2021

CORONER'S STATISTICAL REPORT
CUYAHOGA COUNTY, OHIO

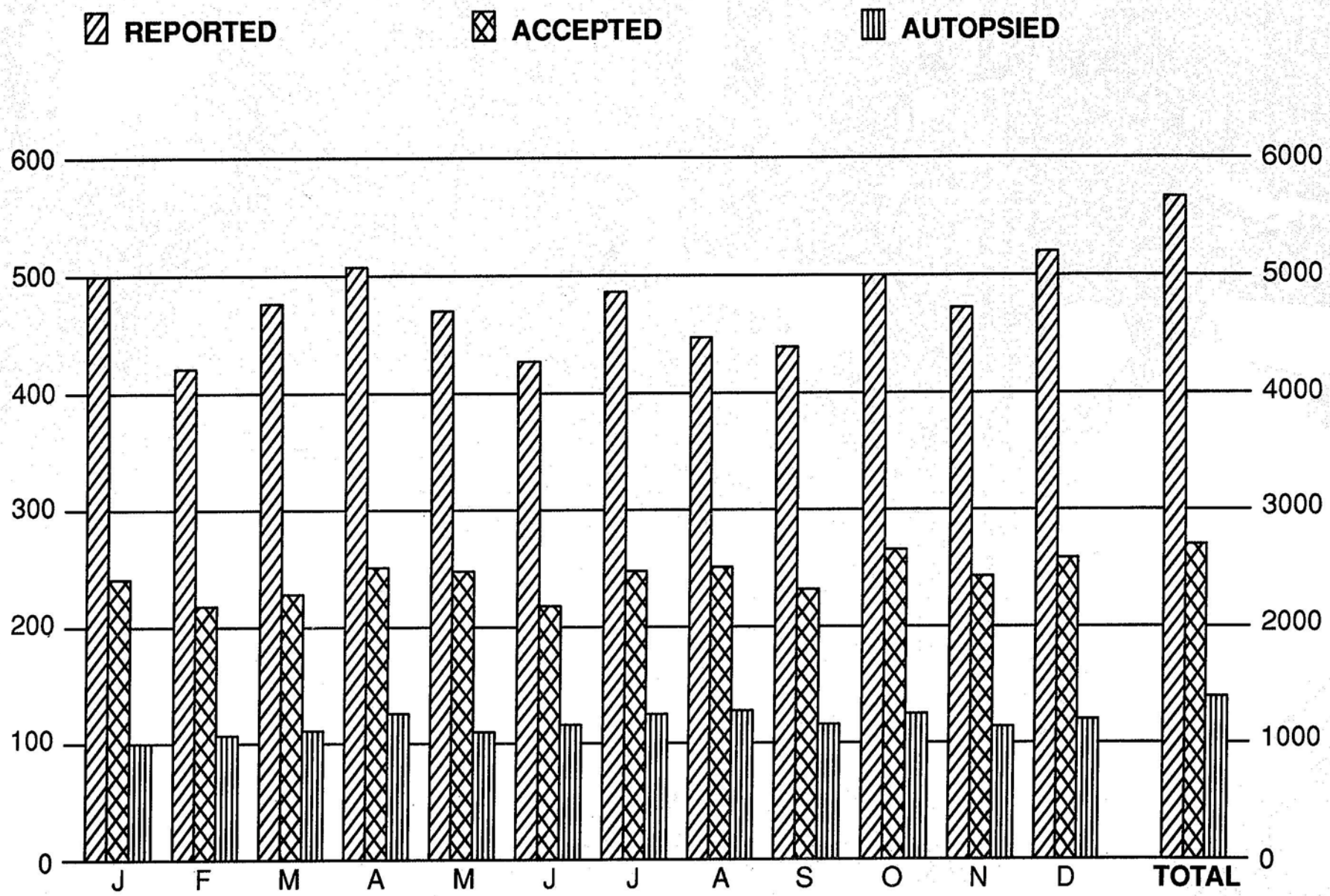
CUYAHOGA COUNTY
CORONER'S STATISTICAL REPORT

1992

ELIZABETH K. BALRAJ, M.D.
CORONER

SAMUEL R. GERBER BUILDING
2121 ADELBERT RD., CLEVELAND, OHIO 44106

1992 - NUMBER OF CASES



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Coding is classified in Volume 1 and 2 - Ninth Revision of the International Classification of Diseases, World Health Organization.

LETTER OF TRANSMITTAL

Elizabeth K. Balraj, M.D.
Coroner

The Fifty-fourth annual report of the Cuyahoga County Coroner's Office has been prepared in accordance with our tradition of service to our community and progress.

During this year, efforts have been directed towards revising and improving the methods and manner in which all aspects of coroner's functions are being delivered to the community. The establishing of the DNA laboratory has been completed and testings have begun. The computer system has been expanded to include more of the coroner's departments. All members of the Coroner's Staff were involved in these ventures. Ever mindful and in grateful appreciation of the services rendered to the community by these individuals, this year's annual report is dedicated to all of the Coroner's Staff.

Samuel R. Gerber Building, 2121 Adelbert Road, Cleveland, Ohio 216/721-5610

DOWNTOWN CLEVELAND SKYLINE

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.

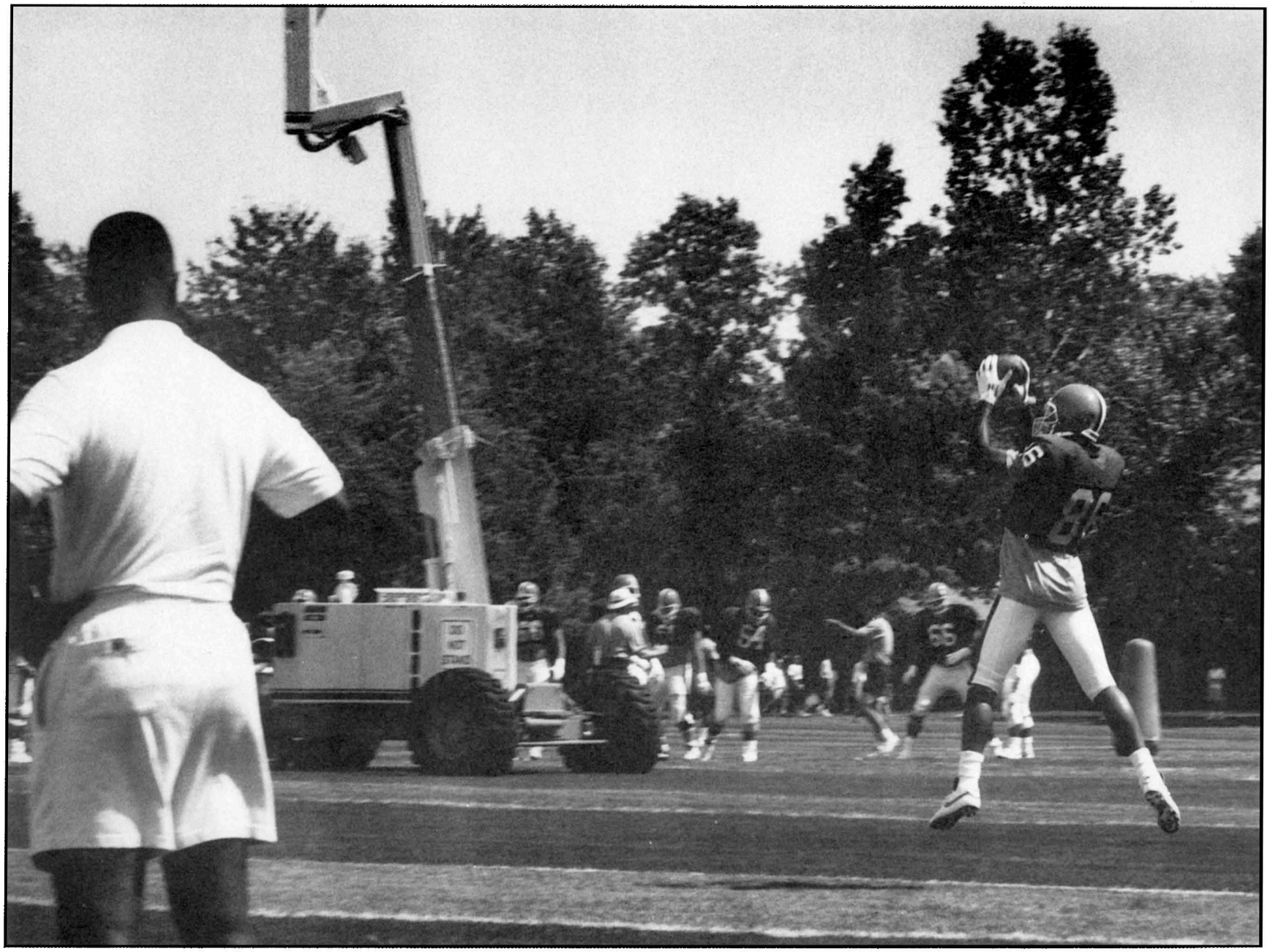
All cases recorded here have been summarized from various aspects. Cases are basically classified according to the official Coroner's Verdict as to the manner of death. Thus, the following categories are used:

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.

CLEVELAND BROWNS' TRAINING FACILITY IN BEREA



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 RECORD

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 possesions 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 as 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 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 whichcase 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 infor-

mation 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 proceedings for his actions.

REMOVAL OF DONOR EYES
FOR CORNEAL TRANSPLANTS

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

(1) "Cornea" or "corneas" includes corneal tissue.

(2) "Eye bank" means a nonprofit corporation that is organized under the laws of this state, the purposes of which include obtaining, storing, and distributing corneas to be used for corneal transplants or other medical or medical research purposes, and that is exempt from federal taxation under subsection 501 (c) of the Internal Revenue Code.

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

(4) "Eye technician" means a person authorized by the medical director of an eye bank to remove the corneas of a decedent.

(5) "Internal revenue code" means the "internal revenue code of 1954," 68A STAT. 3, 26 U.S.C. 1, as amended.

(B) A county coroner who performs an autopsy pursuant to section313.13 of the Revised Code, may remove one or both corneas of the decedent, or a coroner may authorize a deputy coroner, physician or surgeon licensed pursuant to section 4731.14 of the Revised Code, embalmer authorized under section 2108.071 of the Revised Code toenucleate eyes, or eye technician to remove one or both corneas of a decedent whose body is the subject of an autopsy performed pursuant to section 313.13 of the Revised Code, if all of the following apply:

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

(2) An eye bank official has requested the removal or corneas and certified to the coroner in writing that the corneas will be used only for corneal transplants or other medical research purposes;

(3) The removal of the corneas and gift to the eye bank do not alter a gift made by the decedent or any other person authorized under this chapter to an agency or organization other than the eye bank;

(4) The coroner at the time he removes or authorizes the removal of the corneas, has no knowledge of an

objection to the removal by any of the following:

(a) The decedent, as evidenced in a written document executed during his lifetime;

(b) The decedent's spouse;

(c) If there is no spouse, the 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 knowledge of an objection, as described in division (B)(4) of this section, to the removal of corneas is not liable in any civil or criminal action based on the removal.

PHYSICAL ABUSE AND NEGLECT OF CHILDREN (BATTERED CHILD SYNDROME)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Reports required by this section shall result in protective services and emergency supportive services being made available by the county department of welfare or children

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

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

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

(B) No physician, limited practitioner, nurse, or person giving aid to a sick or injured person, shall negligently fail to report to law enforcement authorities any gunshot or stab wound treated or observed by him, or any serious physical harm to persons which he knows or has reasonable cause to believe resulted from an offense of violence.

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

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

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

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

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

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

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

(5) Disclosure would amount to revealing information acquired by the actor in the course of his duties in connection with bona fide program of treatment of services

for drug dependent persons or persons in danger of drug dependence, which program is maintained or conducted by a hospital, clinic, person, agency, or organization registered pursuant to section 5122.51 of the Revised Code.

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

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

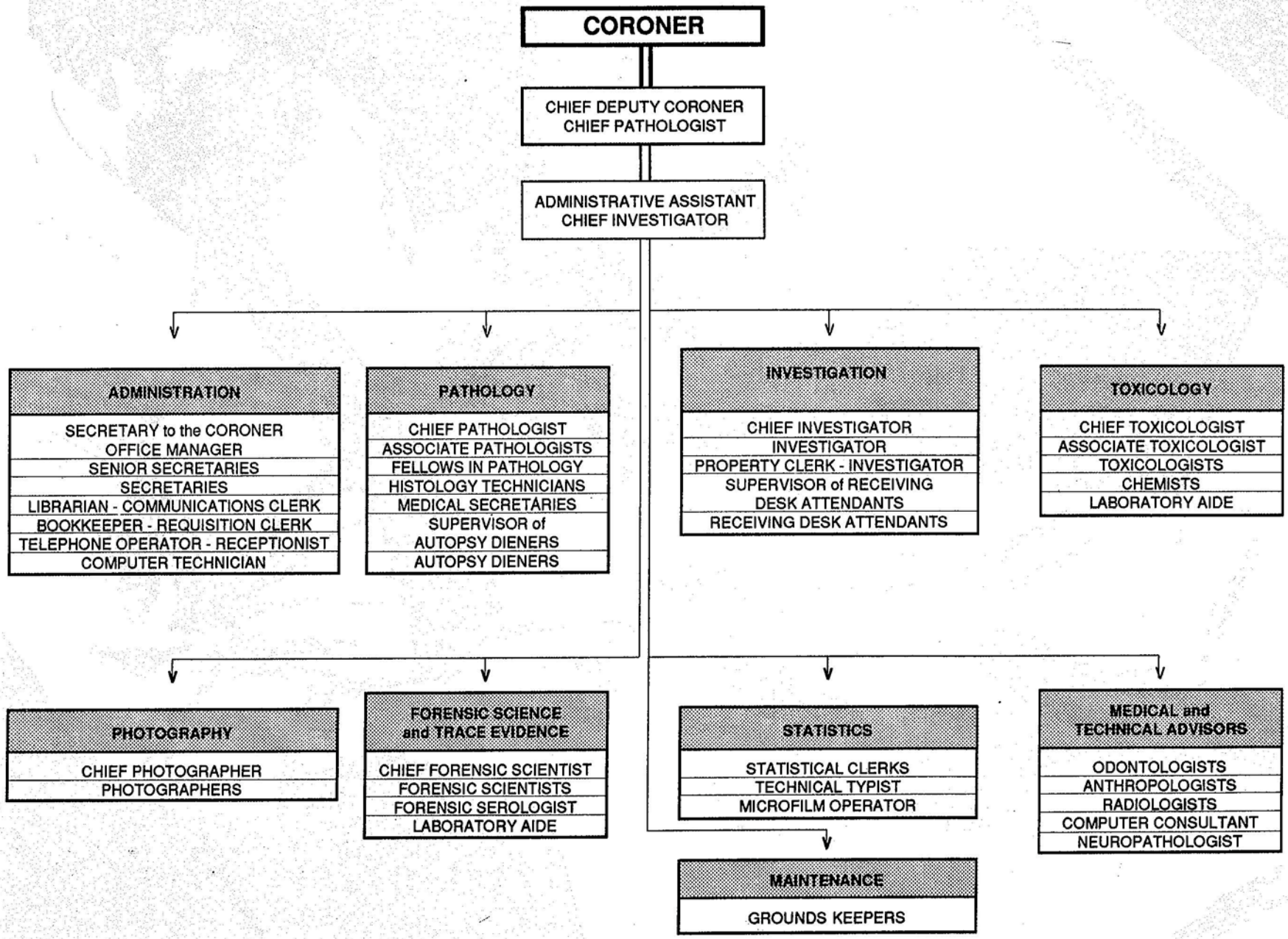
(H) Whoever violates division (C) or (D) of this section is guilty of failure to report knowledge of a death, a misdemeanor of the fourth degree.

WHO SIGNS THE DEATH CERTIFICATE?

Section 3705.27. The personal and statistical particulars in the certificate of death or stillbirth shall be obtained by the funeral director or other person in charge of interment or cremation from the best qualified persons or sources available. The statement of facts relating to the disposition of the body and information relative to the armed services referred to in section 3705.26 of the Revised Code shall be signed by the funeral director. The funeral director shall then present the certicate 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 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.

ALEXANDER (WILSON) MILL ON THE OHIO - ERIE CANAL

THE CORONER'S STAFF



THE CORONER'S STAFF (continued)

CORONER 1

ADMINISTRATION

Administrative Assistant - Chief Investigator 1
Secretary to the Coroner - Office Manager 1
Senior Secretary 1
Secretaries 7
Librarian - Communications Clerk 1
Bookkeeper - Requisition Clerk 1
Telephone Operator - Receptionist 1
Computer Technician 1

INVESTIGATION AND PROPERTY DEPARTMENT

Investigator - Property Clerks 2
Receiving Desk Supervisor 1
Desk Attendants 8
Grounds Keepers 3

PATHOLOGY DEPARTMENT

Chief Deputy Coroner - Chief Pathologist 1
Deputy Coroner - Pathologists 3
Resident Pathologist 1
Histology Technicians 2
Medical Secretaries 3
Autopsy Dieners 3

MEDICAL AND TECHNICAL ADVISORS

Odontologists *2*
Anthropologist *1*
Computer Consultant *1*
Radiologist *1*
Neuropathologist *1*

PHOTOGRAPHIC DEPARTMENT

Chief Photographer 1
Photographers 2

STATISTICAL DEPARTMENT

Statisticians 2
Technical Typist 1
Microfilm Operator 1

TOXICOLGY DEPARTMENT

Chief Toxicologist 1
Associate Toxicologist 1
Toxicologists 2
Chemists 4
Laboratory Aide (and weekend autopsy diener) 1

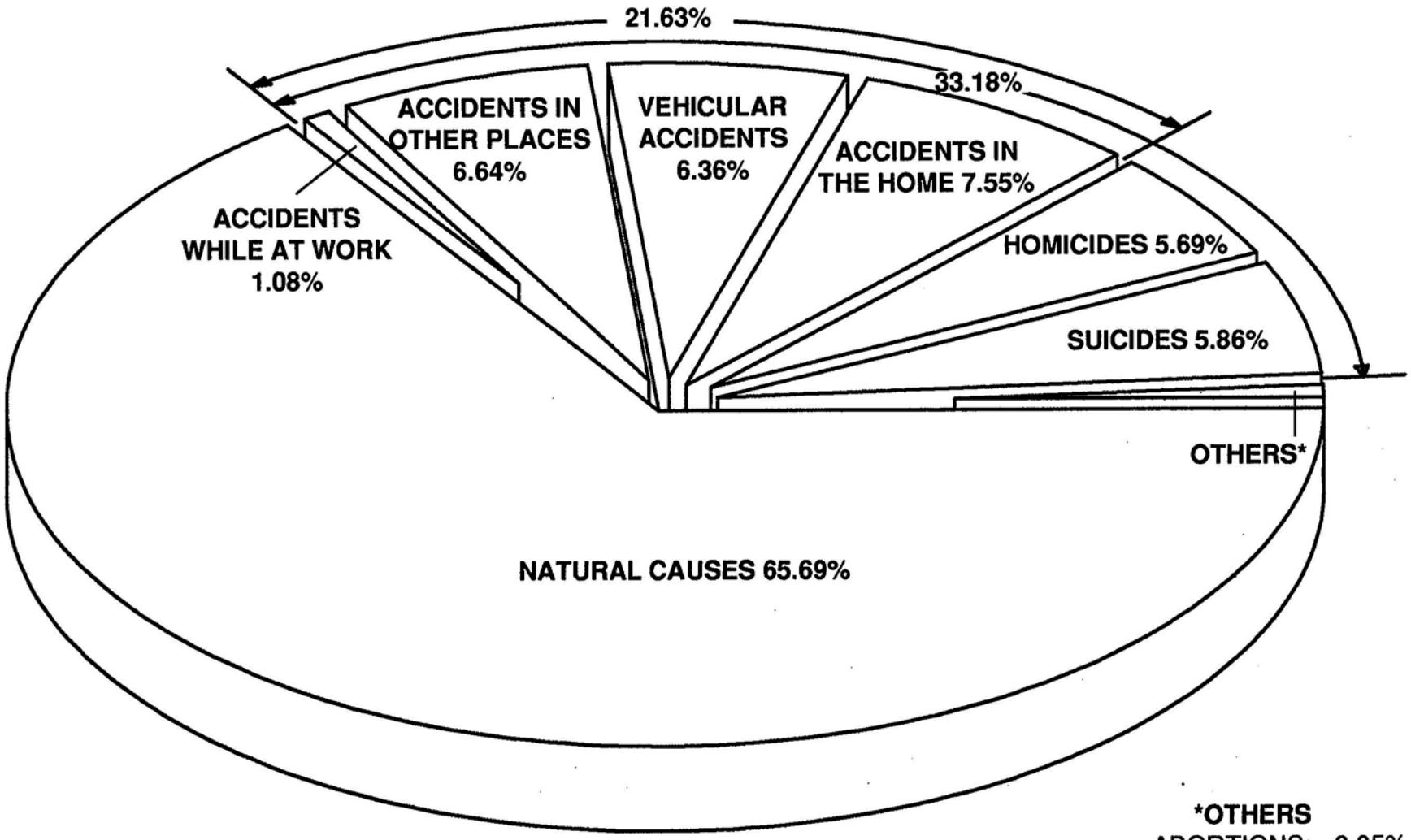
FORENSIC SCIENCE AND TRACE EVIDENCE

Chief Forensic Scientist 1
Forensic Scientists 3
Forensic Serologists 1
Laboratory Aide 1

Total Full Time Employees **64**
Total Part Time Employees ***6***
TOTAL (CORONER AND STAFF) **70**

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

160,294 CASES (1943 - 1992)

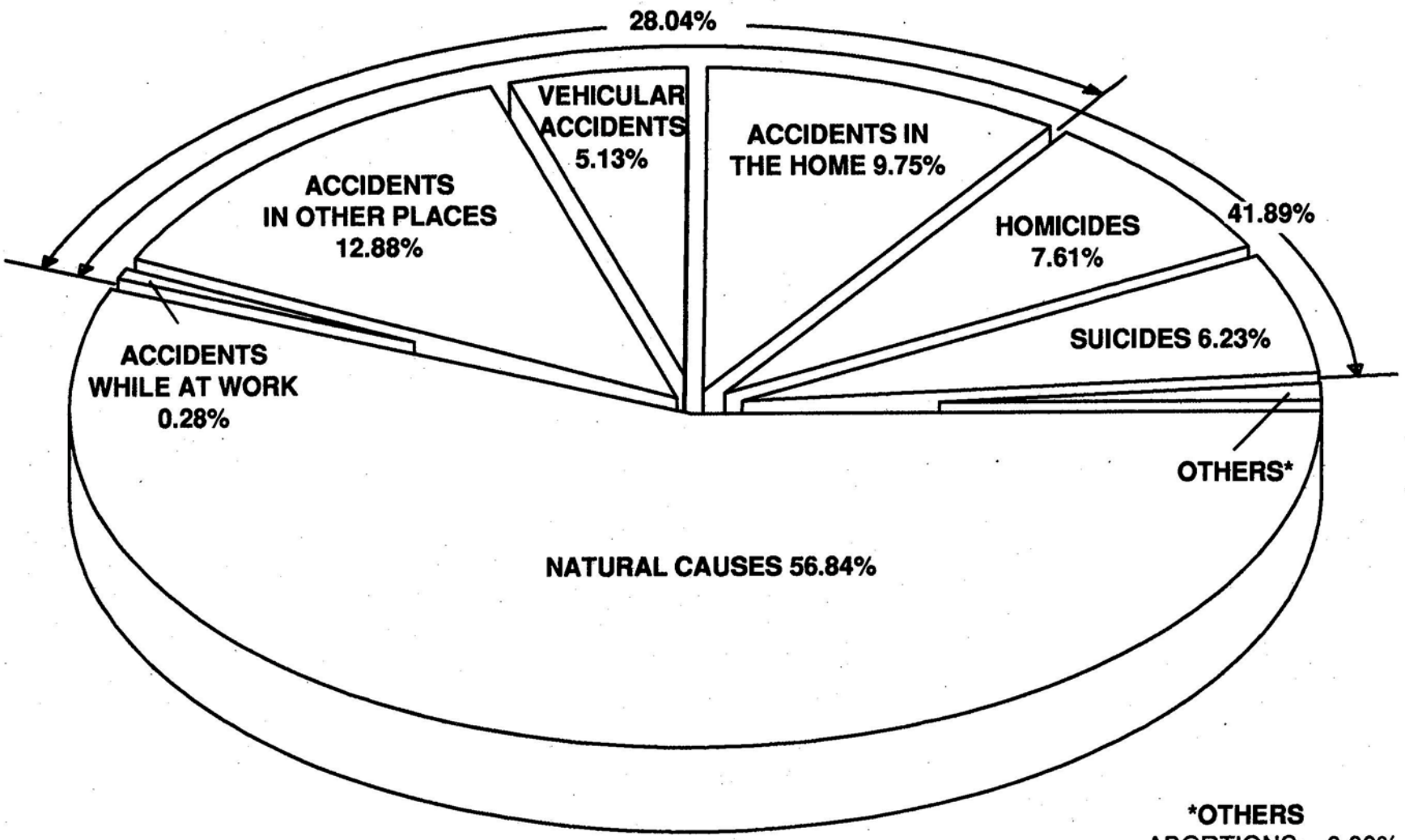


DEATHS FROM VIOLENCE: 33.71%
DEATHS FROM NATURAL CAUSES: 66.29%

***OTHERS**

ABORTIONS:	0.05%
UNDETERMINED CAUSES:	0.17%
VIOLENCE OF UNDETERMINED ORIGIN:	0.53%
NEONATAL AND INTRA-UTERINE DEATHS:	0.38%
TOTAL:	**1.13%**

2903 CASES (1992)

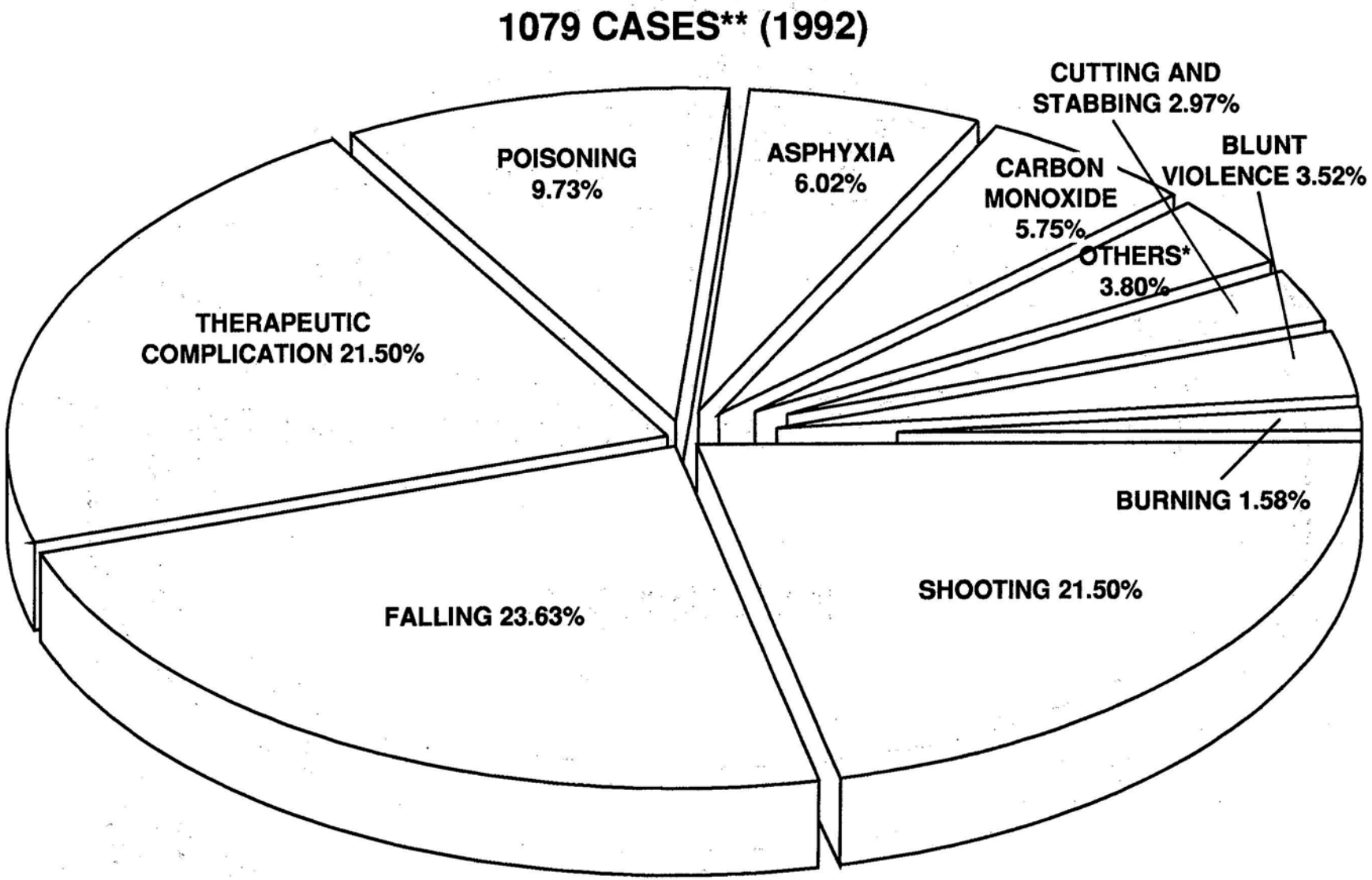


DEATHS FROM VIOLENCE: 42.30%
DEATHS FROM NATURAL CAUSES: 57.70%

***OTHERS**

ABORTIONS:	0.00%
UNDETERMINED CAUSES:	0.21%
VIOLENCE OF UNDETERMINED ORIGIN:	0.41%
NEONATAL AND INTRA-UTERINE DEATHS:	0.65%
TOTAL:	**1.27%**

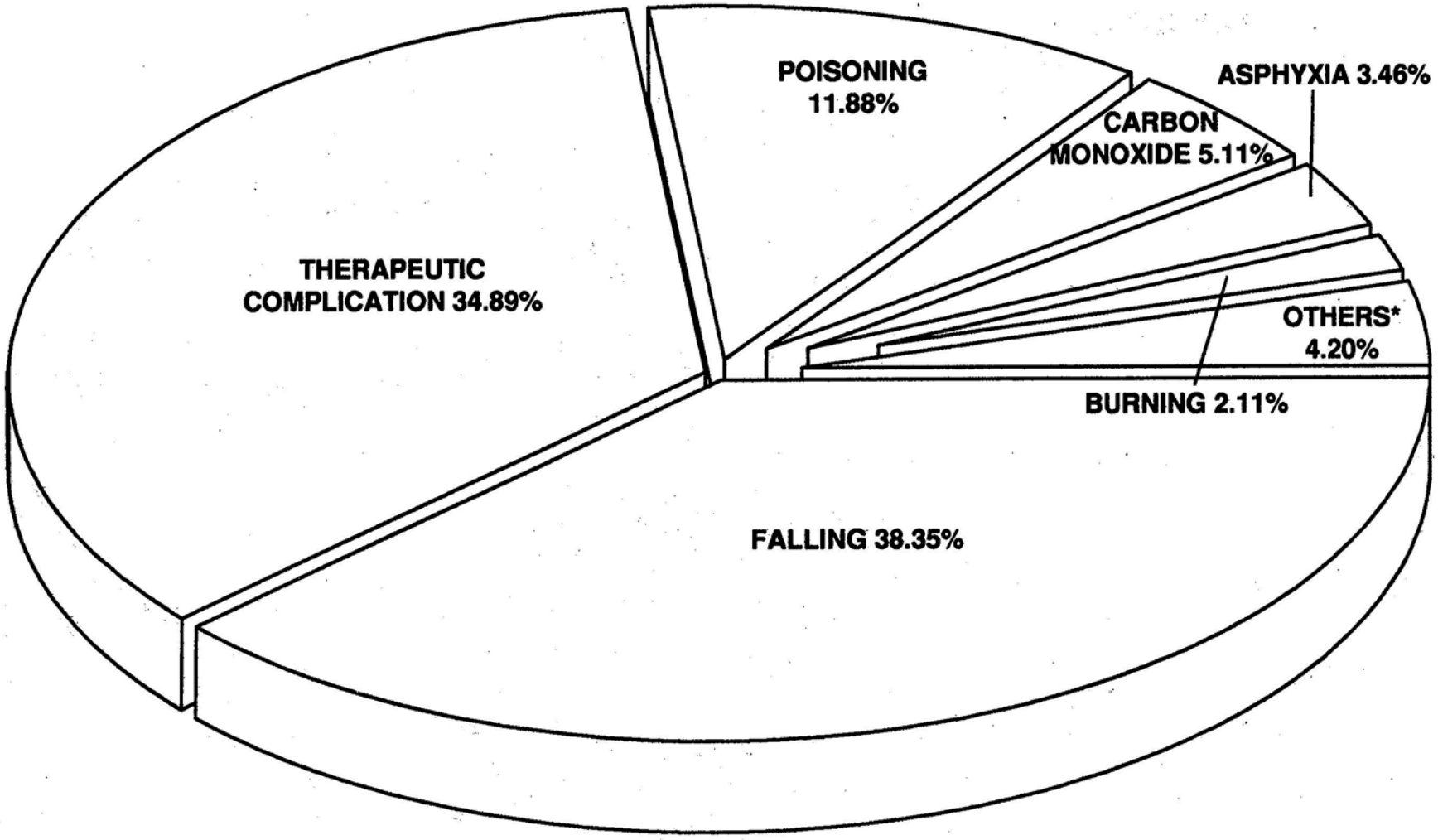
FATALITIES RESULTING FROM VIOLENCE**
MODE OF OCCURRENCE 1992



*OTHERS
AIRPLANE ACCIDENT, CRUSHING, EXPOSURE, JUMPING, OTHERS, TRAIN ACCIDENT AND UNDETERMINED
**EXCLUDING VEHICULAR ACCIDENTS.

FATALITIES RESULTING FROM ACCIDENTS**
MODE OF OCCURRENCE 1992

665 CASES** (1992)

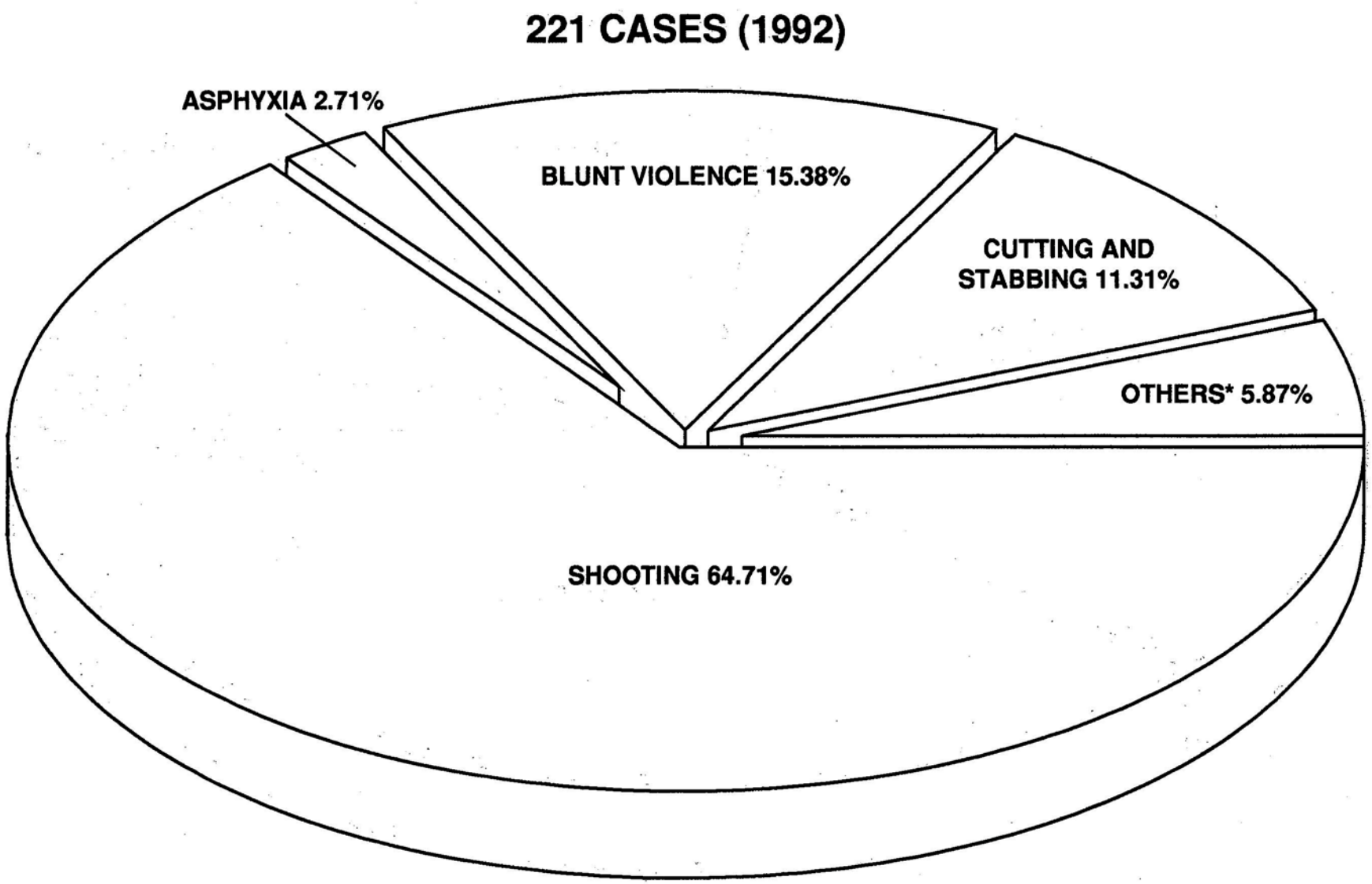


***OTHERS**

AIRPLANE ACCIDENT, CATHETER DISLODGED, CRUSHING, CUTTING AND STABBING, EXPOSURE, HIT HEAD ON AUTO, INJURED WHILE BEING MOVED, INJURED WHILE PULLING WEEDS, SHOOTING, STRUCK BY TRAIN AND UNDETERMINED.

****EXCLUDING VEHICULAR ACCIDENTS.**

FATALITIES RESULTING FROM HOMICIDES
MODE OF OCCURRENCE 1992



***OTHERS**

AUTO ACCIDENT, BURNING, CARBON MONOXIDE, CARDIOPULMONARY ARREST, PIT BULL, POISONING, STRUCK BY AUTO AND UNDETERMINED.

FATALITIES RESULTING FROM SUICIDES

MODE OF OCCURRENCE 1992

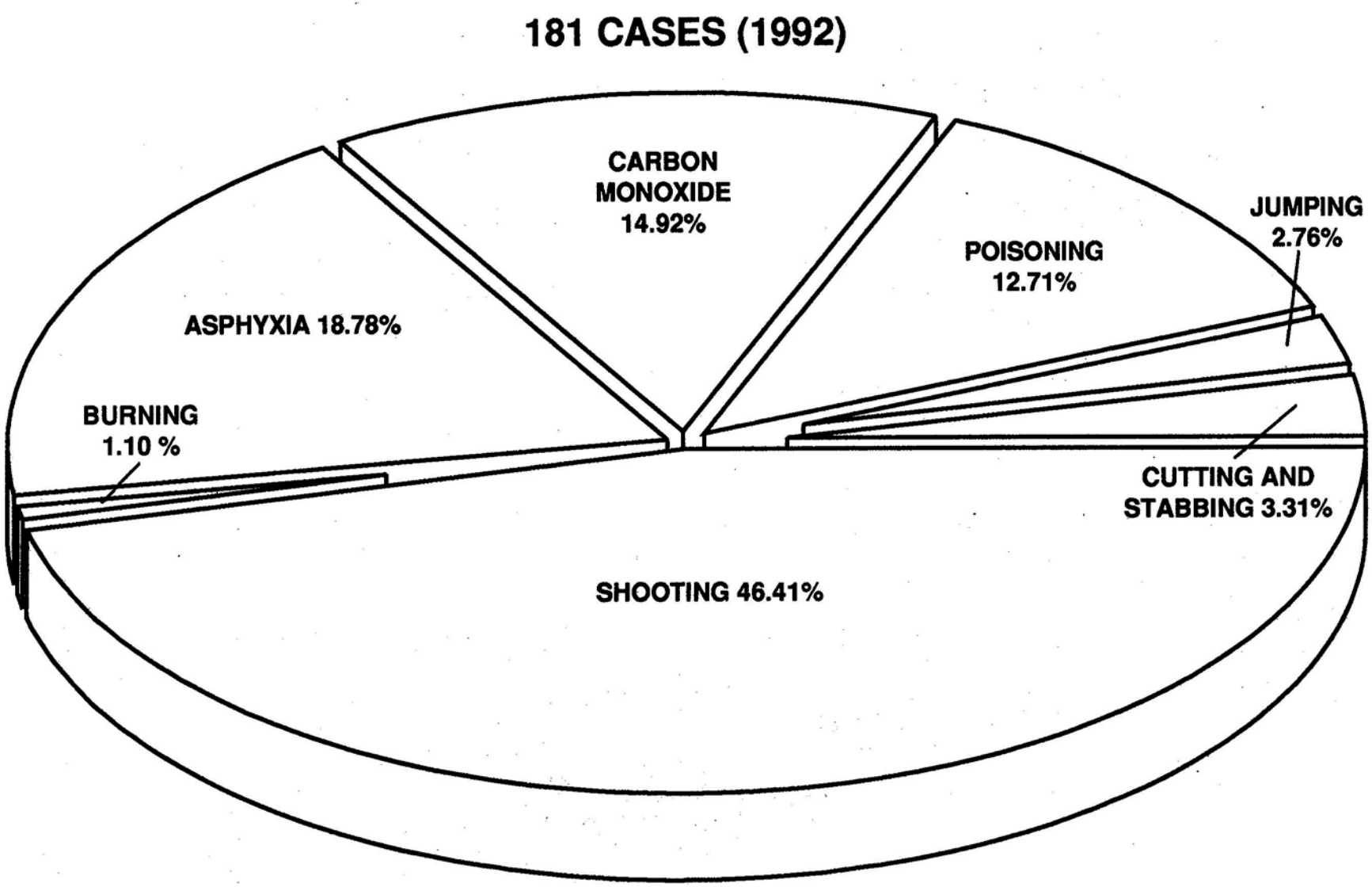


TABLE A TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION / 1991 AND 1992

	1991	1992
ACCIDENTS IN THE HOME	257	283
ACCIDENTS WHILE AT WORK	12	8
VEHICULAR ACCIDENTS	182	149
ACCIDENTS IN OTHER PLACES	394	374
HOMICIDES	236	221
SUICIDES	184	181
VIOLENCE OF UNDETERMINED ORIGIN	20	12
TOTAL VIOLENT DEATHS	1285	1228
NATURAL CAUSES	1811	1650
ABORTIONS	0	0
NEONATAL AND INTRA-UTERINE DEATHS	14	19
UNDETERMINED CAUSES	8	6
CASES REPORTED - ADMITTED	3118	2903
CASES REPORTED - NOT ADMITTED	2859	2762
AUTOPSIES (HOSPITALS INCLUDED)	1637*	1518**
AUTOPSIES PERFORMED FOR OTHER COUNTIES	97	88
UNIDENTIFIED BODIES	1	0
UNIDENTIFIED FOETUSES	1	0
IDENTIFIED AND UNCLAIMED	21	11
DEATHS IN CUYAHOGA COUNTY	15,245	N.A.
PERCENTAGE OF DEATHS ADMITTED	20.45%	N.A.

* Includes 124 Autopsies performed at hospitals.
**Includes 120 Autopsies performed at hospitals.
N.A. - Not available at time of publication.

TYPES OF FATALITIES - SEX, RACE, AUTOPSY — TABLE B

	TOTAL	SEX		RACE		AUTOPSIED CASES*	% OF TOTAL CASES
		MALE	FEMALE	WHITE	NON-WHITE		
ACCIDENTS IN THE HOME	283	157	126	209	74	171	5.89
ACCIDENTS WHILE AT WORK	8	8		7	1	8	0.28
VEHICULAR ACCIDENTS	149	100	49	109	40	140	4.82
ACCIDENTS IN OTHER PLACES	374	189	185	299	75	135	4.65
HOMICIDES	221	172	49	54	167	220	7.58
SUICIDES	181	149	32	148	33	178	6.13
VIOLENCE OF UNDETERMINED ORIGIN	12	10	2	8	4	12	0.41
NATURAL CAUSES	1650	994	656	1088	562	629	21.67
ABORTIONS	0					0	0.00
NEONATAL AND INTRA-UTERINE DEATHS	19	11	8	1	18	19	0.65
UNDETERMINED CAUSES	6	6		3	3	6	0.21
GRAND TOTAL	2903	1796	1107	1926	977	1518	52.29

*Includes 120 Autopsies performed at hospitals.

TABLE C TYPES OF FATALITIES - 1991 AND 1992 INCIDENCE COMPARED

	PERCENTAGE OF TOTAL CASES ADMITTED	
	1991	1992
ACCIDENTS IN THE HOME	8.24	9.75
ACCIDENTS WHILE AT WORK	0.38	0.28
VEHICULAR ACCIDENTS	5.84	5.13
ACCIDENTS IN OTHER PLACES	12.64	12.88
HOMICIDES	7.57	7.61
SUICIDES	5.90	6.23
VIOLENCE OF UNDETERMINED ORIGIN	0.64	0.41
TOTAL OF VIOLENT DEATHS	41.21	42.30
NATURAL CAUSES	58.08	56.84
ABORTIONS	0.00	0.00
NEONATAL AND INTRA-UTERINE DEATHS	0.45	0.65
UNDETERMINED CAUSES	0.26	0.21

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	283	166	58.66	44	26.51
ACCIDENTS WHILE AT WORK	8	7	87.50	1	14.29
VEHICULAR ACCIDENTS	149	123	82.55	31	25.20
ACCIDENTS IN OTHER PLACES	374	85	22.73	10	11.76
TOTAL	814	381	46.81	86	22.57
HOMICIDES	221	204	92.31	79	38.73
SUICIDES	181	173	95.58	56	32.37
VIOLENCE OF UNDETERMINED ORIGIN	12	7	58.33	2	28.57
TOTAL	1228	765	62.30	223	29.15
NATURAL CAUSES	16.50	1412	85.58	137	9.70
NEONATAL AND INTRAUTERINE	19	5	26.32	0	0.00
ABORTIONS	0	0	0.00	0	0.00
UNDETERMINED CAUSES	6	4	66.67	1	25.00

TABLE E VEHICULAR FATALITIES / DAILY ALCOHOL INCIDENCE

	MOTORCYCLIST (1)		DRIVER (2)		PASSENGER (3)		PEDESTRIAN (4)		TOTAL	
	NUMBER OF CASES		NUMBER OF CASES		NUMBER OF CASES		NUMBER OF CASES		NUMBER OF CASES	
DAY	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE
SUNDAY	7	4	6	3	3		3	1	19	8
MONDAY			6	2	1		1		8	2
TUESDAY			3	1	1		6	2	10	3
WEDNESDAY	1		12	1			3	1	16	2
THURSDAY	1		11	3	4		6	1	22	4
FRIDAY	2	1	9	1	7	1	4		22	3
SATURDAY	2	1	10	3	6	2	6	3	24	9
TOTAL	13	6	57	14	22	3	29	8	121	31

(1) See Table 59A (2) See Table 58 and 59 (3) See Table 60 (4) See Table 61

SUMMARY CHART - CUYAHOGA COUNTY

DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY — TABLE F

CITIES	TOTAL INSIDE CASES		NATURAL CAUSES		HOME, WORK AND OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDES		SUICIDES	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Cleveland	1590	54.77	890	55.97	371	23.33	54	3.40	177	11.13	67	4.21
Bay Village	11	0.38	7	63.64	1	9.09					3	27.27
Beachwood	14	0.48	1	7.14	11	78.57					2	14.29
Bedford	33	1.14	29	87.88	2	6.06					2	6.06
Bedford Heights	5	0.17	2	40.00	1	20.00	1	20.00			1	20.00
Berea	18	0.62	10	55.56	6	33.33					2	11.11
Brecksville	9	0.31	1	11.11	7	77.78					1	11.11
Broadview Heights	6	0.21	1	16.67	3	50.00					2	33.33
Brooklyn	12	0.41	6	50.00	4	33.33			1	8.33	1	8.33
Brook Park	18	0.62	9	50.00	5	27.78	2	11.11			2	11.11
Cleveland Heights	32	1.10	17	53.13	9	28.13	1	3.13	3	9.37	2	6.25
East Cleveland	112	3.86	70	62.50	23	20.54	3	2.68	13	11.61	3	2.68
Euclid	105	3.62	81	77.14	13	12.38	3	2.86	2	1.90	6	5.71
Fairview Park	19	0.65	9	47.37	5	26.32	1	5.26	1	5.26	3	15.79
Garfield Heights	65	2.24	45	69.23	9	13.85	1	1.54	4	6.15	6	9.23
Highland Heights	1	0.03									1	100.00
Independence	9	0.31	2	22.22	3	33.33	2	22.22			2	22.22
Lakewood	91	3.13	57	62.64	22	24.18	1	1.10	1	1.10	10	10.99
Lyndhurst	6	0.21	4	66.67	1	16.67					1	16.67
Maple Heights	22	0.76	9	40.91	7	31.82					6	27.27
Mayfield Heights	62	2.14	46	74.19	15	24.19	1	1.61				
Middleburg Heights	66	2.27	52	78.79	9	13.64	1	1.52			4	6.06
North Olmsted	15	0.52	8	53.33	3	20.00	2	13.33			2	13.33
North Royalton	21	0.72	9	42.86	10	47.62	1	4.76			1	4.76
Olmsted Falls	2	0.07			1	50.00	1	50.00				
Parma	153	5.27	96	62.75	33	21.57	4	2.61	6	3.92	13	8.50
Parma Heights	20	0.69	7	35.00	10	50.00	3	15.00				
Pepper Pike	1	0.03	1	100.00								
Richmond Heights	16	0.55	12	75.00	3	18.75					1	6.25
Rocky River	15	0.52	9	60.00	4	26.67					2	13.33
Seven Hills	4	0.14	3	75.00							1	25.00
Shaker Heights	20	0.69	12	60.00	2	10.00	2	10.00			3	15.00
Solon	16	0.55	16	100.00								
South Euclid	13	0.45	6	46.15	3	23.08	2	15.38			2	15.38
Strongsville	26	0.90	13	50.00	3	11.54	3	11.54			6	23.08
University Heights	7	0.24	2	28.57	2	28.57	1	14.29			2	28.57
Warrensville Heights	67	2.31	54	80.60	9	13.43	2	2.99	1	1.49	1	1.49
Westlake	46	1.58	34	73.91	10	21.74	1	2.17			1	2.17

Not included in statistics are Violence of Undetermined Origin, Undetermined Causes, Out of County Deaths and Neonatal and Intra-uterine Deaths.

