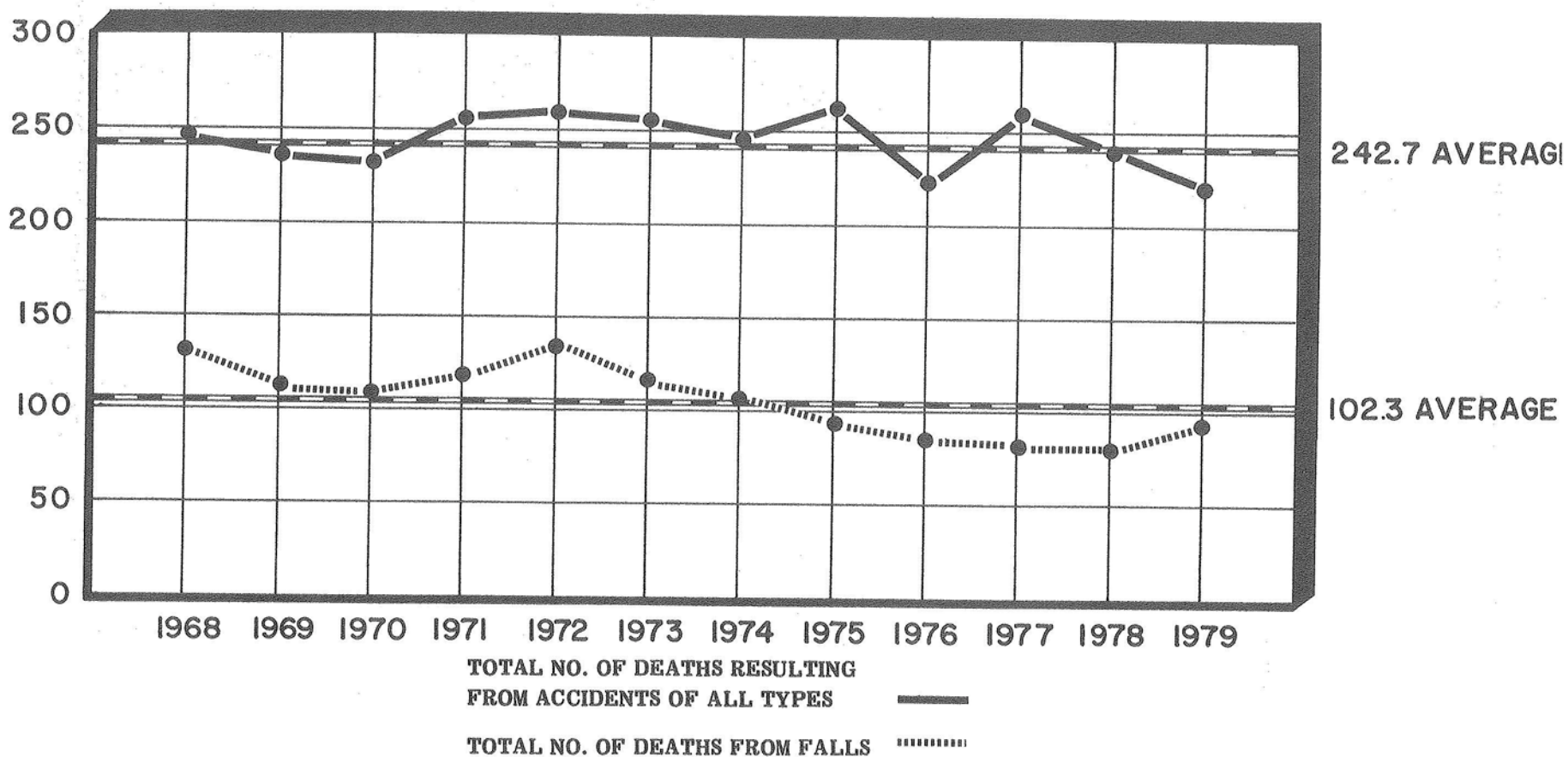
1979
TOTAL CASES
222

DISTRIBUTION OF ACCIDENTS IN OTHER PLACES

Map 3



FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES FOR A PERIOD OF TWELVE YEARS



FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MONTHLY ALCOHOL INCIDENCE

Table Number 25

MONTH	TOTAL	NOT TESTED																TESTED						STAGES													
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	22	9	13	5	6	4	6		1	5	12	5	11			1	4	1	2	1	2		1												1		
FEBRUARY	22	12	10	9	6	3	4			8	7	7	6	1		1	4	3	2	3	2			1			1										
MARCH	29	19	10	11	6	7	3	1	1	13	9	11	7			2	2	6	1	4		2	1	1	1									1			
APRIL	13	7	6	3	3	4	3			3	6	2	6			1		4		2		2		1										1			
MAY	15	9	6	5	4	2	2	2		5	5	3	3			2	2	4	1	3		1	1	1				1									
JUNE	17	7	10	4	5	3	5			4	8	1	3	2	2	1	3	3	2	1	2	2					1									1	
JULY	16	9	7	7	5	2	1		1	6	6	5	6			1		3	1	2	1	1			1												
AUGUST	10	3	7	1	4	2	3				4		3				1	3	3	3	3																
SEPTEMBER	16	10	6	10	4		2			7	5	6	2		2	1	1	3	1	1	1	2											1		1		
OCTOBER	24	12	12	11	3		8	1	1	9	9	8	5		1	1	3	3	3	2	3	1			1												
NOVEMBER	19	12	7	9	2	3	4		1	6	7	4	4			2	3	6		4		2					1									1	
DECEMBER	19	7	12	4	9	2	3	1		6	11	3	7	3	1		3	1	1	1	1																
TOTAL	222	116	106	79	57	32	44	5	5	72	89	55	63	6	6	11	20	44	17	27	15	17	2	4	1	3			1	3		2	3		2		

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

AGE-RACE-ALCOHOL INCIDENCE

Table Number 26

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year	White	5	3	2	3	2	1		1	2	1																					
	Non-White	1		1		1				1																						
1 - 4	White	4	2	2	2	2	1		1	2																						
	Non-White	1		1		1		1																								
5 - 9	White	1	1		1				1																							
	Non-White																															
10 - 14	White	4	3	1	1	1	1			1			2		2																	
	Non-White																															
15 - 19	White	10	8	2	4	1	3	1			1		4	1	3	1	1											1				
	Non-White																															
20 - 24	White	11	7	4		3		1			2	7	1	3		4	1	2		1		1	1									
	Non-White																															
25 - 29	White	4	4		1		1					3		1		2						1		1								
	Non-White	3	3									3		1		2								1		1						
30 - 34	White	2		2		2		2																								
	Non-White																															
35 - 39	White	1	1									1				1						1										
	Non-White	3	3									3		1		2		1		1												
40 - 44	White	4	3	1		1		1				3		2		1											1					
	Non-White	1	1		1						1																					
45 - 49	White	5	5		5		3				2																					
	Non-White	5	2	3	2	2	1	2			1			1		1																
50 - 54	White	9	6	3	5	2	5	1				1	1	1	1	1																
	Non-White	5	4	1		1		1					4		3		1											1				
55 - 59	White	13	6	7	5	6	2	5	1		2	1	1	1		1	1		1													
	Non-White	2		2		1		1						1		1																
60 - 64	White	19	11	8	8	8	8	6				2	3		2		1			1												
	Non-White	2	2		2		2																									
65 - 69	White	21	10	11	7	11	6	10			1	1	3		3																	
	Non-White	2	1	1		1		1					1								1								1			
70 - 74	White	12	7	5	6	4	4	3	1		1	1	1	1	1	1																
	Non-White	2	1	1	1	1	1	1																								
75 - 79	White	11	6	5	6	4	6	4					1		1																	
	Non-White	4	4		2		2						2		2																	
80-over	White	53	11	42	10	33	8	21	1		1	12	1	9	1	8		1		1												
	Non-White	2	1	1		1		1					1		1																	
TOTAL	White	189	94	95	64	80	49	55	6	5	9	20	30	15	19	13	11	2	3	1	2		1	3		1	1		1			
	Non-White	33	22	11	8	9	6	8		1	2		14	2	8	2	6		1		1						2		1			
GRAND TOTAL		222	116	106	72	89	55	63	6	6	11	20	44	17	27	15	17	2	4	1	3		1	3		2	3		2			

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE-ALCOHOL INCIDENCE

Table Number 27

MODE	TOTAL	NOT TESTED																TESTED						STAGES														
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
ASPHYXIA	17	12	5	6	2	6	3			1	3			1	1		2	11	2	5	1	6	1	4		1		1	1									
BURNING	4	2	2		1	2			1	2	1	2	1					1		1																		
CARBON MONOXIDE	3	1	2		2	1					1		1					1	1	1	1																	
ELECTROCUTION	1	1				1												1				1														1		
EXPOSURE	1		1				1											1				1		1														
FALLING	90	44	46	26	18	14	24	4	4	25	39	21	28	2		2	11	19	7	15	7	4			1			1		1		1						
POISONING	5	4	1	3	1	1				1	1	1				1	3	3	1	2				1			1											
STRUCK BY TRAIN	4	4		2		2											4	4	2	2																	2	
SHOOTING	5	4	1	2	1	2				1	1		1			1	3	3	1	2											1		1					
STRUCK BY OBJECT	3	2	1			1	1	1		2	1	2	1																									
THERAPEUTIC COMPLICATION	86	42	44	40	31	2	13			40	41	29	30	3	5	8	6	2	3	2	3																	
UNDETERMINED MODE	1		1		1						1		1																									
MISCELLANEOUS*	2		2				2											2		2																		
TOTAL	222	116	106	79	57	32	44	5	5	72	89	55	63	6	6	11	20	44	17	27	15	17	2	4	1	3		1	3		2		3		2			

* Bee Sting, Thrown From Horse

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE-AGE GROUPS

Table Number 30

MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
ASPHYXIA				1			1	2		3	2					2								1	1	2									1		1	12	5	17
BURNING							1																							1	1				1	2	2	4		
CARBON MONOXIDE										1																										2	1	2	3	
ELECTROCUTION												1																									1		1	
EXPOSURE																																				1		1	1	
FALLING						1	1		1		3				2	3							3	2	1	1	5	1	3	1	3	3	6	4	12	34	44	46	90	
POISONING										2	1	2																										4	1	5
STRUCK BY TRAIN						1	1																1				1										4		4	
SHOOTING							2					1											1							1								4	1	5
STRUCK BY OBJECT						1					1																1											2	1	3
THERAPEUTIC COMPLICATION	3	3	2	3				1	1						2			1	1	7	3	5	2	4	7	6	7	6	11	5	1	2			3	42	44	86		
UNDETERMINED MODE																																				1		1	1	
MISCELLANEOUS								1																															2	2
TOTAL	3	3	2	3	1		3	1	8	2	7	4	7			2	4		4	1	7	3	10	4	6	9	13	8	11	12	8	6	10	5	12	43	116	106	222	

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

FALLS-ALCOHOL INCIDENCE

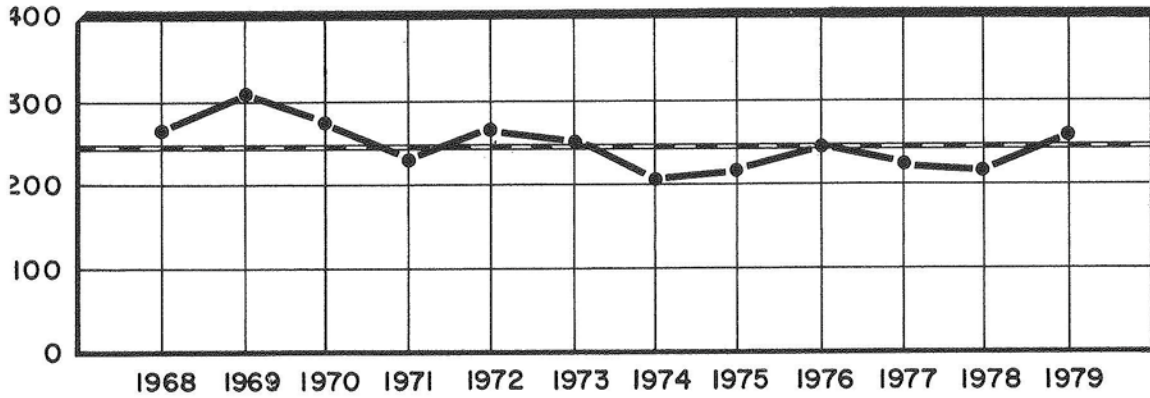
Table Number 31

FALLS BY CODE*	TOTAL	NOT TESTED										TESTED						STAGES													
		Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
E 880 - From Stairs	8	6	2	2		1		1				4	2	4	2																
E 882 - From Building or Other Structure	6	5	1									5	1	3	1	2			1								1				
E 884 - From One Level To Another																															
Bed	7	4	3	3	3	3	2				1	1		1																	
Chair	6	2	4	2	4	2	3				1																				
Cliff	3	3		1		1						2		1		1							1								
Commode	1		1		1		1																								
E 885 - On The Same Level	44	19	25	14	23	12	19	1		1	4	5	2	4	2	1													1		
E 887 - Unspecified	15	5	10	3	8	2	3			1	5	2	2	2	2																
TOTAL	90	44	46	25	39	21	28	2		2	11	19	7	15	7	4								1			1		1		

* International Classification of Diseases by World Health Organization: Volume 1.

VEHICULAR ACCIDENTS

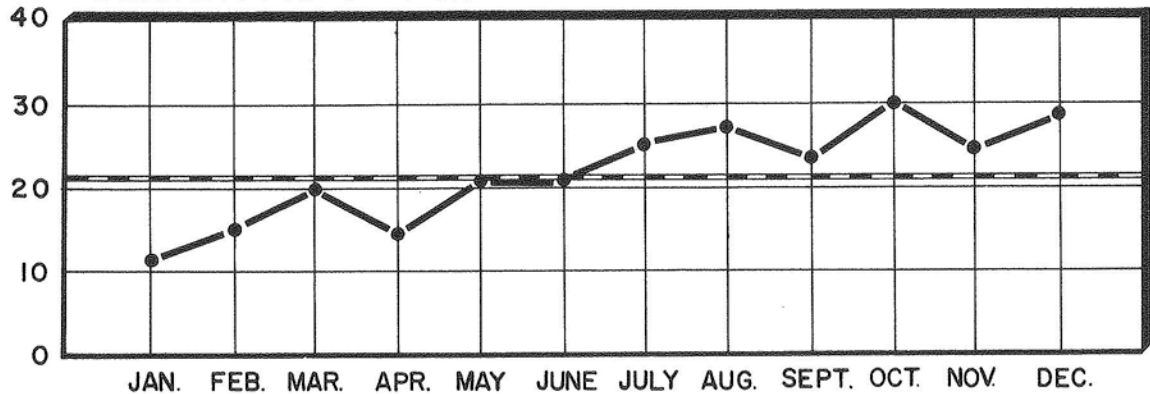
FOR A PERIOD OF TWELVE YEARS



246.5 AVERAGE

		NUMBER	PERCENT
SEX	MALE	186	72
	FEMALE	73	28
RACE	WHITE	204	79
	NON-WHITE	55	21
ALCOHOL	TESTED	189	73
	POSITIVE	94	50
AUTOPSY	AUTOPSIED	244	94

BY MONTH FOR THE YEAR 1979



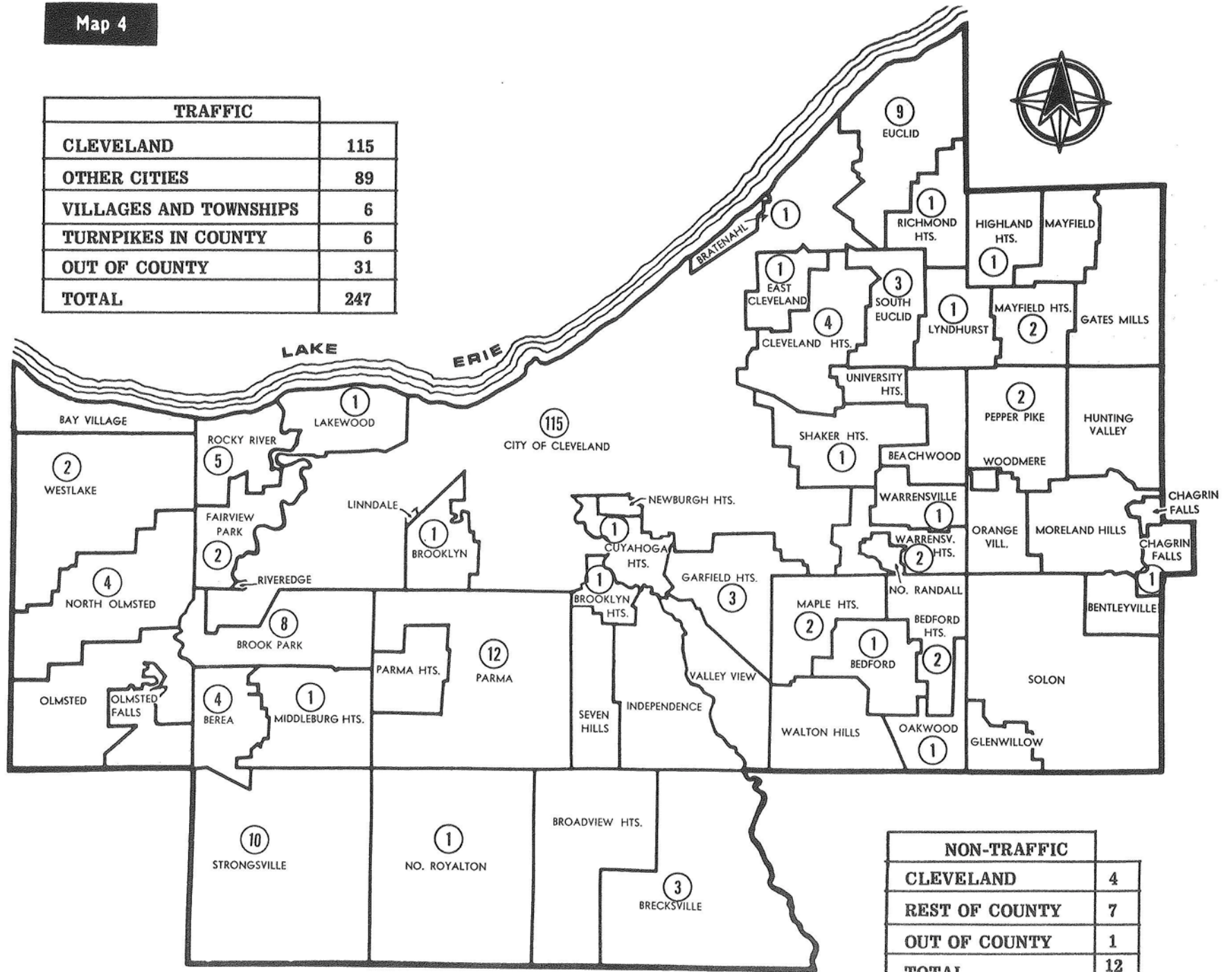
21.6 AVERAGE

1979
TOTAL CASES
259

DISTRIBUTION OF VEHICULAR FATALITIES

Map 4

TRAFFIC	
CLEVELAND	115
OTHER CITIES	89
VILLAGES AND TOWNSHIPS	6
TURNPIKES IN COUNTY	6
OUT OF COUNTY	31
TOTAL	247



NON-TRAFFIC	
CLEVELAND	4
REST OF COUNTY	7
OUT OF COUNTY	1
TOTAL	12

BLOOD ALCOHOL CONCENTRATION BY WEIGHT

APPROXIMATE PERCENT OF ALCOHOL CONCENTRATION IN BLOOD*

BODY WEIGHT IN POUNDS	100	0.038	0.075	0.113	0.150	0.188	0.225	0.263	0.300	0.338	0.375
	120	0.031	0.063	0.094	0.125	0.156	0.188	0.219	0.250	0.281	0.313
	140	0.027	0.054	0.080	0.107	0.134	0.161	0.188	0.214	0.241	0.268
	150	0.025	0.051	0.075	0.101	0.126	0.151	0.176	0.201	0.226	0.251
	160	0.023	0.047	0.070	0.094	0.117	0.141	0.164	0.188	0.211	0.234
	180	0.021	0.042	0.063	0.083	0.104	0.125	0.146	0.167	0.188	0.208
	200	0.019	0.038	0.056	0.075	0.094	0.113	0.131	0.150	0.169	0.188
	220	0.017	0.034	0.051	0.068	0.085	0.102	0.119	0.136	0.153	0.170
	240	0.016	0.031	0.047	0.063	0.078	0.094	0.109	0.125	0.141	0.156
		1	2	3	4	5	6	7	8	9	10

TOTAL NUMBER OF DRINKS**

* If these drinks were not taken within one hour deduct one drink from the total number of drinks for each hour that elapsed between the first and last drink.

** A drink is defined as one ounce of 100 proof of "hard liquor" (whiskey, vodka, gin, etc.) or twelve ounces of 4% beer or three ounces of fortified wine.

