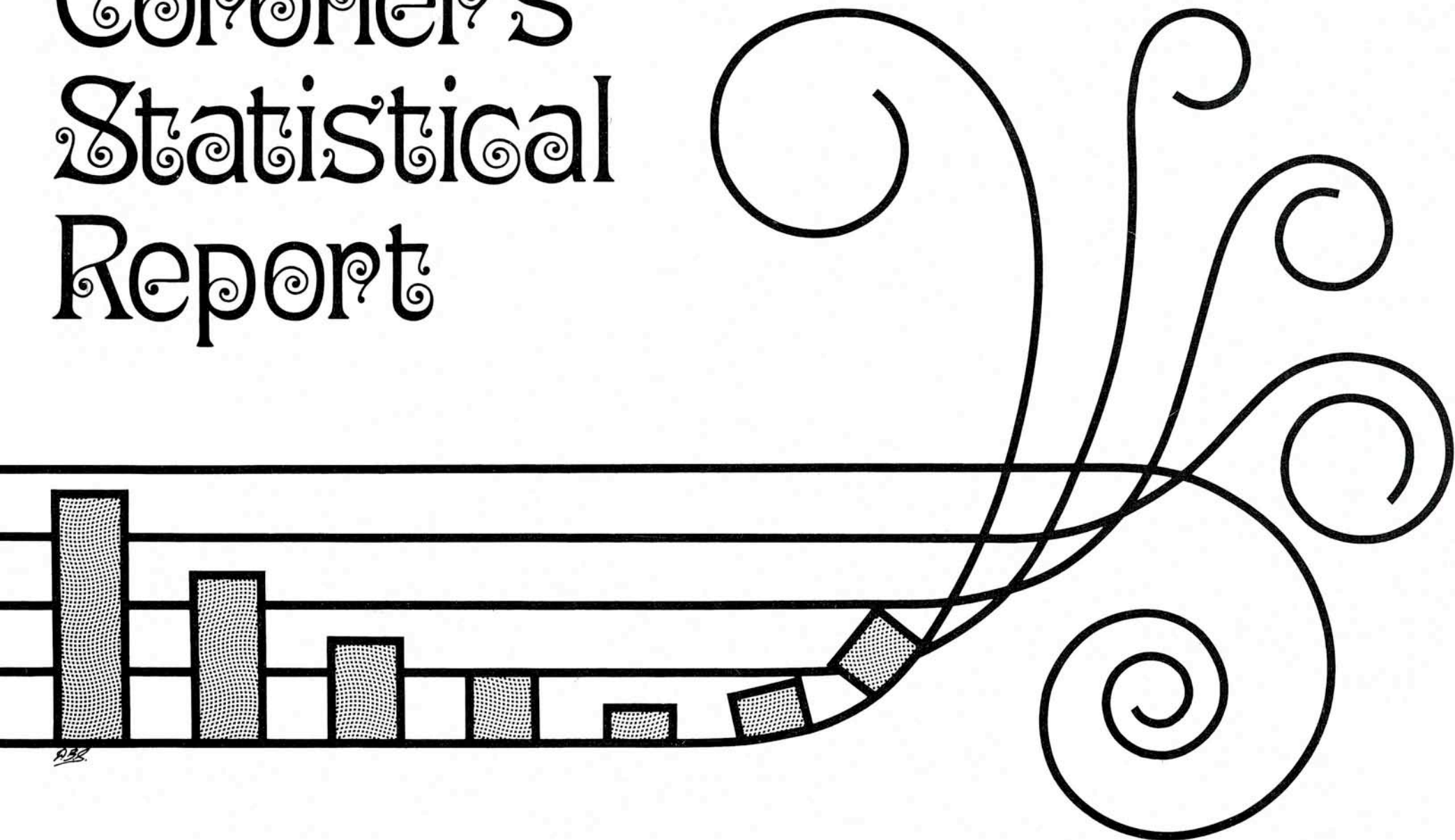


COUNTY OF  
CUYAHOGA

1982

# Coroner's Statistical Report







**COUNTY OF CUYAHOGA  
CORONER'S STATISTICAL REPORT**

**1982**

**S. R. GERBER, M.D., J.D.**

**CORONER**

**2121 ADELBERT RD., CLEVELAND, OHIO 44106**

# 1982

## NUMBER OF CASES REPORTED\*

## / NUMBER OF CASES ACCEPTED

JANUARY 516 */277	FEBRUARY 420 */243	MARCH 466 */241	APRIL 458 */256
MAY 381 */216	JUNE 474 */223	JULY 453 */256	AUGUST 420 */221
SEPTEMBER 379 */218	OCTOBER 422 */248	NOVEMBER 466 */220	DECEMBER 472 */221
TOTAL 5327 */ 2840			

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**County of Cuyahoga**  
CORONER'S OFFICE

**S.R. Gerber, M.D.**  
Coroner

**JULY, 1983**

Reports similar to this one have been published by this office over a period of forty-four 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 or any of the possessions which the coroner has a duty to store under Section 313.14 of the Revised Code.

(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. If the coroner considers it advisable, he may after taking adequate precautions for the security of such possessions, store the possessions where he finds them until other storage space becomes available. 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 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 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.

#### 2108.30 Determination that death has occurred; immunity of physician.

An individual is dead if he has sustained either irreversible cessation of circulatory and respiratory functions or irreversible cessation of all functions of the brain, including the brain stem, as determined in accordance with accepted medical standards. If the respiratory and circulatory functions of a person are being artificially sustained, under accepted medical standards a determination that death has occurred is made by a physician by observing and conducting a test to determine that the irreversible cessation of all functions of the brain has occurred.

A physician who makes a determination of death in accordance with that section and accepted medical standards is not liable for damages in any civil action or subject to prosecution in any criminal proceeding for his acts or the acts of others based on that determination.

Any person who acts in good faith in reliance on a determination of death made by a physician in accordance with this section and accepted medical standards is not liable for damages in any civil action or subject to prosecution in any criminal proceeding for his actions.

#### 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, counselor, 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 investiga-



tion 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 exer-

cising 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 dis-

closure 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.

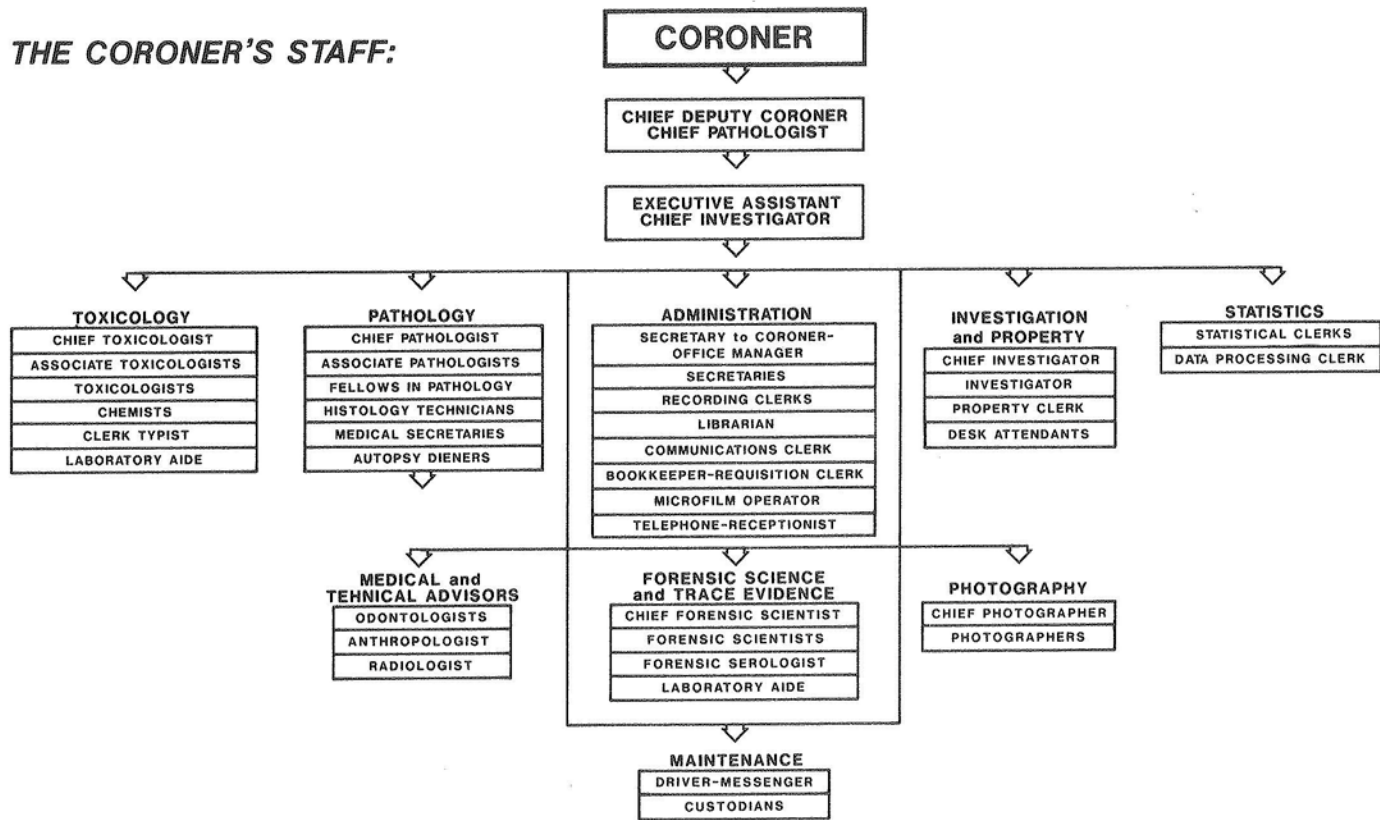
shall make inquiry, as provided by section 313.17 of the Revised Code, and make the medical certificate of death or stillbirth required for a burial permit, except as otherwise authorized by regulation of the public health council.

#### 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. The coroner may satisfy the requirement of signing a death certificate showing the cause of death as pending either by stamping it with a stamp of his signature or by signing it in his own hand, but he shall sign a certificate of death or supplementary medical certification in his own hand. 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



**THE CORONER'S STAFF:**

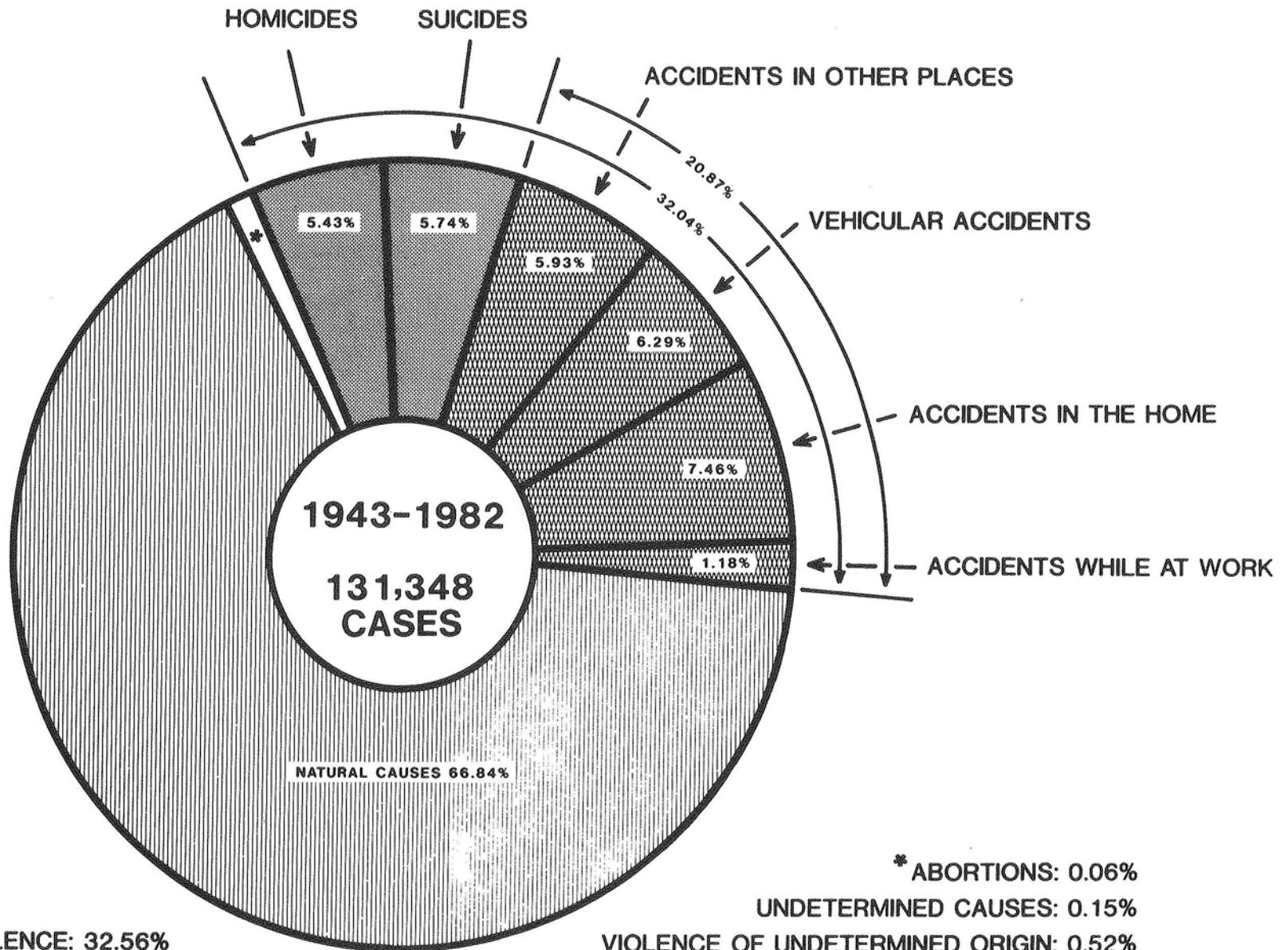


CORONER .....	1	ANTHROPOLOGY DEPARTMENT	
ADMINISTRATION		Anthropologist .....	1*
Executive Assistant - Chief Investigator .....	1	PHOTOGRAPHIC DEPARTMENT	
Secretary to Coroner-Office Manager .....	1	Chief Photographer .....	1
Secretaries .....	2	Photographers .....	2
Recording Clerks .....	7	RADIOLOGY	
Librarian .....	1	Radiologist .....	1*
Communications Clerk .....	1	(Technician-Autopsy Diener Included above)	
Bookkeeper-Requisition Clerks .....	2	STATISTICAL DEPARTMENT	
Microfilm Operator .....	1	Statistical Clerks .....	2
Telephone Operator-Receptionist .....	1	Data Processing Clerk .....	1
INVESTIGATION AND PROPERTY DEPARTMENT		TOXICOLOGY DEPARTMENT	
Investigator-Property Clerks .....	2	Chief Toxicologist .....	1
Desk Attendants .....	8&1*	Associate Toxicologists .....	2
Custodians .....	2	Chemists .....	2
Driver-Messenger .....	1	Toxicologists .....	5
ODONTOLOGY		Clerk Typist .....	1
Odontologist .....	2*	Laboratory Aide .....	1
PATHOLOGY DEPARTMENT		FORENSIC SCIENCE AND TRACE EVIDENCE	
Chief Deputy Coroner-Chief Pathologist .....	1	Chief Forensic Scientist .....	1
Associate Pathologists .....	3	Forensic Scientists .....	2
Fellows in Pathology .....	1&1**	Forensic Serologist .....	1
Histology Technicians .....	2	Laboratory Aide .....	1
Medical Secretaries .....	2&1*	TOTAL .....	67 & 6* & 1**
Autopsy Dieners .....	3&1*		

\* Part Time

\*\* Not Paid a Salary - Funded by World Health Organization

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

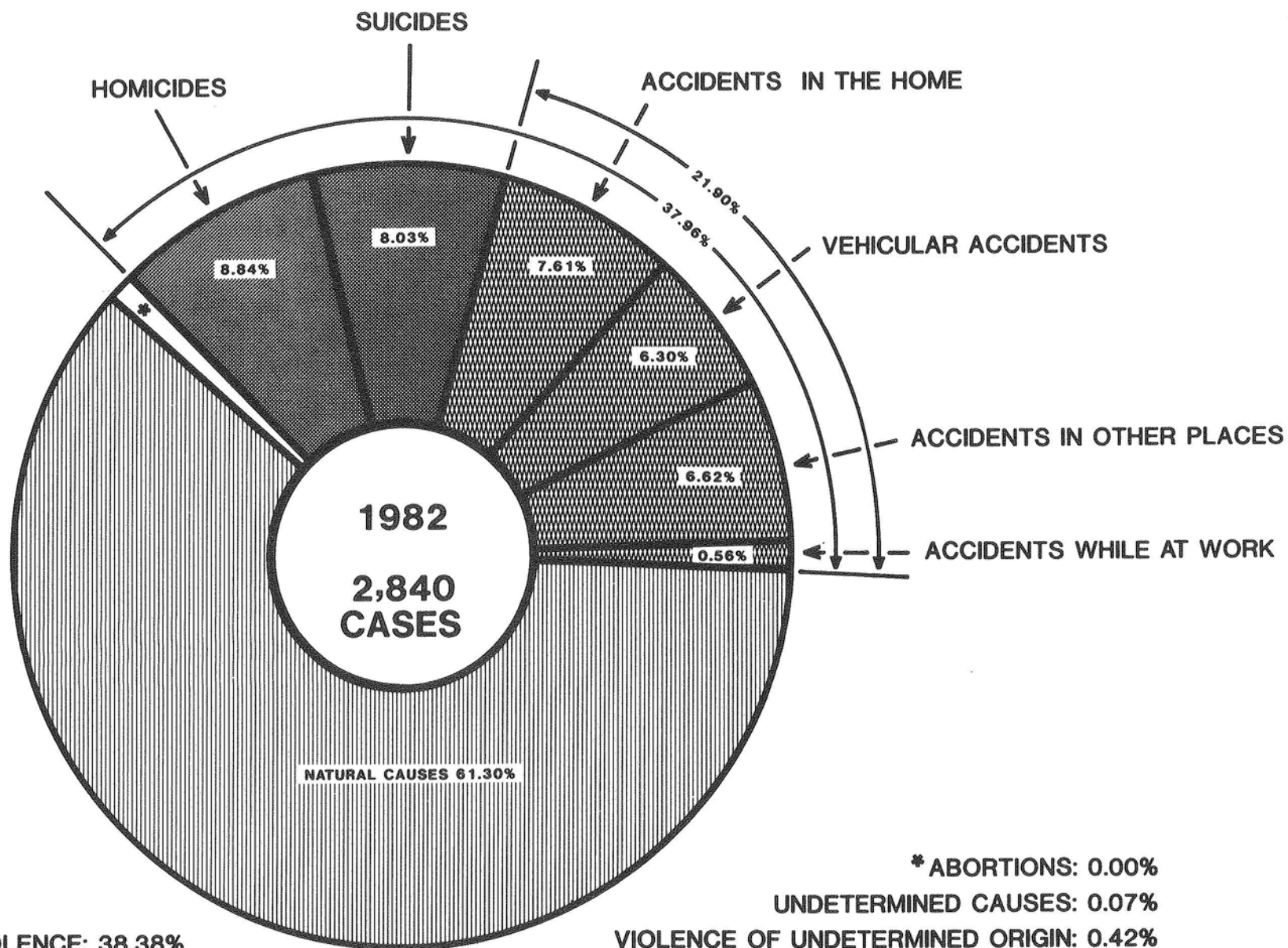


DEATHS FROM VIOLENCE: 32.56%  
DEATHS FROM NATURAL CAUSES: 67.44%

\* ABORTIONS: 0.06%  
UNDETERMINED CAUSES: 0.15%  
VIOLENCE OF UNDETERMINED ORIGIN: 0.52%  
NEONATAL AND INTRAUTERINE DEATHS: 0.40%



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

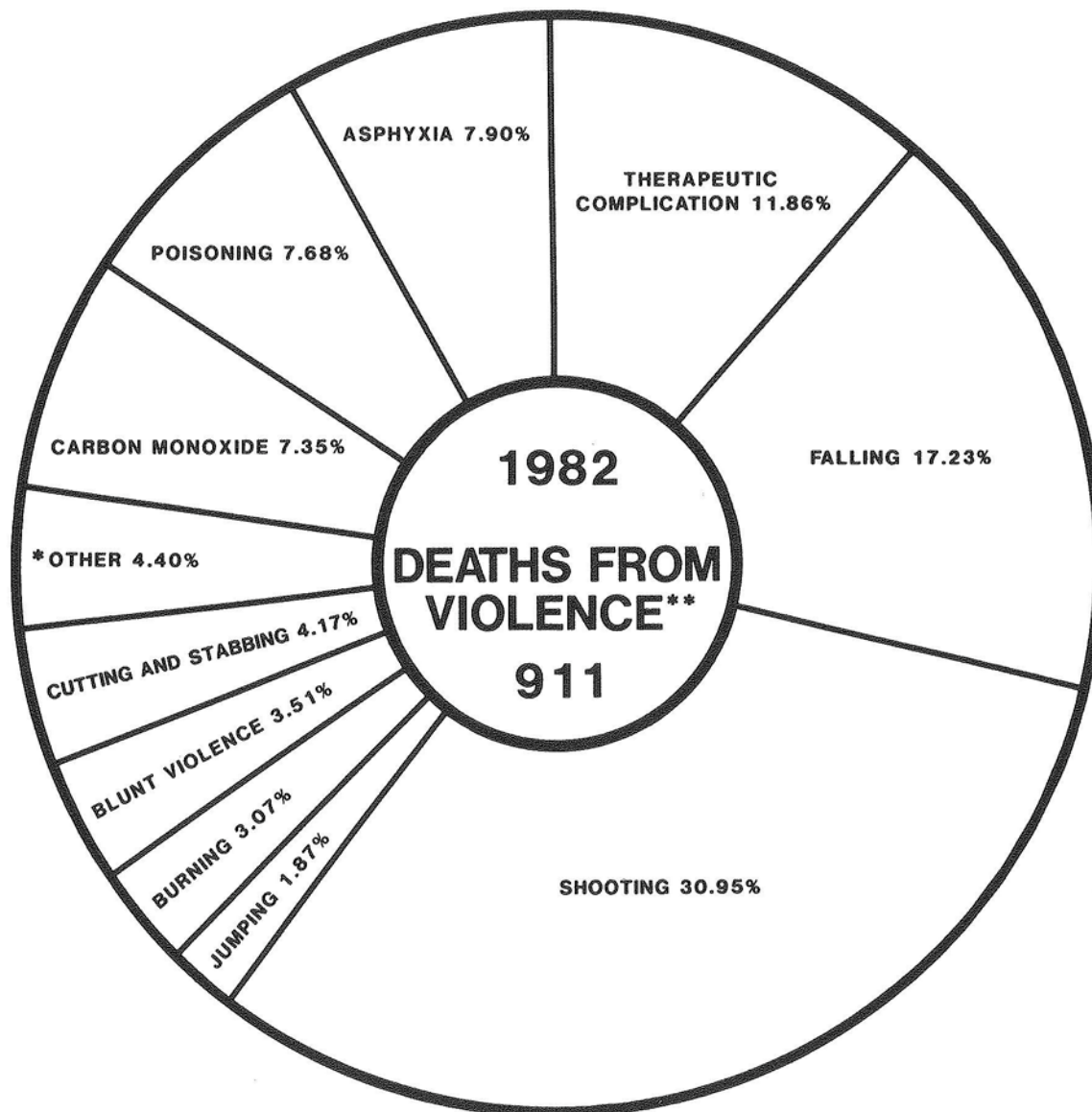


DEATHS FROM VIOLENCE: 38.38%  
DEATHS FROM NATURAL CAUSES: 61.62%

\* ABORTIONS: 0.00%  
UNDETERMINED CAUSES: 0.07%  
VIOLENCE OF UNDETERMINED ORIGIN: 0.42%  
NEONATAL AND INTRAUTERINE DEATHS: 0.25%

# FATALITIES RESULTING FROM VIOLENCE

## MODE OF OCCURRENCE 1982

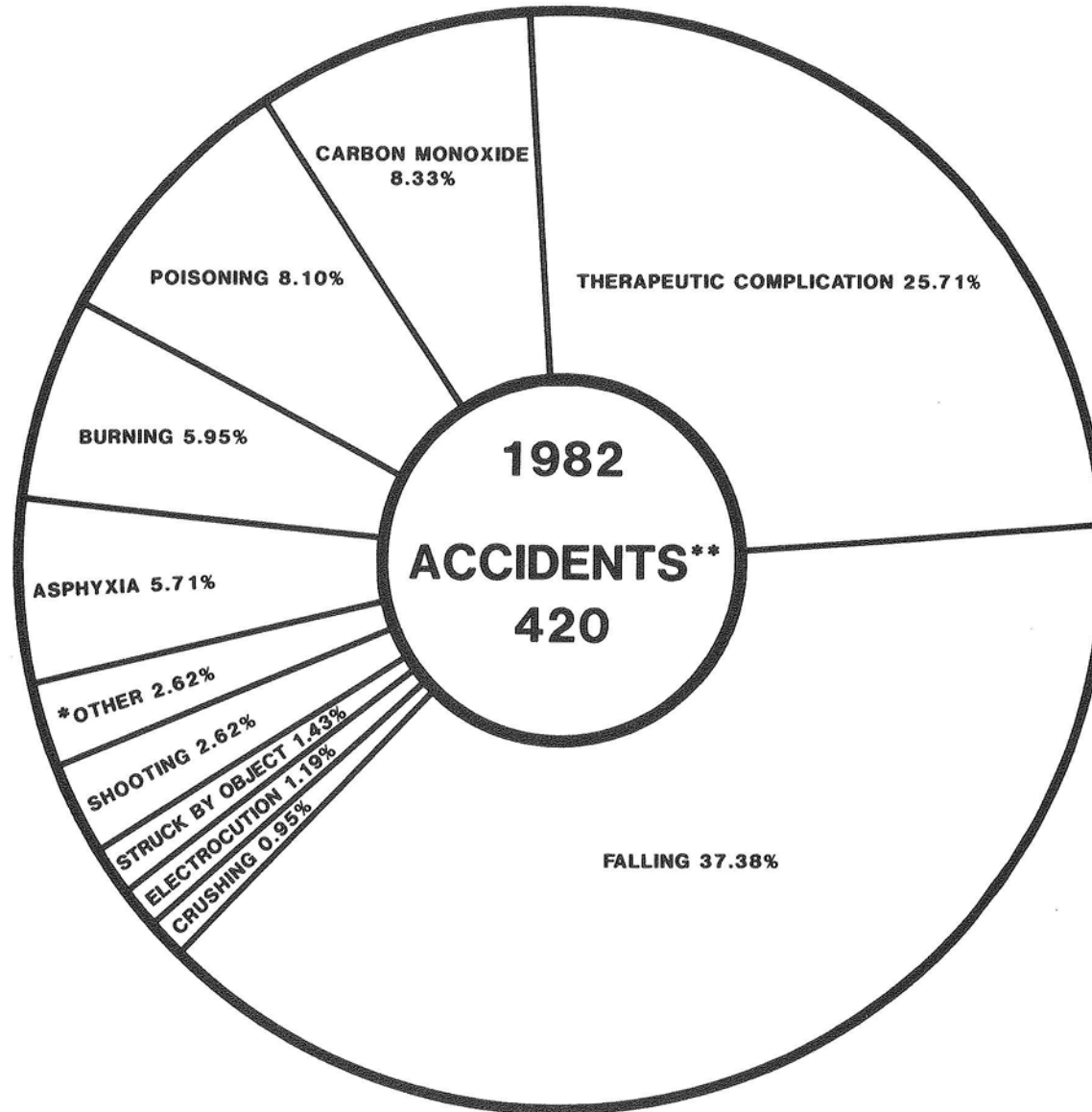


\* CRUSHING, ELECTROCUTION, EXPOSURE, INJURY TO HEAD AND BODY, STRESS, STRUCK BY OBJECT AND OTHERS.

\*\* EXCLUDING VEHICULAR ACCIDENTS.

# FATALITIES RESULTING FROM ACCIDENTS

## MODE OF OCCURRENCE 1982

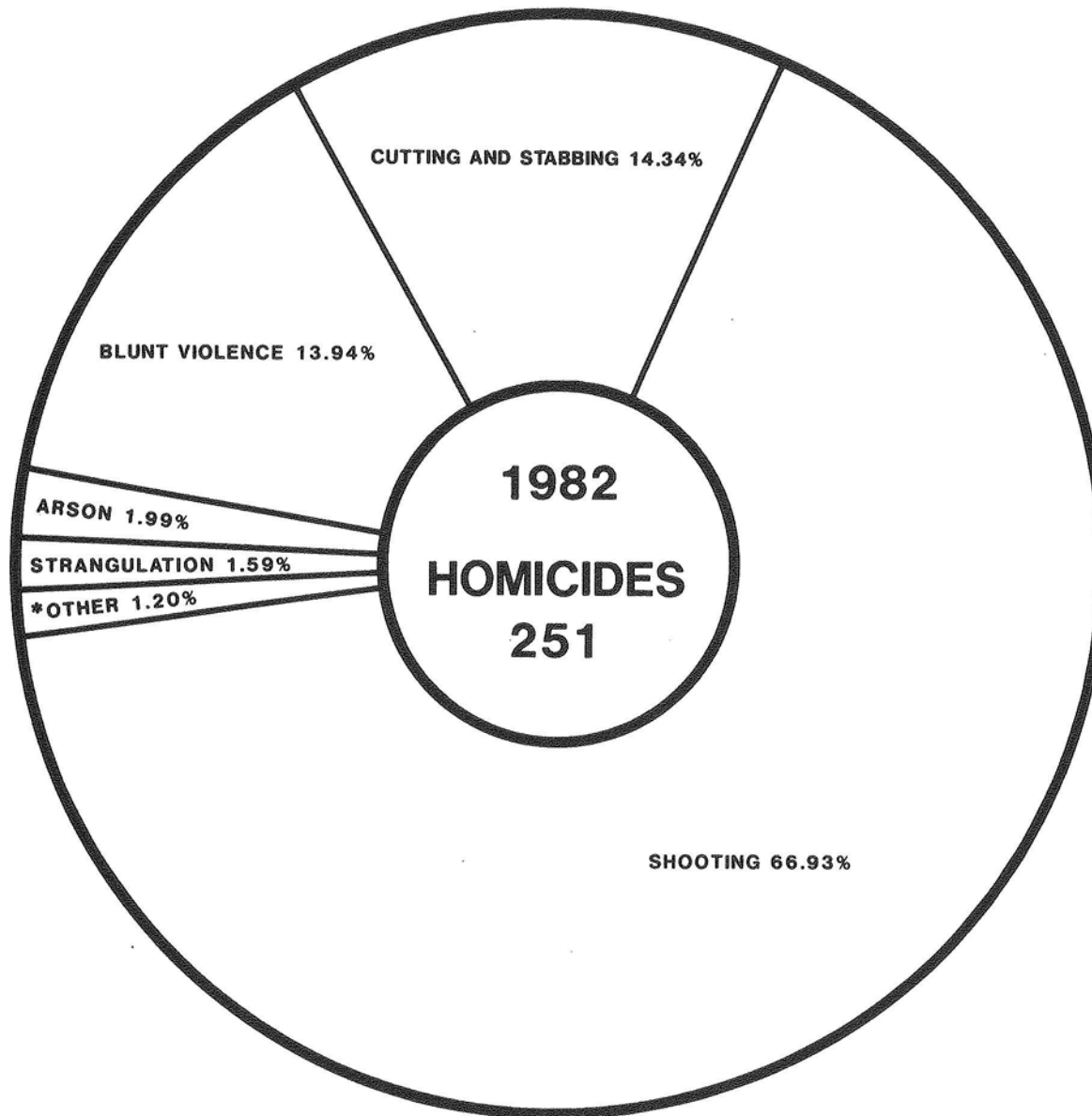


\* BITTEN BY DOG, BOATING ACCIDENT, BOXING, CUTTING AND STABBING, EXPOSURE, INJURY FOLLOWING EXERCISE, INJURY WHILE JUMPING IN INFANT WALKER, PUSHING VEHICLE, STUNG BY YELLOW JACKET AND UNDETERMINED MODE.