TABLE F (continued) DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY

VILLAGES AND TOWNSHIPS	TOTAL INSIDE CASES		NATURAL CAUSES		HOME, WORK AND OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDES		SUICIDES	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
VILLAGES:												
Bentleyville	1	0.03							1	100.00		
Bratenahl	3	0.10	2	66.67	1	33.33						
Brooklyn Heights	1	0.03	1	100.00								
Chagrin Falls	4	0.14	2	50.00	1	25.00						
Cuyahoga Heights	1	0.03					1	100.00				
Gates Mills	2	0.07					2	100.00				
Glenwillow	1	0.03									1	10.0.00
Highland Hills	5	0.17	1	20.00	2	40.00	2	40.00				
Hunting Valley	0	0.00										
Linndale	0	0.00										
Mayfield	2	0.07	2	100.00								
Moreland Hills	3	0.10	1	33.33			1	33.33			1	33.33
Newburg Heights	1	0.03									1	100.00
North Randall	3	0.10	1	33.33			2	66.67				
Oakwood	2	0.07			1	50.00						
Orange	4	0.14	4	100.00								
Valley View	0	0.00										
Walton Hills	2	0.07	2	100.00								
Woodmere	1	0.03									1	100.00
TOWNSHIPS:												
Chagrin Falls	0	0.00										
Olmsted	9	0.31	4	44.44	5	55.56						
Riveredge	0	0.00										
TURNPIKE IN COUNTY	0	0.00										

Not included in statistics are Violence of Undetermined Origin, Undetermined Causes, Out of County Deaths and Neonatal and Intra-uterine Deaths.

DEATHS IN COUNTY, DEATHS REPORTED TO CORONER / CASES RECEIVED 1940 - 1992 — TABLE G

COUNTY POPULATION 1940: 1,217,250					
DEATHS IN COUNTY		TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1940:	11,193	N.A.	-	1,184	10.6%
1941:	12,582	N.A.	-	1,392	11.1%
1942:	12,868	N.A.	-	1,385	10.8%
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%

COUNTY POPULATION 1960: 1,647,895					
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	5,516	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%

TABLE G (continued) DEATHS IN COUNTY, DEATHS REPORTED TO CORONER / CASES RECEIVED 1940 - 1992

COUNTY POPULATION 1970: 1,721,300					
	DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
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: 1,498,400					
	DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1980:	16,209	5,655	34.9%	3,540	21.8%
1981:	15,737	4,977	31.6%	3,147	20.0%
1982:	15,458	5,327	34.5%	2,840	18.4%
1983:	15,554	5,278	33.9%	2,957	19.0%
1984:	15,666	5,268	33.6%	2,922	18.7%
1985:	15,669	5,463	34.9%	2,782	17.8%
1986:	15,975	5,159	32.3%	2,707	16.9%
1987:	15,502	5,341	34.5%	2,713	17.5%
1988:	15,667	5,579	35.6%	2,737	17.5%
1989:	15,407	5,708	37.1%	3,028	19.7%

COUNTY POPULATION 1990: 1,412,140					
	DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1990:	15,400	5,929	38.5%	3,079	20.0%
1991:	15,245	5,977	39.2%	3,118	20.5%
1992:	N.A.	5,665	N.A.	2,903	N.A.

N.A. - Not available at time of publication.

COUNTY POPULATION 1940: 1,217,250										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	*VEHICULAR**	V.U.O.
1940	1,184	528	656	44.59	55.41	63	200	376	*195*	17
1941	1,392	662	730	47.56	52.44	54	167	492	*249*	17
1942	1,385	670	715	48.38	51.62	84	156	471	*214*	4
1943	1,434	802	632	55.93	44.07	66	137	422	*179*	7
1944	1,420	813	607	57.25	42.75	58	122	405	*177*	22
1945	1,478	812	666	54.94	45.06	70	148	442	*167*	6
1946	1,588	816	772	51.39	48.61	86	151	519	*213*	16
1947	1,904	1,136	768	59.66	40.34	90	184	472	*201*	22
1948	1,924	1,188	736	61.75	38.25	97	168	449	*166*	22
1949	2,012	1,262	750	62.72	37.28	95	167	471	*163*	17

COUNTY POPULATION 1950: 1,389,532										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	*VEHICULAR**	V.U.O.
1950	2,218	1,528	690	68.89	31.11	83	142	453	*159*	12
1951	2,213	1,512	701	68.32	31.68	91	128	474	*171*	8
1952	2,183	1,421	762	65.09	34.91	106	139	507	*205*	10
1953	2,392	1,549	843	64.76	35.24	98	141	599	*224*	5
1954	2,767	1,939	828	70.08	29.92	93	165	554	*177*	16
1955	2,945	2,105	840	71.48	28.52	82	184	572	*173*	2
1956	3,259	2,269	990	69.62	30.38	128	170	686	*199*	6
1957	3,274	2,304	970	70.37	29.63	96	151	717	*199*	6
1958	3,602	2,624	978	72.85	27.15	95	161	716	*174*	6
1959	3,626	2,607	1,019	71.90	28.10	94	161	750	*179*	14

COUNTY POPULATION 1960: 1,647,895										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	*VEHICULAR**	V.U.O.
1960	3,513	2,438	1,075	69.40	30.60	102	186	768	*182*	19
1961	3,662	2,689	973	73.43	26.57	100	157	702	*165*	14
1962	3,883	2,935	948	75.59	24.41	74	180	676	*142*	18
1963	4,083	3,033	1,050	74.28	25.72	114	169	757	*160*	10
1964	4,037	2,979	1,058	73.79	26.21	137	192	711	*169*	18
1965	4,012	2,889	1,123	72.01	27.99	129	198	785	*228*	11
1966	4,136	2,953	1,183	71.40	28.60	166	197	805	*236*	15
1967	4,141	2,900	1,241	70.03	29.97	185	189	847	*242*	20
1968	4,455	3,109	1,346	69.79	30.21	210	214	887	*264*	35
1969	4,436	2,968	1,468	66.91	33.09	317	188	931	*313*	32

TABLE H (continued) TYPES OF FATALITIES SUMMARY 1940 - 1992

COUNTY POPULATION 1970: 1,721,300										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	*VEHICULAR**	V.U.O.
1970	4,314	2,871	1,443	66.55	33.45	310	223	888	*274*	22
1971	4,246	2,825	1,421	66.53	33.47	324	202	869	*229*	26
1972	4,384	2,909	1,475	66.35	33.65	363	218	873	*270*	21
1973	4,321	2,780	1,541	64.34	35.66	327	259	930	*253*	25
1974	4,228	2,748	1,480	65.00	35.00	362	233	856	*211*	29
1975	4,005	2,583	1,422	64.49	35.51	351	218	834	*214*	19
1976	4,085	2,732	1,353	66.88	33.12	305	248	771	*243*	29
1977	4,185	2,826	1,359	67.53	32.47	300	251	785	*229*	23
1978	3,669	2,439	1,230	66.48	33.52	268	222	727	*220*	13
1979	3,782	2,371	1,411	62.69	37.31	325	276	791	*261*	19

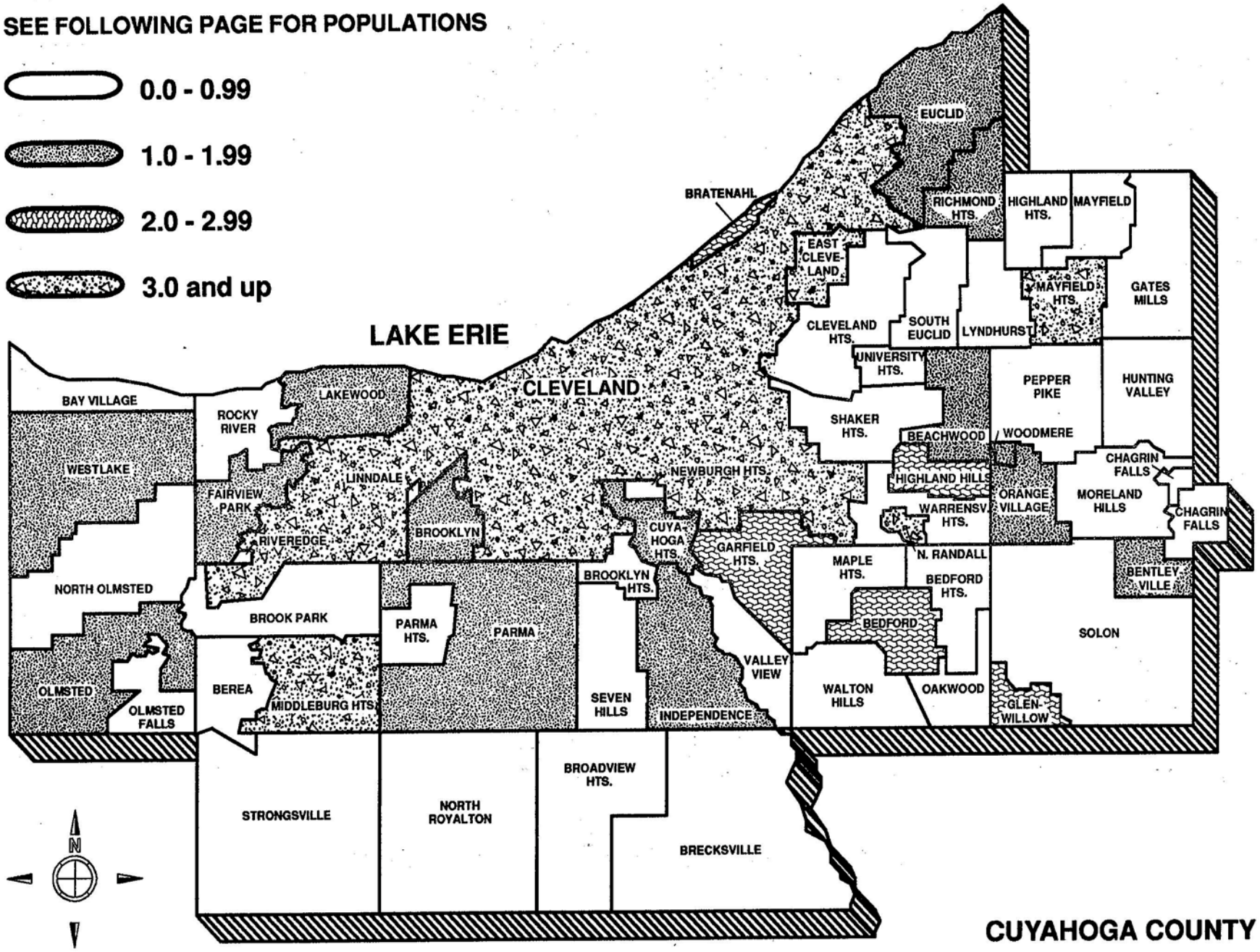
COUNTY POPULATION 1980: 1,498,400										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	*VEHICULAR**	V.U.O.
1980	3,540	2,258	1,282	63.79	36.21	314	237	713	*227*	18
1981	3,147	1,930	1,217	61.33	38.67	269	238	694	*223*	16
1982	2,840	1,750	1,090	61.62	38.38	251	228	599	*179*	12
1983	2,957	1,883	1,074	63.68	36.32	196	191	673	*212*	14
1984	2,922	1,829	1,093	62.59	37.41	202	208	667	*217*	16
1985	2,782	1,748	1,034	62.83	37.14	188	220	608	*201*	18
1986	2,707	1,697	1,010	62.69	37.31	169	183	629	*186*	29
1987	2,713	1,679	1,034	61.89	38.11	183	187	643	*181*	21
1988	2,737	1,705	1,032	62.29	37.71	189	153	682	*177*	8
1989	3,028	1,824	1,204	60.24	39.76	188	183	820	*176*	13

COUNTY POPULATION 1990: 1,412,140										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	*VEHICULAR**	V.U.O.
1990	3,079	1,801	1,278	58.49	41.51	221	164	877	*203*	16
1991	3,118	1,833	1,285	58.79	41.21	236	184	845	*182*	20
1992	2,903	1,675	1,228	57.70	42.30	221	181	814	*149*	12

***Vehicular fatalities are included in Accident totals.**

DISTRIBUTION OF CORONER'S CASES PER 1,000 POPULATION — MAP 1

SEE FOLLOWING PAGE FOR POPULATIONS



POPULATION OF CUYAHOGA COUNTY BY CITIES, VILLAGES, AND TOWNSHIPS (1990 CENSUS)

CITIES

CLEVELAND	505,616
Bay Village	17,000
Beachwood	10,677
Bedford	14,822
Bedford Heigths	12,131
Berea	19,051
Brecksville	11,818
Broadview Heights	12,219
Brooklyn	11,706
Brook Park	22,865
Cleveland Heights	54,052
East Cleveland	33,096
Euclid	54,875
Fairview Park	18,028
Garfield Heights	31,739
Highland Heights	6,249
Independence	6,500
Lakewood	59,718
Lyndhurst	15,982
Maple Heights	27,089
Mayfield Heights	19,847
Middleburg Heights	14,702
North Olmsted	34,204
North Royalton	23,197
Olmsted Falls	6,741
Parma	87,876
Parma Heights	21,448
Pepper Pike	6,185
Richmond Heights	9,611
Rocky River	20,410
Seven Hills	12,339
Shaker Heights	30,831
Solon	18,548
South Euclid	23,866
Strongsville	35,308
University Heights	14,790
Warrensville Heights	15,745
Westlake	27,018

VILLAGES

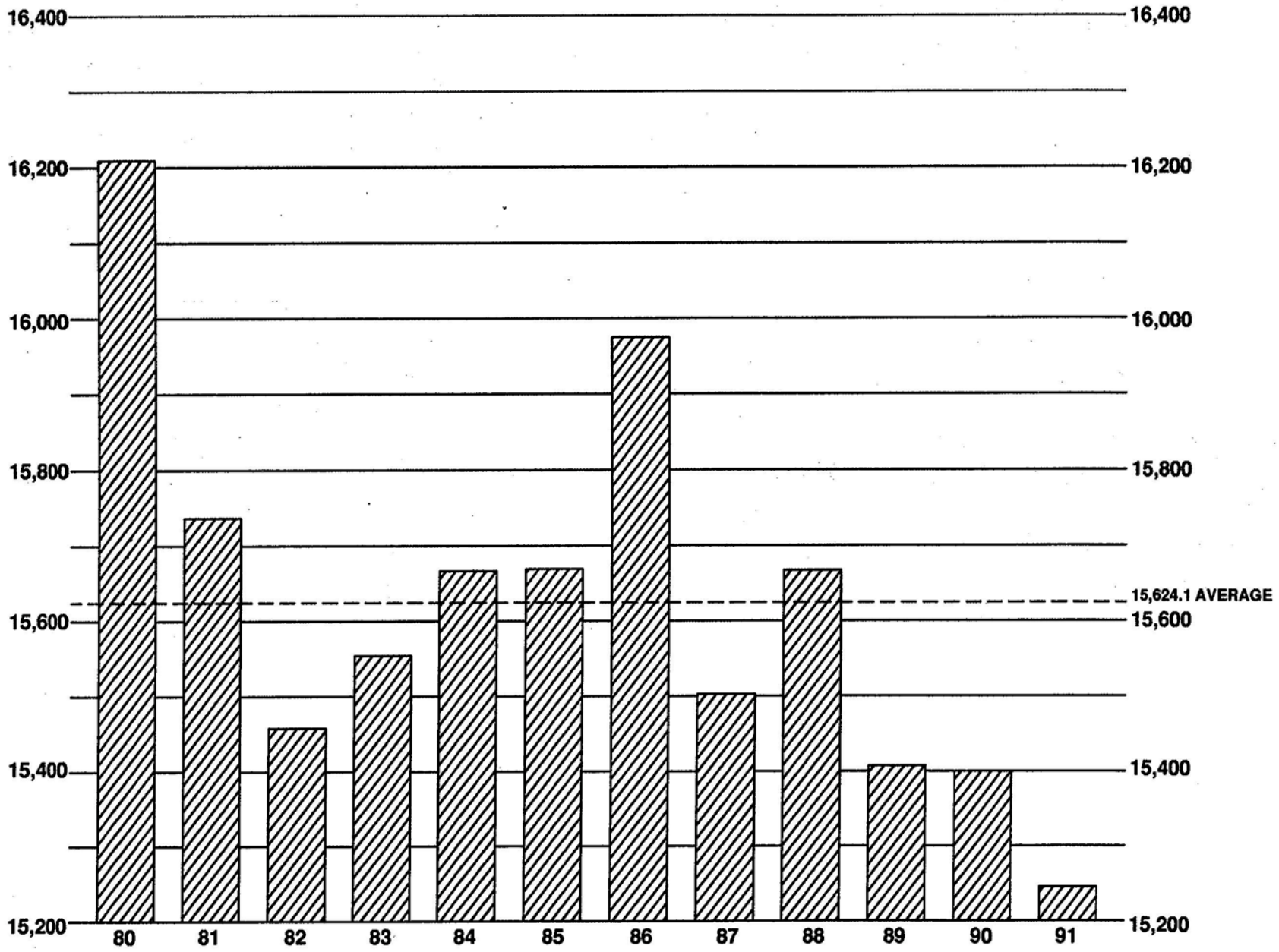
Bentleyville	674
Bratenahl	1,356
Brooklyn Heights	1,450
Chagrin Falls	4,146
Cuyahoga Heights	682
Gates Mills	2,508
Glenwillow	455
Highland Hills	1,934
Hunting Valley	648
Linndale	159
Mayfield	3,462
Moreland Hills	3,354
Newburgh Heights	2,310
North Randall	977
Oakwood	3,392
Orange	2,810
Valley View	2,137
Walton Hills	2,371
Woodmere	834

TOWNSHIPS

Chagrin Falls	202
Olmsted	8,380
Riveredge	0

POPULATION OF CUYAHOGA COUNTY 1,412,140

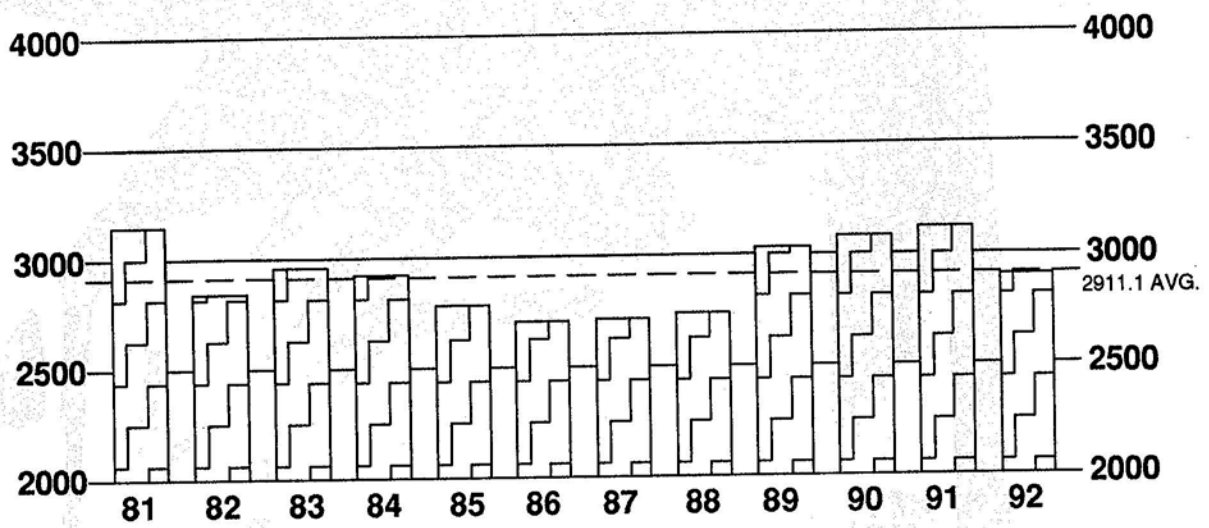
TOTAL OF ALL DEATHS IN CUYAHOGA COUNTY FOR A PERIOD OF TWELVE YEARS*



*1992 Number of deaths not available at time of publication.

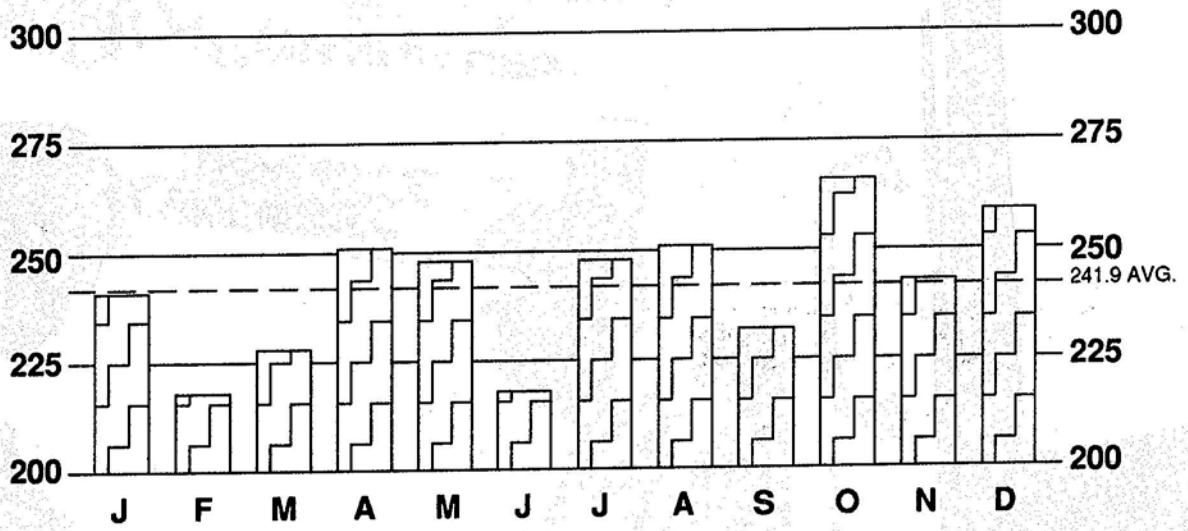
HOLY ROSARY CHURCH IN LITTLE ITALY (1892 - 1992)

SUMMARY OF CORONER'S CASES
FOR A PERIOD OF TWELVE YEARS



1981 - 1992
TOTAL CASES
34,933

SUMMARY OF CORONER'S CASES
BY MONTH FOR THE YEAR 1992



1992
TOTAL CASES
2903

SUMMARY

TABLE 1 SUMMARY OF ALL FATALITIES BY TYPE, LOCATION WITH MISCELLANEOUS DATA

TYPE OF FATALITY	COUNTY				
	CLEVELAND	OTHER CITIES	REST OF COUNTY	OUT OF COUNTY	TOTAL
ACCIDENTS IN THE HOME	129	126	3	25	283
ACCIDENTS WHILE AT WORK	3	5	0	0	8
VEHICULAR ACCIDENTS*	54	39	9	47	149
ACCIDENTS IN OTHER PLACES	239	118	7	10	374
HOMICIDES	177	32	1	11	221
SUICIDES	67	95	4	15	181
VIOLENCE OF UNDETERMINED ORIGIN	8	2	1	1	12
TOTAL VIOLENT DEATHS	677	417	25	109	1228
NATURAL CAUSES	890	740	20	0	1650
NEONATAL AND INTRA-UTERINE DEATHS	17	1	1	0	19
ABORTIONS	0	0	0	0	0
UNDETERMINED CAUSES	6	0	0	0	6
TOTAL CASES REPORTED AND ADMITTED	1590	1158	46	109	2903

MISCELLANEOUS	TOTAL
CASES REPORTED - NOT ADMITTED	2762
AUTOPSIES**	1518
AUTOPSIES (performed for other counties)	88
UNIDENTIFIED BODIES	0
UNIDENTIFIED FOETUSES	0
IDENTIFIED AND UNCLAIMED BODIES	11
DEATHS IN CUYAHOGA COUNTY	N.A.

*Vehicular Accidents, Summary Tables 1, 2, 4, 6, and 8 are tabulated by date of death reflecting fatalities received in 1992.
**Includes 120 autopsies performed at hospitals.
REST OF COUNTY includes Turnpikes, Villages and Townships.
N.A. - Not available at time of publication.

SUMMARY OF CORONER'S CASES

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	13	9	8	8	13	12	7	13	11	7	17	16	12	19	11	2	14	9	12	11	19	13	20	7	157	126	283
ACCIDENTS WHILE AT WORK			2		1		1		1								1				2				8		8
VEHICULAR ACCIDENTS	5	3	6	1	6	10	6	1	11	4	12	5	11	4	7	6	14	5	9	6	7	2	6	2	100	49	149
ACCIDENTS IN OTHER PLACES	20	13	10	10	17	12	13	18	18	19	13	14	19	14	13	19	15	16	20	22	16	11	15	17	189	185	374
HOMICIDE	9	4	16	2	13	2	17	6	16	4	15	2	16	4	15	6	19	5	12	2	12	7	12	5	172	49	221
SUICIDE	10	2	9	2	10	2	18	4	14	2	15	5	10	2	15	4	11	4	14	2	12	2	11	1	149	32	181
VIOLENCE OF UNDETERMINED ORIGIN	1		1					1			1		2						2		1		2	1	10	2	12
NATURAL CAUSES	100	50	83	59	76	52	82	61	86	55	60	41	80	53	90	59	68	46	97	55	77	61	95	64	994	656	1650
ABORTIONS																											0
NEONATAL AND INTRA-UTERINE DEATHS		1	1				3				1	1		1	2		2	3	1	1	1			1	11	8	19
UNDETERMINED CAUSES	1				2								1		2										6		6
GRAND TOTAL	159	82	136	82	138	90	147	104	157	91	134	84	151	97	155	96	144	88	167	99	147	96	161	98	1796	1107	2903

TABLE 3 AUTOPSIES BY MONTH AND TYPE OF FATALITY

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	11	3	7	2	11	5	7	5	5	2	9	5	6	12	7	1	7	3	10	3	15	5	15	4	110	50	160
ACCIDENTS WHILE AT WORK			2		1		1		1								1				2				8		8
VEHICULAR ACCIDENTS	4	2	4	1	8	11	6	1	11	4	12	5	9	4	6	6	14	5	9	6	4	2	4	2	91	49	140
ACCIDENTS IN OTHER PLACES	2	2	5	1	2	1	4	1	2	2	3	2	9	2	3	5	5	1	2	4	5	2	5	3	47	26	73
HOMICIDE	9	4	16	2	13	2	17	6	16	4	15	2	14	4	17	5	19	6	12	2	12	7	11	5	171	49	220
SUICIDE	10	2	9	2	10	2	16	4	14	2	15	5	10	2	15	4	11	3	14	2	11	1	12	2	147	31	178
VIOLENCE OF UNDETERMINED ORIGIN	1		1					1			1		2						2		1		2	1	10	2	12
NATURAL CAUSES	35	14	37	18	25	18	38	18	36	11	32	9	32	17	33	23	25	15	34	25	26	21	35	19	388	208	596
ABORTIONS																											0
NEONATAL AND INTRA-UTERINE DEATHS							1				1			1	1		1								4	1	5
UNDETERMINED CAUSES	1				2								1		2										6		6
GRAND TOTAL	73	27	81	26	72	39	90	36	85	25	86	28	83	42	84	44	83	33	83	42	76	38	84	36	982	416	1398

SUMMARY OF CORONER'S CASES

TOTAL CASES BY AGE GROUPS AND TYPE OF FATALITY — TABLE 4

TYPE OF FATALITY	Under 1 Year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80 and 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	
ACCIDENTS IN THE HOME	2	2	8	5	4		1		4	1	6	1	5	5	6	2	13	1	16	4	6	2	10	3	4	6	9	5	9	9	7	7	15	17	32	56	157	126	283
ACCIDENTS WHILE AT WORK													2		1				3		1		1														8		8
VEHICULAR ACCIDENTS		1	1	2	5	2	2	1	13	3	10	6	9	4	6	1	5	4	6	4	3	2	4	2	3	2	9	1	6	3	4	3	4	1	10	7	100	49	149
ACCIDENTS IN OTHER PLACES	4	5	1		2		1	1	4		2	1		2	2	2	9	2	14	2	3	5	11	6	13	6	24	9	22	24	28	22	23	29	26	69	189	185	374
HOMICIDE	1	3	1	2	1		4	4	24	2	34	5	25	8	28	5	15	6	7	2	8	1	2	1	4		5	1	4	3	2	1	2	2	5	3	172	49	221
SUICIDE									11	1	8		13	3	21	3	15	3	7	3	15	2	8	6	4	2	10	3	13	2	7	2	5	1	12	1	149	32	181
VIOLENCE OF UNDETERMINED ORIGIN									1			1		1				2		1		1		1		2						1				1		10	2	12
NATURAL CAUSES	42	27	1	1	1	1	1		4	1	3	2	9	13	20	9	36	10	47	25	67	26	87	28	77	45	109	53	137	81	130	79	97	84	126	171	994	656	1650
ABORTIONS																																							0
NEONATAL AND INTRA-UTERINE DEATHS	11	8																																			11	8	19
UNDETERMINED CAUSES	2								1										1				1				1										6		6
GRAND TOTAL	62	46	12	10	13	3	9	6	62	8	63	16	63	36	84	22	95	26	102	40	104	38	125	46	107	61	167	72	191	122	179	114	146	134	212	307	1796	1107	2903

TABLE 5 AUTOPSIES BY AGE GROUPS AND TYPE OF FATALITY

TYPE OF FATALITY	Under 1 Year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80 and 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	
ACCIDENTS IN THE HOME	2	2	8	5	4		1		4	1	6	1	4	4	6	2	12	1	16	4	5	2	10	2	1	4	8	3	7	6	5	3	5	3	6	7	110	50	160
ACCIDENTS WHILE AT WORK													2		1				3		1		1														8		8
VEHICULAR ACCIDENTS		1	1	2	3	2	2	1	11	3	10	6	9	4	6	1	5	4	6	4	2	2	3	2	3	2	9	1	6	3	4	3	4	1	7	7	91	49	140
ACCIDENTS IN OTHER PLACES	1				2		1	1	3		2	1			2	1	6	2	9		2	1	4		1	2	4	3		4	4	5	3	2	3	4	47	26	73
HOMICIDE	1	3	1	2	1		4	4	24	2	34	5	24	8	28	5	15	6	7	2	8	1	2	1	4		5	1	4	3	2	1	2	2	5	3	171	49	220
SUICIDE									11	1	8		13	2	21	3	15	3	7	3	14	2	8	6	4	2	10	3	12	2	7	2	5	1	12	1	147	31	178
VIOLENCE OF UNDETERMINED ORIGIN									1			1		1			2		1		1		1		2					1				1		10	2	12
NATURAL CAUSES	39	26	1	1	1		1		3	1	3		6	9	15	9	32	8	39	18	54	22	39	14	31	15	24	12	32	19	30	16	19	12	19	26	388	208	596
ABORTIONS																																							0
NEONATAL AND INTRA-UTERINE DEATHS	4	1																																			4	1	5
UNDETERMINED CAUSES	2								1										1				1				1										6		6
GRAND TOTAL	49	33	11	10	11	2	9	6	58	8	63	14	58	28	79	21	87	24	89	31	87	30	69	25	46	25	61	23	61	37	53	30	38	21	53	48	982	416	1398

SUMMARY OF CORONER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 6

CITIES	VIOLENT DEATHS															GRAND TOTAL
	ACCIDENTS					OTHER VIOLENCE										
	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES	TOTAL	
Cleveland	129	3	54	239	425	177	67	8	252	677	890		17	6	913	1590
Bay Village				1	1		3		3	4	7				7	11
Beachwood	5			6	11		2		2	13	1				1	14
Bedford	1	1			2		2		2	4	29				29	33
Bedford Heights	1		1		2		1		1	3	2				2	5
Berea	4			2	6		2		2	8	10				10	18
Brecksville	6			1	7		1		1	8	1				1	9
Broadview Heights	1			2	3		2		2	5	1				1	6
Brooklyn	4				4	1	1		2	6	6				6	12
Brook Park	3	1	2	1	7		2		2	9	9				9	18
Cleveland Heights	7		1	2	10	3	2		5	15	17				17	32
East Cleveland	5		3	18	26	13	3		16	42	70				70	112
Euclid	7		3	6	16	2	6		8	24	81				81	105
Fairview Park	4		1	1	6	1	3		4	10	9				9	19
Garfield Heights	4		1	5	10	4	6		10	20	45				45	65
Highland Heights							1		1	1						1
Independence	1		2	2	5		2		2	7	2				2	9
Lakewood	10		1	12	23	1	10		11	34	57				57	91
Lyndhurst	1				1		1		1	2	4				4	6
Maple Heights	4			3	7		6		6	13	9				9	22
Mayfield Heights	3		1	12	16					16	46				46	62
Middleburg Heights	3		1	6	10		4		4	14	52				52	66
North Olmsted	1		2	2	5		2		2	7	8				8	15
North Royalton	5	1	1	4	11		1		1	12	9				9	21
Olmsted Falls	1		1		2					2						2
Parma	21	1	4	11	37	6	13	1	20	57	96				96	153
Parma Heights	5		3	5	13					13	7				7	20
Pepper Pike											1				1	1
Richmond Heights	1			2	3		1		1	4	12				12	16
Rocky River	3			1	4		2		2	6	9				9	15
Seven Hills							1		1	1	3				3	4
Shaker Heights	1		2	1	4		3		3	7	12		1		13	20
Solon											16				16	16
South Euclid	3		2		5		2		2	7	6				6	13
Strongsville	2		3	1	6		6	1	7	13	13				13	26
University Heights	2		1		3		2		2	5	2				2	7
Warrensville Heights	2	1	2	6	11	1	1		2	13	54				54	67
Westlake	5		1	5	11		1		1	12	34				34	46
GRAND TOTAL	255	8	93	357	713	209	162	10	381	1094	1630	0	18	6	1654	2748

TABLE 7 GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

VILLAGES AND TOWNSHIPS	VIOLENT DEATHS															GRAND TOTAL
	ACCIDENTS					OTHER VIOLENCE										
	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES	TOTAL	
VILLAGES:																
Bentleyville						1			1	1						1
Bratenahl	1				1					1	2				2	3
Brooklyn Heights											1				1	1
Chagrin Falls				1	1					1	2		1		3	4
Cuyahoga Heights			1		1					1						1
Gates Mills			2		2					2						2
Glenwillow							1		1	1						1
Highland Hills			2	2	4					4	1				1	5
Hunting Valley																0
Linndale																0
Mayfield											2				2	2
Moreland Hills			1		1		1		1	2	1				1	3
Newburgh Heights							1		1	1						1
North Randall			2		2					2	1				1	3
Oakwood				1	1			1	1	2						2
Orange											4				4	4
Valley View																0
Walton Hills											2				2	2
Woodmere							1		1	1						1
TOTAL VILLAGES	1	0	8	4	13	1	4	1	6	19	16	0	1	0	17	36
TOWNSHIPS:																
Chagrin Falls																0
Olmsted	2			3	5					5	4				4	9
Riveredge																0
TOTAL TOWNSHIPS	2	0	0	3	5	0	0	0	0	5	4	0	0	0	4	9

SUMMARY OF CORONER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 7A

TOTALS	VIOLENT DEATHS															
	ACCIDENTS					OTHER VIOLENCE										
	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES	TOTAL	GRAND TOTAL
CITIES	255	8	93	357	713	209	162	10	381	1094	1630		18	6	1654	2748
VILLAGES	1		8	4	13	1	4	1	6	19	16		1		17	36
TOWNSHIPS	2			3	5					5	4				4	9
OUT OF COUNTY	25		47	10	82	11	15	1	27	109						109
TURNPIKE			1		1					1						1
GRAND TOTAL	283	8	149	374	814	221	181	12	414	1228	1650	0	19	6	1675	2903

SUMMARY OF CORONER'S CASES

TABLE 8 — ACCIDENTAL FATALITIES BY MONTH

MONTH	HOME ACCIDENTS						WORK ACCIDENTS						VEHICULAR ACCIDENTS							OTHER ACCIDENTS						TOTALS						GRAND TOTAL
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE	OUT OF COUNTY	
JANUARY	12	9			1	22								5			1	2	8	26	6			1	33	38	20			1	4	63
FEBRUARY	8	6			2	16	1	1				2	4	2				1	7	13	6	1			20	26	15	1			3	45
MARCH	10	12			3	25		1				1	2	5	1			8	16	18	8			3	29	30	26	1			14	71
APRIL	9	9			2	20		1				1	3	3				1	7	17	12			2	31	29	25				5	59
MAY	8	9			1	18		1				1	9	4	1			1	15	21	15	1			37	38	29	2			2	71
JUNE	20	11		1	1	33							8	3	1			5	17	20	6			1	27	48	20	1	1		7	77
JULY	12	16		1	2	31							4	4				7	15	21	9		2	1	33	37	29		3		10	79
AUGUST	2	9			2	13							6	4				3	13	19	12			1	32	27	25				6	58
SEPTEMBER	10	12			1	23		1				1	7	3	1			8	19	19	11	1			31	36	27	2			9	74
OCTOBER	12	9			2	23							7	3	1			4	15	27	13	1	1		42	46	25	2	1		6	80
NOVEMBER	15	14	1		2	32	2					2	3	1	2			3	9	19	8				27	39	23	3			5	70
DECEMBER	11	10			6	27							1	2	1			4	8	19	12			1	32	31	24	1			11	67
TOTAL	129	126	1	2	25	283	3	5				8	54	39	8		1	47	149	239	118	4	3	10	374	425	288	13	5	1	82	814

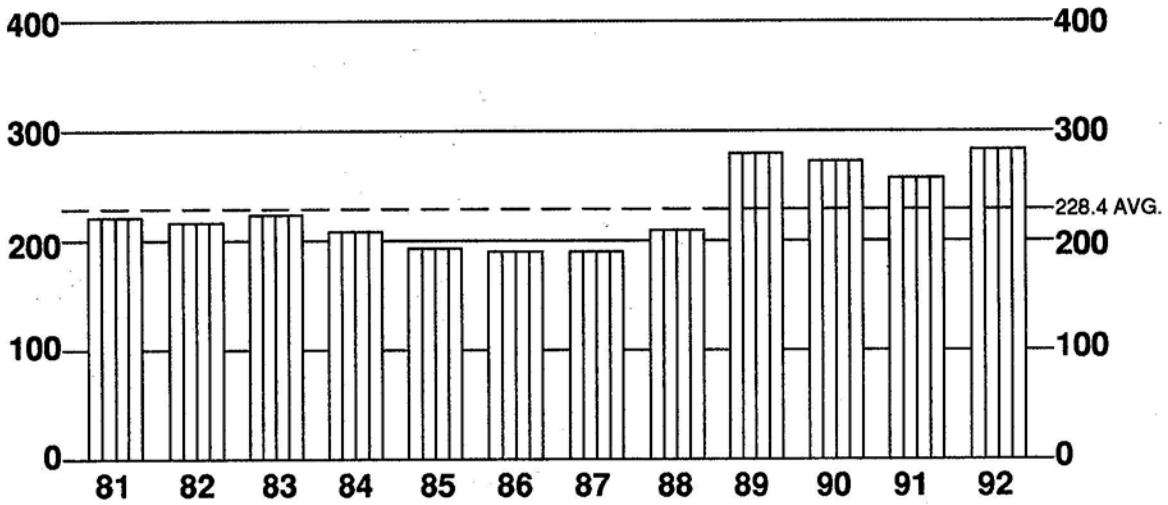
SUMMARY OF CORONER'S CASES

HOMICIDES, SUICIDES, VIOLENCE OF UNDETERMINED ORIGIN / FATALITIES BY MONTH TABLE 9

MONTH	HOMICIDES						SUICIDES						VIOLENCE OF UNDETERMINED ORIGIN						TOTAL					GRAND TOTAL
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	
JANUARY	10	3				13	1	9			2	12	1					1	12	12			2	26
FEBRUARY	15	3				18	4	7				11		1				1	19	11				30
MARCH	12	3				15	6	5	1			12							18	8	1			27
APRIL	18	1			4	23	4	15			3	22			1			1	22	16	1		7	46
MAY	18	2				20	8	6	1		1	16							26	8	1		1	36
JUNE	13	1			3	17	6	9			3	20	1					1	22	10			6	38
JULY	16	3	1			20	6	6				12	1	1				2	23	10	1			34
AUGUST	18	3				21	6	12			1	19							24	15			1	40
SEPTEMBER	16	6			2	24	5	8	1		1	15							21	14	1		3	39
OCTOBER	11	2			1	14	6	9			1	16	2					2	19	11			2	32
NOVEMBER	15	3			1	19	6	5	1		2	14					1	1	21	8	1		4	34
DECEMBER	15	2				17	7	4			1	12	3					3	25	6			1	32
TOTAL	177	32	1		11	221	67	95	4		15	181	8	2	1		1	12	252	129	6		27	414

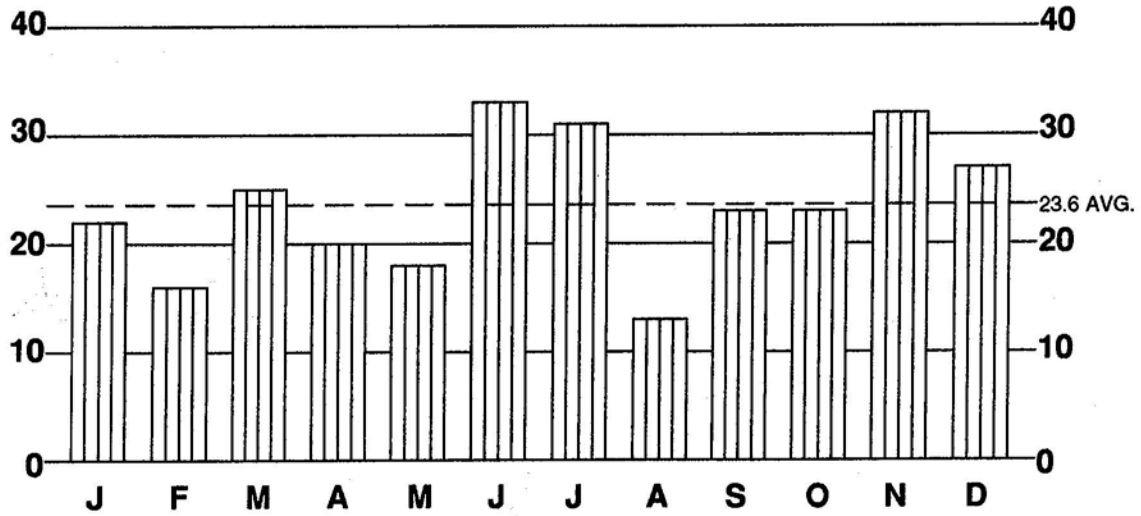
MILL STREAM RUN RESERVATION (CLEVELAND METROPARKS SYSTEM)

ACCIDENTS IN THE HOME
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	157	55
	FEMALE	126	45
RACE	WHITE	209	74
	NON-WHITE	74	26
ALCOHOL	TESTED	166	59
	POSITIVE	44	27
AUTOPSY	AUTOPSIED	160	57

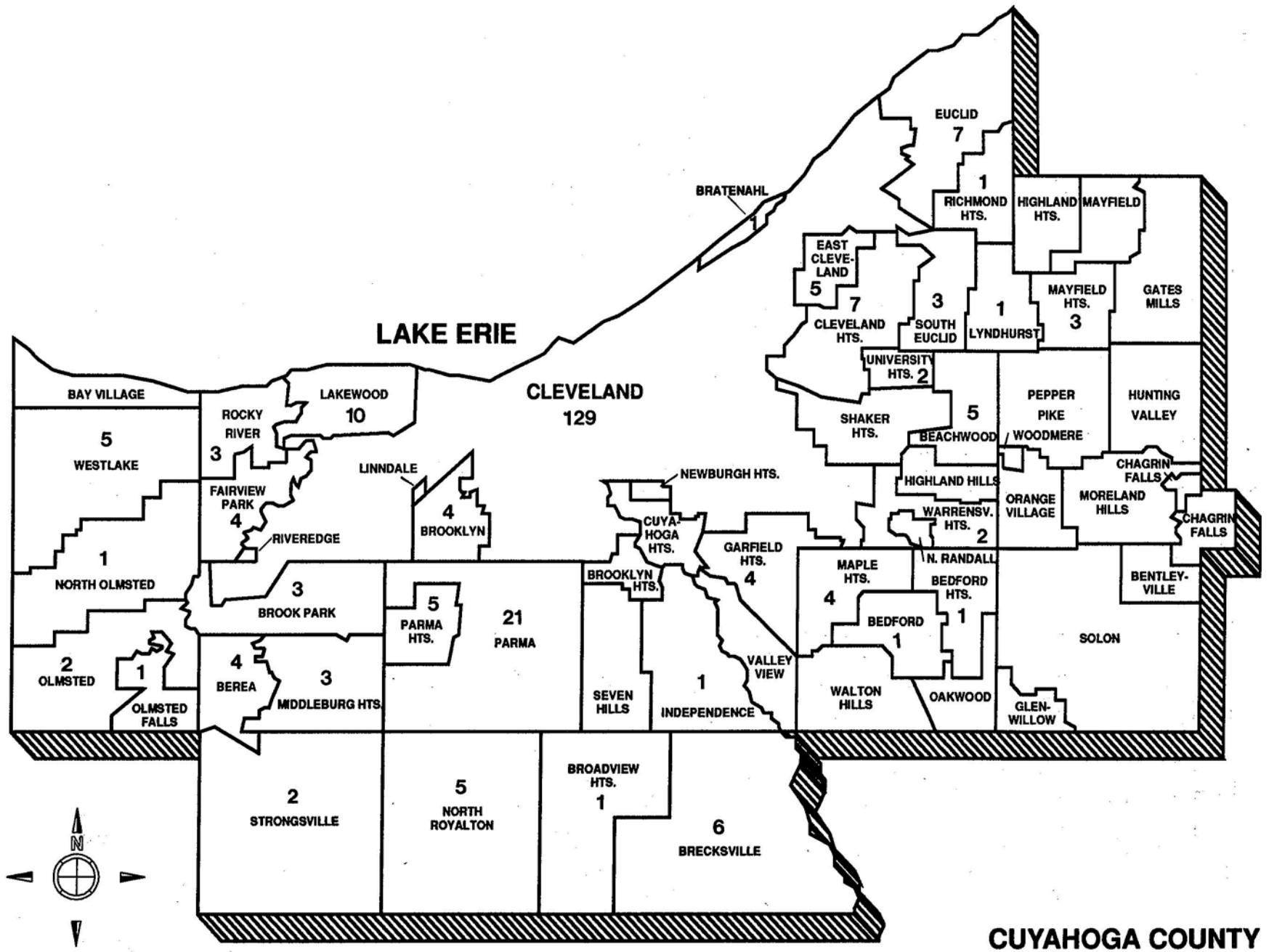
ACCIDENTS IN THE HOME
BY MONTH FOR THE YEAR 1992