PHARMACOLOGICAL EFFECT OF ALCOHOL

SOMESTHETO-PSYCHIC AREA

AFFECTED BY 0.10-0.30% ALCOHOL

DULLED OR DISTORTED SENSIBILITIES

PSYCHOMOTOR AREA

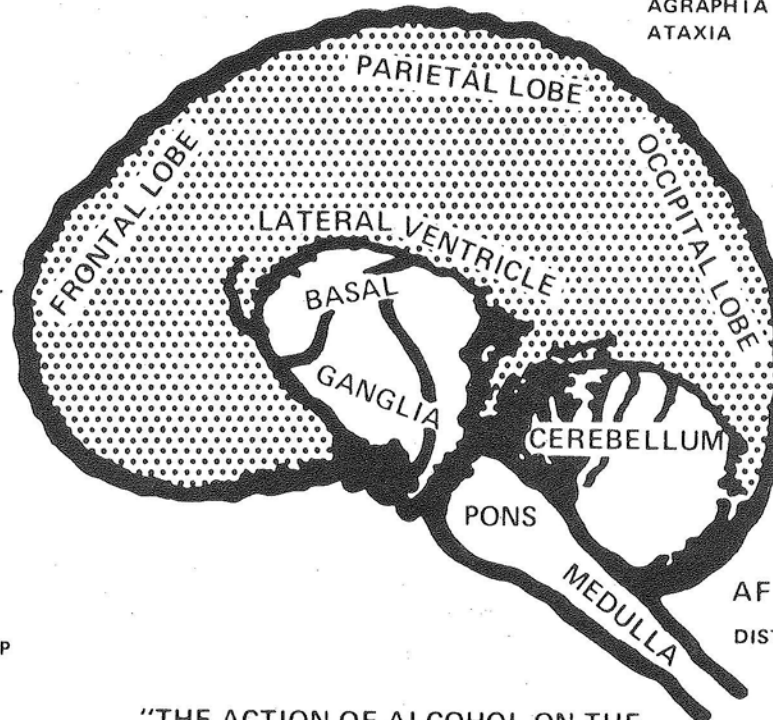
AFFECTED BY 0.10-0.20% ALCOHOL

APRAXIA TREMORS
 AGRAPHIA SLURRED SPEECH
 ATAXIA LOSS OF SKILL

FRONTAL LOBE

AFFECTED BY 0.01-0.10% ALCOHOL

REACTION IS COLORED BY
 INDIVIDUAL'S PERSONALITY
 REMOVAL OF INHIBITIONS
 LOSS OF SELF CONTROL
 WEAKNESS OF WILL POWER
 DEVELOPMENT OF EUPHORIA
 FEELING OF WELL BEING
 EXALTATION
 INCREASED CONFIDENCE
 EXPANSIVENESS
 GENEROSITY
 ALTERED JUDGEMENT
 INCREASED GOOD FELLOWSHIP
 LOQUACIOUSNESS
 DULLING OF ATTENTION



VISUO-PSYCHIC AREAS

AFFECTED BY 0.20-0.30% ALCOHOL

DISTURBANCE OF:
 COLOR PERCEPTION FORM
 DIMENSIONS MOTION
 DIPLOPIA DISTANCE

CEREBELLUM

AFFECTED BY 0.15-0.35% ALCOHOL

DISTURBANCE OF EQUILIBRIUM

"THE ACTION OF ALCOHOL ON THE
 BRAIN IS FROM FIRST TO LAST
 LIKE THAT OF A NARCOTIC DRUG"

DIENCEPHALON

AFFECTED BY 0.25-0.40% ALCOHOL

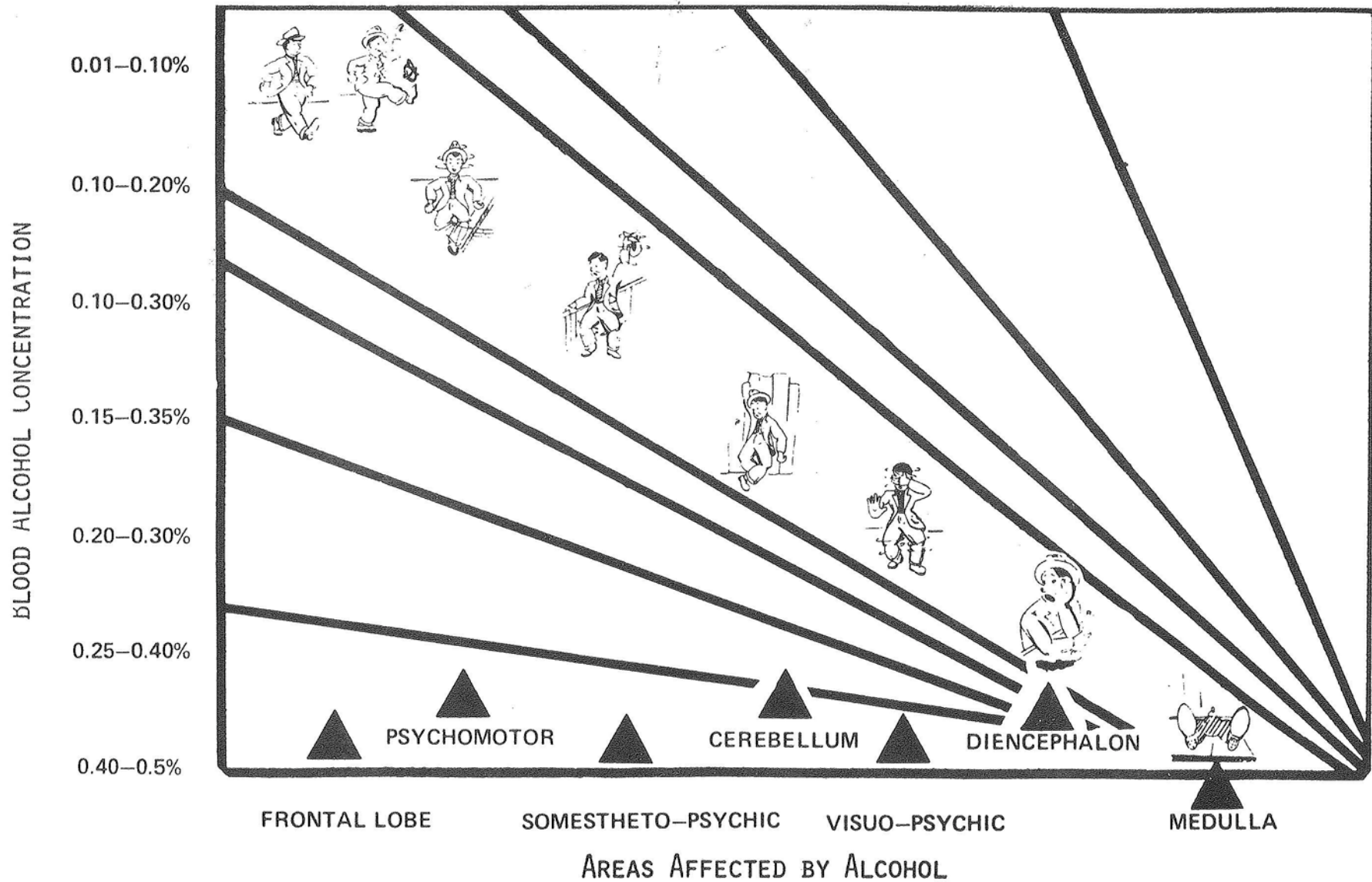
APATHY
 INERTIA
 TREMORS
 CESSATION OF AUTOMATIC MOVEMENTS
 SWEATING
 DILATION OF SURFACE CAPILLARIES
 STUPOR
 COMA

MEDULLA

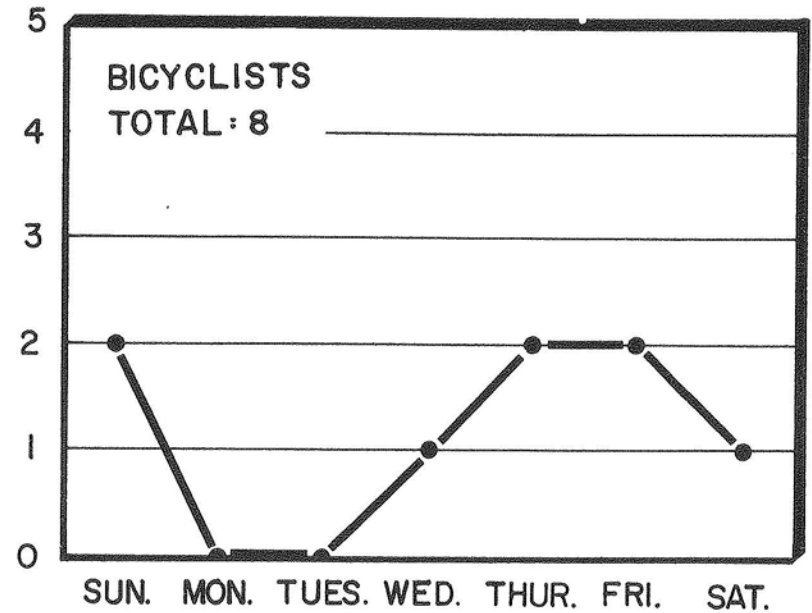
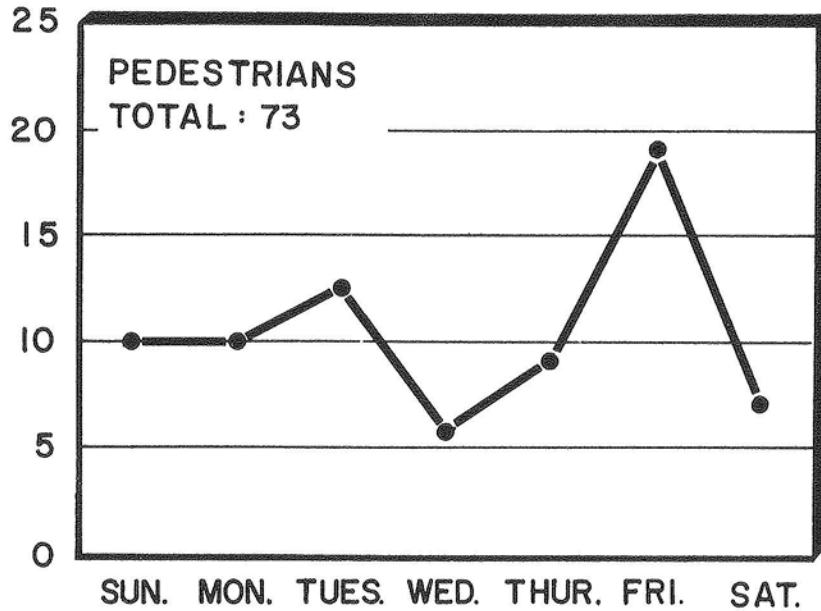
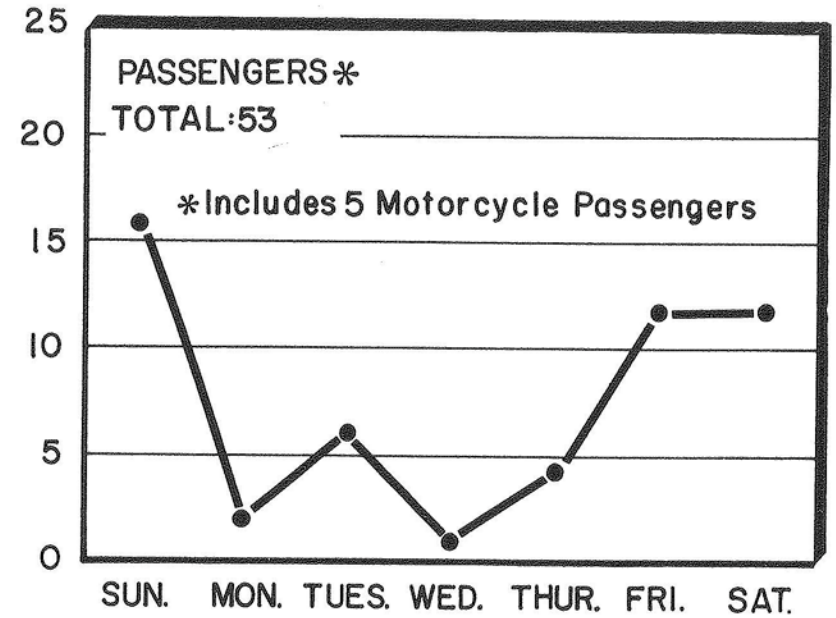
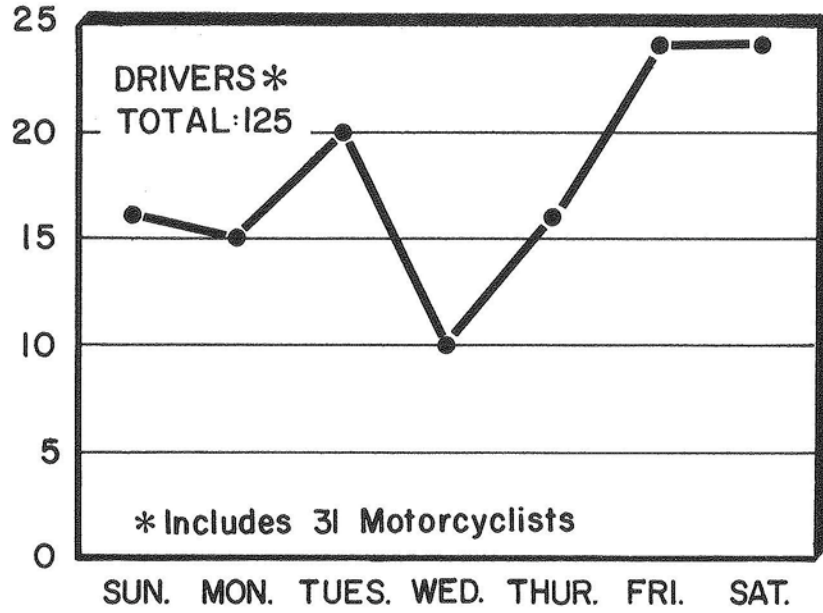
AFFECTED BY 0.40-0.50% ALCOHOL

DEPRESSION OF RESPIRATION
 PERIPHERAL COLLAPSE
 SUBNORMAL TEMPERATURE
 DEATH

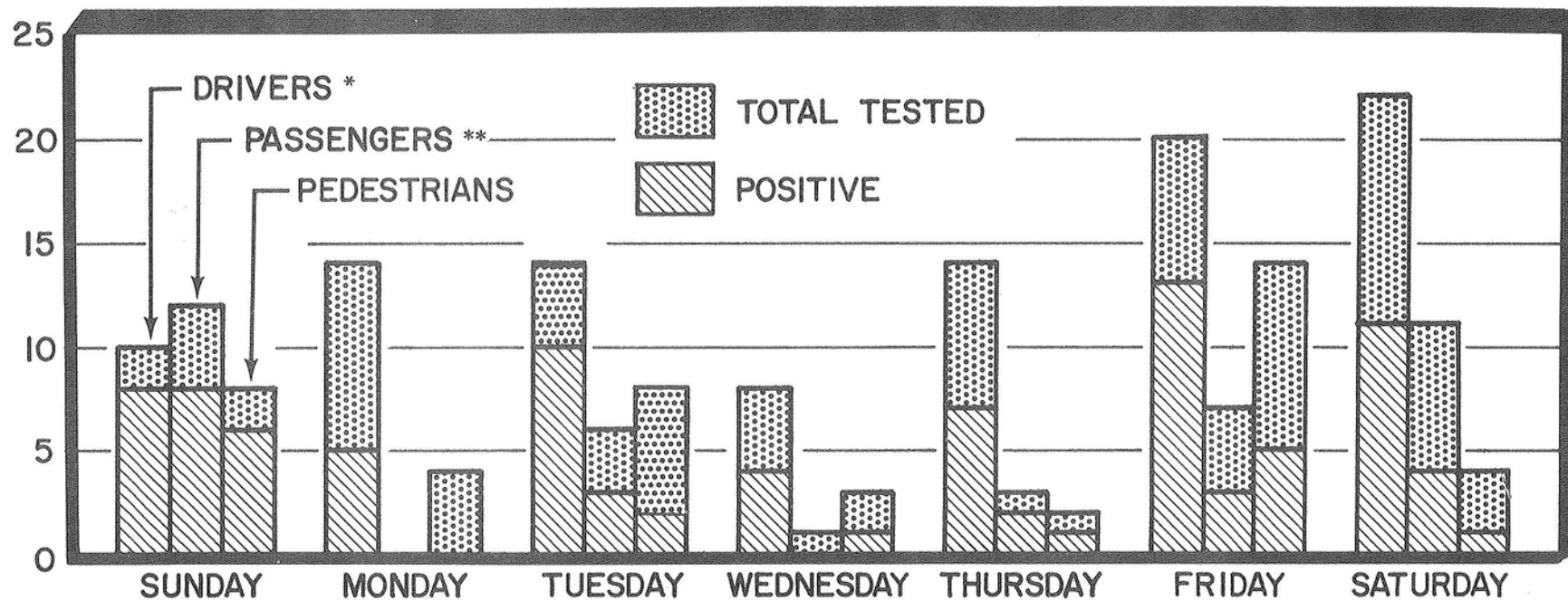
ALCOHOL EFFECTS ON BRAIN DEMONSTRATED PICTORIALLY



VEHICULAR FATALITIES DAILY INCIDENCE



VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE



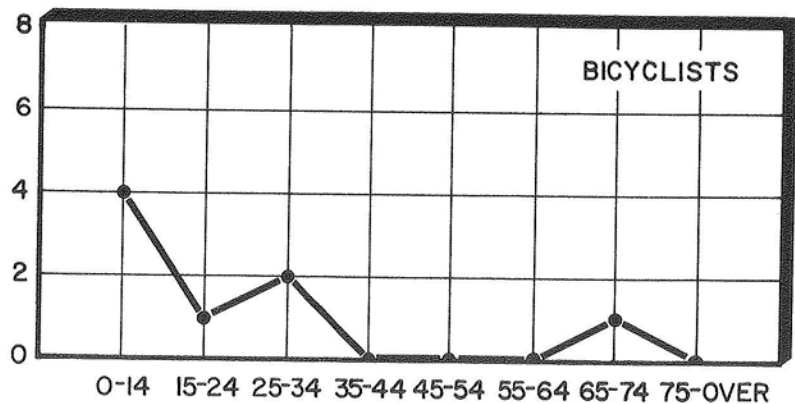
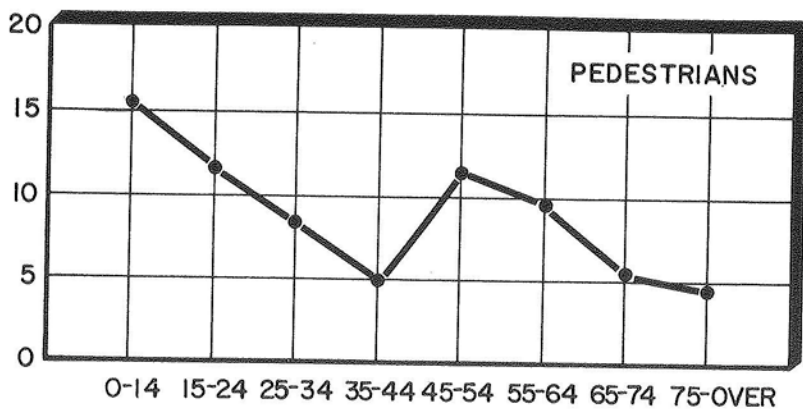
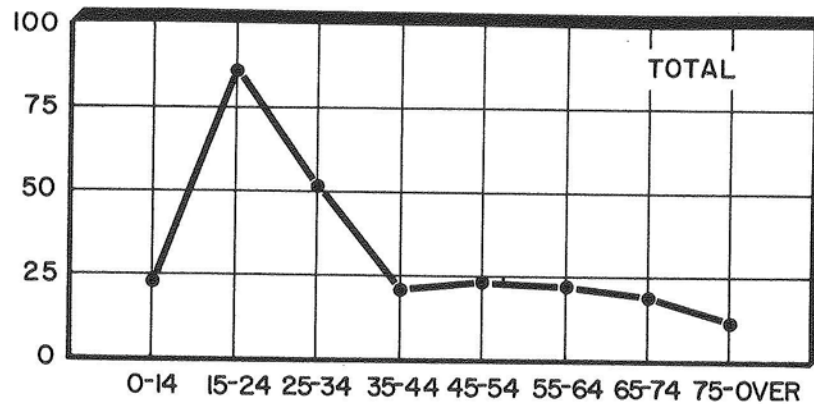
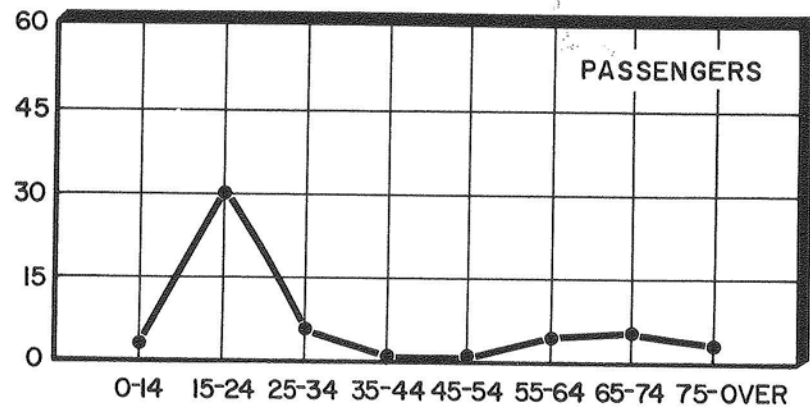
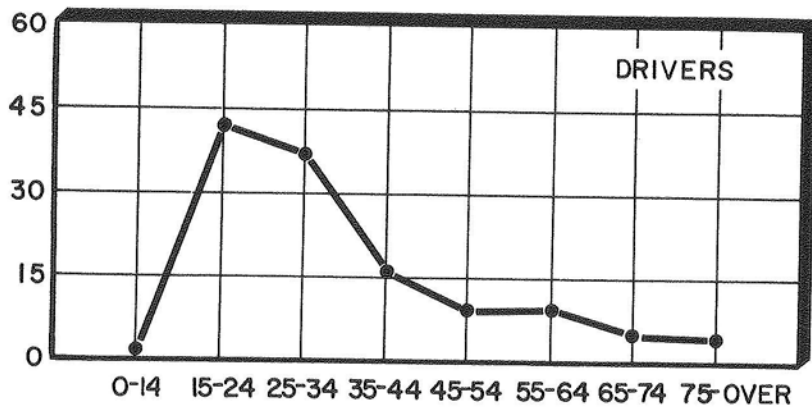
* INCLUDES 31 MOTORCYCLE DRIVERS

** INCLUDES 5 MOTORCYCLE PASSENGERS.

	TESTED	POSITIVE
DRIVERS:	102	58
PASSENGERS:	40	20
PEDESTRIANS:	44	16
TOTAL:	186	94

VEHICULAR FATALITIES

AGE GROUPS—CLASSIFICATION OF VICTIMS



VEHICULAR FATALITIES

CLASSIFICATION OF VICTIMS—ALCOHOL INCIDENCE

Table Number 33

CLASSIFICATION	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
CYCLIST	8	5	3	1	1	2	1	2	1			2	3		1	2	1		1	3	3																		
DRIVER*	125	107	18	45	2	48	13	11	3	3		19	4	15	3		4	1	88	14	36	8	52	6	2		3	1	12	1	11	2	11	1	8		5	1	
PASSENGER**	53	27	26	12	13	9	7	6	4		2	6	7	6	5		2		21	19	6	14	15	5	2	2	2		4	2	5		1				1	1	
PEDESTRIAN	73	47	26	28	17	14	8	4	1	1		18	11	10	3	7	3	1	5	29	15	17	11	12	4		2		2	1	1	1	3		2	2	2		
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

Drivers include 31 motorcyclists.