\*\* EXCLUDING VEHICULAR ACCIDENTS.

# FATALITIES RESULTING FROM HOMICIDES

## MODE OF OCCURRENCE 1982

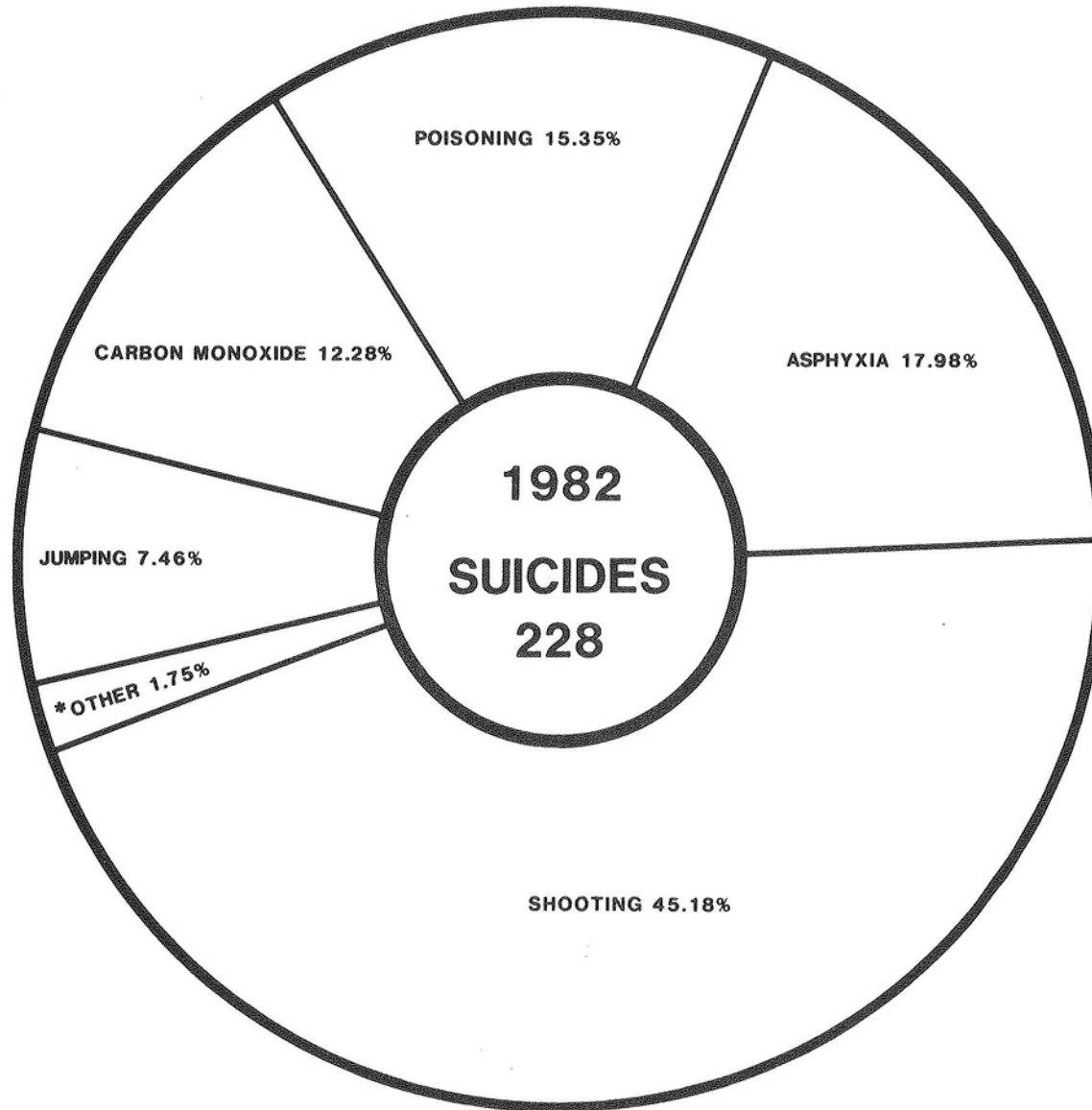


\* POISONING AND STRESS.



# FATALITIES RESULTING FROM SUICIDES

## MODE OF OCCURRENCE 1982



\* BURNING, CUTTING AND STABBING AND STRUCK BY MOTOR VEHICLE.

# TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION

## 1981 and 1982

**TABLE A**

	1981	1982
ACCIDENTS IN THE HOME	221	216
ACCIDENTS WHILE AT WORK	15	16
VEHICULAR ACCIDENTS	223	179
ACCIDENTS IN OTHER PLACES	235	188
HOMICIDES	269	251
SUICIDES	238	228
VIOLENCE OF UNDETERMINED ORIGIN	16	12
<b>TOTAL VIOLENT DEATHS</b>	<b>1217</b>	<b>1090</b>
NATURAL CAUSES	1919	1741
ABORTIONS	0	0
NEONATAL AND INTRA-UTERINE DEATHS	5	7
UNDETERMINED CAUSES	6	2
CASES REPORTED - ADMITTED	3147	2840
CASES REPORTED - NOT ADMITTED	1830	2487
AUTOPSIES (HOSPITALS INCLUDED)	1388*	1524**
AUTOPSIES - PERFORMED FOR OTHER COUNTIES	48	53
UNIDENTIFIED BODIES	9	1
UNIDENTIFIED FOETUSES	0	1
IDENTIFIED AND UNCLAIMED	15	35
DEATHS IN CUYAHOGA COUNTY	15,737	-
PERCENTAGE OF DEATHS ADMITTED	20%	-

\* Includes 143 autopsies performed at hospitals.

\*\* Includes 96 autopsies performed at hospitals.

- Not available at time of publication.

## TYPES OF FATALITIES - SEX, RACE, AUTOPSY

**TABLE B**

	TOTAL	SEX		RACE		AUTOPSIED* CASES	% OF TOTAL
		MALE	FEMALE	WHITE	NON-WHITE		
ACCIDENTS IN THE HOME	216	115	101	154	62	155	71.76
ACCIDENTS WHILE AT WORK	16	15	1	15	1	16	100.00
VEHICULAR ACCIDENTS	179	124	55	139	40	178	99.44
ACCIDENTS IN OTHER PLACES	188	95	93	145	43	110	58.51
HOMICIDES	251	200	51	81	170	250	99.60
SUICIDES	228	162	66	197	31	225	98.68
VIOLENCE OF UNDETERMINED ORIGIN	12	9	3	8	4	12	100.00
NATURAL CAUSES	1741	1150	591	1210	531	569	32.68
ABORTIONS	0	0	0	0	0	0	0.00
NEONATAL AND INTRA-UTERINE DEATHS	7	2	5	5	2	7	100.00
UNDETERMINED CAUSES	2	2	0	2	0	2	100.00
<b>GRAND TOTAL</b>	<b>2840</b>	<b>1874</b>	<b>966</b>	<b>1956</b>	<b>884</b>	<b>1524</b>	<b>53.66</b>

\* Includes 96 hospital autopsies.

# TYPES OF FATALITIES - 1981 and 1982 INCIDENCE COMPARED

**TABLE C**

	PERCENTAGE OF TOTAL CASES ADMITTED	
	1981	1982
ACCIDENTS IN THE HOME	7.02	7.61
ACCIDENTS WHILE AT WORK	0.48	0.56
VEHICULAR ACCIDENTS	7.09	6.30
ACCIDENTS IN OTHER PLACES	7.47	6.62
HOMICIDES	8.55	8.84
SUICIDES	7.56	8.03
VIOLENCE OF UNDETERMINED ORIGIN	0.51	0.42
<b>TOTAL OF VIOLENT DEATHS</b>	<b>38.67</b>	<b>38.38</b>
NATURAL CAUSES	60.98	61.30
ABORTIONS	0.00	0.00
NEONATAL AND INTRA-UTERINE DEATHS	0.16	0.25
UNDETERMINED CAUSES	0.19	0.07



## 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	216	110	50.93	39	35.45
ACCIDENTS WHILE AT WORK	16	13	81.25	2	15.38
VEHICULAR ACCIDENTS	179	140	78.21	75	53.57
ACCIDENTS IN OTHER PLACES	188	43	22.87	11	25.58
<b>TOTAL</b>	<b>599</b>	<b>306</b>	<b>51.09</b>	<b>127</b>	<b>41.50</b>
HOMICIDES	251	218	86.85	108	49.54
SUICIDES	228	212	92.98	74	34.90
VIOLENCE OF UNDETERMINED ORIGIN	12	11	91.67	5	45.45
<b>TOTAL</b>	<b>1090</b>	<b>747</b>	<b>68.53</b>	<b>314</b>	<b>42.03</b>
NATURAL CAUSES	1741	1458	83.74	189	12.96
ABORTIONS	0	0	0.00	0	0.00
UNDETERMINED CAUSES	2	1	50.00	0	0.00

# 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	3	3	7	4	4	3	5	3	19	13
MONDAY	0	0	3	3	1	0	3	1	7	4
TUESDAY	3	1	5	1	2	0	6	3	16	5
WEDNESDAY	4	1	8	4	2	1	3	1	17	7
THURSDAY	1	1	6	3	2	1	5	1	14	6
FRIDAY	4	3	14	8	6	4	7	3	31	18
SATURDAY	2	2	10	7	18	10	6	3	36	22
<b>TOTAL</b>	<b>17</b>	<b>11</b>	<b>53</b>	<b>30</b>	<b>35</b>	<b>19</b>	<b>35</b>	<b>15</b>	<b>140</b>	<b>75</b>

(1) SEE TABLE 59 - A

(2) SEE TABLE 58 AND 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		HOMICIDE		SUICIDE	
	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	1653	58.20	983	59.47	250	15.12	92	5.57	208	12.58	102	6.17
Bay Village	9	0.32	2	22.22	2	22.22	2	22.22			3	33.33
Beachwood	8	0.28	2	25.00	6	75.00						
Bedford	27	0.95	18	66.67			4	14.81	2	7.41	3	11.11
Bedford Heights	10	0.35			3	30.00	2	20.00	2	20.00	3	30.00
Berea	8	0.28	1	12.50	3	37.50			1	12.50	3	37.50
Brecksville	17	0.60	7	41.18	4	23.53	2	11.65			4	23.53
Broadview Heights	5	0.18	3	60.00	2	40.00						
Brooklyn	11	0.39	4	36.36	4	36.36	2	18.18			1	9.09
Brook Park	9	0.32	5	55.56	1	11.11					3	33.33
Cleveland Heights	49	1.73	20	40.82	12	24.49	3	6.12	8	16.33	6	12.24
East Cleveland	128	4.51	94	73.44	17	13.28	2	1.56	14	10.94	1	0.78
Euclid	101	3.56	73	72.28	11	10.89	8	7.92	2	1.98	7	6.93
Fairview Park	17	0.60	10	58.82					1	5.88	6	35.29
Garfield Heights	80	2.82	68	85.00	1	1.25			2	2.50	9	11.25
Highland Heights	3	0.11			2	66.67	1	33.33				
Independence	7	0.25	1	14.29	2	28.57	1	14.29			3	42.86
Lakewood	70	2.46	52	74.29	10	14.29	4	5.71			4	5.71
Lyndhurst	8	0.28	2	25.00	4	50.00	1	12.50			1	12.50
Maple Heights	31	1.09	18	58.06	6	19.35			1	3.23	6	19.35
Mayfield Heights	54	1.90	46	85.19	4	7.41					4	7.41
Middleburg Heights	77	2.71	63	81.82	2	2.60	3	3.90	1	1.30	7	9.09
North Olmsted	20	0.70	8	40.00	4	20.00	3	15.00	2	10.00	3	15.00
North Royalton	13	0.46	5	38.46	6	46.15					2	15.38
Olmsted Falls	0											
Parma	115	4.05	84	73.04	12	10.43	5	4.35			13	11.30
Parma Heights	14	0.49	8	57.14	3	21.43					3	21.43
Pepper Pike	4	0.14					2	50.00			2	50.00
Richmond Heights	28	0.99	24	85.71	1	3.57					3	10.71
Rocky River	12	0.42	7	58.33	2	16.67	1	8.33			2	16.67
Seven Hills	5	0.18	4	80.00	1	20.00						
Shaker Heights	22	0.77	12	54.55	4	18.18	3	13.64	1	4.55	2	9.09
Solon	6	0.21	3	50.00	2	33.33					1	16.67
South Euclid	18	0.63	9	50.00	3	16.67	3	16.67	1	5.56	2	11.11
Strongsville	15	0.53	4	26.67	1	6.67	4	26.67	1	6.67	5	33.33
University Heights	5	0.18	3	60.00	1	20.00					1	20.00
Warrensville Heights	68	2.39	64	94.12	3	4.41			1	1.47		
Westlake	27	0.95	20	74.07	1	3.70	2	7.41			3	11.11

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



# 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		HOMICIDE		SUICIDE	
	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	0											
Bratenahl	4	0.14	2	50.00	1	25.00					1	25.00
Brooklyn Heights	2	0.07	1	50.00					1	50.00		
Chagrin Falls	5	0.18	3	60.00	2	40.00						
Cuyahoga Heights	2	0.07			1	50.00	1	50.00				
Gates Mills	1	0.04	1	100.00								
Glenwillow	2	0.07					2	100.00				
Hunting Valley	0											
Linndale	0											
Mayfield	2	0.07			2	100.00						
Moreland Hills	1	0.04					1	100.00				
Newburgh Heights	1	0.04			1	100.00						
North Randall	0											
Oakwood	1	0.04	1	100.00								
Orange	1	0.04					1	100.00				
Valley View	6	0.21	1	16.67	1	16.67	1	16.67			3	50.00
Walton Hills	3	0.11	1	33.33	2	66.67						
Woodmere	0											
<b>TOWNSHIPS:</b>												
Chagrin Falls	0											
Olmsted	4	0.14	2	50.00	1	25.00	1	25.00				
Riveredge	1	0.04	1	100.00								
Warrensville	3	0.11	1	33.33	1	33.33					1	33.33
<u>Turnpike in County:</u>	1	0.04					1	100.00				

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

# DEATHS IN COUNTY, DEATHS REPORTED TO CORONER CASES RECEIVED 1943-1982

COUNTY POPULATION 1940: 1,217,250				<b>TABLE G</b>
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				
DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
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%



# DEATHS IN COUNTY, DEATHS REPORTED TO CORONER

## CASES RECEIVED 1943-1982

COUNTY POPULATION 1960: 1,647,895

**TABLE G cont.**

DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
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%

COUNTY POPULATION 1980: 1,498,295

1980: 16,209	5,655	34.9%	3,540	21.8%
1981: 15,737	4,977	31.6%	3,147	20.0%
1982: -	5,327	-	2,840	-

- Not available at time of publication.

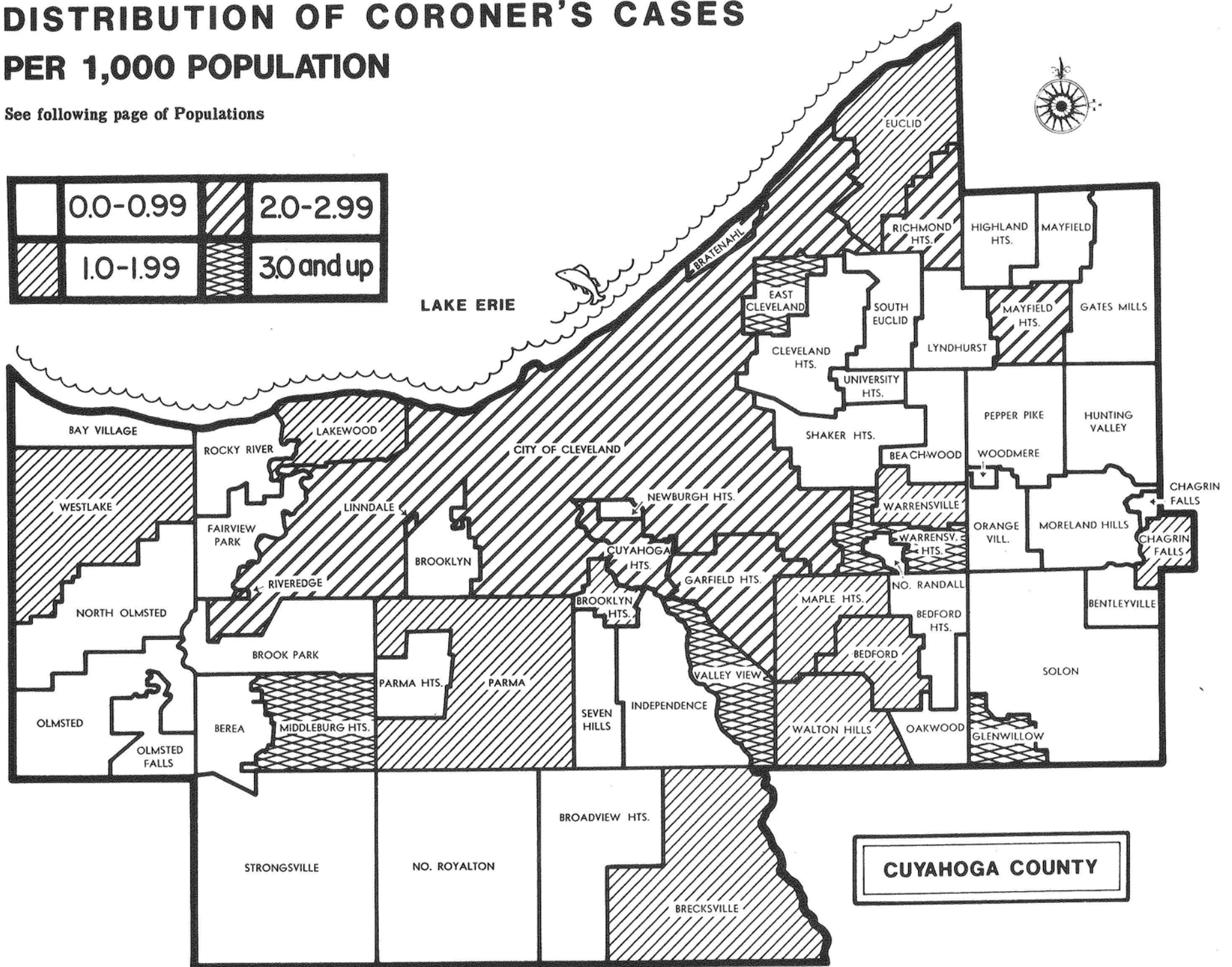


**MAP 1**

**DISTRIBUTION OF CORONER'S CASES PER 1,000 POPULATION**

See following page of Populations

0.0-0.99	2.0-2.99
1.0-1.99	3.0 and up



**CUYAHOGA COUNTY**

1982

POPULATION OF CUYAHOGA COUNTY BY CITIES, VILLAGES AND TOWNSHIPS

( 1980 Census )

CITIES

CLEVELAND . . . . .	573,822
Bay Village . . . . .	17,846
Beachwood . . . . .	9,983
Bedford . . . . .	15,056
Bedford Heights . . . . .	13,214
Berea . . . . .	19,567
Brecksville . . . . .	10,132
Broadview Heights . . . . .	10,920
Brooklyn . . . . .	12,342
Brook Park . . . . .	26,195
Cleveland Heights . . . . .	56,438
East Cleveland . . . . .	36,957
Euclid . . . . .	59,999
Fairview Park . . . . .	19,311
Garfield Heights . . . . .	33,380
Highland Heights . . . . .	5,739
Independence . . . . .	8,165
Lakewood . . . . .	61,963
Lyndhurst . . . . .	18,092
Maple Heights . . . . .	29,735
Mayfield Heights . . . . .	21,550

CITIES

Middleburg Heights . . . . .	16,218
North Olmsted . . . . .	36,486
North Royalton . . . . .	17,671
Olmsted Falls . . . . .	5,868
Parma . . . . .	92,548
Parma Heights . . . . .	23,112
Pepper Pike . . . . .	6,177
Richmond Heights . . . . .	10,095
Rocky River . . . . .	21,084
Seven Hills . . . . .	13,650
Shaker Heights . . . . .	32,487
Solon . . . . .	14,341
South Euclid . . . . .	25,713
Strongsville . . . . .	28,577
University Heights . . . . .	15,401
Warrensville Heights . . . . .	16,585
Westlake . . . . .	19,483

VILLAGES

Bentleyville . . . . .	381
Bratenahl . . . . .	1,485
Brooklyn Heights . . . . .	1,653

Chagrin Falls . . . . .	4,335
Cuyahoga Heights . . . . .	739
Gates Mills . . . . .	2,236
Glenwillow . . . . .	492
Hunting Valley . . . . .	633
Linndale . . . . .	129
Mayfield . . . . .	3,577
Moreland Hills . . . . .	3,082
Newburgh Heights . . . . .	2,678
North Randall . . . . .	1,054
Oakwood . . . . .	3,786
Orange . . . . .	2,376
Valley View . . . . .	1,576
Walton Hills . . . . .	2,199
Woodmere . . . . .	772

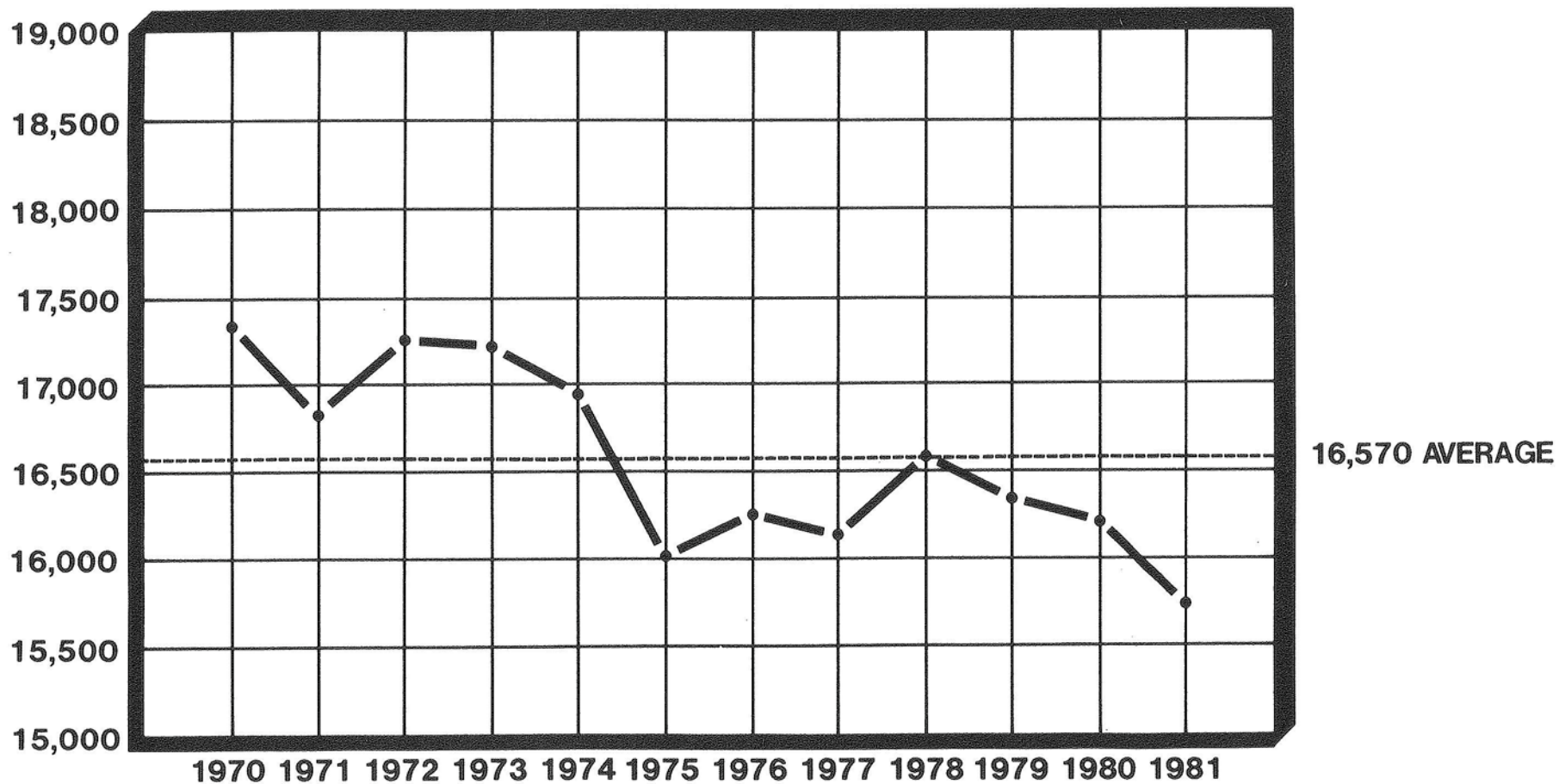
TOWNSHIPS

Chagrin Falls . . . . .	136
Olmsted . . . . .	6,976
Riveredge . . . . .	477
Warrensville . . . . .	1,640

POPULATION OF CUYAHOGA COUNTY

1,498,295

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



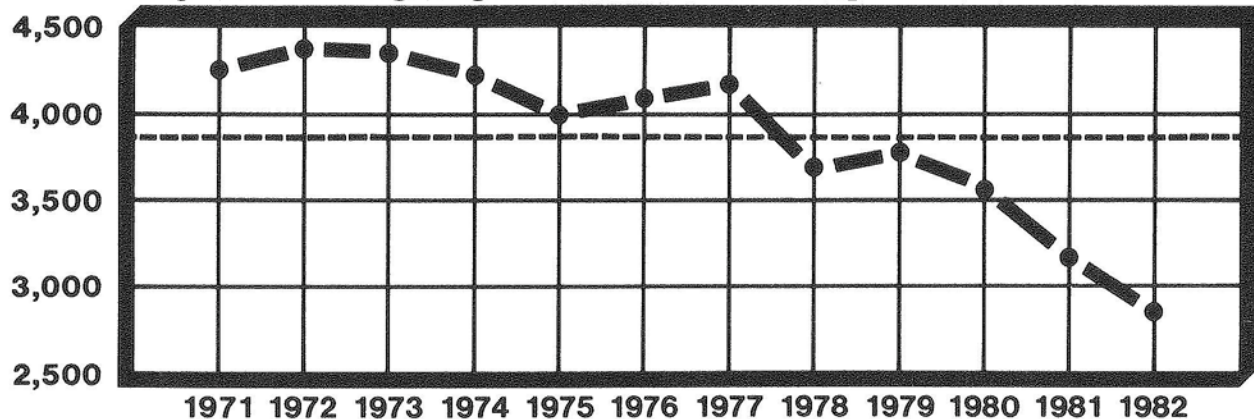
1982 - TOTAL DEATHS NOT AVAILABLE AT TIME OF PUBLICATION.





# SUMMARY OF CORONER'S CASES

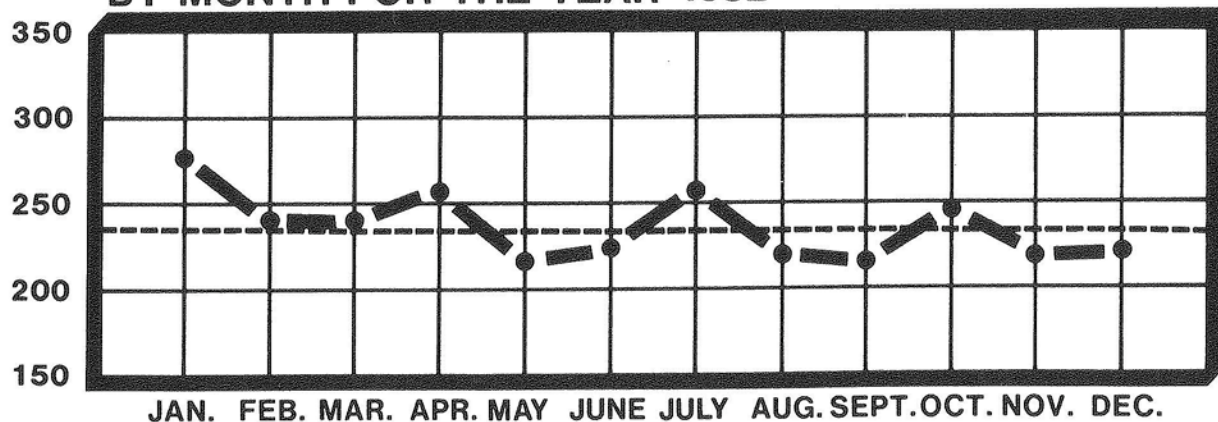
FOR A PERIOD OF TWELVE YEARS



3,869.3 AVERAGE

1971 - 1982
<b>TOTAL CASES</b>
46,432

BY MONTH FOR THE YEAR 1982



236.7 AVERAGE

1982
<b>TOTAL CASES</b>
2840

## SUMMARY OF ALL FATALITIES BY TYPE, LOCATION WITH MISCELLANEOUS DATA

TABLE 1

TYPE OF FATALITY	COUNTY			OUT OF COUNTY	TOTAL	MISCELLANEOUS	TOTAL
	CLEVELAND	OTHER CITIES	REST OF COUNTY				
ACCIDENTS IN THE HOME	109	88	7	12	216	CASES REPORTED – NOT ADMITTED	2487
ACCIDENTS WHILE AT WORK	9	5	2	0	16	AUTOPSIES **	1524
VEHICULAR ACCIDENTS *	92	58	8	21	179	AUTOPSIES (performed for other counties)	53
ACCIDENTS IN OTHER PLACES	132	47	3	6	188	UNIDENTIFIED BODIES	1
HOMICIDES	208	40	1	2	251	UNIDENTIFIED FOETUSES	1
SUICIDES	102	116	5	5	228	IDENTIFIED AND UNCLAIMED BODIES	35
VIOLENCE OF UNDETERMINED ORIGIN	12	0	0	0	12	DEATHS IN CUYAHOGA COUNTY	-
<b>TOTAL VIOLENT DEATHS</b>	<b>664</b>	<b>354</b>	<b>26</b>	<b>46</b>	<b>1090</b>		
NATURAL CAUSES	983	744	14	0	1741		
NEONATAL & INTRA-UTERINE DEATH	5	2	0	0	7		
ABORTIONS					0		
UNDETERMINED CAUSES	1	1	0	0	2		
<b>TOTAL CASES REPORTED AND ADMITTED</b>	<b>1653</b>	<b>1101</b>	<b>40</b>	<b>46</b>	<b>2840</b>		

\* Vehicular Accidents, Summary Tables 1,2,4,6, and 8 are tabulated by date of death reflecting fatalities received in 1982.