1992
TOTAL CASES
283

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

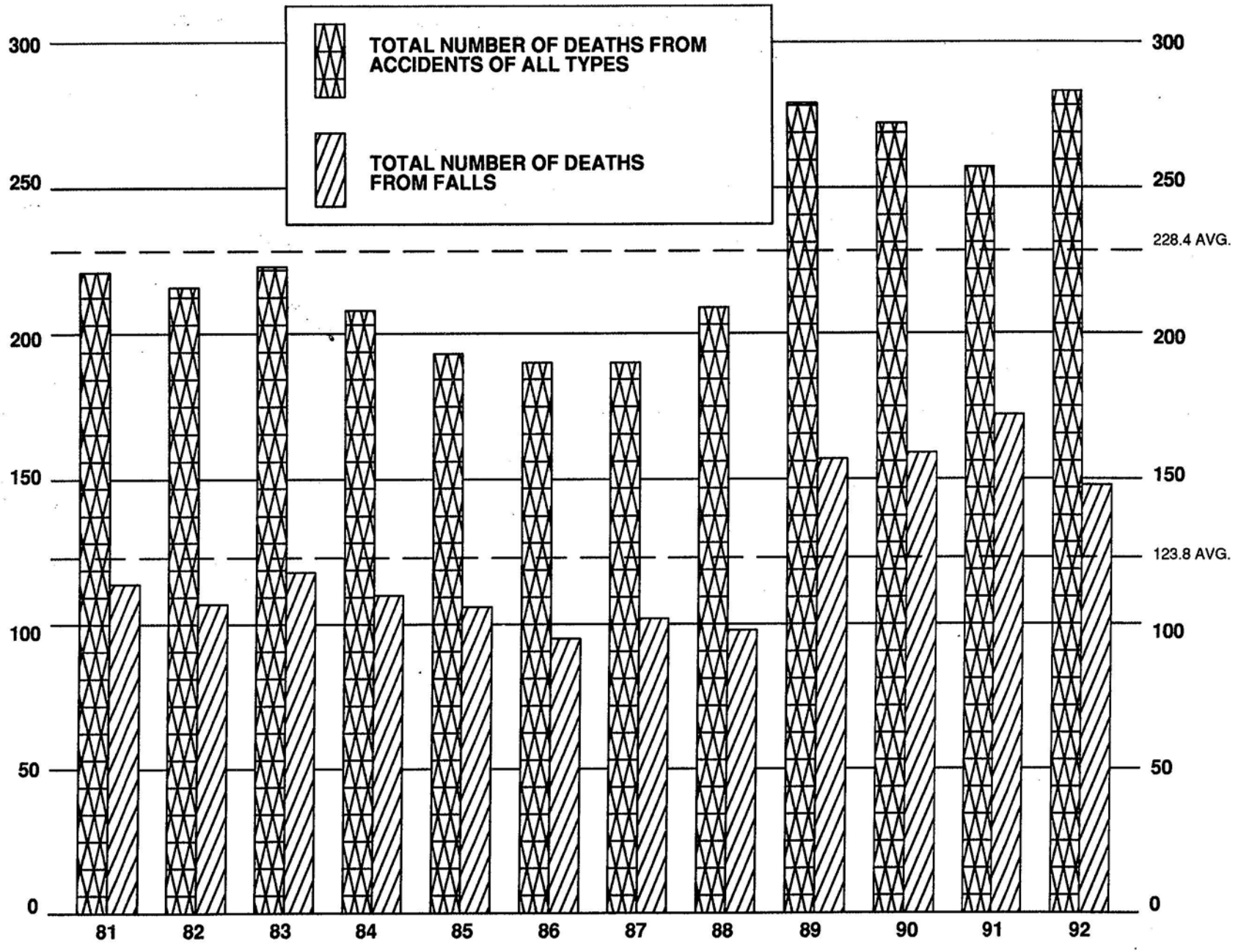
MAP 2 DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN THE HOME



CUYAHOGA COUNTY

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

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



FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 10 — MONTHLY ALCOHOL INCIDENCE

										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	
MONTH	TOTAL	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	22	13	9	8	4	4	5	1		4	5	3	5			1		9	4	7	4	2										1		1			
FEBRUARY	16	8	8	5	3	2	4	1	1	2	4	2	3				1	6	4	5	3	1	1		1									1			
MARCH	25	13	12	8	2	4	8	1	2	4	7	4	6				1	9	5	8	4	1	1						1					1			
APRIL	20	7	13	3	6	3	6	1	1	1	6		6			1		6	7	4	5	2	2		1	1	1			1							
MAY	18	11	7	4	4	6	3	1		5	5	3	4			2	1	6	2	3	1	3	1	1	1	2											
JUNE	33	17	16	12	8	4	8	1		8	11	7	8			1	3	9	5	5	4	4	1	1		1		1		1			1				
JULY	31	12	19	4	8	8	9		2	5	6	5	2				4	7	13	3	8	4	5	1	2	2	1	1			1			1			
AUGUST	13	11	2	2		8	1	1	1	3	1	3					1	8	1	8	1																
SEPTEMBER	23	14	9	7	3	7	5		1	4	7	3	2			1	5	10	2	8	2	2		1		1										
OCTOBER	23	12	11	9	3	3	6		2	4	8	3	7			1	1	8	3	6	3	2				1						1				
NOVEMBER	32	19	13	12	3	6	9	1	1	5	4	4	2			1	2	14	9	8	7	6	2	2		3						1	1		1	
DECEMBER	27	20	7	10	1	7	3	3	3	5	3	1	2			4	1	15	4	11	4	4		1		2				1						
TOTAL	283	157	126	84	45	62	67	11	14	50	67	38	47			12	20	107	59	76	46	31	13	7	5	13	2	2	1	3	1	3	2	3	1		1

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

AGE - RACE - ALCOHOL INCIDENCE — TABLE 11

AGE	RACE	TOTAL	Total M	Total F	NOT TESTED: Total M	NOT TESTED: Total F	Surv'd Too Long M	Surv'd Too Long F	Under Age M	Under Age F	Other M	Other F	TESTED: Total M	TESTED: Total F	Neg. M	Neg. F	Pos. M	Pos. F	STAGES: 0.01% 0.04% M	0.01% 0.04% F	0.05% 0.09% M	0.05% 0.09% F	0.10% 0.14% M	0.10% 0.14% F	0.15% 0.19% M	0.15% 0.19% F	0.20% 0.24% M	0.20% 0.24% F	0.25% 0.29% M	0.25% 0.29% F	0.30% or Over M	0.30% or Over F
Under 1 Year	White	2	1	1									1	1	1	1																
	Non-White	2	1	1	1		1							1		1																
1 - 4	White	9	6	3	1						1		5	3	5	3																
	Non-White	4	2	2									2	2	2	2																
5 - 9	White	3	3										3		3																	
	Non-White	1	1										1		1																	
10 - 14	White																															
	Non-White	1	1										1		1																	
15 - 19	White	2	2										2		1		1						1									
	Non-White	3	2	1									2	1	2	1																
20 - 24	White	6	5	1									5	1	3	1	2								1		1					
	Non-White	1	1										1				1				1											
25 - 29	White	5	2	3									2	3	2	3																
	Non-White	5	3	2	2		2						1	2	1	1		1		1												
30 - 34	White	5	5										5		3		2				2											
	Non-White	3	1	2									1	2	1	1		1		1												
35 - 39	White	6	6										6		2		4				2				1		1					
	Non-White	8	7	1									7	1	1		6	1	2	1	2		1						1			
40 - 44	White	13	10	3	1		1						9	3	5	2	4	1	1	1	3											
	Non-White	7	6	1									6	1	5		1	1			1	1										
45 - 49	White	5	5		1		1						4		3		1												1			
	Non-White	3	1	2									1	2	1			2						1				1				
50 - 54	White	8	5	3	1	1	1	1					4	2	3	1	1	1	1			1										
	Non-White	5	5										5		4		1		1													
55 - 59	White	3	1	2	1		1							2		2																
	Non-White	7	3	4		1		1					3	3	1	2	2	1	1		1									1		
60 - 64	White	12	7	5		1		1					7	4	5	4	2										1		1			
	Non-White	2	2		1		1						1				1				1											
65 - 69	White	12	5	7	3	3	3	2				1	2	4	2	3		1										1				
	Non-White	6	4	2	1	1	1	1					3	1	2	1	1								1							
70 - 74	White	10	5	5	3	4	3	3				1	2	1	2	1																
	Non-White	4	2	2									2	2	2	1		1														1
75 - 79	White	27	11	16	7	14	3	11			4	3	4	2	3	2	1		1													
	Non-White	5	4	1	1	1	1					1	3		3																	
80 - over	White	81	29	52	24	37	17	24			7	13	5	15	5	13		2		1						1						
	Non-White	7	3	4	2	4	2	3				1	1		1																	
TOTAL	White	209	108	101	42	60	30	42			12	18	66	41	48	36	18	5	3	2	7	1	1		2	1	3	1	2			
	Non-White	74	49	25	8	7	8	5				2	41	18	28	10	13	8	4	3	6	1	1	1	1			1	1	1		1
GRAND TOTAL		283	157	126	50	67	38	47			12	20	107	59	76	46	31	13	7	5	13	2	2	1	3	1	3	2	3	1		1

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 12 — MODE - ALCOHOL INCIDENCE

										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	
MODE	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
ASPHYXIA	15	7	8	3	7	4	1											7	8	6	6	1	2			1					1				1		
BURNING	12	8	4	5	1	2	1	1	2	3	2	1	1			2	1	5	2	4	2	1										1			
CARBON MONOXIDE	33	26	7	19	2	6	5	1		2		1				1		24	7	20	7	4				1					2		1			
CRUSHING	2	2		1		1				1		1						1				1		1												
CUTTING AND STABBING	1	1				1												1		1																
EXPOSURE	2	1	1	1			1											1	1	1			1		1											
FALLING	148	61	87	20	25	35	53	6	9	40	65	32	46			8	19	21	22	20	20	1	2					1				1	1			
POISONING	62	46	16	34	10	11	5	1	1	2		2						44	16	22	9	22	7	6	4	10	2	2		3		1	1			
SHOOTING	3	2	1	1				1	1									2	1	1	1	1				1										
UNDETERMINED	3	1	2			1	1		1	1						1			2		1		1													1
OTHER*	2	2				1		1		1		1						1		1																
TOTAL	283	157	126	84	45	62	67	11	14	50	67	38	47			12	20	107	59	76	46	31	13	7	5	13	2	2	1	3	1	3	2	3	1		1

*OTHER
HIT HEAD ON AUTO AND PULLING WEEDS.

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - ALCOHOL INCIDENCE

TABLE 13

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
ASPHYXIA:																																			
Aspiration of Foreign Object	3		3		2		1												3		2		1						1						
Compression	2	1	1		1	1												1	1	1	1														
Drowning	5	1	4		4	1												1	4	1	3		1										1		
Hanging	4	4		3		1												4		3		1				1									
Plastic Bag	1	1				1												1		1															
TOTAL	15	7	8	3	7	4	1											7	8	6	6	1	2			1				1				1		
BURNING:																																			
Conflagration	9	5	4	4	1	1	1		2	1	2	1	1				1	4	2	3	2	1										1			
Incidental	1	1				1												1		1															
Scalding	2	2		1				1		2						2																			
TOTAL	12	8	4	5	1	2	1	1	2	3	2	1	1			2	1	5	2	4	2	1										1			
CARBON MONOXIDE:																																			
Auto Exhaust	3	3		1		2												3		1		2				1				1					
Conflagration	30	23	7	18	2	4	5	1		2		1				1		21	7	19	7	2								1		1			
TOTAL	33	26	7	19	2	6	5	1		2		1				1		24	7	20	7	4				1				2		1			

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 13A — MODE - ALCOHOL INCIDENCE

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
CRUSHING:																																			
Auto Jack	2	2		1		1				1		1						1				1		1											
TOTAL	2	2		1		1				1		1						1				1													
CUTTING AND STABBING:																																			
Glass Jar	1	1				1												1		1														
TOTAL	1	1				1												1		1														
EXPOSURE:																																			
Cold	2	1	1	1			1											1	1	1			1		1									
TOTAL	2	1	1	1			1											1	1	1			1		1									
SHOOTING:																																			
Self-inflicted	3	2	1	1				1	1									2	1	1	1	1			1									
TOTAL	3	2	1	1				1	1									2	1	1	1	1			1									
UNDETERMINED:																																			
Head Injuries	2		2				1		1										2		1		1												1
Chest Injuries	1	1				1				1						1																			
TOTAL	3	1	2			1	1		1	1						1			2		1		1												1
OTHERS:																																			
Hit Head Getting Into Auto	1	1						1										1		1															
Fracture while Working in Yard	1	1				1				1		1																							
TOTAL	2	2				1		1		1		1						1		1															

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - ALCOHOL INCIDENCE

TABLE 14

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
POISONING																																			
Single Chemical Agent:																																			
Acetaminophen	1		1						1										1		1														
Acute Intravenous Narcotism	2	2		2														2		1		1		1											
Cocaine	8	6	2	6	1		1											6	2	5	1	1	1	1	1										
Codeine	2	2		1				1										2		2															
Desipramine	1	1		1														1		1															
Fentanyl (Sublimaze)	1	1				1												1				1				1									
Isopropyl Alcohol	4	4		4														4		1		3		3											
Keflex	1	1				1				1		1																							
Morphine	1	1				1												1		1															
Opiate	2	2		1		1												2		1		1				1									
Phencyclidine	1	1		1														1				1				1									
Propoxyphene	1	1		1														1		1															
Salicylate	2	2		1		1												2		2															
Theophylline	1	1		1														1		1															
Combined Effect of Ethanol and:																																			
Cocaine	2	1	1	1	1													1	1			1	1					1			1				
Desipramine	1	1		1														1				1				1									
Opiate	5	5		3		2												5				5				3		1			1				
Cocaine and Benzodiazepine	1		1		1														1				1		1										
Cocaine and Opiate	1	1		1														1				1							1						
Codeine and Propoxyphene	1	1		1														1		1															
Diazepam and Propoxyphene	1	1		1														1				1						1							
Morphine and Diazepam	1		1		1														1				1		1										
Opiates and Diphenhydramine	1		1		1														1				1				1								
Codeine, Propoxyphene and Diphenhydramine	1	1		1														1				1							1						
Diazepam, Alprazolam and Dextromethorphan	1	1				1												1				1				1									
Propoxyphene, Codeine and Amitriptyline	1		1		1														1				1		1										
Cocaine, Opiates, Benzodiapines and Diphenlydramine	1		1		1														1				1				1								
Morphine, Amitriptyline, Diazepam and Codeine	1	1				1												1				1				1									
Opiates, Cocaine, Benzodiazepines and Diphenhydramine	1	1		1														1				1				1									
SUBTOTAL	46	39	9	29	7	9	1	1	1	1		1						38	9	17	2	21	7	5	4	10	2	2		3		1	1		

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 14 (continued) — MODE - ALCOHOL INCIDENCE

MODE	TOTAL	Total		Cleve.		County		Out of County		NOT TESTED: Total		Surv'd Too Long		Under Age		Other		TESTED: Total		Neg.		Pos.		STAGES: 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
POISONING (continued)																																					
Combined Effects of Two Chemical Agents:																																					
Carbamazepine and Salicylate	1		1				1												1		1															
Chloral Hydrate and Propoxyphene	1		1		1														1		1															
Codeine and Doxepin	1	1		1														1				1		1												
Diazepam and Propoxyphene	1	1		1						1		1																									
Methadone and Diphenhydramine	1	1				1												1		1																
Opiate and Benzodiazepine	1	1		1														1		1																
Combined Effects of Three Chemical Agents: Acetaminophen, Diphenhydramine and Propoxyphene	1		1				1												1		1															
Dextromethorphen, Doxepin and Propoxyphene	1		1		1														1		1															
Morphine, Amitriptyline and Chlorpromazine	1		1				1												1		1															
Opiates, Methadone and Diazepam	1	1				1												1		1																
Propoxyphene, Meperidine and Acetaminophen	1		1				1												1		1															
Combined Effects of Five Chemical Agents: Fluxetine, Butalbital, Diazepam, Oxzepam and Diphenhydramine	1		1		1														1		1														
Propoxyphene, Meprobamate, Acetaminophen, Diphenhydramine and Benzodiazepine	1	1		1														1		1															
Combined Effects of Six Chemical Agents: Propoxyphene, Promethazien, Methadone, Codeine, Hydrocodone and Diazepam	1	1		1														1		1															
TOTAL	62	46	16	34	10	11	5	1	1	2		2						44	16	22	9	22	7	6	4	10	2	2		3		1	1				

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - AGE GROUPS

TABLE 15

MODE	Under 1 Year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80 and 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	
ASPHYXIA		1		2					1		2				1		1		1		1					3				1				1	7	8	15
BURNING		1							1			1	1														1		1		1		1	1	2	1	8	4	12
CARBON MONOXIDE	2		8	3	3		1		1		1		1	2	1		1		1				1				2				1	1	2			1	26	7	33
CRUSHING																			1				1														2		2
CUTTING AND STABBING																													1						1		1
EXPOSURE																												1						1	1	1	2
FALLING													1						1		3	1	2	1	1	2	5	2	6	8	4	5	11	16	27	52	61	87	148
POISONING					1				1		2		2	3	3	1	11	1	12	4	1	1	6	2	3	1	1	3	1				1		1		46	16	62
SHOOTING										1	1				1																				2	1	3
UNDETERMINED																1														1				1		1	2	3
OTHERS																					1													1		2		2
TOTAL	2	2	8	5	4		1		4	1	6	1	5	5	6	2	13	1	16	4	6	2	10	3	4	6	9	5	9	9	7	7	15	17	32	56	157	126	283

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 16 — FALLS - ALCOHOL INCIDENCE

FALLS BY CODE*	Total	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
E880- From Stairs	21	11	10	6	7	5	5			1	2	5	3	5	2		1						1								
E881- From Ladder or Scaffold	1	1										1		1																	
E882- From Building or Other Structure	4	2	2	2	1	2	1						1		1																
E884- From One Level to Another																															
Bed	7	3	4	3	4	3	4																								
Cane	1		1		1		1																								
Chair	6	2	4	1	4	1	3				1	1		1																	
Commode	1		1		1		1																								
Geri-chair	1	1		1		1																									
Tree	1	1										1		1																	
Walker	3	2	1	1		1						1	1	1	1																
E885- On Same Level	84	28	56	22	42	17	27			5	15	6	14	6	14																
E888- Unspecified	18	10	8	4	5	2	4			2	1	6	3	5	2	1	1									1	1				
TOTAL	148	61	87	40	65	32	46			8	19	21	22	20	20	1	2						1			1	1				

*INTERNATIONAL CLASSIFICATION OF DISEASES BY WORLD HEALTH ORGANIZATION: NINTH REVISION

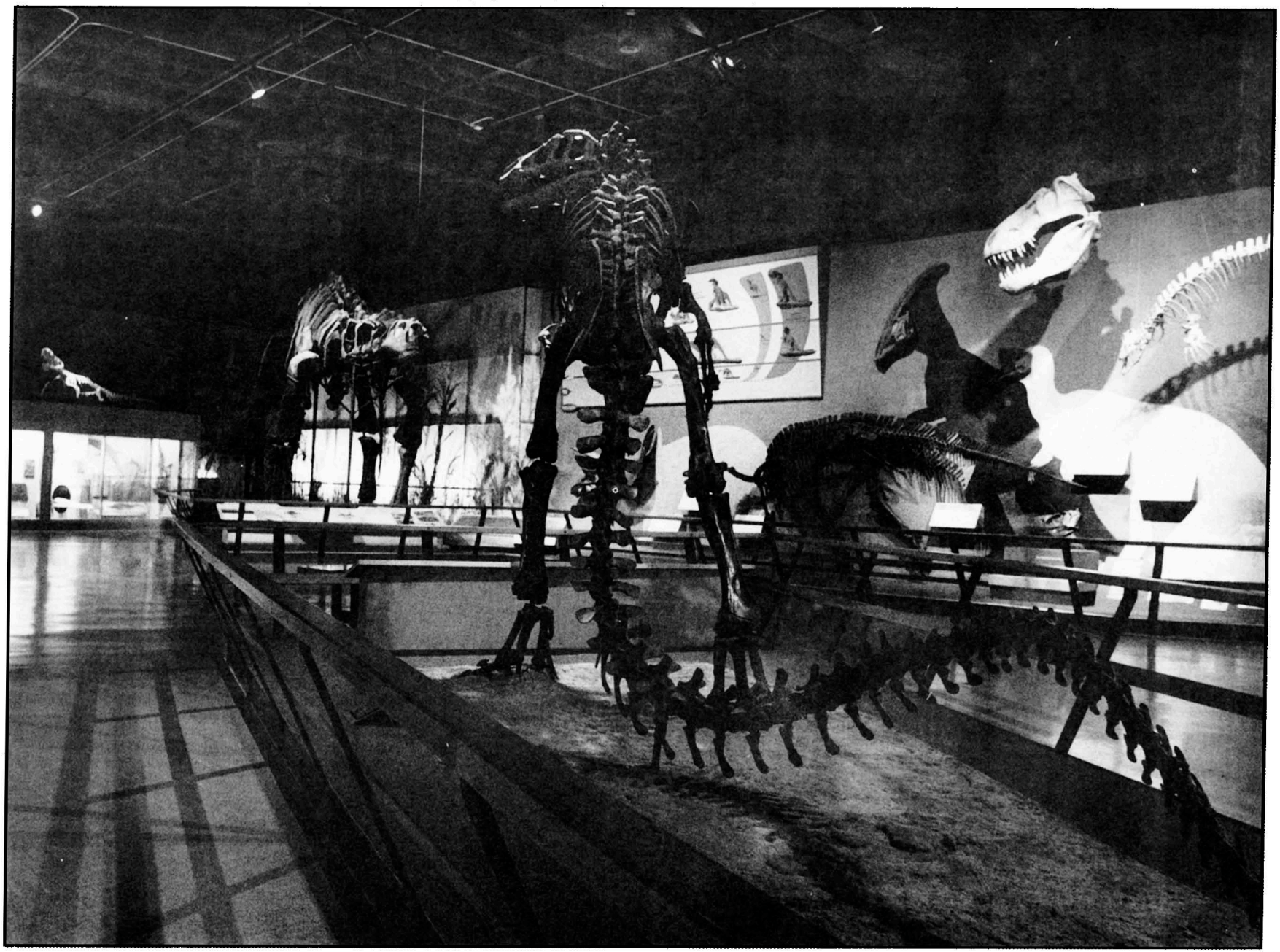
FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

FALLS - AGE GROUPS — TABLE 17

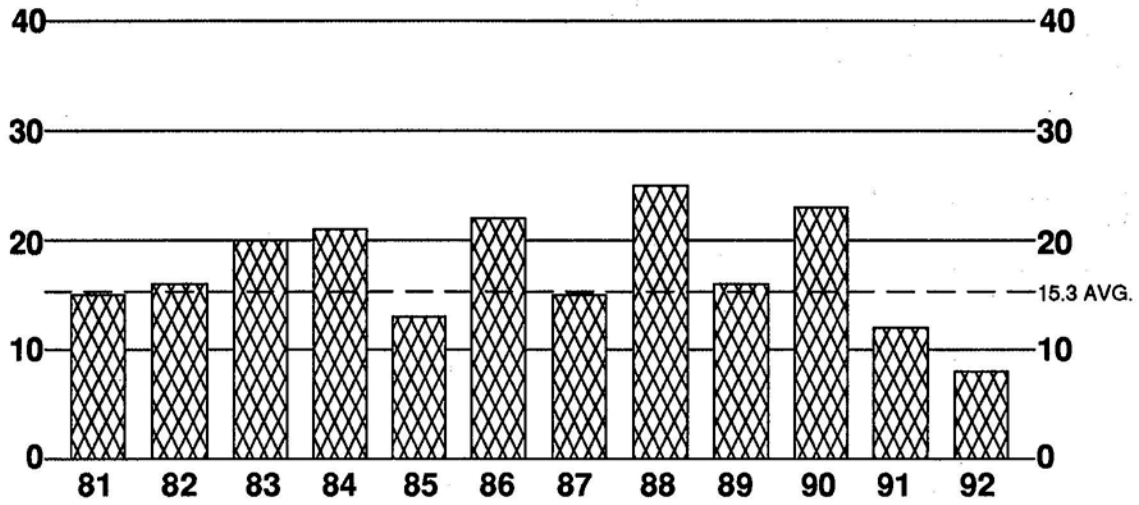
FALLS BY CODE*	Under 1 Year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80 and Over		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
E880 - From Stairs																			1			1				1	2		2	2	2	1		1	4	4	11	10	21
E881 - From Ladder or Scaffold																															1					1		1
E882 - From Building or Other Structure													1												1									2	2	2	4
E884 - From One Level to Another																																						
Bed																					1			1	1			1						1	1	1	3	4	7
Cane																																				1		1	1
Chair																															1				1	4	2	4	6
Commode																																				1		1	1
Geri-chair																																			1		1		1
Tree																						1															1		1
Walker																													1				1			1	2	1	3
E885 - On Same Level																					1					1	2	4		3	7	13	18	35	28	56	84
E888 - Unspecified																					1		1			1	2		1	2	2	1	1	1	2	3	10	8	18
TOTAL													1						1		3	1	2	1	1	2	5	2	6	8	4	5	11	16	27	52	61	87	148

*INTERNATIONAL CLASSIFICATION OF DISEASES BY WORLD HEALTH ORGANIZATION: NINTH REVISION

THE CLEVELAND MUSEUM OF NATURAL HISTORY

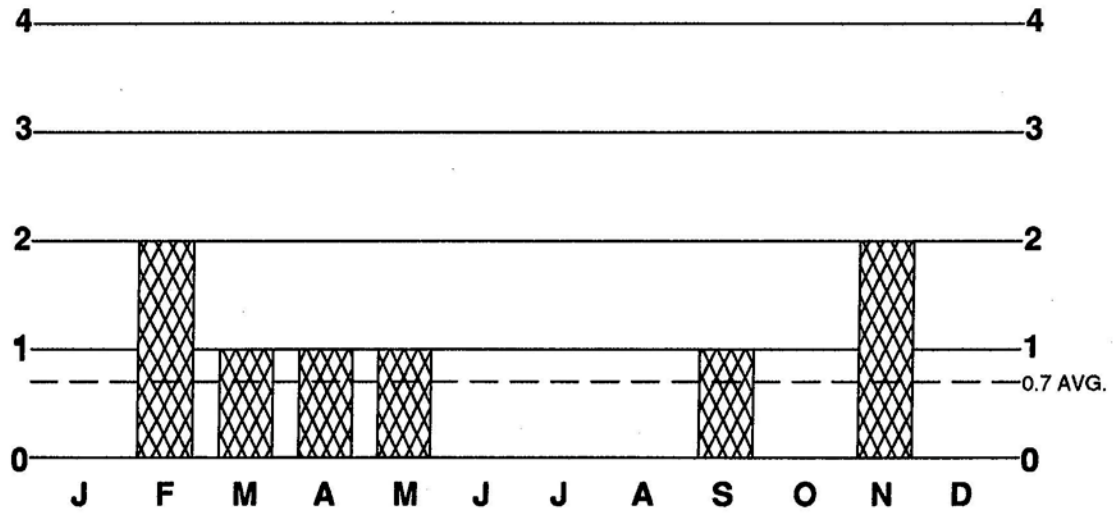


ACCIDENTS WHILE AT WORK
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	8	100
	FEMALE	0	0
RACE	WHITE	7	88
	NON-WHITE	1	12
ALCOHOL	TESTED	7	88
	POSITIVE	1	12
AUTOPSY	AUTOPSIED	8	100

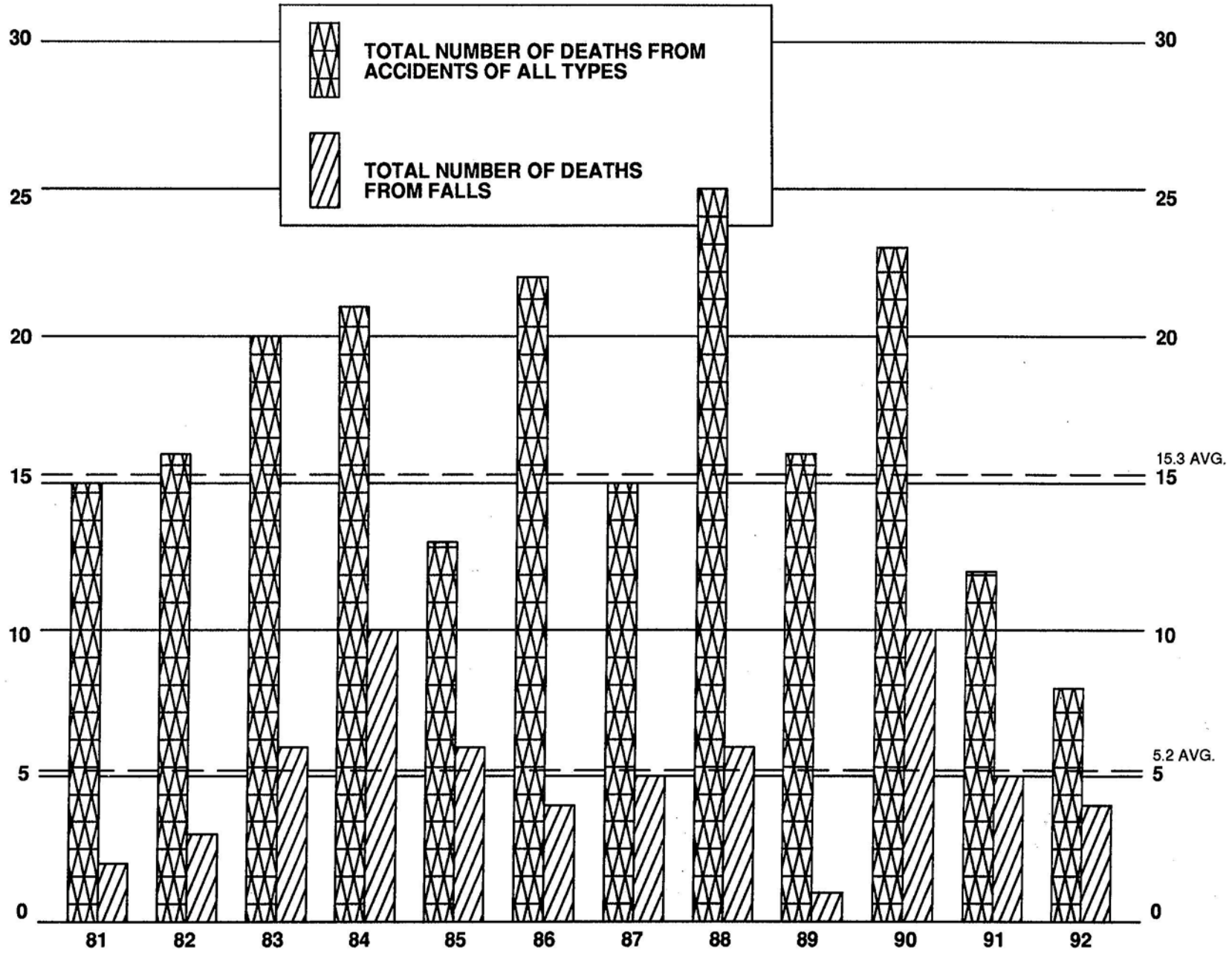
ACCIDENTS WHILE AT WORK
BY MONTH FOR THE YEAR 1992



1992
TOTAL CASES
8

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

DEATHS RESULTING FROM ACCIDENTS AND ACCIDENTAL FALLS WHILE AT WORK FOR A PERIOD OF TWELVE YEARS



FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MONTHLY ALCOHOL INCIDENCE — TABLE 18

MONTH	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
JANUARY																																			
FEBRUARY	2	2		1		1				1		1						1		1															
MARCH	1	1				1												1		1															
APRIL	1	1				1												1		1															
MAY	1	1				1												1		1															
JUNE																																			
JULY																																			
AUGUST																																			
SEPTEMBER	1	1				1												1		1															
OCTOBER																																			
NOVEMBER	2	2		2														2		1		1						1							
DECEMBER																																			
TOTAL	8	8		3		5				1		1						7		6		1						1							

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

TABLE 19 — AGE - RACE - ALCOHOL INCIDENCE

AGE	RACE	TOTAL	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 - 4	White																														
	Non-White																														
5 - 9	White																														
	Non-White																														
10 - 14	White																														
	Non-White																														
15 - 19	White																														
	Non-White																														
20 - 24	White																														
	Non-White																														
25 - 29	White	2	2										2		2																
	Non-White																														
30 - 34	White	1	1										1		1																
	Non-White																														
35 - 39	White																														
	Non-White																														
40 - 44	White	2	2										2		2																
	Non-White	1	1										1				1						1								
45 - 49	White	1	1										1		1																
	Non-White																														
50 - 54	White	1	1		1		1																								
	Non-White																														
55 - 59	White																														
	Non-White																														
60 - 64	White																														
	Non-White																														
65 - 69	White																														
	Non-White																														
70 - 74	White																														
	Non-White																														
75 - 79	White																														
	Non-White																														
80 - over	White																														
	Non-White																														
TOTAL	White	7	7		1		1						6		6																
	Non-White	1	1										1				1						1								
GRAND TOTAL		8	8		1		1						7		6		1						1								

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MODE - ALCOHOL INCIDENCE

TABLE 20

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
CARBON MONOXIDE	1	1		1														1				1						1							
CRUSHING	3	3				3												3		3															
FALLING	4	4		2		2				1		1						3		3															
TOTAL	8	8		3		5				1		1						7		6		1						1							

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

TABLE 21 — MODE - ALCOHOL INCIDENCE

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
CARBON MONOXIDE:																																			
Auto Exhaust	1	1		1														1				1					1								
TOTAL	1	1		1														1				1					1								
CRUSHING:																																			
Crane	1	1				1												1		1															
Forklift	1	1				1												1		1															
Tree	1	1				1												1		1															
TOTAL	3	3				3												3		3															

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MODE - AGE GROUPS — TABLE 22

MODE	15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		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	
CARBON MONOXIDE											1												1		1
CRUSHING					1		1				1												3		3
FALLING					1						1		1		1								4		4
TOTAL					2		1				3		1		1								8		8

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

FALLS - ALCOHOL INCIDENCE — TABLE 23

FALLS BY CODE*	Total		NOT TESTED								TESTED						STAGES											
			Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or Over	
	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
E881- From Scaffold	1	1										1		1																	
E882- From Building or Other Structure	2	2		1		1						1		1																	
E884- From One Level to Another																															
Tree	1	1										1		1																	
TOTAL	4	4		1		1						3		3																	

*INTERNATIONAL CLASSIFICATION OF DISEASES BY WORLD HEALTH ORGANIZATION: NINTH REVISION.

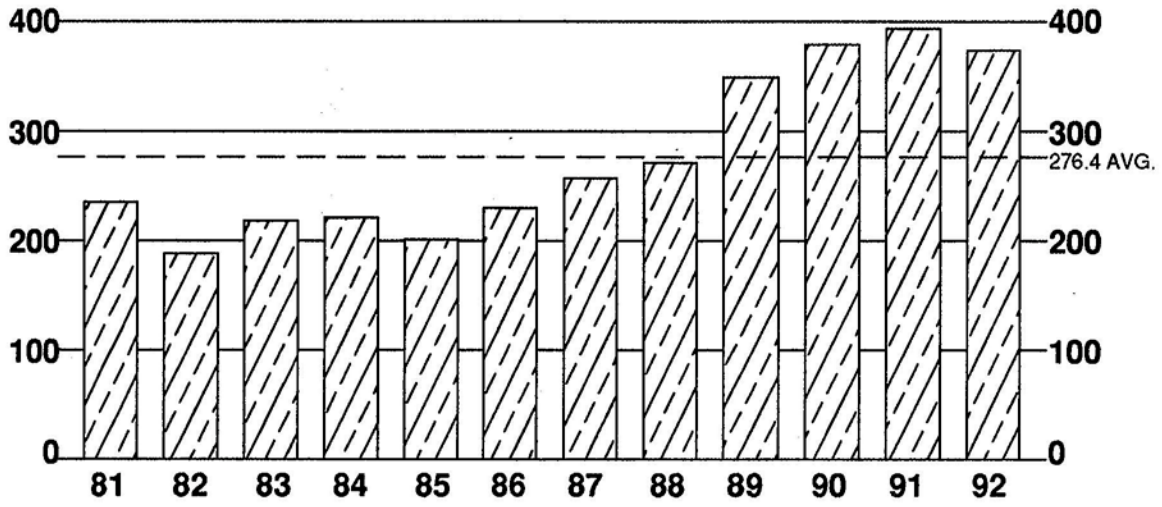
FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

TABLE 24 — FALLS - AGE GROUPS

FALLS BY CODE*	15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		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	
E881- From Scaffold													1										1		1
E882- From Building or Other Structure											1				1								2		2
E884- From One Level to Another																									
Tree					1																		1		1
TOTAL					1						1		1		1								4		4

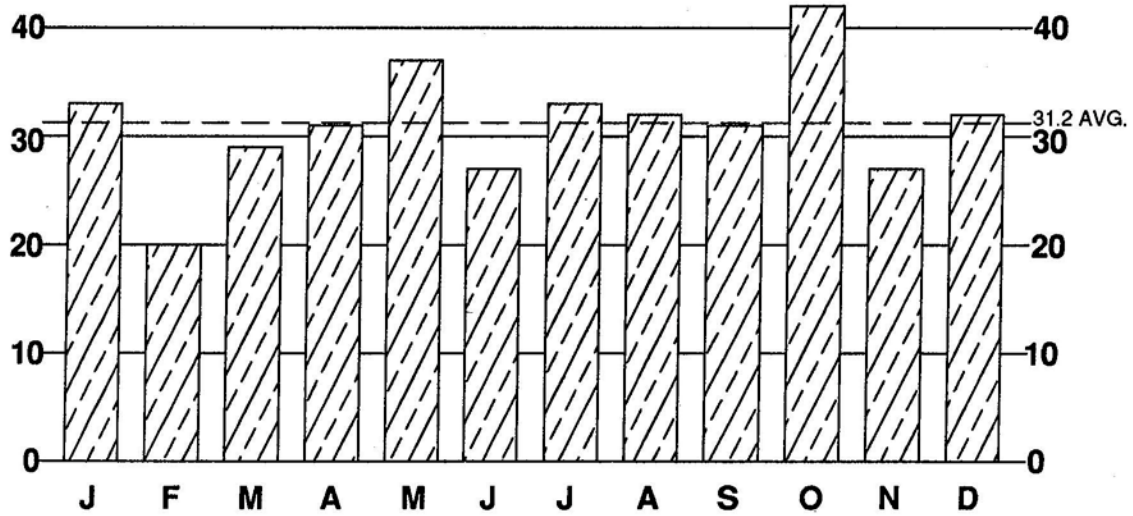
*INTERNATIONAL CLASSIFICATION OF DISEASES BY WORLD HEALTH ORGANIZATION: NINTH REVISION

ACCIDENTS IN OTHER PLACES
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	189	51
	FEMALE	185	49
RACE	WHITE	299	80
	NON-WHITE	75	20
ALCOHOL	TESTED	85	23
	POSITIVE	10	12
AUTOPSY	AUTOPSIED	73	20

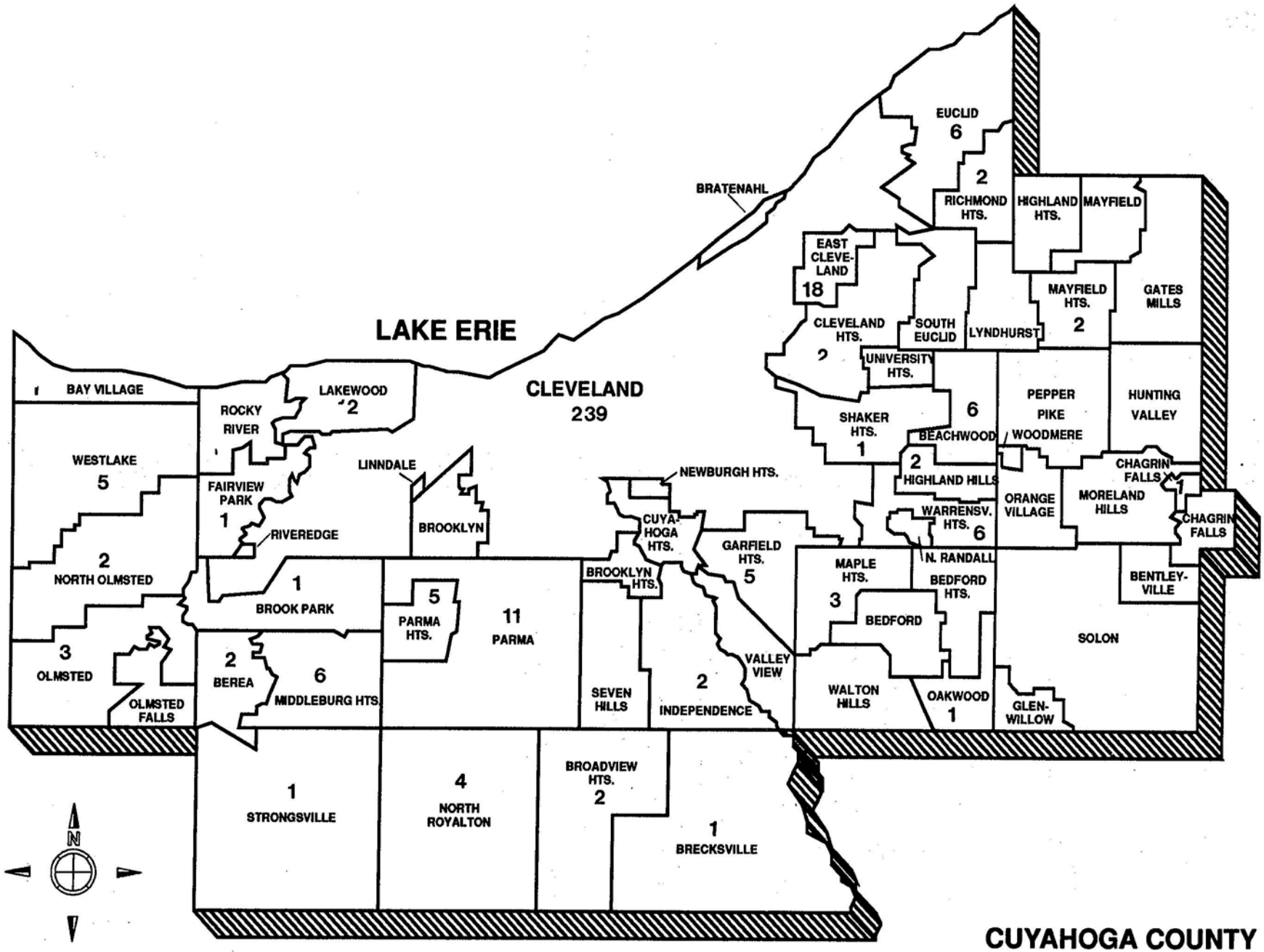
ACCIDENTS IN OTHER PLACES
BY MONTH FOR THE YEAR 1992



1992
TOTAL CASES
374

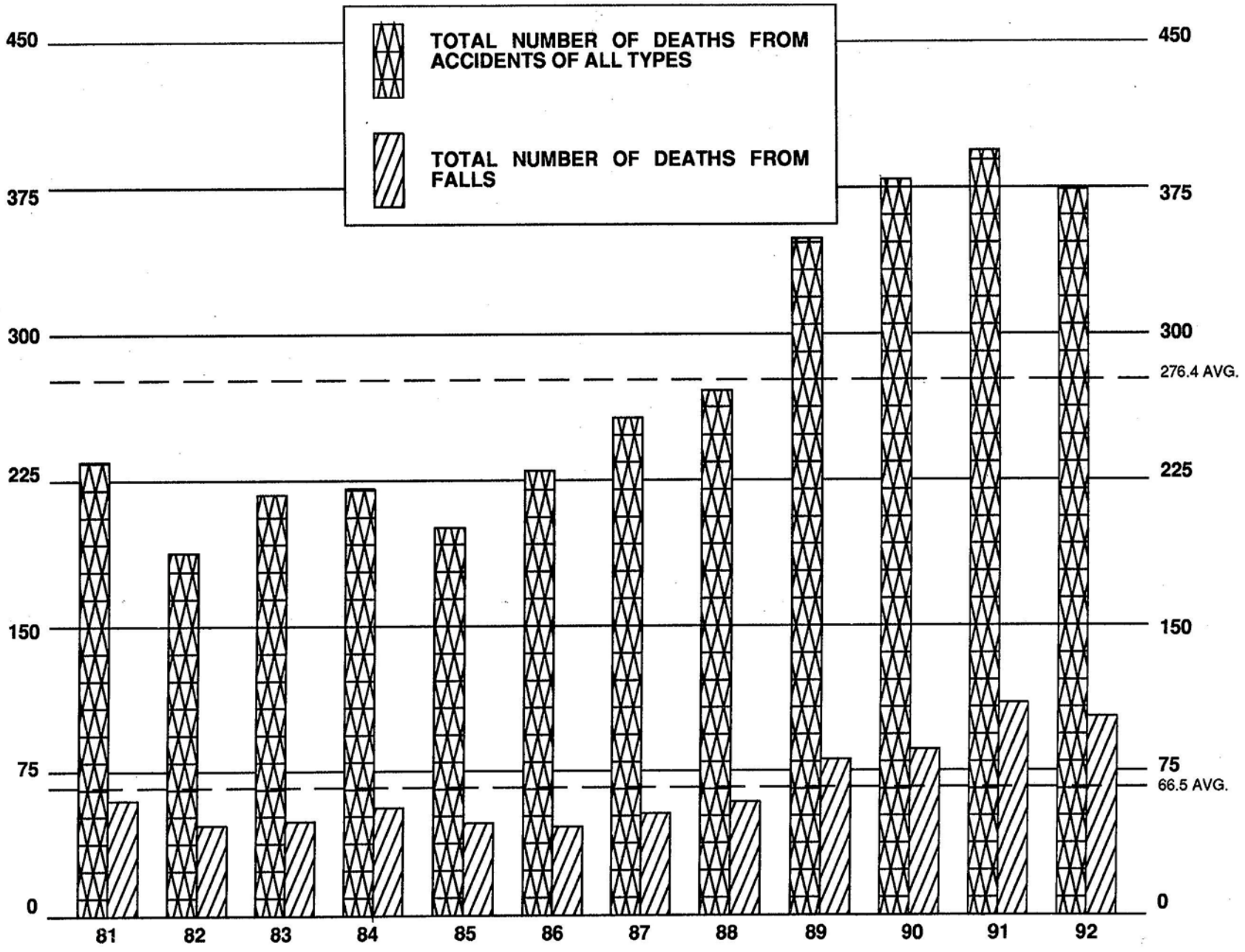
FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MAP 3 DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN OTHER PLACES



FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

DEATHS RESULTING FROM ACCIDENTS AND ACCIDENTAL FALLS IN OTHER PLACES FOR A PERIOD OF TWELVE YEARS



FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 25 — MONTHLY ALCOHOL INCIDENCE

										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	
MONTH	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
JANUARY	33	20	13	18	8	2	4		1	20	11	16	8		2	4	1		2		2														
FEBRUARY	20	10	10	7	6	3	4			6	9	3	6			3	1	4	1	3	1	1						1							
MARCH	29	17	12	12	6	4	4	1	2	15	11	10	6			5	5	2	1	2	1														
APRIL	31	13	18	8	9	5	7		2	9	15	6	10			3	5	4	3	3	2	1	1	1	1										
MAY	37	18	19	12	9	6	10			16	14	11	8			5	6	2	5	2	5														
JUNE	27	13	14	12	8	1	5		1	8	11	5	5			3	6	5	3	4	3	1		1											
JULY	33	19	14	13	8	5	6	1		11	12	6	5			5	7	8	2	7	2	1				1									
AUGUST	32	13	19	9	10	3	9	1		8	13	4	2			4	11	5	6	2	6	3				1						1		1	
SEPTEMBER	31	15	16	11	8	4	8			12	11	9	5		1	3	5	3	5	3	5														
OCTOBER	42	20	22	13	14	7	8			14	19	2	5			12	14	6	3	5	3	1										1			
NOVEMBER	27	16	11	12	7	4	4			13	8	6	5			7	3	3	3	3	3														
DECEMBER	32	15	17	11	8	4	8		1	11	12	4	8			7	4	4	5	3	5	1							1						
TOTAL	374	189	185	138	101	48	77	3	7	143	146	82	75		3	61	68	46	39	37	38	9	1	2	1	2		1		1				2		1	

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

AGE - RACE - ALCOHOL INCIDENCE — TABLE 26

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
Under 1 Year	White	6	2	4	1	4	1	1		2		1	1		1															
	Non-White	3	2	1	2	1	1			1	1																			
1 - 4	White																													
	Non-White	1	1		1		1																							
5 - 9	White																													
	Non-White	2	2		1		1						1		1															
10 - 14	White	2	1	1									1	1	1	1														
	Non-White																													
15 - 19	White	3	3		1		1						2		1		1				1									
	Non-White	1	1										1		1															
20 - 24	White	2	1	1									1	1		1	1						1							
	Non-White	1	1										1				1				1									
25 - 29	White																													
	Non-White	2		2		2		2																						
30 - 34	White	3	2	1									2	1	1	1	1		1											
	Non-White	1		1										1		1														
35 - 39	White	6	5	1	1		1						4	1	2	1	2								1				1	
	Non-White	5	4	1	1		1						3	1	3			1		1										
40 - 44	White	10	8	2	4	2	2	2			2		4		3		1											1		
	Non-White	6	6		1						1		5		4		1		1											
45 - 49	White	7	2	5	1	5	1	2				3	1		1															
	Non-White	1	1										1		1															
50 - 54	White	12	7	5	6	5	3	4			3	1	1				1											1		
	Non-White	5	4	1	4	1	2	1			2																			
55 - 59	White	14	11	3	9	1	4				5	1	2	2	2	2														
	Non-White	5	2	3	2	2	2	2					1			1														
60 - 64	White	26	21	5	17	4	9	3			8	1	4	1	4	1														
	Non-White	7	3	4	3	4		3			3	1																		
65 - 69	White	39	20	19	19	15	12	9			7	6	1	4	1	4														
	Non-White	7	2	5	2	4	1				1	4		1		1														
70 - 74	White	44	26	18	21	14	15	7			6	7	1	4	5	4														
	Non-White	6	2	4	1	3					1	3	1	1	1	1														
75 - 79	White	42	20	22	19	17	10	7			9	10	1	5	1	5														
	Non-White	10	3	7	2	6		2			2	4	1	1	1	1														
80 - over	White	83	24	59	22	47	12	24			10	23	2	12	2	12														
	Non-White	12	2	10	2	9	2	6				3		1		1														
TOTAL	White	299	153	146	121	114	71	59		2	50	53	32	32	25	32	7		1		1		1		1				2		1	
	Non-White	75	36	39	22	32	11	16		1	11	15	14	7	12	6	2	1	1	1	1										
GRAND TOTAL		374	189	185	143	146	82	75		3	61	68	46	39	37	38	9	1	2	1	2		1		1				2		1	

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 27

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
AIRPLANE ACCIDENT	2	2		1		1												2		2															
ASPHYXIA	8	6	2	3		3	2			1	1	1					1	5	1	4	1	1										1			
BURNING	2	2		1				1		1		1						1				1				1									
EXPOSURE	1	1		1														1		1															
FALLING	103	32	71	14	18	17	46	1	7	25	53	19	31			6	22	7	18	7	18														
POISONING	17	13	4	13	4					2	1	2	1					11	3	6	2	5	1	2	1			1		1				1	
SHOOTING	2	2		1		1												2		1		1				1									
THERAPEUTIC COMPLICATIONS	232	126	106	100	79	26	27			113	90	59	42		3	54	45	13	16	13	16														
TRAIN ACCIDENT	3	3		3														3		2		1										1			
UNDETERMINED	1	1						1										1		1															
OTHERS*	3	1	2	1			2			1	1		1			1			1		1														
TOTAL	374	189	185	138	101	48	77	3	7	143	146	62	75		3	61	68	46	39	37	38	9	1	2	1	2		1		1			2		1	

*INJURY WHILE BEING MOVED AND CATHETER DISLODGED.