Passengers include 5 motorcycle passengers.

MONTHLY ALCOHOL INCIDENCE

Table Number 34

MONTH	TOTAL	NOT TESTED										TESTED						STAGES																						
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JANUARY	11	6	5	1	1	4	2	1	2			2		1		1			4	5	3	4	1	1					1	1										
FEBRUARY	15	11	4	8	1	2	3	1				1	1	1	1				10	3	4	3	6			1			1		3								1	
MARCH	20	16	4	8	1	6	1	2	2			3	2	2		1		2	13	2	9	1	4	1	1			2	1							1				
APRIL	14	11	3	5	1	5	2	1				2	1	1	1	1			9	2	4		5	2		1	1		1	1									2	
MAY	21	16	5	6	1	8	2	1	2	1		4	1	3	1	1			12	4	7	3	5	1		1			1	1					2			1		
JUNE	21	16	5	5	2	6	3	5				6	3	4	1	1	1	1	10	2	3	2	7				4								1		2			
JULY	25	20	5	5	2	11	3	3		1		6	4	3	1	2	2	1	14	1	6		8	1				1		3		2		1		1	1	1		
AUGUST	27	19	8	8	5	7	2	4	1			6	4	5	3	1	1		13	4	5	2	8	2		1		2	1	3	1	1		1						
SEPTEMBER	23	19	4	13	2	3		1	1	2	1	6		5			1		13	4	7	2	6	2	1	1		2		1		2	1							
OCTOBER	30	21	9	11	5	8	4	2				5	1	5		1			16	8	3	7	13	1	1		2		3	1	3		3		1					
NOVEMBER	24	15	9	6	4	8	4	1			1	1	3		2		1	1	14	6	6	4	8	2		1	1	2		1		2		1	1	1				
DECEMBER	28	16	12	10	8	5	3	1	1			3	5	1	2	1		1	3	13	7	5	5	8	2	1			1		2		2		2	1			1	
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2	

VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE

Table Number 35

DAY	TOTAL	NOT TESTED										TESTED						STAGES													
		Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
SUNDAY	44	31	13	9	4	9	1		3			22	9	3	6	19	3	1	2			5	1	5		4		2		2	
MONDAY	27	20	7	5	4	3	1	2	1		2	15	3	10	3	5								1		2		1		1	
TUESDAY	38	25	13	5	5	4	3		1	1	1	20	8	6	7	14	1	2		1		2		3		3		3	1		
WEDNESDAY	18	14	4	4	1	3		1			1	10	3	6	2	4	1					1			1			2		1	
THURSDAY	31	23	8	8	4	4	2	3		1	2	15	4	7	2	8	2			2		4	1	1	1					1	
FRIDAY	57	41	16	11	4	7	3	3	1	1		30	12	15	6	15	6			4	1	3	2	2	1	3	1	1	1	1	2
SATURDAY	44	32	12	3	3	1	2			2	1	29	9	15	7	14	2	1				3		5		3		1		1	2
TOTAL	259	186	73	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

VEHICULAR FATALITIES AGE-RACE-ALCOHOL INCIDENCE

Table Number 36

AGE	RACE	TOTAL	NOT TESTED										TESTED						STAGES													
			Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1 - 4	White	5	3	2	3	2			2	2	1																					
	Non-White	1		1		1				1																						
5 - 9	White	4	2	2	2	2			2	2																						
	Non-White	4	2	2	2	2			2		2																					
10 - 14	White	8	5	3	4	3		1	3	1	1	1	1		1																	
	Non-White	2		2		2						2																				
15 - 19	White	31	25	6	4	3	4	2			1	21	3	8	2	13	1	2		2		5		3			1			1		
	Non-White	4	3	1	1	1	1	1				2				2			1		1		1									
20 - 24	White	41	29	12	8		7			1	21	12	8	8	13	4		1		1		2	2	2		7		1		1		
	Non-White	10	8	2	1	1	1	1			7	1	4	1	3		1				1		1									
25 - 29	White	27	24	3	4		4				20	3	6	2	14	1	1		1		2	1	4		1		3		2			
	Non-White	6	4	2	1		1				3	2	1	2	2			1		1		1										
30 - 34	White	15	14	1	1		1				13	1	6	1	7					2		1		3		1						
	Non-White	4	4		1		1				3		2		1							1										
35 - 39	White	8	6	2	1		1				5	2	4	1	1	1				1										1		
	Non-White	5	4	1	1		1				3	1	1		2	1							1		1				1			
40 - 44	White	9	7	2		1		1			7	1	4	1	3									1		2						
	Non-White																															
45 - 49	White	6	3	3	1					1	2	3		1	2	2					1		1	2								
	Non-White	6	5	1	1	1	1	1			4				4				1				1						2			
50 - 54	White	8	6	2	1		1				5	2	3	1	2	1		1			1			1								
	Non-White	4	2	2							2	2	1	2	1										1			1				
55 - 59	White	13	12	1	1	1	1	1			11		6		5				1				1		1		1		1			
	Non-White	2	1	1							1	1			1	1							1				1					
60 - 64	White	5	3	2	1	1	1	1			2	1	2		1								1									
	Non-White	3	1	2							1	2		1	1	1				1						1				1		
65 - 69	White	7	4	3	2	1	2	1			2	2	1	2	1															1		
	Non-White	1	1								1				1										1							
70 - 74	White	9	3	6	1	1	1			1	2	5	2	4		1					1											
	Non-White																															
75 - 79	White	5	3	2	1	1	1	1			2	1	2	1																		
	Non-White	2	1	1	1					1				1																		
80-over	White	3	1	2	1		1				2		2																			
	Non-White	1		1		1	1																									
TOTAL	White	204	150	54	36	16	25	8	7	5	4	3	114	38	53	26	61	12	3	2	4	1	14	4	12	3	14		9		5	2
	Non-White	55	36	19	9	9	6	4	2	1	1	4	27	10	9	7	18	3	1		3		4		5		1	1	1	2	3	
GRAND TOTAL		259	186	73	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

VEHICULAR FATALITIES

TYPE OF ACCIDENT-ALCOHOL INCIDENCE

Table Number 37

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
NON-TRAFFIC:																																							
Collision	10	9	1	3		5	1	1				4	1	1	1	2		1																			1		
Non-Collision	2	2		1		1														2	2																		
TOTAL	12	11	1	4		6	1	1				4	1	1	1	2		1		7	5		2														1		
TRAFFIC:																																							
Collision	237	166	71	82	32	62	28	19	9	3	2	40	23	29	11	7	5	4	7	126	48	53	33	73	15	4	2	6	1	16	4	16	3	14	1	9	2	8	2
Non-Collision	10	9	1		1	5		3		1		1	1	1		1				8	4		4						2		1		1						
TOTAL	247	175	72	82	33	67	28	22	9	4	2	41	24	30	11	7	6	4	7	134	48	57	33	77	15	4	2	6	1	18	4	17	3	15	1	9	2	8	2
TOTALS:																																							
Non-Traffic	12	11	1	4		6	1	1				4	1	1	1	2		1		7	5		2														1		
Traffic	247	175	72	82	33	67	28	22	9	4	2	41	24	30	11	7	6	4	7	134	48	57	33	77	15	4	2	6	1	18	4	17	3	15	1	9	2	8	2
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

VEHICULAR FATALITIES TRAFFIC-COLLISION-ALCOHOL INCIDENCE PEDESTRIANS

Table Number 39 B

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																						
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
PEDESTRIAN:																																								
Auto	59	36	23	22	16	10	6	4	1			17	11	10	3	6	3	1	5	19	12	8	9	11	3			1		2	1	1		3		2	2	2		
Bus	2	2		1		1						1				1				1							1													
Motorcycle	1		1		1															1																				
Truck	10	8	2	4		3	2			1										8	2	8	2																	
TOTAL	72	46	26	27	17	14	8	4	1	1		18	11	10	3	7	3	1	5	28	15	16	11	12	4		2		2	1	1	1	3		2	2	2			

VEHICULAR FATALITIES TRAFFIC-COLLISION-ALCOHOL INCIDENCE PASSENGERS

Table Number 39 C

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																						
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
PASSENGER:																																								
Auto-Auto	16	8	8	2	3	2	3	4	1		1	3	1	3	1					5	7	3	6	2	1															
Auto-Fixed Object	25	12	13	9	7	3	4		1		1	2	2	2	1		1			10	11	1	7	9	4	2	2	2		2	1	2		1					1	
Auto-Motorcycle	4	3	1	1	1	1		1				1	1	1	1					2		1		1															1	
Auto-Truck	4	1	3		1	1			2				2		2					1	1		1	1																
Truck-Truck	1	1							1											1				1															1	
TOTAL	50	25	25	12	12	7	7	6	4	2	6	6	6	5	1	1	1	1	19	19	5	14	14	5	2	2	2		3	2	5		1				1	1		

VEHICULAR FATALITIES WHILE AT WORK TRAFFIC AND NON-TRAFFIC—MONTHLY ALCOHOL INCIDENCE

Table Number 41

MONTH	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
FEBRUARY	2	2		2																2		2																	
MARCH	1	1		1																1		1																	
JUNE	1	1						1												1																		1	
JULY	2	2		1						1										2		2																	
AUGUST	3	3		1		2														3		3																	
SEPTEMBER	2	2		1						1										2		2																	
OCTOBER	1	1				1														1		1																	
DECEMBER	1	1		1																1		1																	
TOTAL	13	13		7		3		1		2									13		12		1															1	

VEHICULAR FATALITIES WEATHER CONDITIONS—ALCOHOL INCIDENCE

Table Number 42

WEATHER	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
CLEAR	210	153	57	69	28	61	19	19	8	4	2	38	23	26	11	9	6	3	6	115	34	48	24	67	10	4	1	6		16	3	14	2	12	1	9	1	6	2
CLOUDY	1	1			1															1			1						1										
FOG	2	2		2								1		1						1			1																
RAIN	38	23	15	13	5	8	10	2				5	2	3	1			2	1	18	13	8	9	10	4		1	1	1	1		3	1	2		1	1	2	
SNOW	1	1		1																1		1																	
UNKNOWN	7	6	1	1		3		2	1			1		1						5	1	5			1					1									
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

VEHICULAR FATALITIES

ROAD CONDITIONS-ALCOHOL INCIDENCE

Table Number 43

ROAD	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
DRY	186	136	50	62	28	55	14	15	6	4	2	35	22	24	10	8	6	3	6	101	28	42	19	59	9	3	1	6		15	2	11	2	10	1	8	1	6	2
ICE	2	1	1					1	1			1		1						1		1																	
SNOW	7	6	1	1		4	1	1				3		1		1		1		3	1	1	1	2					1		1								
WET	59	39	20	22	5	13	14	4	1			5	3	4	2			1	1	34	17	16	12	18	5	1	1	1	1	2	1	5	1	5		2	1	2	
UNKNOWN	5	4	1	1		1		2	1			1		1						3	1	3			1				1										
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

VEHICULAR FATALITIES

LIGHT CONDITIONS-ALCOHOL INCIDENCE

Table Number 44

LIGHT	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
DAWN	6	4	2	2	1	1			1	1									4	2	3	2	1																
DAY	95	61	34	18	16	27	14	13	3	3	1	25	18	14	7	8	5	3	6	36	16	23	16	13			3		2		1		3		2		2		
DUSK	2	1	1	1			1					1	1			1		1																					
NIGHT WITH STREET LIGHTS	117	89	28	54	14	31	12	4	2			14	3	12	3			2		75	25	26	13	49	12	4	1	4	1	13	3	11	3	7	1	6	2	4	1
NIGHT WITHOUT STREET LIGHTS	30	24	6	10	2	12	2	2	1		1	3	2	3	1		1			21	4	5	2	16	2		1		3		5		4		2		2	1	
UNKNOWN	9	7	2	1		2		4	2			2	1	2	1					5	1	5			1				1										
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

VEHICULAR FATALITIES

CLASSIFICATION OF VICTIMS—AGE GROUPS

Table Number 45

CLASSIFICATION	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
	BICYCLIST							2	2		1			1		1																							5	3
DRIVER							1		6	1	18	5	12	2	6		8	2	5		4	2	2	1	7		2	1	2	1	1	1	2	1		1	1	76	18	94
CYCLIST DRIVER								3		10		10		6		1				1																		31		31
PASSENGER				2					11	5	2	8	3	1	1	1			1				1	3			1	2	1	1	1		2		1	1	23	25	48	
PEDESTRIAN			3	1	4	4	2	2	6		5	1	2	2	4		1	1	2	1	3	2	6	2	3	2	2	2	1	1		4	2		1	1	47	26	73	
CYCLIST PASSENGER							1	2		2																											4	1	5	
TOTAL			3	3	4	4	5	5	28	7	37	14	28	5	18	1	10	3	7	2	8	4	8	4	13	2	4	4	5	3	3	6	4	3	1	3	186	73	259	

VEHICULAR FATALITIES

MONTH AND AGE GROUPS

Table Number 46

MONTH	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
	JANUARY			1								3	1			1		2				1	1																6	5
FEBRUARY							1		3	1	2		2				1				1	1	1												1		11	4	15	
MARCH				1	1		3		2	1	3	1	1								1		2		3					1								16	4	20
APRIL				1			2		2	1	1				2						1			1						2				1				11	3	14
MAY				1		1	4	1	3	2	2		1				1		2	1	1												1					16	5	21
JUNE					1	1	1	2	1		3		2							3				1				1	1			1	2		1			16	5	21
JULY				2			3	1	2		6		2				3	1			1			2	1							1						20	5	25
AUGUST			1				2	3	1	3		4	1	3						1	1	2					1	2				1		1				19	8	27
SEPTEMBER			1						5	1	3		3		2	1	1	1	1				1	1	2						1							19	4	23
OCTOBER					1		5	1	3	3	4		2	1	1	1	2			1				2			1	1			1							21	9	30
NOVEMBER				1			5		4	1	2	3	2						1					2			1								1			15	9	24
DECEMBER				1	1		2	2	2	5	1	1		2		1						1	2		1	1	1	1				1	1					16	12	28
TOTAL			3	3	4	4	5	5	28	7	37	14	28	5	18	1	10	3	7	2	8	4	8	4	13	2	4	4	5	3	3	6	4	3	1	3	186	73	259	

AUTOPSIES-VEHICULAR FATALITIES

MONTH AND AGE GROUPS

Table Number 47

MONTH	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
	JANUARY			1								2	1				1		2			1	1							1											6	4	10	
FEBRUARY								1		2	1	3		2			1					1	1	1												1	11	3	14					
MARCH					1	1			3		2	1	2	1	1		1						1		2		2				1								15	4	19			
APRIL								2		2	1	2				2					1			1					1	1			1							10	4	14		
MAY						1		3	1	3	2	2		1			1		2	1	1				1				1	1										16	5	21		
JUNE					1	1		2	2	1		2		2						3				1				1	1		1	1		1							15	5	20	
JULY				2			3		1		6	3				1	1			1				1							2										18	3	21	
AUGUST			1				1	2		3		3	1	2								2					1	1		1		1									14	5	19	
SEPTEMBER			1				1	1	1	4	1	4		1		1	1	1	1	1	1	1	1	2	1			1		1											19	8	27	
OCTOBER					1			6		4	3	2		4		1	1	2		1				1			1			1												21	7	28
NOVEMBER				1				5		3	1	3	3	2	1				1					3				1		1												17	8	25
DECEMBER					1	1		2	1	1	6	1	1		1								1	2		1	1	1	1				1	1			2	14	12	26				
TOTAL			3	3	2	4	5	4	27	5	36	13	28	5	16	1	7	3	7	2	8	4	8	4	12	2	4	3	5	3	3	6	4	3	1	3	176	68	244					

VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL

Table Number 48

	BICYCLIST					DRIVER**					PASSENGER***					PEDESTRIAN					TOTAL									
	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE						
MAJOR INJURY																														
TO BRAIN:																														
With Fracture of Skull Only	4	1	1		1	1	29	10	8		6	5	13	4	2		3	4	16	7	5		3	1	62	22	16		13	11
With Fracture of Skull and Body Fractures							5	4			1		2	1			1		6	4	2				13	9	2		2	
Without Fracture of Skull							5	3			2								1	1					6	4			2	
Without Fracture of Skull but Body Fractures																			1	1					1	1				
TOTAL	4	1	1		1	1	39	17	8		9	5	15	5	2		4	4	24	12	8		3	1	82	35	19		17	11
TO SPINAL CORD:																														
With Fracture of Vertebra							1				1		3				2	1							4				2	2
Without Fracture of Vertebra																														
TOTAL							1				1	3					2	1							4				2	2
TO CHEST:																														
With Fracture of Thoracic Cage							6	5	1				7	2	4			1	2		2				15	7	7			1
Without Fracture of Thoracic Cage							3	1	2				1	1											4	1	3			
TOTAL							9	6	3				8	2	5			1	2	2	2				19	8	10			1
TO ABDOMEN:																														
With Fracture of Pelvis													1	1				1					1		2	1			1	
Without Fracture of Pelvis							2	1			1														2	1			1	
TOTAL							2	1			1		1	1				1					1		4	2			2	
TO EXTREMITIES:													1					1	2						2	3				3
MULTIPLE INJURIES:																														
To Chest and Abdomen							46	22	19	1	2	2	20	10	9		1		14	7	5		1	1	80	39	33	1	4	3
To Trunk and Extremities	4	1	3				21	13	7		1		3	1	2				28	15	9		4		56	30	21			5
TOTAL	4	1	3				67	35	26	1	2	3	23	11	11		1		42	22	14		1	5	136	69	54	1	4	8
MISCELLANEOUS INJURIES:							7	4	1				2	2	1				1	2			2		11	5	3		1	2
TOTAL	8	2	4		1	1	125	62	39	1	12	11	53	19	19		8	7	73	34	26		5	8	259	117	88	1	26	27

* DOA - Dead on Arrival at hospital
 ** Includes 31 motorcyclists.
 *** Includes 5 motorcycle passengers.

NOTE: "MAJOR INJURY" signifies most severe injury to which death is attributed and is not to be construed as the only injury.
 "MULTIPLE INJURY" signifies those cases in which injury to chest and abdomen or to trunk and extremities was so severe that no one injury could be assigned as the cause of death.

VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL-AGE GROUPS

PEDESTRIAN

Table Number 52

AGE	BRIAN					SPINAL CORD					CHEST					ABDOMEN					EXTREMITIES					MULTIPLE INJURIES					MISCELLANEOUS					TOTAL															
	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS										
1 - 4	3	2	1																						1		1														4	2	2								
5 - 9	3	2	1																						5	2	3														8	4	4								
10 - 14	3	3																							1		1														4	3	1								
15 - 19	4	3			1																				2	1	1														6	4	1	1							
20 - 24	2		1			1																			2	2						2		2							6	2	3								
25 - 29	2		1		1																				2	1						1									4	1	1	1							
30 - 34																									4	2	2														4	2	2								
35 - 39																									2	2															2	2									
40 - 44	1		1								1		1					1																							3		2	1							
45 - 49	2		1		1																				3	1	2															5	1	3	1						
50 - 54	1		1								1		1					1						5	4	1															8	4	3	1							
55 - 59																									5	3	1					1										5	3	1	1						
60 - 64																		1							3	2						1										4	2		2						
65 - 69	1		1																						1							1										2		1	1						
70 - 74	1	1																							3	2	1															4	3	1							
75 - 79																									2		1					1										2		1	1						
80-over	1	1																							1							1									2	1		1							
TOTAL	24	12	8		3	1					2		2				1						1		2					2						2	42	22	14		1	5	2		2	73	34	26		5	8

VEHICULAR FATALITIES
MAJOR INJURY AND SURVIVAL INTERVAL-AGE GROUPS
BICYCLIST

Table Number 53

AGE	BRAIN					MULTIPLE INJURIES					TOTAL				
	TOTAL	DOA	LESS THAN 12 HOURS 12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS 12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS 12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE
10 - 14	2		1	1		2	1	1			4	1	2	1	
15 - 19	1				1						1				1
25 - 29	1	1									1	1			
30 - 34						1		1			1		1		
70 - 74						1		1			1		1		
TOTAL	4	1	1	1	1	4	1	3			8	2	4	1	1

VEHICULAR FATALITIES

GEOGRAPHICAL LOCATION—TYPE OF ACCIDENT

CLASSIFICATION OF VICTIMS

Table Number 54

CITIES	AUTO								BUS		MOTORCYCLE				TRUCK				NON-COLLISION			TOTALS				GRAND TOTAL									
	AUTO		BICYCLE		FIXED OBJECT		GO CART		MOTORCYCLE		PEDESTRIAN		TRAIN		TRUCK		PEDESTRIAN		FIXED OBJECT		MOTORCYCLE		TRUCK		DRIVERS *		PASSENGERS**		PEDESTRIANS		BICYCLIST				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M		F	M	F	M	F	M	F		
Cleveland																																			
Driver	10	1			16	1									9										38	2							38		
Passenger	2	3			9	7			1	1					1											12	13					25			
Pedestrian											22	15				1												28	17			45			
Bicyclist			1																													1	1	2	
Motorcyclist								6								2	1								9								9		
Bedford																																			
Pedestrian											1																							1	
Bedford Heights																																			
Pedestrian																																			1
Motorcyclist								1																	2										1
Berea																																			
Driver					2						1				1											4								4	
Brecksville																																			
Driver		1													1																			1	
Bicyclist			1																							2								2	
Brooklyn																																			
Driver					1																					1								1	
Brook Park																																			
Driver					1																					1	1							2	
Passenger	1	1			1										1												2	2						4	
Pedestrian											3																							3	
Cleveland Heights																																			
Driver					2																					2								2	
Motorcyclist								1								1									2									2	
East Cleveland																																			
Driver					1																					1								1	
Euclid																																			
Driver					5																					5								5	
Passenger																																			
Pedestrian											1	1				1										1								1	
Motorcyclist																																			
Motorcyclist																																			1
Fairview Park																																			
Driver					1																					1									1
Passenger		1																																	1
Garfield Heights																																			
Driver					1																						1								1
Passenger																																			1
Motorcyclist								1																											1
Highland Heights																																			
Driver																																			1
Pedestrian																																			1
Lakewood																																			
Passenger																																			1
Pedestrian																																			1
Lyndhurst																																			
Driver		1																																	1
Maple Heights																																			
Driver																																			1
Bicycle																																			1

* Motorcycle Drivers (15).
 ** Motorcycle Passengers (4).