\*\* Includes 96 autopsies performed at hospitals.

Rest of County includes Turnpikes, Villages and Townships.

- Not available at time of publication.



# TOTAL CASES BY MONTH AND TYPE OF FATALITY

**TABLE 2**

TYPE OF FATALITY	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	
ACCIDENTS IN THE HOME	14	13	7	8	7	11	14	6	6	9	16	5	11	9	4	9	10	7	10	10	7	9	9	5	115	101	216
ACCIDENTS WHILE AT WORK	2			1	1		1		1				1		1		2				2		4		15	1	16
VEHICULAR ACCIDENTS	7	5	13	6	10	4	12		8	5	14	3	13	8	10	5	11	8	13	2	8	6	5	3	124	55	179
ACCIDENTS IN OTHER PLACES	7	8	5	7	10	10	10	6	6	4	5	9	6	8	13	9	13	5	8	12	7	6	5	9	95	93	188
HOMICIDE	11	3	16	4	17	6	16	5	20	3	15	3	20	5	11	3	22	1	18	5	14	6	20	7	200	51	251
SUICIDE	17	9	17	4	13	5	15	10	16	6	9	5	23	8	5	2	11	2	15	3	10	7	11	5	162	66	228
VIOLENCE OF UNDETERMINED ORIGIN	2		1				1		2		1			1		1				1	1		1		9	3	12
NATURAL CAUSES	125	54	109	45	93	54	115	44	85	43	86	52	82	61	100	46	82	43	99	51	91	45	83	53	1150	591	1741
ABORTIONS																											0
NEONATAL & INTRA-UTERINE DEATHS							1	2							1				1		1		1		2	5	7
UNDETERMINED CAUSES															1		1								2		2
<b>TOTAL</b>	<b>185</b>	<b>92</b>	<b>168</b>	<b>75</b>	<b>151</b>	<b>90</b>	<b>184</b>	<b>72</b>	<b>146</b>	<b>70</b>	<b>146</b>	<b>77</b>	<b>156</b>	<b>100</b>	<b>145</b>	<b>76</b>	<b>152</b>	<b>66</b>	<b>163</b>	<b>85</b>	<b>140</b>	<b>80</b>	<b>138</b>	<b>83</b>	<b>1874</b>	<b>966</b>	<b>2840</b>

# AUTOPSIES BY MONTH AND TYPE OF FATALITY

**TABLE 3**

TYPE OF FATALITY	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	
ACCIDENTS IN THE HOME	12	10	5	4	6	5	9	2	4	5	10	3	8	3	3	4	6	5	9	8	7	4	7	1	86	54	140
ACCIDENTS WHILE AT WORK	1			1			1		1				1		1		2				2		4		13	1	14
VEHICULAR ACCIDENTS	7	5	13	6	10	4	11		8	5	15	3	10	6	13	7	11	8	12	2	7	6	6	3	123	55	178
ACCIDENTS IN OTHER PLACES	2				2	2	5	2	3	1	3	2	3	4	8	3	3		4	2	6		2	3	41	19	60
HOMICIDE	11	3	15	3	18	6	16	6	19	3	16	3	20	5	11	3	22	1	18	5	14	6	20	6	200	50	250
SUICIDE	17	9	17	3	13	5	14	10	17	6	9	4	23	9	5	2	10	2	14	3	10	6	11	6	160	65	225
VIOLENCE OF UNDETERMINED ORIGIN	2		1				1		2		1			1		1				1	1		1		9	3	12
NATURAL CAUSES	36	10	36	12	34	10	30	12	26	7	42	15	26	14	23	12	28	18	42	16	31	15	31	17	385	158	543
ABORTIONS																											0
NEONATAL & INTRA-UTERINE DEATHS									1		1											1		1	2	2	4
UNDETERMINED CAUSES															1				1						2		2
<b>TOTAL</b>	<b>88</b>	<b>37</b>	<b>87</b>	<b>29</b>	<b>83</b>	<b>32</b>	<b>87</b>	<b>32</b>	<b>81</b>	<b>27</b>	<b>97</b>	<b>30</b>	<b>91</b>	<b>42</b>	<b>65</b>	<b>32</b>	<b>82</b>	<b>34</b>	<b>100</b>	<b>37</b>	<b>78</b>	<b>38</b>	<b>82</b>	<b>37</b>	<b>1021</b>	<b>407</b>	<b>1428</b>





# GEOGRAPHICAL LOCATION - ALL FATALITIES

## SUMMARY

CITIES	VIOLENT DEATHS										TABLE 6				TOTAL	GRAND TOTAL
	ACCIDENTS					OTHER VIOLENCE					NATURAL CAUSES	ABORTIONS	LIVE BIRTH AND FOETAL DEATH	UNDETERMINED CAUSE		
	IN THE HOME	AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE						
Cleveland	109	9	92	132	342	208	102	12	322	664	983		5	1	989	1653
Bay Village	2		2		4		3		3	7	2				2	9
Beachwood	3			3	6					6	2				2	8
Bedford			4		4	2	3		5	9	18				18	27
Bedford Heights	3		2		5	2	3		5	10						10
Berea	3				3	1	3		4	7	1				1	8
Brecksville	4		2		6		4		4	10	7				7	17
Broadview Heights	2				2					2	3				3	5
Brooklyn	4		2		6		1		1	7	4				4	11
Brook Park		1			1		3		3	4	5				5	9
Cleveland Heights	8		3	4	15	8	6		14	29	20				20	49
East Cleveland	4		2	13	19	14	1		15	34	94				94	128
Euclid	7	1	8	3	19	2	7		9	28	73				73	101
Fairview Park						1	6		7	7	10					17
Garfield Heights	1				1	2	9		11	12	68				68	80
Highland Heights	2		1		3					3						3
Independence	1		1	1	3		3		3	6	1				1	7
Lakewood	3		4	7	14		4		4	18	52				52	70
Lyndhurst	4		1		5		1		1	6	2				2	8
Maple Heights	6				6	1	6		7	13	18				18	31
Mayfield Heights	1			3	4		4		4	8	46				46	54
Middleburg Heights	2		3		5	1	7		8	13	63		1		64	77
North Olmsted	2	1	3	1	7	2	3		5	12	8				8	20
North Royalton	5			1	6		2		2	8	5				5	13
Olmsted Falls																0
Parma	4	1	5	7	17		13		13	30	84		1		85	115
Parma Heights	3				3		3		3	6	8				8	14
Pepper Pike			2		2		2		2	4						4
Richmond Heights				1	1		3		3	4	24				24	28
Rocky River	2		1		3		2		2	5	7				7	12
Seven Hills	1				1					1	4					5
Shaker Heights	4		3		7	1	2		3	10	12				12	22
Solon	2				2		1		1	3	3				3	6
South Euclid	2		3	1	6	1	2		3	9	9				9	18
Strongsville	1		4		5	1	5		6	11	4				4	15
University Heights	1				1		1		1	2	3				3	5
Warrensville Heights	1			2	3	1			1	4	64				64	68
Westlake		1	2		3		3		3	6	20			1	21	27
<b>TOTAL CITIES</b>	<b>197</b>	<b>14</b>	<b>150</b>	<b>179</b>	<b>540</b>	<b>248</b>	<b>218</b>	<b>12</b>	<b>478</b>	<b>1018</b>	<b>1727</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>1736</b>	<b>2754</b>



# GEOGRAPHICAL LOCATION - ALL FATALITIES

## SUMMARY

VILLAGES AND TOWNSHIPS	VIOLENT DEATHS										TABLE 7					
	ACCIDENTS					OTHER VIOLENCE										
	IN THE HOME	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	GRAND TOTAL
Bentleyville															0	
Bratenahl	1				1		1		1	2	2				2	4
Brooklyn Heights						1			1	1	1				1	2
Chagrin Falls	1			1	2					2	3				3	5
Cuyahoga Heights		1	1		2					2						2
Gates Mills											1				1	1
Glenwillow			2		2					2						2
Hunting Valley																0
Linndale																0
Mayfield	2				2					2						2
Moreland Hills			1		1					1						1
Newburgh Heights	1				1					1						1
North Randall																0
Oakwood											1				1	1
Orange			1		1					1						1
Valley View			1	1	2		3		3	5	1				1	6
Walton Hills	1	1			2					2	1				1	3
Woodmere																0
<b>TOTAL VILLAGES</b>	<b>6</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>16</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>21</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>31</b>
Chagrin Falls																0
Olmsted	1		1		2					2	2				2	4
Riveredge											1				1	1
Warrensville				1	1		1		1	2	1				1	3
<b>TOTAL TOWNSHIPS</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>8</b>

# GEOGRAPHICAL LOCATION - ALL FATALITIES

## SUMMARY

TOTALS	VIOLENT DEATHS															TABLE 7A	
	ACCIDENTS					OTHER VIOLENCE										TOTAL	GRAND TOTAL
	IN THE HOME	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 CITIES	197	14	150	179	540	248	218	12	478	1018	1727		7	2	1736	2754	
TOTAL VILLAGES	6	2	6	2	16	1	4		5	21	10				10	31	
TOTAL TOWNSHIPS	1		1	1	3		1		1	4	4				4	8	
TOTAL OUT OF COUNTY	12		21	6	39	2	5		7	46						46	
TOTAL TURNPIKES			1		1					1						1	
<b>GRAND TOTAL</b>	216	16	179	188	599	251	228	12	491	1090	1741	0	7	2	1750	2840	

# ACCIDENTAL FATALITIES BY MONTH

**TABLE 8**

MONTH	HOME ACCIDENTS						WHILE AT WORK ACCIDENTS					VEHICULAR ACCIDENTS						OTHER ACCIDENTS					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	TURNPIKE IN COUNTY	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES		TOWNSHIPS	TURNPIKE IN COUNTY	OUT OF COUNTY		
JANUARY	15	11			1	27	1		1			2	5	6				1	12	12	2				1	15	33	19	1				3	56
FEBRUARY	11	4				15		1				1	8	8	1			2	19	12						12	31	13	1				2	47
MARCH	7	9	1		1	18			1			1	9	4				1	14	17	2	1				20	33	15	3				2	53
APRIL	12	7	1			20	1					1	3	7			1	1	12	12	4					16	28	18	1		1	1	49	
MAY	11	4				15	1					1	4	5				4	13	7	2			1		10	23	11				5	39	
JUNE	8	9	1		3	21							7	7				3	17	9	3			2		14	24	19	1				8	52
JULY	7	12			1	20		1				1	11	7	1			2	21	5	7	1		1		14	23	27	2			4	56	
AUGUST	4	7		1	1	13	1					1	8	2	4	1			15	16	5			1		22	29	14	4	2		2	51	
SEPTEMBER	9	7			1	17	1	1				2	14	3				2	19	11	7					18	35	18				3	56	
OCTOBER	11	7	1		1	20							7	5				3	15	10	9		1			20	28	21	1	1		4	55	
NOVEMBER	8	5	2		1	16	1	1				2	9	4				1	14	10	3					13	28	13	2			2	45	
DECEMBER	6	6			2	14	3	1				4	7					1	8	11	3					14	27	10				3	40	
<b>TOTAL</b>	<b>109</b>	<b>88</b>	<b>6</b>	<b>1</b>	<b>12</b>	<b>216</b>	<b>9</b>	<b>5</b>	<b>2</b>	<b></b>	<b></b>	<b>16</b>	<b>92</b>	<b>58</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>21</b>	<b>179</b>	<b>132</b>	<b>47</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>188</b>	<b>342</b>	<b>198</b>	<b>16</b>	<b>3</b>	<b>1</b>	<b>39</b>	<b>599</b>		



# HOMICIDES, SUICIDES, VIOLENCE OF UNDETERMINED ORIGIN

## FATALITIES BY MONTH

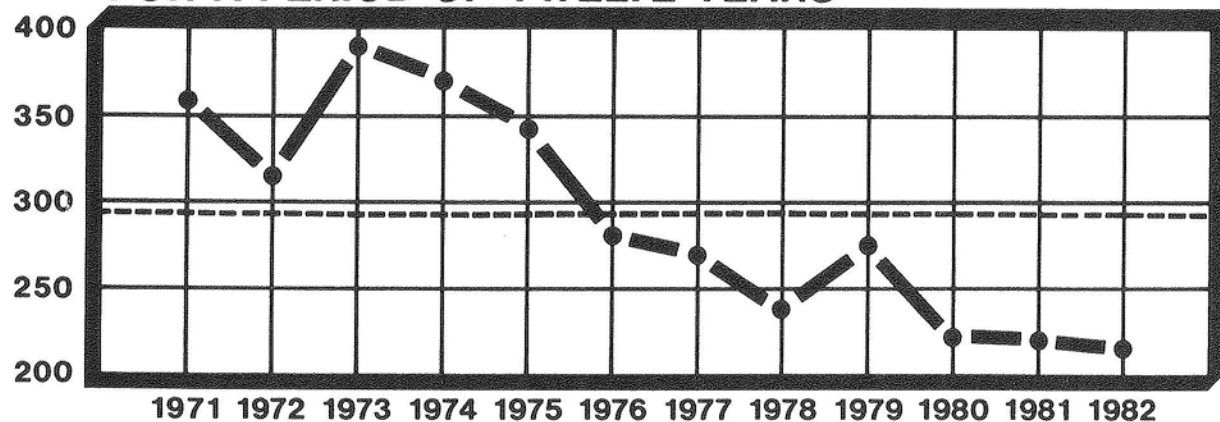
**TABLE 9**

MONTH	HOMICIDES						SUICIDES						VIOLENCE OF UNDETERMINED ORIGIN						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
JANUARY	12	2				14	9	14	3		26	2					2	23	16	3			42
FEBRUARY	16	3			1	20	10	10		1	21	1					1	27	13			2	42
MARCH	15	8				23	6	11		1	18							21	19			1	41
APRIL	17	3	1			21	16	9			25	1					1	34	12	1			47
MAY	20	2			1	23	12	10			22	2					2	34	12			1	47
JUNE	18					18	10	4			14	1					1	29	4				33
JULY	21	4				25	9	21		1	31	1					1	31	25			1	57
AUGUST	13	1				14	2	5			7	1					1	16	6				22
SEPTEMBER	21	2				23	6	7			13							27	9				36
OCTOBER	16	7				23	8	8	1	1	18	1					1	25	15	1		1	42
NOVEMBER	17	3				20	7	10			17	1					1	25	13				38
DECEMBER	22	5				27	7	7		1	16	1					1	30	12		1	1	44
<b>TOTAL</b>	<b>208</b>	<b>40</b>	<b>1</b>		<b>2</b>	<b>251</b>	<b>102</b>	<b>116</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>228</b>	<b>12</b>				<b>12</b>	<b>322</b>	<b>156</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>491</b>



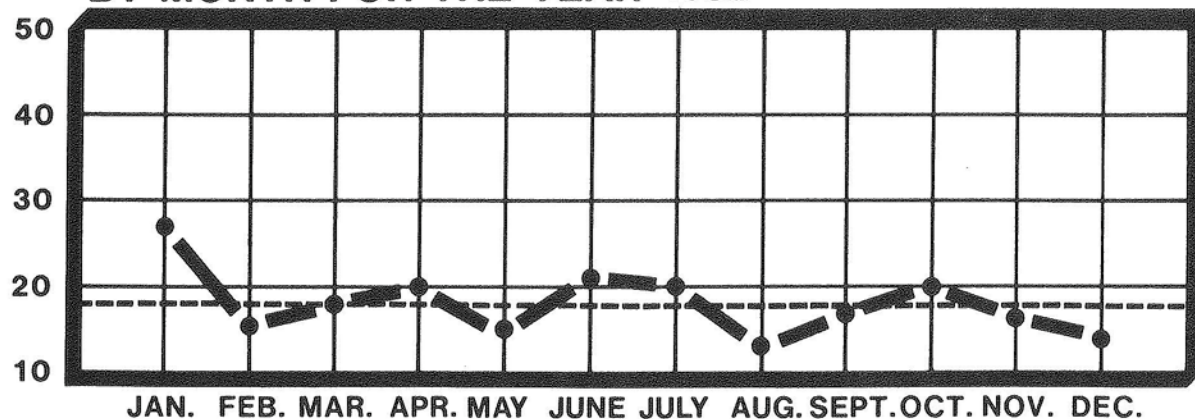
# ACCIDENTS IN THE HOME

FOR A PERIOD OF TWELVE YEARS



291.6 AVERAGE

BY MONTH FOR THE YEAR 1982



18.0 AVERAGE

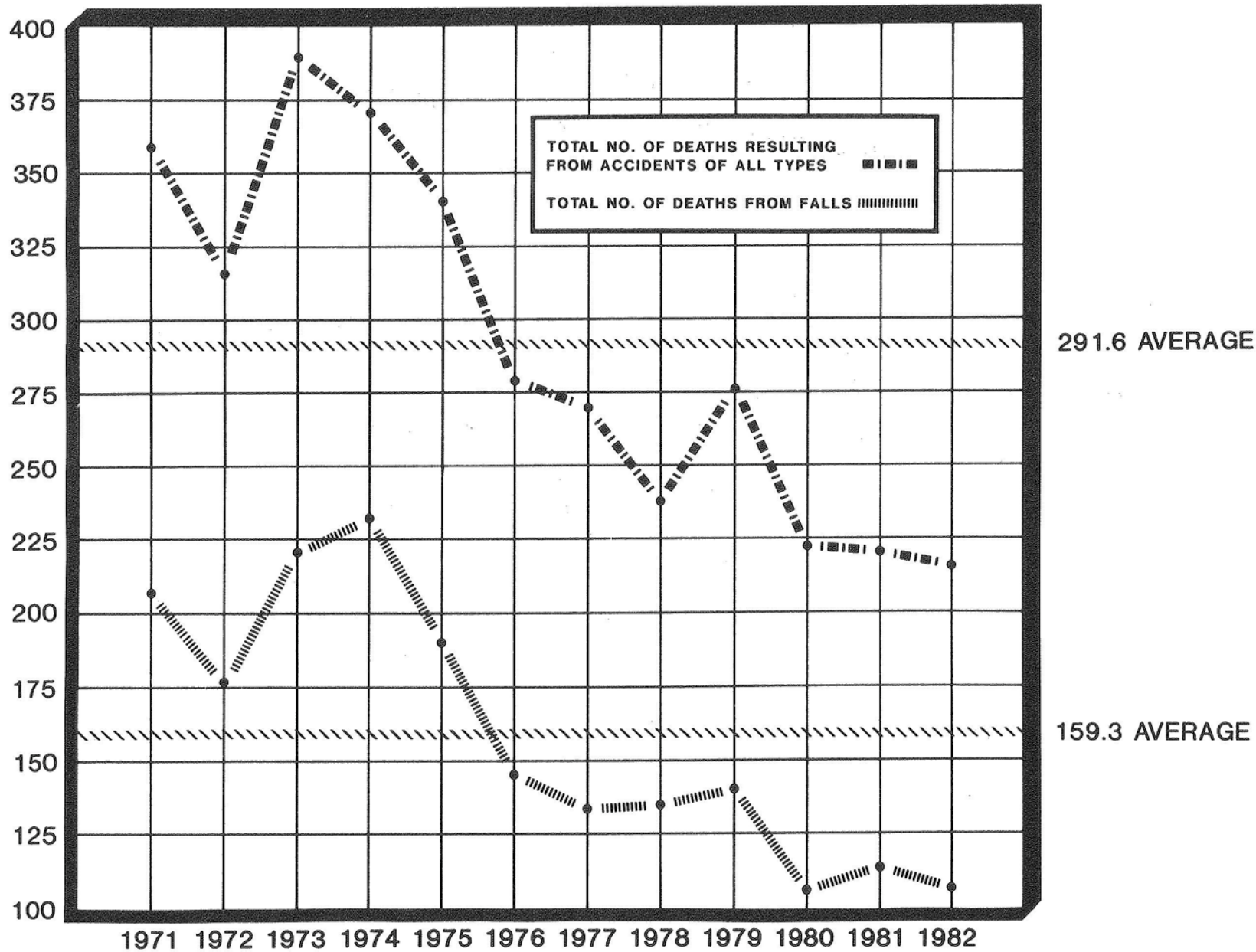
		NUMBER	PERCENT
SEX	MALE	115	53
	FEMALE	101	47
RACE	WHITE	154	71
	NON-WHITE	62	29
ALCOHOL	TESTED	110	51
	POSITIVE	39	35
AUTOPSY	AUTOPSIED	140	65

1982
TOTAL CASES
216





# 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 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	27	14	13	7	8	6	5	1		4	2	3	2			1		10	11	7	8	3	3	1		1				1							2
FEBRUARY	15	7	8	6	5	1	3			3	5	2	3		1	1	1	4	3	3	3	1														1	
MARCH	18	7	11	2	5	5	5		1	2	6	1	5	1			1	5	5	2	3	3	2		1				1	1		1	1				
APRIL	20	14	6	10	2	4	4			8	5	5	5	2		1		6	1	3		3	1	1			1	1			1						
MAY	15	6	9	4	7	2	2			4	7	2	6	1	1	1		2	2	2	2																
JUNE	21	16	5	5	3	9	1	2	1	9	2	7	2			2		7	3	5	2	2	1	1					1	1							
JULY	20	11	9	5	2	5	7	1		9	4	7	4	2				2	5	2	4		1				1										
AUGUST	13	4	9	1	3	3	5		1	1	4	1	4					3	5	2	3	1	2	1					1				1				
SEPTEMBER	17	10	7	6	3	3	4	1		7	3	4	3	1		2		3	4	2	2	1	2		1			1	1								
OCTOBER	20	10	10	6	5	4	4		1	1	5	1	4		1			9	5	5	3	4	2		1		1	1	1	1	1	1					
NOVEMBER	16	7	9	6	2	1	6		1	2	4	2	3		1			5	5	2	1	3	4	1		2			1	1	1			1			
DECEMBER	14	9	5	4	2	4	2	1	1	5	4	3	4	1		1		4	1	4	1																
<b>TOTAL</b>	<b>216</b>	<b>115</b>	<b>101</b>	<b>62</b>	<b>47</b>	<b>47</b>	<b>48</b>	<b>6</b>	<b>6</b>	<b>55</b>	<b>51</b>	<b>38</b>	<b>45</b>	<b>8</b>	<b>4</b>	<b>9</b>	<b>2</b>	<b>60</b>	<b>50</b>	<b>39</b>	<b>32</b>	<b>21</b>	<b>18</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>6</b>		<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>



# FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

## AGE AND RACE - ALCOHOL INCIDENCE

**TABLE 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	M	F
Under 1 Year	White	3	2	1	2	1			2	1																						
	Non-White	2	2		2					2																						
1 - 4	White	6	3	3	2	1	1			1	1			1	2	1	2															
	Non-White	4		4		2					2				2		2															
5 - 9	White	5	4	1	3					3				1	1	1	1															
	Non-White	1	1											1		1																
10 - 14	White																															
	Non-White																															
15 - 19	White	6	5	1	2		2							3	1	2	1	1												1		
	Non-White	3	2	1										2	1	2	1															
20 - 24	White	3	1	2										1	2	1	1			1												
	Non-White	1		1											1											1						
25 - 29	White	3	3		1		1							2		1	1					1										
	Non-White	7	4	3	3		2			1				1	3		1	3					1	1				2				
30 - 34	White	10	8	2		1		1						8	1	7	1	1			1						1					
	Non-White	3	2	1										2	1	1	1	1					1				1					
35 - 39	White	5	3	2	1		1							2	2	1	1	1	1							1						
	Non-White	1	1											1		1																
40 - 44	White	1	1		1		1																									
	Non-White	2	2											2		1		1														
45 - 49	White	5	3	2	1		1							2	2		2	2							1	2				1		
	Non-White	5	1	4		2		2						1	2		1	1	1							1				1		
50 - 54	White	6	3	3										3	3	2	1	1	2			1		2								
	Non-White	2	1	1	1	1	1	1	1																							
55 - 59	White	3		3		1		1						2		1	1												1			
	Non-White	2	1	1		1		1						1		1																
60 - 64	White	10	8	2	2		2							6	2	2	1	4	1	1			1		1		1			1		
	Non-White	4	3	1	1	1	1	1	1					2		2																
65 - 69	White	14	9	5	5	2	5	2						4	3	3	2	1	1					1		1						
	Non-White	4	3	1		1								1	3		3															
70 - 74	White	9	5	4	1	1		1						4	3	2	3	2					1			1						
	Non-White	5	2	3	1	2	1	2						1	1		1	1			1		1									
75 - 79	White	10	4	6	3	3	2	3		1				1	3		2	1	1	1					1							
	Non-White	8	4	4	4	2	4	2							2		2															
80 - over	White	55	22	33	18	25	12	24		6	1	4	8	4	7		1					1										
	Non-White	8	2	6	1	4	1	4						1	2		2	1	1													
TOTAL	White	154	84	70	42	35	28	32	6	2	8	1	42	35	27	24	15	11	3	1	2	2	2	3	2	3	4	1	1	1	1	
	Non-White	62	31	31	13	16	10	13	2	2	1	1	18	15	12	8	6	7	2		1			2	1	2	2		2		1	
GRAND TOTAL		216	115	101	55	51	38	45	8	4	9	2	60	50	39	32	21	18	5	1	3	2	2	5	3	5	6	1	3	1	2	

# FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

## MODE - ALCOHOL INCIDENCE

**TABLE 12**

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	12	7	5	4	2	3	3			3	1		2			4	5	3	5	1		1															
BURNING	23	13	10	10	6	2	4	1		8	7	5	6	2	1	1		5	3	3	1	2	2				1	1		1					1		
CARBON MONOXIDE	33	15	18	9	12	6	6			1	1	1		1		14	17	8	10	6	7	1		1	1	1	1	1	2	2		2		1			
CUTTING AND STABBING	1	1				1										1		1																			
CRUSHING	1	1				1				1		1																									
ELECTROCUTION	1	1				1										1				1		1															
FALLING	107	54	53	23	19	27	29	4	5	37	40	29	37	1	1	7	2	17	13	10	10	7	3	2		1	1	1	2			2		1			
POISONING	28	15	13	11	8	4	4		1	1	1	1	1				14	12	12	6	2	6		1			1	1	3	1			1				
SHOOTING	7	7		4		2		1		3				2		1		4		2		2			1										1		
MISCELLANEOUS*	3	1	2	1			2			1	2		1	1	1																						
<b>TOTAL</b>	<b>216</b>	<b>115</b>	<b>101</b>	<b>62</b>	<b>47</b>	<b>47</b>	<b>48</b>	<b>6</b>	<b>6</b>	<b>55</b>	<b>51</b>	<b>38</b>	<b>45</b>	<b>8</b>	<b>4</b>	<b>9</b>	<b>2</b>	<b>60</b>	<b>50</b>	<b>39</b>	<b>32</b>	<b>21</b>	<b>18</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>6</b>		<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>

\* Bitten by Dog, Received Injury Following an Exercise, Sustained Injury While Jumping up and down in Infant Walker.

# FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

## MODE - ALCOHOL INCIDENCE

**TABLE 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
<b>ASPHYXIA:</b>																																					
Aspiration of Foreign Object	2	1	1			1	1											1	1	1	1																
Compression	1	1		1						1			1																								
Drowning	6	3	3	1		2	3			2		1	1					1	3		3	1		1													
Ligature	1		1		1														1		1																
Suffocation	2	2		2														2		2																	
<b>TOTAL</b>	<b>12</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>3</b>			<b>3</b>	<b>1</b>	<b>2</b>						<b>4</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>1</b>		<b>1</b>													
<b>BURNING:</b>																																					
Conflagration	14	10	4	7	2	2	2	1		5	2	4	2		1			5	2	3		2	2				1	1		1							1
Incidental Fire	6	2	4	2	3		1			2	3	1	3	1					1		1																
Scalding	3	1	2	1	1		1			1	2		1	1	1																						
<b>TOTAL</b>	<b>23</b>	<b>13</b>	<b>10</b>	<b>10</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>1</b>		<b>8</b>	<b>7</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>1</b>		<b>5</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>				1	1		1							1
<b>CARBON MONOXIDE:</b>																																					
Auto Exhaust	11	8	3	3	1	5	2											8	3	3		5	3		1		1		1	2	2			1			
Conflagration	21	7	14	6	10	1	4			1	1	1		1				6	13	5	10	1	3	1			1							1			1
Incomplete Combustion of Natural Gas	1		1		1														1						1												
<b>TOTAL</b>	<b>33</b>	<b>15</b>	<b>18</b>	<b>9</b>	<b>12</b>	<b>6</b>	<b>6</b>			<b>1</b>	<b>1</b>	<b>1</b>		<b>1</b>				<b>14</b>	<b>17</b>	<b>8</b>	<b>10</b>	<b>6</b>	<b>7</b>	<b>1</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>		<b>2</b>	<b>1</b>		













# FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

## FALLS - ALCOHOL INCIDENCE

**TABLE 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	31	22	9	13	9	10	9	1		2		9		4		5		1		1						2		1			
E 881 - From Ladder	6	5	1	3		2				1		2	1		1	2		1				1									
E 882 - From Building	3	1	2	1	1	1			1				1	1																	
E 884 - From One Level to Another																															
Bed	4	1	3	1	2	1	2					1		1																	
Couch	1		1		1		1																								
Walker	1	1		1		1																									
E 885 - On Same Level	49	19	30	15	23	12	21			3	2	4	7	4	6		1				1										
E 886 - From Pushing	1	1										1		1																	
E 888 - Unspecified	11	4	7	3	4	2	4			1		1	3	1	1		2						2								
<b>TOTAL</b>	<b>107</b>	<b>54</b>	<b>53</b>	<b>37</b>	<b>40</b>	<b>29</b>	<b>37</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>17</b>	<b>13</b>	<b>10</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>2</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>			<b>2</b>		<b>1</b>			

\* International Classification of Diseases by World Health Organization: Ninth Revision.