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE - ALCOHOL INCIDENCE

TABLE 28

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F	M	F
AIRPLANE ACCIDENT:																																					
Pilot	2	2		1		1												2		2																	
TOTAL	2	2		1		1												2		2																	
ASPHYXIA:																																					
Aspiration of Foreign Object	1	1				1												1		1																	
Compression	1		1				1				1						1																				
Drowning	5	5		3		2				1		1						4		3		1												1			
Hanging	1		1				1												1		1																
TOTAL	8	6	2	3		3	2			1	1	1					1	5	1	4	1	1												1			
BURNING:																																					
Scalding	2	2		1				1		1		1						1				1				1											
TOTAL	2	2		1				1		1		1						1				1				1											
EXPOSURE:																																					
Cold	1	1		1														1		1																	
TOTAL	1	1		1														1		1																	
SHOOTING:																																					
Self-inflicted	2	2		1		1												2		1		1				1											
TOTAL	2	2		1		1												2		1		1				1											
TRAIN ACCIDENT:																																					
Trespasser	3	3		3														3		2		1												1			
TOTAL	3	3		3														3		2		1												1			

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 29 — MODE - ALCOHOL INCIDENCE

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
THERAPEUTIC COMPLICATION:	232	126	106	100	79	26	27			113	90	59	42		3	54	45	13	16	13	16														
TOTAL	232	126	106	100	79	26	27			113	90	59	42		3	54	45	13	16	13	16														
OTHERS:																																			
Dislodged Catheter	1	1		1						1						1																			
Injured While Being Moved	2		2				2				1		1						1		1														
TOTAL	3	1	2	1			2			1	1		1			1			1		1														
POISONING:																																			
Single Chemical Agent:																																			
Cocaine	6	4	2	4	2													4	2	3	2	1		1											
Diphenhydramine	1	1		1														1				1		1											
Drug Abuse	5	4	1	4	1					2	1	2	1					2		2															
Opiate	1	1		1														1		1															
Combined Effect of Ethanol and:																																			
Opiate	1		1		1														1				1		1										
Propoxyphene	1	1		1														1				1				1									
Diazepam and Opiate	1	1		1														1				1						1							
Morphine and Cocaine	1	1		1														1				1												1	
TOTAL	17	13	4	13	4					2	1	2	1					11	3	6	2	5	1	2	1			1		1				1	

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 and 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	
AIRPLANE ACCIDENT															1		1																		2		2
ASPHYXIA					2				1								1						1								1	1	1			6	2	8
BURNING									1																								1		2		2
EXPOSURE																					1														1		1
FALLING								1				1							1		1				1	1	3		1	3	4	4	4	11	17	50	32	71	103
POISONING											1			1	1	1	5	2	5				1												13	4	17
SHOOTING									1		1																								2		2
THERAPEUTIC COMPLICATION	4	5	1						1					1		1	2		5	2	1	5	9	6	12	5	21	9	21	21	24	17	18	17	7	17	126	106	232
TRAIN ACCIDENT							1												2																3		3
UNDETERMINED																			1																1		1
OTHERS																																	1	2	1	2	3
TOTAL	4	5	1		2		1	1	4		2	1		2	2	2	9	2	14	2	3	5	11	6	13	6	24	9	22	24	28	22	23	29	26	69	189	185	374

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 31 — FALLS - ALCOHOL INCIDENCE

FALLS BY CODE*	Total	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
E880- From Stairs	1		1										1		1															
E882- From Window	1	1										1		1																	
E884- From One Level to Another																															
Bed	9	5	4	5	3	4	1			1	2		1		1																
Car	1		1										1		1																
Chair	4	1	3		3		1					1		1																	
Commode	3		3		3		1				2																				
Embankment	1		1										1		1																
Geri-Chair	1		1										1		1																
Hospital Cart	1	1										1		1																	
Walker	6	2	4	2	3	1				1	3		1		1																
Wheelchair	6	1	5	1	5	1	2				3																				
E885- On the Same Level	53	19	34	15	26	11	16			4	10	4	8	4	8																
E888- Unspecified	16	2	14	2	10	2	8				2		4		4																
TOTAL	103	32	71	25	53	19	31			6	22	7	18	7	18																

*INTERNATIONAL CLASSIFICATION OF DISEASES BY WORLD HEALTH ORGANIZATION: NINTH REVISION.

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

FALLS - AGE GROUPS

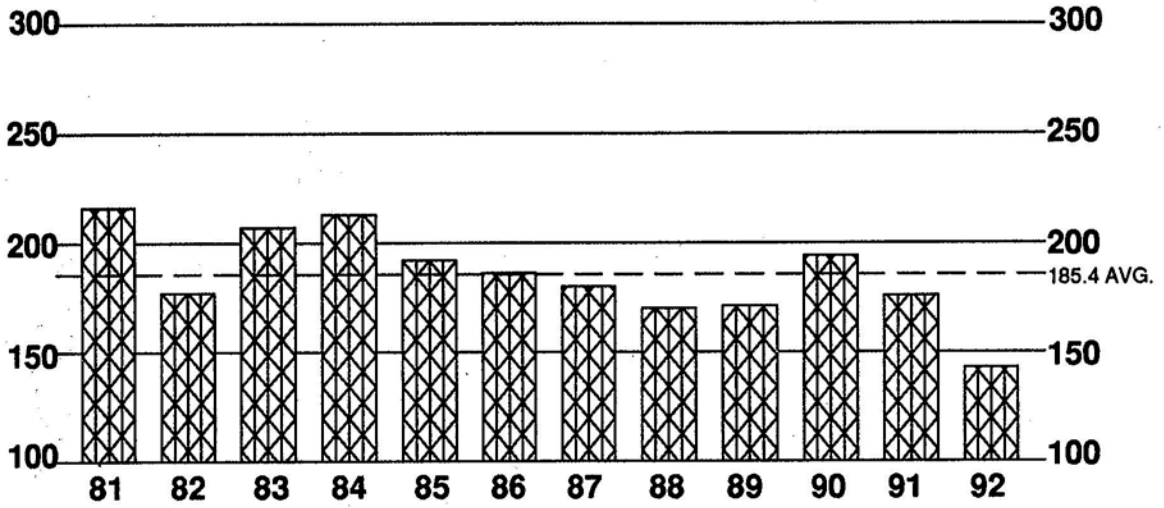
TABLE 32

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 and 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	
E880- From Stairs												1																								1	1
E882- From Window																															1				1		1
E 884- From One Level to Another																																					
Bed																									1			1			1		3	3	5	4	9
Car																								1												1	1
Chair																													1					3	1	3	4
Commode																											1				1			1		3	3
Embankment																														1						1	1
Geri-Chair																																		1		1	1
Hospital Cart																																	1		1		1
Walker																									1				1			1		3	2	4	6
Wheelchair																											1				1	3	1	5	6		
E885- On Same Level							1												1		1				1		1		1		2	2	2	7	10	24	19	34	53
E888- Unspecified																															1		1		2	12	2	14	16
TOTAL							1					1							1		1				1	1	3		1	3	4	4	4	11	17	50	32	71	103

*INTERNATIONAL CLASSIFICATION OF DISEASES BY WORLD HEALTH ORGANIZATION: NINTH REVISION

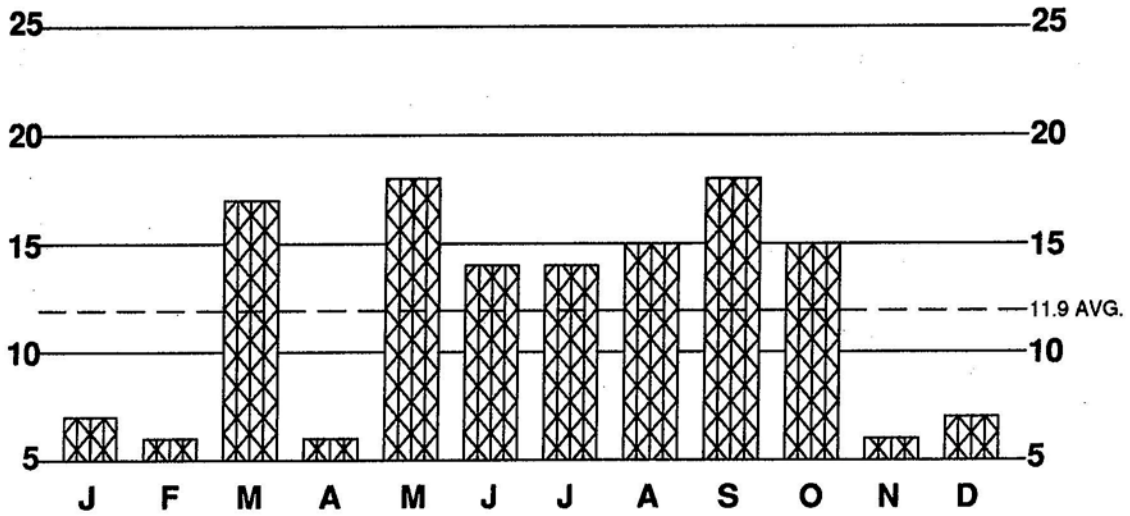
SOUTH CHAGRIN RESERVATION (CLEVELAND METROPARKS SYSTEM)

VEHICULAR ACCIDENTS
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	95	66
	FEMALE	48	34
RACE	WHITE	105	73
	NON-WHITE	38	27
ALCOHOL	TESTED	121	85
	POSITIVE	31	26
AUTOPSY	AUTOPSIED	134	94

VEHICULAR ACCIDENTS
BY MONTH FOR THE YEAR 1992

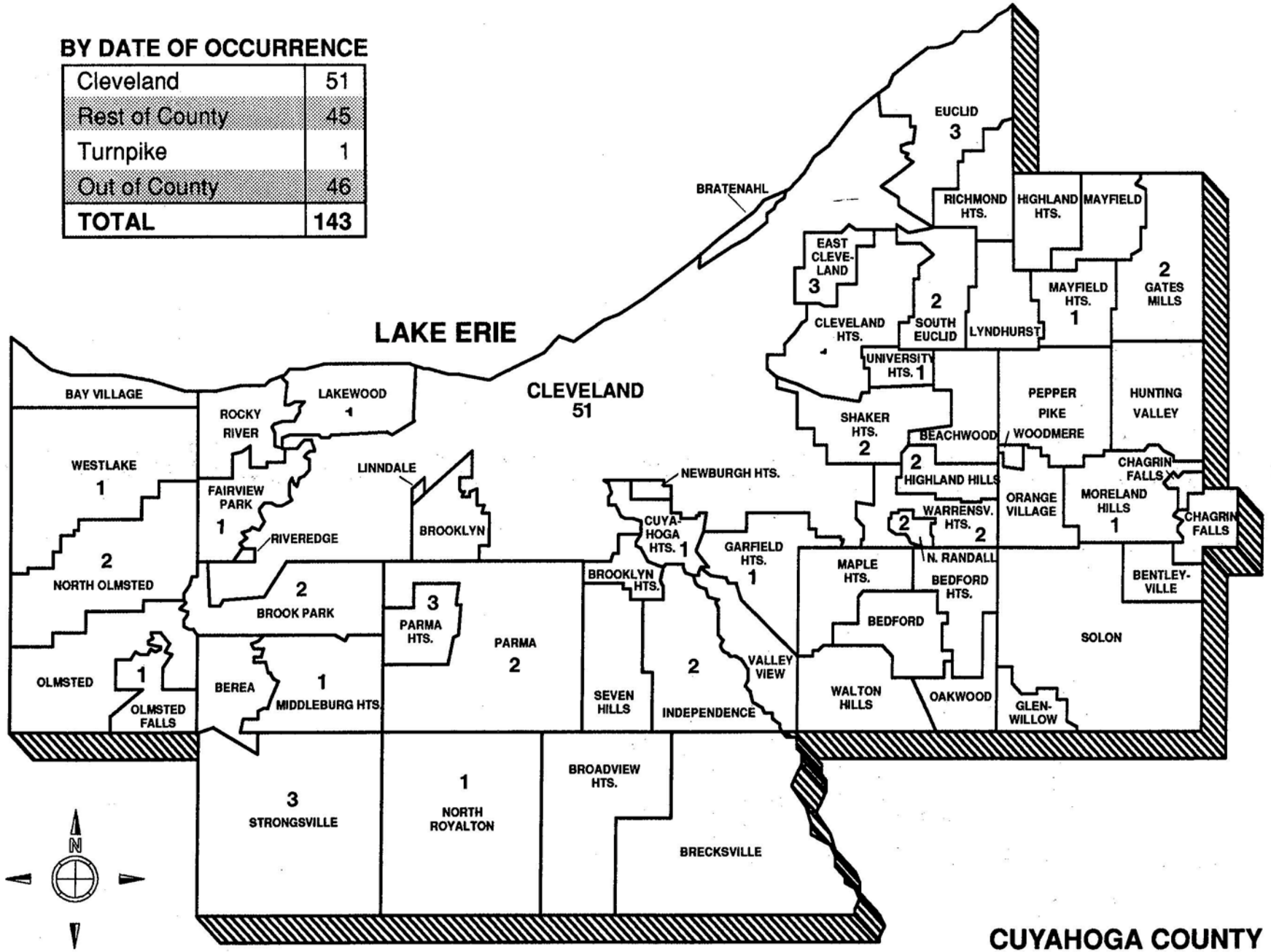


1992
TOTAL CASES
143

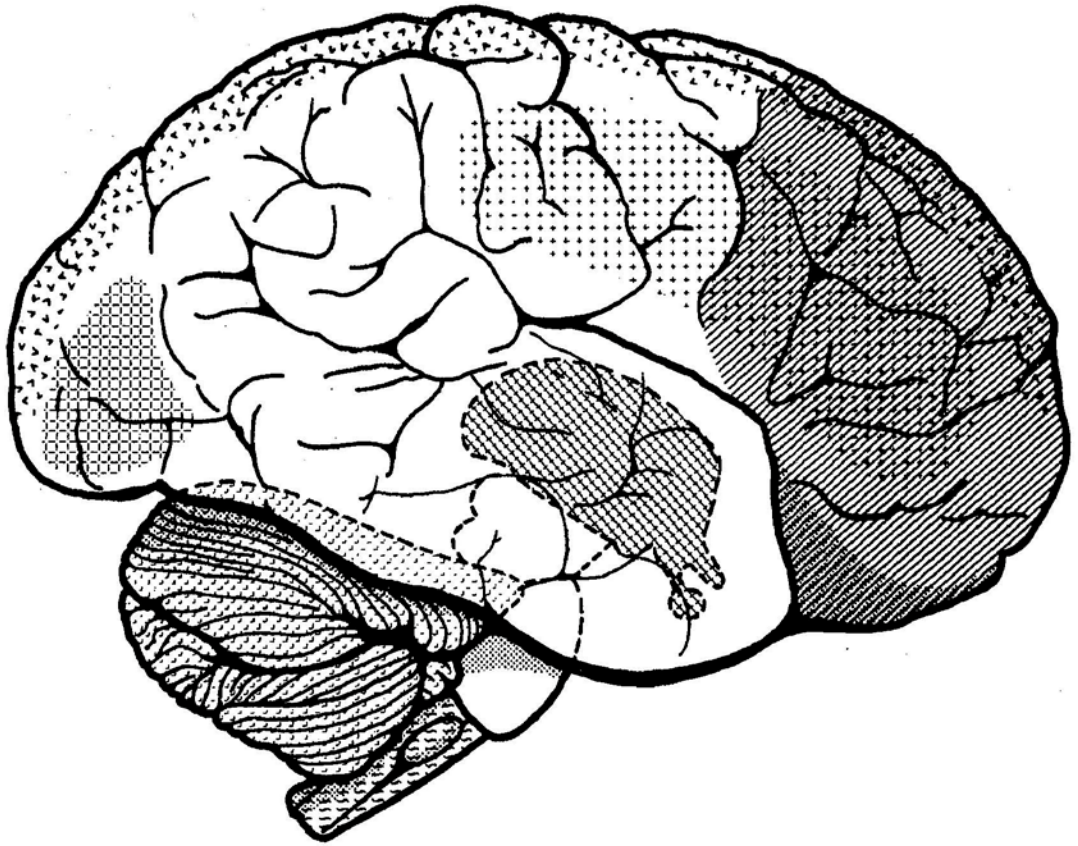
MAP 4 DISTRIBUTION OF VEHICULAR FATALITIES

BY DATE OF OCCURRENCE

Cleveland	51
Rest of County	45
Turnpike	1
Out of County	46
TOTAL	**143**



PHARMACOLOGICAL EFFECTS OF ALCOHOL



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
- EXULTATION
- INCREASED CONFIDENCE
- EXPANSIVENESS
- GENEROSITY
- ALTERED JUDGMENT
- INCREASED GOOD FELLOWSHIP
- LOQUACIOUSNESS
- DULLING OF ATTENTION

PSYCHOMOTOR AREAS (CORTEX)
AFFECTED BY 0.10 - 0.20% ALCOHOL

APRAXIA	TREMORS
AGRAPHIA	SLURRED SPEECH
ATAXIA	LOSS OF SKILL

SOMESTHETO-PSYCHIC AREAS (FRONTAL AND PARIETAL LOBES)
AFFECTED BY 0.10 - 0.30% ALCOHOL

DULLED OR DISTORTED SENSIBILITIES

CEREBELLUM
AFFECTED BY 0.15 - 0.35% ALCOHOL

DISTURBANCE OF EQUILIBRIUM

VISUO-PSYCHIC AREAS (OCCIPITAL LOBE)
AFFECTED BY 0.20 - 0.30% ALCOHOL

DISTURBANCE OF:

COLOR PERCEPTION	FORM
DIMENSIONS	MOTION
DIPLOPIA	DISTANCE

DIENCEPHALON
AFFECTED BY 0.25 - 0.40% ALCOHOL

CESSATION OF AUTOMATIC MOVEMENTS
DILATION OF SURFACE CAPILLARIES

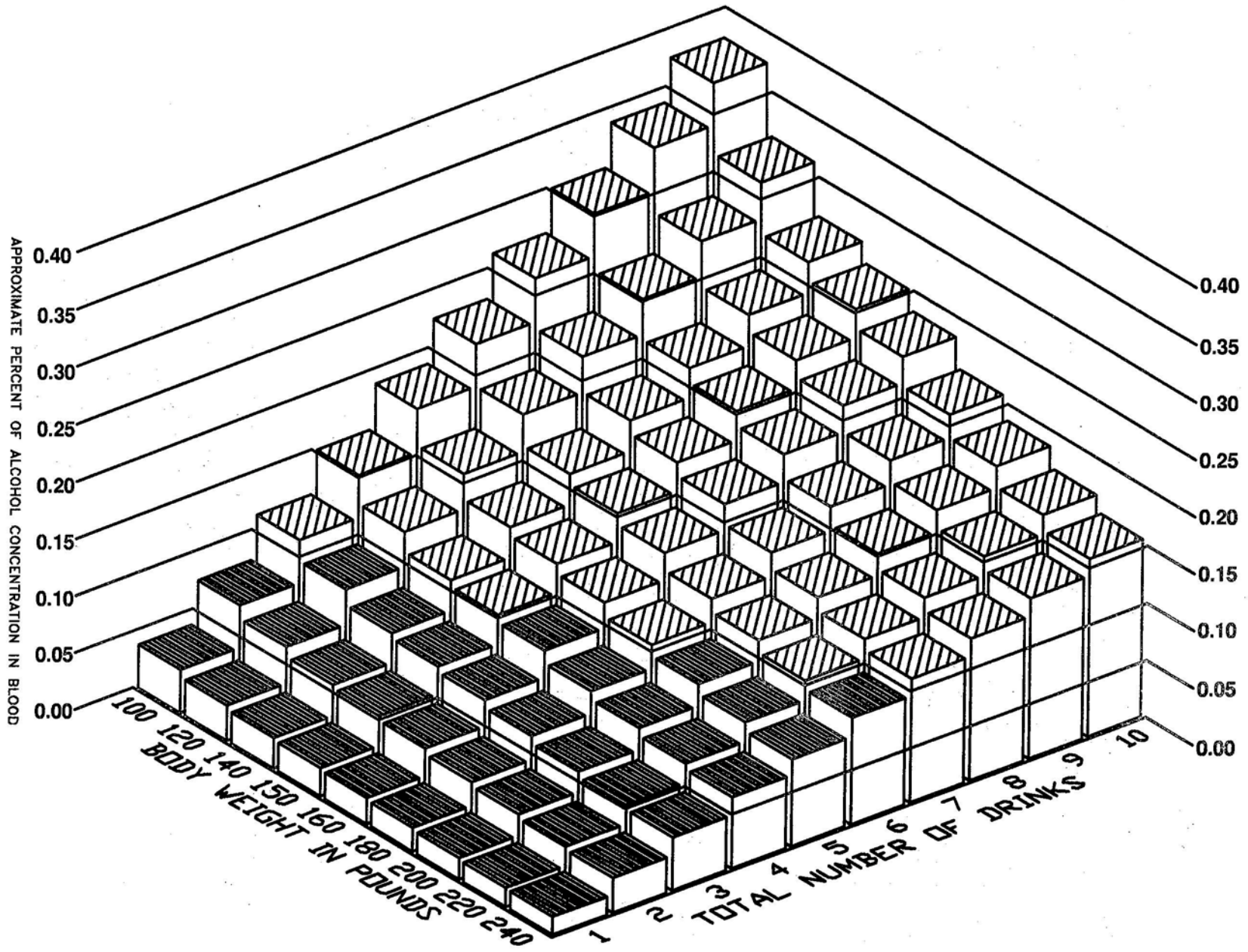
APATHY	SWEATING
INERTIA	STUPOR
TREMORS	COMA

MEDULLA
AFFECTED BY 0.40 - 0.50% ALCOHOL

DEPRESSION OF RESPIRATION
PERIPHERAL COLLAPSE
SUBNORMAL TEMPERATURE
DEATH

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

BLOOD ALCOHOL CONCENTRATION BY WEIGHT



BLOOD ALCOHOL CONCENTRATION BY WEIGHT*

APPROXIMATE PERCENT OF ALCOHOL CONCENTRATION IN BLOOD**

BODY WEIGHT IN POUNDS	1	2	3	4	5	6	7	8	9	10
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	0.254
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	0.165	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

TOTAL NUMBER OF DRINKS***

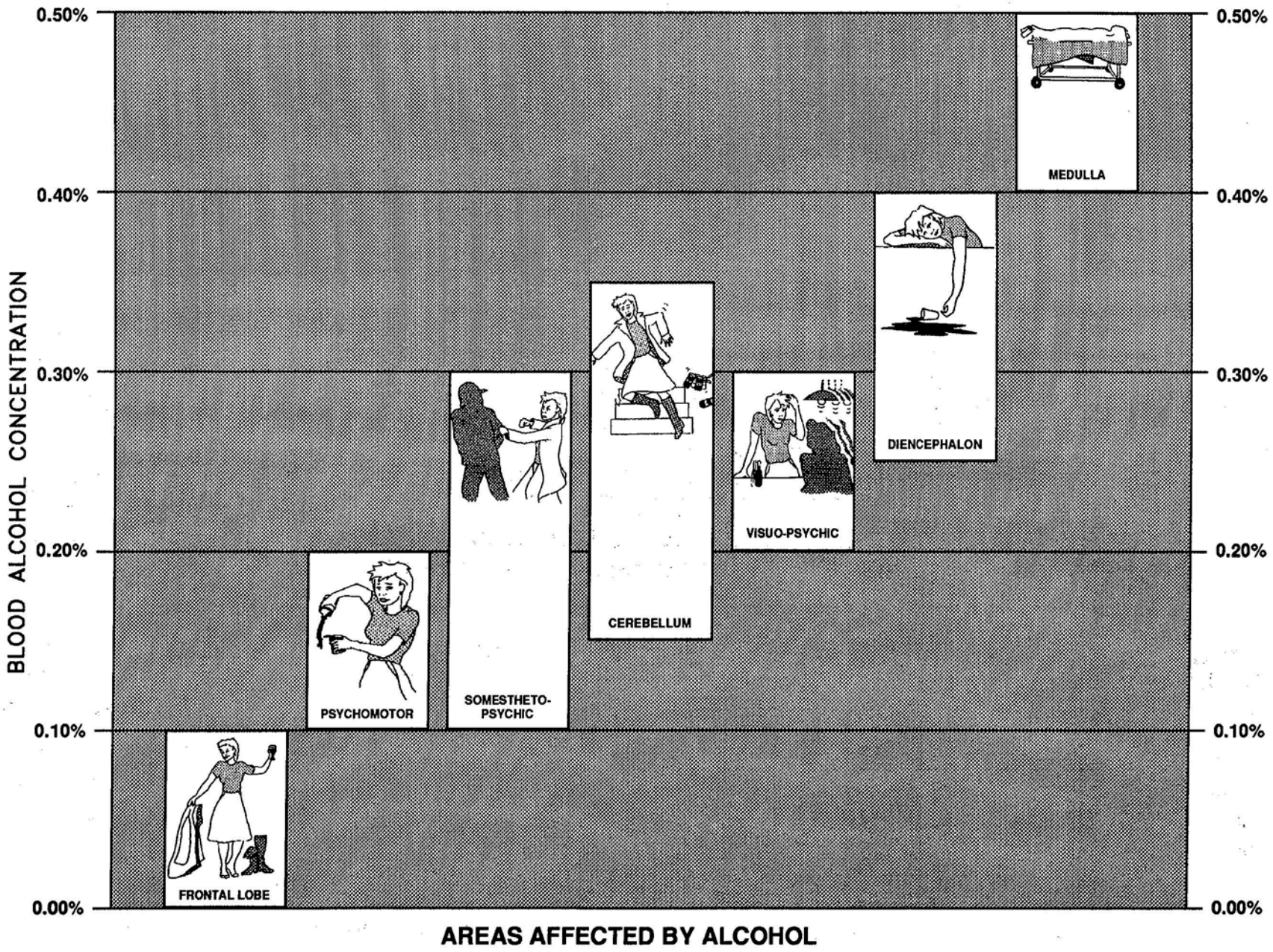
*__Please Note__: This chart represents estimated blood concentrations for the "average" individual. It is not meant to be taken as a guide to alcohol consumption.

**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.

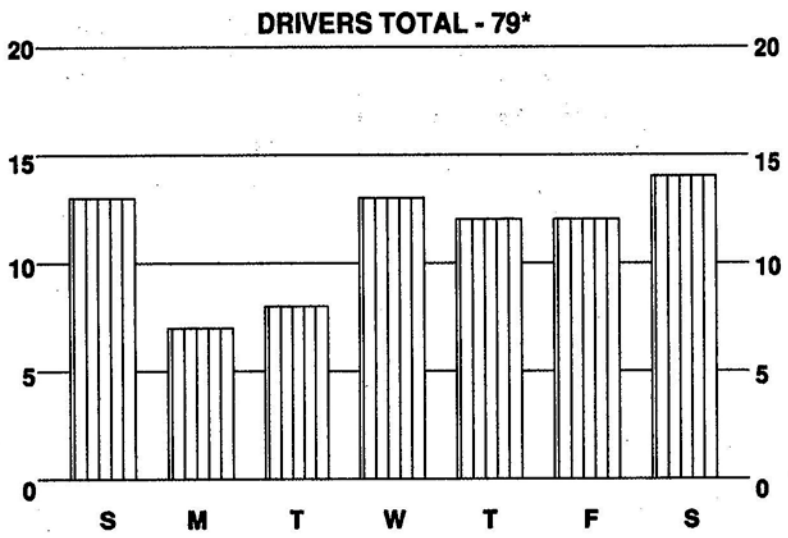
From: General Manual for Chemical Tests for Intoxification, Ohio Department of Health, Alcohol Testing, Approval and Permit Program, 1969, page 19.

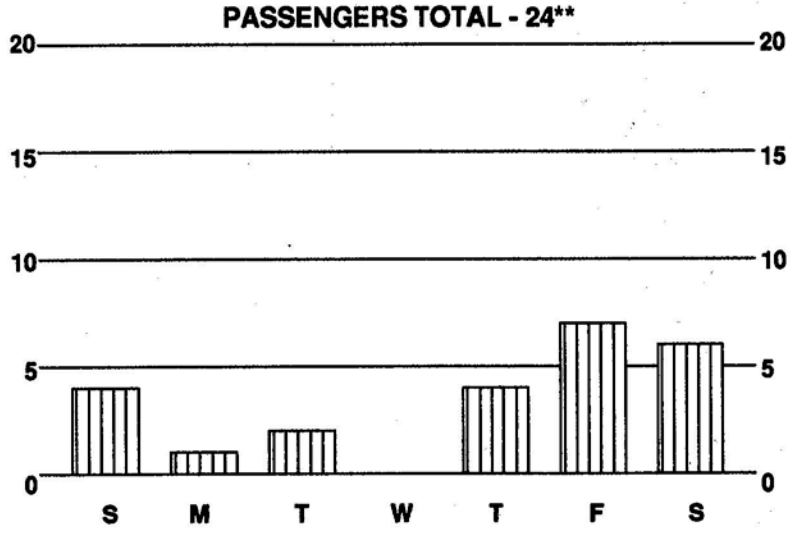
ALCOHOL EFFECTS ON BRAIN DEMONSTRATED PICTORIALLY

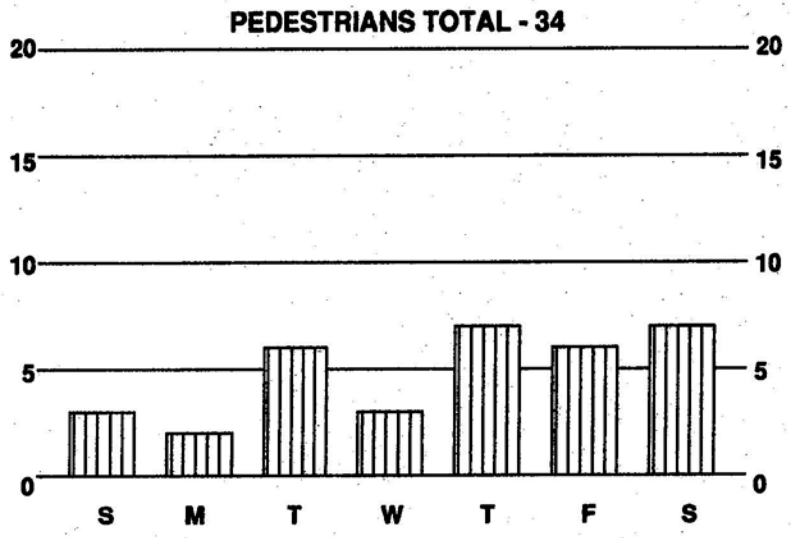


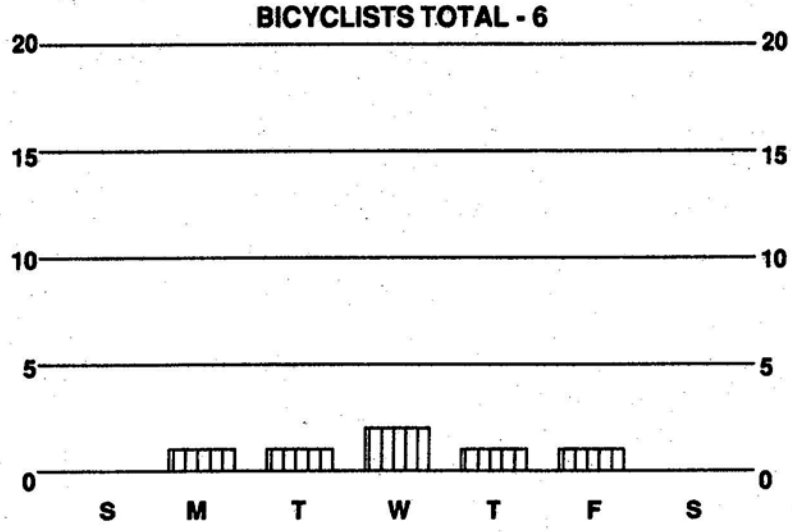
VEHICULAR FATALITIES

DAILY INCIDENCE



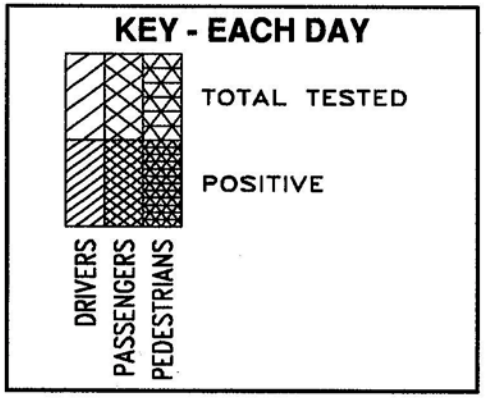




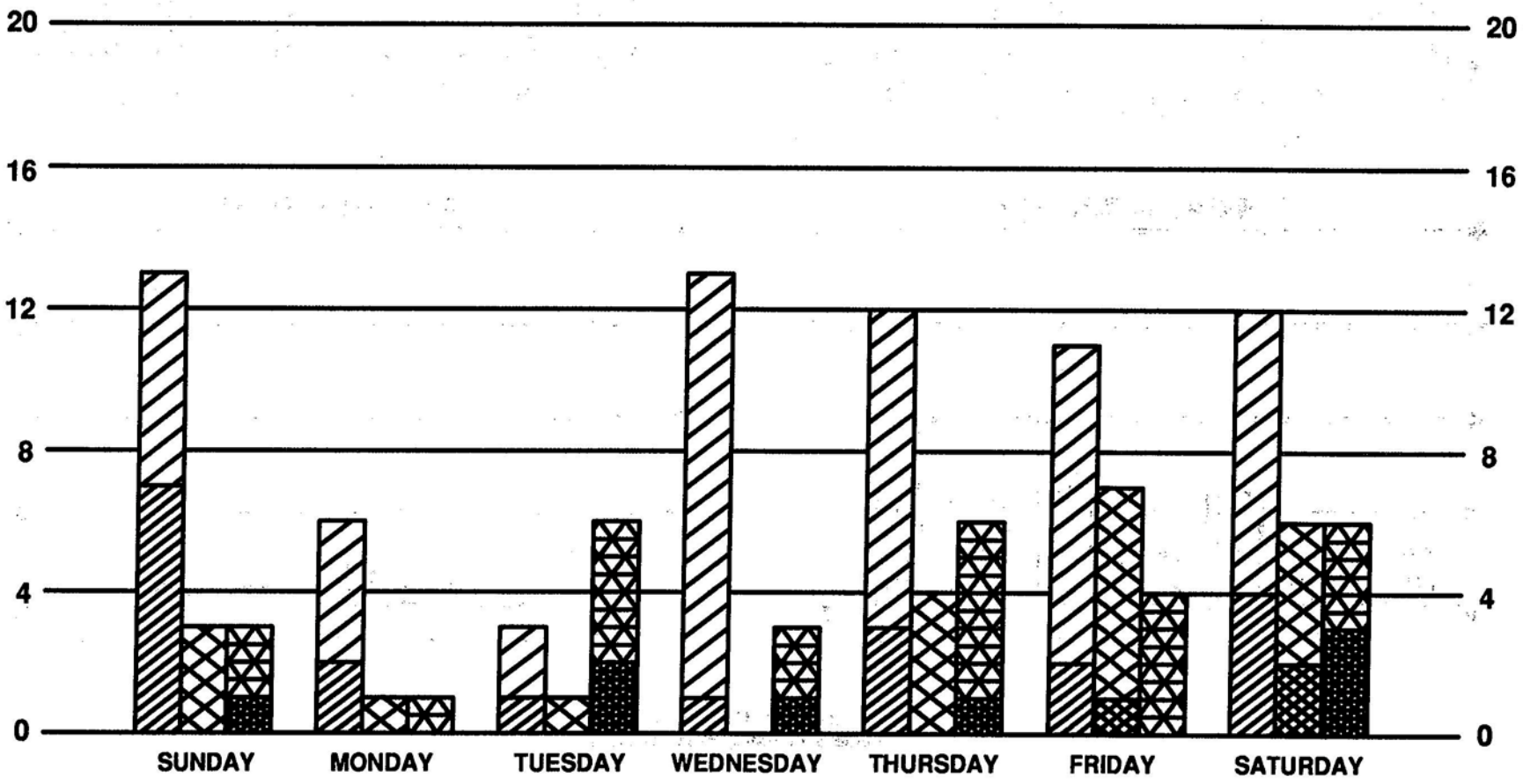


*Includes 15 Motorcyclists
**Includes 4 Motorcycle Passengers

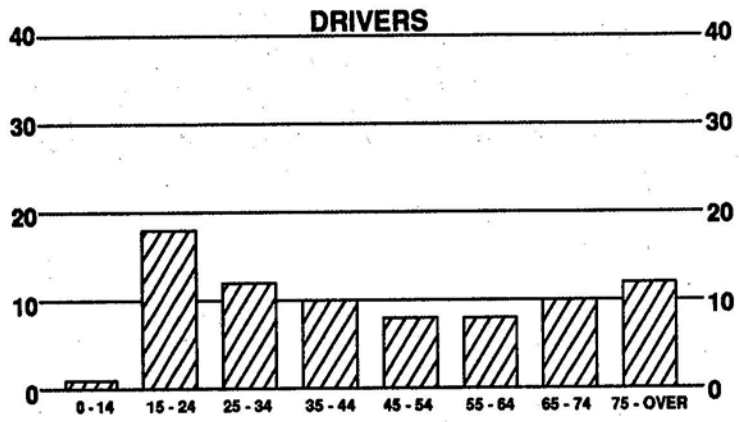
VEHICULAR FATALITIES
DAILY ALCOHOL INCIDENCE

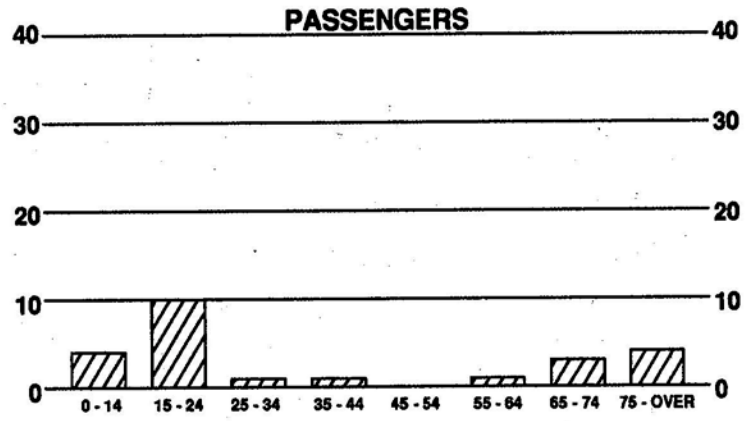


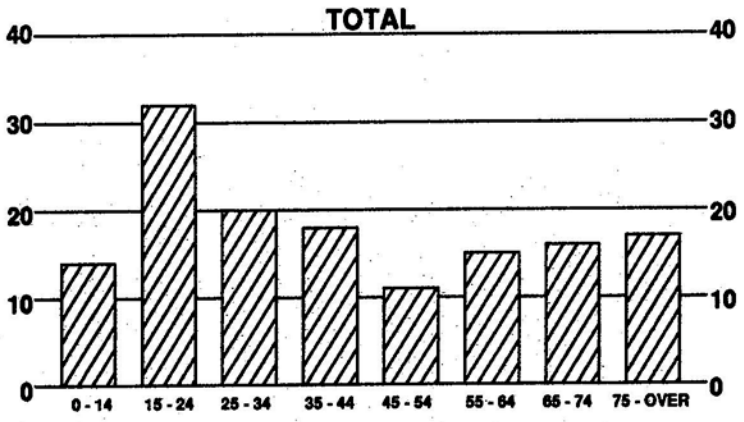
	TESTED	POSITIVE
DRIVERS:	70	20
PASSENGERS:	22	3
PEDESTRIANS	29	8
TOTAL:	121	31

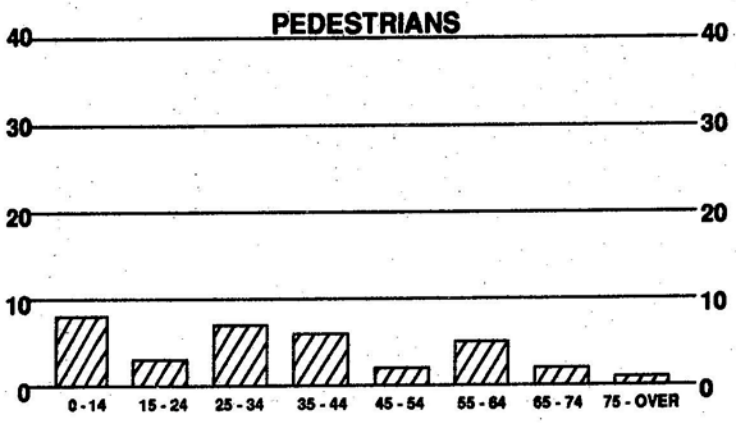


AGE GROUPS - CLASSIFICATION OF VICTIMS









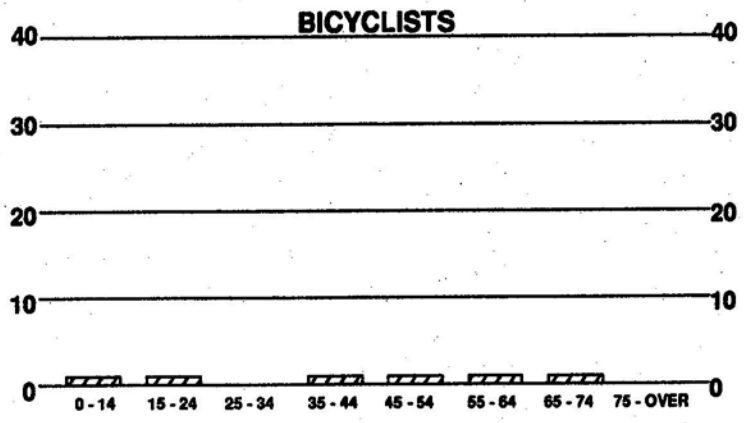


TABLE 33 CLASSIFICATION OF VICTIMS - ALCOHOL INCIDENCE

CLASSIFICATION	TOTAL	Total		Cleve.		County		Out of County		Turn-pike		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	M	F	M	F	M	F
BICYCLIST	6	5	1	3		1		1	1			2		2						3	1	3	1																
DRIVER*	79	60	19	18	6	22	5	20	7		1	12	1	8	1			4		48	18	32	14	16	4	1		2		2	1	1	2	7	1	2		1	
PASSENGER**	24	10	14	6	3	1	4	3	7				2		2					10	11	8	11	2				1				1					1	
PEDESTRIAN	34	20	14	9	6	8	4	3	4			4	1	3	1	1				16	13	11	10	5	3				1	1	1	1		2		1	1		
TOTAL	143	95	48	36	15	32	13	27	19		1	18	4	13	4	1		4		77	44	54	36	23	8	1		3	1	3	2	2	3	9	1	3	1	2	

*INCLUDES 15 MOTORCYCLISTS
**INCLUDES 4 MOTORCYCLE PASSENGERS

TABLE 33A DRIVERS/AGE OF VICTIMS - ALCOHOL INCIDENCE

AGE	TOTAL	Total		Cleve.		County		Out of County		Turn-pike		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	M	F	M	F	M	F
10 - 14	1	1						1												1		1																	
15 - 19	8	7	1	1		2		4	1			1		1						6	1	5	1	1						1									
20 - 24	6	4	2	4	1						1									4	2	2	1	2	1							1	1			1			
25 - 29	7	4	3	2		2	2		1											4	3		2	4	1							1	1	3					
30 - 34	1	1				1														1				1				1											
35 - 39	3		3		1				2												3		2		1									1					
40 - 44	4	3	1	1	1	1		1												3	1	2	1	1											1				
45 - 49	1	1				1						1		1																									
50 - 54	4	2	2	1	1		1	1				2		2							2		1		1						1								
55 - 59	2	2				1		1				1						1		1		1																	
60 - 64	5	5		2		3														5		5																	
65 - 69	6	4	2	1		3	1		1			1		1						3	2	2	2	1									1						
70 - 74	4	2	2		1	1		1	1											2	2	2	2																
75 - 79	3	2	1			1		1	1				1		1					2		2																	
80 - over	9	7	2		1	5	1	2				4		1				3		3	2	3	2																
TOTAL	64	45	19	12	6	21	5	12	7		1	10	1	6	1			4		35	18	25	14	10	4			1		1	1	1	2	5	1	1		1	