VEHICULAR FATALITIES

GEOGRAPHICAL LOCATION—TYPE OF ACCIDENT

CLASSIFICATION OF VICTIMS

Table Number 54 cont

CITIES	AUTO								BUS		MOTORCYCLE			TRUCK				NON-COLLISION			TOTALS				GRAND TOTAL												
	AUTO		BICYCLE		FIXED OBJECT		GO CART		MOTORCYCLE		PEDESTRIAN	TRAIN	TRUCK	PEDESTRIAN	FIXED OBJECT	MOTORCYCLE	PEDESTRIAN	TRUCK	AUTO	MOTORCYCLE	TRUCK	DRIVERS*	PASSENGERS	PEDESTRIANS		BICYCLIST											
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F								
Mayfield Heights Driver					1																							1									
Mayfield Heights Pedestrian																												1									
Middleburg Heights Motorcyclist																												1									
North Olmsted Driver	1																											1									
North Olmsted Passenger					2																							2									
North Olmsted Pedestrian																												1									
North Royalton Pedestrian																												1									
Parma Driver	4	1			1	1																						7									
Parma Pedestrian																												2									
Parma Motorcyclist																												3									
Pepper Pike Driver																												1									
Pepper Pike Pedestrian																												2									
Richmond Heights Driver																												1									
Rocky River Driver																												2									
Rocky River Passenger																												1									
Rocky River Bicyclist																												1									
Rocky River Motorcyclist																												1									
Shaker Heights Driver	1																											2									
South Euclid Passenger																												1									
South Euclid Pedestrian																												2									
Strongsville Driver																												2									
Strongsville Passenger																												2									
Strongsville Pedestrian																												2									
Strongsville Motorcyclist																												4									
Warrensville Heights Driver																												1									
Warrensville Heights Passenger																												1									
Westlake Driver																												1									
Westlake Pedestrian																												1									
TOTAL	20	9	1	1	44	18	1	15	1	32	21	2	12	3	2	8	1	1	2	1	1	7	3	2	2	1	3	2	90	13	21	19	42	25	3	2	215

* Motorcycle Drivers (9).

**VEHICULAR FATALITIES
GEOGRAPHICAL LOCATION-TYPE OF ACCIDENT
CLASSIFICATION OF VICTIMS**

Table Number 55

VILLAGES AND TOWNSHIPS	AUTO				TRUCK				N-C		TOTALS						GRAND TOTAL		
	AUTO		FIXED OBJECT		TRUCK		FIXED OBJECT		PEDESTRIAN		TRUCK		DRIVER		PASSENGER			PEDESTRIAN	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
VILLAGES:																			
Bratenahl Driver							1						1						1
Brooklyn Heights Driver			1										1						1
Chagrin Falls Driver		1											1						1
Cuyahoga Heights Driver							1						1						1
Oakwood Driver						1								1					1
TOWNSHIP:																			
Warrensville Passenger		1												1					1
TURNPIKE:																			
Driver	1						1				1		3						3
Passenger		1		1												2			2
Pedestrian									1								1		1
TOTAL	1	3	1	1		1	3		1		1		6	3		2	1		12

**VEHICULAR FATALITIES
CLASSIFICATION OF VICTIMS
GEOGRAPHICAL LOCATION—TYPE OF ACCIDENT**

Table Number 56

OUT OF COUNTY	AUTO																TRUCK				NON-COLLISION				TOTAL								GRAND TOTAL	
	AUTO		BICYCLE		BUS		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRAIN		TRUCK		BICYCLE		TRUCK		MOTORCYCLE		TRUCK		BICYCLIST		DRIVER		PASSENGER		PEDESTRIAN			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
BICYCLIST			2														1							2	1								3	
DRIVER		1			1		1	1					1			1							1			4	3						7	
PASSENGER	4	1						1							2			1										5	4				9	
PEDESTRIAN											4	1																	4	1			5	
MOTORCYCLIST									5													2				7							7	
PASSENGER ON MOTORCYCLE								1																						1				1
TOTAL	4	2	2		1		1	2	6		4	1	1			3		1	1		2		1		2	1	11	3	6	4	4	1	32	

VEHICULAR FATALITIES

HOURLY-DAILY-ALCOHOL INCIDENCE

ALL CASES

Table Number 57

HOURS OF DAY	SUNDAY						MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY						SATURDAY						TOTALS						GRAND TOTAL
	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE								
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F									
12 AM	4	3	3	2	1	1								1	1					3	1	3	1	2	3	4	3	4	3	3	3	3	3	1	16	5	14	5	10	3	21								
1 AM	6	4	4							1	1	1	1	1	3	3	2		3	2	2			1	1	1	5	1	4	1	4	19	2	15	2	13	1	21											
2 AM	4	3	3	2	2	2								1	1	1				1	1	1	1	1	1	3	1	2	1	2	1	11	2	9	2	9	2	13											
3 AM	2	1	2	1	2							1	1		2	1	1		2	2	2			5	1	4	3	3	1	3	1	14	4	12	3	9		18											
4 AM	3	2	2	2	2	2														1	1				2	2	1				6	2	5	2	3	2	8												
5 AM												2	2	2																	2	2		2		2		2											
6 AM	2	2	2	2	2	1														2	2				2	2	1	1	1	5	2	5	2	3	1	7													
7 AM	2	1	1		2	2													1	1						1	1			6	1	4		1		7													
8 AM					2	2					2	2		1	1					1	2		2		1	1			5	4	4	4				9													
9 AM										1	1									3	2				1	1	1	1	5	2	3	1	1			7													
10 AM							2	2			1	1							1	1									1	4	1	3				5													
11 AM							1	1			1	1	1	1					2	1									5	1	4	1				6													
TOTAL AM	23	5	17	5	17	3	9	2	8	2	3	5	7	4	6	2	1	8	7	4	11	3	8	1	6	19	8	16	7	8	4	20	4	18	4	11	1	95	29	78	25	51	9	124					
12 PM												1								1											2							2		2									
1 PM	1	1	1		2	2	1					1	1	1	1				1	1					2	1				7	4	5	2	1			11												
2 PM					1	1		1				1	1								1	1					2	1		2	3	2	2	1				5											
3 PM												1								2	1	1					3	3		6	4		1					6											
4 PM	1	3	1	2			2	1												1					4	2	2	1	1	9	4	4	2	2				13											
5 PM	1	3	1		2	2						3	2	2	3	2				2	1	1			2	1	2	2	13	5	9	1	5				18												
6 PM	1	1			1	1						2			1	2	1			1	3	1	1			3	1	3	1	7	8	6	3	1				15											
7 PM	1	1	1		3	2	1					1	1	1						1	3	1	1	1	1	1			10	1	5	1	4				11												
8 PM							1					1								2	2	1	1			2	1		6	3	3	1					9												
9 PM	1	1										2	1	2	1	1				2	2	2	2	1	2		1	1	6	5	4	3	2	2			11												
10 PM	1	1	1	1								6	1	5	1	4				1	1	1				4	3	2		2	1		1	11	5	9	4	6	2	16									
11 PM	1						1	1				4	4	4	1	1				3	2	3	2		2	4	3	1	1	1	1	1	1					14	4	12	4	5	2	18					
TOTAL PM	8	8	5	4	2		11	5	7	1	2	20	6	16	2	12	6	4	3	3	1	12	5	7	3	2	22	8	14	5	7	2	12	8	11	5	3	1	91	44	63	23	28	6	135				
GRAND TOTAL	31	13	22	9	19	3	20	7	15	3	5	25	13	20	8	14	1	14	4	10	3	4	1	23	8	15	4	8	2	41	16	30	12	15	6	32	12	29	9	14	2	186	73	141	48	79	15	259	

VEHICULAR FATALITIES HOURLY-DAILY-ALCOHOL INCIDENCE DRIVER

Table Number 59

HOURS OF DAY	SUNDAY						MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY						SATURDAY						TOTALS						GRAND TOTAL
	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE														
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
12 AM							1	1	1										1	1					2	2	1				2	2	2	2	2	2	2	2	1				8	2	8	2	5	2	10
1 AM	4		2		2								1	1					1	1	1										2	2	1				2	1	1				8		5		4		8
2 AM	1		1		1		2	2	2										1	1	1						1	1			1	2	2	2			6	1	6	1	6	1	7						
3 AM	1		1		1														1	1	1						2	1		1	1	2	2	2			5		4		3		5						
4 AM	2		2		2																						1	1			1	1					4		4		2		4						
5 AM													2	2	2																						2		2		2		2						
6 AM																															1	1			1	1	2		2		1		2						
7 AM	1						2	2																	1												3	1	2				4						
8 AM							1	1																							1	1					3	2	3	2			5						
9 AM													1	1																	1						2	1					3						
10 AM								1	1																												2		2				2						
11 AM							1	1																	1	1											3		3				3						
TOTAL AM	9		6		6		7	17	1	3			4	4	3	3	2		5	5	3				3	1	3	1			8	3	6	3	3	3	10	9	5				46	9	39	7	23	3	55
12 PM													1																								1						1						
1 PM																			1	1																	1	1					1						
2 PM							1	1	1																												1	1	1				1						
3 PM																									1	1	1				2	2					3	3	1				3						
4 PM	1		1																						1	1		1									2		2	1			2						
5 PM	1												1	1															1								2	1	1				3						
6 PM							1	1																	1	1			1	1							3	3					3						
7 PM							2	2	1				1	1	1																1	1					3	1	3	1	2		4						
8 PM													1												2	1	1	1			1	1					4	1	2	1			5						
9 PM													1	1	1																1	1	1	1	1	1							2	1	2	1	2	1	3
10 PM			1		1								4	3	3																						1	1	1				4	2	3	2	3	1	6
11 PM	1						1	1					1	1	1										2	1	2	1		1							5	2	3	2	3	1	7						
TOTAL PM	3		1	1	1		4	14	1	2			8	1	6	6			1	1					6	2	5	2	1	1	4	2	3	2	2	1	4	2	4	1			30	9	24	7	11	3	39
GRAND TOTAL	12		1	7	1	6	11	2	11	2	5		12	5	9	3	8		6	6		3			9	3	8	2	2	1	12	5	9	5	5	4	14	2	13	1	5	1	76	18	63	14	34	6	94

VEHICULAR FATALITIES

HOURLY-DAILY-ALCOHOL INCIDENCE

DRIVER-MOTORCYCLIST

Table Number 59-A

HOURS OF DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL			
	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	
12 AM	2		1		1									1		1		1						3	2	2	3	
1 AM										1		1		1		1				1		1		3	3	3	3	
2 AM																												
3 AM										1				1		1		2		2		2		1		1	5	
4 AM																				1		1		1		1	1	
5 AM																												
6 AM																												
7 AM	1		1		1																			1		1	1	
8 AM																												
9 AM																				1		1		1		1	1	
10 AM																												
11 AM																												
TOTAL AM	3		2		2						2		1		1		3		3		2		2		2		2	14
12 PM																												
1 PM					1		1										1		1						2		2	2
2 PM																												
3 PM								1																1			1	
4 PM																				1		1		1		1	1	
5 PM							1		1	1				1		1		1		1		1		1		1	3	
6 PM											1									1		1		1		2	2	
7 PM				1													1								2		2	
8 PM																												
9 PM																												
10 PM																2		2		1					2		2	2
11 PM								1		1		1		1					1		1		1		4		4	4
TOTAL PM					2		1		3		2		2		2		1		1		1		1		4		4	17
GRAND TOTAL	3		2		2		1		3		2		2		4		2		1		4		6		4		8	31

VEHICULAR FATALITIES

HOURLY-DAILY-ALCOHOL INCIDENCE

PEDESTRIAN

Table Number 61

HOURS OF DAY	SUNDAY						MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY						SATURDAY						TOTALS						GRAND TOTAL	
	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE															
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
12 AM	1		1		1																										1	1	1	1	1	1	1						3	1	3	1	2	1	4	
1 AM													1	1	1	1	1								2	1	1										1	1	1				4	1	3	1	2	1	5	
2 AM	2		2		2																										1	1	1				1						4	3	3				4	
3 AM	1	1	1	1	1																										1	1					1	1					2	2	2	2	1		4	
4 AM																																																		
5 AM																																																		
6 AM																																																		
7 AM																			1																								1						1	
8 AM							1	1																							1	2		2			2	2	1	2			4							
9 AM																															2	2					2	2					2							
10 AM								1	1																1																		2	2	1				2	
11 AM													1	1	1	1																					1	1	1	1			2	2	1	1			2	
TOTAL AM	4	1	4	1	4		1	1	1	1			1	2	1	2	1	1	1							3	1	1	1			6	3	5	3	2	1	3	1	2	1	1		19	9	15	8	8	2	28
12 PM																			1																								1						1	
1 PM	1		1		1		1	2					1	1	1	1															1						4	3	2	1	1		7							
2 PM													1	1																	1	1					2	1					4							
3 PM																			1																								1						1	
4 PM																			1												1						4	1					5							
5 PM		1																	1						1	1					1						5	1	3				6							
6 PM																									2						2						1	1					5							
7 PM	1		1		1																										2	1	1	1			4	2		2			4							
8 PM																															1						1						1							
9 PM	1												1	1	1																1	1	1				3	2	1	1			5							
10 PM	1		1																						1	1					1	1	1	1			4	4		1			4							
11 PM													1	1	1										1	1					2	2					4	4		1			4							
TOTAL PM	4	1	3		2		5	3	2				5	4	4	1	1		2	3	1	2			1	4	1	1			7	3	3	3	1	1	1	2	1				28	17	14	7	4	2	45	
GRAND TOTAL	8	2	7	1	6		6	4	3	1			6	6	5	3	1	1	3	3	2	2			1	7	2	2			13	6	8	6	3	2	4	3	2	2	1		47	26	29	15	12	4	73	

VEHICULAR FATALITIES

HOURLY AND DAILY INCIDENCE ARRANGED ACCORDING TO DRIVER, PASSENGER, PEDESTRIAN

Table Number 62

HOURS OF DAY	SUNDAY						MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY						SATURDAY						TOTALS						GRAND TOTAL		
	DRIVER a. b.		PASSENGER		PEDESTRIAN		DRIVER a.		PASSENGER		PEDESTRIAN		DRIVER a.		PASSENGER		PEDESTRIAN		DRIVER a. b.		PASSENGER c.		PEDESTRIAN		DRIVER a. b.		PASSENGER c.		PEDESTRIAN		DRIVER a. b.		PASSENGER c.		PEDESTRIAN																
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F															
12 AM	2		1		1		1		1								1								3		1				2	2		1	1	1	2			1	11	2	2	2	3	1	21				
1 AM	4		2							1			1	2			1		1			2				1			3	1	1	1			11		4	1	4	1	21										
2 AM	1		1		2		2									1									1			1	2		1	1		6	1	1	1	4		13											
3 AM	1				1	1							1	2					1	1				1	1		2	1			1	10		2	2	2	2	2	18												
4 AM	2		1	2																				1				2					5		1	2			8												
5 AM										2																						2							2												
6 AM			2	2																				2					1				3		2	2			7												
7 AM	2						2												1			1							1				4	1	1		1		7												
8 AM							1				1		2				1												1	2	1			3	2			2	2	9											
9 AM										1	1														1			2	1		1		3	1		1	2		7												
10 AM							1				1													1		1							2	1				2	5												
11 AM							1						1	1					1	1					1							3		1		1	1	6													
TOTAL AM	12		7	4	4	1	7	1	1		1	1	4	4		1	1	2	7			1		6	1	2	1	3	1	11	3	2	2	6	3	14	3	3	3	1	6	9	15	11	19	9	124				
12 PM												1																												1			1	2							
1 PM					1		1				1	2				1	1				1				1								3			1	4	3		11											
2 PM							1						1															1										2	1			1	3	5							
3 PM											1									1			1							2	1			4		1					1	6									
4 PM	1			3							2	1									1		1		2		1		1				3		2	3	4	1	13												
5 PM	1			2		1				2	1		1		1		2			1				1		1		1	1	1			6	2	2	2	5	1	18												
6 PM	1					1							2	1									2		1		2		1	3		1		7		3			5	15											
7 PM				1		3					1									1					1	1		2					6	1			4		11												
8 PM								1			1														2	2							4	2	1	1	1			9											
9 PM		1			1						1			1	1												1	1	1				2	2	1	1	3	2		11											
10 PM		1			1						4	2	1														2	2					6	2	4	2	1	1		16											
11 PM	1						1				2	1		1											2	1		1					9	2	1	2	4		18												
TOTAL PM	4	2		5	4	1	6	1		1	5	3	11	1	4	1	5	4	4					1	2	3	8	3	1	4	1	9	3	6	2	7	3	9	2	2	4	1	2	5	12	12	15	28	17	135	
GRAND TOTAL	16	2	7	9	8	2	13	2	1	1	6	4	15	5	4	2	6	6	11					1	3	3	14	4	2	2	7	2	20	6	8	4	13	6	23	2	5	7	4	3	112	21	27	26	47	26	259

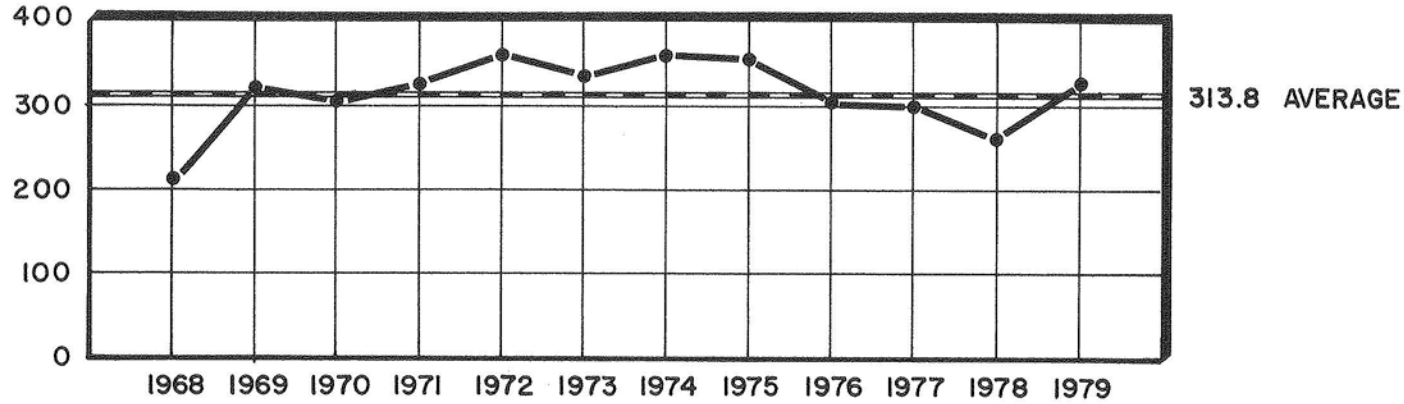
a. Motorcyclists included in drivers (31).

b. Bicyclists included in drivers (8).

c. Motorcycle passengers included in passengers (5).