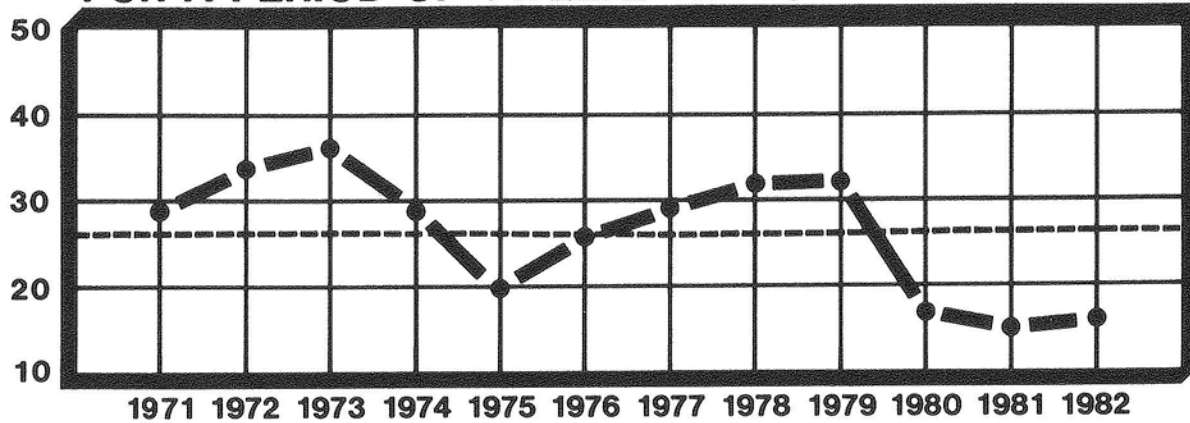






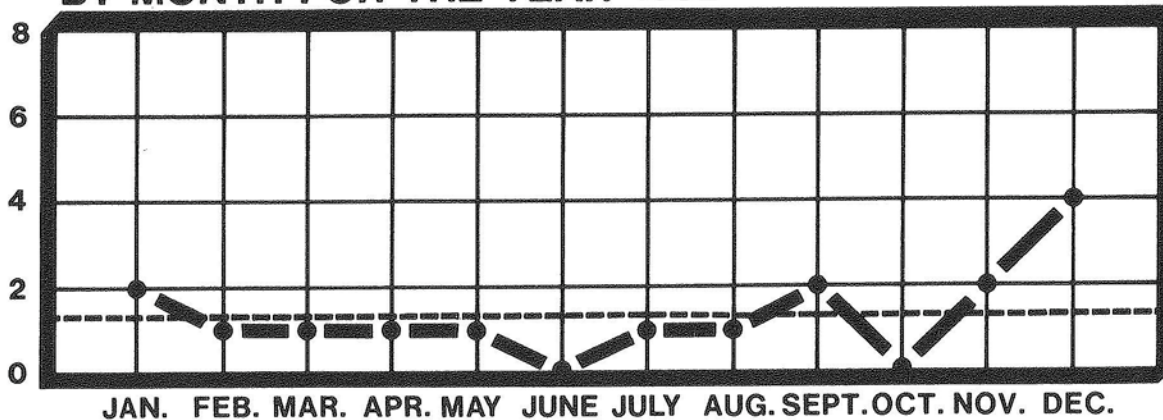
# ACCIDENTS WHILE AT WORK

FOR A PERIOD OF TWELVE YEARS



26.3 AVERAGE

BY MONTH FOR THE YEAR 1982

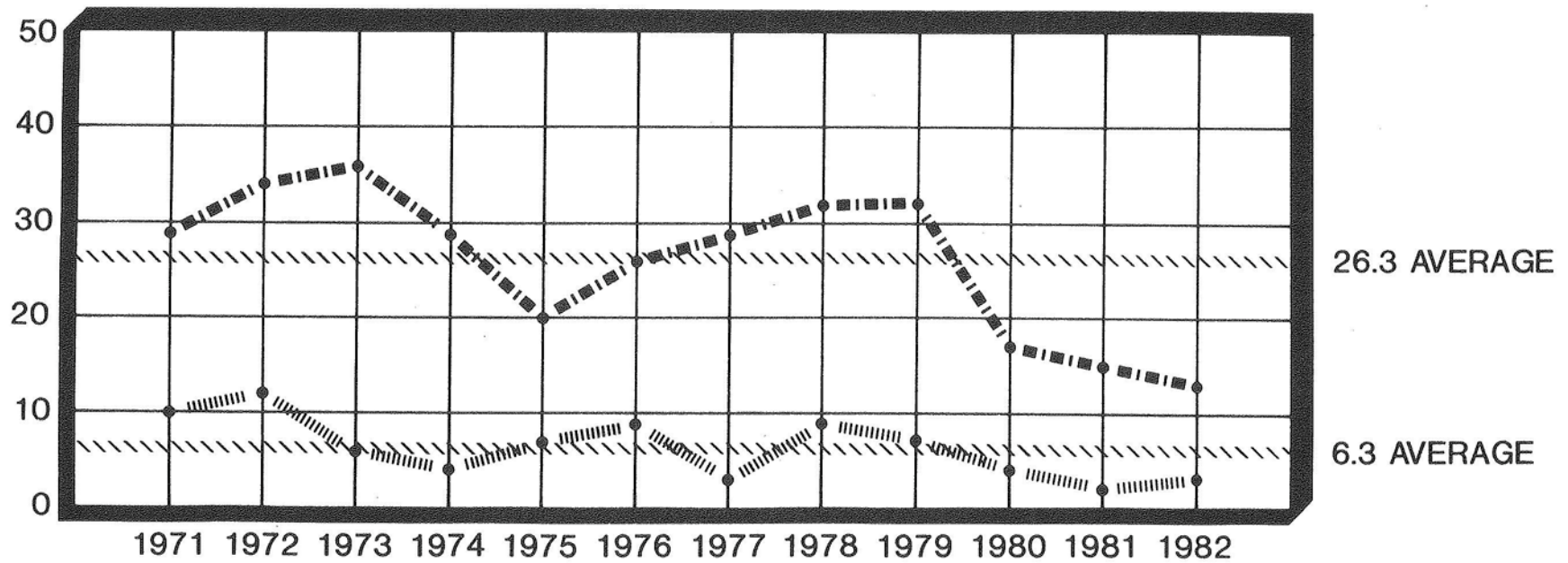


1.3 AVERAGE

		NUMBER	PERCENT
SEX	MALE	15	94
	FEMALE	1	6
RACE	WHITE	15	94
	NON-WHITE	1	6
ALCOHOL	TESTED	13	81
	POSITIVE	2	15
AUTOPSY	AUTOPSIED	14	88

1982
TOTAL CASES
16

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



TOTAL NO. OF DEATHS RESULTING FROM ACCIDENTS OF ALL TYPES	■ ■ ■ ■ ■
TOTAL NO. OF DEATHS FROM FALLS	



# FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

## MONTHLY ALCOHOL INCIDENCE

**TABLE 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	M	F	
JANUARY	2	2		1		1				1		1						1		1																		
FEBRUARY	1		1				1												1		1																	
MARCH	1	1				1												1		1																		
APRIL	1	1		1														1		1																		
MAY	1	1		1														1		1																		
JUNE	0																																					
JULY	1	1				1												1		1																		
AUGUST	1	1		1														1		1																		
SEPTEMBER	2	2		1		1												2		1		1				1												
OCTOBER	0																																					
NOVEMBER	2	2		1		1												2		2																		
DECEMBER	4	4		3		1						2		2				2		1		1														1		
<b>TOTAL</b>	<b>16</b>	<b>15</b>	<b>1</b>	<b>9</b>		<b>6</b>	<b>1</b>			<b>3</b>		<b>3</b>						<b>12</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>2</b>				<b>1</b>								<b>1</b>				



# FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

## MODE - ALCOHOL INCIDENCE

**TABLE 20**

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	2	2		1		1												2		2																			
BURNING	2	2		1		1				1		1						1		1																			
CARBON MONOXIDE	1		1				1											1		1																			
CRUSHING	3	3		3														3		3																			
ELECTROCUTION	2	2		2														2		2																			
FALLING	3	3		2		1				2		2						1			1																1		
STRUCK BY OBJECT	2	2				2												2		2																			
OTHER*	1	1				1												1			1				1														
<b>TOTAL</b>	<b>16</b>	<b>15</b>	<b>1</b>	<b>9</b>		<b>6</b>	<b>1</b>			<b>3</b>		<b>3</b>					<b>12</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>2</b>				<b>1</b>											<b>1</b>			

\* Stung by Yellow Jacket  
(Vespula Vulgaris)





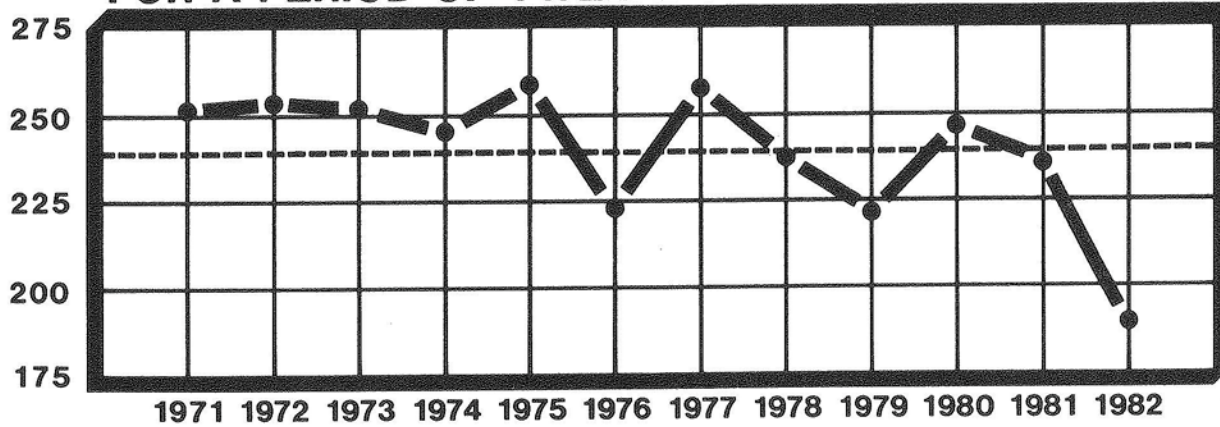






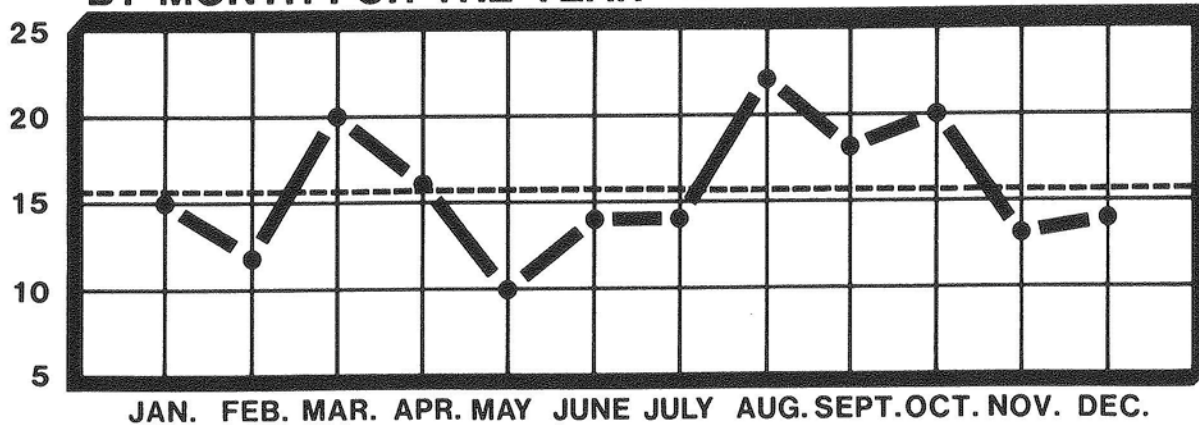
# ACCIDENTS IN OTHER PLACES

FOR A PERIOD OF TWELVE YEARS



239.1 AVERAGE

BY MONTH FOR THE YEAR 1982



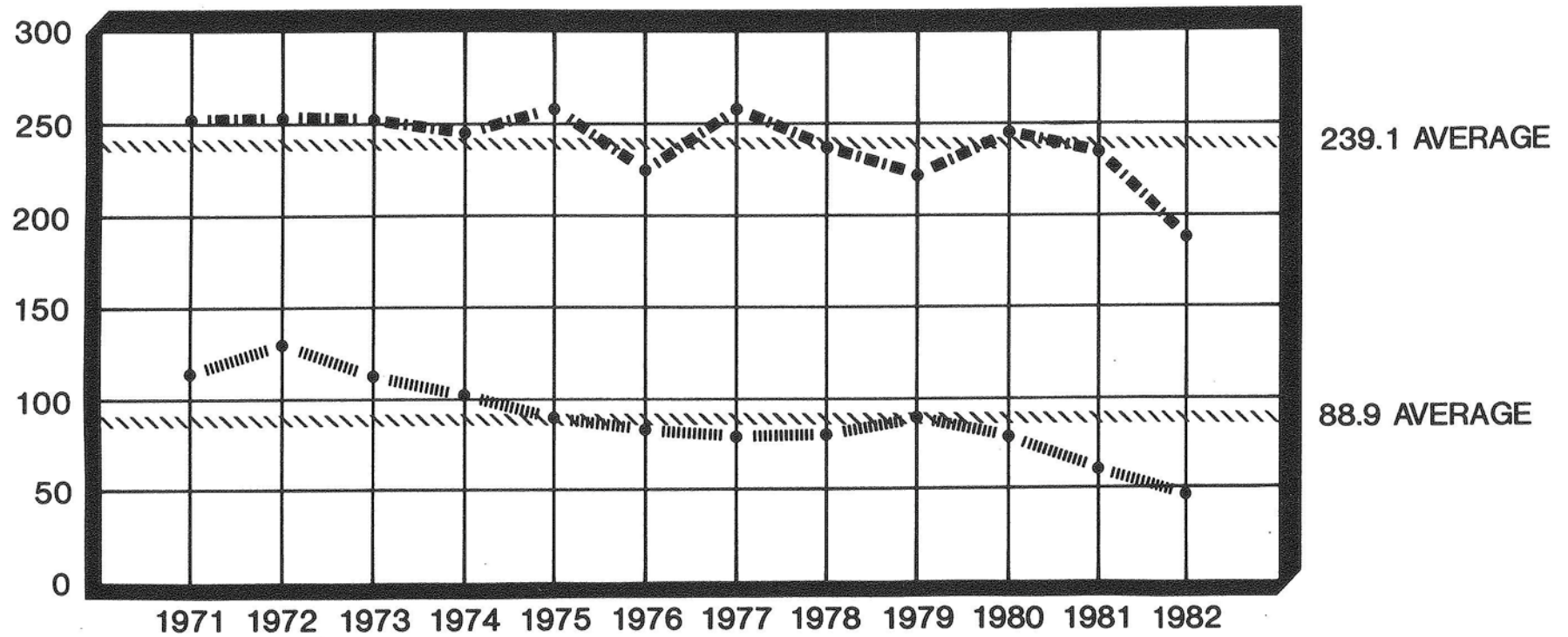
15.7 AVERAGE

		NUMBER	PERCENT
SEX	MALE	95	51
	FEMALE	93	49
RACE	WHITE	145	77
	NON-WHITE	43	23
ALCOHOL	TESTED	43	23
	POSITIVE	11	26
AUTOPSY	AUTOPSIED	60	32

1982 TOTAL CASES 188
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# FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES FOR A PERIOD OF TWELVE YEARS



TOTAL NO. OF DEATHS RESULTING FROM ACCIDENTS OF ALL TYPES ■■■■  
TOTAL NO. OF DEATHS FROM FALLS ······





# FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

## AGE-RACE-ALCOHOL INCIDENCE

**TABLE 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
Under 1 Year	White	4	1	3	1	3	1	3																						
	Non-White	1		1		1		1																						
1 - 4	White	2	1	1	1	1	1				1																			
	Non-White	3	2	1	2	1				2	1																			
5 - 9	White	4	1	3		3					3			1	1															
	Non-White	1	1		1					1																				
10 - 14	White	1		1									1	1																
	Non-White																													
15 - 19	White	5	4	1								4	1	2	2	1	1		1	1										
	Non-White																													
20 - 24	White	3	3									3	3																	
	Non-White	2	2									2	2																	
25 - 29	White	4	4		1		1					3	2		1														1	
	Non-White	6	2	4		2		1			1	2	2	1	2	1					1									
30 - 34	White	2		2		2		2																						
	Non-White	2		2									2	2																
35 - 39	White	6	4	2	2	2	2	1			1	2	1	1															1	
	Non-White	3	3									3	1	2		1														
40 - 44	White																													
	Non-White	2	1	1		1		1				1	1																	
45 - 49	White	3	2	1	2	1	1	1			1																			
	Non-White																													
50 - 54	White	7	6	1	5	1	4				1	1	1	1																
	Non-White	1	1										1	1																
55 - 59	White	9	6	3	5	3	5	3				1	1																	
	Non-White	3	2	1	4	1	2	1			2	2	2																	
60 - 64	White	19	12	7	10	7	7	5			3	2	2	2																
	Non-White	6	4	2		2		2																						
65 - 69	White	23	8	15	8	14	5	12			3	2		1														1		
	Non-White	4	3	1	2	1	1	1			1		1																	1
70 - 74	White	16	8	8	8	5	7	1			1	4		3		3														
	Non-White	5	3	2	3	2	2	1			1	1																		
75 - 79	White	11	4	7	3	7	3	6				1	1		1															
	Non-White	2	1	1	1	1					1	1																		
80 - over	White	26	6	20	4	19	3	13			1	6	2	1	1	1	1			1										
	Non-White	2		2		2		2																						
TOTAL	White	145	70	75	50	68	40	47		4	10	17	20	7	15	5	5	2	2			1	1					1	1	
	Non-White	43	25	18	13	14	5	10	3	1	5	3	12	4	8	4	4			1				1		1				1
GRAND TOTAL		188	95	93	63	82	45	57	3	5	15	20	32	11	23	9	9	2	3			1	1			1	1	1	1	2

# FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

## MODE - ALCOHOL INCIDENCE

**TABLE 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	10	9	1	5		2	1	2		2	1					2	1	7		5		2		1															1
CARBON MONOXIDE	1	1				1												1		1																			
ELECTROCUTION	2	2				1		1		1		1						1				1			1														
EXPOSURE	1	1		1														1				1															1		
FALLING	47	16	31	11	13	5	16		2	8	27	6	19	1		1	8	8	4	5	3	3	1	1								1	1	1					
POISONING	6	4	2	4	2													4	2	2	1	2	1	1			1		1										
SHOOTING	4	3	1	2		1			1	1				1				2	1	2	1																		
STRUCK BY OBJECT	1		1				1				1				1																								
STRUCK BY TRAIN	3	3		3														3		3																			
THERAPEUTIC COMPLICATION	108	53	55	37	50	16	5			50	51	37	37	1	3	12	11	3	4	3	4																		
UNDETERMINED MODE	2	1	1	1	1						1				1			1		1																			
MISCELLANEOUS*	3	2	1	2			1			1	1	1	1					1		1																			
<b>TOTAL</b>	<b>188</b>	<b>95</b>	<b>93</b>	<b>66</b>	<b>66</b>	<b>26</b>	<b>24</b>	<b>3</b>	<b>3</b>	<b>63</b>	<b>82</b>	<b>45</b>	<b>57</b>	<b>3</b>	<b>5</b>	<b>15</b>	<b>20</b>	<b>32</b>	<b>11</b>	<b>23</b>	<b>9</b>	<b>9</b>	<b>2</b>	<b>3</b>		<b>1</b>	<b>1</b>			<b>1</b>		<b>1</b>	<b>1</b>	<b>1</b>		<b>2</b>			

\* Boxing, Pushing Vehicle and Boating Accident.







# FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

## MODE - AGE GROUPS

**TABLE 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	TOTAL					
ASPHYXIA					1				2	1		2																									9	1	10			
CARBON MONOXIDE									1																													1		1		
ELECTROCUTION				1					1																														2		2	
EXPOSURE																																							1		1	
FALLING				1									1			2									2	1	2		1	5	2	2	2	3	4	19	16	31	47			
POISONING									1	1		1				1	2																						4	2	6	
SHOOTING				1				1		1									1																				3	1	4	
STRUCK BY OBJECT						1																																		1		1
STRUCK BY TRAIN										1		1				1																								3		3
THERAPEUTIC COMPLICATION	1	4		2	1	1						2	3		2	2	2		1	2	1	7	1	5	3	12	9	9	11	8	7	2	5	2	3	53	55	108				
UNDETERMINED MODE						1																			1															1	1	2
MISCELLANEOUS										1					1																									2	1	3
<b>TOTAL</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>		<b>1</b>	<b>4</b>	<b>1</b>	<b>5</b>		<b>6</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>8</b>	<b>4</b>	<b>16</b>	<b>9</b>	<b>11</b>	<b>16</b>	<b>11</b>	<b>10</b>	<b>5</b>	<b>8</b>	<b>6</b>	<b>22</b>	<b>95</b>	<b>93</b>	<b>188</b>				





# FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

## FALLS-AGE GROUPS

TABLE 32

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	TOTAL	TOTAL																							
E 880 - From Stairs																1																				1	1	1	2																				
E 882 - From Building or other structure			1																																			1	1																				
E 883 - Into Hole or Other Opening																																			1	1	1	1																					
E 884 - From One Level to Another																																																											
Bed																																				1	1	1	1	2																			
Chair																																					1	5	6	6																			
Cliff																																							1	1																			
Commode																																					1	1	1	2	3																		
Walker																																					1	1	1	1																			
Wheelchair																																							1	1																			
E 885 - On Same Level																																								2	1	1	22																
E 888 - Unspecified																																									1	1	4	3	7														
<b>TOTAL</b>			1																																									1	2	2	1	2	1	5	2	2	2	3	4	19	16	31	47

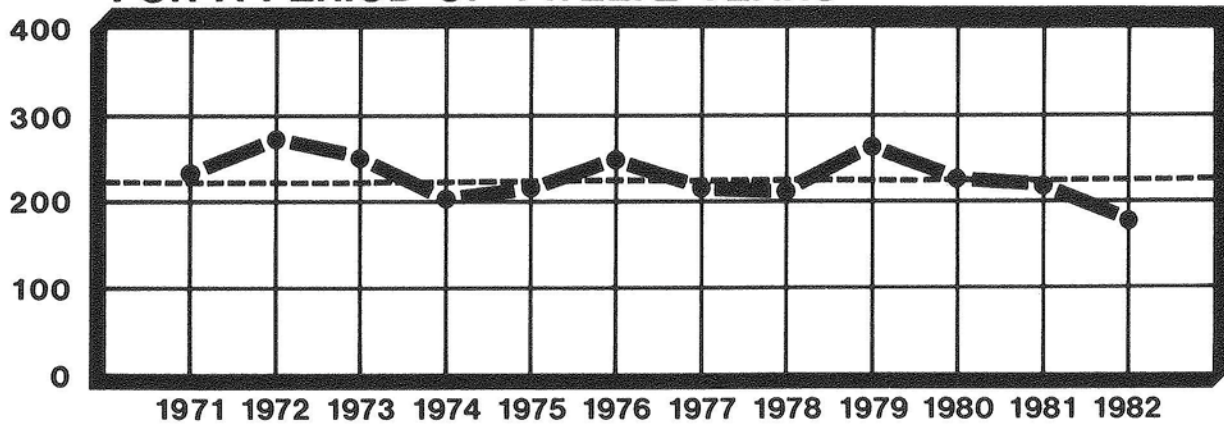
\* International Classification of Diseases by World Health Organization: Ninth Revision.





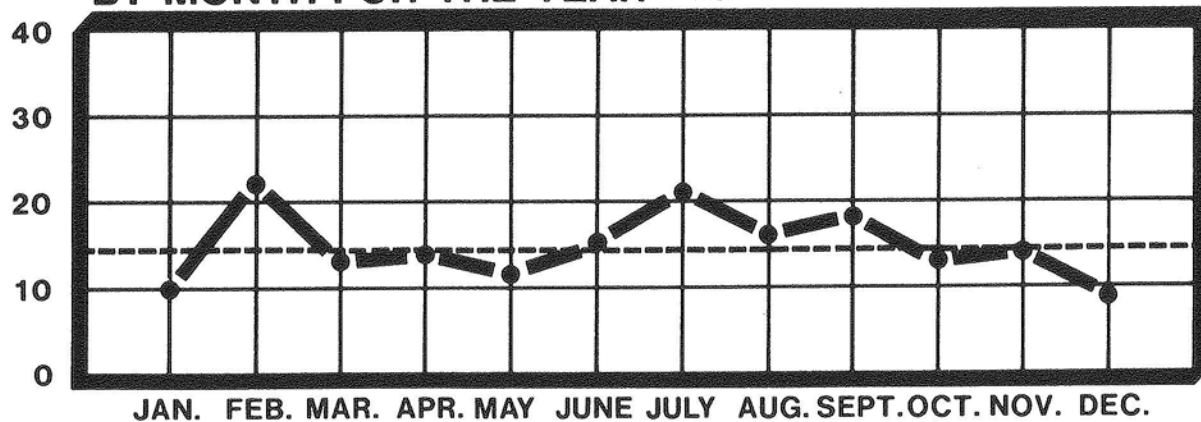
# VEHICULAR ACCIDENTS

FOR A PERIOD OF TWELVE YEARS



227.5 AVERAGE

BY MONTH FOR THE YEAR 1982



14.8 AVERAGE

		NUMBER	PERCENT
SEX	MALE	122	69
	FEMALE	55	31
RACE	WHITE	138	78
	NON-WHITE	39	22
ALCOHOL	TESTED	140	79
	POSITIVE	75	54
AUTOPSY	AUTOPSIED	176	99

1982 TOTAL CASES 177
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## 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**

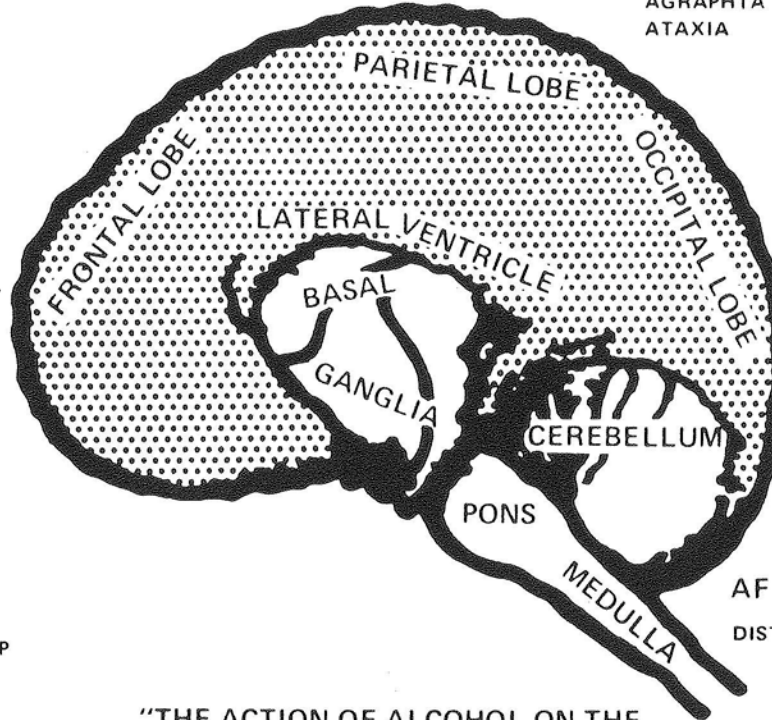
AFFECTED BY 0.10-0.20% ALCOHOL

- 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

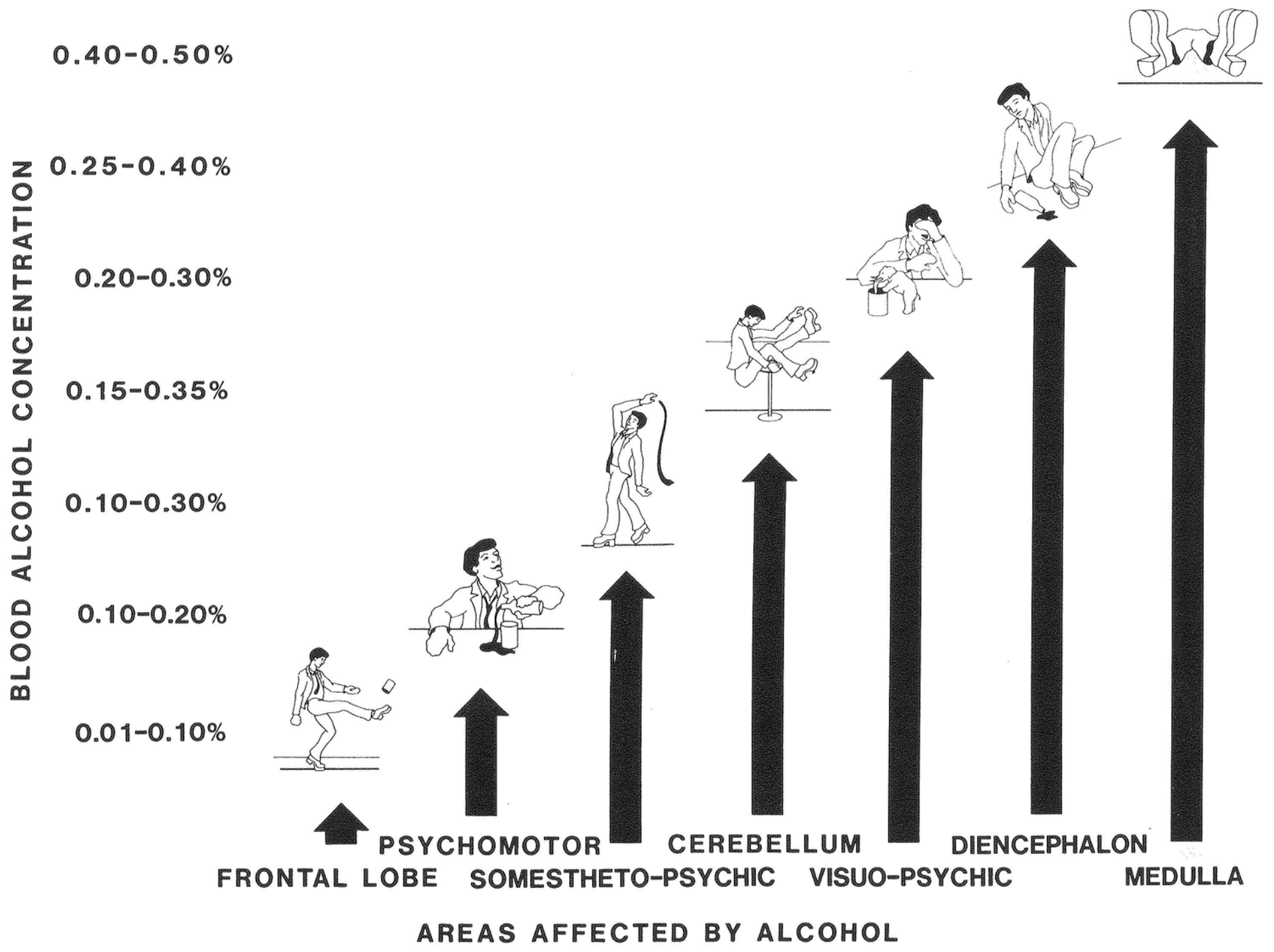
- APATHY
- INERTIA
- TREMORS
- CESSATION OF AUTOMATIC MOVEMENTS
- SWEATING
- DILATION OF SURFACE CAPILLARIES
- STUPOR
- COMA