MONTHLY ALCOHOL INCIDENCE — TABLE 34

												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	
MONTH	TOTAL	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	7	4	3			3	1	1	1		1	1						1		3	3	3	3															
FEBRUARY	6	5	1	3		2			1				1		1					5				5						1		1		2		1	
MARCH	17	6	11	1	2	2	4	3	5				1		1					6	10	4	9	2	1					1				1	1			
APRIL	6	5	1	2		2	1	1				1		1						4	1	4	1															
MAY	18	15	3	7	1	4	2	4				5		5						10	3	8	2	2	1	1		1			1							
JUNE	14	9	5	6	2	1	1	2	2											9	5	8	4	1	1					1	1						
JULY	14	10	4	2	1	5		3	3			2		1		1				8	4	3	4	5				2				2		1			
AUGUST	15	9	6	3	3	2	2	4	1			2		1				1		7	6	6	4	1	2				1	1	1						
SEPTEMBER	18	12	6	6	1	3	2	3	3			2	2	2	2					10	4	7	2	3	2						1	3			1		
OCTOBER	15	10	5	4	4	4		2	1			1		1						9	5	6	5	3								2				1	
NOVEMBER	6	5	1	1	1	2		2				3		1				2		2	1	2			1						1						
DECEMBER	7	5	2	1		2		2	2			1		1						4	2	3	2	1						1							
TOTAL	143	95	48	36	15	32	13	27	19		1	18	4	13	4	1		4		77	44	54	36	23	8	1		3	1	3	2	2	3	9	1	3	1	2	

TABLE 35 DAILY ALCOHOL INCIDENCE

DAY	Total	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
SUNDAY	20	10	10		1		1					10	9	5	6	5	3	1		1		1	2			1	1	1			
MONDAY	11	6	3	2	1		1	1		1		6	2	4	2	2				1						1					
TUESDAY	17	9	8	6	1	5	1			1		3	7	1	6	2	1							1	1	1					
WEDNESDAY	18	15	3	2		2						13	3	11	3	2						1								1	
THURSDAY	24	16	8	2		2						14	8	11	7	3	1								1	3					
FRIDAY	26	18	8	3	1	2	1			1		15	7	13	6	2	1							1	1	1					
SATURDAY	27	19	8	3		2				1		16	8	9	6	7	2			1	1	1				2		2	1	1	
TOTAL	143	95	48	18	4	13	4	1		4		77	44	54	36	23	8	1		3	1	3	2	2	3	9	1	3	1	2	

AGE - RACE - ALCOHOL INCIDENCE

TABLE 36

AGE	RACE	TOTAL	NOT TESTED								TESTED						STAGES											
			Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or Over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White																													
	Non-White	1		1										1		1														
1 - 4	White	1		1										1		1														
	Non-White	2	1	1									1	1	1	1														
5 - 9	White	5	4	1	1				1				3	1	3	1														
	Non-White	2	1	1									1	1	1	1														
10 - 14	White	2	1	1									1	1	1	1														
	Non-White	1	1										1		1															
15 - 19	White	13	10	3	3		3						7	3	7	3														
	Non-White	3	3										3		2		1						1							
20 - 24	White	12	7	5									7	5	4	3	3	2					1			2	1			1	
	Non-White	4	3	1									3	1	2	1	1				1										
25 - 29	White	9	6	3									6	3	2	2	4	1							1	1	3				
	Non-White	4	3	1									3	1	2	1	1										1				
30 - 34	White	5	4	1	1		1						3	1	1	1	2				1								1		
	Non-White	2	2										2				2				1				1						
35 - 39	White	4	2	2									2	2		1	2	1									1	1		1	
	Non-White	4	2	2	1		1						1	2		2	1										1				
40 - 44	White	4	4										4		2		2		1										1		
	Non-White	6	2	4									2	4	1	1	1	3				1		1					1	1	
45 - 49	White	5	3	2	1		1						2	2	2	2															
	Non-White																													
50 - 54	White	5	4	1	3		3						1	1	1	1															
	Non-White	1		1										1				1						1							
55 - 59	White	4	2	2									2	2	2	2															
	Non-White	1	1		1						1																				
60 - 64	White	8	7	1		1		1					7		5		2						1				1				
	Non-White	2	2										2		2																
65 - 69	White	8	5	3	1	1	1	1					4	2	3	2	1										1				
	Non-White	1	1		1		1																								
70 - 74	White	3	2	1									2	1	2	1															
	Non-White	4	2	2	1		1						1	2	1	2															
75 - 79	White	4	3	1		1		1					3		3																
	Non-White																														
80 - over	White	13	7	6	4	1	1	1			3		3	5	3	5															
	Non-White																														
TOTAL	White	105	71	35	14	4	10	4	1		3		57	30	41	26	16	4	1		1		2		1	3	7	1	2		2	
	Non-White	38	24	14	4		3				1		20	14	13	10	7	4			2	1	1	2	1		2		1	1		
GRAND TOTAL		143	95	48	18	4	13	4	1		4		77	44	54	36	23	8	1		3	1	3	2	2	3	9	1	3	1	2	

TABLE 37 TYPE OF ACCIDENT - ALCOHOL INCIDENCE

TYPE	TOTAL	Total		Cleve.		County		Out of County		Turn-pike		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	M	F	M	F	M	F
NON-TRAFFIC:																																					
Collision	10	7	3	2	1	2	2	3				2	1	2	1					5	2	4	2	1										1			
Non-collision	1	1						1				1		1																							
TOTAL	11	8	3	2	1	2	2	4				3	1	3	1					5	2	4	2	1										1			
TRAFFIC:																																					
Collision	128	84	44	34	14	30	11	20	18		1	14	3	9	3	1		4		70	41	46	33	22	8	1		3	1	3	2	2	3	9	1	2	1	2	
Non-collision	4	3	1					3	1			1		1						2	1	2	1														
TOTAL	132	87	45	34	14	30	11	23	19		1	15	3	10	3	1		4		72	42	50	34	22	8	1		3	1	3	2	2	3	9	1	2	1	2	
TOTALS																																					
Non-traffic	11	8	3	2	1	2	2	4				3	1	3	1					5	2	4	2	1										1			
Traffic	132	87	45	34	14	30	11	23	19		1	15	3	10	3	1		4		72	42	50	34	22	8	1		3	1	3	2	2	3	9	1	2	1	2	
TOTAL	143	95	48	36	15	32	13	27	19		1	18	4	13	4	1		4		77	44	54	36	23	8	1		3	1	3	2	2	3	9	1	3	1	2	

NON-TRAFFIC ALCOHOL INCIDENCE

TABLE 38

TYPE	TOTAL	Total		Cleve.		County		Out of County		Turn-pike		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	M	F	M	F	M	F
COLLISION:																																			
Auto - Fixed Object Driver	2	1	1				1	1												1	1	1	1													
Auto - Pedestrian	3	1	2		1		1	1				1	1	1	1						1		1													
Motorcycle - Motorcycle Motorcyclist	1	1						1												1		1														
Truck - Bicycle Bicyclist	1	1				1						1		1																						
Truck - Pedestrian	3	3		2		1														3		2		1										1		
NON-COLLISION:																																			
Bicycle Accident Bicyclist	1	1						1				1		1																						
TOTAL	11	8	3	2	1	2	2	4				3	1	3	1					5	2	4	2	1										1		

TABLE 39 TRAFFIC - COLLISION - ALCOHOL INCIDENCE

												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	
TYPE	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
PEDESTRIANS																																					
Auto	21	12	9	5	3	5	3	2	3			3		2		1				9	9	8	7	1	2				1		1	1							
Motorcycle	1	1		1																1				1														
Truck	6	3	3	1	2	2			1											3	3	1	2	2	1					1				1			1		
AUTO - AUTO																																					
Driver	14	8	6	2	2	5	1	1	3			4		2				2		4	6	4	6																
Passenger	9	3	6	2	2		3	1	1				1		1					3	5	2	5	1				1										
AUTO - BICYCLE																																					
Bicyclist	2	2		2																2		2																
AUTO - BUGGY																																					
Driver	1	1						1				1		1																								
AUTO - FIXED OBJECT																																					
Driver	28	19	9	7	4	8	2	4	3			2	1	1	1			1		17	8	11	4	6	4					1	1		2	3	1	1		1	
Passenger	6	4	2	3		1			2											4	2	3	1	1	1								1				1	
AUTO - MOTORCYCLE																																					
Motorcyclist	6	6		4		1		1												6		4		2				1						1				
Passenger	4		4		1		1		2				1		1						3		3															
AUTO - TRUCK																																					
Driver	13	10	3	3		5	1	2	1		1	2		1				1		8	3	5	3	3				1			1			1				
Passenger	3	3		1				2												3		3																
MOTORCYCLE - FIXED OBJECT																																					
Motorcyclist	5	5		1				4				1		1						4				4		1				1				1		1		
TRUCK - BICYCLE																																					
Bicyclist	2	1	1	1					1											1	1	1	1															
TRUCK - BUS																																					
Driver	1	1				1														1		1																
TRUCK - FIXED OBJECT																																					
Driver	2	2				1		1												2		2																
TRUCK - MOTORCYCLE																																					
Motorcyclist	2	2		1				1				1		1						1		1																
TRUCK - TRAIN																																					
Driver	1	1				1														1				1										1				
TRUCK - TRUCK																																					
Passenger	1		1						1												1		1															
TOTAL	128	84	44	34	14	30	11	20	18		1	14	3	9	3	1		4		70	41	48	33	22	8	1		3	1	3	2	2	3	9	1	2	1	2	

TRAFFIC - COLLISION - ALCOHOL INCIDENCE (ALL DRIVERS) — TABLE 39A

TYPE	TOTAL	Total M	Total F	Cleve. M	Cleve. F	County M	County F	Out of County M	Out of County F	Turn-pike M	Turn-pike F	NOT TESTED: Total M	NOT TESTED: Total F	Surv'd Too Long M	Surv'd Too Long F	Under Age M	Under Age F	Other M	Other F	TESTED: Total M	TESTED: Total F	Neg. M	Neg. F	Pos. M	Pos. F	STAGES: 0.01% 0.04% M	STAGES: 0.01% 0.04% F	0.05% 0.09% M	0.05% 0.09% F	0.10% 0.14% M	0.10% 0.14% F	0.15% 0.19% M	0.15% 0.19% F	0.20% 0.24% M	0.20% 0.24% F	0.25% 0.29% M	0.25% 0.29% F	0.30% or over M	0.30% or over F
AUTO - AUTO Driver	14	8	6	2	2	5	1	1	3			4		2				2		4	6	4	6																
AUTO - BICYCLE Bicyclist	2	2		2																2		2																	
AUTO - BUGGY Driver	1	1						1				1		1																									
AUTO - FIXED OBJECT Driver	28	19	9	7	4	8	2	4	3			2	1	1	1			1		17	8	11	4	6	4					1	1		2	3	1	1		1	
AUTO - MOTORCYCLE Motorcyclist	6	6		4		1		1												6		4		2				1						1					
AUTO - TRUCK Driver	13	10	3	3		5	1	2	1		1	2		1				1		8	3	5	3	3				1				1		1					
MOTORCYCLE - FIXED OBJECT Motorcyclist	5	5		1				4				1		1						4				4		1				1				1		1			
TRUCK - BICYCLE Bicyclist	2	1	1	1					1											1	1	1	1																
TRUCK - BUS Driver	1	1				1														1		1																	
TRUCK - FIXED OBJECT Driver	2	2				1		1												2		2																	
TRUCK - MOTORCYCLE Motorcyclist	2	2		1				1				1		1						1		1																	
TRUCK - TRAIN Driver	1	1				1														1				1										1					
TOTAL	77	58	19	21	6	22	4	15	8		1	11	1	7	1			4		47	18	31	14	16	4	1		2		2	1	1	2	7	1	2		1	

TABLE 39B TRAFFIC - COLLISION - ALCOHOL INCIDENCE (PEDESTRIANS)

												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	
TYPE	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
PEDESTRIAN:																																					
AUTO	21	12	9	5	3	5	3	2	3			3		2		1				9	9	8	7	1	2				1		1	1					
MOTORCYCLE	1	1		1																1				1								1					
TRUCK	6	3	3	1	2	2			1											3	3	1	2	2	1					1				1			1		
TOTAL	28	16	12	7	5	7	3	2	4			3		2		1				13	12	9	9	4	3				1	1	1	1		2			1		

TABLE 39C TRAFFIC - COLLISION - ALCOHOL INCIDENCE (PASSENGERS)

												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	
TYPE	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
PASSENGER:																																					
AUTO - AUTO	9	3	6	2	2		3	1	1				1		1					3	5	2	5	1				1									
AUTO - FIXED OBJECT	6	4	2	3		1			2											4	2	3	1	1	1							1				1	
AUTO - MOTORCYCLE	4		4		1		1		2				1		1						3		3														
AUTO - TRUCK	3	3		1				2												3		3															
TRUCK - TRUCK	1		1						1												1		1														
TOTAL	23	10	13	6	3	1	4	3	6				2		2					10	11	8	10	2	1			1				1				1	

TRAFFIC - NON-COLLISION - ALCOHOL INCIDENCE — TABLE 40

												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	
TYPE	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
All-Terrain Vehicle - Driver	1	1						1												1		1															
Auto - Driver	1		1						1												1		1														
Motorcycle - Motorcyclist	1	1						1												1		1															
Truck - Driver	1	1						1				1		1																							
TOTAL	4	3	1					3	1			1		1						2	1	2	1														

VEHICULAR FATALITIES WHILE AT WORK

TABLE 41 TRAFFIC AND NON-TRAFFIC - MONTHLY ALCOHOL INCIDENCE

												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	
MONTH	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
FEBRUARY	1	1				1														1				1										1				
APRIL	1	1		1																1		1																
JULY	1	1				1														1				1		1												
SEPTEMBER	2	2				2														2		2																
DECEMBER	1	1				1														1		1																
TOTAL	6	6		1		5														6		4		2		1								1				

VEHICULAR FATALITIES

TABLE 42 WEATHER CONDITIONS - ALCOHOL INCIDENCE

												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	
WEATHER	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
CLEAR	120	79	41	31	14	28	10	20	17			13	3	10	3	1		2		66	38	44	30	22	8	1		3	1	3	2	2	3	9	1	2	1	2	
FOG	1	1				1						1						1																				
RAIN	13	10	3	5		2	1	3	2			2	1	1	1			1		8	2	7	2	1												1			
SLEET	1	1				1														1		1																
SNOW	4		4		1		2				1										4		4																
UNKNOWN	4	4						4				2		2						2		2																
TOTAL	143	95	48	36	15	32	13	27	19		1	18	4	13	4	1		4		77	44	54	36	23	8	1		3	1	3	2	2	3	9	1	3	1	2	

ROAD CONDITIONS - ALCOHOL INCIDENCE — TABLE 43

												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	
ROAD	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
DRY	114	73	41	30	14	24	10	19	17			13	3	10	3	1		2		60	38	40	30	20	8	1		3	1	3	2	2	3	8	1	1	1	2	
ICE																																							
SNOW	2	1	1			1			1											1	1		1	1											1			
WET	22	16	6	6	1	6	3	4	1		1	3	1	1	1			2		13	5	11	5	2									1		1			
UNKNOWN	5	5				1		4				2		2						3		3																
TOTAL	143	95	48	36	15	32	13	27	19		1	18	4	13	4	1		4		77	44	54	36	23	8	1		3	1	3	2	2	3	9	1	3	1	2	

VEHICULAR FATALITIES

LIGHT CONDITIONS - ALCOHOL INCIDENCE — TABLE 44

												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	
LIGHT	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
DAWN	2	2		2																2		1		1									1					
DAY	77	49	28	16	7	17	11	16	9		1	11	4	6	4	1		4		38	24	32	23	6	1	1		1					1	3		1			
DUSK	3	2	1	2					1											2	1		1	2									1				1	
NIGHT WITH STREET LIGHTS	45	29	16	14	8	10	2	5	6			3		3						26	16	15	10	11	6			2	1	2	2	1	2	4		1	1	1	
NIGHT WITHOUT STREET LIGHTS	8	6	2	1		3		2	2			2		2						4	2	2	1	2	1					1		1			1				
UNKNOWN	8	7	1	1		2		4	1			2		2						5	1	4	1	1												1			
TOTAL	143	95	48	36	15	32	13	27	19		1	18	4	13	4	1		4		77	44	54	36	23	8	1		3	1	3	2	2	3	9	1	3	1	2	

TABLE 45 CLASSIFICATION OF VICTIMS - AGE GROUPS

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 and 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	
BICYCLIST					1				1								1				1					1				1					5	1	6
DRIVER							1		7	1	4	2	4	3	1			3	3	1	1		2	2	2		5		4	2	2	2	2	1	7	2	45	19	64
MOTORCYCLE DRIVER									1		3		2		2		1		2		1		2				1										15		15
PASSENGER				1	2		1		2	2	2	2					1									1					1	1	1			3	10	10	20
PEDESTRIAN		1	1	1	2	2		1	2		1		3		3	1	1	1	1	3		2			1		3	1	2						1		20	14	34
PASSENGER ON MOTORCYCLE												2		1														1									4	4
TOTAL		1	1	2	5	2	2	1	13	3	10	6	9	4	6	1	4	4	6	4	3	2	4	2	3	2	9	1	6	3	4	3	3	1	7	6	95	48	143

TABLE 46 MONTH AND AGE GROUPS

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 and Over		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JANUARY												1				1									1				1				1		1	1	4	3	7
FEBRUARY											1		1		1		1		1															1			5	1	6
MARCH		1							1	1								1				1		1		1	3	1		2	1	1	1			1	6	11	17
APRIL									1										1		1		1		1											1	5	1	6
MAY			1		1		1		1		3			1	2		1		1	1	1		1						1			1		1			15	3	18
JUNE						1	1		2	1	4	1	1											1							1	1				9	5	14
JULY				1	1	1			1			1	1	1	2				1								1		1		1				1		10	4	14
AUGUST				1	2				1	1			1	1				1		2			1				2								2		9	6	15
SEPTEMBER								1	2		1	1	4				1		1	1	1		1			1	1			1						1	12	6	18
OCTOBER									1		1		1	1			1	1	1			1					1		2		1		1			2	10	5	15
NOVEMBER									1			1													1				1					2			5	1	6
DECEMBER					1				2			1			1			1								1											5	2	7
TOTAL		1	1	2	5	2	2	1	13	3	10	6	9	4	6	1	4	4	6	4	3	2	4	2	3	2	9	1	6	3	4	3	3	1	7	6	95	48	143

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 and Over		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
JANUARY												1				1								1				1				1				3	2	5
FEBRUARY													1		1				1																	1	3	1	4
MARCH		1							1	1	1						1	1				1		1			3	1		1	1	1	1	1		1	8	10	18
APRIL									1										1		1		1		1	1											5	1	6
MAY			1		1				1		3			1	1				1	1	1										1				1	1	10	4	14
JUNE						1	2		2	1	3	1	1				1							1					1		1	1					11	5	16
JULY				1		1			1		1	1	1	1	2				1								1		1		1						9	4	13
AUGUST				1	1				1	1			1	1	1			1		2							2										6	6	12
SEPTEMBER					1			1	2		1	1	4				1			1			2			1	1								2	1	14	5	19
OCTOBER									1		1		1	1			1	1	2			1					1		1	1			1			2	9	6	15
NOVEMBER												1													1				2	1					1		4	2	6
DECEMBER									1			1			1			1								1				1								4	2	6
TOTAL		1	1	2	3	2	2	1	11	3	10	6	9	4	6	1	4	4	6	4	2	2	3	2	3	2	9	1	6	3	4	3	3	1	4	6	86	48	134

VEHICULAR FATALITIES

TABLE 48 MAJOR INJURY AND SURVIVAL INTERVAL

D.O.A. - Dead on arrival.
*Includes 15 motorcyclists
**Includes 4 motorcycle passengers

MAJOR INJURY	BICYCLIST						DRIVER*						PASSENGER**						PEDESTRIAN						TOTAL					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE
To Brain:																														
With Fracture of Skull only	2		1		1		11	4	4		3		1	1					6		5		1		20	5	10		5	
With Fracture of Skull and Body Fractures																														
Without Fracture of Skull							5	3		1	1		6		2		1	3	5		2		3		16	3	4	1	5	3
TOTAL	2		1		1		16	7	4	1	4		7	1	2		1	3	11		7		4		36	8	14	1	10	3
To Spinal Cord:																														
With Fracture of Vertebra																														
TOTAL																														
To Chest:																														
With Fracture of Thoracic Cage																														
Without Fracture of Thoracic Cage																														
TOTAL																														
To Extremities:																														
TOTAL	1				1								1				1								2				2	
Multiple Injuries:																														
To Head and Trunk							14	5	5	1		3	9	2	6		1		4	1	3				27	8	14	1	1	3
To Head, Trunk and Extremities	2		2				23	6	10		2	5	4		3		1		15	2	10		1	2	44	8	25		4	7
To Trunk	1		1				15		14		1		2		2				2		1			1	20		18		1	1
To Trunk and Extremities							5	1	3			1	1					1	2		1		1		8	1	4		1	2
TOTAL	3		3				57	12	32	1	3	9	16	2	11		2	1	23	3	15		2	3	99	17	61	1	7	13
Miscellaneous Injuries:																														
TOTAL							6	2	1		2	1													6	2	1		2	1
GRAND TOTAL	6		4		2		79	21	37	2	9	10	24	3	13		4	4	34	3	22		6	3	143	27	76	2	21	17

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.
MISCELLANEOUS INJURY signifies burns, carbon monoxide, intoxification, drowning and traumatic asphyxia.

VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (BICYCLIST - DRIVER - PASSENGER - PEDESTRIAN) — TABLE 49

AGE	BRAIN						SPINAL CORD						CHEST						ABDOMEN					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR	1		1																					
1 - 4	3	1	1		1																			
5 - 9	5		4			1																		
10 - 14	2		1		1																			
15 - 19	8	1	3	1	3																			
20 - 24	3	1	2																					
25 - 29	3	1			2																			
30 - 34																								
35 - 39	2	2																						
40 - 44	1	1																						
45 - 49																								
50 - 54																								
55 - 59																								
60 - 64	1		1																					
65 - 69	2	1			1																			
70 - 74	1				1																			
75 - 79																								
80 - OVER	4		1		1	2																		
TOTAL	36	8	14	1	10	3																		

AGE	EXTREMITIES						MULTIPLE INJURIES						MISCELLANEOUS						TOTAL					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR																			1		1			
1 - 4																			3	1	1		1	
5 - 9							2		2										7		6			1
10 - 14							1	1											3	1	1		1	
15 - 19							8	1	6		1								16	2	9	1	4	
20 - 24							13	2	7	1	2	1							16	3	9	1	2	1
25 - 29							10	4	4		2								13	5	4		4	
30 - 34							7	2	3			2							7	2	3			2
35 - 39	1				1		5	3	2										8	5	2		1	
40 - 44							8	1	7				1		1				10	2	8			
45 - 49							5		4			1							5		4			1
50 - 54							5	1	2		1	1	1					1	6	1	2		1	2
55 - 59							5		4			1							5		4			1
60 - 64							8	1	5		1	1	1	1					10	2	6		1	1
65 - 69							6	1	1			4	1	1					9	3	1		1	4
70 - 74							6		6										7		6		1	
75 - 79							3		3				1				1		4		3		1	
80 - OVER	1				1		7		5			2	1				1		13		6		3	4
TOTAL	2				2		99	17	61	1	7	13	6	2	1		2	1	143	27	76	2	21	17

TABLE 50 MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (DRIVERS)

AGE	BRAIN						SPINAL CORD						CHEST						ABDOMEN						EXTREMITIES						MULTIPLE INJURIES						MISCELLANEOUS						TOTAL					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR																																																
1 - 4																																																
5 - 9																																																
10 - 14	1				1																																						1				1	
15 - 19	6	1	3	1	1																										3	1	2										9	2	5	1	1	
20 - 24	1	1																													8	2	3	1	1	1							9	3	3	1	1	1
25 - 29	3	1			2																										6	4	2										9	5	2		2	
30 - 34																															3	1	1			1							3	1	1			1
35 - 39	2	2																													2	1	1										4	3	1			
40 - 44	1	1																													4	1	3				1		1				6	2	4			
45 - 49																															2		1			1							2		1			1
50 - 54																															5	1	2		1	1	1					1	6	1	2		1	2
55 - 59																															2		1			1							2		1			1
60 - 64																															5		4		1		1	1					6	1	4		1	
65 - 69	1	1																													4	1	1			2	1	1					6	3	1			2
70 - 74																															4		4										4		4			
75 - 79																															2		2				1				1		3		2		1	
80 - OVER	1		1																												7		5			2	1				1		9		6		1	2
TOTAL	16	7	4	1	4																										57	12	32	1	3	9	6	2	1		2	1	79	21	37	2	9	10

VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (PASSENGER) TABLE 51

AGE	BRAIN						SPINAL CORD						CHEST						ABDOMEN					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR																								
1 - 4	1	1																						
5 - 9	1					1																		
10 - 14																								
15 - 19	1				1																			
20 - 24	2		2																					
25 - 29																								
30 - 34																								
35 - 39																								
40 - 44																								
45 - 49																								
50 - 54																								
55 - 59																								
60 - 64																								
65 - 69																								
70 - 74																								
75 - 79																								
80 - OVER	2					2																		
TOTAL	7	1	2		1	3																		

AGE	EXTREMITIES						MULTIPLE INJURIES						MISCELLANEOUS						TOTAL					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR																								
1 - 4																			1	1				
5 - 9							1		1										2		1		1	
10 - 14							1	1											1	1				
15 - 19							3		3										4		3		1	
20 - 24							4		3		1								6		5		1	
25 - 29							1				1								1				1	
30 - 34																								
35 - 39							1	1											1	1				
40 - 44																								
45 - 49																								
50 - 54																								
55 - 59							1		1										1		1			
60 - 64																								
65 - 69							1					1							1					1
70 - 74							2		2										2		2			
75 - 79							1		1										1		1			
80 - OVER	1				1														3				1	2
TOTAL	1				1		16	2	11		2	1							24	3	13		4	4

TABLE 52 MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (PEDESTRIAN)

AGE	BRAIN						SPINAL CORD						CHEST					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR	1		1															
1 - 4	2		1		1													
5 - 9	3		3															
10 - 14	1		1															
15 - 19	1				1													
20 - 24																		
25 - 29																		
30 - 34																		
35 - 39																		
40 - 44																		
45 - 49																		
50 - 54																		
55 - 59																		
60 - 64	1		1															
65 - 69	1				1													
70 - 74																		
75 - 79																		
80 - OVER	1				1													
TOTAL	11		7		4													

AGE	ABDOMEN						EXTREMITIES						MULTIPLE INJURIES					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR																		
1 - 4																		
5 - 9													1		1			
10 - 14																		
15 - 19													1				1	
20 - 24													1		1			
25 - 29													3		2		1	
30 - 34													4	1	2			1
35 - 39													2	1	1			
40 - 44													4		4			
45 - 49													2		2			
50 - 54																		
55 - 59													1		1			
60 - 64													3	1	1			1
65 - 69													1					1
70 - 74																		
75 - 79																		
80 - OVER																		
TOTAL													23	3	15		2	3

AGE	MISCELLANEOUS						TOTAL					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR							1		1			
1 - 4							2		1		1	
5 - 9							4		4			
10 - 14							1		1			
15 - 19							2				2	
20 - 24							1		1			
25 - 29							3		2		1	
30 - 34							4	1	2			1
35 - 39							2	1	1			
40 - 44							4		4			
45 - 49							2		2			
50 - 54												
55 - 59							1		1			
60 - 64							4	1	2			1
65 - 69							2				1	1
70 - 74												
75 - 79												
80 - OVER							1				1	
TOTAL							34	3	22		6	3

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (BICYCLIST) — TABLE 53

AGE	BRAIN						SPINAL CORD					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR												
1 - 4												
5 - 9	1		1									
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	1				1							
75 - 79												
80 - OVER												
TOTAL	2		1		1							

AGE	CHEST						ABDOMEN					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
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												

AGE	EXTREMITIES						MULTIPLE INJURIES					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR												
1 - 4												
5 - 9												
10 - 14												
15 - 19							1		1			
20 - 24												
25 - 29												
30 - 34												
35 - 39	1				1							
40 - 44												
45 - 49							1		1			
50 - 54												
55 - 59							1		1			
60 - 64												
65 - 69												
70 - 74												
75 - 79												
80 - OVER												
TOTAL	1				1		3		3			

AGE	MISCELLANEOUS						TOTAL					
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 – 24 HOURS	1 – 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR												
1 - 4												
5 - 9							1		1			
10 - 14												
15 - 19							1		1			
20 - 24												
25 - 29												
30 - 34												
35 - 39							1				1	
40 - 44												
45 - 49							1		1			
50 - 54												
55 - 59							1		1			
60 - 64												
65 - 69												
70 - 74							1				1	
75 - 79												
80 - OVER												
TOTAL							6		4		2	

TABLE 54 GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS

CITIES	AUTO												MTC.				TRUCK										TOTALS								GRAND TOTAL
	AUTO		BICYCLE		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRUCK		FIXED OBJECT		PEDESTRIAN		BICYCLE		BUS		MOTORCYCLE		PEDESTRIAN		TRAIN		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	M	F	M	F	M	F	
CLEVLAND																																			
Bicyclist			2														1																3		3
Driver	2	2			7	4					3																12	6							18
Motorcyclist							4						1								1						6								6
Passenger	2	2			3			1			1																		6	3					9
Pedestrian									5	4					1								3	2							9	6			15
BEDFORD HTS.																																			
Passenger					1																								1						1
BROOK PARK																																			
Driver	1																										1								1
Pedestrian																							1								1				1
CLEVELAND HTS.																																			
Pedestrian										1																						1			1
EAST CLEVELAND																																			
Driver						1																						1							1
Pedestrian									1	1																					1	1			2
EUCLID																																			
Driver	1																	1									2								2
Motorcyclist							1																				1								1
FAIRVIEW PARK																																			
Driver											1																1								1
GARFIELD HTS.																																			
Passenger		1																											1						1
INDEPENDENCE																																			
Driver						2																						2							2
LAKEWOOD																																			
Driver											1																	1							1
MAYFIELD HTS.																																			
Driver		1																										1							1
SUBTOTAL	6	6	2		11	7	5	1	6	6	5	1	1		1		1		1		1		4	2			23	11	7	4	11	8	3		67

VEHICULAR FATALITIES

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS **TABLE 54 (continued)**

CITIES	AUTO												MTC.				TRUCK										TOTALS								GRAND TOTAL
	AUTO		BICYCLE		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRUCK		FIXED OBJECT		PEDESTRIAN		BICYCLE		BUS		MOTORCYCLE		PEDESTRIAN		TRAIN		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	M	F	M	F	M	F	
MIDDLEBURG HTS																																			
Driver					1																						1								1
NORTH OLMSTED																																			
Passenger		1						1																						2					2
NORTH RANDALL																																			
Driver	1				1																						2								2
OLMSTED FALLS																																			
Driver																									1		1								1
PARMA																																			
Driver	1										1																2								2
Pedestrian									1																						1				1
PARMA HTS.																																			
Driver					1						1																2								2
Pedestrian										1																						1			1
SHAKER HTS.																																			
Driver					1																						1								1
Pedestrian									1																						1				1
SOUTH EUCLID																																			
Driver	1				1																						2								2
STRONGSVILLE																																			
Bicyclist																	1																1		1
Pedestrian										1													1								1	1			2
UNIVERSITY HTS.																																			
Pedestrian									1																						1				1
WARRENSVILLE HTS.																																			
Driver					1						1																2								2
WESTLAKE																																			
Pedestrian									1																						1				1
TOTAL	9	7	2		17	7	5	2	10	8	8	1	1		1		2		1		1		5	2	1		36	11	7	6	16	10	4		90

TABLE 55 GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS

VILLAGES, TOWNSHIPS AND TURNPIKE	AUTO						TRUCK						TOTAL						GRAND TOTAL
	AUTO		FIXED OBJECT		TRUCK		FIXED OBJECT		PEDESTRIAN		TRUCK		DRIVER		PASSENGER		PEDESTRIAN		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VILLAGES:																			
CUYAHOGA HEIGHTS																			
Pedestrian									1								1		1
GATES MILLS																			
Driver			1				1						2						2
HIGHLAND HILLS																			
Driver											1		1						1
Passenger		1														1			1
MORELAND HILLS																			
Driver			1										1						1
TURNPIKE:																			
Driver						1								1					1
TOTAL		1	2			1	1		1		1		4	1		1	1		7

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS — TABLE 56

OUT OF COUNTY	AUTO												MTC.				TRUCK								NON-COLLISION						TOTALS						GRAND TOTAL
	AMISH BUGGY		AUTO		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRUCK		FIXED OBJECT		OTHER OBJECT		BICYCLE		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRUCK		AUTO		BICYCLE		MOTORCYCLE		TRUCK		DRIVER		PASSENGER		PEDESTRIAN		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Bicyclist																		1											1						1	1					2
Driver	1		1	3	5	3					2	1							1												2			12	7					19
Motorcyclist							1						4		1						1										1			8						8
Passenger			1	1		2		2			2														1			1								3	7			10
Pedestrian									3	3															1													3	4	7
TOTAL	1		2	4	5	5	1	2	3	3	4	1	4		1			1	1		1				2			1	1		1		2	21	8	3	7	3	4	46

TABLE 57 HOURLY - DAILY - ALCOHOL INCIDENCE (ALL CASES)

HOURS OF THE DAY	SUNDAY						MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY						SATURDAY						TOTALS						GRAND TOTAL
	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	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										2		2										1		1				1	1		1									3	3	2	3			6
1 AM	2	1	2	1	1								1	1	1	1	1								1		1		1										1	1	1	1	1		5	3	5	3	4		8
2 AM	1	1	1	1	1	1							1		1		1		2		2		2								1	1	1	1									4	3	4	3	3	2	7
3 AM	2		2		2															1		1									1		1										3	1	3	1	2		4
4 AM		1		1			2		2		1														1	1	1	1		1	1		1					1		1		1	4	3	4	3	1	2	7
5 AM																			1																		1		1		1		2		1		1		2
6 AM																																						1		1		1		1		1		1
7 AM																			1	1	1	1				1		1															1	2	1	2			3
8 AM							1																																				1						1
9 AM							1		1		1																				1		1				1		1				3		3		1		3
10 AM							1		1										2		2				1						1	1	1										5	1	4				6
11 AM	1	1	1	1															1		1																1		1						3	1	3	1			4
TOTAL AM	7	4	7	4	4	1	5		4		2		1	4	1	4	1	1	7	2	6	2	2		4	2	3	2	1	1	6	3	5	2			4	3	4	3	2	2	34	18	30	17	12	5	52
12 PM								1																	2		2																2	1	2				3
1 PM							1	1	1	1			1						1		1				1		1					1		1			1		1				5	2	4	2			7
2 PM	1		1				1		1										2		2				3	2	3	2			3		2				1	1		1			11	3	9	3			14
3 PM													2	3	1	3			1	1	1	1			1		1		1		2		2				1	1	1	1			7	5	6	5	1		12
4 PM													2												1		1				1		1				1	1		1			5	1	2	1			6
5 PM		1					1	1		1															1	1	1	1	1		2	2	2	2			1		1				5	5	4	4	1		10
6 PM	1		1		1								2	1												1		1									1	1	1	1			4	3	2	2	1		7
7 PM																			1		1																4		4		4		5		5		4		5
8 PM		2		2															2		1				1		1					1		1		1	1		1				4	3	3	3		1	7
9 PM	1		1																							1		1								1		1		1		2	1	2	1	1		3
10 PM		2		2		1							1		1		1		1		1										2		2		2		3	1	2	1			7	3	6	3	3	1	10
11 PM		1		1		1																			2	1	1	1			2	1	1	1									4	3	2	3		1	7
TOTAL PM	3	6	3	5	1	2	3	3	2	2			8	4	2	3	1		8	1	7	1			12	6	11	6	2		12	5	10	5	2	1	15	5	12	5	5		61	30	47	27	11	3	91
GRAND TOTAL	10	10	10	9	5	3	8	3	6	2	2		9	8	3	7	2	1	15	3	13	3	2		16	8	14	8	3	1	18	8	15	7	2	1	19	8	16	8	7	2	95	48	77	44	23	8	143

HOURLY - DAILY - ALCOHOL INCIDENCE (BICYCLIST) — TABLE 58

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

TABLE 59 HOURLY - DAILY - ALCOHOL INCIDENCE (DRIVER)

HOURS OF THE DAY	SUNDAY						MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY						SATURDAY						TOTALS						GRAND TOTAL
	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	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 AM	1	1	1	1	1																				1		1		1							1		1				2	2	2	2	2		4
2 AM		1		1		1								1		1		1	1		1		1																			1	2	1	2	1	2	3
3 AM																														1		1										1		1				1
4 AM							1		1		1														1	1	1	1		1													2	1	2	1	1	1	3
5 AM																																					1		1		1		1		1		1		1
6 AM																																																
7 AM																			1		1					1		1														1	1	1	1			2
8 AM							1																																				1						1
9 AM							1		1		1																										1		1				2		2		1		2
10 AM																																																
11 AM	1		1																1		1																						2		2				2
TOTAL AM	2	2	2	2	1	1	3		2		2			1		1		1	3		3		1		2	2	2	2	1	1	1	1	1	1			2	1	2	1	1		13	7	12	7	6	3	20
12 PM								1																	2		2															2	1	2				3
1 PM							1	1	1	1			1						1		1																1		1				4	1	3	1			5
2 PM																			2		2					2		2			1					1	1		1			4	3	2	3			7
3 PM													2	1	1	1			1	1	1	1			1		1		1		2		2									6	2	5	2	1		8
4 PM													1												1		1										1	1		1			3	1	1	1			4
5 PM								1		1																					2		2									2	1	2	1			3
6 PM													1																								1		1				2		1				2
7 PM																																					2		2		2		2		2		2		2
8 PM		1		1															2		1																1		1				3	1	2	1			4
9 PM																										1		1																1		1				1
10 PM																			1		1										1		1		1							2		2		1		2
11 PM		1		1		1																									2		1									2	1	1	1		1	3
TOTAL PM		2		2		1	1	3	1	2			5	1	1	1			7	1	6	1			4	3	4	3	1		6		6		1		7	2	5	2	2		32	12	23	11	4	1	44
GRAND TOTAL	2	4	2	4	1	2	4	3	3	2	2		5	2	1	2		1	10	1	9	1	1		6	5	6	5	2	1	9	1	7	1	1		9	3	7	3	3		45	19	35	18	10	4	64

HOURLY - DAILY - ALCOHOL INCIDENCE (DRIVER-MOTORCYCLIST) — TABLE 59A

HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL
	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	
	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	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 AM																									
2 AM	1	1	1																			1	1	1	1
3 AM	2	2	2																			2	2	2	2
4 AM																									
5 AM										1												1			1
6 AM																									
7 AM																									
8 AM																									
9 AM																									
10 AM										1	1											1	1		1
11 AM																									
TOTAL AM	4	4	3							2	1											6	5	3	6
12 PM																									
1 PM																									
2 PM	1	1														1	1					2	2		2
3 PM																			1	1		1	1		1
4 PM																									
5 PM																									
6 PM	1	1	1				1															2	1	1	2
7 PM																									
8 PM													1	1								1	1		1
9 PM	1	1																	1	1	1	2	2	1	2
10 PM																1	1	1				1	1	1	1
11 PM																									
TOTAL PM	3	3	1				1						1	1		2	2	1	2	2	1	9	8	3	9
GRAND TOTAL	7	7	4				1			2	1		1	1		2	2	1	2	2	1	15	13	6	15

TABLE 60 HOURLY - DAILY - ALCOHOL INCIDENCE (PASSENGER)

HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL
	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	
	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	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 AM																			1	1	1	1	1	1	1
2 AM																1 1	1 1					1 1	1 1		2
3 AM																									
4 AM	1	1																				1	1		1
5 AM																									
6 AM																									
7 AM																									
8 AM																									
9 AM																1	1					1	1		1
10 AM				1	1																	1	1		1
11 AM	1	1																	1	1		1 1	1 1		2
TOTAL AM	2	2		1	1		1	1								2 1	2 1		2	2	1	5	5	1	9
12 PM																									
1 PM																									
2 PM													1	1								1	1		1
3 PM																									
4 PM																									
5 PM	1												1	1		2	2		1	1		1	4	1	5
6 PM							1																1		1
7 PM																			1	1	1	1	1	1	1
8 PM	1	1														1	1	1					2	2	2
9 PM																									
10 PM																			1 1	1 1		1	1		2
11 PM													1 1	1 1		1	1					1	2	1	3
TOTAL PM	2	1					1						2 2	2 2		4	4	1	3 1	3 1	1	5	10	5	6	1	1	15
GRAND TOTAL	4	3		1	1		2	1					2 2	2 2		2 5	2 5	1	5 1	5 1	2	10	14	10	12	2	1	24

HOURLY - DAILY - ALCOHOL INCIDENCE (PEDESTRIAN) — TABLE 61

HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL
	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	
	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	
12 AM							1	1					1	1		1						2 1	1 1		3
1 AM	1	1					1 1	1 1	1													2 1	2 1	1	3
2 AM										1	1	1										1	1	1	1
3 AM										1	1											1	1		1
4 AM				1	1											1	1			1	1 1	2 1	2 1	1	3
5 AM																									
6 AM																			1	1 1		1	1	1	1
7 AM																									
8 AM																									
9 AM																									
10 AM										1	1					1 1	1					2 1	2		3
11 AM																									
TOTAL AM	1	1		1	1		1 2	1 2	1	2 1	2 1	1	1	1		3 1	2		2	2	2	9 6	8 5	2 2	15
12 PM																									
1 PM													1	1			1	1				1 1	1 1		2
2 PM													2	2		1	1					3	3		3
3 PM							2	2											1	1			3	3	3
4 PM																									
5 PM				1									1	1	1							2	1	1	2
6 PM													1	1						1	1		2	2	2
7 PM																			1	1	1	1	1	1	1
8 PM																									
9 PM																									
10 PM	2	2	1				1	1	1										2	1		3	2	2	5
11 PM													1									1			1
TOTAL PM	2	2	1	1			1 2	1 2	1				5 1	4 1	1	1 1	1 1		3 2	2 2	1	11 8	8 6	3 1	19
GRAND TOTAL	1 2	1 2	1	2	1		2 4	2 4	2	2 1	2 1	1	6 1	5 1	1	4 2	3 1		3 4	2 4	1 2	20 14	16 13	5 3	34

TABLE 62 HOURLY AND DAILY INCIDENCE ARRANGED ACCORDING TO DRIVER, PASSENGER, PEDESTRIAN

HOURS OF THE DAY	SUNDAY						MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY						SATURDAY						TOTALS						GRAND TOTAL
	DRIVER		PASSENGER		PEDESTRIAN		DRIVER		PASSENGER		PEDESTRIAN		DRIVER		PASSENGER		PEDESTRIAN		DRIVER		PASSENGER		PEDESTRIAN		DRIVER		PASSENGER		PEDESTRIAN		DRIVER		PASSENGER		PEDESTRIAN		DRIVER		PASSENGER		PEDESTRIAN		DRIVER		PASSENGER		PEDESTRIAN		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
12 AM	1														1		1								1			1			1												1	1		1	2	1	6
1 AM	1	1			1											1	1								1										1	1					2	2	1		2	1	8
2 AM	1	1											1						1				1						1	1										2	2	1	1	1		7
3 AM	2																						1						1											3					1	4
4 AM				1			1				1														1	1							1							1	2	1		1	2	1	7
5 AM																			1																1					2						2
6 AM																																							1					1	1
7 AM																			1	1						1															1	2					3
8 AM							1																																	1						1
9 AM							1																								1						1			2		1				3
10 AM									1										1				1		1								1	1						2		1		2	1	6
11 AM	1			1															1																1					2		1	1			4
TOTAL AM	6	2		2	1		3		1		1			1		1	1	2	5	1			2	1	3	2			1		1	1	2	1	3	1	2	1	2			2	20	8	5	4	9	6	52
12 PM								1																	2																	2	1					3
1 PM							1	1					1						1								1							1	1							4	1			1	1	7
2 PM	1						1												2							2	1		2		2				1		1	1				7	3	1		3		14
3 PM													2	1				2	1	1					1						2						1				1	7	2				3	12
4 PM													2												1						1						1	1				5	1					6
5 PM				1				1			1																1	1			2			2				1				2	1	1	4	2		10
6 PM	1												2			1												1									1				1	4			1		2	7
7 PM																			1																		2		1		1	3		1		1		5
8 PM		1		1															2						1							1					1					4	1		2			7
9 PM	1																									1											1					2	1					3
10 PM						2										1			1											2								1	1	2		3		1	1	3	2	10
11 PM		1																									1	1	1		2			1							2	1	1	2	1		7
TOTAL PM	3	2		2		2	2	3			1		7	1		1	1	2	6	1					5	3	2	2	5	1	11			4	1	1	9	2	3	1	3	2	45	12	5	10	11	8	91
GRAND TOTAL	9	4		4	1	2	5	3	1		2		7	2		2	2	4	13	2			2	1	8	5	2	2	6	1	12	1	2	5	4	2	11	3	5	1	3	4	65	20	10	14	20	14	143

VEHICULAR FATALITIES

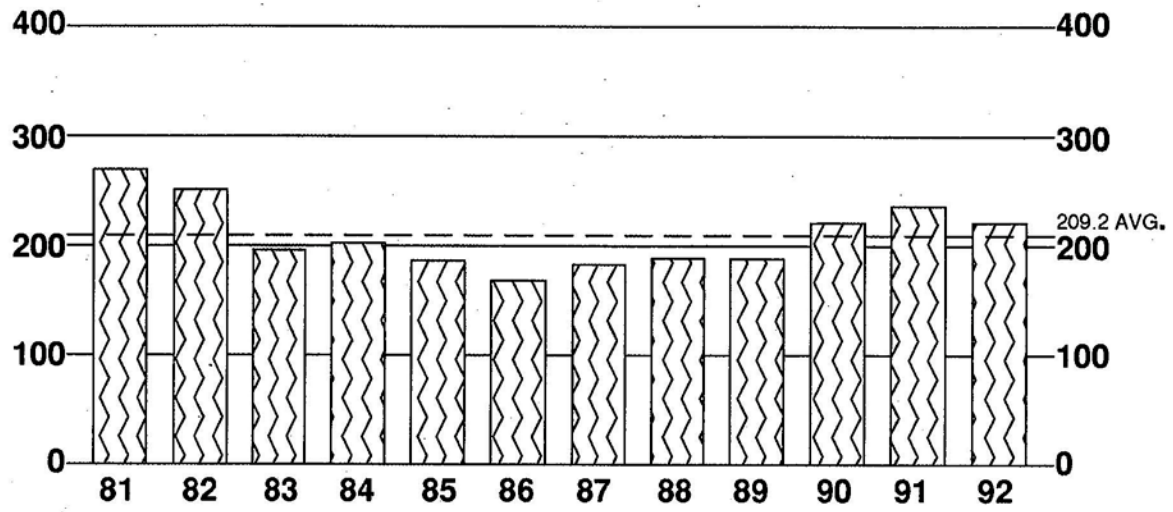
HOURLY AND DAILY INCIDENCE ARRANGED ACCORDING TO PRE-SCHOOL, SCHOOL AND ADULT AGE GROUPS — TABLE 63

HOURS OF THE DAY	SUNDAY						MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY						SATURDAY						TOTALS						GRAND TOTAL
	PRE-SCHOOL		SCHOOL		ADULT		PRE-SCHOOL		SCHOOL		ADULT		PRE-SCHOOL		SCHOOL		ADULT		PRE-SCHOOL		SCHOOL		ADULT		PRE-SCHOOL		SCHOOL		ADULT		PRE-SCHOOL		SCHOOL		ADULT		PRE-SCHOOL		SCHOOL		ADULT		PRE-SCHOOL		SCHOOL		ADULT		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	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												2								1				1				1								1		2	3	6
1 AM					2	1											1	1							1																		5	3	8
2 AM					1	1											1					2									1			1								3	3	7
3 AM					2																	1											1										3	1	4
4 AM						1					2														1	1						1								1				4	3	7
5 AM																						1																					2		2
6 AM																																									1					1	1
7 AM																						1	1																				1	2	3
8 AM											1																																1		1
9 AM											1																				1											2		1		3
10 AM											1											2																					5	1	6
11 AM			1			1															1																					3			1	4
TOTAL AM			1		6	4					5						1	4			1		6	2					4	2			3		3	3			2		2	3			7		27	18	
12 PM												1																1		1													1		1	1	3
1 PM											1	1					1					1							1		1									1			1		5	1	7
2 PM					1						1											2		1		1		1	2				3						1	1	1		1		9	3	14
3 PM													1				2	2				1	1						1			1		1				1	1		1	1	1	6	3	12
4 PM																	2										1					1					1	1				2	1	3		6
5 PM						1			1			1													1	1			2	2						1						1	2	4	3	10
6 PM					1												2	1								1									1	1							1	4	2	7
7 PM																						1																					5		5
8 PM		1				1														1		1							1					1						1		1		3	2	7
9 PM					1																								1												1		2	1	3
10 PM				1		1											1					1							2					1			2	1			1	1	6	2	10
11 PM						1																		1		1	1		2	1											1		3	3	7
TOTAL PM		1		1	3	4			1		2	3		1			8	3			1		7	1	1		4		7	6		1	2	2	10	2			1	3	14	2	1	3	9	6	51	21	91
GRAND TOTAL		1	1	1	9	8			1		7	3		1			9	7			2		13	3	1		4		11	8		1	5	2	13	5			3	3	16	5	1	3	16	6	78	39	143