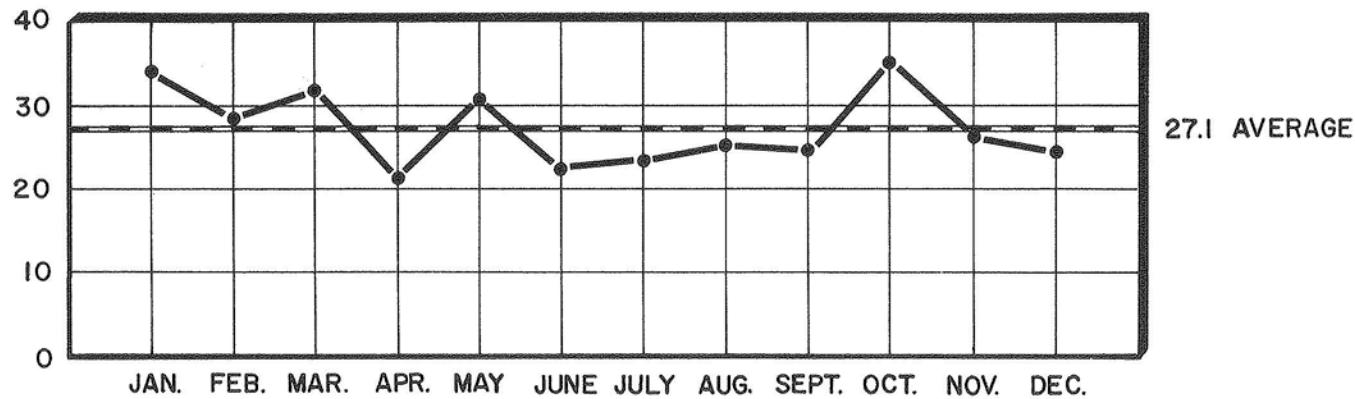
HOMICIDES

FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	271	83
	FEMALE	54	17
RACE	WHITE	104	32
	NON-WHITE	221	68
ALCOHOL	TESTED	277	85
	POSITIVE	120	43
AUTOPSY	AUTOPSIED	316	97

BY MONTH FOR THE YEAR 1979



1979
TOTAL CASES
325

HOMICIDES

MONTHLY ALCOHOL INCIDENCE

Table Number 64

MONTH	TOTAL	NOT TESTED												TESTED						STAGES																	
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long	Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
JANUARY	34	29	5	28	3	1	2			1	1	1	1					28	4	15	4	13		1		2		2		2		4		1		1	
FEBRUARY	28	22	6	19	3	3	3			6	1	6	1					16	5	9	4	7	1	3		2						1	1	1			
MARCH	32	22	10	20	8	2	2			3	3	2	3			1		19	7	14	6	5	1	2	1									3			
APRIL	21	19	2	14	2	5				4	1	3		1			1	15	1	8		7	1	3				2	1	1							
MAY	31	27	4	25	2	1	2	1		3	1	2	1	1				24	3	18	1	6	2	1		1				1	3	1			1		
JUNE	22	18	4	17	2	1	2											18	4	9	1	9	3			2	2			3		2	1	2			
JULY	23	21	2	19	2	2				3						3		18	2	10		8	2		1	3	1	1		1		2				1	
AUGUST	25	24	1	23	1	1				3		3						21	1	12		9	1			2		3	1	1		1		1		1	
SEPTEMBER	24	23	1	20	1	3				4	1	1		2	1	1		19		11		8						2		3		1				2	
OCTOBER	35	26	9	23	8	3	1				3		3					26	6	9	5	17	1	4		3		3		2	1	2		1		2	
NOVEMBER	26	20	6	18	5	1	1	1		5		3		2				15	6	5	5	10	1	2				2		3		2	1	1			
DECEMBER	24	20	4	18	4	2				3	2	3	2					17	2	10	1	7	1	2			1	3		1		1					
TOTAL	325	271	54	244	41	25	13	2		35	13	24	11	6	1	5	1	236	41	130	27	106	14	18	2	15	4	18	3	20	2	16	3	11		8	

HOMICIDES

AGE--RACE--ALCOHOL INCIDENCE

Table Number 65

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year	White																															
	Non-White	1		1		1		1																								
1 - 4	White	2	2		2				2																							
	Non-White	5	5		3		1		2			2	2																			
5 - 9	White	1	1									1	1																			
	Non-White	2	1	1	1	1			1	1																						
10 - 14	White	3	2	1								2	1	2	1																	
	Non-White	1	1		1				1																							
15 - 19	White	12	11	1	3		2				1	8	1	4		4	1	1		2	1	1										
	Non-White	16	13	3								13	3	10	2	3	1	1		2					1							
20 - 24	White	21	17	4	3	1	3	1				14	3	10	1	4	2	2	1	1				1					1			
	Non-White	48	41	7	4		4					37	7	24	6	13	1	3		2	1	2		2		3		1				
25 - 29	White	10	5	5								5	5	3	5	2												1	1			
	Non-White	39	35	4	1		1					34	4	19	1	15	3	4	1	2		1		2		2	2	2	2			
30 - 34	White	9	6	3	1	1	1	1				5	2	4	2	1							1									
	Non-White	24	21	3	2	2	1	2			1	19	1	11	1	8		1	1		2		1		1		1	1	1			
35 - 39	White	12	11	1	3	1	2	1			1	8		3		5		1			2	2										
	Non-White	16	15	1		1					1	15		5		10			1		2		3		3		1					
40 - 44	White	6	4	2	1		1					3	2	1		2	2		1			1	1			1						
	Non-White	20	16	4		1		1				16	3	5	1	11	2	1	3		3	1	2	1	2							
45 - 49	White	5	5									5		3		2						2										
	Non-White	9	9		2		1			1		7		1	6					2		2		1			2	1				
50 - 54	White	3	3		1		1					2				2							2									
	Non-White	9	7	2	1		1					6	2	1	2	5			1				2		1		1	1	1			
55 - 59	White	4	3	1								3	1	3				1			1											
	Non-White	16	13	3	2	2	2	2				11	1	6		5	1	1				1			2		1	1				
60 - 64	White	5	3	2								3	2	1	2	2		1											1			
	Non-White	8	7	1		1		1				7		3		4		1						1		2						
65 - 69	White	5	5		1		1					4		4																		
	Non-White	2	2									2		1		1					1											
70 - 74	White	3	1	2	1						1		2		2																	
	Non-White	2	1	1								1	1	1	1																	
75 - 79	White																															
	Non-White	1	1									1		1																		
80-over	White	3	2	1	2	1	2	1																								
	Non-White	2	2									2		1		1		1														
TOTAL	White	104	81	23	18	4	13	4	2		3	63	19	39	13	24	6	5	1	3	3	5	1	7			1	2	2			
	Non-White	221	190	31	17	9	11	7	4	1	2	173	22	91	14	82	8	13	1	12	1	13	2	13	2	16	2	9	6			
GRAND TOTAL		325	271	54	35	13	24	11	6	1	5	1	236	41	130	27	106	14	18	2	15	4	18	3	20	2	16	3	11	8		

HOMICIDES MODE-ALCOHOL INCIDENCE

Table Number 66

MODE	TOTAL	NOT TESTED																		TESTED						STAGES											
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARSON	5	2	3	2	3					1		1						1	3		2	1	1													1	
BLUNT VIOLENCE	32	21	11	17	10	2	1	2		13	8	10	8	2		1		8	3	3	2	5	1	1	1	1					2				1		
CARBON MONOXIDE	1	1		1														1		1																	
CUTTING AND STABBING	37	34	3	31	1	3	2			2		2						32	3	14	1	18	2	2		2	1	3	1	2		5		1		3	
DROWNING	4	3	1	3	1					3	1			3	1																						
EXPOSURE	1	1		1														1		1																	
SHOOTING	236	206	30	186	22	20	8			15	4	11	3	1		3	1	191	26	109	17	82	9	15	1	12	2	15	2	18	1	9	3	10		3	
SMOTHERING	1		1				1												1		1																
STRANGULATION	5	1	4	1	3		1											1	4	1	3		1							1							
MISCELLANEOUS*	3	2	1	2	1					1						1		1	1	1	1																
TOTAL	325	271	54	244	41	25	13	2		35	13	24	11	6	1	5	1	236	41	130	27	106	14	18	2	15	4	18	3	20	2	16	3	11		8	

* Run Over By Automobile, Explosion Caused By Automobile Crash, Obstruction of Airway By Foreign Object.

HOMICIDES MODE-AGE GROUPS

Table Number 67

MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
	ARSON											2	1		1																										2	3
BLUNT VIOLENCE		1	3					2		2	2	2			2	1	2	1	2					1	1	1	2		1	1							2	1	21	11	32	
CARBON MONOXIDE																		1																						1		1
CUTTING AND STABBING							1		1		6	1	6			4		3		3		2		1		3	2	4											34	3	37	
DROWNING			2			1	1																																3	1	4	
EXPOSURE					1																																		1		1	
SHOOTING			1		1		1		20	3	48	7	32	7	21	5	21	1	14	6	11		8		12		6	1	6		1		1		2			206	30	236		
SMOTHERING																								1																1		1
STRANGULATION							1	1						1																	2								1	4	5	
MISCELLANEOUS			1				1														1																		2	1	3	
TOTAL		1	7		2	1	3	1	24	4	58	11	40	9	27	6	26	2	20	6	14		10	2	16	4	10	3	7		2	3	1		4	1	271	54	325			

HOMICIDES (NON-JUSTIFIABLE)
PLACE OF OCCURRENCE—CIRCUMSTANCES—ASSAILANTS
VICTIMS—ALCOHOL INCIDENCE

Table Number 69 A

ASSAILANTS	TOTAL	NOT TESTED												TESTED						STAGES																	
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
PUBLIC CIRCUMSTANCES:																																					
During or Following an Argument:																																					
Acquaintance	34	30	4	26	3	4	1					3	2	3	2					27	2	12	2	15	1	1	2	5	3	1	2						
Spouse	2	2		2															2				2						1				1				
Stranger	12	12		11		1						3		2			1		9		7		2				1				1						
During or Following the Commission or Attempted Commission of a Felony:																																					
Acquaintance	4	4		4														4		3		1			1												
Stranger	14	14		11		3						1		1				13		11		2					2										
Unknown	9	9		8		1						3		2			1	6		4		2		2													
Unknown Circumstances:																																					
Acquaintance	12	9	3	8	2	1	1					2		2				7	3	1	1	6	2			1	1	2		1	1	1		1			
Stranger	4	3	1	3			1					1		1				2	1	2	1																
Unknown	50	41	9	40	9	1						1	2	1	1		1	40	7	24	4	16	3	5	1	2	1		2	1	4		1		2		
Other Circumstances:																																					
Acquaintance	7	5	2	5	2													5	2	3	1	2	1			1						1	1				
Mother	4	2	2	2	2							2	2		1	2	1																				
Police	1	1		1														1				1		1													
Security Guard	1	1				1												1		1																	
Stranger	7	6	1	6	1							2		2				4	1	1	1	3		2			1										
TOTAL	161	139	22	127	19	12	3					18	6	14	4	2	1	2	1	121	16	69	10	52	6	11	1	6	2	8	8	2	9	1	5	5	

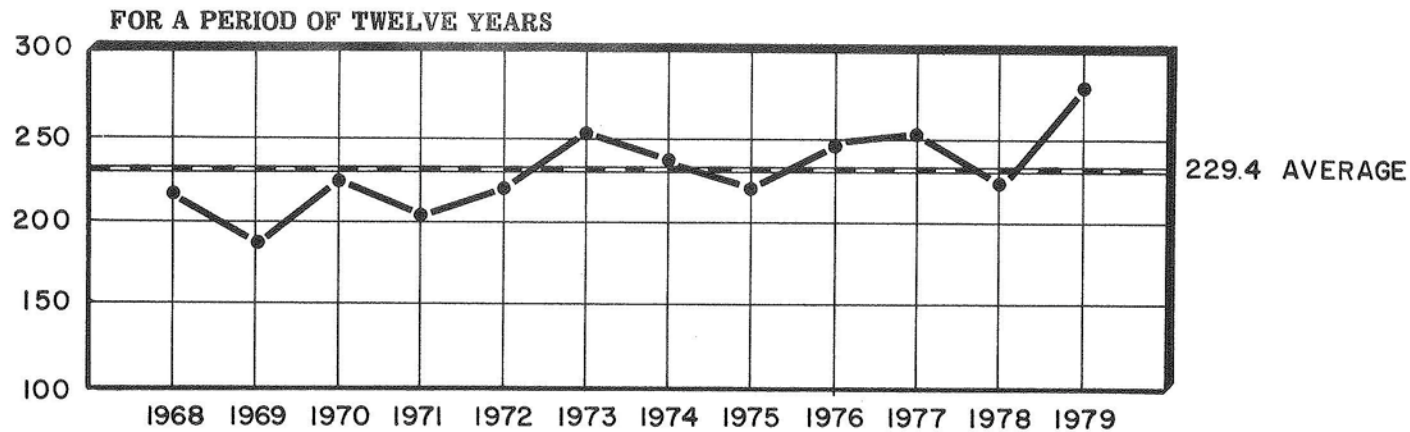
HOMICIDES IN COUNTY OF CUYAHOGA
1951 - 1979
(Includes culpable and justifiable homicides)

Table Number 69-B

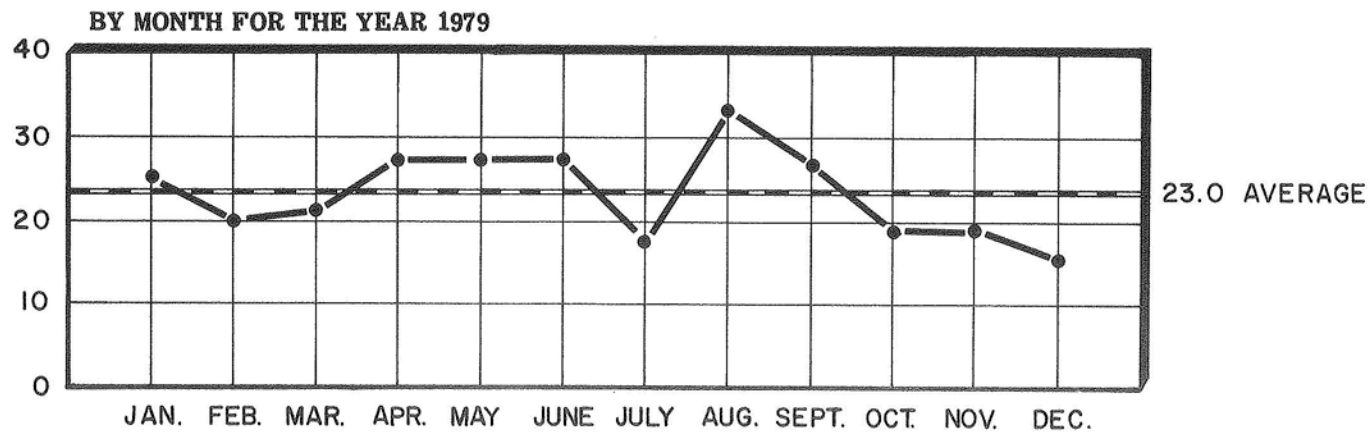
YEAR	TOTAL HOMICIDES	FIREARMS	FIREARM PERCENTAGE OF TOTAL	BLUNT VIOLENCE (MANUAL, PEDAL AND INSTRUMENTAL ASSAULT)	EDGED AND POINTED WEAPONS	STRANGULATION (MANUAL AND LIGATURE)	ALL OTHERS*
1951	91	48	52.75	14	24	3	2
1952	106	67	63.21	9	26	1	3
1953	93	68	69.39	9	21		
1954	93	56	60.22	12	24		1
1955	83	47	56.63	8	22	3	3
1956	128	64	50.00	18	42	2	2
1957	96	52	54.17	14	21	4	5
1958	95	45	47.37	17	25	5	3
1959	94	45	47.87	18	27	4	
1960	102	63	61.76	12	21	6	
1961	100	61	61.00	8	27	3	1
1962	74	38	51.35	16	16	1	3
1963	114	62	54.39	19	26	4	3
1964	137	83	60.58	17	30	5	2
1965	129	86	66.67	17	21	3	2
1966	166	111	66.87	15	35	3	2
1967	185	117	63.24	15	34	5	14
1968	210	167	79.52	16	26	1	
1969	317	254	80.13	29	29	1	4
1970	310	242	78.06	23	34	6	5
1971	324	265	81.79	24	28	4	3
1972	363	287	79.06	33	23	16	4
1973	327	271	82.87	24	20	10	2
1974	362	301	83.14	19	28	11	3
1975	351	274	78.06	29	30	7	11
1976	305	238	78.03	23	29	8	7
1977	300	233	77.67	27	31	6	3
1978	268	211	78.73	17	26	12	2
1979	325	236	72.62	32	37	5	15

* Arson, Automobile Crash, Carbon Monoxide, Drowning, Explosion, Exposure, Hit By Concrete Block, Multiple Modes, Neglect, Obstruction Of Airway By Foreign Object, Poisoning, Smothering and Stress.

SUICIDES



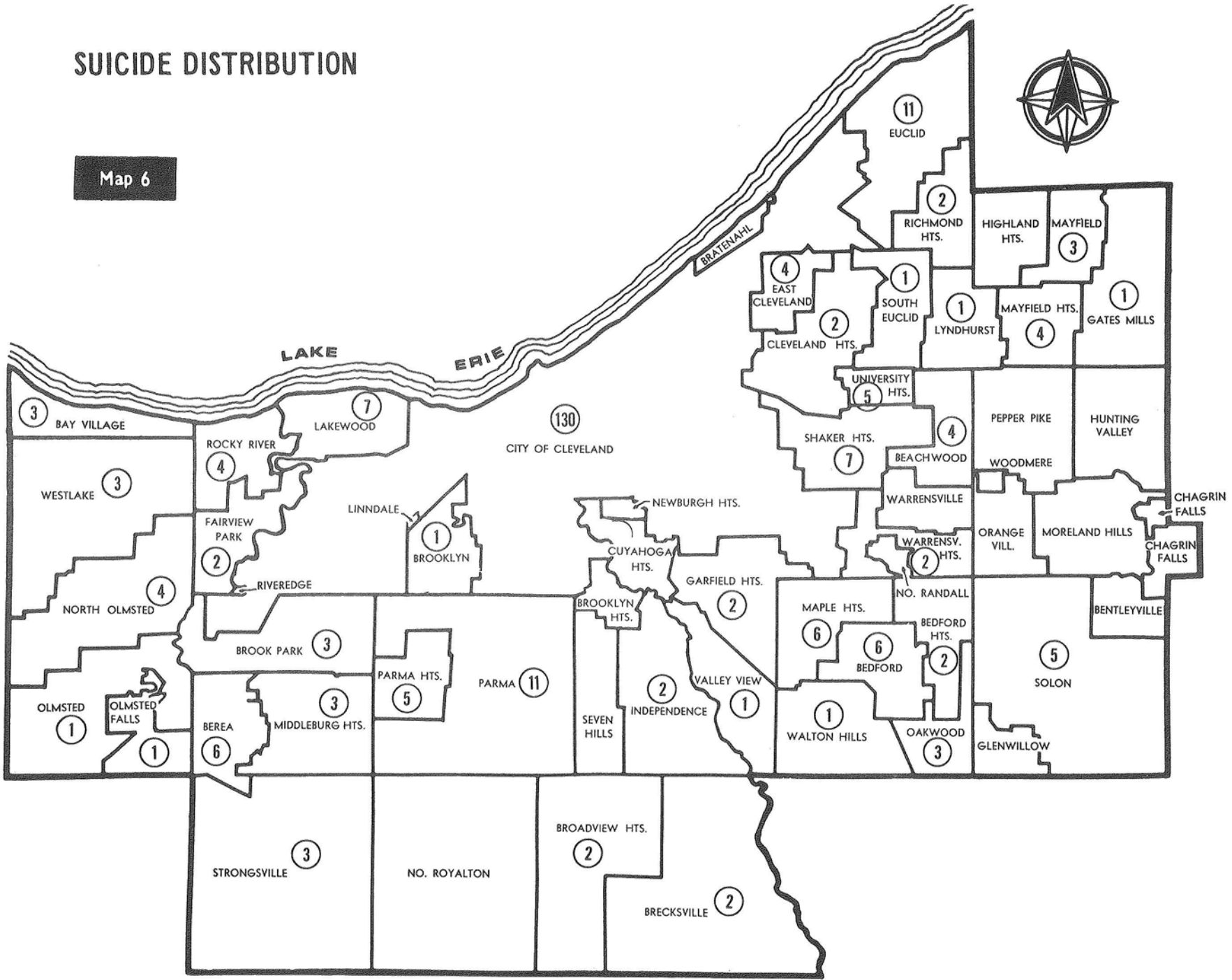
		NUMBER	PERCENT
SEX	MALE	188	68
	FEMALE	88	32
RACE	WHITE	222	80
	NON-WHITE	54	20
ALCOHOL	TESTED	250	91
	POSITIVE	88	35
AUTOPSY	AUTOPSIED	100	36



1979
TOTAL CASES
276

SUICIDE DISTRIBUTION

Map 6



SUICIDES

MONTHLY ALCOHOL INCIDENCE

Table Number 70

MONTH	TOTAL	NOT TESTED														TESTED						STAGES															
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
JANUARY	25	17	8	4	4	13	3		1	1	1	1				1	16	7	9	7	7		2		1		3		1								
FEBRUARY	20	12	8	5	4	7	2		2	1	2	1	2				11	6	5	5	6	1	1		3		1		1	1							
MARCH	21	15	6	5	1	10	5			1	1	1	1				14	5	9	3	5	2			1	2				1				2	1		
APRIL	27	13	14	9	3	3	11	1			2		1			1	13	12	11	8	2	4		2		1			1	1	1						
MAY	27	20	7	9	3	10	3	1	1	2	2	1	2			1	18	5	12	5	6		1		3		1								1		
JUNE	27	21	6	11	3	10	3			3	2	3	1			1	18	4	16	3	2	1						1	1				1				
JULY	17	12	5	9	3	3	2										12	5	7	4	5	1			1			1	4								
AUGUST	33	22	11	10	7	11	4	1		1		1					21	11	11	8	10	3			3		2			2	1		1	1	3		
SEPTEMBER	26	18	8	10	3	8	5				1					1	18	7	12	4	6	3			1	2	2	1		1		1		1		1	
OCTOBER	19	15	4	10	1	4	3	1		3	1	1	1			2	12	3	4	2	8	1	1		3			2		1	1	1					
NOVEMBER	19	13	6	9	1	3	5	1		1						1	12	6	5	5	7	1	1		1		1			1		2	1	1			
DECEMBER	15	10	5	5	1	5	3		1	1						1	9	5	3	4	6	1	1		2				1	1		1		1		1	
TOTAL	276	188	88	96	34	87	49	5	5	14	12	9	8			5	4	174	76	104	58	70	18	7	2	17	3	12	3	11	6	7	1	7	2	9	1

SUICIDES

AGE-RACE-ALCOHOL INCIDENCE

Table Number 71

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
10 - 14	White	2	1	1		1		1					1			1			1													
	Non-White																															
15 - 19	White	19	13	6	1	2	1	2					12	4	8	3	4	1	2			1	1			1						
	Non-White	2	2										2	2																		
20 - 24	White	26	24	2	2	1	2	1					22	1	14	1	8		2			3	1		1	1		1	1			
	Non-White	10	8	2									8	2	5	2	3			2					1							
25 - 29	White	27	21	6		1					1		21	5	10	1	11	4	1	1	6			2	1	1	1	2	1			
	Non-White	10	8	2									8	2	3	1	5	1	1	1		1	2		1				1			
30 - 34	White	18	13	5	2	1	2				1		11	4	8	4	3			1	1						1					
	Non-White	9	5	4		1					1		5	3	2	2	3	1				1	1			2						
35 - 39	White	15	9	6									9	6	4	6	5					2	1				2					
	Non-White	4	3	1	1	1	1	1					2	1		1							1									
40 - 44	White	16	10	6	1						1		9	6	4	4	5	2		3	1				1		1	1				
	Non-White	2	1	1									1	1	1	1																
45 - 49	White	11	4	7	1						1		3	7	1	5	2	2		1	1	1					1					
	Non-White	4	3	1		1		1					3	1		2									1			1				
50 - 54	White	23	11	12		1					1		11	11	5	7	6	4			1	1	3	3					2			
	Non-White	3	3										3	2		1				1												
55 - 59	White	10	9	1									9	1	7	1	2				1		1									
	Non-White	2	1	1	1						1		1		1																	
60 - 64	White	12	7	5									7	5	5	4	2	1							1	1			1			
	Non-White	3	2	1		1		1					2	1		1							1									
65 - 69	White	17	8	9	1	1		1			1		7	8	5	7	2	1		1			2									
	Non-White																															
70 - 74	White	7	5	2	2		1				1		3	2	2	1	1	1					1					1				
	Non-White	2	1	1									1	1	1	1																
75 - 79	White	10	6	4	1		1						5	4	5	4																
	Non-White	2	1	1									1	1	1	1																
80-over	White	9	8	1	1		1						7	1	6	1	1										1					
	Non-White	1	1										1			1	1															
TOTAL	White	222	149	73	12	8	8	5			4	3	137	65	84	49	53	16	5	2	13	3	9	2	8	5	4	1	6	2	8	1
	Non-White	54	39	15	2	4	1	3			1	1	37	11	20	9	17	2	2		4		3	1	3	1	3	1	1		1	
GRAND TOTAL		276	188	88	14	12	9	8			5	4	174	76	104	58	70	18	7	2	17	3	12	3	11	6	7	1	7	2	9	1