**MEDULLA**

AFFECTED BY 0.40-0.50% ALCOHOL

- DEPRESSION OF RESPIRATION
- PERIPHERAL COLLAPSE
- SUBNORMAL TEMPERATURE
- DEATH

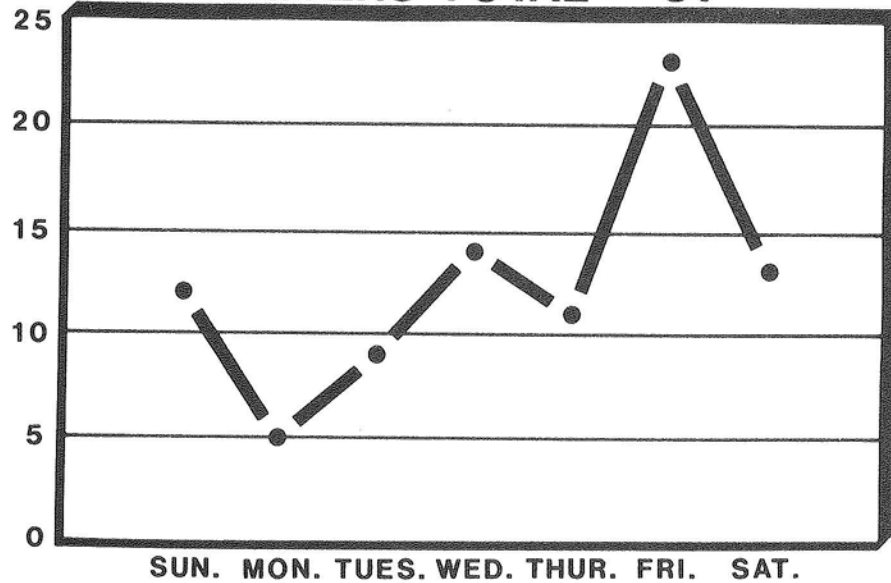
# ALCOHOL EFFECTS ON BRAIN DEMONSTRATED PICTORIALLY



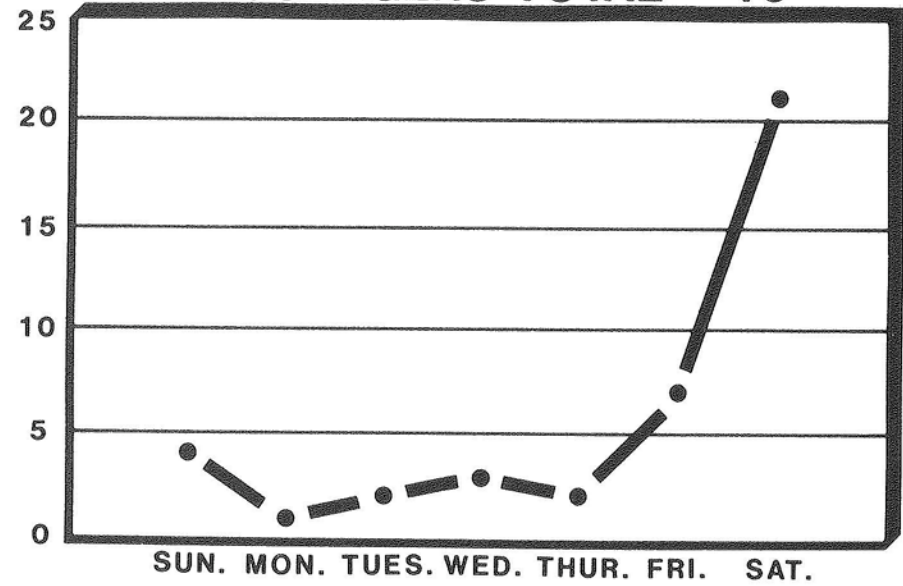
# VEHICULAR FATALITIES

## DAILY INCIDENCE

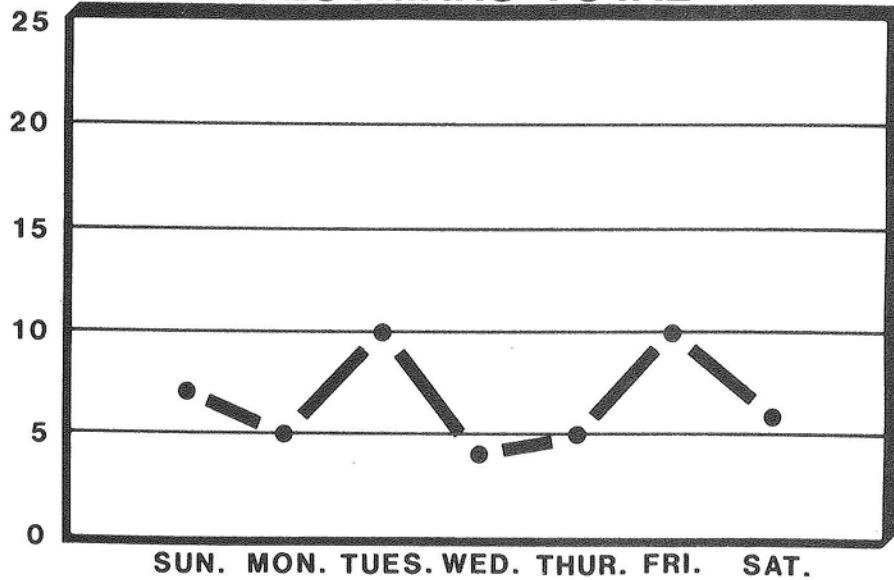
### DRIVERS TOTAL - 87\*



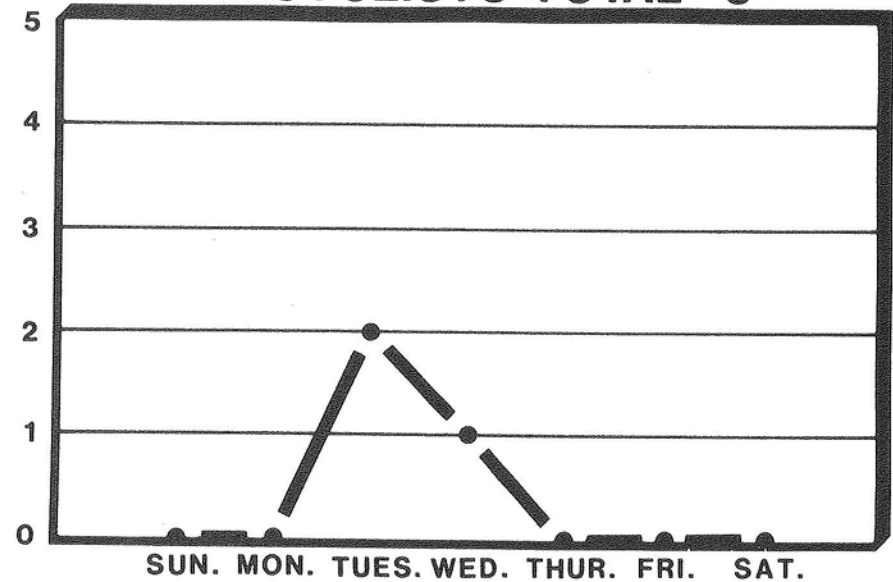
### PASSENGERS TOTAL - 40\*\*



### PEDESTRIANS TOTAL - 47



### BICYCLISTS TOTAL - 3



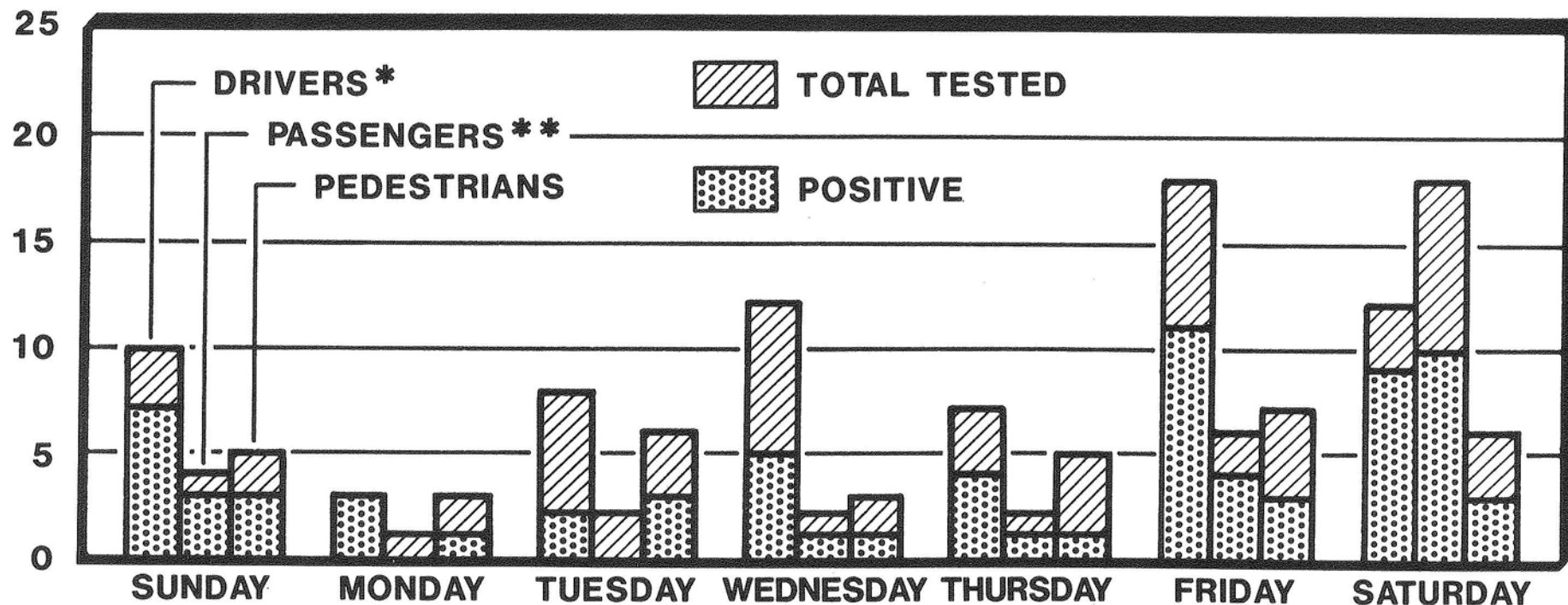
\* Includes 20 Motorcyclists

\*\*Includes 3 Motorcycle Passengers



# VEHICULAR FATALITIES

## DAILY ALCOHOL INCIDENCE



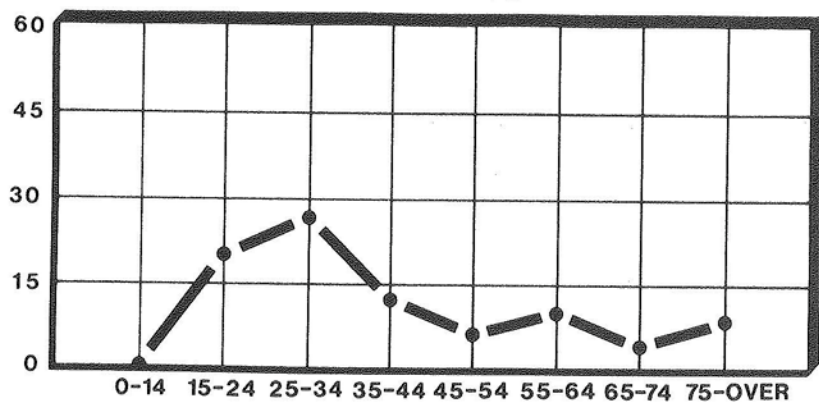
- \* INCLUDES 20 MOTORCYCLE DRIVERS
- \* INCLUDES 3 BICYCLE DRIVERS
- \*\* INCLUDES 3 MOTORCYCLE PASSENGERS

	TESTED	POSITIVE
DRIVERS:	70	41
PASSENGERS:	35	19
PEDESTRIANS:	35	15
<b>TOTAL:</b>	<b>140</b>	<b>75</b>

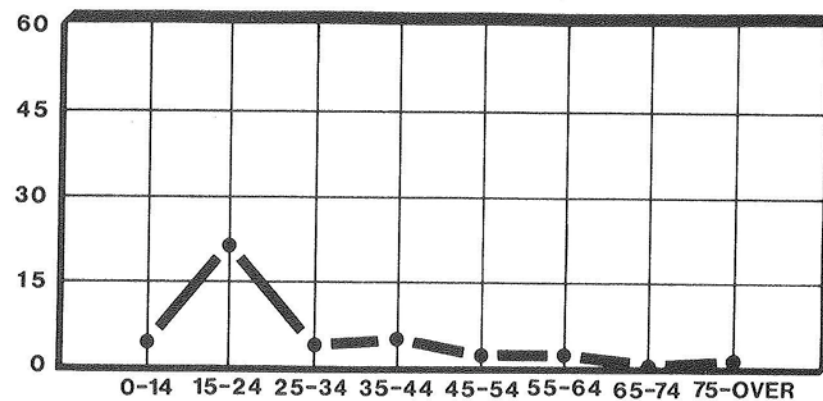
# VEHICULAR ACCIDENTS

## AGE GROUPS-CLASSIFICATION OF VICTIMS

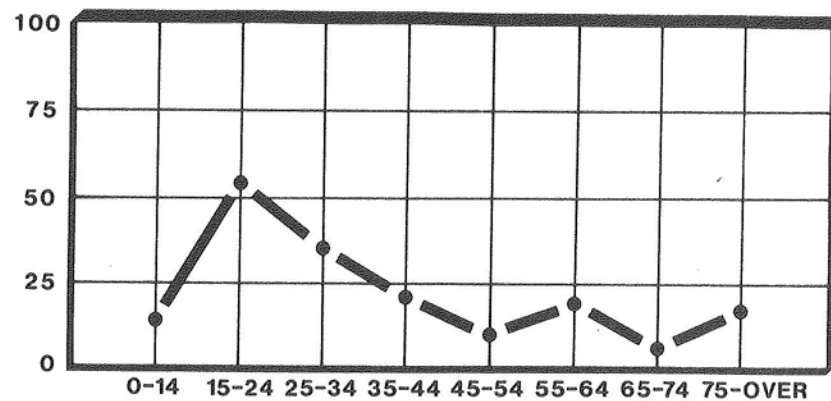
### DRIVERS



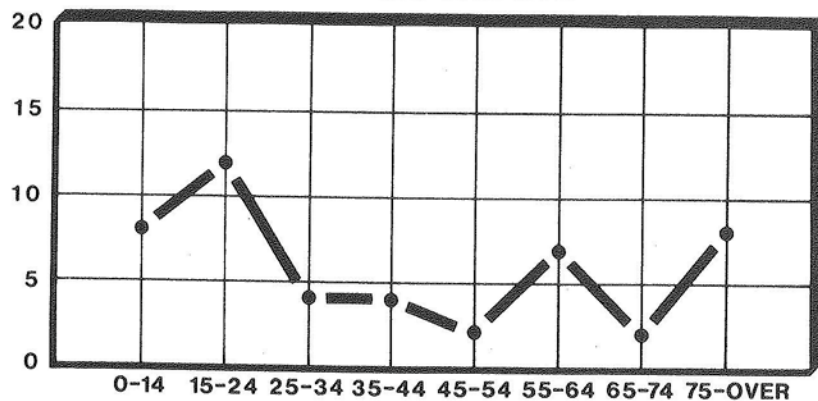
### PASSENGERS



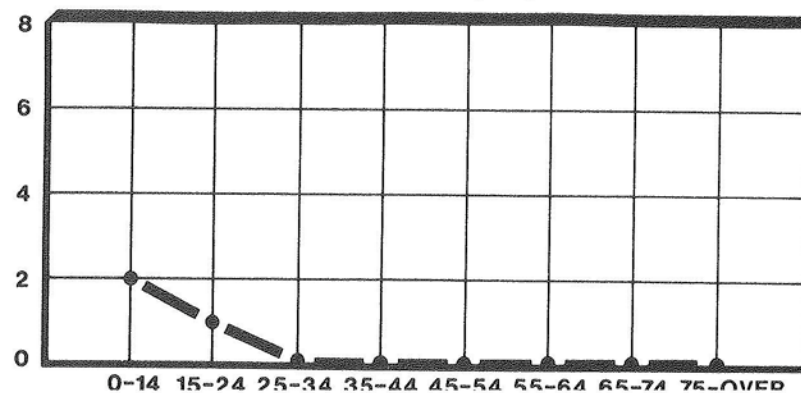
### TOTAL



### PEDESTRIANS



### BICYCLISTS



# VEHICULAR FAIALITIES

## CLASSIFICATION OF VICTIMS-ALCOHOL INCIDENCE

**TABLE 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		
BICYCLIST	3	1	2	1	1					1						2				1		1																	
DRIVER*	87	72	15	34	4	28	7	9	4	1		17	1	14	1			3		55	14	20	8	35	6	2	2	4		5	1	5	1	11	1	6	1	2	
PASSENGER**	40	19	21	10	13	5	7	4	1			4	1	3	1	1				15	20	7	9	8	11	2	1	2	3	1	3	3	2		1			1	
PEDESTRIAN	47	30	17	16	12	14	4			1		7	5	3	4	4			1	23	12	16	4	7	8	3			3	3			2		1		2	1	
<b>TOTAL</b>	<b>177</b>	<b>122</b>	<b>55</b>	<b>61</b>	<b>30</b>	<b>47</b>	<b>18</b>	<b>13</b>	<b>7</b>	<b>1</b>		<b>28</b>	<b>9</b>	<b>20</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>94</b>	<b>46</b>	<b>44</b>	<b>21</b>	<b>50</b>	<b>25</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>11</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>1</b>

\* Drivers include 20 motorcyclists.  
 \*\* Passengers include 3 motorcycle passengers.

## MONTHLY ALCOHOL INCIDENCE

**TABLE 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		
JANUARY	10	6	4	5		1	4					1		1					5	4		3	5	1	2				1	1	1							1	
FEBRUARY	22	14	8	6	4	7	3	1	1			3	3	2	2	1		1	11	5	7	2	4	3			2			1		1		1	1	1	1		
MARCH	13	9	4	5	2	3	2	1				3	1	2	1	1			6	3	2	3	4		1				1				2						
APRIL	14	14		3		7		3		1		4		3			1		10		5		5					1		1		1		1		1		1	
MAY	12	9	3	2	2	3	1	4				5		4		1			4	3	2	1	2	2		1			1			1		2					
JUNE	15	12	3	4	2	7	1	1				5	1	2	1	1		2	7	2	1	1	6	1			1	1	1		1		1		1		2		
JULY	21	13	8	8	4	5	2		2			2	1	1	1	1			11	7	5	2	6	5	1		1	1	1	2	2	1	1					1	
AUGUST	16	11	5	6	3	5	2					2	1	2			1		9	4	5	1	4	3	1	1		1	1			1	1	1					
SEPTEMBER	18	10	8	8	5	1	2	1	1			2		2					8	8	5	3	3	5	2			1			4			1				1	
OCTOBER	13	11	2	5	1	4		2	1			1	1	1			1		10	1	3	1	7				4		1			2							
NOVEMBER	14	8	6	5	4	3	1		1										8	6	5	3	3	3		1			2		1			2					
DECEMBER	9	5	4	4	3	1			1				1		1				5	3	4	1	1	2					1							2			
<b>TOTAL</b>	<b>177</b>	<b>122</b>	<b>55</b>	<b>61</b>	<b>30</b>	<b>47</b>	<b>18</b>	<b>13</b>	<b>7</b>	<b>1</b>		<b>28</b>	<b>9</b>	<b>20</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>94</b>	<b>46</b>	<b>44</b>	<b>21</b>	<b>50</b>	<b>25</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>11</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>1</b>



# VEHICULAR FATALITIES

## DAILY ALCOHOL INCIDENCE

**TABLE 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	23	17	6	3	1	2	1	1				14	5	5	1	9	4	1		2	2	1	1			3	1	2			
MONDAY	11	7	4	4		2		2				3	4		3	3	1								1	2				1	
TUESDAY	23	15	8	4	3	2	1	1	1	1	1	11	5	7	4	4	1	3			1					1					
WEDNESDAY	22	18	4	4	1	4			1			14	3	10		4	3			2	1			1				1	2		
THURSDAY	18	13	5	4		3				1		9	5	6	2	3	3					1		1	2		1	1			
FRIDAY	40	28	12	6	3	5	3			1		22	9	8	5	14	4	2	1	1	1	1	4	2	3		1		1		2
SATURDAY	40	24	16	3	1	2	1	1				21	15	8	6	13	9	1	2	1	1	3	1	3	2	4	1	1	1		1
<b>TOTAL</b>	<b>177</b>	<b>122</b>	<b>55</b>	<b>28</b>	<b>9</b>	<b>20</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>94</b>	<b>46</b>	<b>44</b>	<b>21</b>	<b>50</b>	<b>25</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>11</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>1</b>

# VEHICULAR FATALITIES

## AGE-RACE-ALCOHOL INCIDENCE

**TABLE 36**

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	1	1		1			1																								
	Non-White	3	3		2			2				1		1																		
5 - 9	White	3	1	2	1	1	1	1					1		1																	
	Non-White	2	1	1	1			1					1		1																	
10 - 14	White	3	2	1	1	1	1				1			1																		
	Non-White	1		1		1					1																					
15 - 19	White	16	11	5	1					1		10	5	5	1	5	4		2	1	1	1		1		2		1				
	Non-White	4	2	2								2	2	2	1		1													1		
20 - 24	White	28	16	12		1		1				16	11	6	2	10	9	5		1	4	1	2	1	2	1	1		1			
	Non-White	7	4	3								4	3	2	1	2	2		1	1		1	1									
25 - 29	White	16	13	3	3		3					10	3	3		7	3			1	1	1		2	1	1		2	1			
	Non-White	4	4									4		1		3		1					1		1							
30 - 34	White	11	9	2	2		2					7	2	2		5	2			1		2			1	1		1	1			
	Non-White	4	2	2								2	2	1	1	1	1							1			1					
35 - 39	White	13	9	4	1		1					8	4	2	4	6				1			1		2		1		1			
	Non-White	1	1									1				1						1										
40 - 44	White	7	5	2	1	1	1	1				4	1	2	1	2						1					1					
	Non-White																															
45 - 49	White	4	2	2	1		1					1	2			1	2						1	1			1					
	Non-White	1		1									1		1																	
50 - 54	White	3	2	1		1				1		2				2						1				1						
	Non-White	2	1	1								1	1		1	1									1							
55 - 59	White	5	4	1	1		1					3	1	2	1	1											1					
	Non-White	3	2	1								2	1	1		1	1	1						1								
60 - 64	White	7	5	2	1		1					4	2	3	2	1								1								
	Non-White	4	4		2		1			1		2		1		1													1			
65 - 69	White	2	2		1		1					1		1																		
	Non-White	1	1		1		1																									
70 - 74	White	3	3		1						1		2		2																	
	Non-White																															
75 - 79	White	4	3	1	2		2					1	1	1	1																	
	Non-White	1	1									1		1																		
80 - over	White	12	7	5	3	3	3	3				4	2	4	2																	
	Non-White																															
TOTAL	White	138	95	43	21	8	18	6	1	1	2	1	74	35	34	15	40	20	5	2	5	6	7	3	6	4	9	2	6	3	2	
	Non-White	39	27	12	7	1	2		4	1	1		20	11	10	6	10	5	2	1	1		2	1	2	1	2	1		1	1	
GRAND TOTAL		177	122	55	28	9	20	6	5	2	3	1	94	46	44	21	50	25	7	3	6	6	9	4	8	5	11	3	6	3	3	1

# VEHICULAR FATALITIES

## TYPE OF ACCIDENT-ALCOHOL INCIDENCE

**TABLE 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		
<u>NON-TRAFFIC:</u>																																							
Collision	4	4				4						1			1					3	3																		
Non-Collision	1	1				1														1	1																		
<b>TOTAL</b>	<b>5</b>	<b>5</b>				<b>5</b>						<b>1</b>			<b>1</b>				<b>4</b>	<b>4</b>																			
<u>TRAFFIC:</u>																																							
Collision	164	109	55	55	30	42	18	11	7	1		24	9	17	6	4	2	3	1	85	46	39	21	46	25	7	3	6	6	8	4	6	5	11	3	5	3	3	1
Non-Collision	8	8		6				2				3		3						5	1		4												1				
<b>TOTAL</b>	<b>172</b>	<b>117</b>	<b>55</b>	<b>61</b>	<b>30</b>	<b>42</b>	<b>18</b>	<b>13</b>	<b>7</b>	<b>1</b>		<b>27</b>	<b>9</b>	<b>20</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>90</b>	<b>46</b>	<b>40</b>	<b>21</b>	<b>50</b>	<b>25</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>11</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>1</b>
<u>TOTALS:</u>																																							
Non-Traffic	5	5				5						1			1					4	4																		
Traffic	172	117	55	61	30	42	18	13	7	1		27	9	20	6	4	2	3	1	90	46	40	21	50	25	7	3	6	6	9	4	8	5	11	3	6	3	3	1
<b>TOTAL</b>	<b>177</b>	<b>122</b>	<b>55</b>	<b>61</b>	<b>30</b>	<b>47</b>	<b>18</b>	<b>13</b>	<b>7</b>	<b>1</b>		<b>28</b>	<b>9</b>	<b>20</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>94</b>	<b>46</b>	<b>44</b>	<b>21</b>	<b>50</b>	<b>25</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>11</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>1</b>







# VEHICULAR FATALITIES

## TRAFFIC-COLLISION-ALCOHOL INCIDENCE

### ALL DRIVERS

**TABLE 39A**

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	M	F
AUTO-AUTO Driver	23	14	9	7	2	5	4	2	3			6	1	5	1			1		8	8	3	5	5	3		2	1		2		1						1	1
AUTO-BICYCLE Bicyclist	3	1	2	1	1				1				2			2				1		1																	
AUTO-BUS Driver	1	1				1														1		1																	
AUTO-FIXED OBJECT Driver	30	27	3	11	1	12	2	4				6		5			1		21	3	5	1	16	2		1		1	1	1		10	1	2			1		
AUTO-MOTORCYCLE Cyclist	5	5		3		1		1				1		1					4		2		2			1			1										
Driver	1	1				1						1		1																									
AUTO-TRAIN Driver	1		1		1															1		1																	
AUTO-TRUCK Driver	3	2	1			2	1												2	1	1	1	1				1												
MOTORCYCLE-FIXED OBJECT Cyclist	7	7		2		4		1				1				1		6		1		5	2		1									1			1		
MOTORCYCLE-MOTOR--CYCLE Cyclist	1	1		1															1			1												1					
MOTORCYCLE-TRUCK Cyclist	2	2		1				1											2		1		1												1				
MOTORCYCLE-SNOW--BANK Cyclist	1	1		1															1		1																		
TRUCK-FIXED OBJECT Driver	4	3	1	3					1			1		1					2	1	2			1						1									
TRUCK-TRUCK Driver	1	1								1									1		1																		
<b>TOTAL</b>	<b>83</b>	<b>66</b>	<b>17</b>	<b>30</b>	<b>5</b>	<b>26</b>	<b>7</b>	<b>9</b>	<b>5</b>	<b>1</b>		<b>16</b>	<b>3</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>50</b>	<b>14</b>	<b>19</b>	<b>8</b>	<b>31</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>2</b>				





# VEHICULAR FATALITIES

## TRAFFIC-NON-COLLISION-ALCOHOL INCIDENCE

**TABLE 40**

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		
Fall from moving vehicle																															
Auto-Passenger	1	1					1					1	1																		
Truck-Passenger	1	1		1													1	1													
Ran off Roadway																															
Auto-Passenger	1	1					1					1	1																		
Vehicle caught on fire																															
Auto-Driver	2	2		2													2			2					2						
Vehicle Overturned																															
Motorcycle-Cyclist	3	3		3								1	1				2			2				1			1				
<b>TOTAL</b>	<b>8</b>	<b>8</b>		<b>6</b>			<b>2</b>					<b>3</b>	<b>3</b>				<b>5</b>	<b>1</b>	<b>4</b>				<b>1</b>	<b>2</b>			<b>1</b>				





# VEHICULAR FATALITIES

## ROAD CONDITIONS-ALCOHOL INCIDENCE

**TABLE 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	M	F
DRY	121	83	38	40	20	32	13	10	5	1		21	6	15	4	3	2	3		62	32	31	17	31	15	4		5	4	4	4	3	3	9	1	5	2	1	1
SNOW	5	4	1	2		2			1				1		1					4		1		3						1		1		1					
WET	47	31	16	19	10	11	5	1	1			5	2	3	1	2			1	26	14	10	4	16	10	3	3	1	2	4		4	2	1	2	1	1	2	
UNKNOWN	4	4				2		2				2		2						2		2																	
<b>TOTAL</b>	<b>177</b>	<b>122</b>	<b>55</b>	<b>61</b>	<b>30</b>	<b>47</b>	<b>18</b>	<b>13</b>	<b>7</b>	<b>1</b>		<b>28</b>	<b>9</b>	<b>20</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>94</b>	<b>46</b>	<b>44</b>	<b>21</b>	<b>50</b>	<b>25</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>11</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>1</b>

## LIGHT CONDITIONS-ALCOHOL INCIDENCE

**TABLE 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	M	F		
DAWN	6	4	2	3	2	1						1					1		3	2	1	1	2	1							1	1		1							
DAY	54	42	12	20	5	18	6	3	1	1		14	3	11	2	2	1	1		28	9	22	9	6			1							3		2					
DUSK	2	1	1			1			1			1	1	1			1																								
NIGHT WITH STREET LIGHTS	53	36	17	22	11	13	6	1				3	1	2		1		1		33	16	12	4	21	12	5	1	2	4	2	1	3	3	4	1	3	2	2			
NIGHT WITHOUT STREET LIGHTS	54	33	21	15	10	11	6	7	5			6	4	4	4	1		1		27	17	7	6	20	11	2	2	3	2	7	2	3	2	3	2	1	1	1			
UNKNOWN	8	6	2	1	2	3		2				3		2		1				3	2	2	1	1	1						1									1	
<b>TOTAL</b>	<b>177</b>	<b>122</b>	<b>55</b>	<b>61</b>	<b>30</b>	<b>47</b>	<b>18</b>	<b>13</b>	<b>7</b>	<b>1</b>		<b>28</b>	<b>9</b>	<b>20</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>94</b>	<b>46</b>	<b>44</b>	<b>21</b>	<b>50</b>	<b>25</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>11</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>1</b>		

# VEHICULAR FATALITIES

## CLASSIFICATION OF VICTIMS-AGE GROUPS

**TABLE 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	1																															1	2	3
DRIVER								2	1	4	3	11		5	3	5	1	4	1	2	1	2	1	1	1	7		2		2		2		3	3	52	15	67			
CYCLIST DRIVER							3		7		4		4		1									1													20		20		
PASSENGER			1		1		1	4	5	5	7	1	2	1		2	2					2					2									1	16	21	37		
PEDESTRIAN	1		3			3	1	2	1	4	5	1	1	1	1	1	1	1	1					1	1	4	1	2		1		1	2	1	4	1	30	17	47		
CYCLIST PASSENGER					1			1								1																					3		3		
TOTAL	1		4		2	3	2	2	13	7	20	15	17	3	11	4	10	4	5	2	2	3	3	2	6	2	9	2	3		3		4	1	7	5	122	55	177		