NOTE: PRE-SCHOOL - Under 5 years SCHOOL - 5 to 18 years ADULT - 19 years and older

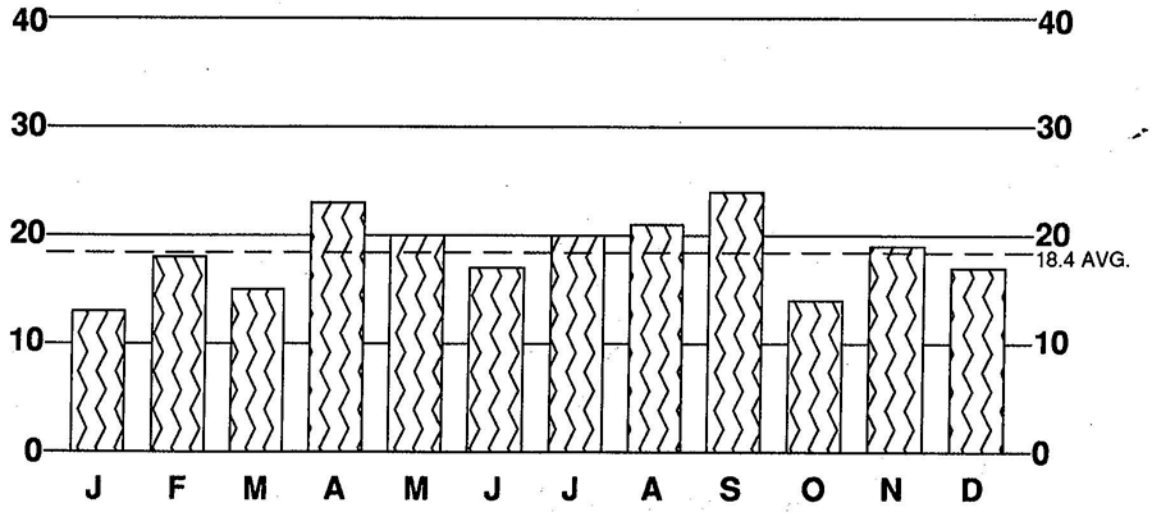
SOUTH EUCLID - LYNDHURST BRANCH, CUYAHOGA COUNTY PUBLIC LIBRARY

HOMICIDES
FOR A PERIOD OF TWELVE YEARS



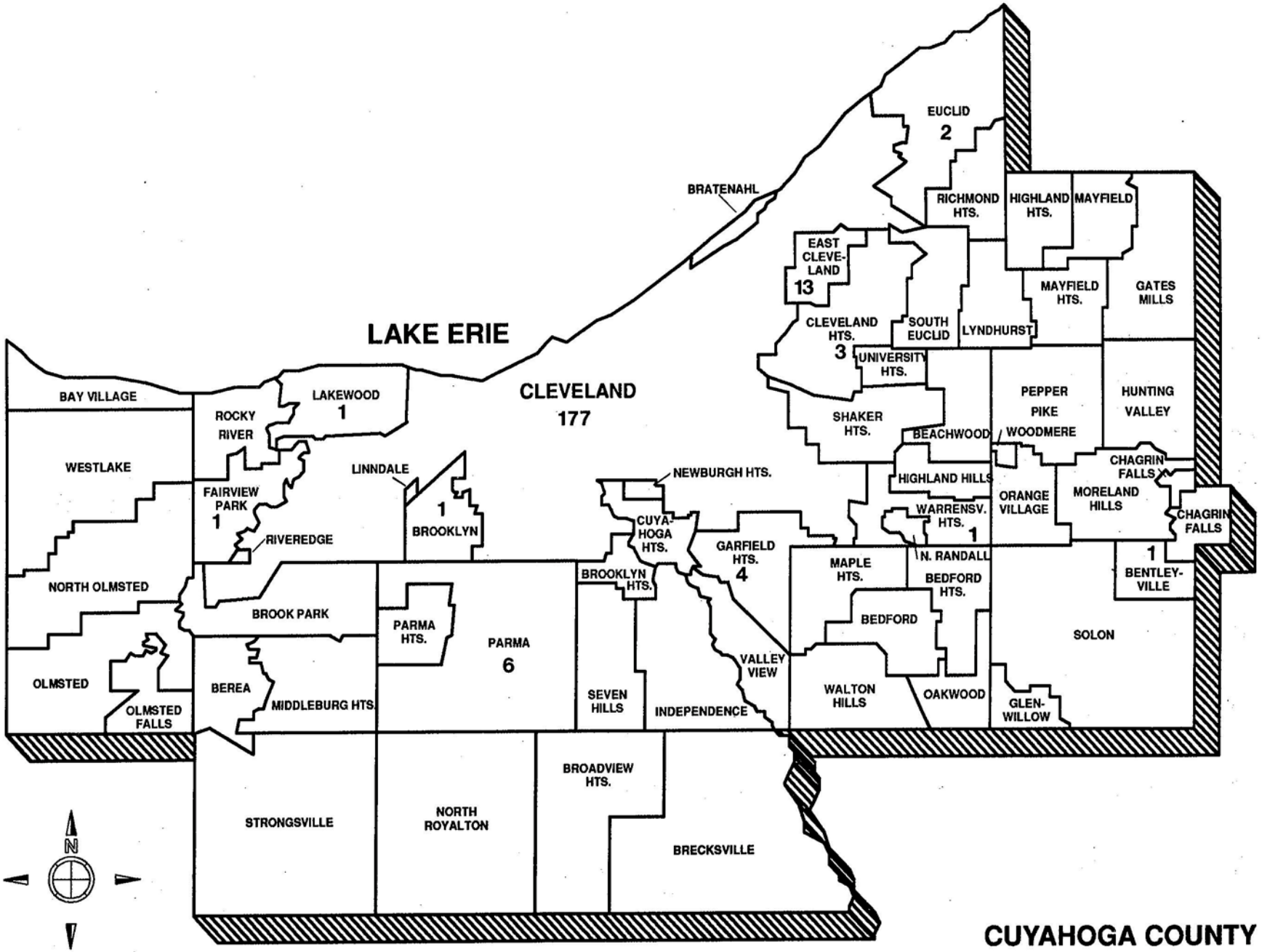
		NUMBER	PERCENT
SEX	MALE	172	78
	FEMALE	49	22
RACE	WHITE	54	24
	NON-WHITE	167	76
ALCOHOL	TESTED	204	92
	POSITIVE	79	39
AUTOPSY	AUTOPSIED	221	100

HOMICIDES
BY MONTH FOR THE YEAR 1992



1992
TOTAL CASES
221

MAP 5 HOMICIDE DISTRIBUTION



CUYAHOGA COUNTY

MONTHLY ALCOHOL INCIDENCE — TABLE 64

										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	
MONTH	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
JANUARY	13	9	4	6	4	3				1	1	1	1					8	3	7	2	1	1					1			1				
FEBRUARY	18	16	2	15		1	2			1	1	1	1					15	1	8	1	7		3		2		1		1					
MARCH	15	13	2	10	2	3												13	2	12	1	1	1		1					1					
APRIL	23	17	6	13	5	1		3	1	2	1	2	1					15	5	8	3	7	2	3	1	1	1	1		1		1			
MAY	20	16	4	15	3	1	1			1	1	1	1					15	3	6	2	9	1	1	1	1		3		3		1			
JUNE	17	15	2	11	2	1		3		1		1						14	2	6	1	8	1	2	1	6									
JULY	20	16	4	14	2	2	2			1						1		15	4	7	1	8	3	4	2	2	1					1		1	
AUGUST	21	15	6	13	5	2	1			1		1						14	6	9	2	5	4	1	1	1	3	1		1		1			
SEPTEMBER	24	19	5	13	3	5	1	1	1	2	1	2	1					17	4	11	4	6				2		3		1					
OCTOBER	14	12	2	10	1	1	1	1			1		1					12	1	10	1	2						1		1					
NOVEMBER	19	12	7	8	7	3		1		1						1		11	7	5	5	6	2	3		1	1	1		1			1		
DECEMBER	17	12	5	11	4	1	1											12	5	9	4	3	1					3			1				
TOTAL	221	172	49	139	38	24	9	9	2	11	6	9	6			2		161	43	98	27	63	16	17	7	16	6	15		10	2	4	1			1	

TABLE 65 AGE - RACE - ALCOHOL INCIDENCE

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																															
	Non-White	4	1	3									1	3	1	3																
1 - 4	White	1		1										1		1																
	Non-White	2	1	1									1	1	1			1		1												
5 - 9	White																															
	Non-White	1	1										1		1																	
10 - 14	White	2		2										2		2																
	Non-White	6	4	2									4	2	4	2																
15 - 19	White	1	1										1		1																	
	Non-White	25	23	2	1		1						22	2	16	1	6	1	2	1	1		2		1							
20 - 24	White	7	5	2									5	2	2	2	3				2		1									
	Non-White	32	29	3	3		2				1		26	3	17	3	9		3		2		3				1					
25 - 29	White	9	6	3		1		1					6	2	6	1		1				1										
	Non-White	24	19	5									19	5	12	1	7	4	1	1	2	2	3		1			1				
30 - 34	White	5	4	1									4	1	2		2	1		1	1						1					
	Non-White	28	24	4									24	4	11	3	13	1	4		4	1	1		2		1				1	
35 - 39	White	6	4	2	1		1						3	2			3	2		1	1		2			1						
	Non-White	15	11	4	2	1	2	1					9	3	4	1	5	2	3		1	1			1	1						
40 - 44	White	4	3	1									3	1	2	1	1						1									
	Non-White	5	4	1									4	1	1	1	3				1		1		1							
45 - 49	White	5	4	1	1	1	1	1					3		2		1		1													
	Non-White	4	4										4		2		2		1						1							
50 - 54	White	1		1										1				1		1												
	Non-White	2	2										2		1		1								1							
55 - 59	White	1	1										1		1																	
	Non-White	3	3										3		1		2						1		1							
60 - 64	White	1	1										1				1		1													
	Non-White	5	4	1	1		1						3	1	3			1				1										
65 - 69	White	1	1										1		1																	
	Non-White	6	3	3		1		1					3	2	1	1	2	1	1	1					1							
70 - 74	White	1		1										1		1																
	Non-White	2	2										2				2				1						1					
75 - 79	White	3	1	2		1		1					1	1	1	1																
	Non-White	1	1										1		1																	
80 - over	White	6	3	3	1	1	1	1					2	2	2	2																
	Non-White	2	2		1						1		1		1																	
TOTAL	White	54	34	20	3	4	3	4					31	16	20	11	11	5	2	3	4	1	4			1	1					
	Non-White	167	138	29	8	2	6	2			2		130	27	79	16	52	11	15	4	12	5	11		10	1	3	1			1	
GRAND TOTAL		221	172	49	11	6	9	6			2		161	43	98	27	63	16	17	7	16	6	15		10	2	4	1			1	

HOMICIDES

MODE - ALCOHOL INCIDENCE — TABLE 66

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
ASPHYXIA	6	4	2	2	2	2												4	2	3	2	1						1							
ASSAULT	34	22	12	14	9	4	1	4	2	6	3	5	3			1		16	9	13	5	3	4		2	1	2					2				
BURNING	1	1		1														1		1															
CARBON MONOXIDE	1	1		1														1		1															
POISONING	1		1				1												1		1														
SHOOTING	143	118	25	98	19	15	6	5		5	2	4	2			1		113	23	67	13	46	10	14	4	13	4	10		6	2	2				1	
STABBING	25	20	5	18	5	2												20	5	8	3	12	2	3	1	2		3		4			1				
UNDETERMINED	3	1	2	1	2						1		1					1	1		1	1						1								
OTHERS*	7	5	2	4	1	1	1											5	2	5	2															
TOTAL	221	172	49	139	38	24	9	9	2	11	6	9	6			2		161	43	98	27	63	16	17	7	16	6	15		10	2	4	1		1		

*AUTO ACCIDENT, BITTEN BY PIT BULL, CARDIOPULMONARY ARREST AND STRUCK BY AUTO.

HOMICIDES

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 and 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	
ASPHYXIA		1			1						1	1			1																		1		4	2	6
ASSAULT	1	2	1	1						1	1		1	3	6	1	2	1	1		2					3			1	1			1	3	1	22	12	34
BURNING																	1																		1		1
CARBON MONOXIDE																															1				1		1
POISONING																			1																	1	1
SHOOTING				1			4	3	23	1	28	3	20	3	16	3	9	4	5	1	4	1	1	1	2		2	1	3	1	1	1				1	118	25	143
STABBING									1		4	1	3	1	5		2		1		2		1		1				1			1		1	20	5	25
UNDETERMINED																1	1	1																	1	2	3
OTHERS								1					1	1											1				1			1		1		5	2	7
TOTAL	1	3	1	2	1		4	4	24	2	34	5	25	8	28	5	15	6	7	2	8	1	2	1	4		5	1	4	3	2	1	2	2	5	3	172	49	221

TABLE 68 PLACE OF OCCURENCE - CIRCUMSTANCES - ASSAILANTS / VICTIMS - ALCOHOL INCIDENCE

										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	
ASSAILANTS	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
HOME CIRCUMSTANCES:																																			
During or following the commission or attempted commission of a felony																																			
Strangers	2	2		2														2		2															
Other Home Circumstances																																			
Unknown	1	1		1														1		1															
PUBLIC CIRCUMSTANCES:																																			
During or following the commission or attempted commission of a felony																																			
Police	1	1						1										1		1															
Strangers	3	3		1		2												3		1		2						1		1					
TOTAL	7	7		4		2		1										7		5		2						1		1					

HOMICIDES (NON-JUSTIFIABLE)

PLACE OF OCCURENCE - CIRCUMSTANCES - ASSAILANTS / VICTIMS - ALCOHOL INCIDENCE — TABLE 69

ASSAILANTS	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F	M	F
HOME CIRCUMSTANCES:																																					
During or following an argument																																					
Acquaintance	9	8	1	7	1	1												8	1	5	1	3				1		2									
Relative																																					
Brother	1	1		1														1		1																	
Son	2	2		1		1				1		1						1				1							1								
Spouse	4	2	2	2			2											2	2	1		1	2				1			1	1						
During or following the commission or attempted commission of a felony																																					
Acquaintance	1	1				1												1		1																	
Stranger	3	2	1	1		1	1				1		1					2				2		1		1											
Unknown	3	1	2	1	2													1	2	1	2																
Unknown Home Circumstances																																					
Relative																																					
Nephew	1		1		1														1		1																
Wife	1	1		1														1				1						1									
Stranger	1	1		1														1		1																	
Unknown	15	10	5	9	5	1				1						1		9	5	7	3	2	2	1	1	1	1										
Other Home Circumstances																																					
Acquaintance	30	22	8	18	7	2	1	2		1	1	1	1					21	7	11	4	10	3	1	2	3		2		1		3	1				
Relative																																					
Aunt	1	1				1												1		1																	
Brother	2		2		2														2		2																
Father	2	2		1		1												2		2																	
Mother	1		1		1														1		1																
Son	4	2	2	1	1		1	1		2		2							2		1		1		1												
Spouse	5	1	4	1	3		1											1	4	1	3		1														
Step-Son	1	1				1												1				1				1											
Unknown	5	5		3		2												5		3		2					1		1								
TOTAL	92	63	29	48	23	12	6	3		5	2	4	2			1		58	27	35	18	23	9	3	4	7	3	6		4	1	3	1				

TABLE 69A PLACE OF OCCURENCE - CIRCUMSTANCES - ASSAILANTS - VICTIMS - ALCOHOL INCIDENCE

										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	
ASSAILANTS	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
PUBLIC CIRCUMSTANCES:																																			
During or following an argument																																			
Acquaintance	3	3		3														3		2		1		1											
Relative																																			
Spouse	1		1		1														1		1													
Stranger	2	2		2														2		1		1				1									
During or following the commission or attempted commision of a felony																																			
Acquaintance	1	1		1														1		1															
Stranger	5	2	3	1	2	1	1				2		2					2	1	2	1														
Unknown	2	2		2														2		2															
Resisting Arrest																																			
Police	2	2		2														2		1		1				1									
Unknown Public Circumstances																																			
Acquaintance	1	1		1														1		1															
Unknown	56	45	11	39	9	6			2	1	2	1	2					44	9	25	5	19	4	8	1	6	2	5			1				
Other Public Circumstances																																			
Acquaintance	32	36	2	23		2	2	5		4		3				1		26	2	15	1	11	1	2	1	3		1		5					
Relative																																			
Brother	2	2		2														2		1		1												1	
Spouse	3		3		3														3		1		2		1		1							
Stranger	4	4		3		1												4		2		2		2											
Unknown	8	8		8						1		1						7		5		2		1						1					
TOTAL	122	102	20	87	15	10	3	5	2	6	4	5	4			1		96	16	58	9	38	7	14	3	9	3	8		5	1	1			1	

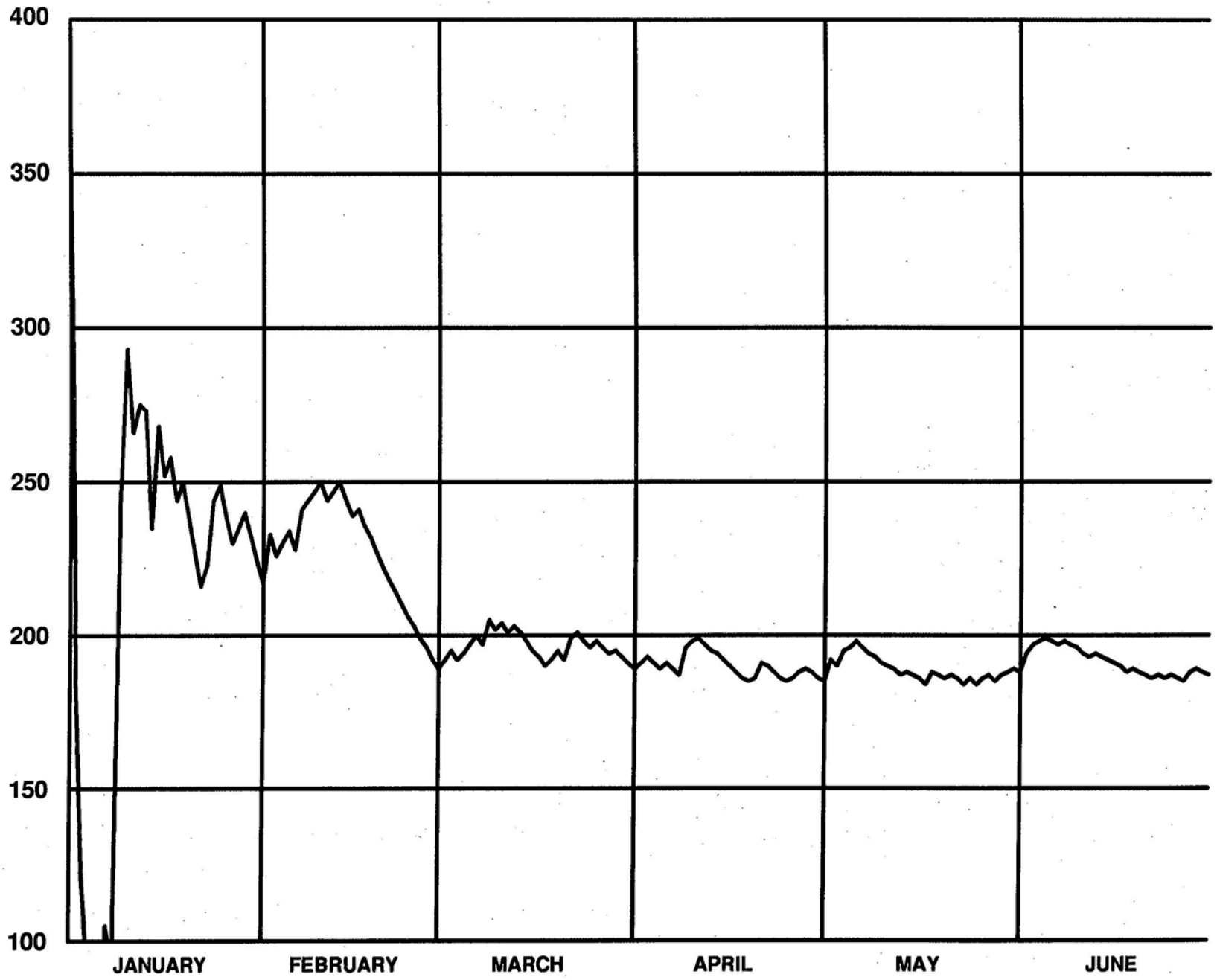
HOMICIDES IN CUYAHOGA COUNTY 1968 - 1992 — TABLE 69B

(INCLUDES CULPABLE AND JUSTIFIABLE HOMICIDES)

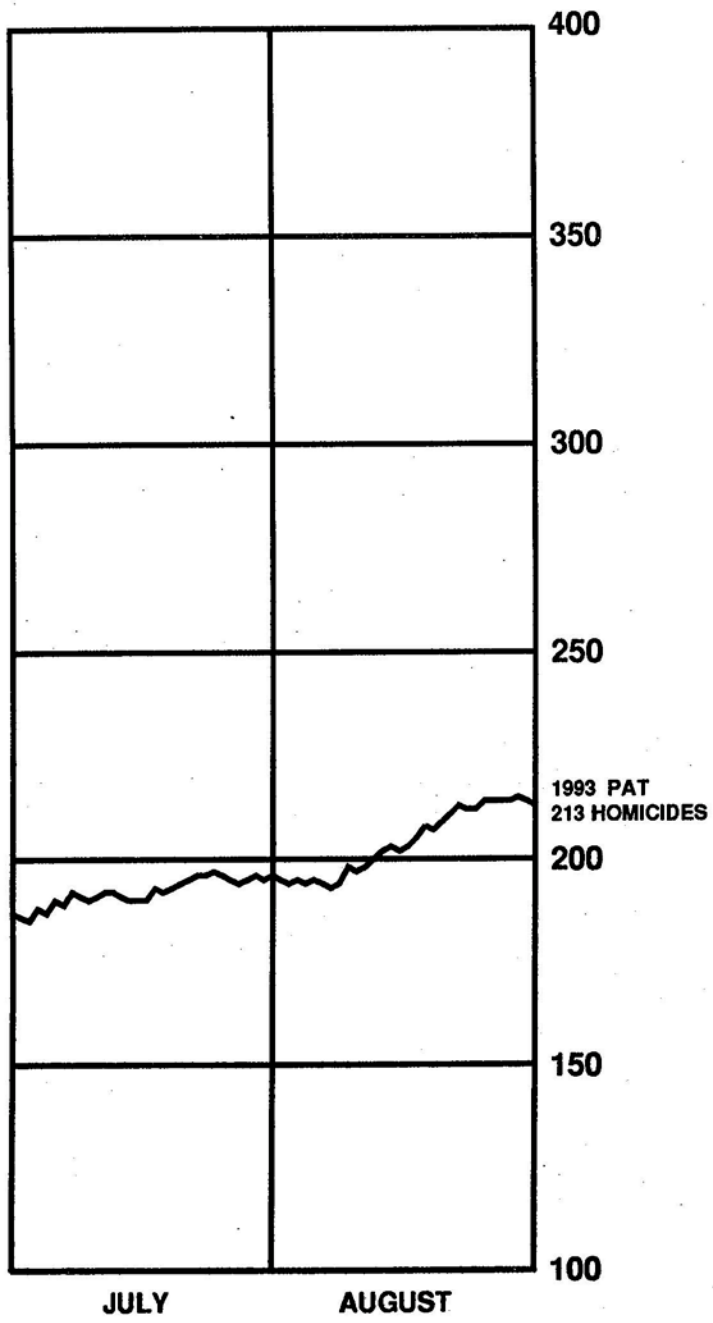
YEAR	TOTAL HOMICIDES	FIREARMS	FIREARM PERCENTAGE OF TOTAL	BLUNT VIOLENCE (MANUAL, PEDAL AND INSTRUMENTAL ASSAULT)	EDGED AND POINTED WEAPONS	STRANGULATION (MANUAL AND LIGATURE)	ALL OTHERS*
1968	210	167	79.52	16	26	1	
1969	317	254	80.13	29	29	1	4
1970	310	242	78.06	23	34	6	5
1971	324	265	81.79	24	28	4	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
1983	196	126	64.29	22	32	8	8
1984	202	121	59.90	34	33	10	4
1985	188	117	62.23	19	32	10	10
1986	169	114	67.46	21	22	4	8
1987	183	102	55.74	25	30	5	21
1988	189	108	57.14	24	27	13	17
1989	188	106	56.38	33	32	8	9
1990	221	147	66.52	28	28	5	13
1991	236	164	69.49	30	27	9	6
1992	221	143	64.71	34	25	4	15

*Arson, Automobile Crash, Burning, Carbon Monoxide, Dragged by Auto, Drowning, Explosion, Exposure, Heat Stroke, Hit by Concrete Block, Jumped from Window when threatened, Multiple Modes, Neglect, Obstruction of Airway by Foreign Object, Poisoning, Pushed in front of Bus, Run over by Auto and Stress.

1993 MOVING PROJECTED ANNUAL HOMICIDE TOTAL

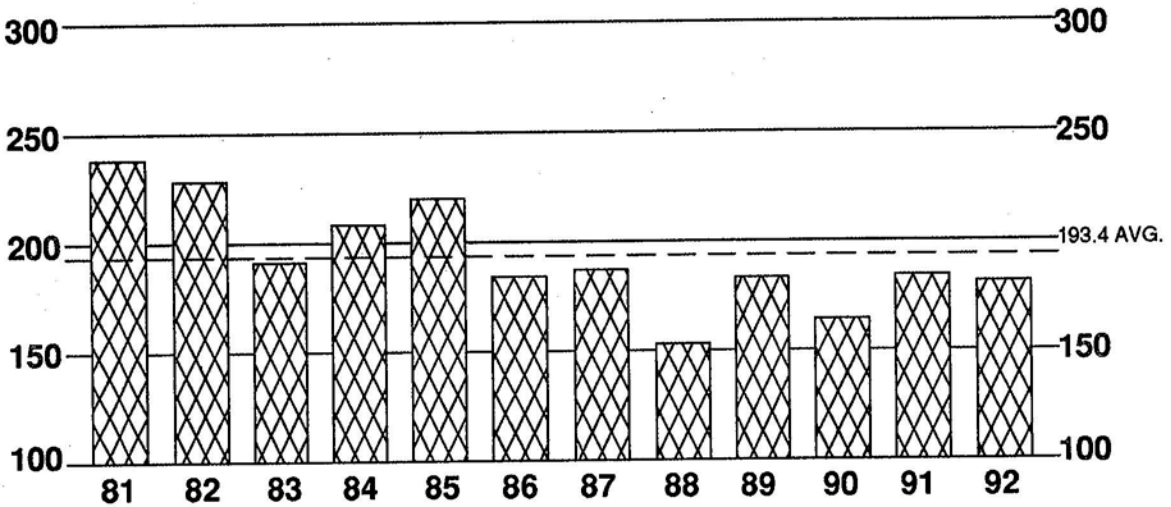


1993 MOVING PROJECTED ANNUAL HOMICIDE TOTAL (continued)



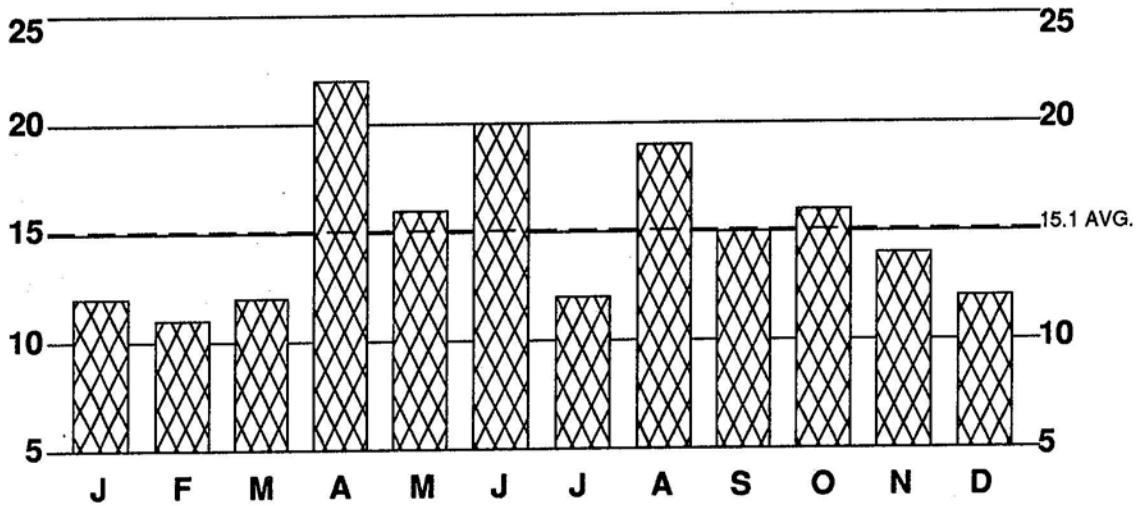
In order to establish the direction of the annual numerical trends in homicidal deaths in our jurisdictional area, in 1984 we initiated a daily, graphic, *moving projected total* of culpable and justifiable demises of this type. The formula for determining the projected annual total (PAT), i.e., the total number of homicides which would occur during the entire calendar year if the daily rate up to that time were to continue unchanged is PAT = 365H/D where H is the number of homicides received at our establishment since the year started, and D is the number of days which have elapsed since the calendar year started. (PAT is rounded off to the nearest whole number, and the constant 366 is used in place of 365 in calculating PAT in leap years.) The date when death was pronounced, **not** necessarily the same day as when the lethal incident occured or when death actually took place, is utilized to establish D. Thus, if ten homicide victims were to have been pronounced dead in Cuyahoga County from January first until midnight of February 5, 36 days will have elapsed since the year began, and accordingly the PAT at that time is determined as follows: PAT equals 365 times 10 divided by 36 which equals 101.36 equals 101, the number of homicides that will have been pronounced dead during the entire calendar year should the same rate prevail.

SUICIDES
FOR A PERIOD OF TWELVE YEARS



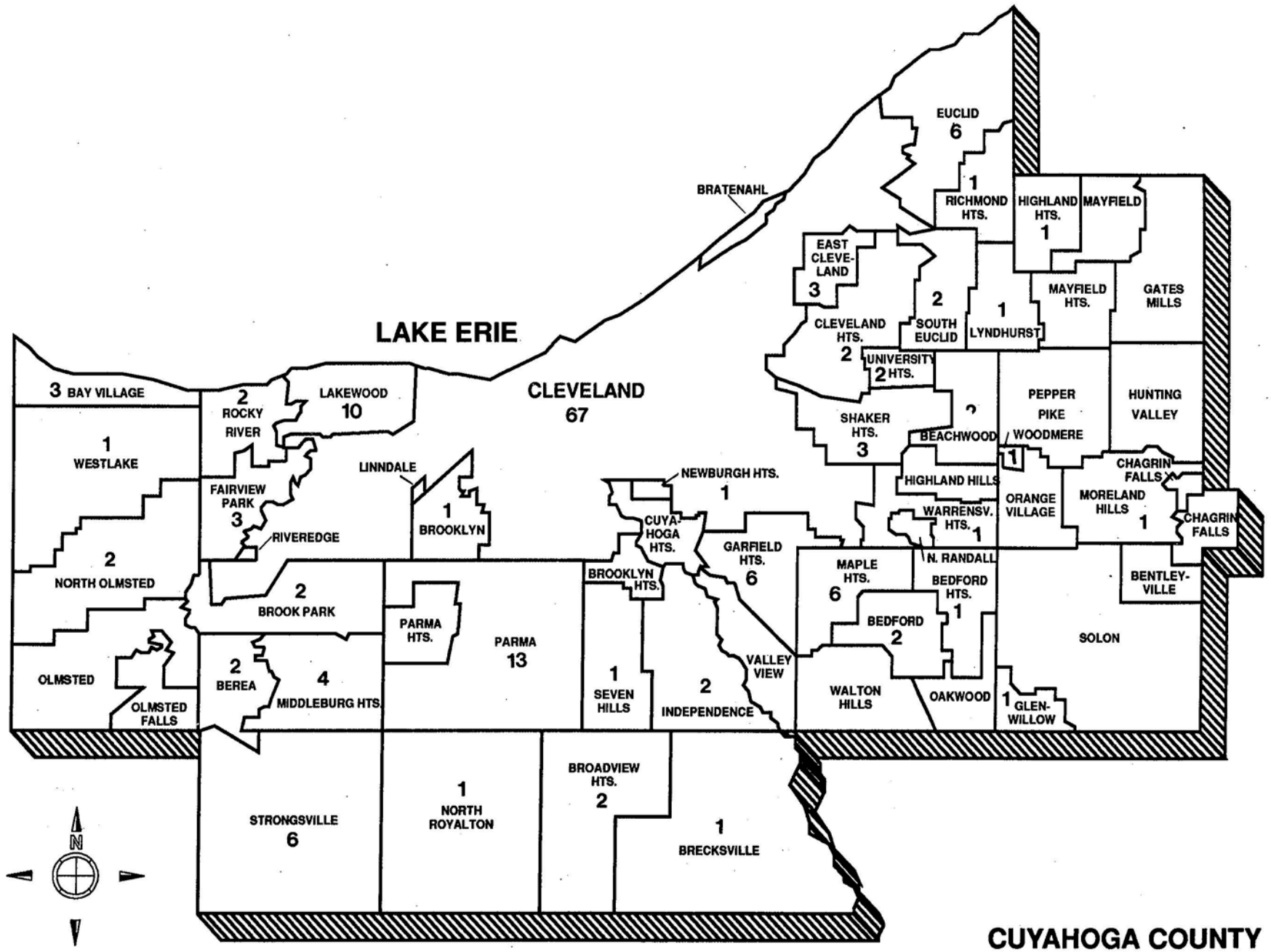
		NUMBER	PERCENT
SEX	MALE	149	82
	FEMALE	32	18
RACE	WHITE	148	82
	NON-WHITE	33	18
ALCOHOL	TESTED	173	96
	POSITIVE	56	32
AUTOPSY	AUTOPSIED	178	98

SUICIDES
BY MONTH FOR THE YEAR 1992



1992
TOTAL CASES
181

MAP 6 SUICIDE DISTRIBUTION



CUYAHOGA COUNTY

MONTHLY ALCOHOL INCIDENCE

TABLE 70

MONTH	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
JANUARY	12	10	2	1		9			2									10	2	6	2	4		1		3									
FEBRUARY	11	9	2	3	1	6	1											9	2	7	2	2				1					1				
MARCH	12	10	2	6		4	2											10	2	6	2	4		2							2				
APRIL	22	18	4	4		11	4	3		1		1						17	4	12	3	5	1			3	1			1				1		
MAY	16	14	2	7	1	6	1	1		1		1						13	2	6	2	7				4				2		1				
JUNE	20	15	5	7	1	6	3	2	1	2		2						13	5	8	2	5	3			2	1	1	1	1	1			1		
JULY	12	10	2	5	1	5	1											10	2	6	1	4	1		1	1		1				1			1	
AUGUST	19	15	4	4	2	10	2	1		1	1		1			1		14	3	8	2	6	1	3		2		1					1			
SEPTEMBER	15	11	4	3	2	7	2	1			1		1					11	3	9	3	2		1								1				
OCTOBER	15	14	2	4	2	9		1		1						1		13	2	10	2	3		2		1										
NOVEMBER	14	12	2	6		6			2									12	2	9	2	3				1		2								
DECEMBER	12	11	1	6	1	4		1										11	1	6	1	5		2		1				1		1				
TOTAL	181	149	32	56	11	83	16	10	5	6	2	4	2			2		143	30	13	24	50	6		1		2	5	1	5	1	6		3	1	1	

TABLE 71 AGE - RACE - ALCOHOL INCIDENCE

AGE	RACE	TOTAL	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																													
	Non-White																													
1 - 4	White																													
	Non-White																													
5 - 9	White																													
	Non-White																													
10 - 14	White																													
	Non-White																													
15 - 19	White	10	10		1		1						9		4		5				4						1				
	Non-White	2	1	1									1	1	1	1															
20 - 24	White	6	6		1		1						5		2		3		2								1				
	Non-White	2	2										2		1		1				1										
25 - 29	White	11	11										11		6		5		1		1				2				1		
	Non-White	5	2	3		1		1					2	2	1	2	1		1												
30 - 34	White	18	17	1	1		1						16	1	8	1	8		1		4		1		1		1				
	Non-White	6	4	2									4	2	3	2	1		1												
35 - 39	White	15	13	2									13	2	7	2	6		1		1		1		1		1		1		
	Non-White	3	2	1									2	1	2	1															
40 - 44	White	7	6	1									6	1	6	1															
	Non-White	3	1	2	1						1			2		2															
45 - 49	White	13	11	2	1		1						10	2	3	1	7	1			3		1	1			1		1		1	
	Non-White	4	4										4		2		2				2										
50 - 54	White	11	5	6									5	6	5	4		2				1						1			
	Non-White	3	3										3		1		2		1						1						
55 - 59	White	6	4	2									4	2	3	1	1	1			1	1					1				
	Non-White																														
60 - 64	White	11	9	2									9	2	8	1	1	1	1							1					
	Non-White	2	1	1									1	1	1	1															
65 - 69	White	15	13	2									13	2	8	2	5		1		2		1				1				
	Non-White																														
70 - 74	White	7	5	2									5	2	5	1		1		1											
	Non-White	2	2										2		1		1		1												
75 - 79	White	5	4	1									4	1	4	1															
	Non-White	1	1										1		1																
80 - over	White	13	12	1	1	1		1			1		11		10		1						1								
	Non-White																														
TOTAL	White	148	126	22	5	1	4	1			1		121	21	79	15	42	6	7	1	16	2	5	1	4	1	6		3	1	1	
	Non-White	33	23	10	1	1		1			1		22	9	14	9	8		4		3				1						
GRAND TOTAL		181	149	32	6	2	4	2			2		143	30	93	24	50	6	11	1	19	2	5	1	5	1	6		3	1	1	

MODE - ALCOHOL INCIDENCE

TABLE 72

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
ASPHYXIA	34	29	5	12	2	15	3	2		1		1						28	5	17	3	11	2	3	1	5	1					2		1			
BURNING	2	1	1	1			1											1	1	1	1														
CARBON MONOXIDE	27	24	3	6		17	2	1	1									24	3	14	1	10	2	1		4		2	1	1	1	2					
JUMPING	5	4	1	2		2			1									4	1	4	1														
POISONING	23	14	9	6	2	8	6		1		2		2					14	7	10	7	4		1		3									
SHOOTING	84	73	11	28	7	38	2	7	2	3		3						70	11	45	10	25	1	6		7		3		4		2		2	1	1	
STABBING	6	4	2	1		3	2			2						2		2	2	2	1		1				1									
TOTAL	181	149	32	56	11	83	16	10	5	6	2	4	2			2		143	30	93	24	50	6	11	1	19	2	5	1	5	1	6		3	1	1	

TABLE 73 MODE - ALCOHOL INCIDENCE

MODE	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
ASPHYXIA:																																			
Drowning	4	4		3				1										4		3		1		1											
Hanging	24	21	3	8	1	12	2	1		1		1						20	3	10	3	10		2		5						2		1		
Plastic Bag	6	4	2	1	1	3	1											4	2	4			2		1		1								
TOTAL	34	29	5	12	2	15	3	2		1		1						28	5	17	3	11	2	3	1	5	1					2		1		
CARBON MONOXIDE:																																			
Auto Exhaust	27	24	3	6		17	2	1	1									24	3	14	1	10	2	1		4		2	1	1	1	2				
TOTAL	27	24	3	6		17	2	1	1									24	3	14	1	10	2	1		4		2	1	1	1	2				
JUMPING:																																			
Bridge	4	3	1	1		2			1									3	1	3	1															
Pier	1	1		1														1		1																
TOTAL	5	4	1	2		2			1									4	1	4	1															

POISONING - ALCOHOL INCIDENCE

TABLE 74

POISONING	TOTAL	Total		Cleve.		County		Out of County		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	M	F	M	F
Single Chemical Agent:																																	
Amitriptyline	1		1				1												1		1												
Amoxapine	1	1				1												1				1		1									
Carisoprodol	1	1		1														1				1											
Diphenhydramine	1	1		1														1		1													
Doxepin	1	1				1												1		1													
Imipramine	1		1				1												1		1												
Meperidine	1	1				1												1		1													
Propoxyphene	2	1	1			1	1											1	1	1	1												
Quinidine	1		1				1				1		1																				
Salicylate	1	1		1														1		1													
Sulfuric Acid	1	1				1												1		1													
Combined Effect of Ethanol and:																																	
Opiate	1	1				1												1				1				1							
Combined Effect of Two Chemical Agents:																																	
Carbamazepine and Fluphenazine	1		1		1														1		1												
Cocaine and Opiate	1	1		1														1		1													
Doxepin and Nordoxepin	1		1		1						1		1																				
Imipramine and Salicylates	1	1		1														1		1													
Secobarbital and Diphenhydramine	2	2				2												2		1		1				1							
Sertraline and Temazepam	1		1				1												1		1												
Combined Effect of Three Chemical Agents: Acetaminophen, Propoxyphene and Benzodiazepam	1		1						1										1		1												
Amitriptyline, Nortriptyline and Cocaine	1	1		1														1		1													
Combined Effect of Five Chemical Agents: Diazepam, Acetaminophen, Amitriplyline, Meperidine and Propoxyphene	1		1				1												1		1												
TOTAL	23	14	9	6	2	8	6		1		2		2					14	7	10	7	4		1		3								

TABLE 75 MODE - AGE GROUPS

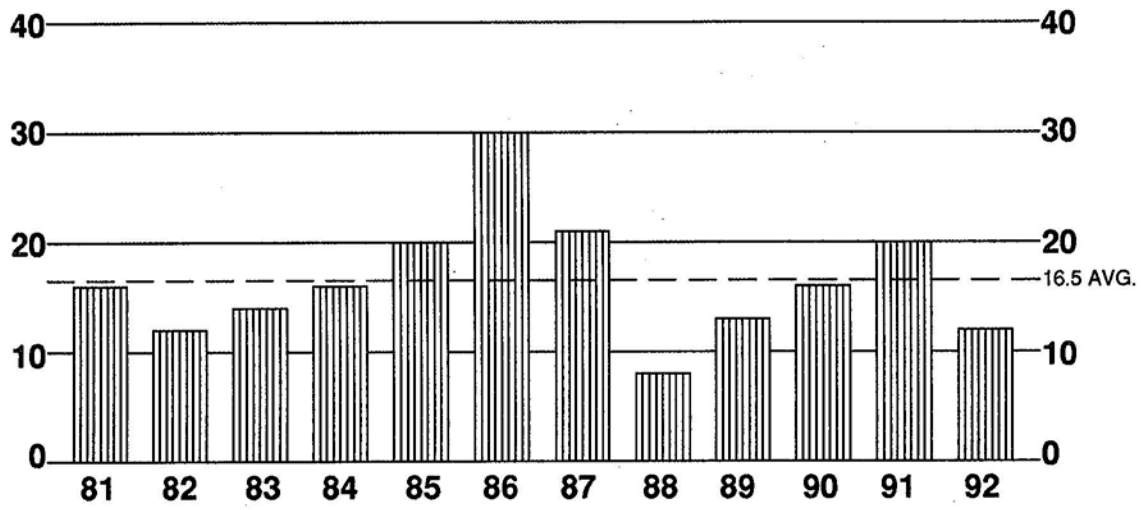
MODE	Under 1 Year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80 and Over		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
ASPHYXIA									3		3		5		2		1			1	3		2	2			1	1			1	1	2		6		29	5	34
BURNING															1	1																					1	1	2
CARBON MONOXIDE									1		2		1		5		3		1	1	3	1	1		1		1	1	3				1		1		24	3	27
JUMPING									1					1							1						1		1								4	1	5
POISONING									1				1	1	4	1	3	2	2		1			1		1			1	1	1	1				1	14	9	23
SHOOTING									5	1	3		6	1	9	1	8	1	3	1	7	1	4	3	3		7	1	7	1	5		2		4		73	11	84
STABBING																			1				1			1			1					1	1	2	4	2	6
TOTAL									11	1	8		13	3	21	3	15	3	7	3	15	2	8	6	4	2	10	3	13	2	7	2	5	1	12	1	149	32	181

MODE, GEOGRAPHICAL LOCATION AND MARITAL STATUS — TABLE 76

MODE	CLEVELAND												COUNTY												OUT OF COUNTY												TOTAL		GRAND TOTAL
	MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
ASPHYXIA	5		4	1	2	1	1				12	2	3	2	7	1	3		2				15	3	1		1						2		29	5	34
BURNING	1										1					1							1												1	1	2
CARBON MONOXIDE	3				1		2				6		7	1	6		2	1	2				17	2		1			1					1	1	24	3	27
JUMPING	1								1		2		1		1								2								1				1	4	1	5
POISONING	2	1	3	1			1				6	2	1	3	4	1	1	2	2				8	6						1					1	14	9	23
SHOOTING	5	3	11	1	5		7	3			28	7	20		8	1	5		5	1			38	2	3	1	2				2	1			7	2	73	11	84
STABBING			1								1		1		1			1	1	1			3	2												4	2	6
TOTAL	17	4	19	3	8	1	11	3	1		56	11	33	6	27	4	11	4	12	2			83	16	4	2	3		1	1	2	2			10	5	149	32	181

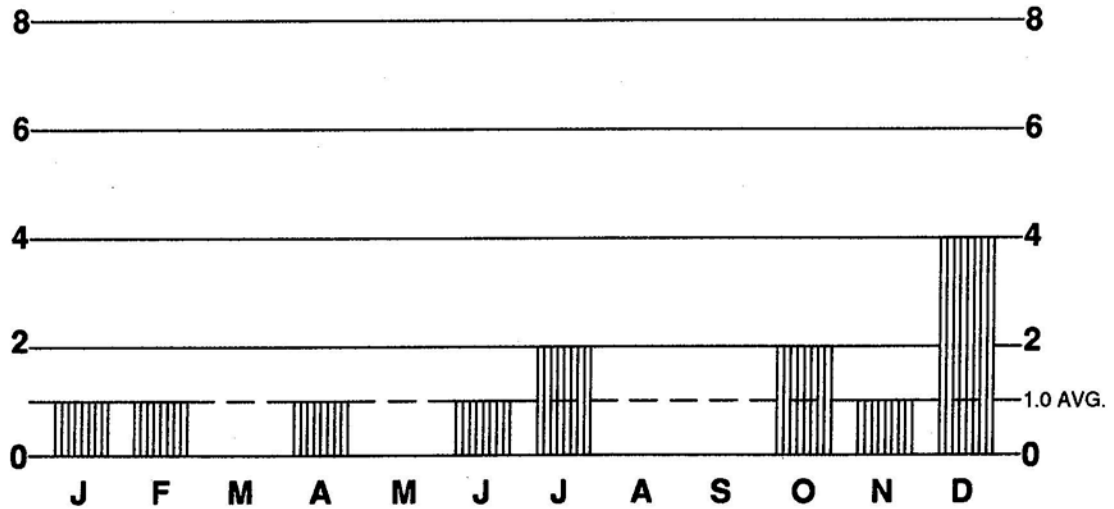
U.S.S. COD (WWII AMERICAN SUBMARINE)

VIOLENCE OF UNDETERMINED ORIGIN
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	10	83
	FEMALE	2	17
RACE	WHITE	8	67
	NON-WHITE	4	33
ALCOHOL	TESTED	7	58
	POSITIVE	2	29
AUTOPSY	AUTOPSIED	12	100

VIOLENCE OF UNDETERMINED ORIGIN
BY MONTH FOR THE YEAR 1992



1992
TOTAL CASES
12

FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

TABLE 77 — MONTHLY ALCOHOL INCIDENCE

										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	
MONTH	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
JANUARY	1	1		1						1		1																							
FEBRUARY	1	1				1												1		1															
MARCH																																			
APRIL	1		1				1												1		1														
MAY																																			
JUNE	1	1		1														1				1		1											
JULY	2	2		1		1				2		1				1																			
AUGUST																																			
SEPTEMBER																																			
OCTOBER	2	2		2														2		2															
NOVEMBER	1	1						1		1		1																							
DECEMBER	3	2	1	2	1					1						1		1	1	1			1				1								
TOTAL	12	10	2	7	1	2	1	1		5		3				2		5	2	4	1	1	1	1			1								

FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

CAUSE OF DEATH - ALCOHOL INCIDENCE — TABLE 78

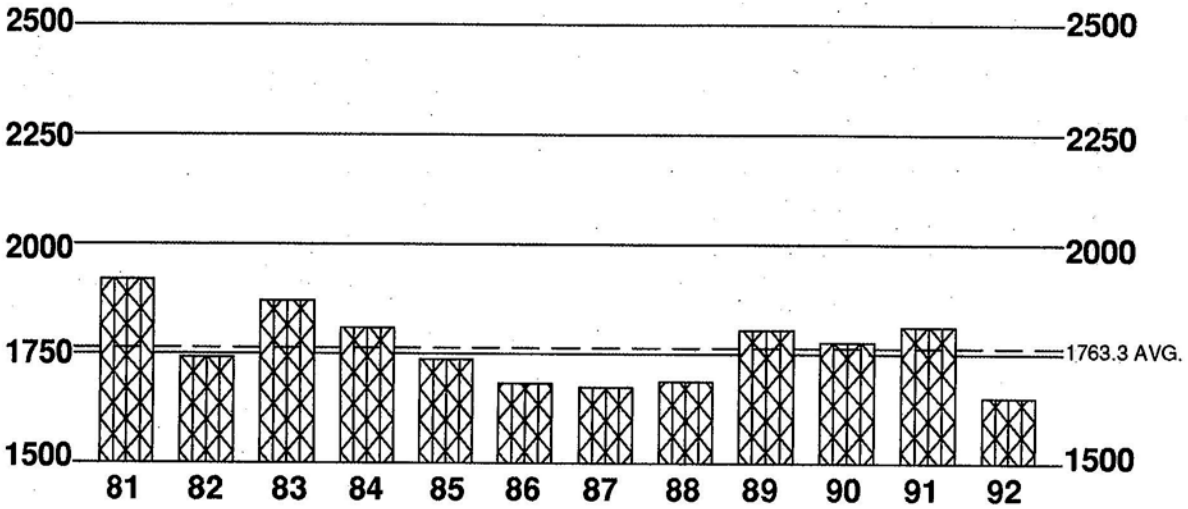
										NOT TESTED								TESTED						STAGES											
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
CAUSE OF DEATH	TOTAL	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
DROWNING	2	1	1	1			1											1	1		1	1		1											
INJURY TO HEAD	4	4		3				1		3		3						1		1															
POISONING	2	1	1	1	1													1	1	1			1			1									
UNDETERMINED	4	4		2		2				2						2		2		2															
TOTAL	12	10	2	7	1	2	1	1		5		3				2		5	2	4	1	1	1	1		1									

FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

TABLE 79 — AGE - RACE - ALCOHOL INCIDENCE

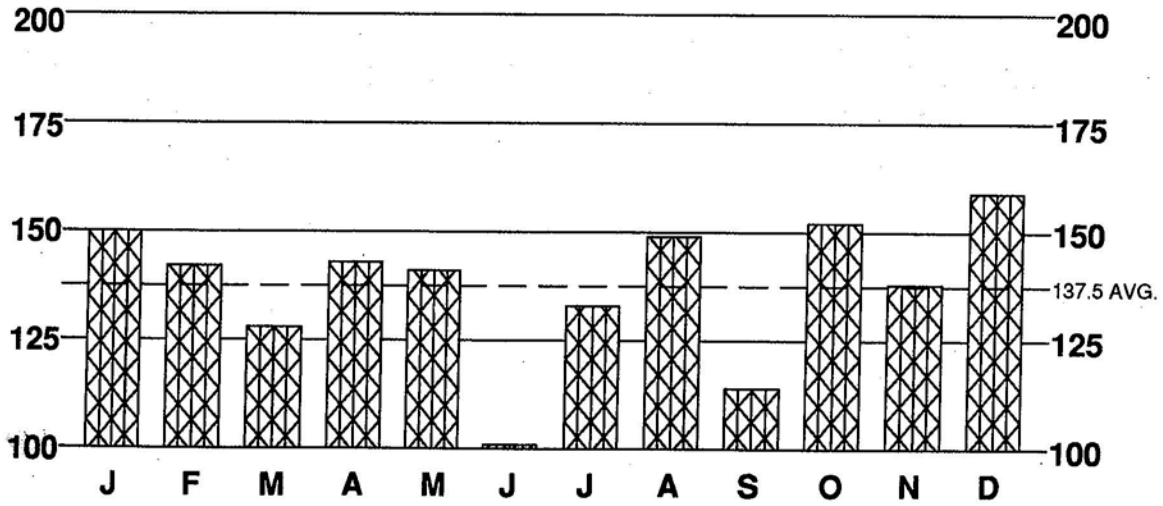
AGE	RACE	TOTAL	Total		NOT TESTED								TESTED						STAGES											
					Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or Over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White																														
	Non-White																														
1 - 4	White																														
	Non-White																														
5 - 9	White																														
	Non-White																														
10 - 14	White																														
	Non-White																														
15 - 19	White	1	1										1		1																
	Non-White																														
20 - 24	White	1		1										1		1															
	Non-White																														
25 - 29	White																														
	Non-White	1		1										1				1				1									
30 - 34	White																														
	Non-White																														
35 - 39	White	2	2		1						1		1		1																
	Non-White																														
40 - 44	White	1	1		1		1																								
	Non-White																														
45 - 49	White	1	1										1		1																
	Non-White																														
50 - 54	White																														
	Non-White	1	1		1		1																								
55 - 59	White																														
	Non-White	2	2		1						1		1				1		1												
60 - 64	White																														
	Non-White																														
65 - 69	White																														
	Non-White																														
70 - 74	White	1	1		1		1																								
	Non-White																														
75 - 79	White																														
	Non-White																														
80 - over	White	1	1										1		1																
	Non-White																														
TOTAL	White	8	7	1	3		2				1		4	1	4	1															
	Non-White	4	3	1	2		1				1		1	1			1	1	1			1									
GRAND TOTAL		12	10	2	5		3				2		5	2	4	1	1	1	1			1									

NATURAL CAUSES
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	994	60
	FEMALE	656	40
RACE	WHITE	1088	66
	NON-WHITE	562	34
ALCOHOL	TESTED	1412	86
	POSITIVE	137	10
AUTOPSY	AUTOPSIED	596	36

NATURAL CAUSES
BY MONTH FOR THE YEAR 1992



1992
TOTAL CASES
1650

TABLE 80 MONTHLY ALCOHOL INCIDENCE

				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	
MONTH	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
JANUARY	150	100	50	12	9	2	3	2		8	6	88	41	75	40	13	1	5		2		1		1		3		1	1		
FEBRUARY	142	83	59	16	10	7	4			9	6	67	49	59	48	8	1	3		1		2	1	1				1			
MARCH	128	76	52	6	7	1	2			5	5	70	45	60	45	10		5		3				1				1			
APRIL	143	82	61	8	12	2	1			6	11	74	49	64	47	10	2	6	2					2		1		1			
MAY	141	86	55	12	9	3	3			9	6	74	46	63	44	11	2	4	1	3		1				1		2	1		
JUNE	101	60	41	8	8	3				5	8	52	33	47	30	5	3	2	2	1								2	1		
JULY	133	80	53	12	7	1		1		10	7	68	46	59	41	9	5	5	3	1	1	1	1	1				1			
AUGUST	149	90	59	5	10	2	1		1	3	8	85	49	77	45	8	4	4	3							1	1	2		1	
SEPTEMBER	114	68	46	7	12	1	3		2	6	7	61	34	52	34	9		5		1				1		1		1			
OCTOBER	152	97	55	17	4	2		1		14	4	80	51	70	47	10	4	3	1	3	1	3	2	1							
NOVEMBER	138	77	61	17	10			1		16	10	60	51	57	49	3	2	3	1				1								
DECEMBER	159	95	64	11	9	1	3			10	6	84	55	72	50	12	5	3	3	2	2	1		2		1		1		2	
TOTAL	1650	994	656	131	107	25	20	5	3	101	84	863	549	755	520	108	29	48	16	17	4	9	5	10		8	1	13	3	3	

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	TOTAL
Infective and Parasitic Diseases	1				1											1			2	1					4	2	6
Neoplasms	5		6	2	4		1	2	2	4	2	4			2	2	2	2	2	1	2	1	5	5	33	23	56
Allergic, Endocrine System, Metabolic, and Nutritional Diseases	1		2	1	2	1		2	1	1		2	1		1					1	1				9	8	17
Diseases of the Blood and Blood-forming Organs																								1		1	1
Mental, Psychoneurotic, and Personality Disorders**	1		1							1				1	4		1						1		8	2	10
Diseases of the Nervous System and Sense Organs				1	1		1	1		1					1	1		1				1		1	3	7	10
Diseases of the Circulatory System	80	44	68	52	62	42	72	52	76	45	49	29	75	49	70	49	61	38	84	46	70	56	72	53	839	555	1394
Diseases of the Respiratory System	2	2	3	1	2	3		1	3		3	1	2	2	2	1	2		2	2	1	2	6	1	28	16	44
Diseases of the Digestive System	2				2		3	2	2	1		3			2	1	1		3	1	1		6		22	8	30
Diseases of the Genito-urinary System	1												1												2		2
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium																								1		1	1
Diseases of the Skin and Cellular Tissue					1																				1		1
Diseases of the Bone and Organs of Movement																											0
Congenital Malformations													1		1	1		1							2	2	4
Certain Diseases of Early Infancy																											0
Symptoms, Senility and Ill-defined Conditions***	7	4	3	2	1	6	5	1	2	2	6	2		1	7	3	1	4	4	3	2	1	5	2	43	31	74
TOTAL	100	50	83	59	76	52	82	61	86	55	60	41	80	53	90	59	68	46	97	55	77	61	95	64	994	656	1650

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

**In Mental, Psychoneurotic and Personality Disorders 10 were due to alcoholism. (Alcoholism with associated physical disease totaled 6.)

***Sudden Infant Death Syndrome totaled 44.

AUTOPSIES - DEATHS FROM NATURAL CAUSES

TABLE 82 INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

CLASSIFICATION OF DISEASES BY CODE*	JAN.		FEB.		MAR.		APRIL.		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Infective and Parasitic Diseases			1		1														2	1					4	1	5
Neoplasms	3		3	1	1		1	1	1			1			1				1		1	1	1	2	13	6	19
Allergic, Endocrine System, Metabolic, and Nutritional Diseases	1		2	1	2	1		2	1				1		1					1	1				9	5	14
Diseases of the Blood and Blood-forming Organs																								1		1	1
Mental, Psychoneurotic, and Personality Disorders**	1									1				1	3		1						1		6	2	8
Diseases of the Nervous System and Sense Organs				1	1		1	1		1					1			1							3	4	7
Diseases of the Circulatory System	19	9	28	15	15	11	32	11	29	6	24	4	28	13	18	19	22	9	25	17	21	17	21	14	282	145	427
Diseases of the Respiratory System	2	1			2	1		1	3		2		2	2	1	1	1		2	2	1	2	4		20	10	30
Diseases of the Digestive System	2				2		1	1		1		2			1				1	1			3		10	5	15
Diseases of the Genito-urinary System	1												1												2		2
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium																											0
Diseases of the Skin and Cellular Tissue																											0
Diseases of the Bone and Organs of Movement																											0
Congenital Malformations															1	1		1							1	2	3
Certain Diseases of Early Infancy																											0
Symptoms, Senility and Ill-defined Conditions***	6	4	3		1	5	3	1	2	2	6	2		1	6	2	1	4	3	3	2	1	5	2	38	27	65
TOTAL	35	14	37	18	25	18	38	18	36	11	32	9	32	17	33	23	25	15	34	25	26	21	35	19	388	208	596

*International Classification of Diseases by World Health Organization. Ninth Revision.
**In Mental, Psychoneurotic and Personality Disorders 8 were due to alcoholism. (Alcoholism with associated physical disease totaled 6.)
***Sudden Infant Death Syndrome totaled 44.

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	7	4	3		1	5	3	2	4	2	6	1	1	1	4	3	1	4	5	3	2	1	5	1	42	27	69
1 - 4					1													1							1	1	2
5 - 9							1									1									1	1	2
10 - 14															1										1		1
15 - 19	1				1						1				1					1					4	1	5
20 - 24				1	1		1								1									1	3	2	5
25 - 29			1		1	3	3	1		1		1		1		2		1			3	1	1	2	9	13	22
30 - 34	2		2	1	1		1	1	1	1			2	1	4	1			2	2	2	1	3	1	20	9	29
35 - 39	5		1	1	6		4		3		2		5	1	1		5	1	2	1	1	3	1	3	36	10	46
40 - 44	3		2	3	3	2	4		2	2	6	1	3	4	3	4	6	2	5	3	8	3	2	1	47	25	72
45 - 49	3	3	3	4	4	2	6	1	5	2	4		1	2	8	3	7	1	10	4	4	3	12	1	67	26	93
50 - 54	7	4	6	1	10	3	13	2	8	2	3		9	3	3	5	5	1	9	1	5	2	9	4	87	28	115
55 - 59	5	1	5	3	3	3	12	9	13	4	4	1	9	4	5	3	3	1	5	5	6	6	7	5	77	45	122
60 - 64	14	3	9	3	5	5	3	3	11	5	7	8	9	2	8	3	11	2	11	5	12	6	9	8	109	53	162
65 - 69	17	6	13	8	14	5	11	7	10	3	9	6	11	8	15	6	8	9	11	8	8	8	10	7	137	81	218
70 - 74	12	5	14	12	9	6	8	6	9	10	10	7	12	7	14	3	5	6	13	7	10	6	14	4	130	79	209
75 - 79	9	4	11	4	11	9	5	12	11	3	2	11	7	7	11	9	5	5	10	4	5	9	10	7	97	84	181
80 - over	15	20	13	18	5	9	7	17	9	20	6	5	11	12	11	16	12	12	14	11	11	12	12	19	126	171	297
TOTAL	100	50	83	59	76	52	82	61	86	55	60	41	80	53	90	59	68	46	97	55	77	61	95	64	994	656	1650

AUTOPSIES - DEATHS FROM NATURAL CAUSES

TABLE 84 — MONTHS AND AGE GROUPS

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	5	4	4		1	5	2	2	4	2	6	1		1	4	2	1	4	5	3	2	1	5	1	39	26	65
1 - 4					1													1							1	1	2
5 - 9							1																		1		1
10 - 14															1										1		1
15 - 19	1				1						1									1					3	1	4
20 - 24					1		1								1										3		3
25 - 29			1			1	3	1				1		1		2		1			1	1	1	1	6	9	15
30 - 34	2		2	1				1	1	1			2	1	4	1			1	2	1	1	2	1	15	9	24
35 - 39	5		1	1	5		4		3		2		4	1			5	1	1	1	1	2	1	2	32	8	40
40 - 44	2		2	2	2	1	3		2		6	1	3	3	1	3	5	2	5	3	6	2	2	1	39	18	57
45 - 49	2	2	4	4	2	2	6	1	5	1	4		1	2	5	2	6	1	6	3	3	3	10	1	54	22	76
50 - 54	3	1	4	1	4	1	4	2	4	1	2		5	2	3	4	1		2		3	1	4	1	39	14	53
55 - 59	2		2	1	1	2	5	3	5		1		4	2	3		1		3	3	2	2	2	2	31	15	46
60 - 64	4		4			1	2	1	4	3	2	1	1		2	1	2		3	2				3	24	12	36
65 - 69	2	1	3	1	3	2	3	3	3		3	1	5	2	1	2	1	2	3	2	3	3	2		32	19	51
70 - 74	2	2	5	3	1	1	4	1	1	1	2	1	4	1	4	1		1	2	4	2		3		30	16	46
75 - 79	3		1	1	2			2	2		1	2	1		3	2	1	1	1		1	2	3	2	19	12	31
80 - over	2	4	4	3	1	2		1	2	2	2	1	2	1	1	3	2	1	2	1	1	3		4	19	26	45
TOTAL	35	14	37	18	25	18	38	18	36	11	32	9	32	17	33	23	25	15	34	25	26	21	35	19	388	208	596

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 and 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	
Infective and Parasitic Diseases	3	1														1					1														4	2	6
Neoplasms											1			1	1				1	2		2	1	1	4	1	9	4	4	3	3	1	3	3	6	5	33	23	56
Allergic, Endocrine System, Metabolic and Nutritional Diseases							1			1	1			1	1	1	4				1				1				1	1		1		1		1	9	8	17
Diseases of the Blood and Blood-forming Organs															1																					1	1
Mental, Psychoneurotic and Personality Disorders**											1			1		1			2		1	1			1			1	1							8	2	10
Diseases of the Nervous System and Sense Organs			1	1											1		2						1	1		1				2					3	7	10
Diseases of the Circulatory System					1				1				8	5	12	3	24	7	37	19	58	20	79	26	69	41	96	48	128	72	119	73	90	76	117	165	839	555	1394
Diseases of the Respiratory System	7	2												2	1	1	3	1	2	1	2	3	2		1	1	1		1	2	1	1	4	2	3		28	16	44
Diseases of the Digestive System																1	3		4	1	2		5		1	1	2			3	5			2			22	8	30
Diseases of the Genito-urinary System																													1		1						2		2
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium												1																										1	1
Diseases of the Skin and Cellular Tissue													1																								1		1
Diseases of the Bones and Organs of Movement																																							0
Congenital Malformations	1													2							1																2	2	4
Certain Diseases of Early Infancy																																							0
Symptoms, Senility and Ill-defined conditions***	31	24				1			3			1		2	4		1		1	2	1								1		1	1				43	31	74
TOTAL	42	27	1	1	1	1	1		4	1	3	2	9	13	20	9	36	10	17	25	67	26	87	28	77	45	109	53	137	81	130	79	97	84	126	171	994	656	1650

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

**In Mental, Psychoneurotic and Personality Disorders 10 were due to alcoholism. (Alcoholism with associated physical disease totaled 6.)

***Sudden Infant Death Syndrome totaled 44.

AUTOPSIES - DEATHS FROM NATURAL CAUSES

TABLE 86 INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

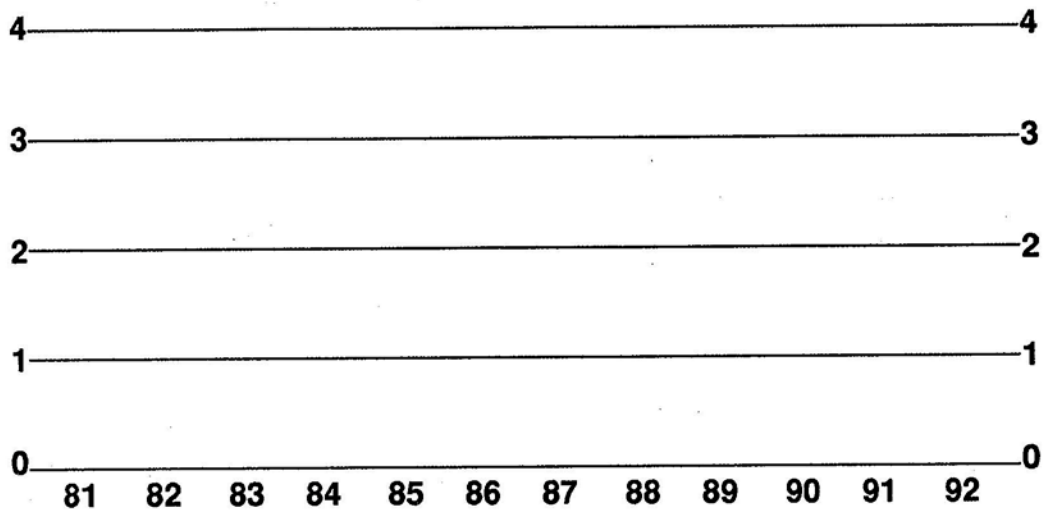
CLASSIFICATION OF DISEASES BY CODE*	Under 1 Year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80 and Over		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Infective and Parasitic Diseases	3															1					1														4	1	5
Neoplasms											1								1	1			1		2	1	3	2	1				2	1	2	1	13	6	19
Allergic, Endocrine System, Metabolic and Nutritional Diseases							1			1	1			1	1	1	4				1								1			1				1	9	5	14
Diseases of the Blood and Blood-forming Organs																1																				1	1
Mental, Psychoneurotic and Personality Disorders**											1				1		1		2		1	1				1									6	2	8
Diseases of the Nervous System and Sense Organs			1	1												1								1		1				2					3	4	7
Diseases of the Circulatory System					1				1				6	5	9	3	21	7	31	14	47	18	33	14	28	12	20	9	29	16	25	13	16	10	15	24	282	145	427
Diseases of the Respiratory System	7	2													1	1	3	1	2	1	1	3	2			1				1	1		1		2		20	10	30
Diseases of the Digestive System																1	2		2		1		3			1				2	2			1		10	5	15
Diseases of the Genito-urinary System																													1		1						2		2
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																																							0
Congenital Malformations														2							1																1	2	3
Certain Diseases of Early Infancy																																							0
Symptoms, Senility and Ill-defined conditions***	29	24							2					1	3		1		1	2	1										1					38	27	65
TOTAL	39	26	1	1	1		1		3	1	3		6	9	15	9	32	8	39	18	54	22	39	14	31	15	24	12	32	19	30	16	19	12	19	26	388	208	596

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

**In Mental, Psychoneurotic and Personality Disorders 8 were due to alcoholism. (Alcoholism with associated physical disease totaled 6.)

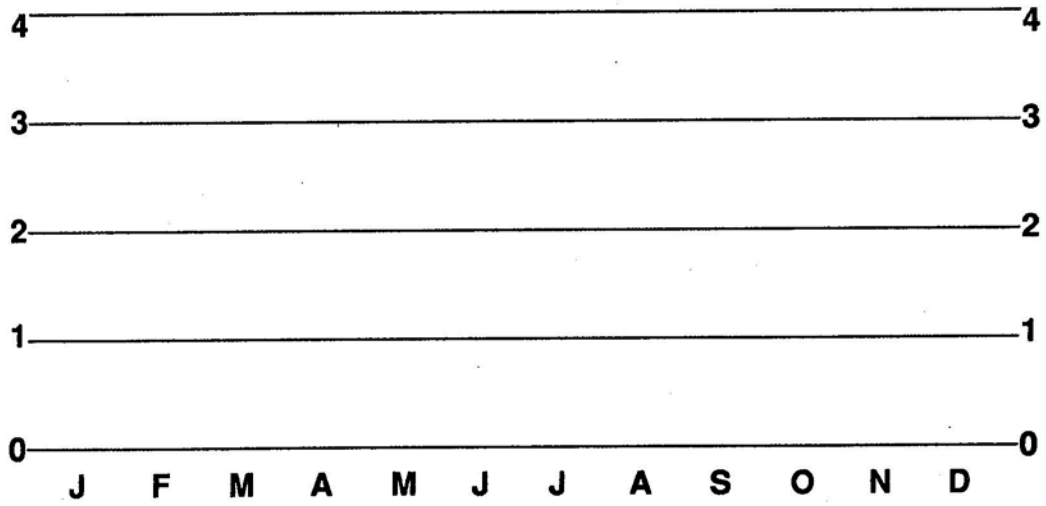
***Sudden Infant Death Syndrome totaled 44.

ABORTIONS
FOR A PERIOD OF TWELVE YEARS



		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

ABORTIONS
BY MONTH FOR THE YEAR 1992

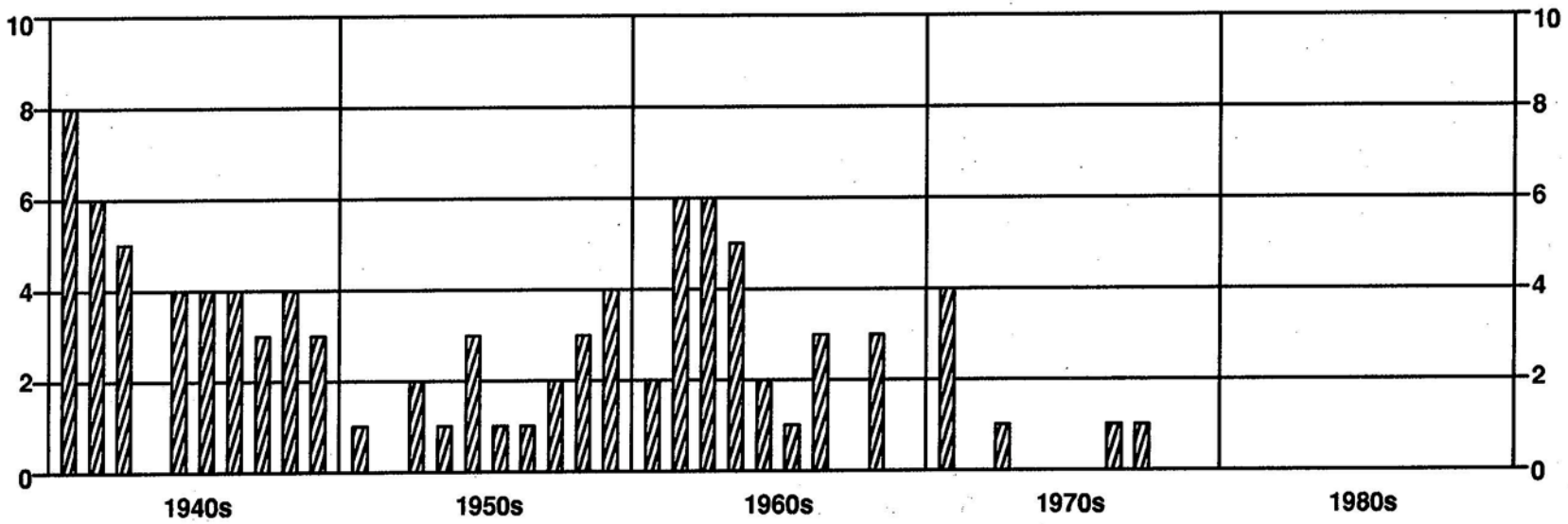


1992
TOTAL CASES
0

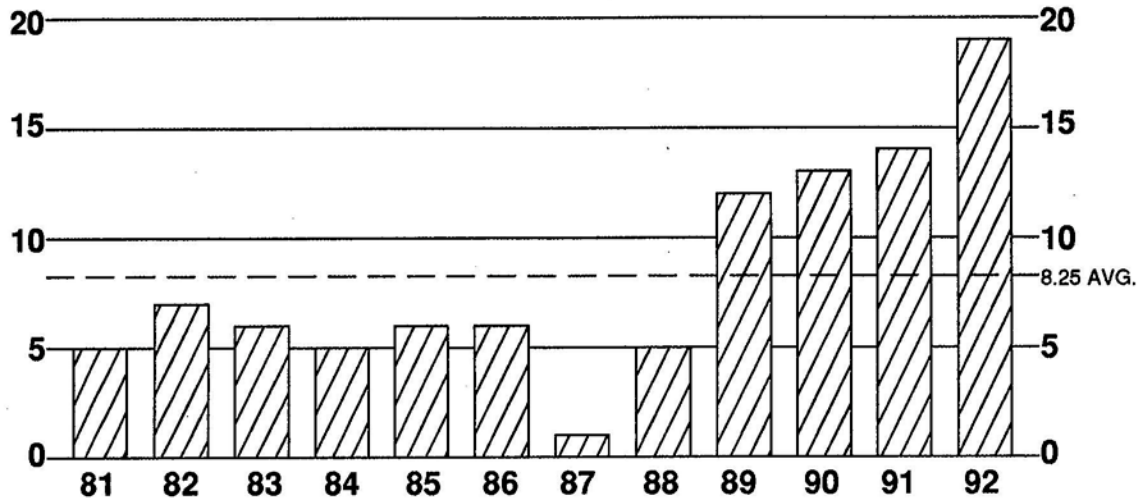
TABLE 87 ABORTION FATALITIES

NO FATALITIES RECORDED IN THIS CATEGORY IN 1992

ABORTION FATALITIES FOR A PERIOD OF FIFTY YEARS / 1940 - 1989

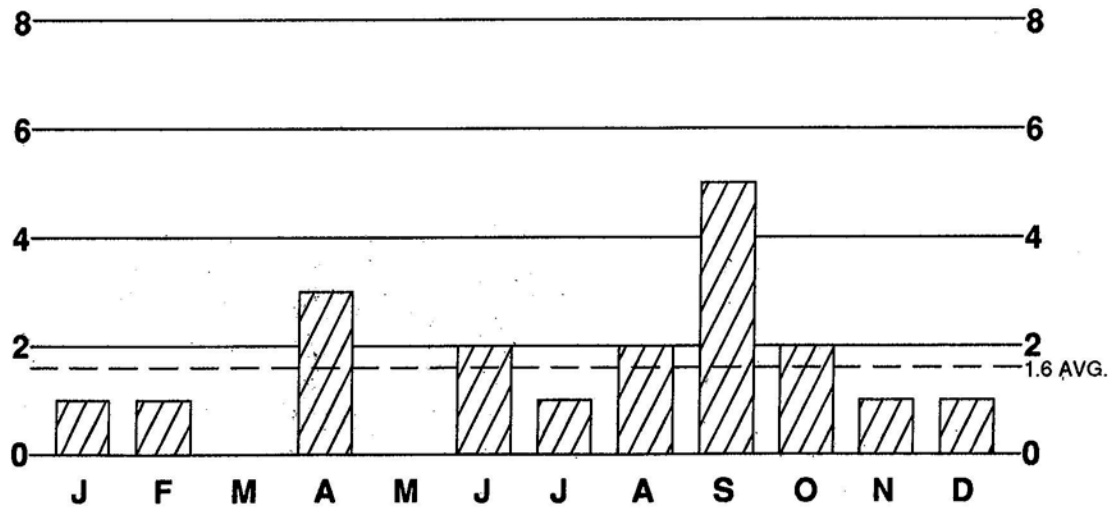


NEONATAL AND INTRA-UTERINE DEATHS
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	11	58
	FEMALE	8	42
RACE	WHITE	1	5
	NON-WHITE	18	95
ALCOHOL	TESTED	5	26
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	5	26

NEONATAL AND INTRA-UTERINE DEATHS
BY MONTH FOR THE YEAR 1992



1992
TOTAL CASES
19

NEONATAL

TABLE 88 NEONATAL AND INTRA-UTERINE DEATHS* BY MONTH AND AGE GROUPS

	GROUP I				GROUP II				GROUP III				GROUP IV					
	LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		TOTAL	
MONTH	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY												1						1
FEBRUARY			1														1	
MARCH																		
APRIL			1		1										1		3	
MAY											1						1	
JUNE						1												1
JULY										1								1
AUGUST					1		1										2	
SEPTEMBER						1	1	2			1						2	3
OCTOBER									1	1							1	1
NOVEMBER							1										1	
DECEMBER						1												1
TOTAL			2		2	3	3	2	1	2	2	1			1		11	8

*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, and III.

AUTOPSIES - NEONATAL AND INTRA-UTERINE DEATHS* BY MONTH AND AGE GROUPS — TABLE 89

	GROUP I				GROUP II				GROUP III				GROUP IV					
	LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		TOTAL	
MONTH	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																		
JUNE											1						1	
JULY										1								1
AUGUST							1										1	
SEPTEMBER											1						1	
OCTOBER																		
NOVEMBER																		
DECEMBER																		
TOTAL			1				1			1	2						4	1

*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.

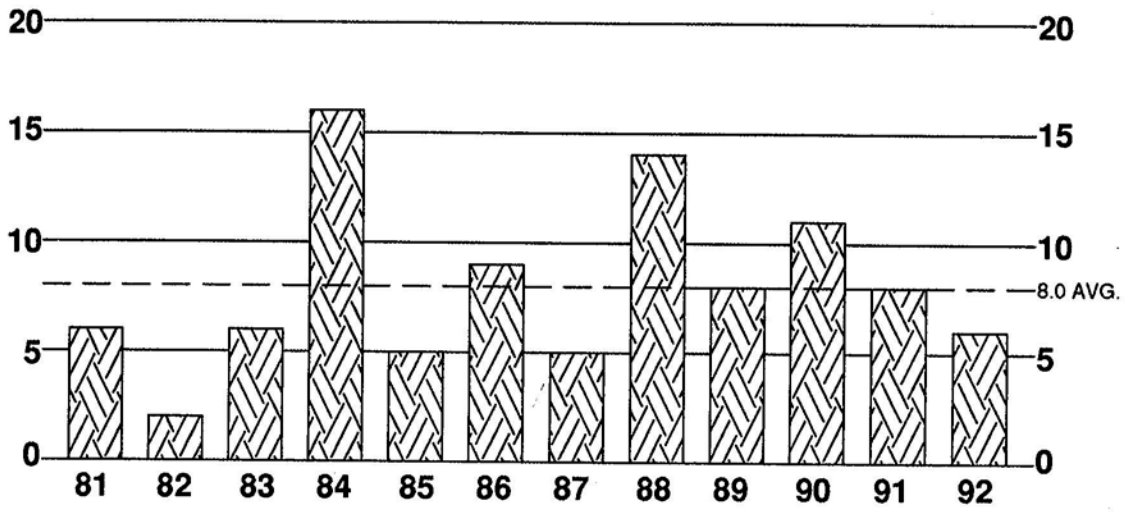
GROUP II - 20 completed weeks of gestation but less than 28.

GROUP III - 28 completed weeks of gestation and over.

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

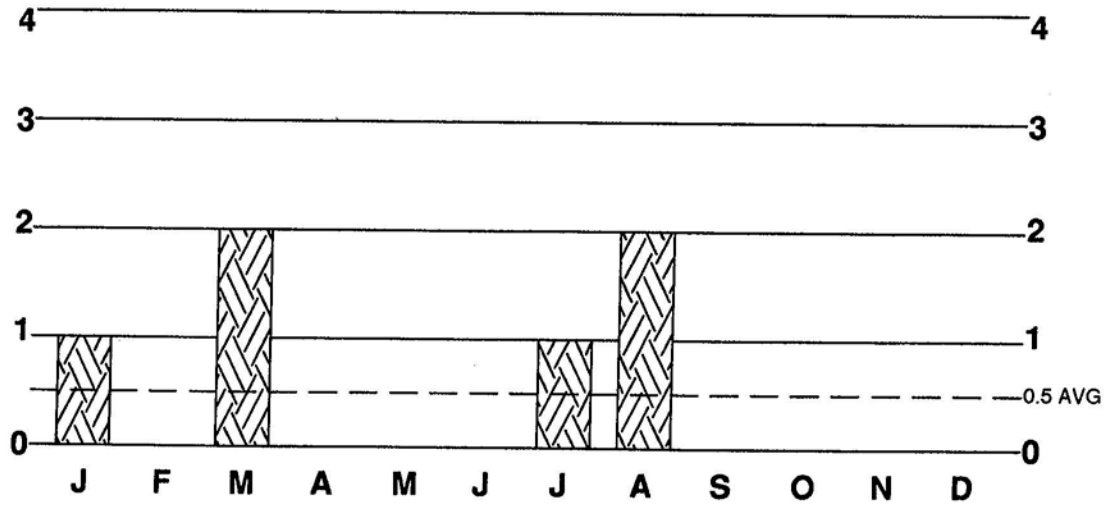
BUNN LAKE, BRADLEY WOODS RESERVATION (CLEVELAND METROPARKS SYSTEM)

UNDETERMINED CAUSES
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	6	100
	FEMALE	0	0
RACE	WHITE	3	50
	NON-WHITE	3	50
ALCOHOL	TESTED	4	67
	POSITIVE	1	25
AUTOPSY	AUTOPSIED	6	100

UNDETERMINED CAUSES
BY MONTH FOR THE YEAR 1992



1992
TOTAL CASES
6

TABLE 90 DEATHS FROM UNDETERMINED CAUSES

COLOR	SEX	AGE	MARITAL STATUS	DATE OF DEATH	OCCUPATION	WHERE DEATH OCCURED	CASE NUMBER
B	M	19	Single	1 - 24 - 92	Student	Cleveland	212018
W	M	00	Single	3 - 3 - 92	Infant	Cleveland	212336
B	M	00	Single	3 - 5 - 92	Infant	Cleveland	212351
W	M	50	Unknown	7 - 7 - 92	Unknown	Cleveland	213324
W	M	42	Single	8 - 10 - 92	Unemployed	Cleveland	213580
B	M	63	Single	8 - 15 - 92	Laborer	Cleveland	213620

6 cases were autopsied but no cause of death could be assigned.

Advanced postmortem decomposition in 2 cases.

Toxicology examination and alcohol determination conducted on 4 cases.

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

INCIDENCE OF POISONINGS (%) IN TESTED INDIVIDUALS — TABLE 91

	CUYAHOGA COUNTY CORONER'S OFFICE CASES			
	NUMBER OF DECEDENTS		NUMBER OF FATAL POISONINGS	
AUTOPSIED	1518*	(52.3%)	159**	(95.2%)
NON-AUTOPSIED	1385	(47.7%)	8	(4.8%)
TOTAL	2903	(100.0%)	167	(100.0%)
NO SAMPLES***	683	(23.5%)	7	(4.2%)

*Includes 120 hospital autopsies.
**Includes 3 hospital autopsies.
***No specimens submitted for toxicological analysis.

SAMPLES RECEIVED FROM OUTSIDE REFERRING AGENCIES		
SOURCE	NUMBER	
OTHER HOSPITALS AND FORENSIC AGENCIES	117	(25.4%)
DECEDENTS FROM OTHER CORONER'S JURISDICTION	87	(18.8%)
PROFICIENCY CASES	35	(7.6%)
POLICE CASES	222	(48.2%)
TOTAL	461	(100.0%)

TABLE 91A INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

SUBSTANCES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES					
	POSITIVE CASES			FATAL POISONINGS		
	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED
ACETAMINOPHEN		1448			153	
Acetaminophen	21	1448	1.45	8	153	5.22
ACID/NEUTRALS		1482			154	
Phenytoin	36	1482	2.42	4	154	2.59
Phenobarbital	15	1482	1.01	0	154	0.00
Carbamazepine	6	1482	0.40	3	154	1.94
Meprobamate	5	1482	0.33	2	154	1.29
Pentobarbital	3	1482	0.20	0	154	0.00
Butalbital	2	1482	0.13	1	154	0.64
Carisoprodol	1	1482	0.13	1	154	0.64
Chlorpropamide	1	1482	0.13	0	154	0.00
Primidone	1	1482	0.13	0	154	0.00
Secobarbital	2	1482	0.13	2	154	1.29
AMPHETAMINES		1481			154	
Ephedrine	26	1481	1.75	4	154	2.59
b-Phenethylamine	25	1481	1.68	5	154	3.24
Phenylpropanolamine	12	1481	0.81	2	154	1.29
Bupropion	4	1481	0.27	0	154	0.00
BASES		1495			156	
Lidocaine	226	1495	15.11	19	156	12.17
Diphenhydramine	59	1495	3.94	24	156	15.38
Norpropoxyphene	51	1495	3.41	21	156	13.46
Meperidine	23	1495	1.53	5	156	3.20
Amitriptyline	22	1495	1.47	12	156	7.69
Chlorpheniramine	16	1495	1.07	2	156	1.28
Dextromethorphan	13	1495	0.86	4	156	2.56
Doxepin	12	1495	0.80	5	156	3.20
Nortriptyline	12	1495	0.80	6	156	3.84
Ketamine	8	1495	0.53	0	156	0.00
Nordoxepin	7	1495	0.46	3	156	1.92
Desipramine	6	1495	0.40	4	156	1.92
Normeperidine	6	1495	0.40	3	156	1.92
Fluoxetine	4	1495	0.26	2	156	1.28
Imipramine	3	1495	0.20	0	156	0.00
Amoxapine	2	1495	0.13	2	156	1.28
Bupivicaine	2	1495	0.13	0	156	0.00
Chlorpromazine	2	1495	0.13	1	156	0.64
Norsertraline	2	1495	0.13	0	156	0.00

TOXICOLOGY LABORATORY REPORT

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS* — TABLE 91A (continued)

SUBSTANCES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES					
	POSITIVE CASES			FATAL POISONINGS		
	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED
BASES (continued)						
Promethazine	2	1495	0.13	2	156	1.28
Propranolol	2	1495	0.13	0	156	0.00
Sertraline	2	1495	0.13	0	156	0.00
Disopyramine	1	1495	0.06	0	156	0.00
Orphenadrine	1	1495	0.06	0	156	0.00
BENZODIAZEPINES		1457			152	
Desmethyl Diazepam	44	1457	3.01	16	152	10.52
Diazepam	37	1457	2.53	15	152	9.86
Desalkyl Flurazepam	2	1457	0.13	0	152	0.00
Alprazolam	1	1457	0.06	1	152	0.65
Demoxepam	1	1457	0.06	1	152	0.65
Desmethyl Chlordiazepoxide	1	1457	0.06	1	152	0.65
Oxazepam	1	1457	0.06	1	152	0.65
Temazepam	1	1457	0.06	1	152	0.65
CANNABINOIDS		685			94	
THC-9-Carboxylic Acid	40	685	5.83	4	94	4.25
11 Hydroxy THC	2	685	0.29	0	94	0.00
Tetrahydrocannabinol	1	685	0.01	0	94	0.00
*CARBON MONOXIDE***		*147*			*68*	
Carbon Monoxide	*58*	*147*	*39.45*	*54*	*68*	*79.41*
*CHLORAL HYDRATE***		*1*			*1*	
Chloral Hydrate	*1*	*1*	*100.00*	*1*	*1*	*100.00*
Trichloroethanol	*1*	*1*	*100.00*	*1*	*1*	*100.00*
COCAINE		1495			156	
Cocaine	123	1495	8.22	43	156	27.56
COCAINE METABOLITE		798			121	
Benzoylecgonine	85	798	10.65	20	121	16.52
*CYANIDE***		*2*			*1*	
Cyanide	*1*	*2*	*50.00*	*1*	*1*	*100.00*
ETHCHLORVYNOL		1442			152	
Ethchlorvynol	0	1442	0.00	0	152	0.00
GLUCOSE/KETONE BODIES		619			84	
Glucose Spot	71	619	11.47	5	84	5.95
Ketone Body Spot	58	619	9.36	5	84	5.95
*GLYCOLS***		*3*			*0*	
Glycols	*0*	*3*	*0.00*	*0*	*0*	*0.00*
METHADONE		1495			156	

TABLE 91A (continued) INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

SUBSTANCES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES					
	POSITIVE CASES			FATAL POISONINGS		
	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED
METHADONE (continued)						
Methadone	8	1495	0.53	5	156	3.20
OPIATES		1489			155	
Morphine	103	1489	6.91	51	155	32.90
Codeine	49	1489	3.29	22	155	14.19
Hydrocodone	5	1489	0.33	1	155	0.64
Oxycodone	2	1489	0.13	1	155	0.64
PHENCYCLIDINE		703			115	
Phencyclidine	8	703	1.13	1	115	0.86
PHENOTHIAZINES		702			115	
Thioridazine	1	702	0.14	0	115	0.00
PHENOTHIAZINE METABOLITE		702				115
Phenothiazine Metabolite	7	702	0.99	4	115	3.47
PROPOXYPHENE		1495			156	
Propoxyphene	72	1495	4.81	31	156	19.87
QUININE/QUINIDINE		702			115	
Quinine	9	702	1.28	4	115	3.47
Quinidine	8	702	1.13	0	115	0.00
SALICYLATE		1446			152	
Salicylate	0	1446	0.00	0	152	0.00
*HEAVY METALS***		*2*			*0*	
Urine Heavy Metals	*0*	*2*	*0.00*	*0*	*0*	*0.00*
VOLATILES		2218			160	
Ethanol	543	2218	24.48	74	160	46.25
Acetone	32	2218	1.44	5	160	3.12
Isopropanol	7	2218	0.31	4	160	2.50
*XANTHINES**		*38*			*11*	
Caffeine	*1*	*38*	*2.63*	*0*	*11*	*0.00*
Theophylline	*1*	*38*	*2.63*	*1*	*11*	*9.09*

*To compare data from year to year one must use the Toxicology Laboratory Report legends, since the analytical approach (i.e. the components of the groups) changes slightly from year to year.

**Evaluation for this group or agent *(in italics)* only carried out by special request.

INCIDENCE OF ANALYTES IN POSITIVE CASES[1] — TABLE 91B

CUYAHOGA COUNTY CORONER'S LABORATORY CASES

1987				1988				1989			
ALL CASES (%)		FATAL POISONINGS (%)		ALL CASES (%)		FATAL POISONINGS (%)		ALL CASES (%)		FATAL POISONINGS (%)	
Ethanol	15.46	Carbon Monoxide	41.91	Ethanol	16.11	Ethanol	45.99	Ethanol	15.50	Carbon Monoxide	33.10
Lidocaine	8.12	Ethanol	29.41	Lidocaine	9.17	Carbon Monoxide	38.69	Lidocaine	9.41	Cocaine/ Cocaine Metabolite	28.60
										Ethanol	28.60
Acetaminophen	3.80	Benzodiazepines	27.21	Cocaine/ Cocaine Metabolite	5.30	Cocaine/ Cocaine Metabolite	37.23	Cocaine/ Cocaine Metabolite	5.78	Opiates	25.60
Benzodiazepines	3.36	Tricyclic Antidepressants	26.40	Benzodiazepines	4.09	Benzodiazepines	35.04	Propoxyphene/ Norpropoxyphene	3.14	Tricyclic Antidepressants	24.80
Cocaine/ Cocaine Metabolite	3.32	Propoxyphene/ Norpropoxyphene	22.79	Opiates	3.76	Opiates	29.93	Opiates	3.10	Benzodiazepines	20.30
Opiates	3.21	Opiates	21.32	Tricyclic Antidepressants	2.78	Tricyclic Antidepressants	21.90	Benzodiazepines	3.04	Propoxyphene/ Norpropoxyphene	18.80
Carbon Monoxide	2.47	Cocaine/ Cocaine Metabolite	15.44	Propoxyphene/ Norpropoxyphene	2.37	Propoxyphene/ Norpropoxyphene	18.25	Barbiturates	2.91	Lidocaine	12.00
Tricyclic Antidepressants	2.47										
Prpoxyphene/ Norpropoxypyene	2.21	Acetaminophen	14.71	Carbon Monoxide	2.30	Lidocaine	12.41	Acetaminophen	2.11	Acetaminophen	7.52
								Phenytoin	2.11		
Salicylate	1.77	Lidocaine	8.82	Acetaminophen	1.94	Phenothiazines	6.57	Sympathomimetics	1.85	Meperidine/ Normeperidine	6.02
										Sympathomimetics	6.02
Barbiturates	1.33	Barbiturates	5.15	Phenytoin	1.50	Acetaminophen	5.84	Tricyclic Antidepressants	1.65	Barbiturates	5.26
										Salicylate	5.26

[1]A *"Positive Case"* is one wherein a chemical substance was detected from Table 91A. [2]For 1991, percentages are based on the total number of *cases tested* in each category. Before 1991, percentages are based upon *total cases* submitted in each category. [3]Evaluation for this group or agent *(in italics)* only carried out by special request. [4]Therapy.

TABLE 91B (continued) INCIDENCE OF ANALYTES IN POSITIVE CASES[1]

CUYAHOGA COUNTY CORONER'S LABORATORY CASES											
1990				1991[2]				1992			
ALL CASES (%)		FATAL POISONINGS (%)		ALL CASES (%)		FATAL POISONINGS (%)		ALL CASES (%)		FATAL POISONINGS (%)	
Ethanol	18.12	Carbon Monoxide	37.72	*Carbon Monoxide[3]*	*33.06*	*Carbon Monoxide[3]*	*86.36*	*Carbon Monoxide[3]*	*39.45*	*Carbon Monoxide[3]*	*79.41*
Lidocaine	10.00	Ethanol	27.19	*Theophylline[3]*	*25.00*	Ethanol	43.24	Ethanol	24.48	Ethanol	46.25
Cocaine/ Cocaine Metabolite	4.68	Opiates	22.80	Ethanol	20.58	Tricyclic Antidepressants	42.86	Lidocaine[4]	15.11	Morphine	32.90
Opiates	4.35	Cocaine/ Cocaine Metabolite	21.05	Lidocaine[4]	18.17	Propoxyphene/ Norpropoxyphene	33.04	Cocaine/ Cocaine Metabolite	10.65	Cocaine/ Cocaine Metabolite	27.56
Benzodiazepines	2.82	Tricyclic Antidepressants	19.30	Cocaine/ Cocaine Metabolite	9.25	*Theophylline[3]*	*25.00*	Morphine	6.91	Diphenhydramine	15.38
Dilantin	2.44	Propoxyphene/ Norpropoxyphene	17.54	Tricyclic Antidepressants	6.55	Morphine	23.42	THCA	5.83	Codeine	14.19
Sympathomimetics	2.20	Benzodiazepines	17.50	Morphine	5.99	Cocaine/ Cocaine Metabolite	22.56	Diphenhydramine	3.94	Propoxyphene/ Norpropoxyphene	13.46
Propoxyphene/ Norpropoxyphene	1.98	Lidocaine	11.40	Propoxyphene/ Norpropoxyphene	5.97	Benzodiazepines	22.01	Propoxyphene/ Norpropoxyphene	3.41	Lidocaine[4]	12.17
Tricyclic Antidepressants	1.56	Acetaminophen	6.14	Cannabinoids	5.93	Lidocaine[4]	20.54	Codeine	3.29	Diazepam/ Desmethyl Diazepam	9.86
Carbon Monoxide	1.56										
Acetaminophen	1.17	Dilantin	5.26	Benzodiazepines	4.75	Diphenhydramine	13.39	*Theophylline[3]*	*2.63*	*Theophylline[3]*	*9.09*

[1]A *"Positive Case"* is one wherein a chemical substance was detected from Table 91A. [2]Starting in 1991, percentages are based on the total number of *cases tested* in each category. Before 1991, percentages are based upon *total cases* submitted in each category. [3]Evaluation for this group or agent *(in italics)* only carried out by special request. [4]Therapy.