SUICIDES MODE-ALCOHOL INCIDENCE

Table Number 72

MODE	TOTAL	NOT TESTED										TESTED						STAGES																			
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIA	50	34	16	18	10	15	6	1		2		1				1		32	16	19	13	13	3	3		1	1	3	2	2		2		1		1	
BURNING	1		1			1					1		1																								
CARBON MONOXIDE	38	25	13	7		18	12		1									25	13	14	7	11	6	1		3	2	2		3	2			1	2	1	
CUTTING AND STABBING	1		1			1					1					1																					
JUMPING	22	16	6	11	3	5	3			3	1	2	1		1		13	5	11	4	2	1	1		1					1							
POISONING	44	17	27	10	11	6	15	1	1	4	6	3	6		1		13	21	9	16	4	5		2	2				1	2	1	1					
SHOOTING	120	96	24	50	10	43	11	3	3	5	3	3			2	3	91	21	51	18	40	3	2		10		7	1	5	1	4		6	1	6		
TOTAL	276	188	88	96	34	87	49	5	5	14	12	9	8		5	4	174	76	104	58	70	18	7	2	17	3	12	3	11	6	7	1	7	2	9	1	

SUICIDES MODE-ALCOHOL INCIDENCE

Table Number 73

MODE	TOTAL	NOT TESTED																TESTED						STAGES														
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
ASPHYXIA:																																						
Drowning	9	6	3	4	3	2											6	3	2	2	4	1	1				1	1	1		1							
Hanging	39	27	12	14	7	12	5	1		2		1			1		25	12	16	11	9	1	2		1	1	2		1		1		1		1			
Suffocation	2	1	1			1	1										1	1	1			1					1											
TOTAL	50	34	16	18	10	15	6	1		2		1			1		32	16	19	13	13	3	3		1	1	3	2	2		2		1		1			
BURNING:																																						
Ignited clothing	1		1				1					1		1																								
TOTAL	1		1				1					1		1																								
CARBON MONOXIDE:																																						
Auto Exhaust	36	23	13	7		16	12		1								23	13	13	7	10	6	1		2	2	2		3	2				1	2	1		
Hibachi Smoke	1	1				1											1				1				1													
Lawn Mower Exhaust	1	1				1											1		1																			
TOTAL	38	25	13	7		18	12		1								25	13	14	7	11	6	1		3	2	2		3	2				1	2	1		
JUMPING:																																						
Bridge	12	10	2	7	1	3	1			2	1	1	1		1		8	1	6		2	1	1		1				1									
Building Window	9	5	4	4	2	1	2			1		1					4	4	4	4																		
In Front of Train	1	1				1											1		1																			
TOTAL	22	16	6	11	3	5	3			3	1	2	1		1		13	5	11	4	2	1	1		1				1									

SUICIDES MODE-AGE GROUPS

Table Number 75

MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
	ASPHYXIA									4		3	1	8		3	1	2	1		2		1	3	1	1	1	1	2	3	2	1	2	2	2	3		34	16	50
BURNING									1																													1	1	
CARBON MONOXIDE									2		4	1	5	1	2			3		1	1	2	3	4	3		1		2	1	1				1		25	13	38	
CUTTING AND STABBING																1																						1	1	
JUMPING									1		1	1		1	4	1	1		1		1	1	1		1		1	2	1	2				1		16	6	22		
POISONING								1	1	3	3		2	2	2	2	4	2	1	2		2	1	5	1		3		4			1	1	1		17	27	44		
SHOOTING							1		7	2	21	1	14	4	7	4	5	1	9	2	5	2	6	2	4	1	7		1	1	2	1	4	2	3	1	96	24	120	
TOTAL							1	1	15	6	32	4	29	8	18	9	12	7	11	7	7	8	14	12	10	2	9	6	8	9	6	3	7	5	9	1	188	88	276	

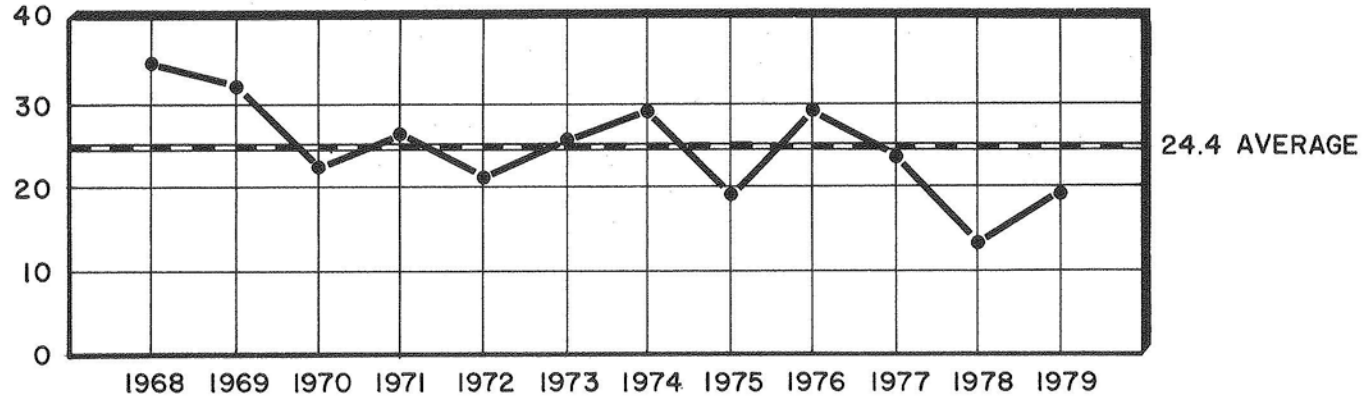
MODE-GEOGRAPHICAL LOCATION AND MARITAL STATUS

Table Number 76

MODE	CLEVELAND										COUNTY										OUT OF COUNTY										GRAND TOTAL								
	MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED			DIVORCED		UNKNOWN		TOTAL		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F		
ASPHYXIA	6	6	7	2		2	4		1	18	10	4	2	7		1	2	3	2				15	6										1		34	16	50	
BURNING														1										1													1	1	
CARBON MONOXIDE	4				2	1				7	10	9	5	1	1	1	2	1					18	12		1									1	25	13	38	
CUTTING AND STABBING																			1					1													1	1	
JUMPING	1	2	5	1	1		3		1	11	3	3	2	2	1								5	3												16	6	22	
POISONING	5	4	5	2		1		3		1	10	11	1	6	3	3	1	6	1				6	15	1					1				1	1	17	27	44	
SHOOTING	22	4	17	2	1	2	10	2		50	10	10	4	22	3	4	3	7	1				43	11	1	2	2	1						3	3	96	24	120	
TOTAL	38	16	34	7	4	5	18	5	2	1	96	34	28	23	39	9	7	12	13	5			87	49	2	3	3	1			1			5	5	188	88	276	

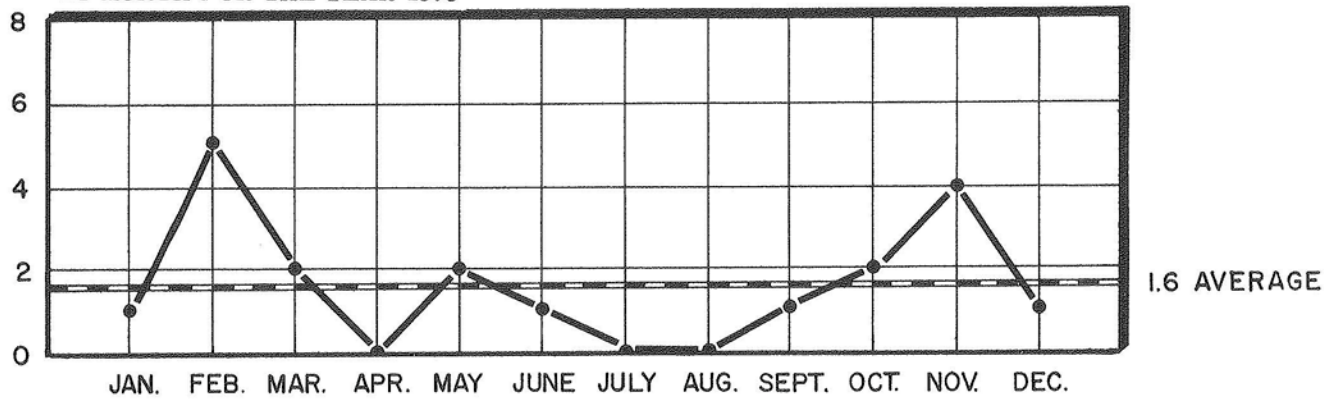
VIOLENCE OF UNDETERMINED ORIGIN

FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	9	47
	FEMALE	10	53
RACE	WHITE	7	37
	NON-WHITE	12	63
ALCOHOL	TESTED	11	58
	POSITIVE	3	27
AUTOPSY	AUTOPSIED	14	74

BY MONTH FOR THE YEAR 1979



1979
TOTAL CASES
19

FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN MONTHLY ALCOHOL INCIDENCE

Table Number 77

MONTH	TOTAL	NOT TESTED								TESTED						STAGES																		
		Total		Cleve.		County		Out Of County		Total	Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.	0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JANUARY	1	1		1												1		1																
FEBRUARY	5	2	3	2	2		1			1	2	1	2			1	1	1	1															
MARCH	2	2		1		1				1		1				1			1			1												
APRIL																																		
MAY	2	2		1		1										2		1		1												1		
JUNE	1		1		1											1		1																
JULY																																		
AUGUST																																		
SEPTEMBER	1		1		1						1																							
OCTOBER	2		2		2											2		1		1		1												
NOVEMBER	4	2	2	1	2			1		1	1				1	1		1	1															
DECEMBER	1		1				1				1		1																					
TOTAL	19	9	10	6	8	2	2	1		3	5	2	3		1	1	1	1	6	5	4	4	2	1		1	1					1		

CAUSE OF DEATH-ALCOHOL INCIDENCE

Table Number 78

CAUSE OF DEATH	TOTAL	NOT TESTED								TESTED						STAGES																			
		Total		Cleve.		County		Out Of County		Total	Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.	0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
BURNING	2	1	1	1	1						1				1			1																1	
CARBON MONOXIDE	2		2		2											2		1		1		1													
DROWNING	2	1	1		1	1					1		1			1		1																	
INJURY TO BODY	3		3		2		1				2		1			1		1		1															
INJURY TO HEAD	5	4	1	3	1			1		2		2				2	1	2	1																
POISONING	4	2	2	1	1	1	1				1		1			2	1	1	1	1					1										
SHOOTING	1	1		1							1																								
TOTAL	19	9	10	6	8	2	2	1		3	5	2	3		1	1	1	1	6	5	4	4	2	1		1	1					1			

FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

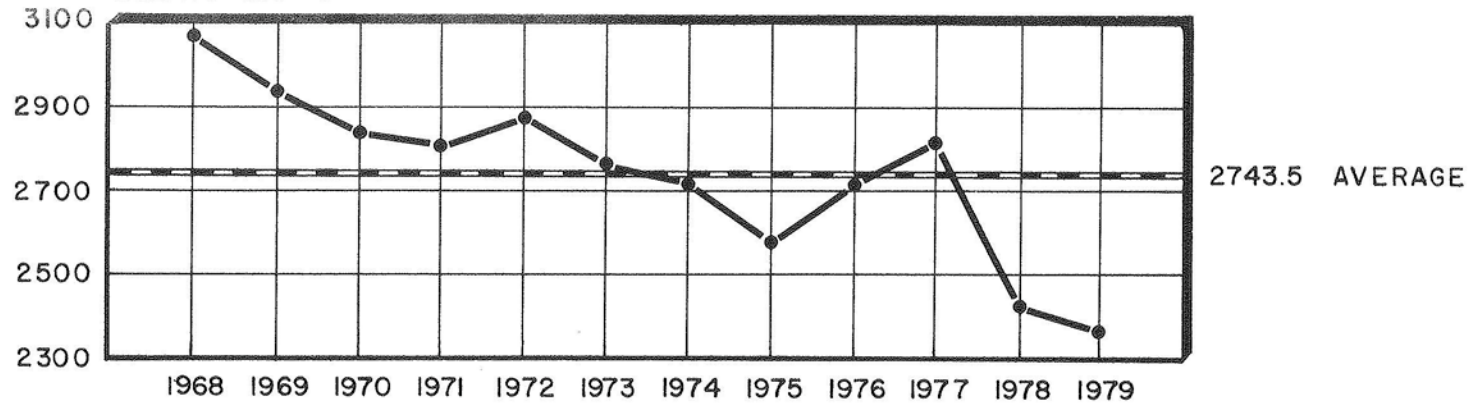
AGE-RACE-ALCOHOL INCIDENCE

Table Number 79

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1 - 4	White																															
	Non-White	1		1		1																										
5 - 9	White																															
	Non-White	1		1						1																						
10 - 14	White																															
	Non-White																															
15 - 19	White	2	1	1								1	1	1	1																	
	Non-White	1		1									1				1		1													
20 - 24	White																															
	Non-White	3	2	1	1						1		1	1	1	1																
25 - 29	White	1	1										1				1															
	Non-White																															
30 - 34	White																															
	Non-White	1		1									1		1																	
35 - 39	White	1	1										1		1																	
	Non-White																															
40 - 44	White																															
	Non-White	1	1		1		1																									
45 - 49	White																															
	Non-White																															
50 - 54	White																															
	Non-White	1	1		1		1																									
55 - 59	White																															
	Non-White																															
60 - 64	White	1		1		1		1																								
	Non-White	2	2										2		1		1													1		
65 - 69	White	1		1										1		1																
	Non-White																															
70 - 74	White																															
	Non-White	1		1		1						1																				
75 - 79	White																															
	Non-White																															
80-over	White	1		1		1		1																								
	Non-White																															
TOTAL	White	7	3	4		2		2					3	2	2	2	1															
	Non-White	12	6	6	3	3	2	1		1	1	1	3	3	2	2	1	1												1		
GRAND TOTAL		19	9	10	3	5	2	3		1	1	1	6	5	4	4	2	1												1		

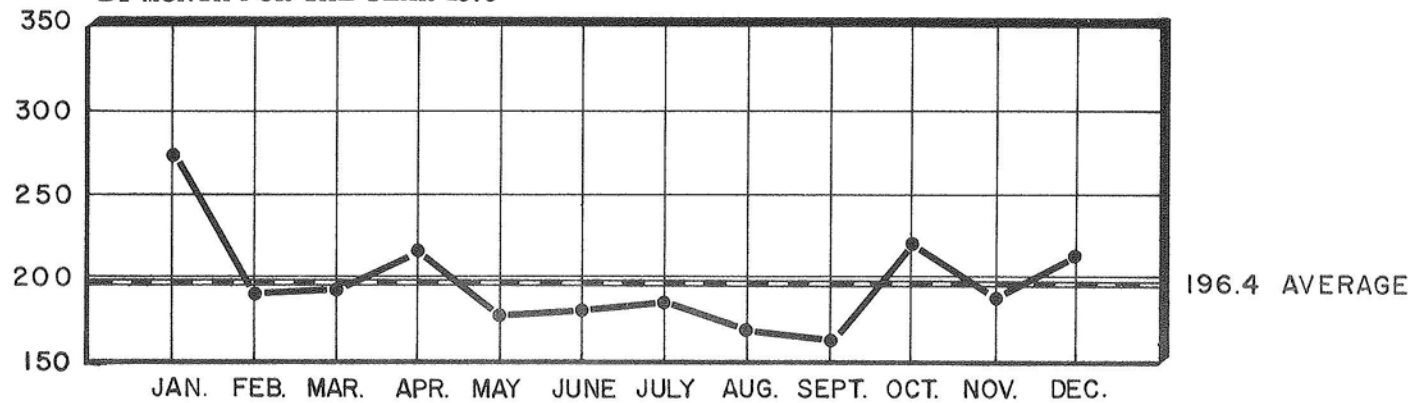
NATURAL CAUSES

FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	1511	64
	FEMALE	846	36
RACE	WHITE	1701	72
	NON-WHITE	656	28
ALCOHOL	TESTED	1996	85
	POSITIVE	247	12
AUTOPSY	AUTOPSIED	577	24

BY MONTH FOR THE YEAR 1979



1979
TOTAL CASES
2357

DEATHS FROM NATURAL CAUSES MONTHLY ALCOHOL INCIDENCE

Table Number 80

MONTH	TOTAL	NOT TESTED												TESTED						STAGES											
		Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	270	177	93	16	13	3		3	5	10	8	161	80	150	72	11	8	2	4	5	1		1	1	1	1		1		1	1
FEBRUARY	189	133	56	15	12	2	2	3	1	10	9	118	44	104	39	14	5	3	3	3		3	2	1				1		3	
MARCH	191	114	77	12	16	2	4	2	4	8	8	102	61	88	56	14	5	5	3	3		2		1	1		1	2		1	
APRIL	214	129	85	21	15	4	3	4	5	13	7	108	70	87	66	21	4	6	1	7		2	1				1	2	1	4	
MAY	176	110	66	20	7	4	3	2	2	14	2	90	59	77	57	13	2	7	1	2				1	1	1				2	
JUNE	176	107	69	14	10	5	2	3	2	6	6	93	59	83	55	10	4	1	2	2		4		2	1			1	1		
JULY	185	127	58	23	8	5		1		17	8	104	50	93	43	11	7	1	2	5	2	2		2		1			2	1	
AUGUST	168	107	61	19	13	4	3	3	2	12	8	88	48	76	43	12	5	4	3		1	2		1				1	5		
SEPTEMBER	160	103	57	20	15	4	1	5	4	11	10	83	42	75	39	8	3	6	1	2	1				1						
OCTOBER	217	141	76	23	16	2	1	1	1	20	14	118	60	85	55	33	5	17	2	9	2	3		1	1			1		2	
NOVEMBER	186	113	73	14	14	2	2	3	1	9	11	99	59	82	51	17	8	11	4	1		3					1	2	1	2	
DECEMBER	225	150	75	14	11	3	3	3	6	8	2	136	64	116	57	20	7	10	4	4	1	4							2	2	
TOTAL	2357	1511	846	211	150	40	24	33	33	138	93	1300	696	1116	633	184	63	73	30	43	8	25	4	10	6	3	2	9	7	21	6

DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

Table Number 81

CLASSIFICATION OF DISEASES BY CODE*	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Infective and Parasitic Diseases	1	1				1	1		1		2	1	2		1		1				1			1	10	4	14
Neoplasms	5	3	2	6	6	3	6	2	5	5	6	3	7	3	6	3	9	3	2	4	4	5	6	2	64	42	106
Allergic, Endocrine System, Metabolic and Nutritional Diseases		1	2			1		1	1	1		1	1		3	2	1	1	1	2				1	9	11	20
Diseases of the Blood and Blood-forming Organs													1						1						2		2
Mental, Psychoneurotic and Personality Disorders**	1		3		1	1	1			1				1	2				1			1	1	2	10	6	16
Diseases of the Nervous System and Sense Organs	3	1	2		1			2		1	1		1		2				1	1	1	1			12	6	18
Diseases of the Circulatory System	148	79	109	45	93	64	103	73	84	54	90	53	105	47	82	49	84	45	119	61	97	60	126	63	1240	693	1933
Diseases of the Respiratory System	7		5	1	3	4	7	1	5	2	1	1	1	2	4	3	1	2	4		2	1	3	1	43	18	61
Diseases of the Digestive System	7	4	6	2	7	1	8	2	10		5	6	7	4	4		3	4	10	3	5	2	10	2	82	30	112
Diseases of the Genito-urinary System		1				1									1				1		1					5	5
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium								1				2														3	3
Diseases of the Skin and Cellular Tissue																1									1		1
Diseases of the Bones and Organs of Movement				1			1							1					1		1				1	4	5
Congenital Malformations	4		2	1	1		1		2						1	2	2						1	1	14	4	18
Certain Diseases of Early Infancy			1			1																			1	1	2
Symptoms, Senility and Ill-defined Conditions***	1	3	1		2		1	3	2	2	2	2	2		2	1	1	2	2	3	3	1	3	2	22	19	41
TOTAL	177	93	133	56	114	77	129	85	110	66	107	69	127	58	107	61	103	57	141	76	113	73	150	75	1511	846	2357

* International Classification of Diseases by World Health Organization: Volume 1.