## MONTH AND AGE GROUPS

**TABLE 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	M	F				
JANUARY						1					2	2			1		1	1	1																					6	4	10
FEBRUARY					1	1	1		2		2	2	1	1	1	2					1			1	2		3									1		14	8	22		
MARCH			1										1		2			1	1			1	1		1		1									2		9	4	13		
APRIL							3		1		3		2		1											1		1				1		1				14		14		
MAY			1					1	1	1		1		1		1					1				1							1		2			9	3	12			
JUNE			1					1		2	1	3		1					1	1				1			1	1				1						12	3	15		
JULY	1		1				1		2	1	4	4		1	1	2											1				1					1		13	8	21		
AUGUST							1	1		4	3	1		1				1	1		1				1			1										11	5	16		
SEPTEMBER					1			2	2	1	2		1	1		1		1		1					1	1	1	1				1		1				10	8	18		
OCTOBER					1			1	1		3	1	3				1						1											1				11	2	13		
NOVEMBER								1	1	2					1	2	1					1		1	1					1			1		1		8	6	14			
DECEMBER								1	1	1				1						1							1								1	1		5	4	9		
TOTAL	1		4		2	3	2	2	13	7	20	15	17	3	11	4	10	4	5	2	2	3	3	2	6	2	9	2	3		3		4	1	7	5	122	55	177			

# AUTOPSIES-VEHICULAR FATALITIES

## MONTH AND AGE GROUPS

**TABLE 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		
	M	F	M	F	M	F	M	F	M	F	M	F	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				
JANUARY						1					2	2	1		1		1	1	1																	1		1	7	5	12
FEBRUARY					1				2		2	2		1	1	2				1			1	2		4													13	6	19
MARCH			1		1	1				1		1		2			1			1	1		1		1		1								1		10	4	14		
APRIL								3		1		4		1					1															1			11		11		
MAY								1	1	1					1		1				1				1	1		1			1			1	2		8	5	13		
JUNE			2					1		2	1	3		2					1	1			1				1			1	1						15	3	18		
JULY	1						1			1	1	3	3		1	1	2													1					1		10	6	16		
AUGUST			1					1	1	1	4	4	3		1			1	1							1		1									13	7	20		
SEPTEMBER					1			2	2	1	2			1	1		1								2	1	1	1				1				1		11	8	19	
OCTOBER					1			1	1		2	1	3				1				1		1											1			12	2	14		
NOVEMBER									1	1	3					1	2	1			1		1					1			1						7	6	13		
DECEMBER									1	1					1					1					1		1								1			6	3	9	
TOTAL	1		4		2	3	2	2	12	7	21	15	18	3	11	4	10	4	5	2	2	3	3	2	6	2	10	2	3		3		4	1	6	5	123	55	178		



# VEHICULAR FATALITIES

## MAJOR INJURY AND SURVIVAL INTERVAL

**TABLE 48**

MAJOR INJURY	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	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE
<u>To Brain:</u>																														
With Fracture of Skull only	1				1	22	7	10			3	2	6	1	1			3	1	9	3	6			38	11	17		7	3
With Fracture of Skull and Body Fractures						5	1	2			2								3				2		8	1	3		2	2
Without Fracture of Skull	1		1			4	1			1	2	2		1		1		1					1	8	1	1	1	1	2	3
<b>TOTAL</b>	<b>2</b>		<b>1</b>	<b>1</b>		<b>31</b>	<b>9</b>	<b>12</b>		<b>4</b>	<b>6</b>	<b>8</b>	<b>1</b>	<b>2</b>		<b>4</b>	<b>1</b>	<b>13</b>	<b>3</b>	<b>7</b>		<b>2</b>	<b>1</b>	<b>54</b>	<b>13</b>	<b>21</b>	<b>1</b>	<b>11</b>	<b>8</b>	
<u>To Spinal Cord:</u>																														
With Fracture of Vertebra						2	1	1																2	1	1				
<b>TOTAL</b>						<b>2</b>	<b>1</b>	<b>1</b>																<b>2</b>	<b>1</b>	<b>1</b>				
<u>To Chest:</u>																														
With Fracture of Thoracic Cage						13	4	8			1	6	1	4				1	2	1	1			21	6	13			2	
Without Fracture of Thoracic Cage						2	1	1				2	1	1					1		1			5	2	3				
<b>TOTAL</b>						<b>15</b>	<b>5</b>	<b>9</b>			<b>1</b>	<b>8</b>	<b>2</b>	<b>5</b>			<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>			<b>26</b>	<b>8</b>	<b>16</b>			<b>2</b>		
<u>To Extremities:</u>																														
<b>TOTAL</b>						<b>1</b>		<b>1</b>										<b>3</b>					<b>3</b>	<b>4</b>		<b>1</b>			<b>3</b>	
<u>Multiple Injuries:</u>																														
To Head and Trunk	1		1			12	4	5		1	2	9	3	5			1	5	4	1			27	11	12		1	3		
To Head, Trunk and Extremities						9	2	7				6	4	2				14	6	5		2	1	29	12	14		2	1	
To Trunk						11	3	6		1	1	3	1	2				4		4			18	4	12		1	1		
To Trunk and Extremities						3				1	2							2		2			5		2		1	2		
<b>TOTAL</b>	<b>1</b>		<b>1</b>			<b>35</b>	<b>9</b>	<b>18</b>		<b>3</b>	<b>5</b>	<b>18</b>	<b>8</b>	<b>9</b>		<b>1</b>	<b>25</b>	<b>10</b>	<b>12</b>		<b>2</b>	<b>1</b>	<b>79</b>	<b>27</b>	<b>40</b>		<b>5</b>	<b>7</b>		
<u>Miscellaneous Injuries:</u>																														
<b>TOTAL</b>						<b>3</b>	<b>3</b>					<b>6</b>	<b>5</b>	<b>1</b>				<b>3</b>	<b>2</b>			<b>1</b>	<b>12</b>	<b>10</b>	<b>1</b>			<b>1</b>		
<b>GRAND TOTAL</b>	<b>3</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>87</b>	<b>27</b>	<b>41</b>		<b>7</b>	<b>12</b>	<b>40</b>	<b>16</b>	<b>17</b>		<b>4</b>	<b>3</b>	<b>47</b>	<b>16</b>	<b>21</b>		<b>4</b>	<b>6</b>	<b>177</b>	<b>59</b>	<b>80</b>	<b>1</b>	<b>16</b>	<b>21</b>	

\* DOA - Dead on arrival at hospital  
 \*\* Includes 20 motorcyclists.  
 \*\*\* Includes 3 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

### BICYCLISTS

**TABLE 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	1			1			1		1				2		1	1		
15 - 19	1				1								1				1	
<b>TOTAL</b>	<b>2</b>			<b>1</b>	<b>1</b>		<b>1</b>		<b>1</b>				<b>3</b>		<b>1</b>	<b>1</b>	<b>1</b>	





# VEHICULAR FATALITIES

## GEOGRAPHICAL LOCATION-TYPE OF ACCIDENT

### CLASSIFICATION OF VICTIMS

**TABLE 54 cont.**

CITIES	AUTO								BUS	TRUCK			MOTORCYCLE				NON-COLLISION				TOTALS				GRAND TOTAL																			
	AUTO		BICYCLE		BUS		FIXED OBJECT		MOTORCYCLE	PEDESTRIAN	TRAIN	TRUCK		PEDESTRIAN	FIXED OBJECT	PEDESTRIAN	MOTORCYCLE	TRUCK	AUTO	MINI BIKE	MOTORCYCLE	TRUCK	DRIVER	PASSENGER		PEDESTRIAN	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															
<u>Lakewood</u> Driver		1					1	1																				2	2									4						
<u>Lyndhurst</u> Driver							1																						1									1						
<u>Middleburg Heights</u> Motorcyclist															1						1								2									2						
<u>Middleburg Heights</u> Pedestrian																																			1			1						
<u>North Olmsted</u> Driver	1						1																						2									2						
<u>North Olmsted</u> Pedestrian																																			1			1						
<u>Parma</u> Motorcyclist															1														1									1						
<u>Parma</u> Pedestrian																																			2	2		4						
<u>Pepper Pike</u> Driver							1																						1									1						
<u>Pepper Pike</u> Pedestrian																																			1			1						
<u>Rocky River</u> Driver							1																						1									1						
<u>Shaker Heights</u> Driver		1																											1									1						
<u>Shaker Heights</u> Passenger	2																																	2				2						
<u>South Euclid</u> Driver	1																											1									1							
<u>South Euclid</u> Motorcyclist															1														2									2						
<u>Strongsville</u> Driver							2																						3									3						
<u>Strongsville</u> Passenger							1																											1				1						
<u>Strongsville</u> Pedestrian																																		1				1						
<u>Westlake</u> Driver							1																						1									1						
<u>Westlake</u> Pedestrian																																				1			1					
<b>TOTAL</b>	16	10	1	1	1		29	11	6		24	14	1		2	7	1	1	3	1	3	6		1	1	2		2		1		3		1		59	9	15	20	28	16	1	1	149

# VEHICULAR FATALITIES

## GEOGRAPHICAL LOCATION-TYPE OF ACCIDENT

### CLASSIFICATION OF VICTIMS

**TABLE 55**

VILLAGES AND TOWNSHIPS	AUTO		MTC		TRUCK				TOTAL						GRAND TOTAL	
	AUTO		FIXED OBJECT		PEDESTRIAN		TRUCK		DRIVER		PASSENGER		PEDESTRIAN			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
<u>VILLAGES:</u>																
Cuyahoga Heights																
Pedestrian							1								1	1
Glenwillow																
Driver		1									1					1
Pedestrian							1							1		1
Moreland Hills																
Driver			1							1						1
Orange																
Driver			1							1						1
Valley View																
Cyclist					1					1						1
<u>TOWNSHIPS:</u>																
Olmsted																
Driver			1							1						1
<u>TURNPIKE:</u>																
Driver								1		1						1
<b>TOTAL</b>		1	3		1		2		1	5	1			2		8

MTC: Motorcycle



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

**TABLE 56**

OUT OF COUNTY	AUTO				MOTORCYCLE				TRUCK				N-C		TOTAL								GRAND TOTAL					
	AUTO		BICYCLE		FIXED OBJECT		MOTORCYCLE		FIXED OBJECT		TRUCK		PEDESTRIAN		AUTO		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	
BICYCLIST				1															1								1	
DRIVER	2	3			4								1							6	4						10	
MOTORCYCLIST							1		1		1									3							3	
PASSENGER ON MOTORCYCLE							1															1					1	
PASSENGER		1			1												2					3	1				4	
PEDESTRIAN															1										1		1	
<b>TOTAL</b>	<b>2</b>	<b>4</b>		<b>1</b>	<b>5</b>		<b>2</b>		<b>1</b>		<b>1</b>			<b>1</b>		<b>1</b>		<b>2</b>			<b>1</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>1</b>		<b>1</b>	<b>20</b>

N-C: Non-Collision











# VEHICULAR FATALITIES

## HOURLY-DAILY-ALCOHOL INCIDENCE

### DRIVER - MOTORCYCLIST

**TABLE 59A**

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	
12 AM																1	1	1							1	1	1	1
1 AM								1	1																1	1		1
2 AM	1		1		1											1	1	1							2	2	2	2
3 AM	3		2		2					1	1	1			1										7	5	5	7
4 AM																												
5 AM																												
6 AM																			1						1			1
7 AM																												
8 AM																												
9 AM																												
10 AM																												
11 AM																												
<b>TOTAL AM</b>	<b>4</b>		<b>3</b>		<b>3</b>					<b>2</b>	<b>2</b>	<b>1</b>			<b>1</b>										<b>12</b>	<b>9</b>	<b>8</b>	<b>12</b>
12 PM																												
1 PM																												
2 PM													1	1											1	1		1
3 PM																												
4 PM								1	1					1	1	1									2	2	1	2
5 PM												1	1												1	1		1
6 PM												1	1												1	1		1
7 PM																1	1			1	1	1			2	2	1	2
8 PM																												
9 PM																												
10 PM																												
11 PM												1	1	1											1	1	1	1
<b>TOTAL PM</b>								<b>1</b>	<b>1</b>			<b>4</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>						<b>8</b>	<b>8</b>	<b>3</b>	<b>8</b>	
<b>GRAND TOTAL</b>	<b>4</b>		<b>3</b>		<b>3</b>			<b>3</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>		<b>20</b>	<b>17</b>	<b>11</b>	<b>20</b>	













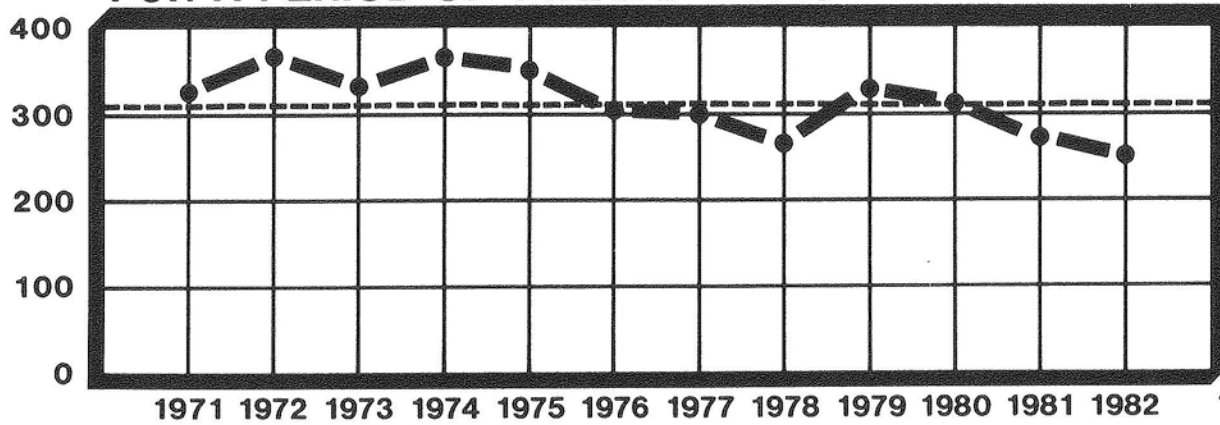






# HOMICIDES

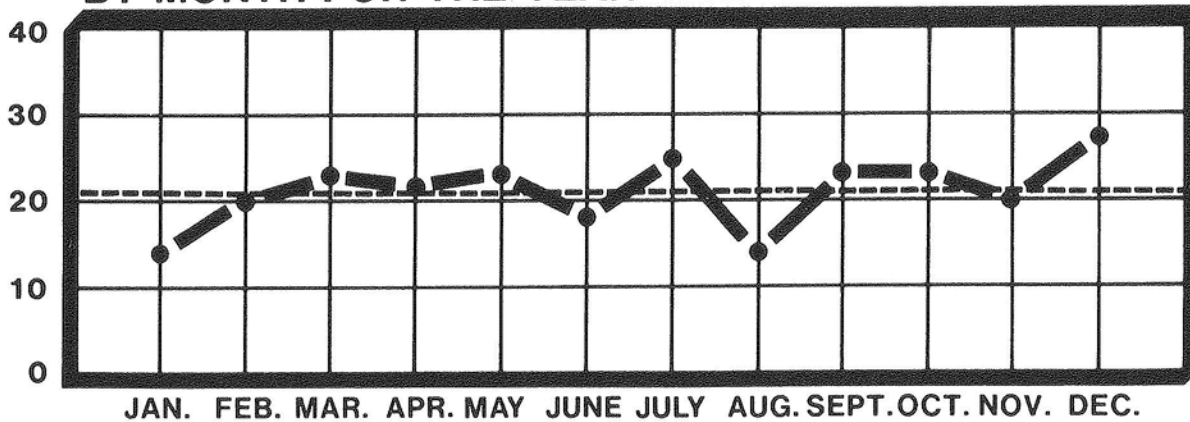
FOR A PERIOD OF TWELVE YEARS



313.3 AVERAGE

		NUMBER	PERCENT
SEX	MALE	200	80
	FEMALE	51	20
RACE	WHITE	81	32
	NON-WHITE	170	68
ALCOHOL	TESTED	218	87
	POSITIVE	108	50
AUTOPSY	AUTOPSIED	250	100

BY MONTH FOR THE YEAR 1982



20.9 AVERAGE

1982
TOTAL CASES
251





# HOMICIDES

## MONTHLY ALCOHOL INCIDENCE

**TABLE 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	14	11	3	9	3	2				1	1	1	1					10	2	1	2	9			1		1	3	1		3						
FEBRUARY	20	16	4	14	2	2	1		1	3		2				1		13	4	5	3	8	1	1			2	1	1	2		2					
MARCH	23	17	6	10	5	7	1			4	1	3	1	1				13	5	9	3	4	2		2	1	1	2									
APRIL	21	16	5	12	5	4				1	1	1	1					15	4	3	3	12	1	2	1	1	4	1	3	1							
MAY	23	20	3	17	3	2		1		2		2						18	3	10	1	8	2	2	1	2	1		1	1		1	1				
JUNE	18	15	3	15	3					2		2						13	3	6	3	7		3			1	1	2								
JULY	25	20	5	17	4	3	1			2	1	2			1			18	4	11	4	7		2		1		2	2								
AUGUST	14	11	3	10	3	1				1		1						10	3	6	2	4	1	2			1			1	1						
SEPTEMBER	23	22	1	20	1	2				5		4		1				17	1	7	1	10		4		1	1	2	2								
OCTOBER	23	18	5	13	3	5	2			3	1	2	1			1		15	4	3	4	12		2		2	3		1	2		2					
NOVEMBER	20	14	6	13	4	1	2			1	1		1			1		13	5	4	4	9	1	1		1	5	1	1		1						
DECEMBER	27	20	7	17	5	3	2			2		2						18	7	10	5	8	2	2		2	1	2	2				1				
<b>TOTAL</b>	<b>251</b>	<b>200</b>	<b>51</b>	<b>167</b>	<b>41</b>	<b>32</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>27</b>	<b>6</b>	<b>22</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>173</b>	<b>45</b>	<b>75</b>	<b>35</b>	<b>98</b>	<b>10</b>	<b>21</b>	<b>4</b>	<b>12</b>	<b>19</b>	<b>2</b>	<b>16</b>	<b>1</b>	<b>13</b>	<b>2</b>	<b>11</b>	<b>6</b>	<b>1</b>			

# HOMICIDES

## AGE-RACE-ALCOHOL INCIDENCE

**TABLE 65**

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
Under 1 Year	White	1	1		1				1																							
	Non-White																															
1 - 4	White	1	1								1		1																			
	Non-White																															
5 - 9	White																															
	Non-White	2	1	1		1			1		1		1																			
10 - 14	White	1		1							1		1																			
	Non-White	3	1	2	1				1		2		2																			
15 - 19	White	4	3	1							3	1	2	1	1											1						
	Non-White	13	8	5							8	5	8	4		1		1														
20 - 24	White	12	11	1	3		3				8	1	3	1	5				1		2				1		1					
	Non-White	24	20	4	3		3				17	4	10	3	7	1	1	1	1	3	2				1							
25 - 29	White	14	9	5	2		1		1		7	5	1	4	6	1	1	1	1		1		2				2					
	Non-White	34	29	5	1		1				28	5	10	3	18	2	1		3		4	1	4		1	1	4		1			
30 - 34	White	8	8								8		3		5		2		1		1		1									
	Non-White	31	27	4	4		3		1		23	4	10	3	13	1	1				3		2		4	1				3		
35 - 39	White	3	1	2	1				1		2		1		1						2		1		3		1					1
	Non-White	17	16	1	2		2				14	1	6	1	8		1				1											
40 - 44	White	6	5	1							5	1	1	1	4		3											1				
	Non-White	12	9	3	2		2				7	3	2	2	5	1	2								1	1		2				
45 - 49	White	5	4	1							4	1	1	1	3		1		1									1				
	Non-White	9	8	1							8	1	1		7	1	4				1	1	1		1							
50 - 54	White	4	4		1		1				3		3																			
	Non-White	4	4								4		1		3		2						1									
55 - 59	White	6	5	1	1		1				4	1	2	1	2						2											1
	Non-White	5	5		1		1				4		1		3		2															
60 - 64	White	2	2								2		2																			
	Non-White	7	6	1	1		1				5	1	1	1	4				1		2									1		
65 - 69	White	3	2	1	1	1	1	1			1				1										1							
	Non-White	3	3		1		1				2				2										1		1					
70 - 74	White	3	2	1							2	1	2	1																		
	Non-White	2	2								2		2																			
75 - 79	White	3	1	2		2		2		1				1										1								
	Non-White	1		1		1		1																								
80 - over	White	5	2	3	1	1	1	1			1	2	1	2																		
	Non-White	3		3								3	2		1		1															
TOTAL	White	81	61	20	11	4	8	4	1	2	50	16	22	14	28	2	7	1	3		6		4		3		5			1		
	Non-White	170	139	31	16	2	14	1	1	1	123	29	53	21	70	8	14	3	9		13	2	12	1	10	2	6		6			
GRAND TOTAL		251	200	51	27	6	22	5	2	3	173	45	75	35	98	10	21	4	12		19	2	16	1	13	2	11		6	1		



# HOMICIDES

## MODE-ALCOHOL INCIDENCE

**TABLE 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		
ARSON	5	5		5														5		1		4														3	
ASSAULT	32	22	10	17	10	4		1		6	4	4	4			2		16	6	13	5	3	1	1			1	1					1				
CUTTING AND STABBING	36	27	9	21	8	6	1			3		2		1				24	9	4	7	20	2	3		2		4		5	1	2	1	4			
POISONING*	1		1		1													1				1														1	
SHOOTING	168	142	26	122	18	20	7		1	18	2	16	1	1	1	1		124	24	55	20	69	4	17	2	10		13	1	10		10	1	6		3	
STRANGULATION	4		4		3		1											4		2		2		2													
STRESS	2	1	1		1	1												1	1	1	1																
STRUCK BY MOTOR VEHICLE	3	3		2		1												3		1		2					1						1				
<b>TOTAL</b>	<b>251</b>	<b>200</b>	<b>51</b>	<b>167</b>	<b>41</b>	<b>32</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>27</b>	<b>6</b>	<b>22</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>173</b>	<b>45</b>	<b>75</b>	<b>35</b>	<b>98</b>	<b>10</b>	<b>21</b>	<b>4</b>	<b>12</b>	<b>19</b>	<b>2</b>	<b>16</b>	<b>1</b>	<b>13</b>	<b>2</b>	<b>11</b>	<b>6</b>	<b>1</b>			

\* Meperidine (Demerol)

## MODE-AGE GROUPS

**TABLE 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						
	ARSON															2		1																				5		
ASSAULT			1		1						1	1	2	1	3		2		2			2	1	4			1		2	1		3	2	2	22	10		32		
CUTTING AND STABBING	1									2	5	1	4	3	4		3	1	3	1	1		2		2		1		1						1	27	9		36	
POISONING																	1																				1		1	
SHOOTING					1	1	2	11	3	22	3	32	6	26	4	11	1	8	3	11		5		4	1	6	1	2	1	2		1				142	26		168	
STRANGULATION							1		1																											2		4		4
STRESS																			1																	1	1	1		2
STRUCK BY MOTOR VEHICLE												3																									3		3	
<b>TOTAL</b>	<b>1</b>	<b></b>	<b>1</b>	<b></b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>11</b>	<b>6</b>	<b>31</b>	<b>5</b>	<b>38</b>	<b>10</b>	<b>35</b>	<b>4</b>	<b>17</b>	<b>3</b>	<b>14</b>	<b>4</b>	<b>12</b>	<b>2</b>	<b>8</b>	<b></b>	<b>10</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>6</b>	<b>200</b>	<b>51</b>	<b>251</b>	





# HOMICIDES (NON-JUSTIFIABLE)

## PLACE OF OCCURRENCE-CIRCUMSTANCES-ASSAILANTS

### VICTIMS-ALCOHOL INCIDENCE

**TABLE 69**

ASSAILANT	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
<b>HOME CIRCUMSTANCES:</b>																																					
<b>During or following an argument</b>																																					
Acquaintance	26	22	4	20	3	2	1			3	3							19	4	6	3	13	1	3		1		3	1	3		2		1			
Relative																																					
Father	1	1				1												1		1																	
Spouse	8	5	3	3	3	2				1	1							4	3	1	3	3								1		1		1			
Stepson	1	1		1														1				1															
<b>During of following the commission or attempted commission of a felony</b>																																					
Stranger	12	7	5	7	5					2	1	2	1					5	4	3	4	2						1		1							
Unknown	4	2	2	2	2						1		1					2	1			2	1	1	1			1									
<b>Unknown circumstances</b>																																					
Acquaintance	16	13	3	13	3					1		1						12	3	4	1	8	2	3	1			1		1		1		1		3	
Parent	3	2	1	1	2					2	1			2	1																						
Son	1	1		1														1				1		1													
Spouse	5	2	3	1	1	1	2			1	1							1	3		3	1		1													
Unknown	24	18	6	14	5	4	1											18	6	8	5	10	1	1		1		2		2	1	1		2		1	
<b>Other Circumstances</b>																																					
Acquaintance	7	5	2	3	1	2	1											5	2	2	2	3				3											
Relative																																					
Parent	2	2				2												2		2																	
Sibling	4	2	2	2			1		1		1		1					2	1	1	1	1															1
Spouse	3		3		3													3				2															1
<b>TOTAL</b>	<b>117</b>	<b>83</b>	<b>34</b>	<b>67</b>	<b>27</b>	<b>16</b>	<b>6</b>	<b>1</b>	<b>10</b>	<b>4</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>1</b>				<b>73</b>	<b>30</b>	<b>28</b>	<b>23</b>	<b>45</b>	<b>7</b>	<b>10</b>	<b>2</b>	<b>5</b>		<b>7</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>5</b>		<b>5</b>	<b>1</b>





# HOMICIDES IN COUNTY OF CUYAHOGA 1951-1982

(Includes CULPABLE AND JUSTIFIABLE HOMICIDES)

**TABLE 69B**

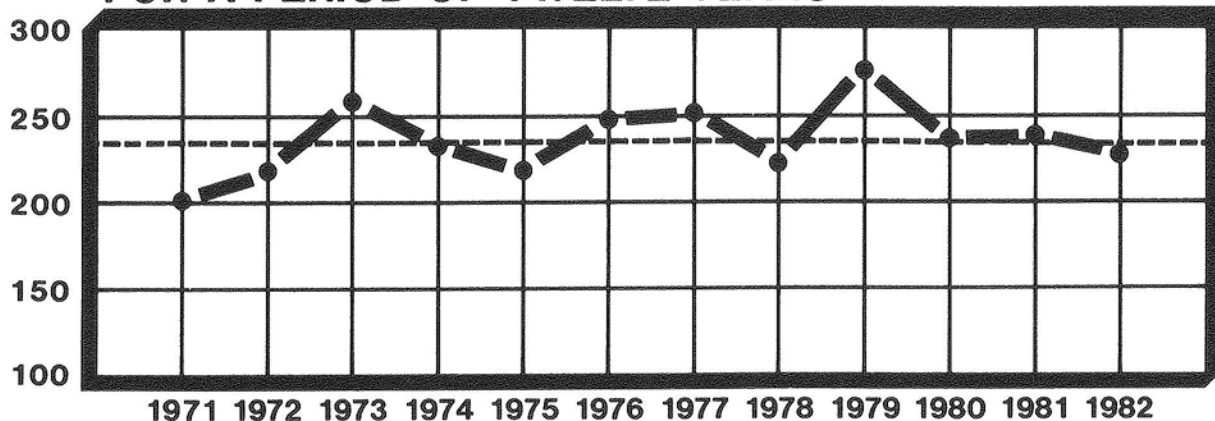
YEAR	TOTAL HOMICIDES	FIREARMS	FIREARM PERCENTAGE OF TOTAL	BLUNT VIOLENCE (MANUAL, PEDAL AND INSTRUMENTAL ASSAULT)	EDGED AND POINTED WEAPONS	STRANGULATION (MANUAL AND LIGATURE)	ALL OTHERS*
1951	91	48	52.75	14	24	3	2
1952	106	67	63.21	9	26	1	3
1953	98	68	69.39	9	21		
1954	93	56	60.22	12	24		1
1955	82	46	56.10	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
1980	314	233	74.20	32	29	6	14
1981	269	208	77.32	25	21	8	7
1982	251	168	66.93	32	36	4	11

\* 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.



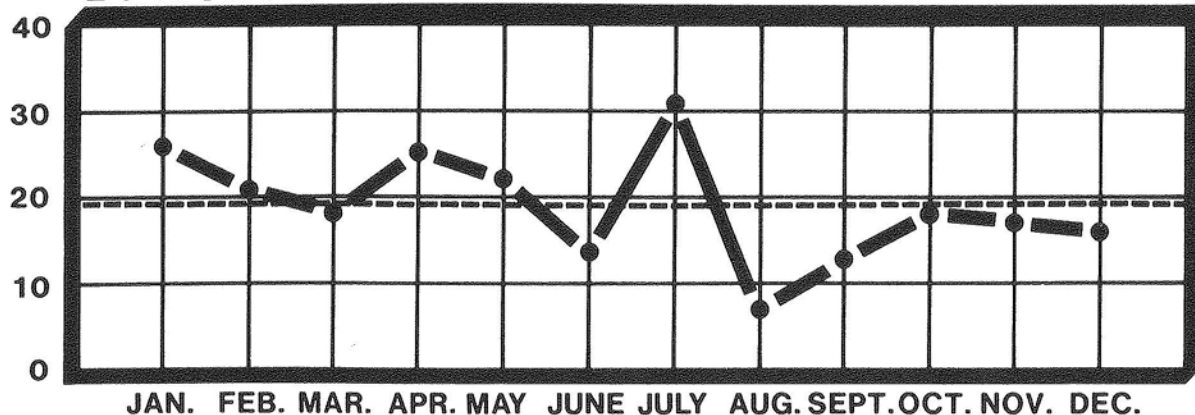
# SUICIDES

FOR A PERIOD OF TWELVE YEARS



235.8 AVERAGE

BY MONTH FOR THE YEAR 1982



19.0 AVERAGE

		NUMBER	PERCENT
SEX	MALE	162	71
	FEMALE	66	29
RACE	WHITE	197	86
	NON-WHITE	31	14
ALCOHOL	TESTED	212	93
	POSITIVE	74	35
AUTOPSY	AUTOPSIED	225	99

1982
TOTAL CASES
228





# SUICIDES

## MONTHLY ALCOHOL INCIDENCE

**TABLE 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	M	F
JANUARY	26	17	9	4	5	13	4			1	1	1	1					16	8	10	5	6	3			1	2			1		1		1		2	1
FEBRUARY	21	17	4	9	1	8	2		1									17	4	11	4	6				2		2		1		1					
MARCH	18	13	5	6		6	5	1										13	5	8	2	5	3		1	1		1		2		1	2				
APRIL	25	15	10	10	6	5	4				1		1					15	9	11	7	4	2	1		1		1		1		1	1		1		1
MAY	22	16	6	9	3	7	3			1		1						15	6	8	4	7	2	2	1	1		1	1	2		1					
JUNE	14	9	5	9	1		4			2	1				2	1		7	4	4	1	3	3					1	3			1		1			
JULY	31	23	8	7	2	15	6	1			1				1		23	7	13	5	10	2	3		3		3		1	1							1
AUGUST	7	5	2	1	1	4	1			1					1		4	2	1	1	3	1		1			2		1								
SEPTEMBER	13	11	2	5	1	6	1			1	1	1	1				10	1	6	1	4		2		1		1										
OCTOBER	18	15	3	6	2	8	1	1		3		2			1		12	3	11	2	1	1	1								1						
NOVEMBER	17	10	7	5	2	5	5				1				1		10	6	7	5	3	1	1	1	1									1			
DECEMBER	16	11	5	7		3	5	1		1					1		10	5	6	5	4		1		2		1										
<b>TOTAL</b>	<b>228</b>	<b>162</b>	<b>66</b>	<b>78</b>	<b>24</b>	<b>80</b>	<b>41</b>	<b>4</b>	<b>1</b>	<b>10</b>	<b>6</b>	<b>5</b>	<b>3</b>			<b>5</b>	<b>3</b>	<b>152</b>	<b>60</b>	<b>96</b>	<b>42</b>	<b>56</b>	<b>18</b>	<b>11</b>	<b>4</b>	<b>10</b>	<b>3</b>	<b>11</b>	<b>2</b>	<b>13</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>2</b>

# SUICIDES

## AGE AND RACE-ALCOHOL INCIDENCE

**TABLE 71**

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	M	F				
Under 1 Year	White																																					
	Non-White																																					
1 - 4	White																																					
	Non-White																																					
5 - 9	White																																					
	Non-White																																					
10 - 14	White	1		1																																		
	Non-White																																					
15 - 19	White	10	9	1								9	1	6		3	1	1		1		1	1															
	Non-White	3	3									3		2		1						1																
20 - 24	White	18	17	1	2		1			1		15	1	7	1	8		3		1				1				1				2						
	Non-White	3	3									3		3																								
25 - 29	White	19	12	7		1				1		12	6	7	4	5	2		1	1		1		2		1				1								
	Non-White	6	4	2	1		1					3	2	3	2																							
30 - 34	White	22	16	6	1					1		15	6	7	3	8	3				1	2	1	4		1	1						1					
	Non-White	6	6									6		4		2		1		1																		
35 - 39	White	13	8	5		1		1				8	4	3	2	5	2	2				2					1	1						1				
	Non-White	1	1									1		1																								
40 - 44	White	12	11	1								11	1	6		5	1	2	1			1		2														
	Non-White	2	1	1								1	1	1	1																							
45 - 49	White	11	6	5								6	5	4	4	2	1			2				1														
	Non-White	3	2	1								2	1	1		1	1		1							1												
50 - 54	White	17	13	4		1				1		13	3	9	2	4	1	1			1				1		1	1	1									
	Non-White	3	3		1					1		2		1		1			1																			
55 - 59	White	24	12	12								12	12	8	10	4	2	1		1		1		1				2										
	Non-White	4	3	1								3	1	3	1																							
60 - 64	White	14	8	6	1	1	1				1	7	5	5	4	2	1			1								1							1			
	Non-White																																					
65 - 69	White	13	8	5	2	1	1	1		1		6	4	2	3	4	1			1	1	1		2														
	Non-White																																					
70 - 74	White	11	8	3	1		1					7	3	6	1	1	2			1		1	1															
	Non-White																																					
75 - 79	White	6	4	2	1	1		1		1		3	1	3	1																							
	Non-White																																					
80 - over	White	6	4	2								4	2	4	2																							
	Non-White																																					
TOTAL	White	197	136	61	8	6	4	3		4	3	128	55	77	38	51	17	10	3	8	3	10	2	13	1	3	5	4	1	3	2							
	Non-White	31	26	5	2		1			1		24	5	19	4	5	1	1	1	2		1				1												
GRAND TOTAL		228	162	66	10	6	5	3		5	3	152	60	96	42	56	18	11	4	10	3	11	2	13	1	4	5	4	1	3	2							



# SUICIDES

## MODE-ALCOHOL INCIDENCE

**TABLE 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	41	28	13	16	4	12	9			2	1	1				1	1	26	12	16	8	10	4	1		2	1	2		3	1	1	1	1			1
BURNING	1		1		1						1		1																								
CARBON MONOXIDE	28	19	9	6	1	12	8	1										19	9	11	7	8	2	3	1	2			2			1	1				
CUTTING AND STABBING	1	1				1				1		1																									
JUMPING	17	13	4	8	3	5	1			1		1						12	4	9	3	3	1	1	1		1									1	
POISONING	35	12	23	6	6	5	16	1	1	2	2		2		2			10	21	7	13	3	8	1	2		1		2	1		1	1		1		1
SHOOTING	103	87	16	42	9	43	7	2		4	2	2			2	2		83	14	52	11	31	3	5		6	1	8		6		2	2	2		2	
STRUCK BY VEHICLE	2	2				2												2		1		1							1								
<b>TOTAL</b>	<b>228</b>	<b>162</b>	<b>66</b>	<b>78</b>	<b>24</b>	<b>80</b>	<b>41</b>	<b>4</b>	<b>1</b>	<b>10</b>	<b>6</b>	<b>5</b>	<b>3</b>		<b>5</b>	<b>3</b>	<b>152</b>	<b>60</b>	<b>96</b>	<b>42</b>	<b>56</b>	<b>18</b>	<b>11</b>	<b>4</b>	<b>10</b>	<b>3</b>	<b>11</b>	<b>2</b>	<b>13</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>2</b>	







# SUICIDES

## POISONING-ALCOHOL INCIDENCE

**TABLE 74 cont.**

POISONING	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					
<u>Combined Effect of Two Chemical Agents:</u>																																				
Doxepin and Thioridazine	1		1																																	
Hydromorphone and Methaqualone	1	1				1										1																				
Mellaril and Chlorpromazine	1		1			1																														
Meperidine and Codeine	1	1			1																															
Meprobamate and Propoxyphene	1		1																																	
Pentobarbital and Diazepam	1		1																																	
Pentobarbital and Secobarbital	1	1																																		
Propoxyphene and Diazepam	1	1																																		
<u>Combined Effect of Five Chemical Agents:</u>																																				
Butobarbital, Secobarbital, Phenobarbital, Flurazepam and Glutethimide	1		1																																	
<b>TOTAL</b>	<b>35</b>	<b>12</b>	<b>23</b>	<b>6</b>	<b>6</b>	<b>5</b>	<b>16</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>			<b>2</b>					<b>10</b>	<b>21</b>	<b>7</b>	<b>13</b>	<b>3</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

# SUICIDES

## MODE-AGE GROUPS

**TABLE 75**

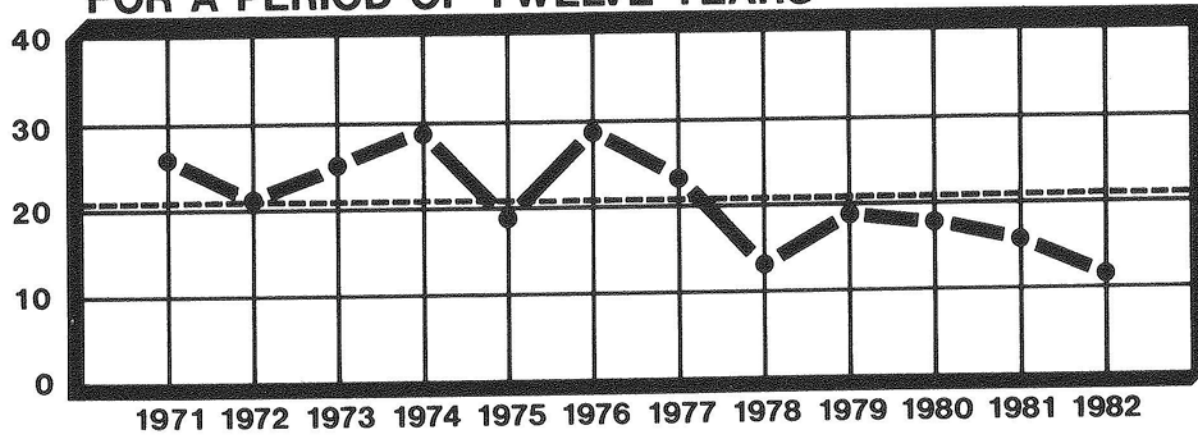
MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL			
ASPHYXIA									4		3	1	3	1	3	1	1	1	2		1	1	4	1	1	1	2	2	2	2	1	1	1	1			28	13	41	
BURNING																	1																						1	1
CARBON MONOXIDE															2		3	1	2	1	3	1	3				3	5	2			1			1			19	9	28
CUTTING AND STABBING																												1										1		1
JUMPING											3		4		4		1						2	1	1					1								13	4	17
POISONING									1	1			1	4	3	3		1			1	2	2	1	2	3		2		1	1	2		1	1	2	12	23	35	
SHOOTING								1	7		14		7	4	10	2	4	1	8	1	3		6	1	9	4	4	2	4		6		2		3		87	16	103	
STRUCK BY VEHICLE												1																1										2		2
<b>TOTAL</b>								1	12	1	20	1	16	9	22	6	9	5	12	2	8	6	16	4	15	13	8	6	8	5	8	3	4	2	4	2	162	66	228	





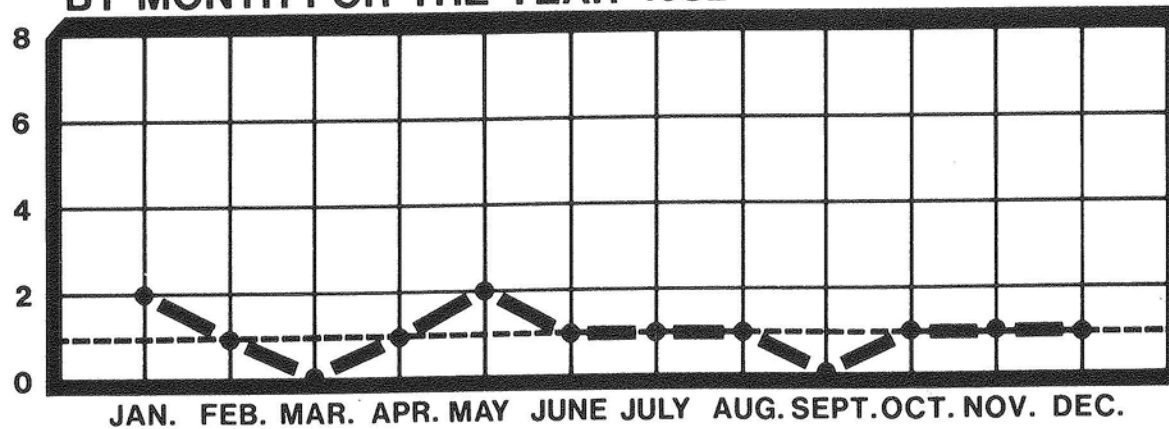
# VIOLENCE OF UNDETERMINED ORIGIN

FOR A PERIOD OF TWELVE YEARS



20.8 AVERAGE

BY MONTH FOR THE YEAR 1982



1.0 AVERAGE

		NUMBER	PERCENT
SEX	MALE	9	75
	FEMALE	3	25
RACE	WHITE	8	67
	NON-WHITE	4	33
ALCOHOL	TESTED	11	92
	POSITIVE	5	45
AUTOPSY	AUTOPSIED	12	100

1982
TOTAL CASES
12



# FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

## CAUSE OF DEATH - ALCOHOL INCIDENCE

**TABLE 78**

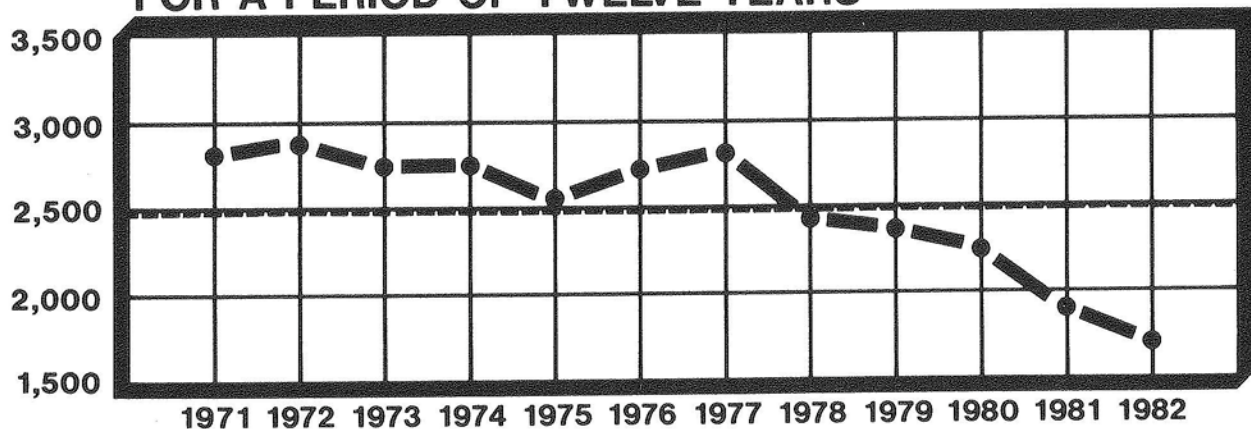
CAUSE OF DEATH	TOTAL	NOT TESTED														TESTED						STAGES																	
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
BURNING	1	1		1														1		1																			
DROWNING	3	3		3														3		1		2		1		1													
INJURY TO HEAD	4	1	3	1	3					1			1					1	2	1	1		1		1														
INJURY TO BODY	2	2		2														2		1		1					1												
STRESS	1	1		1														1		1																			
UNDETERMINED	1	1		1														1				1			1														
<b>TOTAL</b>	<b>12</b>	<b>9</b>	<b>3</b>	<b>9</b>	<b>3</b>					<b>1</b>			<b>1</b>					<b>9</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>											





# NATURAL CAUSES

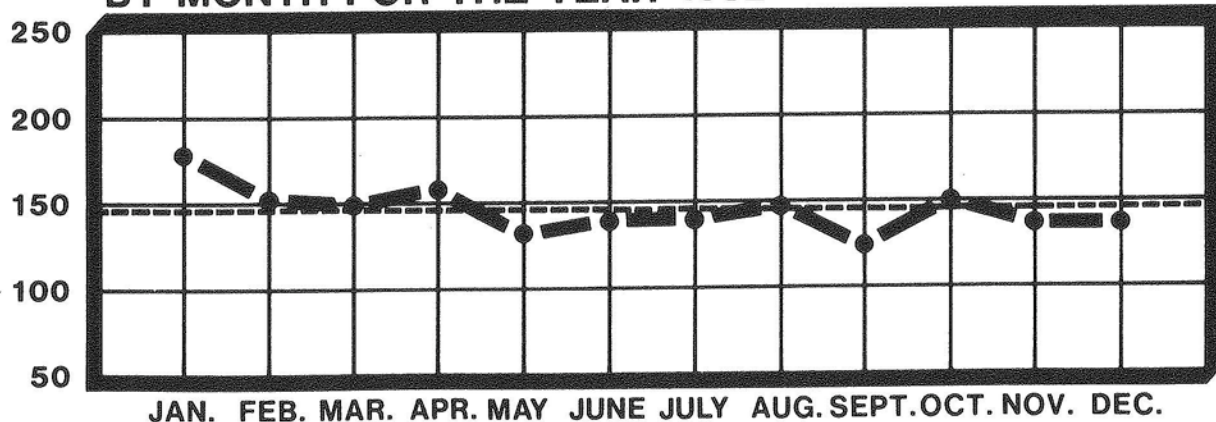
FOR A PERIOD OF TWELVE YEARS



2,496.4 AVERAGE

		NUMBER	PERCENT
SEX	MALE	1150	66
	FEMALE	591	34
RACE	WHITE	1210	70
	NON-WHITE	531	30
ALCOHOL	TESTED	1458	84
	POSITIVE	189	13
AUTOPSY	AUTOPSIED	543	31

BY MONTH FOR THE YEAR 1982



145.1 AVERAGE

1982
TOTAL CASES
1741

# DEATHS FROM NATURAL CAUSES

## MONTHLY ALCOHOL INCIDENCE

**TABLE 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	179	125	54	13	11	3	2	2	1	8	8	112	43	99	37	13	6	6	4	1	2			1		1		2		2		
FEBRUARY	154	109	45	12	8	1	2	2	1	9	5	97	37	85	35	12	2	4	1	5					1	2				1		
MARCH	147	93	54	12	7	1	1	5	1	6	5	81	47	71	44	10	3	4	2			1		1		2				2	1	
APRIL	159	115	44	17	9	2		3	2	12	7	98	35	86	31	12	4	8		4	2				1						1	
MAY	128	85	43	10	7	2	1		6	8		75	36	63	31	12	5	4				2	2	2	1		2	2		2		
JUNE	138	86	52	11	8	3	1	1	1	7	6	75	44	62	39	13	5	7		2		1	1					1	1	2	3	
JULY	143	82	61	16	11		1	3	4	13	6	66	50	60	45	6	5	1	3	2			1				1			3		
AUGUST	146	100	46	18	9	6	1		1	12	7	82	37	72	29	10	8	5	5	2	1	2					1	1	1			
SEPTEMBER	125	82	43	14	3	5		4	1	5	2	68	40	56	36	12	4	7		2	1	1	1	1		1	1				1	
OCTOBER	150	99	51	19	14	4	4	3	4	12	6	80	37	68	34	12	3	5		2	2	1	1	3						1		
NOVEMBER	136	91	45	16	15	3	3	5	5	8	7	75	30	60	27	15	3	8		4	1	1	1			1		1			1	
DECEMBER	136	83	53	14	9	5	2	4	3	5	4	69	44	57	42	12	2	2	2	5		2				1				2		
<b>TOTAL</b>	<b>1741</b>	<b>1150</b>	<b>591</b>	<b>172</b>	<b>111</b>	<b>35</b>	<b>18</b>	<b>32</b>	<b>30</b>	<b>105</b>	<b>63</b>	<b>978</b>	<b>480</b>	<b>839</b>	<b>430</b>	<b>139</b>	<b>50</b>	<b>61</b>	<b>17</b>	<b>29</b>	<b>9</b>	<b>11</b>	<b>7</b>	<b>8</b>	<b>3</b>	<b>8</b>	<b>5</b>	<b>7</b>	<b>2</b>	<b>15</b>	<b>7</b>	



# DEATHS FROM NATURAL CAUSES

## INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

TABLE 81

CLASSIFICATION OF DISEASES BY CODE *	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	M	F
Infective and Parasitic Diseases											1	1	1				1	1					1		4	2	6	
Neoplasms	4	2	3	1	5	2	3	1	1	2		1	3		5	1	3	4	5	1	2	5	6	4	40	24	64	
Allergic, Endocrine System, Metabolic and Nutritional Diseases								1	1			1														1	2	3
Diseases of the Blood and Blood-forming Organs				1				1							1											2	1	3
Mental, Psychoneurotic and Personality Disorders **				1					1		2	1	1		1		1	1		1		1	1		14	7	21	
Diseases of the Nervous System and Sense Organs	1	1	1	1		1	1		1		1	1	2	1		1		3	1									
Diseases of the Circulatory System	108	49	95	40	79	49	101	36	74	39	72	40	65	53	90	37	66	30	76	42	75	31	63	43	964	489	1453	
Diseases of the Respiratory System	2	1	5	1	3	1	3	2	1	1	2	3	3	1	2	2	1	2	3	4	2	3	3		30	21	51	
Diseases of the Digestive System	7		2	2	3	1	1	1	5	1	5	4	3	3	1	4	4	4	9		5	1	3	1	48	22	70	
Diseases of the Genito-urinary System							3	1	1						2							1		1	6	3	9	
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium																												0
Diseases of the Skin and Cellular Tissue																												0
Diseases of the Bones and Organs of Movement																	1								1		1	
Congenital Malformations				1											1		1	1		1					3	2	5	
Certain Diseases of Early Infancy											1									1					1	1	2	
Symptoms, Senility and Ill-defined Conditions ***	3	1			3		2	2			2		4	1			4	1	1	2	4	4	5	3	28	14	42	
<b>TOTAL</b>	<b>125</b>	<b>54</b>	<b>109</b>	<b>45</b>	<b>93</b>	<b>54</b>	<b>115</b>	<b>44</b>	<b>85</b>	<b>43</b>	<b>86</b>	<b>52</b>	<b>82</b>	<b>61</b>	<b>100</b>	<b>46</b>	<b>82</b>	<b>43</b>	<b>99</b>	<b>51</b>	<b>91</b>	<b>45</b>	<b>83</b>	<b>53</b>	<b>1150</b>	<b>591</b>	<b>1741</b>	

\* International Classification of Diseases by World Health Organization: Ninth Revision.

\*\* In Mental, Psychoneurotic and Personality Disorders 11 were due to Alcoholism.

\*\*\* Sudden Unexpected Infant Deaths Totaled 33.

# AUTOPSIES-DEATHS FROM NATURAL CAUSES

## INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

TABLE 82

CLASSIFICATION OF DISEASES BY CODE *	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	
Infective and Parasitic Diseases											1		1				1						1		3	1	4	
Neoplasms	1					1	1								1		1	2				2	2	1	3	7	8	15
Allergic, Endocrine System, Metabolic and Nutritional Diseases								1	1			1														1	2	3
Diseases of the Blood and Blood-forming Organs			1				1						1													2	1	3
Mental, Psychoneurotic and Personality Disorders **			1						1		1		1		1		1	1								5	2	7
Diseases of the Nervous System and Sense Organs		1	1	1		1					2	1	2						2	1	2		1	1	10	6	16	
Diseases of the Circulatory System	27	7	28	9	26	7	21	7	20	6	29	8	15	10	20	6	19	7	25	9	18	6	20	9	268	91	359	
Diseases of the Respiratory System	1	1	2	1	3		2	2	1		2	2	3	1	1	2		2	3	4	2	2	2		22	17	39	
Diseases of the Digestive System	4		2	1	2	1	1		3	1	5	3	1	1		3	3	4	9		3	1	1	1	34	16	50	
Diseases of the Genito-urinary System							2								1							1		1	3	2	5	
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium																												0
Diseases of the Skin and Cellular Tissue																												0
Diseases of the Bones and Organs of Movement																	1									1		1
Congenital Malformations			1																1							2		2
Certain Diseases of Early Infancy																												0
Symptoms, Senility and Ill-defined Conditions ***	3	1			3		2	2			2		3	1			4	1	1	2	4	3	5	2	27	12	39	
<b>TOTAL</b>	<b>36</b>	<b>10</b>	<b>36</b>	<b>12</b>	<b>34</b>	<b>10</b>	<b>30</b>	<b>12</b>	<b>26</b>	<b>7</b>	<b>42</b>	<b>15</b>	<b>26</b>	<b>14</b>	<b>23</b>	<b>12</b>	<b>28</b>	<b>18</b>	<b>42</b>	<b>16</b>	<b>31</b>	<b>15</b>	<b>31</b>	<b>17</b>	<b>385</b>	<b>158</b>	<b>543</b>	

\* International Classification of Diseases by World Health Organization: Ninth Revision.

\*\* In Mental, Psychoneurotic and Personality Disorders 7 were due to Alcoholism.

\*\*\* Sudden Unexpected Infant Deaths Totaled 32.

# DEATHS FROM NATURAL CAUSES

## MONTHS AND AGE GROUPS

**TABLE 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	2	1	1	1	5		3	2			2	1	2	2		2	4	1	3	5	5	5	3	3	30	23	53	
1 - 4	1		1										1	1												3	1	4
5 - 9						1													1				1			2	1	3
10 - 14							1						1													2		2
15 - 19			1										1													2		2
20 - 24						1	1	1	1				2		1		1		1							7	2	9
25 - 29	1		1		1		1		1		5	1		2	1			2		1			2			13	6	19
30 - 34	2		1	2			1	1	1	1		1	2		3	1	2		4	2	1	1	1	2	18	11	29	
35 - 39	1	1	2		1		2		4	1	1	2		2			1	2	1	2	1	1	3	1	17	12	29	
40 - 44	3	1	8		3		3		2	1	3	2	1		1	2		2	3		3	1	1		31	9	40	
45 - 49	9	1	5	4	5	1	5	4	8	3	7	1	5		6	2	5		3	3	3	1	6	3	67	23	90	
50 - 54	12	2	13		5	3	8	2	4	2	11	3	5	4	8	5	10	4	9	3	5	2	9	2	99	32	131	
55 - 59	18	6	11	4	13	3	17	3	10	3	10	2	8	5	17	4	6	5	7	1	18	2	9	2	144	40	184	
60 - 64	14	4	19	4	15	6	13	4	11	6	9	4	10	6	12	2	14	6	13	3	20	1	14	8	164	54	218	
65 - 69	24	6	14	7	17	10	20	2	12	6	14	6	17	10	19	6	15	5	11	5	10	4	11	7	184	74	258	
70 - 74	10	8	7	8	8	8	14	6	11	5	9	5	10	5	10	3	10	3	21	5	8	5	7	5	125	66	191	
75 - 79	10	12	6	7	10	6	13	7	10	2	7	11	9	6	10	5	4	7	10	8	10	10	4	3	103	84	187	
80 - over	18	12	19	8	10	15	13	12	10	13	8	13	8	18	12	14	10	6	12	13	7	12	12	17	139	153	292	
TOTAL	125	54	109	45	93	54	115	44	85	43	86	52	82	61	100	46	82	43	99	51	91	45	83	53	1150	591	1741	



# AUTOPSIES-DEATHS FROM NATURAL CAUSES

## MONTHS AND AGE GROUPS

**TABLE 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	2	1	1	1	5		3	2			1	1	2	1		1	4	1	2	4	6	5	3	2	29	19	48	
1 - 4			1										1	1												2	1	3
5 - 9					1														1				1			2	1	3
10 - 14							1						1													2		2
15 - 19			1										1													2		2
20 - 24					1	1	1	1					2		1				1							6	2	8
25 - 29			1		1		1				6	1		2				1		1			2			11	5	16
30 - 34	1		1	2			1		1	1		1	2		3	1	1		4	2		1	1	2	15	10	25	
35 - 39	1	1	1		1		2		4	1	1	2		1		1	1	2	1	1	1	1	3	1	16	11	27	
40 - 44	3	1	6		2		2		1	1	3	1	1		2		2	3		3	1	1			25	8	33	
45 - 49	7	1	4	2	5		4	4	5	2	7	1	4		3	1	5		2	2	3	1	4	2	53	16	69	
50 - 54	4		9		4	2	1	1	2	1	8	1	2	4	3	4	7	3	6	1	4	2	3	1	53	20	73	
55 - 59	8	1	5	1	6		7	1	3		5	1	2		5	1	3	3	2		6		3		55	8	63	
60 - 64	1	2	1	2	3	2	1		3		3	2	1	1	1		3	2	4		4		5	3	30	14	44	
65 - 69	4		4	1	4	1			1		3	2	5	2	4			3	2	1	1		2	2	30	12	42	
70 - 74	2		1	2	2	1	2	1	3	1	2	1	1		1		1	1	6		1	2	3		25	9	34	
75 - 79	2	2		1		1	2	1	1			1	1	1	1		1		5	2	1	1		1	14	11	25	
80 - over	1	1			1	1	2	1	1		3			1	1	1	2		3	2	1	1		3		15	11	26
TOTAL	36	10	36	12	34	10	30	12	26	7	42	15	26	14	23	12	28	18	42	16	31	15	31	17	385	158	543	

# DEATHS FROM NATURAL CAUSES

## INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

**TABLE 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	TOTAL				
Infective and Parasitic Diseases															1																							4	2	6	
Neoplasms	1													1				2	1	2	1			5	1	6	1	6	4	3	3	8	3	4	2	5	5	40	24	64	
Allergic, Endocrine System, Metabolic and Nutritional Diseases																																							1	2	3
Diseases of the Blood and Blood-forming Organs			1								1		1																										2	1	3
Mental, Psychoneurotic and Personality Disorders **											2		1		2			1		1				1		1	1		1									8	3	11	
Diseases of the Nervous System and Sense Organs	2				1	1					1		1		2			2		2	1					2	1		1							1	1	14	7	21	
Diseases of the Circulatory System	1		1				1		1		2	2	8	3	7	6	8	3	25	3	57	19	82	25	125	33	140	44	173	70	112	60	94	78	127	143	964	489	1453		
Diseases of the Respiratory System	2	8		1	1		1		1				3		1		2	1			1	2	4	2	3	2	2		2	1	3			3	4	1	30	21	51		
Diseases of the Digestive System													1	4	2	4	3	3	3	4	1	6	2	6	1	12	6	4		1	4			1	2	48	22	70			
Diseases of the Genito-urinary System														1	1	1				1		1		1					1	1			1				6	3	9		
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium																																									0
Diseases of the Skin and Cellular Tissue																																									0
Diseases of the Bones and Organs of Movement																1																							1		1
Congenital Malformations	2	2											1																										3	2	5
Certain Diseases of Early Infancy	1	1																																					1	1	2
Symptoms, Senility and Ill-defined Conditions ***	21	12	1									1			1	1					1			1		1												1	28	14	42
<b>TOTAL</b>	<b>30</b>	<b>23</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>		<b>2</b>		<b>7</b>	<b>2</b>	<b>13</b>	<b>6</b>	<b>18</b>	<b>11</b>	<b>17</b>	<b>12</b>	<b>31</b>	<b>9</b>	<b>67</b>	<b>23</b>	<b>99</b>	<b>32</b>	<b>144</b>	<b>40</b>	<b>164</b>	<b>54</b>	<b>184</b>	<b>74</b>	<b>125</b>	<b>66</b>	<b>103</b>	<b>84</b>	<b>139</b>	<b>153</b>	<b>1150</b>	<b>591</b>	<b>1741</b>		

\* International Classification of Diseases by World Health Organization: Ninth Revision.

\*\* In Mental, Psychoneurotic and Personality Disorders 11 were due to Alcoholism.

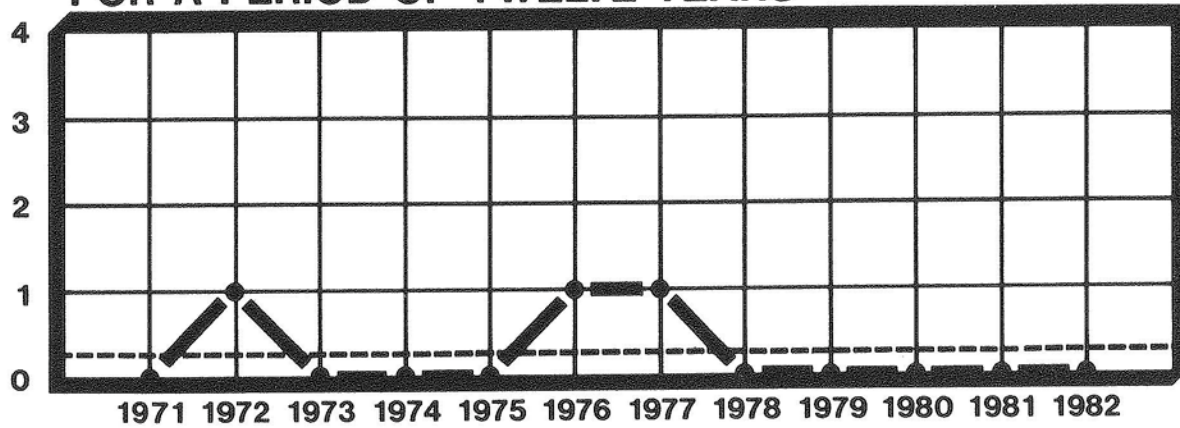
\*\*\* Sudden Unexpected Infant Deaths Totaled 33.