** In Mental, Psychoneurotic and Personality Disorders 12 were due to Alcoholism.

*** Sudden Unexpected Infant Deaths Totaled 26.

AUTOPSIES-DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

Table Number 82

CLASSIFICATION OF DISEASES BY CODE *	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Infective and Parasitic Diseases	1	1				1	1		1		2	1	1		1		1							1	8	4	12	
Neoplasms					2				1	1					2		4				1		2		12	1	13	
Allergic, Endocrine System, Metabolic and Nutritional Diseases			1						1								1	1	1					1	3	3	6	
Diseases of the Blood and Blood-forming Organs													1						1						2		2	
Mental, Psychoneurotic and Personality Disorders **			1		1		1			1				1	2				1			1	1	2	7	5	12	
Diseases of the Nervous System and Sense Organs	2	1	2		1			1		1	1		1		1							1			8	4	12	
Diseases of the Circulatory System	22	9	22	7	24	5	20	11	15	11	24	4	21	6	23	16	17	6	22	9	17	7	29	5	256	96	352	
Diseases of the Respiratory System	5		3	1	2	2	5	1	3	2	2	1	1	2	1	2			3		2			3	1	30	12	42
Diseases of the Digestive System	4	3	5	1	3	1	8	1	6		3	4	4	3	2		2	1	3	1	2	1	8	1	50	17	67	
Diseases of the Genito-urinary System		1				1									1				1			1				5	5	
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium								1			1															2	2	
Diseases of the Skin and Cellular Tissue																1									1		1	
Diseases of the Bones and Organs of Movement																					1					1	1	
Congenital Malformations	4		2		1				1						1		1						1			11	11	
Certain Diseases of Early Infancy			1																						1		1	
Symptoms, Senility and Ill-defined Conditions ***		3			2		1	3	2	2	2	2	2		2		1	2	2	2	3	2	3	2	20	18	38	
TOTAL	38	18	37	9	36	10	36	18	30	18	34	13	31	12	35	19	27	10	33	14	25	14	47	13	409	168	577	

* International Classification of Diseases by World Health Organization: Volume 1.

** In Mental, Psychoneurotic and Personality Disorders 9 were due to Alcoholism.

*** Sudden Unexpected Infant Deaths Totaled 24.

DEATHS FROM NATURAL CAUSES

MONTHS AND AGE GROUPS

Table Number 83

AGE	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Under 1 Year	4	4	2	1	2	3	3	4	2	3	3	2	1		3	1	4	2	1	1	2	1	2	3	29	25	54
1 - 4	1	1	2			1	1		1						1					1		1	1	7	4	11	
5 - 9						1		1	1				1								1				2	3	5
10 - 14																											
15 - 19						1				1			1				2						1		4	2	6
20 - 24	1	2					1	2				3	1	1			2					1	1		6	9	15
25 - 29	2	1	1		1	1	2		2		1	1	1				1	1	1				2		14	4	18
30 - 34		1	4				4	1		3	3	1	3	1	1	3	3	1	1	1			1		20	12	32
35 - 39	3		4		3	1	3	1	5	1	3		3	1	5	1			2	2	2		4	2	37	9	46
40 - 44	10		3	2	7	1	4	3	1	2	6	4	3	2	6	4	5	2	4	1	4	2	4	2	57	25	82
45 - 49	7	1	9	1	6	6	6	3	8	2	3		6	1	3	2	3	2	7		7	1	9	1	74	20	94
50 - 54	17	6	11	5	16	1	7	5	7	5	17	6	10	4	11	4	10	4	12	6	9	2	17	4	144	52	196
55 - 59	21	9	12	6	15	4	13	6	9	6	10	6	20	9	12	3	13	6	13	8	13	5	23	8	174	76	250
60 - 64	31	7	26	8	11	5	22	5	17	10	8	5	25	3	17	7	19	2	37	10	10	9	23	12	246	83	329
65 - 69	27	14	19	4	9	7	19	13	22	10	14	3	13	8	18	9	8	12	21	8	23	14	17	9	210	111	321
70 - 74	21	9	11	5	16	10	21	9	9	8	19	10	10	7	11	8	8	6	13	8	6	14	14	15	159	109	268
75 - 79	14	15	14	7	14	11	13	13	11	6	7	7	10	6	7	3	11	8	13	6	15	6	13	2	142	90	232
80 - over	18	23	15	17	14	24	10	19	15	9	13	21	19	15	13	15	14	11	16	25	21	17	18	16	186	212	398
TOTAL	177	93	133	56	114	77	129	85	110	66	107	69	127	58	107	61	103	57	141	76	113	73	150	75	1511	846	2357

AUTOPSIES-DEATHS FROM NATURAL CAUSES

MONTH AND AGE GROUPS

Table Number 84

AGE	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Under 1 Year	4	4	2		1	2	4	4	2	3	3	2	1		2		3	2	1	1	2	1	2	3	27	22	49
1 - 4	1	1	2				1		1						1					1		1		7	2	9	
5 - 9						1			1												1			1	2	3	
10 - 14																											
15 - 19						1											2						1		3	1	4
20 - 24		2						2			1	1	1			1					1	1		3	7	10	
25 - 29	1	1	1		1	1	1		1		1	1	1				1	1	1				2		11	4	15
30 - 34		1	2				4	1		3	2	1	1	1	1	3	3	1	1	1			1		15	12	27
35 - 39	2		5		3	1	2	1	4	1	3		2	1	4	1			2	2	2		2	2	31	9	40
40 - 44	3		1	2	5	1	2	2	1	2	5	3	2	1	4	4	4	1	3		4	1	4	1	38	18	56
45 - 49	3		6		4	2	5	2	4	1	2		3		3	1			4		4		6	1	44	7	51
50 - 54	6	3	6	1	7		4	2	4	1	8	2	5	3	7	1	5	1	7	3	3	2	11	2	73	21	94
55 - 59	9	2	4	1	9		3		1	2	5	1	7	2	3	1	4	1		3	3	2	4	2	52	17	69
60 - 64	6		4	2	4		3	2	4	2		1	5		6	1	1	1	10	1		2	6	1	49	13	62
65 - 69	2		1	1			3	1	5		4		2		3	3	1	1	1		3	1	3	1	28	8	36
70 - 74	1	2	1	1			2		1			1	1	1	1	1		1	1			2	2		10	9	19
75 - 79		2	1	1	1		2	1		2					1		1		2	1	3				11	7	18
80 - over			1		1	1			1	1	1			2		2	1			2		1	1		6	9	15
TOTAL	38	18	37	9	36	10	36	18	30	18	34	13	31	12	35	19	27	10	33	14	25	14	47	13	409	168	577

DEATHS FROM NATURAL CAUSES INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

Table Number 85

CLASSIFICATION OF DISEASES BY CODE *	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
	Infective and Parasitic Diseases	2	1	2	1		1			1		1						1	3																				10	4	14
Neoplasms									1									3					2	9	9	6	11	6	11	7	4	5	12	1	11	8	64	42	106		
Allergic, Endocrine System, Metabolic and Nutritional Diseases					1									1	1					1	1				3	1	5	2	1	1		1		1			9	11	20		
Diseases of the Blood and Blood-forming Organs													1		1																							2		2	
Mental, Psychoneurotic and Personality Disorders **						1					1			1				2	1	2			2	1	1	1		1		1	1						10	6	16		
Diseases of the Nervous System and Sense Organs						2					1	3		1			1	1	1		1				3		1	1	1	1								12	6	18	
Diseases of the Circulatory System	5	1	1						1	2	4	3	3	2	12	7	23	3	35	16	57	17	115	32	142	58	220	62	174	100	151	98	127	88	170	204	1240	693	1933		
Diseases of the Respiratory System	3	5	3	1							1		1			1		4	3	4		4	3	4	2	4	2	11	1	1	1			2			43	18	61		
Diseases of the Digestive System	2										1	1		3	3	9	3	4	3	10	2	19	6	13	5	7	5	9	1	1	1	2		2			82	30	112		
Diseases of the Genito-urinary System											1		1		1										1								1						5		5
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium											3																												3		3
Diseases of the Skin and Cellular Tissue															1																								1		1
Diseases of the Bones and Organs of Movement											1								2							1				1									1	4	5
Congenital Malformations	4	2		1	1				1			3				1		1				1		2													14	4	18		
Certain Diseases of Early Infancy	1	1																																				1	1	2	
Symptoms, Senility and Ill-defined Conditions ***	12	15	1							2	1	2						3					1			1	1	1		1								22	19	41	
TOTAL	29	25	7	4	2	3			4	2	6	9	14	4	20	12	37	9	57	25	74	20	144	52	174	76	246	83	210	111	159	109	142	90	186	212	1511	846	2357		

* International Classification of Diseases by World Health Organization: Volume 1.

** In Mental, Psychoneurotic and Personality Disorders 12 were due to Alcoholism.

*** Sudden Unexpected Infant Deaths Totaled 26.

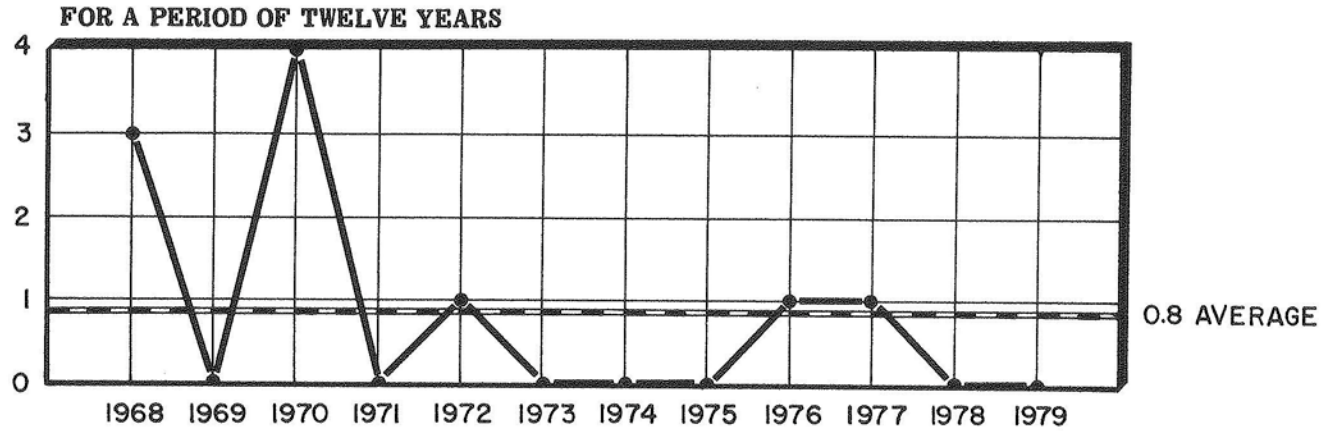
AUTOPSIES-DEATHS FROM NATURAL CAUSES INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

Table Number 86

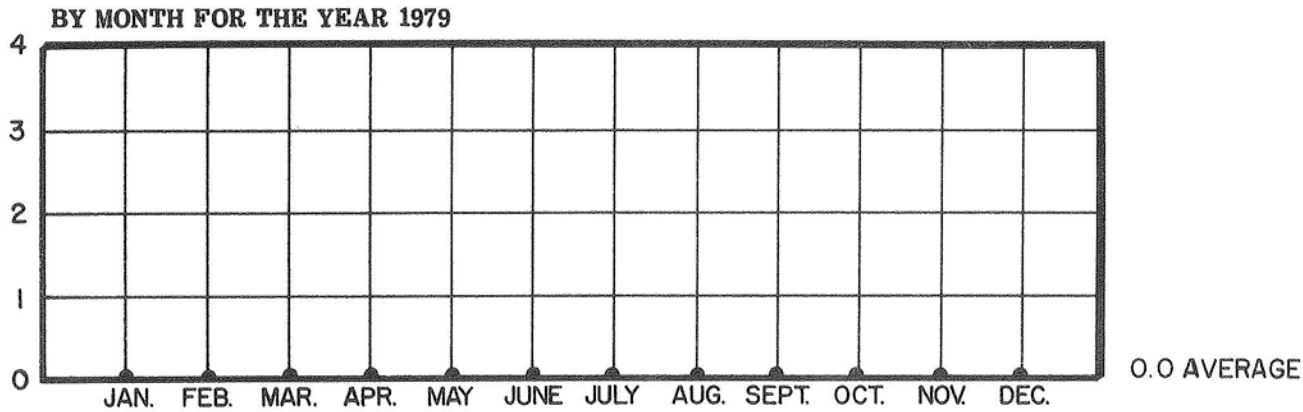
CLASSIFICATION OF DISEASES BY CODE *	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
	infective and Parasitic Diseases	2	1	2	1		1			1		1						1	2																			8	4	12
Neoplasms									1									1					1		4		2	1					1		2		12	1	13	
Allergic, Endocrine System, Metabolic and Nutritional Diseases																1	1						1				1	1	1								3	3	6	
Diseases of the Blood and Blood-forming Organs																1		1																			2		2	
Mental, Psychoneurotic and Personality Disorders **												1				1			1	1	2		2	1	1	1				1						7	5	12		
Diseases of the Nervous system and Sense Organs						1					1	3		1		1	1				1				1		1				1						8	4	12	
Diseases of the Circulatory system	4	1	1						1	2	2	2	2	2	9	7	18	3	24	13	30	6	53	14	36	12	39	6	18	7	9	7	9	6	2	9	256	96	352	
Diseases of the Respiratory system	3	5	3	1							1		1		1		1		3	2	3		3	2	3	1	1	1	5		1				2		30	12	42	
Diseases of the Digestive system	2										1	1		2	3	8	3	3	2	8	1	12	3	5	1	3	2	5			1	1				50	17	67		
Diseases of the Genito-urinary system											1		1		1										1						1							5	5	
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium												2																										2	2	
Diseases of the Skin and Cellular Tissue															1																							1		1
Diseases of the Bones and Organs of Movement																																						1		1
Congenital Malformations	3				1						1					1		1					1		2												11		11	
Certain Diseases of Early Infancy	1																																					1		1
Symptoms, Senility and Ill-defined Conditions ***	12	15	1								2	1	1						2				1			2	1										20	18	38	
TOTAL	27	22	7	2	1	2			3	1	3	7	11	4	15	12	31	9	38	18	44	7	73	21	52	17	49	13	28	8	10	9	11	7	6	9	409	168	577	

* International Classification of Diseases by World Health Organization: Volume 1.
 ** In Mental, Psychoneurotic and Personality Disorders 9 were due to Alcoholism.
 *** Sudden Unexpected Infant Deaths Totaled 24.

ABORTIONS



		NUMBER	PERCENT
SEX	MALE	0	0
	FEMALE	0	0
RACE	WHITE	0	0
	NON-WHITE	0	0
ALCOHOL	TESTED	0	0
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	0	0



1979
TOTAL CASES
0

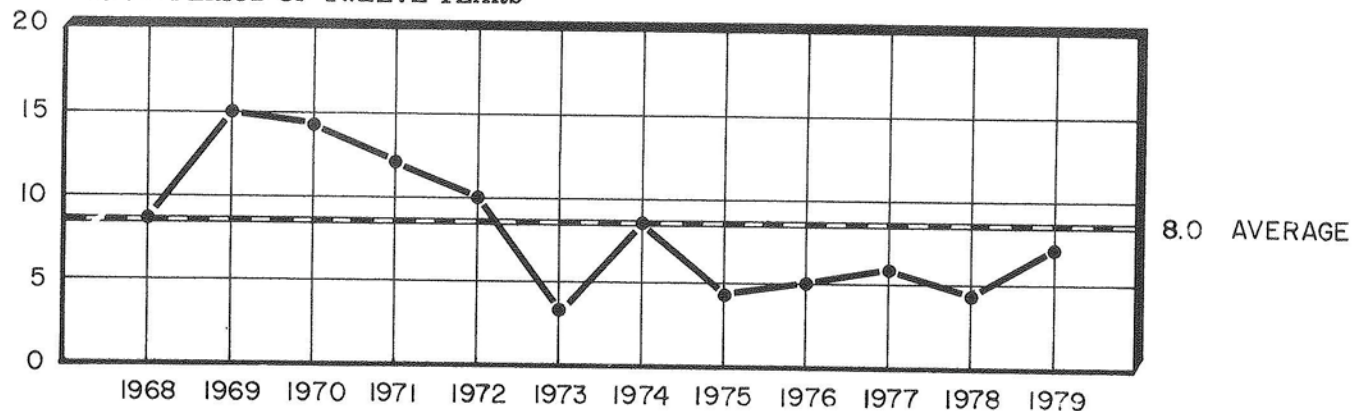
ABORTION FATALITIES

Table Number 87

	SINGLE		MARRIED	
MONTH	WHITE	NON-WHITE	WHITE	NON-WHITE
	NO FATALITIES FOR 1979			
TOTAL				

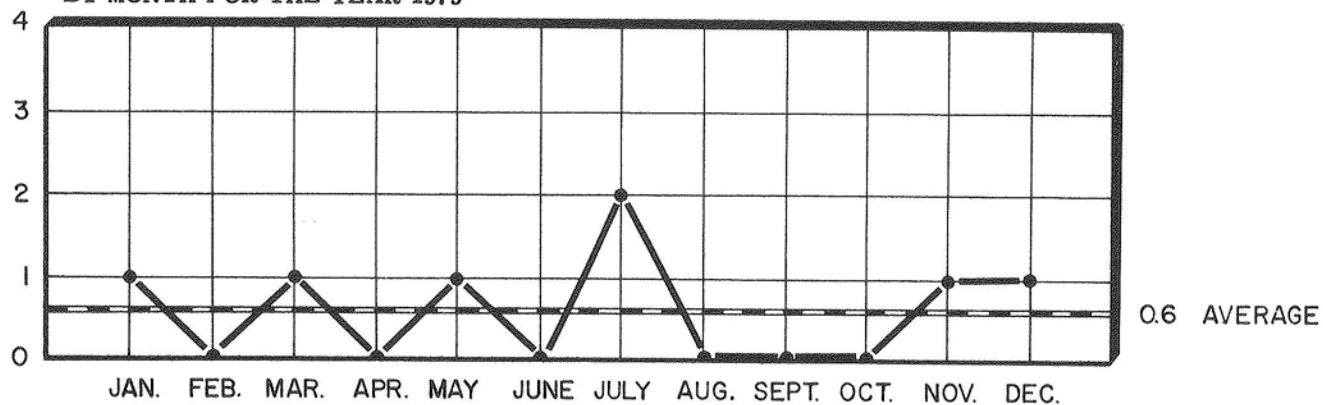
NEONATAL AND INTRA-UTERINE DEATHS

FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	5	71
	FEMALE	2	29
RACE	WHITE	3	43
	NON-WHITE	4	57
ALCOHOL	TESTED	0	0
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	5	71

BY MONTH FOR THE YEAR 1979



1979
TOTAL CASES
7

**NEONATAL AND INTRA-UTERINE DEATHS
BY MONTH AND AGE GROUPS***

Table Number 88

MONTH	GROUP I				GROUP II				GROUP III				GROUP IV				TOTAL	
	LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		M	F
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY									1								1	
FEBRUARY																		
MARCH											1						1	
APRIL																		
MAY									1								1	
JUNE																		
JULY											1	1					1	1
AUGUST																		
SEPTEMBER																		
OCTOBER																		
NOVEMBER						1												1
DECEMBER									1								1	
TOTAL						1			3		2	1					5	2

* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization: Volume 1.

This category includes stillbirths (foetal deaths) and deaths due to natural causes in the early neonatal period (live births).

Group I - Less than 20 completed weeks of gestation.

Group III - 28 completed weeks of gestation and over.

Group II - 20 completed weeks of gestation but less than 28.

Group IV - Gestation period not classifiable in Group I, II, or III.

AUTOPSIES
NEONATAL AND INTRA-UTERINE DEATHS
BY MONTH AND GROUPS*

Table Number 89

MONTH	GROUP I				GROUP II				GROUP III				GROUP IV				TOTAL		
	LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		M	F	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JANUARY																			
FEBRUARY																			
MARCH											1								1
APRIL																			
MAY									1										1
JUNE																			
JULY											1	1							1 1
AUGUST																			
SEPTEMBER																			
OCTOBER																			
NOVEMBER																			
DECEMBER										1									1
TOTAL										2		2	1						4 1

* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization: Volume 1.

This category includes stillbirths (foetal deaths) and deaths due to natural causes in the early neonatal period (live births).

Group I - Less than 20 completed weeks of gestation.

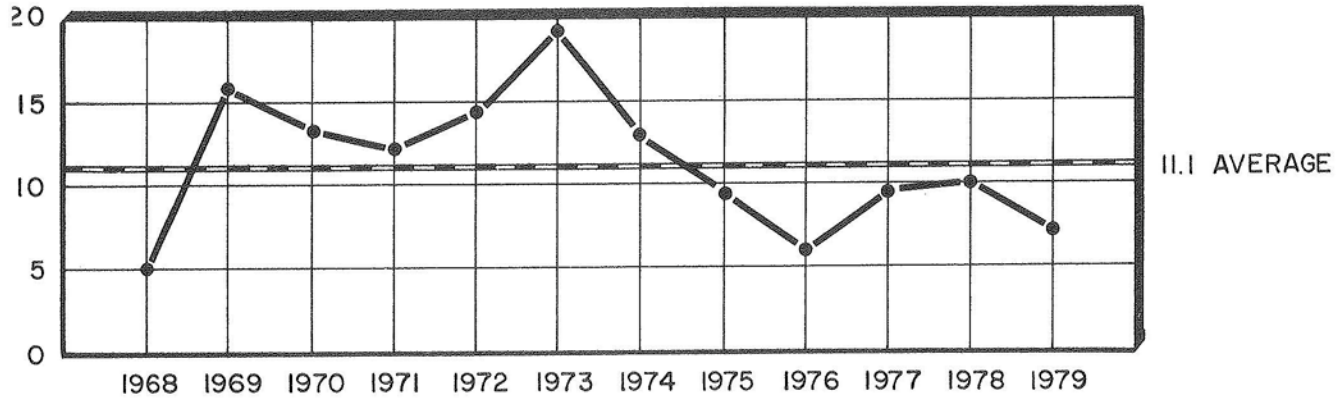
Group III - 28 completed weeks of gestation and over.

Group II - 20 completed weeks of gestation but less than 28.

Group IV - Gestation period not classifiable in Group I, II, or III.