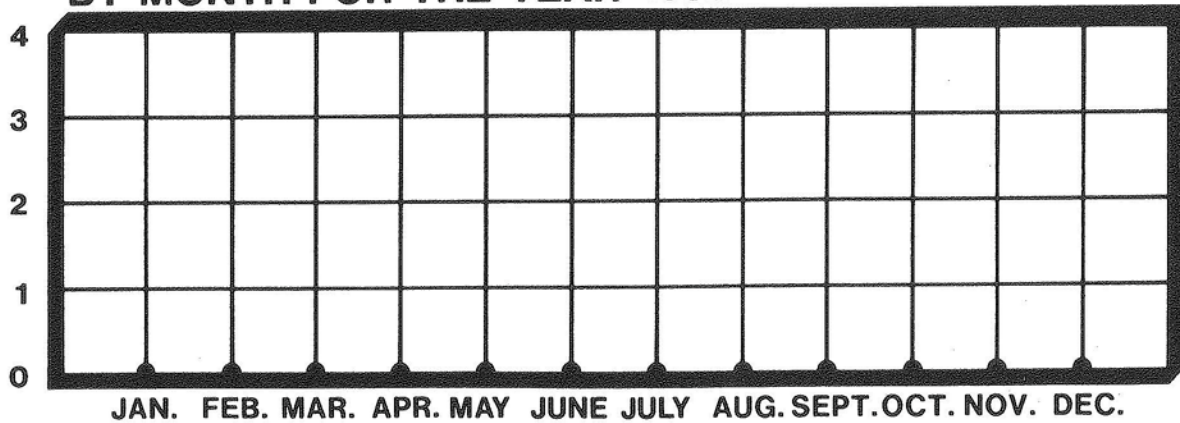
# ABORTIONS

FOR A PERIOD OF TWELVE YEARS



0.3 AVERAGE

BY MONTH FOR THE YEAR 1982



0.0 AVERAGE

		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

1982
TOTAL CASES
0

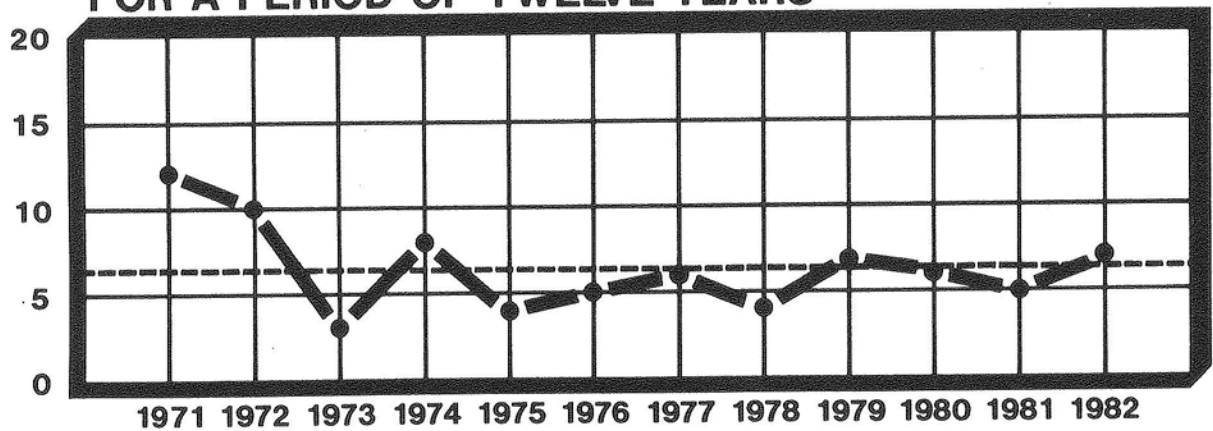
# ABORTION FATALITIES

**TABLE 87**

**NO FATALITIES  
RECORDED IN THIS CATEGORY IN 1982**

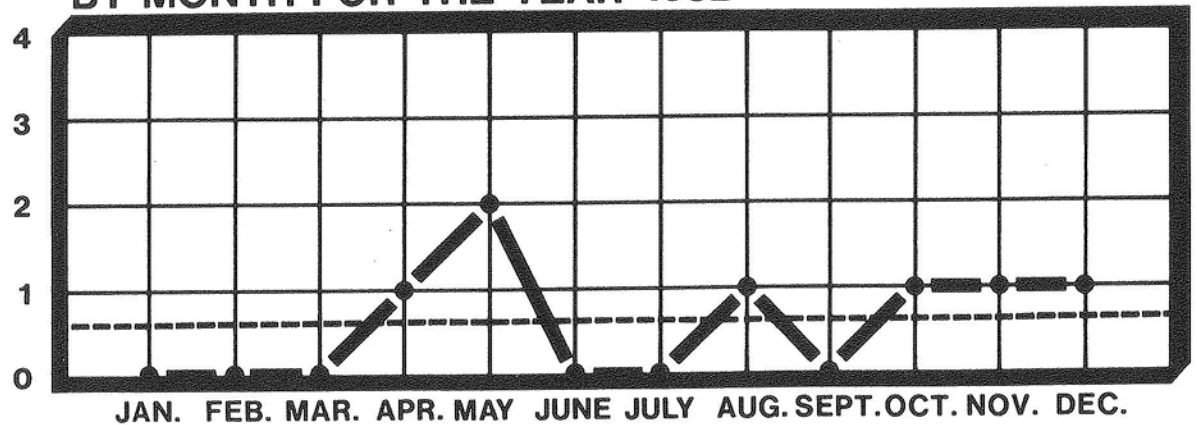
# NEONATAL AND INTRA-UTERINE DEATHS

FOR A PERIOD OF TWELVE YEARS



6.4 AVERAGE

BY MONTH FOR THE YEAR 1982



0.6 AVERAGE

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

1982
TOTAL CASES
7



## NEONATAL AND INTRA-UTERINE DEATHS

### BY MONTH AND AGE GROUPS

TABLE 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																		
FEBRUARY																		
MARCH																		
APRIL										1								1
MAY	1									1								2
JUNE																		
JULY																		
AUGUST													1					1
SEPTEMBER																		
OCTOBER		1																1
NOVEMBER													1					1
DECEMBER								1										1
TOTAL	1	1						1	1	1			2					2 5

\* International Classification of Diseases by World Health Organization: Ninth Revision.

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

GROUP III - 28 completed weeks of gestation and over.

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

# AUTOPSIES

## NEONATAL AND INTRA-UTERINE DEATHS

### BY MONTH AND AGE GROUPS

**TABLE 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																		
APRIL																		
MAY	1									1								2
JUNE																		
JULY																		
AUGUST																		
SEPTEMBER																		
OCTOBER																		
NOVEMBER																		1
DECEMBER																		1
TOTAL	1									1								2

\* International Classification of Diseases by World Health Organization: Ninth Revision.

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

GROUP III - 28 completed weeks of gestation and over.

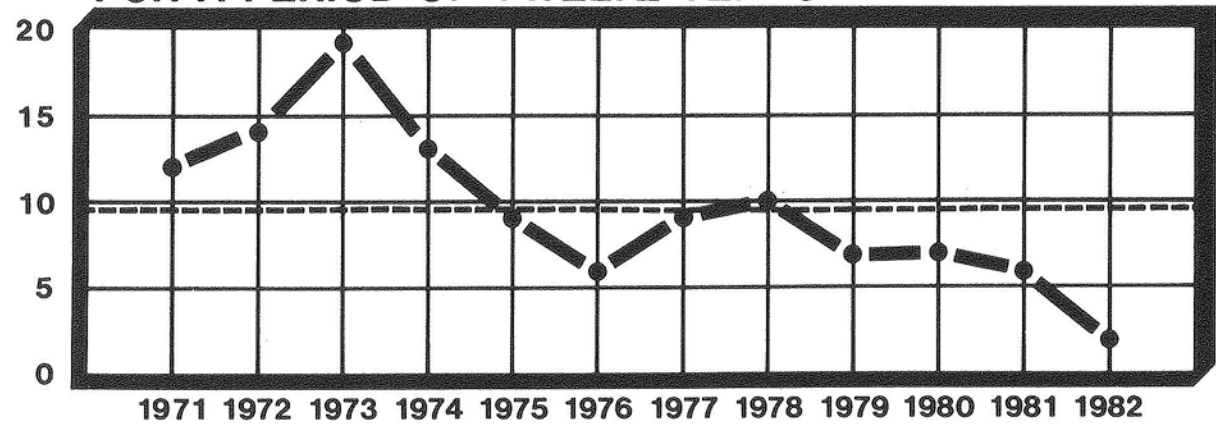
GROUP IV - Gestation period not classifiable in Group I, II, or III.





# UNDETERMINED CAUSES

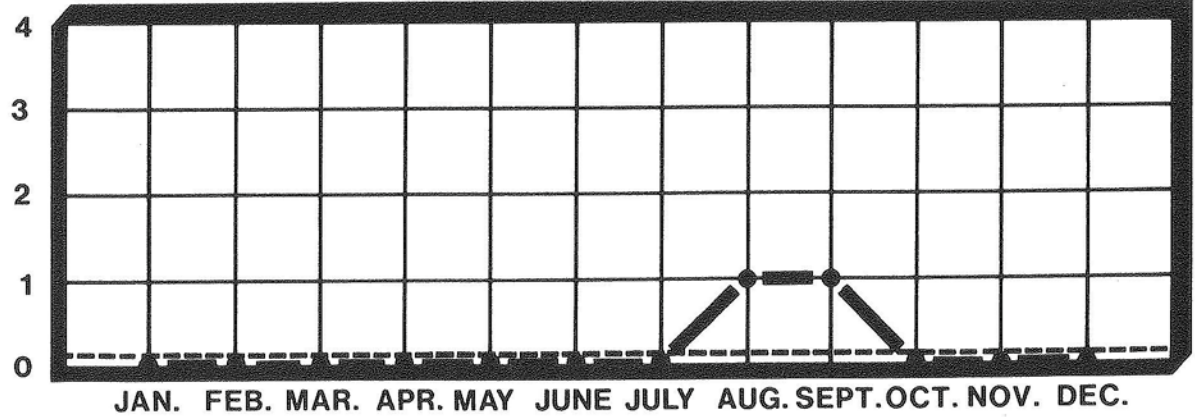
FOR A PERIOD OF TWELVE YEARS



9.5 AVERAGE

		NUMBER	PERCENT
SEX	MALE	2	100
	FEMALE	0	0
RACE	WHITE	2	100
	NON-WHITE	0	0
ALCOHOL	TESTED	1	50
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	2	100

BY MONTH FOR THE YEAR 1982



0.2 AVERAGE

1982
TOTAL CASES
2

## DEATHS FROM UNDETERMINED CAUSES

**TABLE 90**

COLOR	SEX	AGE	MARITAL STATUS	DATE OF DEATH	OCCUPATION	WHERE DEATH OCCURRED	CASE NUMBER
White	Male	17	Single	8-8-82	Student	Westlake, Ohio	184731
White	Male	71	Divorced	9-30-82	Security Guard	Cleveland, Ohio	185110

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

Advanced postmortem decomposition in one case.

Toxicology examination and alcohol determination conducted on one case.

Alcohol determination resulted in no positive cases and one negative case.

# 1982

## TOXICOLOGY LABORATORY REPORT

<b>TABLE 91</b>		
	<b>CASES INVESTIGATED</b>	<b>ANALYSES</b>
<b>CUYAHOGA COUNTY CORONER'S OFFICE</b>	2,209 *	113,680
<b>SOURCES OF OTHER SPECIMENS</b> (police dept., other coroners, local hospitals)	1,068	42,334
<b>TOTAL</b>	<b>3,277</b>	<b>156,014</b>

\* 77.8% of CUYAHOGA COUNTY CORONER'S CASES



# TOXICOLOGY LABORATORY REPORT

**TABLE 91A**

ANALYSES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES				OUTSIDE CASES	TOTAL
	CASES		SPECIMENS ANALYSED		ANALYSES	
	TESTED*	POSITIVE***	POSITIVE**	TESTED	TESTED	
Blood Alcohol	2182	504	504	2182	665	2847
Urine Alcohol	980	308	308	980	347	1327
Vitreous Alcohol	685	238	238	685	21	706
Gastric Alcohol	840	354	354	840	50	890
Carbon Monoxide	212	76	76	212	34	246
Sugar	980	92	92	980	413	1393
Acetone	2239	31	50	4867	1168	6035
Isopropyl Alcohol	2146	10	17	4860	1164	6024
Methyl Alcohol	2143	3	7	4860	1162	6022
Ethchlorvynol	1581	7	12	1611	468	2079
Acetaminophen	1507	115	149	1585	607	2192
Salicylate	1638	88	121	1800	517	2317
Imipramine	980	8	11	980	445	1425
Phenothiazines	980	23	36	980	455	1435
Barbiturates	1421	57	120	1522	806	2328
Glutethimide	1384	5	7	1397	334	1731
Meprobamate	1386	4	6	1398	323	1721
Methyprylon	1385	0	0	1396	342	1738
Methaqualone	1384	6	16	1402	413	1815

# TOXICOLOGY LABORATORY REPORT

**TABLE 91B**

ANALYSES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES				OUTSIDE CASES	TOTAL
	CASES		SPECIMENS ANALYSED		ANALYSES	
	TESTED*	POSITIVE***	POSITIVE**	TESTED	TESTED	
Benzodiazepines	1548	174	345	1727	851	2578
N-Desmethyl Diazepam	1376	139	140	1386	526	1912
Diazepam	1376	139	140	1386	526	1912
Flurazepam	1376	12	15	1385	521	1906
Chlordiazepoxide	1376	2	2	1384	513	1897
Dilantin	45	44	68	69	40	109
Opiates	1428	77	110	1428	478	1906
Morphine	65	31	45	83	66	149
Amphetamine	1428	32	44	15,708	518	16,226
Phenylpropanolamine	1428	20	24	1428	33	1461
Propoxyphene	36	33	96	100	111	211
Cocaine	89	9	17	99	327	426
Mysoline	6	6	7	7	1	8
Organic Bases	1705	330	716	52,855	27,990	80,845
Miscellaneous ****	79	35	53	98	99	197
<b>TOTALS</b>	<b>39,414</b>	<b>3012</b>	<b>3946</b>	<b>113,680</b>	<b>42,334</b>	<b>156,014</b>

\* 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's (Anti-Epileptic Drugs) (47), Butane (2), Carbamates (3), Carbamazepine (5), Chloral Hydrates (1), Cimetidine (14), Cogentin (4), Cyanide (11), Ethylene Glycol (39), Fentanyl (4), Heavy Metals (3), High Volatiles (1), Hydro-Carbons (1), NAPA (N-Acetyl Procainamide) (2), Phenytoin (1), Primadone (6), Propranolol (3), Stelazine (1), Theophylline (5), Thiocyanate (1), Thioridazine (36), Tolbutamide (1), Toluene (5), and Trichlorethanol (1).



# SUBSTANCES INVOLVED IN FATAL POISONINGS 1971-1982

**TABLE 92**

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	TOTAL
Alcohol other than ethyl	2	3	1	4		1	6	1	2	1	1	1	23
Carbon Monoxide	100(38)	87(22)	98(33)	83(31)	69(20)	73(15)	67(22)	83(26)	83(24)	90(29)	72(28)	67(25)	972(313)
Barbiturates	26	24	19	15	10	10	11	5	9	5	2	7	143
Barbiturates and other drugs	18	19	20	2	7	10	9	3	9	6	5	5	113
Meprobamate				1						1			2
Glutethimide	3	2		6	1	1	1	1	1		1		17
Chlorbutanol					1								1
Ethyl alcohol and other drugs				9	16	26	12	10	21	19	19	14	146
Ethchlorvynol			2	2	2	3	1			1	3		14
Chloral Hydrate			1		1	1					2		5
Methpyrylon						1							1
Propoxyphene and other drugs								11	6	3	8	4	32
Valmid			1										1
Salicylates	2	1		3	2	2	1		2	3	2	1	19
Organic Bases	28	25	22	7	5	10	17	4	8	8	12	12	158
Lead		1											1
Narcotics			2	11	22	15	4	2	3	4	6	8	77
Phenothiazine	1		1	2					1				5
<u>Corrosives:</u>													
Alkalies	3	4	2		2	1	1	3					16
Cyanides	1	1	4	1		2	2	1	1		1		14
Inorganic Acids			2	2									4
Drano and Clorox			1	1				2	3				7
<u>Economic Poisons:</u>													
Arsenicals			1										1
Other economic poisons						1		3	3	6	2	2	17
Miscellaneous	5	7	11	5	2	5	8	2	7	3	2	1	58
Combination of other drugs	9	11	32	18	33	20	10	9	9	13	18	15	197
<b>TOTAL</b>	<b>198</b>	<b>185</b>	<b>220</b>	<b>172</b>	<b>173</b>	<b>182</b>	<b>150</b>	<b>140</b>	<b>168</b>	<b>163</b>	<b>156</b>	<b>137</b>	<b>2044</b>

( ) Includes fatalities resulting from smoke inhalation during fire.



# POISONING FATALITIES BY TYPE IN COUNTY OF CUYAHOGA 1943-1982

ACCIDENTS				<b>TABLE 93</b>			
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

Figures include carbon monoxide poisonings, see tables 13, 28 and 73.

# POISONING FATALITIES BY TYPE IN COUNTY OF CUYAHOGA 1943-1982

YEAR	ACCIDENTS			HOMICIDE	SUICIDE	V.U.O.	TOTAL
	HOME	WHILE AT WORK	OTHER				
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	120	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
1980	59	0	14	10	77	3	163
1981	68	0	6	3	74	5	156
1982	61	1	7	5	63	0	137
<b>TOTAL</b>	<b>2102</b>	<b>54</b>	<b>470</b>	<b>39</b>	<b>2226</b>	<b>72</b>	<b>4963</b>

Figures include carbon monoxide poisonings, see tables 13, 28 and 73.

# SUBSTANCES INVOLVED IN FATAL POISONINGS

## 1982

**TABLE 93A**

		TOTALS
Alcohol other than Ethyl		1
Carbon Monoxide		67*
Ethyl Alcohol and:		
Opiate	1	
Propoxyphene	1	
Combination of drugs	12	14
Other Drugs		
Amitriptyline	2	
Amoxapine	1	
Barbiturate	7	
Desipramine	2	
Doxepin	3	
Fentanyl	1	
Flurazepam	2	
Meperidine	2	
Mesoridazine	1	
Opiate	6	
Propoxyphene	1	
Salicylate	1	
Undetermined	1	30
Combination of drugs		21
Other Chemical Agents		
Lye	2	
Sulfuric Acid	2	4
<b>TOTAL</b>		<b>137</b>

\* Fatalities resulting from smoke inhalation during a fire (25).  
 Breakdowns of individual drugs in combination with other  
 drugs shown on tables 14, 29 and 74.



## TRACE EVIDENCE LABORATORY

**TABLE 94**

	CORONER'S 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	777	(80)	(29)	7	784
SPECIMENS SUBMITTED	2658	557	(84)	25	3240
EXAMINATIONS	3449	1868	(148)	171	5488

\* The 777 Coroner's Cases requiring Trace Evidence Examinations represents 27.36% of the total Cuyahoga County Coroner's Cases for 1982.

\*\* 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.

Actual time spent testifying at court: 13 hours and 33 minutes.

# TRACE EVIDENCE LABORATORY

**TABLE 94A**

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
<b>ACID PHOSPHATASE</b>					
Specimens from bodies	131	(10)		7	138
Stains	5		10	15	30
Electrophoretic determination	90	(20)	23	28	141
<b>MICROSCOPIC EXAMINATION FOR SPERMATOZA</b>					
Specimens from bodies	100	(10)		3	103
Stains	5		5	13	23
<b>BLOOD DETECTION</b>					
Presumptive Tests	4	(3)	418	10	432
<b>BLOOD GROUP DETERMINATIONS</b>					
Fluid Blood	743	(32)	(6)	(2)	743
Stains	4	(6)	198	18	220
<b>PRECIPITIN TESTS</b>					
Species Identification	4	(3)	195	8	207
<b>ELECTROPHORESIS</b>	400	(8)	321	15	736
<b>CLOTHING DESCRIPTIONS</b>					
Descriptions	143	(7)			143
Inspections	229	(6)			229
Stereomicroscopic Examinations	45		62	12	119
<b>GUNFIRE RESIDUE DETECTION TESTS</b>					
Clothing and Related Items	216	(3)	18		234
Targets	46		8		54

## TRACE EVIDENCE LABORATORY

**TABLE 94A cont.**

EXAMINATIONS CONTINUED	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
<b>HAND EXAMINATIONS</b>					
Trace Metal Detection	321	(14)	6		327
Gunshot Residue (Harrison-Gilroy Test)	319	(12)	4		323
<b>MICROSCOPIC EXAMINATIONS</b>					
Fingernail Scrapings	14	(2)			14
Gastric Contents	26	(2)			26
Hair	5		56	4	65
Fibers	7		26	4	37
Paint	3		20	2	25
Miscellaneous	170		52	7	229
<b>STEREOMICROSCOPIC EXAMINATIONS</b>					
Powder grains	110	(4)			110
Miscellaneous	56		82	12	150
<b>PHYSICAL MATCH</b>	2		5		7
<b>HISTOLOGIC STUDIES</b>	6		4		10
<b>IDENTIFICATION PROCEDURES</b>	4				4
<b>LIGATURES</b>	42				42
<b>ITEMS INSPECTED-no relevant findings</b>	199	(6)	355	13	567
<b>TOTAL</b>	<b>3449</b>	<b>(148)</b>	<b>1868</b>	<b>171</b>	<b>5488</b>



# HISTOLOGY LABORATORY

**TABLE 95**

	CUYAHOGA COUNTY CORONER'S CASES	OTHER SOURCES	TOTAL
<u>TISSUE SPECIMENS RECEIVED FROM:</u>			
AUTOPSIES	1428	53	1481
BIOPSIES, ETC.	4		4
<b>TOTAL</b>	<b>1432</b>	<b>53</b>	<b>1485</b>
SECTIONS PREPARED	29,165	1020	30,185
BLOCKS PREPARED	18,576	613	19,189
<b>TOTAL</b>	<b>47,741</b>	<b>1633</b>	<b>49,374</b>
<u>SLIDES PREPARED AND STAINED:</u>			
ROUTINE HEMATOXYLN - EOSIN	19,062	645	19,707
TEACHING SLIDES	79	2	81
SMEARS	228	18	246
<u>SPECIAL STAINS FOR DEMONSTRATION OF:</u>			
ACID FAST BACTERIA	12		12
AMYLOID	21	4	25
E.V.G.	5		5
IRON	14		14
MYELIN	10		10
FUNGUS	20		20
P.A.S.	16	5	21
FAT	6		6
RETICULUM	2		2
JONES	1		1
TRICHROME	2		2
METACHROMATIC SUBSTANCES	7		7
ACID MUCOPOLSACCHARIDES	2		2
<b>TOTAL</b>	<b>19,487</b>	<b>674</b>	<b>20,161</b>

# 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 demonstrates that 35mm negative color film satisfied all requirements cited above. This system yields unique advantages by providing wider exposure latitude and permits color control after exposure spanning a wide range of deviations.

## PHOTOGRAPHIC DEPARTMENT REPORT

IDENTIFICATION PICTURES	2893*
PICTURES OF BODIES AND EVIDENCE	15,347
5" X 7" COLOR PRINTS PRODUCED	11,770
COLOR SLIDES ADDED TO FILE	684

\* Includes 53 Out of County Cases.

## FORENSIC ODONTOLOGY

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONER'S CASES	TOTAL
Number of cases examined	19	10	29
Dental charting	18	10	28
Intra-oral x-rays	18	10	28
Comparison with antemortem dental records	14	10	24
Extractions for histology and age estimations	6	2	8
Bite mark analysis	1	0	1
Full denture analysis or edentulous	0	0	0
X-ray elemental 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.

Two hundred and ninety-one radiographs were made in 1982.

## ANTHROPOLOGY REPORT

NUMBER OF CASES	8
POSITIVE IDENTIFICATION	7
NO POSITIVE IDENTIFICATION	1
FACIAL RECONSTRUCTION	2

**RESEARCH:** Continued basic research on the establishment of basic demographic data from skeletal remains.  
New technique for the utilization of cranial sutures in age identification established and tested.

**PAPERS AND REPORTS ON:**  
The auricular surface ageing method.  
New radiographic standards of age and sex assessment.  
Improvements of the pubic symphyseal method of age assessment.

**ADDITIONAL WORK IN:**  
Facial reconstruction methods (measurements of skin thickness).  
The estimation of age by histological structure of the femur (based on osteon fragment frequencies).  
Identification of persons on the basis of footprint morphology.

PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF  
OF THE CUYAHOGA COUNTY CORONER'S OFFICE FOR 1982

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7. Nakib, N.M., Bissada, N.F., Simmelink, J.W. and Goldstine, S.N. "Endotoxin penetration into root cementum of periodontally healthy and diseased human teeth." *Journal of Periodontology*, 53: 368, 1982.
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PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF  
OF THE CUYAHOGA COUNTY CORONER'S OFFICE FOR 1982

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15. Simmelink, J.W. and Robinson, E.M. "Identification of calcified tissue fragments via x-rays and scanning electron microscopy." *American Academy of Forensic Sciences, 34th Annual Meeting, 1982.*
16. Sunshine, I. and Kelly, R.C. "Association of benzodiazepines with death in a major metropolitan area." *Anal. Tox.* 6: 91-96, 1982.
17. Sunshine, I. "Clinical Toxicology." *XI International Congress of Clinical Chemistry*, Editors, Kaiser, E., Gabl, F., Muller, M.M. and Bayer, M. 871-882, 1982.
18. Sutheimer, C., Hepler, B.R. and Sunshine, I. "Clinical application and evaluation of the Emit-st<sup>TM</sup> drug detection system." *Amer. J. Clin. Path.*, 731-735, 1982.
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OF THE CUYAHOGA COUNTY CORONER'S OFFICE FOR 1982

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26. Meindl, Richard S., C. Owen Lovejoy, and Robert P. Mensforth. "Skeletal age at death: accuracy of determination and implications for human demography." *Human Biology*, Vol. 55, No. 1, pp. 73-87, Feb. 1983. *American Journal of Physical Anthropology*, Vol. 57, No. 4, April, 1982.
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31. Bush, Michael E., C. Owen Lovejoy, Donald C. Johanson, and Yves Coppens. "Hominid carpal, metacarpal, and phalangeal bones recovered from the Hadar formation: 1974-1977 Collections." pp. 651-678 *American Journal of Physical Anthropology*, Vol. 57, No. 4, April, 1982.
32. Latimer, Bruce M., C. Owen Lovejoy, Donald C. Johanson, and Yves Coppens. "Hominid tarsal, metatarsal, and phalangeal bones recovered from the Hadar formation: 1974-1977 Collections." pp. 701-720. *American Journal of Physical Anthropology*, Vol. 57, No. 4, April, 1982.

**LECTURES GIVEN BY THE STAFF – 1982**

**Samuel R. Gerber, M.D., J.D., Coroner \***

**September:**

**Tri-County Funeral Directors and CFDA, "Coroner's Office."**

**November:**

**Public Defenders' Visit to the Coroner's Office, "Coroner's Duties and Participation in the Administration of Justice - Civil and Criminal Aspects."**

**Assistant County Prosecutors' Visit to the Coroner's Office, "Coroner's Duties and Participation in the Administration of Justice - Civil and Criminal Aspects."**

**John Blocher, Administrative Assistant - BS Degree \***

**April:**

**Cuyahoga Community College Security, "Procedures at the Cuyahoga County Coroner's Office pertaining to the Body and Custody of Property."**

**August:**

**Suburban Police Cadets.**

**September:**

**Tri-County Funeral Directors and CFDA, "Coroner's Office."**

**November:**

**CCJ-CWRU, 69th Basic Police School.**



## LECTURES GIVEN BY THE STAFF - 1982

**Barbara Campbell (continued)**

- August:** Cleveland Metropolitan General Hospital Blood Bank Technologists.
- October:** Cuyahoga County Sheriff's Explorer Scouts.
- November:** CCJ-CWRU, 69th Basic Police School.
- Public Defenders' Visit to the Coroner's Office, "Gunshot Evidence in Coroner's Cases.
- Assistant County Prosecutors's Visit to the Coroner's Office, "Gunshot Evidence in Coroner's Cases."
- December:** Lakeland Community College Police School, Lake County.

**Linda Luke, Forensic Serologist - BS Degree \***

- February:** Blood Banking and Medical Technologists, "Characteristics of Blood."
- April:** Strongsville and North Olmsted Students from Career Development.
- CCJ-CWRU, 68th Basic Police School.
- June:** Homicide Investigation Seminar.
- July:** St. Luke's Hospital Medical Technologists.
- November:** CCJ-CWRU, 69th Basic Police School.
- Public Defenders' Visit to the Coroner's Office, "Bloodstains."
- Assistant County Prosecutors' Visit to the Coroner's Office, "Bloodstains."

**Sharon Rosenberg, Trace Evidence Technician - BS Degree \***

- November:** CCJ-CWRU, 69th Basic Police School.
- Public Defenders' Visit to the Coroner's Office, "Gunshot Residue Tests."
- Assistant County Prosecutors' Visit to the Coroner's Office, "Gunshot Residue Tests."

## LECTURES GIVEN BY THE STAFF - 1982

### Irving Sunshine, Ph.D., Chief Toxicologist

- May: CWRU, Legal Medicine and Medical Jurisprudence, "The Poisoned Patient - The Role of the Laboratory."
- June: Parma High School Students, "Coroner's Office and It's Functions."
- August: American Association for Clinical Chemistry, 34th National Meeting at Anaheim, California, "The Electro Chemical Detection of Opiates in Blood following Reversed-Phase HPLC."
- September: American Chemical Society Analytical Topics Group, Cleveland Section, at the Coroner's Office, "Analytical Methods in Toxicology."
- October: The University of Wisconsin, Department of Pathology, Madison, Wisconsin, "Medical Toxicology for the 1980's."  
John Carroll University Graduate Students, "Toxicology: Challenge to the Analyst."
- December: The Association of Drug Detection Laboratory, 8th Annual Symposium, Austin, Texas. Keynote Speaker.

### Bradford R. Hepler, Ph.D., Associate Toxicologist

- August: National American Association of Clinical Chemistry Meeting held in Anaheim, California, "The Electrochemical Detection of Opiates in Blood following Reverse-Phase HPLC."  
National American Association of Clinical Chemistry Meeting held in Anaheim, California, "Combined Enzyme Immunoassay-LCEC Method for the Identification of Opiates in Biological Samples."
- September: American Chemical Society, Analytical Topics Group, Cleveland Section, "Analytical Methods in Toxicology."
- November: Northeast Ohio Toxicology Organization, "Opiate Analysis in Biological Fluids."  
American Society of Clinical Pathology, Medical Technology Students, "Emergency Room and Forensic Toxicology Service." (two lectures)  
Public Defenders's Visit to the Coroner's Office, "The Role of the Toxicology Laboratory in the Coroner's Office."  
Assistant County Prosecutors' Visit to the Coroner's Office, "The Role of the Toxicology Laboratory in the Coroner's Office."
- December: Police Academy, "Toxicology Laboratory Lecture."





**THE 1982 CORONER'S STATISTICAL REPORT  
CORRELATED, ASSEMBLED AND PREPARED BY:**

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