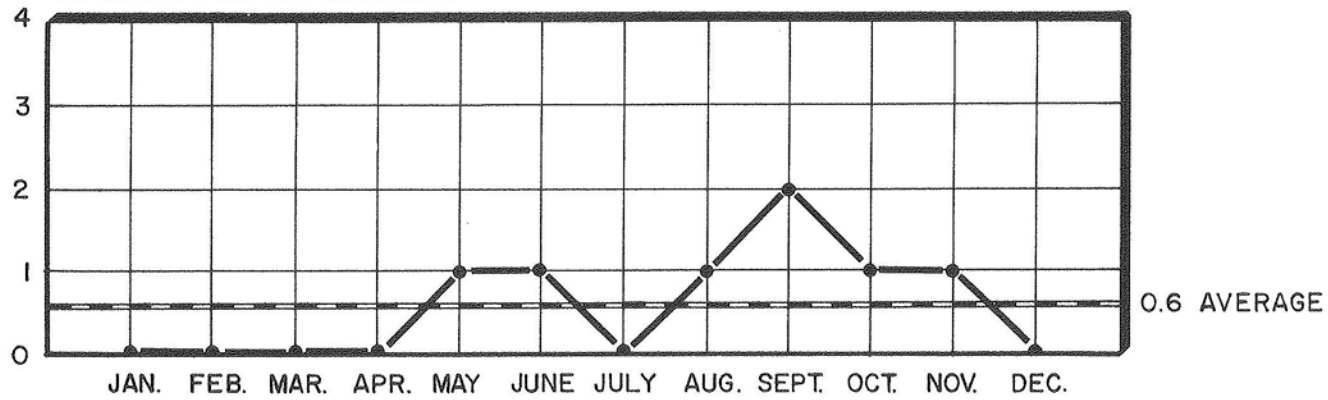
UNDETERMINED CAUSES

FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	6	86
	FEMALE	1	14
RACE	WHITE	5	71
	NON-WHITE	2	29
ALCOHOL	TESTED	4	57
	POSITIVE	1	25
AUTOPSY	AUTOPSIED	7	100

BY MONTH FOR THE YEAR 1979



1979
TOTAL CASES
7

DEATHS FROM UNDETERMINED CAUSES

Table Number 90

COLOR	SEX	AGE	MARITAL STATUS	DATE OF DEATH	OCCUPATION	WHERE DEATH OCCURRED	CASE NUMBER
White	M	81	Widowed	5-3-79	Policeman	Cleveland	173860
White	M	30	Single	6-26-79	Computer Operator	Cleveland	174361
Colored	M	71	Married	8-20-79	Laborer	Cleveland	174883
White	F	58	Single	9-10-79	Waitress	Cleveland	175055
Colored	M	31	Married	9-20-79	Laborer	East Cleveland	175160
White	M	47	Divorced	10-17-79	Real Estate Agent	Bay Village	175476
White	M	14	Single	11-27-79	Student	Cleveland	175898

7 cases autopsied but no cause of death could be assigned.

Advanced postmortem decomposition in 4 cases.

Toxicological examination and alcohol determinations conducted on 4 cases.

Alcohol determination resulted in 1 positive case and 3 negative cases.

**TOXICOLOGY LABORATORY REPORT
1979**

Table Number 91

	CASES INVESTIGATED	ANALYSES
CUYAHOGA COUNTY CORONER'S OFFICE	2,968*	73,243
SOURCES OF OTHER SPECIMENS (police depts., other coroners, local hospitals)	2,024	36,587
TOTAL	4,992	109,830

*** 78% of CUYAHOGA COUNTY CORONER'S CASES**

TOXICOLOGY LABORATORY REPORT

1979

Table Number 9 | A

CUYAHOGA COUNTY CORONER'S LABORATORY CASES					OUTSIDE CASES	
ANALYSES	CASES		SPECIMENS ANALYSED		ANALYSES	TOTAL
	TESTED*	POSITIVE***	POSITIVE**	TESTS	TESTED	ANALYSES
Blood Alcohol	2945	617	617	2945	598	3543
Urine Alcohol	1246	392	392	1246	155	1401
Carbon Monoxide	187	104	104	187	84	271
Sugar	1209	74	74	1209	109	1318
Acetone	2974	48	67	4789	851	5640
Isopropyl Alcohol	2958	11	16	4788	849	5637
Methyl Alcohol	2956	5	5	4787	847	5634
Acetaminophen	1215	115	143	1247	448	1695
Phenothiazines	1200	54	68	1216	229	1445
Ethchlorvynol	1201	13	30	1220	175	1395
Salicylate	1217	83	143	1285	273	1558
Imipramine	1203	13	21	1213	188	1401
Neutrals	1153	73	108	1194	281	1475
Barbiturates	1087	66	95	1194	659	1853
Glutethimide	1079	5	13	1194	278	1472
Meprobamate	1078	8	15	1194	290	1484
Methyprylon	1078	1	1	1194	266	1460
Benzodiazepines	1198	133	217	1292	322	1614
Diazepam	1069	118	197	1157	767	1924
N-Desmethyl Diazepam	1069	118	197	1157	767	1924
Flurazepam	1066	11	14	1079	341	1420
Chlordiazepoxide	1066	12	12	1075	342	1417
Dilantin	36	26	28	38	112	150
Mysoline	7	2	2	7	21	28
Pheniramine					1	1
Opiates	39	8	8	42	169	211
Morphine	755	27	51	804	83	887
Amphetamine	29	6	14	41	283	324
Methaqualone	7	4	9	16	46	62
Propoxyphene	34	29	94	100	108	208
Theophylline					106	106
Cocaine	26	17	39	49	64	113
Valproate					28	28
Thioridazine	8	8	8	12	33	45
Carbamazepine	4	2	2	4	187	191
Other Organic Bases	1219	183	432	34,236	26,154	60,390
Miscellaneous****	22	8	15	32	73	105
TOTAL	33,640	2394	3251	73,243	36,587	109,830

Replicate analyses are not included in the above data.

* In any given case several different analyses may be required. Consequently the total number of cases for each chemical agent as reported in column (1) will not equal the total number of actual cases.

** In a positive case more than one kind of biological material may be analyzed. Thus the number of positive analyses may exceed the number of positive cases.

*** Positive cases include those where therapeutic levels were detected.

**** AED (Anti-Epileptic Drug) (2), Arsenic (2), Bromide (4), Carbon Tetrachloride (1), Chlorpropamide (Diabinese) (1), Cimetidine (1), Cogentin (6), Cyanide (7), Ethosuximide (Zarontin) (10), Ethoin (2), Ethylene Glycol (1), Formaldehyde (1), Furosemide (1), Haldol (1), High Volatiles (3), Hydro Carbons (4), Lithium (1), Malathion (1), Mercury (1), Mesoridazine (1), Metals (3), Phenmetrazine (1), Phenylpropanolamine (3), Phenytoin (6), Mysoline (2), Propanolamine (5), Propranolol (2), Stelazine (8), Strychnine (2), Toluene (18), Tranxene (1), Tranylcypramine (1), and Vistaril (2).

SUBSTANCES INVOLVED IN FATAL POISONINGS 1968 - 1979

Table Number 92

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	TOTAL
Alcohol other than ethyl	5	4	1	2	3	1	4		1	6	1	2	30
Carbon Monoxide	90(30)	47(30)	61(17)	100(38)	87(22)	98(33)	83(31)	69(20)	73(15)	67(22)	83(26)	83(24)	941(308)
Sedatives:													
Barbiturates	18	18	23	26	24	19	15	10	10	11	5	9	188
Barbiturates & other drugs	13	12	26	18	19	20	2	7	10	9	3	9	148
Meprobamate		1	1				1					1	3
Glutethimide	3	8	2	3	2		6	1	1	1	1	1	29
Chloral Hydrate & Paraldehyde			1										1
Chlorbutanol								1					1
Ethyl alcohol & other drugs	2						9	16	26	12	10	21	96
Ethchlorvynol		2				2	2	2	3	1			12
Chloral Hydrate		1				1		1	1				4
Methpyrlyon									1				1
Propoxyphene & other drugs	1										11	6	18
Valmid						1							1
Salicylates		3	4	2	1		3	2	2	1		2	20
Organic Bases	5	12	24	28	25	22	7	5	10	17	4	8	167
Lead					1								1
Narcotics			2			2	11	22	15	4	2	3	61
Phenothiazine			2	1		1	2					1	7
Corrosives:													
Alkalies	1	3	3	3	4	2		2	1	1	3		23
Cyanides	2	1		1	1	4	1		2	2	1	1	16
Inorganic Acids		1	1			2	2						6
Draino & Clorox						1	1				2	3	7
Economic Poisons:													
Arsenicals			1			1							2
Other economic poisons			1						1		3	3	8
Miscellaneous	3	7	8	5	7	11	5	2	5	8	2	7	70
Combination of other drugs	6	4	19	9	11	32	18	33	20	10	9	9	180
TOTALS	149	124	180	198	185	220	172	173	182	150	140	168	2041

() Includes fatalities resulting from smoke inhalation during fire.

POISONING FATALITIES BY TYPE IN COUNTY OF CUYAHOGA

1943 - 1979

Table Number 93

YEAR	HOME	WHILE AT WORK	OTHER	HOMICIDE	SUICIDE	V.U.O.	TOTAL
1943	30	1	7	1	38	0	77
1944	25	1	5	0	31	0	62
1945	38	0	9	1	34	0	82
1946	33	4	22	0	29	0	88
1947	19	2	19	1	41	0	82
1948	31	3	5	0	43	0	82
1949	34	1	8	0	41	0	84
1950	20	1	24	0	33	0	78
1951	21	2	10	2	21	0	56
1952	26	3	17	0	31	0	77
1953	36	2	13	0	33	0	84
1954	47	8	9	1	44	0	109
1955	50	1	9	1	36	0	97
1956	67	1	12	1	46	0	127
1957	43	1	13	2	35	0	94
1958	66	2	7	1	51	0	127
1959	44	4	12	0	50	0	110
1960	52	2	10	2	50	0	116
1961	35	3	4	0	49	0	91
1962	34	0	6	2	54	0	96
1963	47	0	4	0	62	0	113
1964	41	0	14	0	68	0	123
1965	46	3	3	0	65	0	117
1966	54	2	7	0	67	0	130
1967	62	1	8	0	63	0	134
1968	68	0	19	0	60	3	150
1969	70	3	11	0	67	3	154
1970	67	0	20	0	83	10	180
1971	92	0	27	0	75	4	198
1972	80	0	17	0	84	4	185
1973	102	0	19	0	94	5	220
1974	87	0	6	0	75	4	172
1975	93	0	22	1	51	5	172
1976	70	0	13	3	87	9	182
1977	59	0	15	1	70	5	150
1978	56	0	9	0	69	6	140
1979	69	2	8	1	82	6	168
Total	1914	53	443	21	2012	64	4507

Figures include carbon monoxide poisonings - see Tables 13, 21, 28 and 73.

SUBSTANCES INVOLVED IN FATAL POISONINGS - 1979

Table Number 93 A

Alcohol other than Ethyl		2
Carbon Monoxide		83*
Ethyl Alcohol and:		
Barbiturate	2	
Ethchlorvynol	1	
Propoxyphene	1	
Opiate	1	
Combination of Drugs	16	21
Barbiturates	9	
Barbiturate and other drugs	9	18
Propoxyphene	2	
Propoxyphene and other drugs	4	6
Other Drugs		
Acetaminophen	1	
Chlorpromazine	1	
Cocaine	1	
Colchicine	1	
Desipramine	1	
Doxepin	1	
Glutethimide	2	
Imipramine	1	
Insulin	1	
Methapyrilene	1	
Morphine	1	
Opiate	2	
Phencyclidine	1	
Quinidine	1	
Salicylate	2	
Thioridazine	1	19
Combination of Drugs		9
Undetermined Drugs		3
Other Chemical Agents		
Cyanide	1	
Lye	3	
Rodenticide	1	
Toluene	2	7
TOTAL		168

* Fatalities resulting from smoke inhalation during fire (24).

Breakdowns of individual drugs in combination with other drugs shown on tables 14, 29 and 74.

TRACE EVIDENCE LABORATORY

Table Number 94

	CORONER' CASES*	SPECIMENS FROM OTHER SOURCES** RE: CORONER'S CASES	SPECIMENS FROM OTHER CORONER'S CASES AUTOPSIED AT CUYAHOGA COUNTY CORONER'S OFFICE	SPECIMENS FROM OTHER SOURCES** NOT RE: CORONER'S CASES	TOTAL
INDIVIDUAL CASES	905	(71)	(33)	9	914
SPECIMENS SUBMITTED	2448	404	(41)	22	2847
EXAMINATIONS	3766	1662	(133)	57	5485

* The 905 Coroner's Cases requiring Trace Evidence Examinations represents 23.93% of the total Cuyahoga County Coroner's Cases for 1979.

** Other Sources: Specimens from investigations submitted by Police and Sheriff's Departments or collected by Trace Evidence Personnel.

Figures in parenthesis () are included in previous column.

TRACE EVIDENCE LABORATORY

Table Number 94 A

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONER'S CASES	SPECIMENS FROM OTHER SOURCES** RE: CORONER'S CASES	SPECIMENS FROM OTHER SOURCES** NOT RE: CORONER'S CASES	TOTAL
ACID PHOSPHATASE					
Specimens from bodies	140	(6)			140
Stains				9	9
Electrophoretic determination	216	(2)	19		235
MICROSCOPIC EXAMINATION FOR SPERMATOZA					
Specimens from bodies	78	(2)		5	83
Stains				6	6
BLOOD DETECTION					
Presumptive Tests		(32)	268	9	277
BLOOD GROUP DETERMINATIONS					
Fluid Blood	791	(29)	6	6	803
Stains		(8)	197	3	200
PRECIPITIN TESTS					
Species Identification		(10)	193	13	206
ISOZYMES (ELECTROPHORESIS)	760	(27)	545	6	1311
CLOTHING DESCRIPTIONS					
Descriptions	210				210
Inspections	248				248
Stereomicroscopic Examinations	21				21
GUNFIRE RESIDUE DETECTION TESTS					
Clothing and Related Items	265		20		285
Targets		(7)	106		106

TRACE EVIDENCE LABORATORY

Table Number 94 A cont

EXAMINATIONS CONT.	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONER'S CASES	SPECIMENS FROM OTHER SOURCES** RE: CORONER'S CASES	SPECIMENS FROM OTHER SOURCES** NOT RE: CORONER'S CASES	TOTAL
HAND EXAMINATIONS					
Trace Metal Detection	384	(4)	2		386
Primer Residue (Harrison-Gilroy Test)	380	(3)	2		382
MICROSCOPIC EXAMINATIONS					
Fingernail Scrapings	14				14
Gastric Contents	18				18
Hair			30		30
Fibers			30		30
Paint			18		18
Miscellaneous	37		53		90
STEREOMICROSCOPIC EXAMINATIONS					
Powder grains	87		11		98
Miscellaneous	29	(2)	59		88
PHYSICAL MATCH			6		6
HISTOLOGIC STUDIES			8		8
IDENTIFICATION PROCEDURES	16				16
LIGATURES	25				25
ITEMS INSPECTED-NO RELEVANT FINDINGS	47	(1)	89		136
TOTAL	3766	(133)	1662	57	5485

HISTOLOGY LABORATORY REPORT

1979

Table Number 95

	CUYAHOGA COUNTY CORONER'S CASES	OTHER SOURCES	TOTAL
TISSUE SPECIMENS RECEIVED FROM:			
AUTOPSIES	1496	65	1561
BIOPSIES, ETC.	6		6
TOTAL	1502	65	1567
SECTIONS PREPARED	26,916	1049	27,965
BLOCKS PREPARED	18,013	635	18,648
TOTAL	44,929	1684	46,613
SLIDES PREPARED AND STAINED:			
ROUTINE HEMATOXYLIN - EOSIN	18,487	647	19,134
TEACHING SLIDES	80		80
SPECIAL STAINS FOR DEMONSTRATION OF:			
ACID FAST BACTERIA	36		36
AMYLOID	37		37
E.V.G.	7	9	16
FAT	18		18
GRAM	4		4
IRON	12		12
METHYLENE SILVER	30		30
MUCIN	2	2	4
PTAH	4		4
P.A.S.	17	3	20
TRICHROME	5	10	15
SPIROCHETE	3		3
TOTAL	18,742	671	19,413

IN MEMORIAM



Sid J. Pancner
Photographer 1957 – 1979

PHOTOGRAPHIC DEPARTMENT

It is a generally accepted fact that only color photography can provide a reasonably accurate record of conditions which cannot be preserved satisfactorily by other means. Thus color photography is required to accurately record evidence at a scene of death or injury, associated evidence, wounds and recognizable features of identification on the body.

For the purpose of selecting the film that would best satisfy our needs, a study which included practical tests and standard routine use was conducted by the Photographic Department of the Cuyahoga County Coroner's Laboratories.

Various materials were evaluated on the basis of the following demands on photography for medicolegal purposes:

1. Accurate record of visible evidence.
2. Maintenance of uninterrupted chain of possession of photographic records.
3. Ability to produce multiple prints of equal quality on paper or projection slides in color and in black and white.
4. Low cost per unit.

In order that expense shall not be a limiting factor in securing sufficient photographic records, the cost per unit must be as low as possible. Most of the evidence presented to the Coroner's Office is perishable and affords no opportunity for retakes or to delay photographing evidence until investigation demonstrates the need for photographic records. Therefore it is desirable to routinely photograph all evidence as soon as possible after it is received.

For many reasons it is desirable to process all films and prints within the department. This procedure maintains the uninterrupted chain of possession, keeping the links at a minimum and expedites availability of prints at any time.

The studies evaluating color photographic materials commercially available demonstrated that 35mm negative color film in bulk quantities satisfied all requirements cited above. In addition, this system provided unique advantages in providing wider exposure latitude and, also, permitting color control, after exposure, over a wide range of deviations. This color system has been used routinely by this department for a period of several years and has proven to be even more satisfactory than anticipated.

PHOTOGRAPHIC DEPARTMENT REPORT

IDENTIFICATION PICTURES	3,847*
PICTURES OF BODIES AND EVIDENCE	14,098
5' x 7' COLOR PRINTS PRODUCED	10,251
COLOR SLIDES ADDED TO FILE	14,098

* Includes 65 Out of County Cases.

FORENSIC ODONTOLOGY

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONER'S CASES	TOTAL
Number of cases examined	14	4	18
Dental charting	13	3	16
Intra-oral x-rays	9	3	12
Comparison with antemortem dental records	7	3	10
Extractions for histology and age estimations	12	2	14
Bite mark analysis	1	0	1
Full denture analysis	1	0	1

RADIOLOGY

The utilization of radiographic investigation in the coroner's office can be grouped under the following general broad headings:

1. Foreign body identification and localization.
2. Documentation of the type and extent of traumatic injuries.
3. The identification of congenital anomalies affecting the skeleton.
4. Demonstration of underlying disease which may or may not be related to the cause of death.
5. Investigative uses in conjunction with studying specific details.
6. Identification of persons in mass catastrophies or a single unknown victim.

Foreign body identification and localization constitutes the major use of the X-ray equipment. The extent, number and position of the bullets or radiopaque materials can be documented rapidly with a great saving in time of examination and with a high accuracy. If a bullet is not present, a search need not be conducted. Conversely, if a bullet is present it has to be recovered.

Radiographs give an accurate documentation of the fractures and traumatic effects of the soft tissue organs unobtainable in other ways.

Radiology plays an important role in establishing a record of either the normal or abnormal features of the part of the body in question. The use of X-rays to discern multiple pre-existing injuries of specific type and recognizable pattern in a child, living or dead, is now well known in establishing "The Battered Child Syndrome."

The Cuyahoga County Coroner's Office utilized radiographs in identifying many of the victims of the East Ohio Gas Company disaster in 1944. In instances where visual recognition is dubious or impossible radiographs may provide identifying information. Studies of postmortem radiographs and comparable radiographs taken during life may serve to confirm or exclude a tentative identification.

The immediate availability of diagnostic radiographic equipment in the coroner's office offers the forensic pathologist an invaluable tool which aids in performing the autopsy, saving time, as well as accurately documenting pathologic changes.

Three hundred radiographs were made at the Cuyahoga County Coroner's Office in 1979.

ANTHROPOLOGY REPORT

Number of cases: 8

**Of these 4 were homicides, 3 were accidental, and one was a grave-robbing;
Where age and sex were in question and the identity of the victim was eventually known,
all were correctly assessed;
Positive identification was made in 6 cases, in one it was not applicable, and is
still pending in one.**

SOME DIVERSIFIED PROFESSIONAL ACTIVITIES OF THE CUYAHOGA COUNTY

CORONER'S STAFF IN 1979 INCLUDE:

TESTIMONY required 296½ hours at courts.

LECTURES to classes in schools of medicine, law, law enforcement or
to professional meetings: 108

RESEARCH reported in 12 publications

AWARDS: Fulbright Professor Irving Sunshine spent three months in Europe
on sabbatical leave from his duties in the Toxicology Department
of the Coroner's Office.

PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF OF THE CUYAHOGA COUNTY CORONER'S OFFICE FOR 1979

- Ford, A., Rushforth, N.B., Rushforth, N., Hirsch, C., and Adelson, L., "Violent death in a metropolitan county: II Changing patterns in suicides (1959 - 1974)." *Am. J. Public Health* 69: 459 - 464, (1979).
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- Kelly, R., Anthony, R., Krent, L., Thompson, W., and Sunshine, I., "Toxicological determination of benzodiazepines in serum: Methods and concentrations associated with high dose intravenous therapy with diazepam." *Clin. Tox.* 14: 445, (1979).
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- Lovejoy, C.O., "A simple rapid method for obtaining geometrical properties from sections or laminograms from long bones." *J. Biomechanics* 13: 65 - 67 (1979).
- Lovejoy, C.O., "Contemporary approaches to individual primate fossil analysis." *Environment, Behavior and Morphology*, M.E. Morbeck, et al., eds., Gustav Fisher, N.Y. 229 - 243, (1979).
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- Pesh - Inman, M., Fretthold, D., Sunshine, I., Kumar, S., Terrentine, S., and Willis, C., "High pressure liquid chromatography for simultaneous analysis of anticonvulsants; Comparison with EMIT systems." *Ther. Drug Mon.* 1: 289 - 299 (1979). - Abstract: *Clin. Chem.* 25: 1118, (1979).
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- Sutheimer, C., Fretthold, D., and Sunshine, I., "The determination of valproic acid in plasma using reversed-phase liquid chromatography." *Chromatography Newsletter; CHNLAZ*, 7: 1 - 40, (1979).