TOXICOLOGY LABORATORY REPORT

NUMBER OF CASES TESTED* — TABLE 92

DRUG GROUP	CUYAHOGA COUNTY CORONER'S LABORATORY CASES TESTED	OUTSIDE REFERRING AGENCIES' CASES TESTED	TOTALS
Acetaminophen[1]	1448	167	1615
Acid/Neutrals[2]	1482	211	1693
Bases[3]	1495	278	1773
Benzodiazepines[4]	1457	213	1670
Cannabinoids[5]	685	177	862
Carbon Monoxide[6]	147	18	165
Chloral Hydrate[7]	1		1
Cocaine Metabolite[8]	798	214	1012
Cyanide[9]	2		2
Ethychlorvynol[10]	1442	165	1607
Glucose and Ketone Bodies[11]	619	96	715
Gycols[12]	3		3
Heavy Metals[13]	2		2
Opiates[14]	1489	243	1732
Phencyclidine[15]	703	184	887
Phenothiazines[16]	702	183	885
Phenothiazine Metabolites[17]	702	183	885
Quinine and Quinidine[18]	702	183	885
Salicylate[19]	1446	167	1613
Sympathomimetic Amines[20]	1481	269	1750
Volatiles[21]	2218	444	2662
Xanthines[22]	38	3	41

*These counts represent the number of cases tested for any specific group and are not a summation of the individual analytes, or an extrapolation to workload as has been previously reported.

TOXICOLOGY LABORATORY REPORT

AGENTS INCLUDED IN DRUG GROUPS ON TABLE 92

1)	ACETAMINOPHEN	Acetaminophen
2)	ACID/NEUTRALS	Amobarbital, Butabarbital, Butalbital, Carbamazepine, Carisoprodol, Chlorpropamide, Glutethimide, Ibuprofen, Mephobarbital, Meprobamate, Methaqualone, Methyprylon, Pentobarbital, Phenobarbital, Phenytoin, Primidone, Secobarbital, Tolbutamide
3)	BASES	Amantadine, Amitriptyline, Amoxapine, Benztropine, Brompheniramine, Bupivicaine, Carbinoxamine, Chlorpheniramine, Chlorpromazine, Cimetidine, Cocaine, Cyclizine, Cyclobenzaprine, Desipramine, Dextromethorphan, Disopyramide, Diphenhydramine, Doxepin, Doxylamine, Ephedrine, Fluoxetine, Imipramine, Ketamine, Lidocaine, Loxapine, Maprotiline, Meperidine, Methadone, Methadone Metabolite, Methapyrilene, Nordoxepin, Normeperidine, Norpropoxyphene, Norsentraline, Nortriptyline, Orphenadrine, Pentazocine, Pheniramine, Phenyltoloxamine, Promethazine, Propoxyphene, Propranolol, Protriptyline, Pyrilamine, Sentraline, Trazadone, Trimipramine, Tripelennamine
4)	BENZODIAZEPINES	Alprazolam, Chlordiazepoxide, Clonazepam, Demoxepam, Desalkyl Flurazepam, Desmethyl Chlordiazepoxide, Desmethyl Diazepam, Diazepam, Flurazepam, Lorazepam, Oxazepam, Prazepam, Temazepam, Triazolam
5)	CANNABINOIDS	Δ-9-THC, 11-Hydroxy-Δ-9-THC, Δ-9-THC-9-COOH
6)	*CARBON MONOXIDE**	*Carbon Monoxide*
7)	*CHLORAL HYDRATE**	*Chloral Hydrate, Trichloroethanol*
8)	COCAINE METABOLITE	Benzoylecgonine
9)	*CYANIDE**	*Cyanide*
10)	ETHCHLORVYNOL	Ethchlorvynol
11)	GLUCOSE AND KETONE BODIES	Glucose, Acetoacetic Acid
12)	*GLYCOLS**	*Ethylene Glycol, Propylene Glycol*
13)	*HEAVY METALS**	*Antimony, Arsenic, Bismuth, Mercury*
14)	OPIATES	Codeine, Diacetyl Morphine, Hydrocodone, Hydromorphone, 6-Monoacetyl Morphine, Morphine, Oxycodone
15)	PHENCYCLIDINE	Phencyclidine
16)	PHENOTHIAZINES	Mesoridazine, Thioridazine
17)	PHENOTHIAZINE METABOLITES	Phenothiazine Metabolites
18)	QUININE AND QUINIDINE	Quinine and Quinidine
19)	SALICYLATE	Salicylate
20)	SYMPATHOMIMETIC AMINES	Amphetamine, Bupropion, Diethylpropion, Ephedrine, Mephentermine, Methamphetamine, Phendimetrazine, b-Phenethylamine, Phenmetrazine, Phentermine, Phenylephrine, Phenylpropanolamine, Tranylcypromine
21)	VOLATILES	Acetone, Benzene, Chloroform, Ethanol, Isopropanol, Methanol, Toluene, Xylene
22)	*XANTHINES**	*Caffeine, Theophylline*

***Evaluation for this group or agent *(in italics)* only carried out by special request.**

PROFICIENCY STUDIES — TABLE 92A

AGENCY	SURVEY TYPE	NUMBER OF SURVEYS	NUMBER OF SAMPLES		
			BLOOD	URINE	OTHER
College of American Pathologists (CAP)	Alcohol Toxicology	4	40		
College of American Pathologists (CAP)	Urine Toxicology	4		12	
Department of Transportation (Federal)	Alcohol	2	8		
Federal Aviation Administration (Federal)	Postmortem Toxicology	4	2	1	1
Ohio Departmont of Health	Alcohol	1	2		
Pennsylvania Department of Health	Drugs of Abuse	2		8	
Programa DeControl DeCalidad (Spain)	Urine Toxicology Drugs of Abuse	3		18	
Wisconsin State Laboratory of Hygiene	Alcohol	15	41	4	
TOTAL		35	93	43	1

In 1992 the Cuyahoga County Coroner's Office Toxicology Laboratory participated in 35 proficiency surveys. The performance of the laboratory was rated satisfactory by the agencies conducting the surveys.

TABLE 93 SUBSTANCES INVOLVED IN FATAL POISONINGS

SUBSTANCES	ACCIDENTS	SUICIDE	HOMICIDE	V.U.O.	TOTAL
Single Chemical Agent:					
Acetaminophen	1				1
Amitriptyline		1			1
Amoxapine		1			1
Carisoprodol		1			1
Cocaine	14			1	15
Codeine	3				3
Cyanide			1		1
Desipramine	1				1
Diphenhydramine	1	1			2
Doxepin		1			1
FentanyL (Sublimaze)	1				1
Imipramine		1			1
Insulin				1	1
Intravenous Drug Abuse	7				7
Isopropyl Alcohol	4				4
Keflex	1				1
Meperidine		1			1
Morphine	1				1
Opiates	3				3
Phencyclidine	1				1
Propoxyphene	1	2			3
Quinidine		1			1
Salicylate	2	1			3
Sulfuric Acid		1			1
Theophylline	1				1
TOTAL	42	12	1	2	57
Combined Effect of Ethanol and:					
Cocaine	2				2
Desipramine	1				1
Opiate	6	1			7
Propoxyphene	1				1
Cocaine and Benzodiazepine	1				1
Cocaine and Opiate	1				1
Codeine and Propoxyphene	1				1
Diazepam and Opiate	1				1
Diazepam and Propoxyphene	1				1
Morphine and Cocaine	1				1
Morphine and Diazepam	1				1
Opiates and Diphenhydramine	1				1
Codeine, Propoxyphene and Diphenhydramine	1				1
Diazepam, Alprazolam and Dextromethorphan	1				1
Propoxyphene, Codeine and Amitriptyline	1				1
Cocaine, Opiates, Benzodiapines and Diphenlydramine	1				1

SUBSTANCES INVOLVED IN FATAL POISONINGS — TABLE 93 (continued)

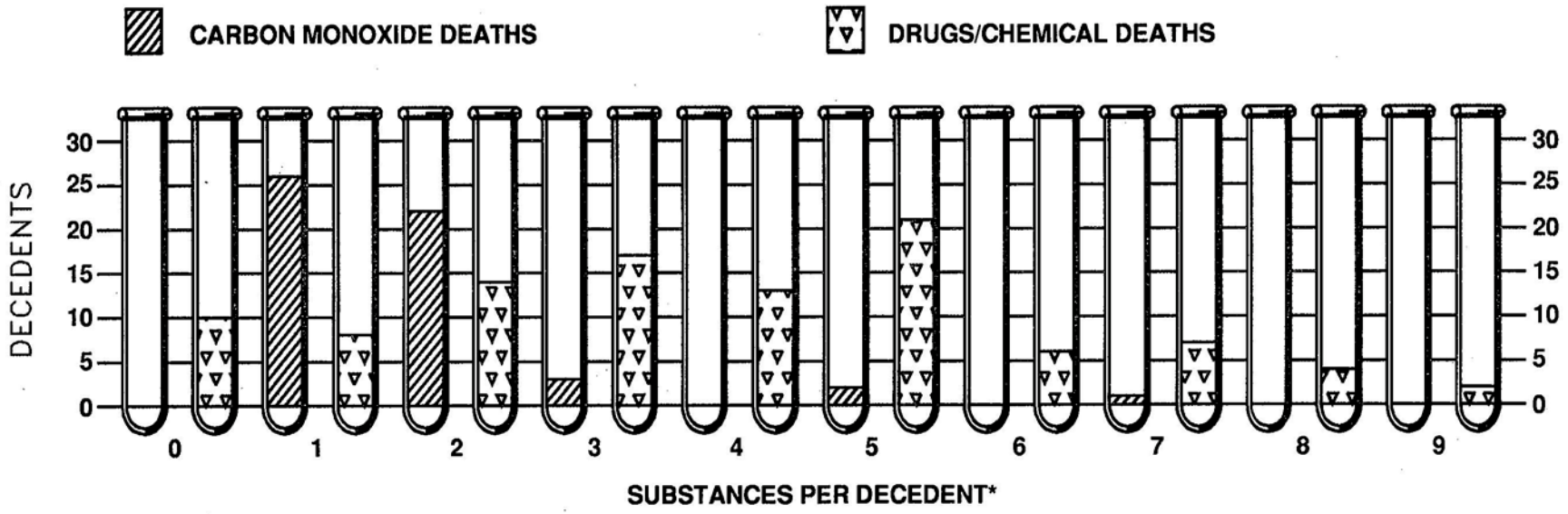
SUBSTANCES	ACCIDENTS	SUICIDE	HOMICIDE	V.U.O.	TOTAL
Combined Effect of Ethanol and: (continued)					
Morphine, Amitriptyline, Diazepam and Codeine	1				1
Opiates, Cocaine, Benzodiazepines and Diphenhydramine	1				1
TOTAL	24	1			25
Combined Effect of Two Chemical Agents:					
Carbamazepine and Fluphenazine		1			1
Carbamazepine and Salicylate	1				1
Chloral Hydrate and Propoxyphene	1				1
Cocaine and Opiate		1			1
Diazepam and Propoxyphene	1				1
Doxipin and Nordoxipin		1			1
Imipramine and Salicylates		1			1
Methadone and Diphenhydramine	1				1
Opiate and Benzodiazepines	1				1
Secobarbital and Diphenhydramine		2			2
Sertraline and Temazepam		1			1
TOTAL	5	7			12
Combined Effect of Three Chemical Agents:					
Acetaminophen, Diphenhydramine and Propoxyphene	1				1
Acetaminophen, Propoxyphene and Benzodiazepine		1			1
Amitriptyline, Nortriptyline and Cocaine		1			1
Dextromethorphan, Doxepin and Propoxyphene	1				1
Morphine, Amitriptyline and Chlorpromazine	1				1
Opiates, Methadone and Diazepam	1				1
Propoxyphene, Meperidine and Acetaminophen	1				1
TOTAL	5	2			7
Combined Effect of Five Chemical Agents:					
Diazepam, Acetaminophen, Amitriptyline, Meperidine and Propoxyphene		1			1
Fluxetine, Butalbatal, Diazepam, Oxzepam and Diphenhydramine	1				1
Propoxyphene, Meprobamate, Acetaminophen, Diphenhydramine and Benzodiazepine	1				1
TOTAL	2	1			3
Combined Effect of Six Chemical Agents:					
Propoxyphene, Promethazien, Methadone, Codeine, Hydrocodone and Diazepam	1				1
TOTAL	1				1
GRAND TOTAL	79	23	1	2	105

TOXICOLOGY LABORATORY REPORT

TABLE 93A — POISONING FATALITIES 1981 - 1992

YEAR	ACCIDENTS						HOMICIDE		SUICIDE		MANNER UNDETERMINED		TOTAL	
	HOME		WORK		OTHER PLACES									
	CO	OTHERS	CO	OTHERS	CO	OTHERS	CO	OTHERS	CO	OTHERS	CO	OTHERS	CO	OTHERS
1981	30	38			1	5	3		33	41	5		72	84
1982	33	28	1		1	6	4	1	28	35			67	70
1983	24	26			4	3	3		26	28	1	1	58	58
1984	24	37	1		4	4			26	25	3	2	58	68
1985	21	27	2			7	3		32	29		4	58	67
1986	24	34				11	3		26	27	1	7	54	79
1987	24	34			1	12	9		24	22	4	6	62	74
1988	28	42	2		2	24	2		24	12		1	58	79
1989	28	42		3	2	18			17	23			47	86
1990	25	27				27	2		17	14	2		46	68
1991	26	22			1	30		1	15	20	1	3	43	76
1992	33	62	1	0	0	17	1	1	27	23	0	2	62	105
TOTAL	320	419	7	3	16	164	30	3	295	299	17	26	685	914
TOTALS	739		10		180		33		594		43		1599	

INCIDENCE OF POLYPHARMACY (FINDINGS FROM 167 POISONING FATALITIES)



*In 1992 there was one drug/chemical death with 10 substances and two drug/chemical deaths with 11 substances.

TABLE 93B RELATIVE INCIDENT INDEX (RII)** 1984 - 1992

DRUG/GROUP	1984	1985	1986	1987	1988	1989	1990	1991	1992
Acetaminophen	11	12	17	19	15	16	20	36	*
Barbiturates (Total)	30	30	27	19	0	8	4	N.A.	N.A.
Phenobarbital	19	0	11	10	0	7	5	16	0
Benzodiazepines (Total)	27	35	39	41	43	29	23	N.A.	N.A.
Diazepam	28	29	33	41	40	24	24	33	10
n-desmethyldiazepam	23	28	38	42	45	22	20	29	11
n-desalkylflurazepam	17	*	*	*	*	*	*	*	0
*Carbon Monoxide****	*90*	*90*	*76*	*85*	*84*	*90*	*90*	*95*	*79*
Chlorpheniramine	36	15	25	*	9	10	*	39	*
Chlorpropamide	8	0	*	*	0	*	*	*	0
Cocaine	28	17	48	24	36	22	22	20	28
Cocaine Metabolite	31	22	26	22	34	21	13	19	17
Dextromethorphan	*	*	17	*	9	*	17	0	*
Diphenhydramine	21	31	37	5	21	5	15	38	15
Doxylamine	20	*	17	*	*	*	*	*	0
Ethanol	10	9	11	10	14	8	6	10	46
Lidocaine	2	6	5	5	7	7	4	8	12
Meperidine	26	14	4	0	10	22	4	8	*
Methadone	33	*	*	*	*	*	*	37	*
Methadone Metabolite	27	*	*	*	*	*	*	*	0
Normeperidine	35	15	0	*	*	*	*	*	*
Norpropoxyphene	29	27	65	52	37	26	41	41	13
Opiates (Total)	23	30	35	33	40	36	19	N.A.	N.A.
Codeine	21	18	29	27	45	36	22	12	14
Morphine	27	39	34	38	37	36	19	27	33

RELATIVE INCIDENT INDEX (RII) 1984 - 1992

TABLE 93B (continued)

DRUG/GROUP	1984	1985	1986	1987	1988	1989	1990	1991	1992
Phenothiazines (Total)	23	13	35	19	38	5	13	N.A.	N.A.
Phenytoin	4	8	7	18	2	5	8	5	*
Propoxyphene	32	50	56	52	40	27	23	36	20
Quindine	5	0	12	*	*	*	*	*	0
Quinine	18	8	*	10	36	11	8	20	*
Tricyclic Antidepressant (Total)	42	57	56	52	39	66	46	N.A.	N.A.
Amitriptyline	39	*	73	40	33	29	54	37	8
Desipramine	*	*	*	8	*	70	*	55	*
Doxepine	*	*	60	*	54	*	*	62	*
Imipramine	*	*	*	*	*	*	*	*	0
Nordoxepine	*	*	50	*	60	*	*	*	*
Nortriptyline	44	58	64	48	25	*	45	37	*
Salicylate	13	11	12	15	*	47	20	*	0
Sympathomimetics (Total)	8	20	25	6	27	14	3	N.A.	N.A.
Ephedrine	*	25	20	8	23	27	0	9	*
Phenylpropanolamine	10	18	28	0	40	10	10	5	*
*Theophylline***	*	*6*	*0*	*	*	*	*	*	*
Tripelennamine	*	*	*	*	*	*	*	*	0

RII - Number of times analyte/group found in poisoning death divided by total number of times analyte/group found times one hundred, taken to the nearest whole number.

N.A. - Not available due to changes in software sorting and counting techniques.

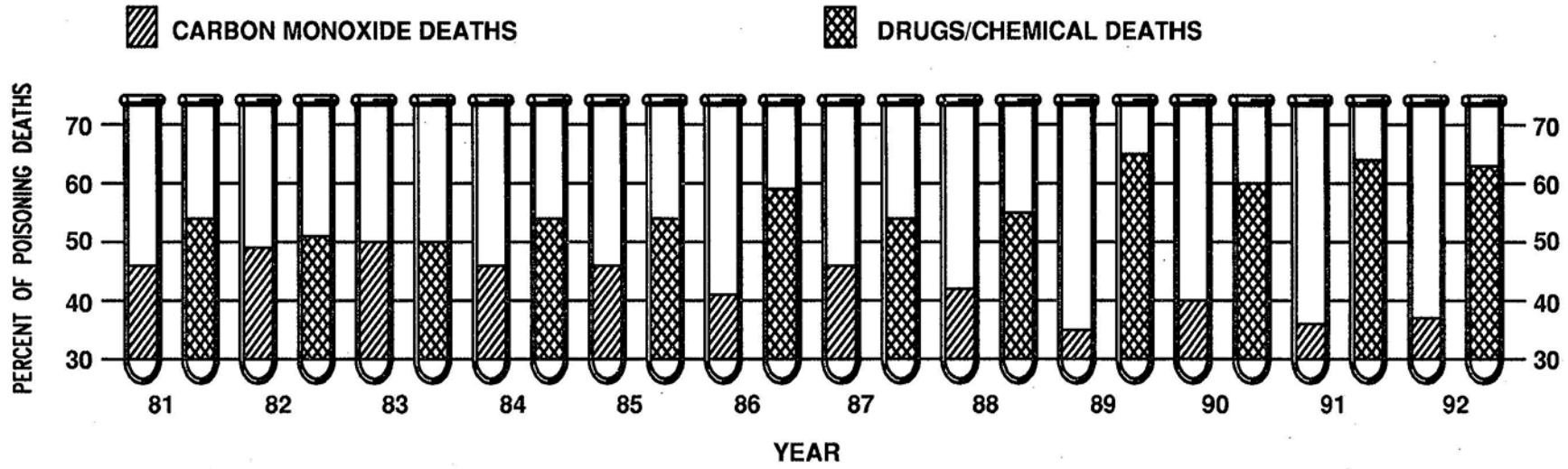
NOTE: These calculations and comparisons are based upon ten or more findings per total population.

* Less than ten findings per total population.

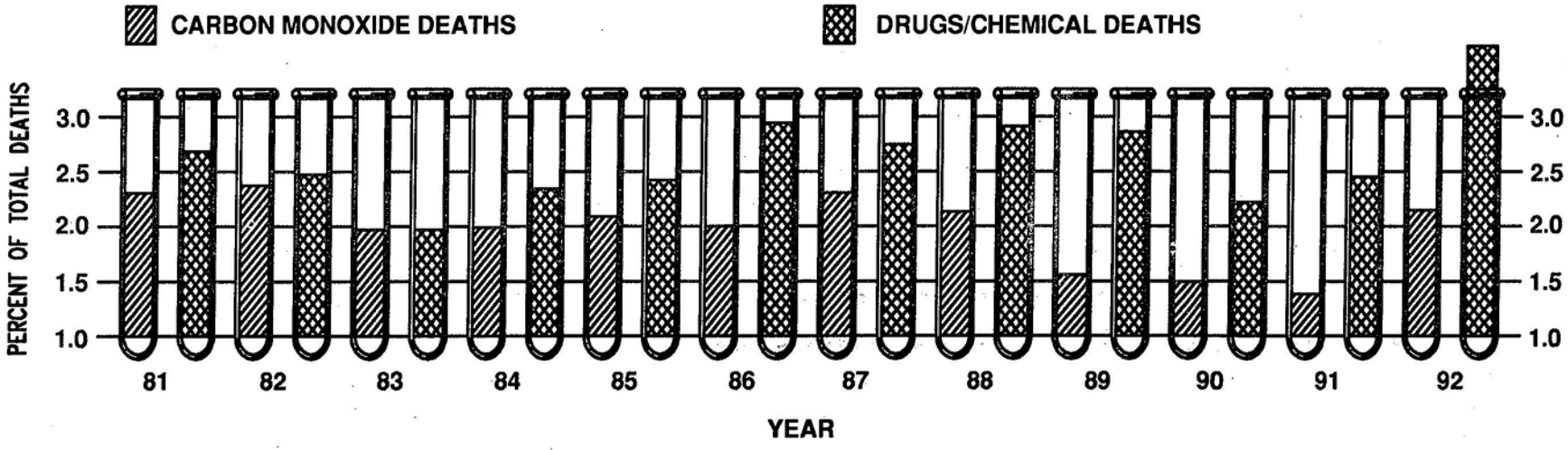
**This table appeared as RELATIVE LETHALITY INDEX in previous editions of the Coroner's Statistical Report.

***Evaluation for this group or agent *(in italics)* only carried out by special request.

TOXICOLOGY LABORATORY REPORT
TRENDS IN FATAL POISONINGS



TOXICOLOGY LABORATORY REPORT
TRENDS IN FATAL POISONINGS



TOXICOLOGY LABORATORY REPORT

EFFECT OF COCAINE ON THE REUPTAKE OF NEUROTRANSMITTERS

PRESYNAPTIC NEURON

MESSAGE SENDING NERVE CELL

POSTSYNAPTIC NEURON

MESSAGE RECEIVING NERVE CELL

VESICLES

NEUROTRANSMITTER STORAGE UNIT

NEUROTRANSMITTERS

IN PARTICULAR:
DOPAMINE
SERATONIN
NOREPINEPHRINE

RECEPTOR SITE

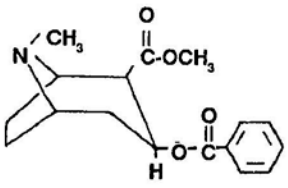
ELECTRICAL IMPULSE

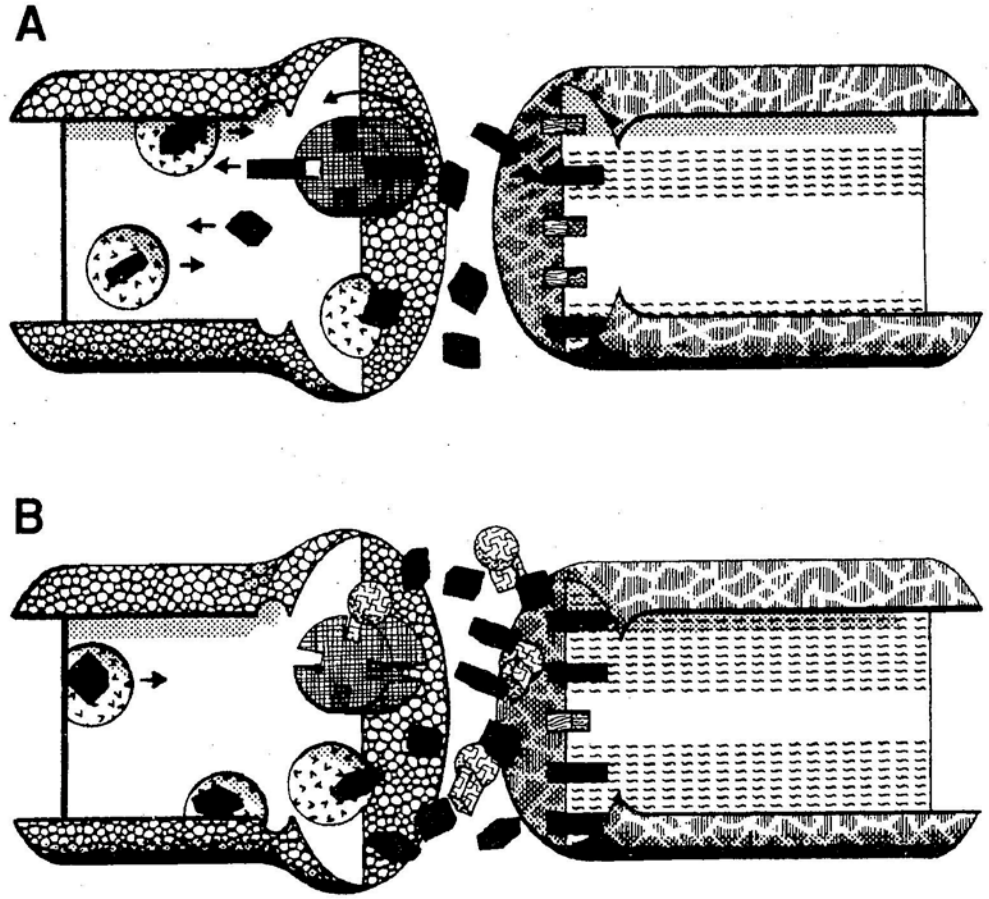
NERVE STIMULATION

REUPTAKE PUMP

NEUROTRANSMITTER RETRIEVAL AND TRANSPORT MECHANISM

COCAINE MOLECULE

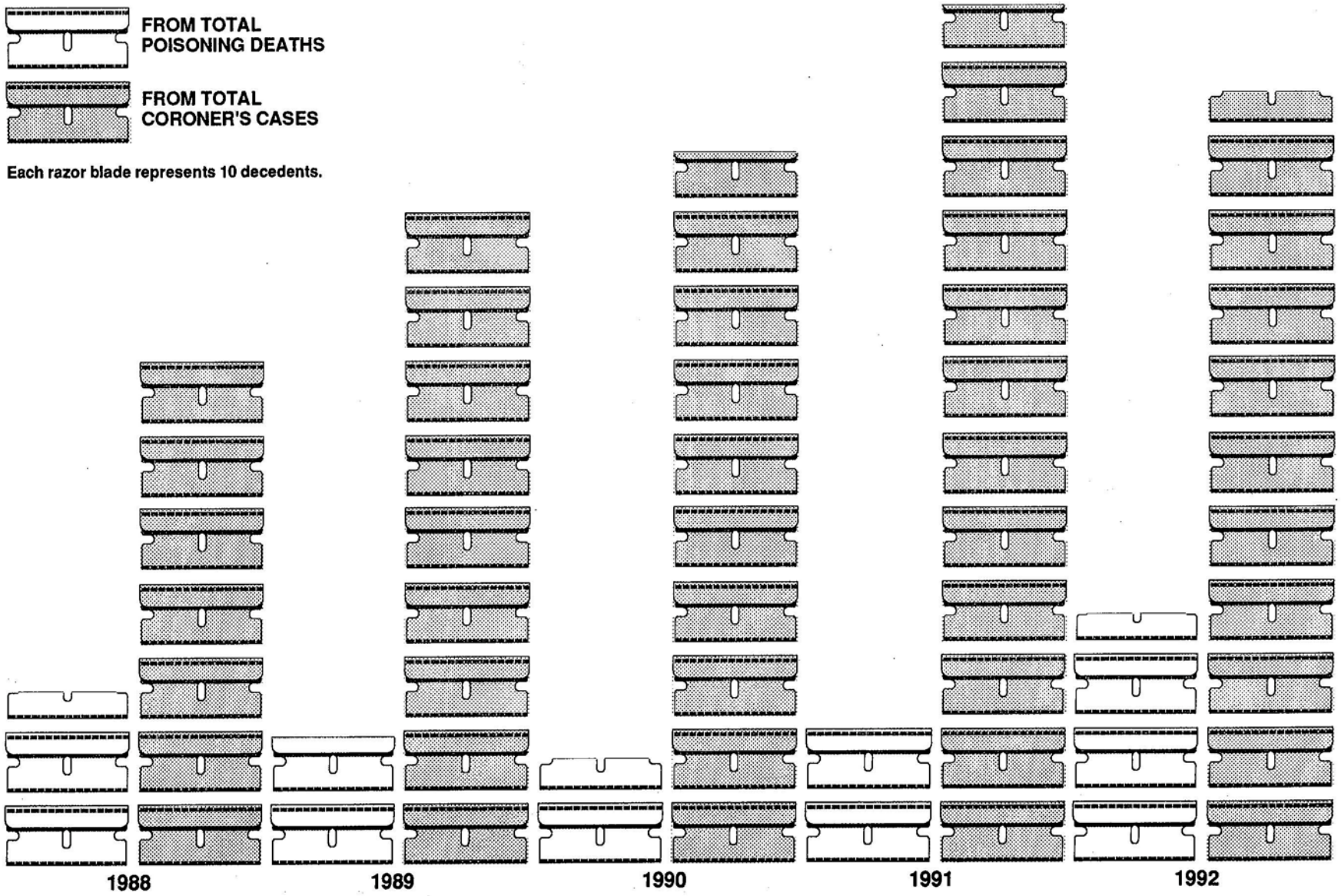




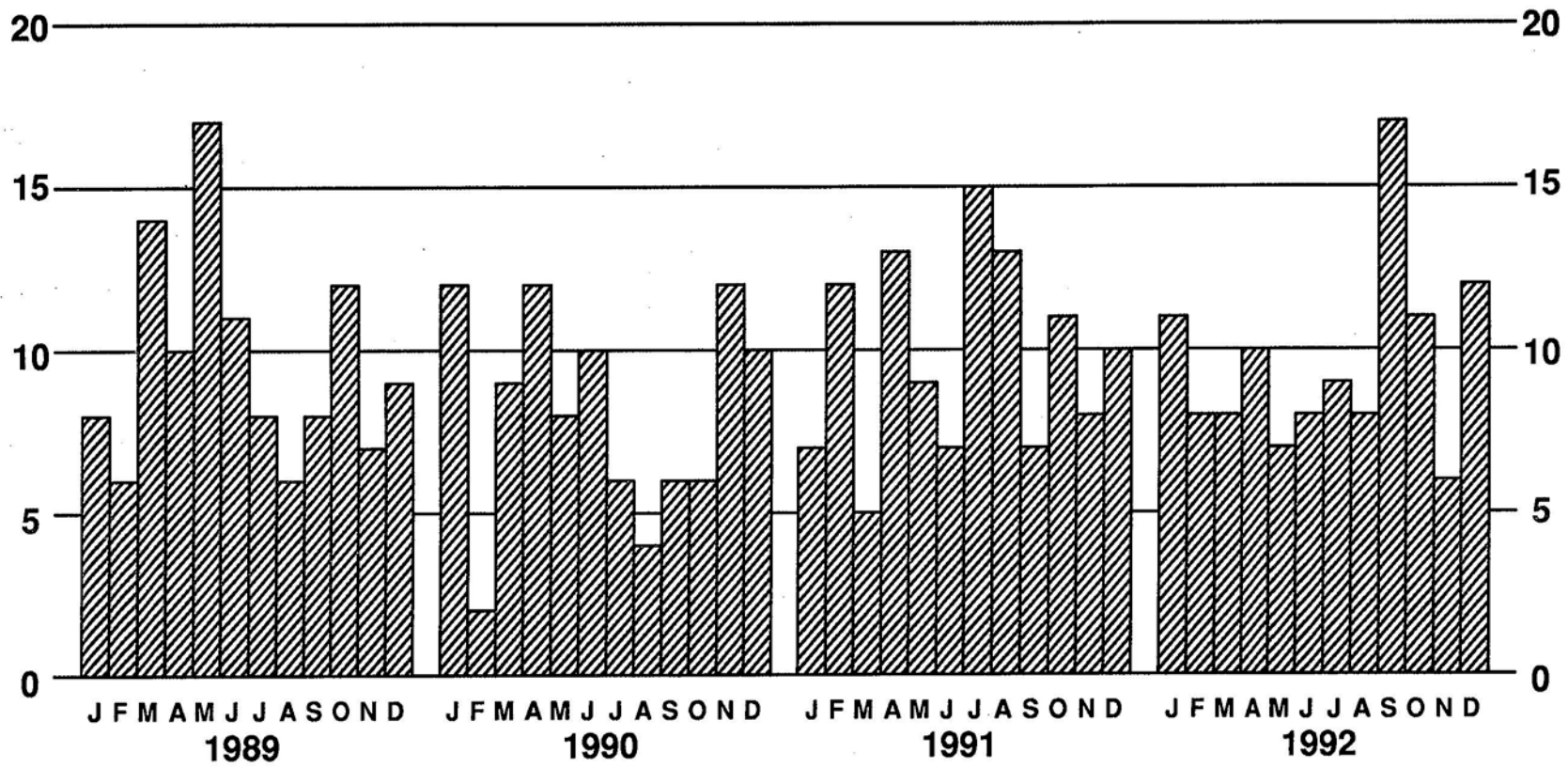
Among the many effects of cocaine are those that involve the blockage of the reuptake of neurotransmitters in various nerve tracks within the brain. Under normal circumstance **(A)**, a message is sent along a nerve track by the action of the release of neurotransmitters from vesicles within the presynaptic neuron into the space (synaptic cleft) between two nerve cells. The neurotransmitter(s) diffuses across the gap and acts on a specific receptor site on the postsynaptic neuron. When this occurs, the message is passed along the nerve track by activating this cell to release its chemical messengers to the next cell, and so on down the line. The activity at the receptor site is normally terminated by the retrieval of the neurotransmitter(s) through a reuptake pump by the cell which had originally released the chemical messengers. This terminates the stimulation of the receiving cell, and the passing of the original message is completed. When cocaine is present **(B)**, the drug serves to block the reuptake mechanism of the nerve cell; hence, the neurotransmitter remains in the synaptic cleft and continues to stimulate the next cell in line. This increased activity leads to, in the case of dopamine or limbic "reward" pathways, the perceived "rush" feelings that are associated with abuse of cocaine. With the sympathetic nervous system this leads to increases in heart rate and blood pressure.

TOXICOLOGY LABORATORY REPORT

TREND IN COCAINE METABOLITE INCIDENCE 1988 - 1992

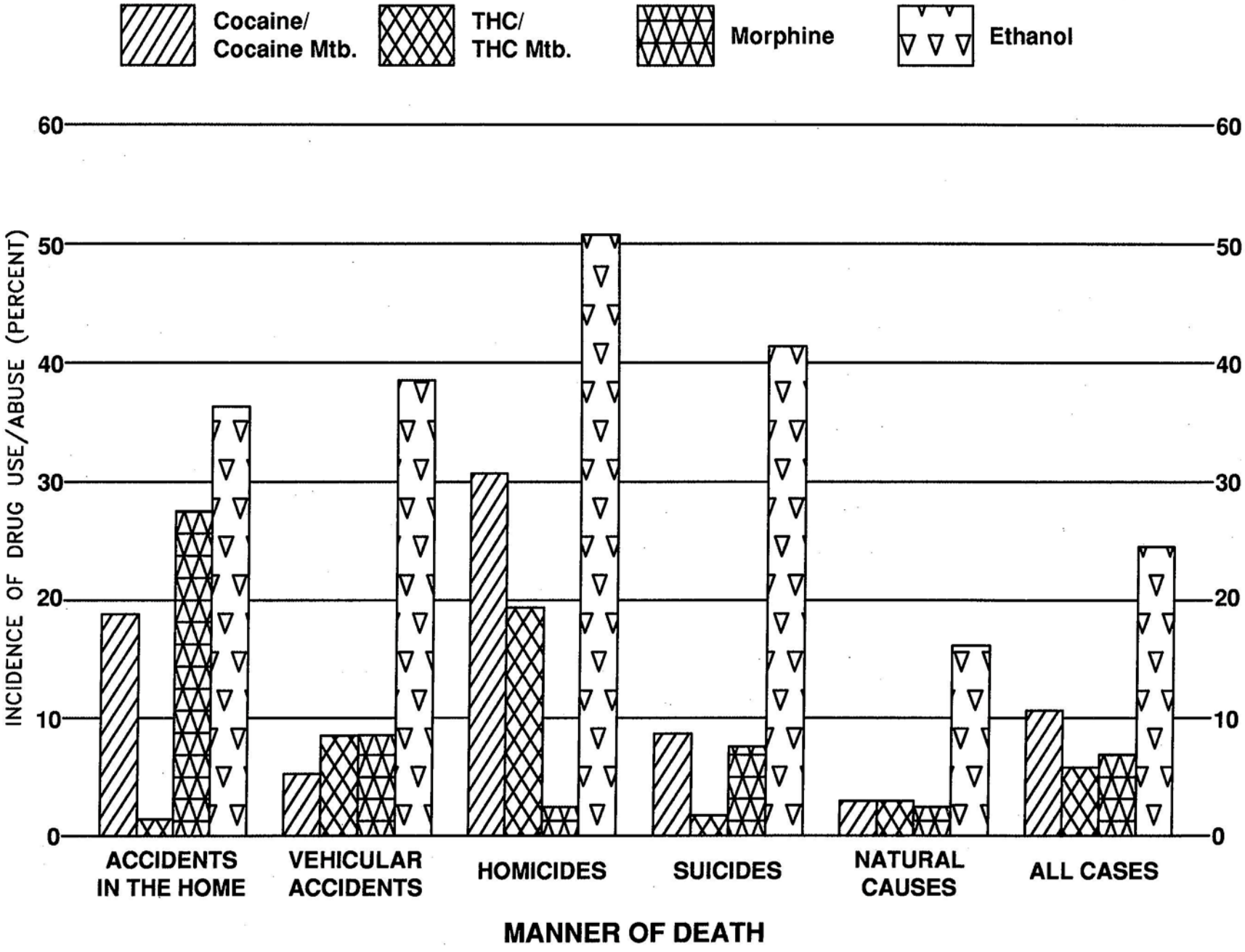


TREND IN MONTHLY COCAINE CASE INCIDENCE 1989 - 1992



TOXICOLOGY LABORATORY REPORT

1992 DRUG USE/ABUSE BY MANNER OF DEATH



SUMMARY

CASES	NUMBER OF CASES	PERCENT OF TOTAL CASES	SPECIMENS[1]	AVERAGE SPECIMENS PER CASE	TESTS[2]	AVERAGE TESTS PER CASE
CORONER'S	816	27.2%	6841	8.4	11,773	14.4
OUT OF COUNTY	57	64.8%	580	10.2	1460	26.1
NONFATAL	13	-	270	20.8	844	64.9
TOTAL	**886**	**29.2%[3]**	**7691**	**8.7**	**14,077**	**15.9**

[1]Includes specimens from bodies and evidence.
[2]The following new tests were implemented in the Trace Evidence Department in 1992; Polymerase Chain Reaction (DNA testing) and Gm/Km Serum Proteins.
Validation and proficiency studies for PCR included 65 Coroner's cases, 203 evidence specimens and 428 specimens from various individuals, domestic animals and zoo animals.
Validation and proficiency studies for Gm/Km serum proteins included 137 Coroner's cases and 473 evidence specimens for a total of 1251 tests performed.
[3]Does not include nonfatal cases.

SUMMARY OF COURT APPEARANCES

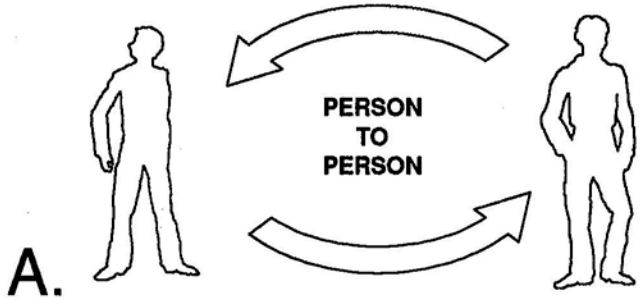
30 appearances in 27 cases (23 Cuyahoga County Coroner's cases, 2 out of county cases, and 2 nonfatal cases).

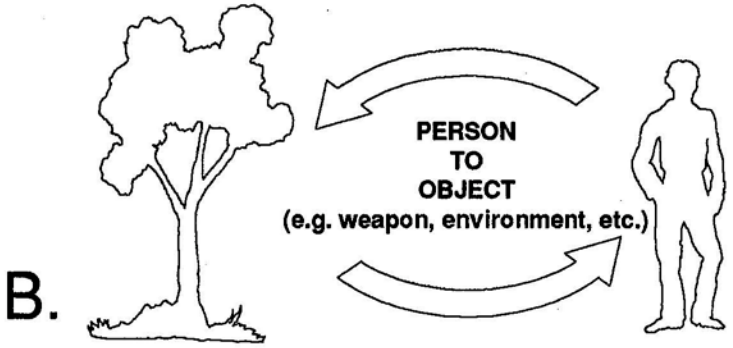
Time away from office for court appearances: 126 hours and 55 minutes.
Actual time spent testifying at court: 19 hours and 11 minutes.

I. LOCARD'S PRINCIPLE: *Contact produces a transfer and exchange* of body fluids, hair, fibers, etc.

A. *Exchange* of body fluids, hair, fibers, etc.

B. *Transfer* of body fluids, hair, fibers, etc.; of components of objects, contaminants, and imprints.

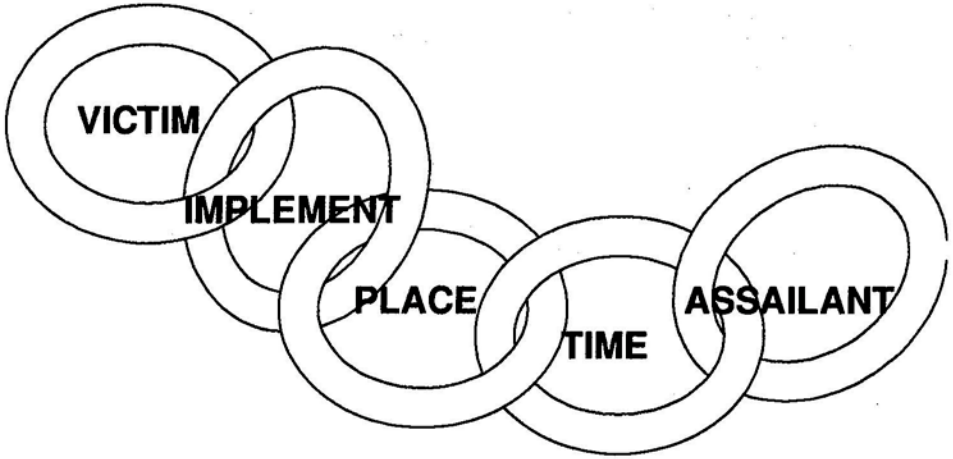




II. OBJECTIVE:

A. *To link elements of incident:* people and things.

B. *To provide clues to who, what, where, when, why, and how.*



C. *Anything can be trace evidence;* e.g. hair, fibers, body fluids, paint, glass, insects, vegetation.
Its significance is dependent on its individual characteristics.

ROLE OF SCENE INVESTIGATION AND LABORATORY ANALYSES

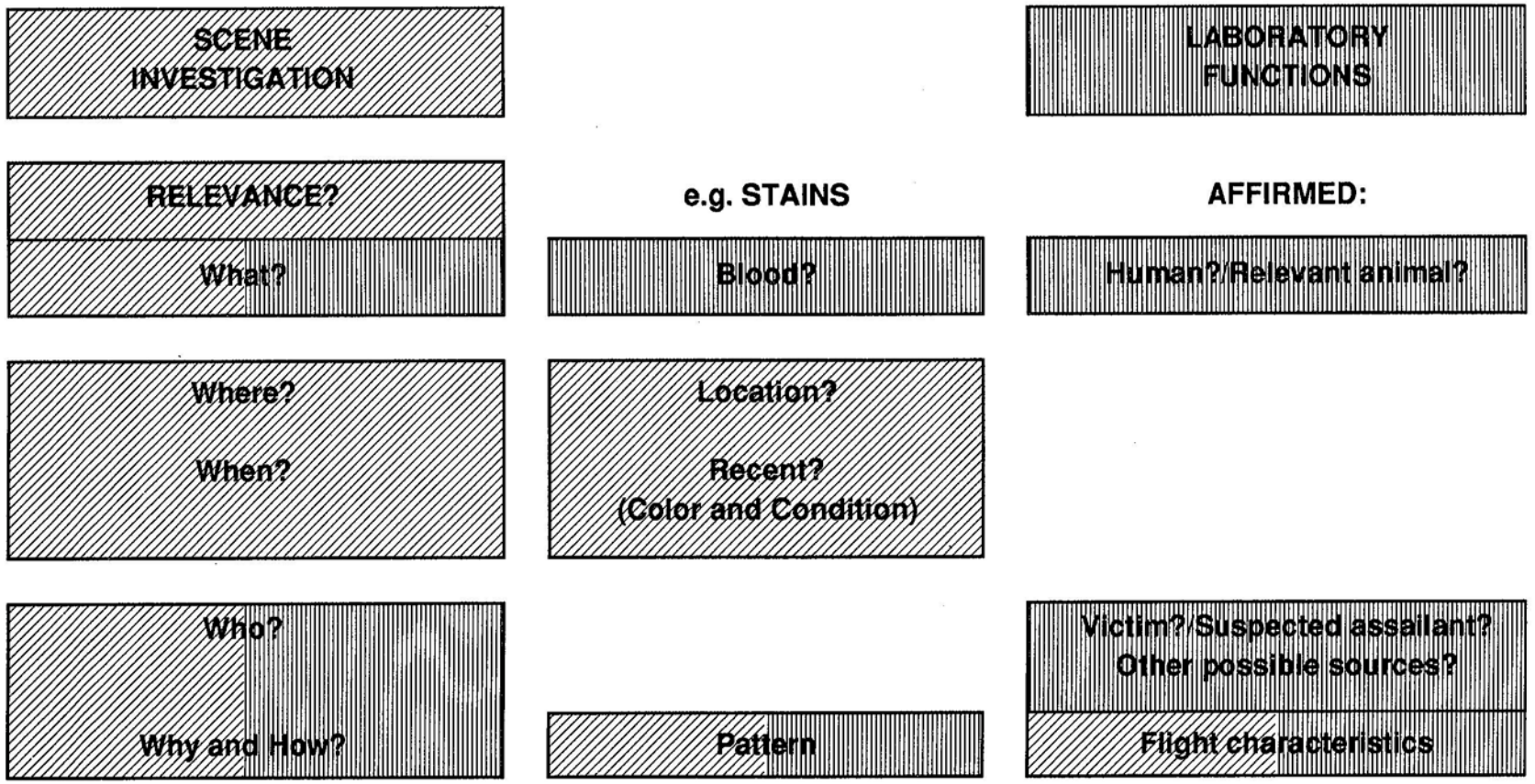


TABLE 94 NUMBER OF SPECIMENS RECEIVED

CASES	TOTAL NUMBER OF CASES	SPECIMENS RECEIVED FOR SEROLOGICAL TESTING	OTHER SPECIMENS RECEIVED FOR ANALYSIS AND IDENTIFICATION	TOTAL
SPECIMENS FROM BODIES				
CORONER'S CASES	816	1761	3773	5534
OUT OF COUNTY	57	126	125	251
NONFATAL	13	203	67	270
TOTAL	**886**	**2090**	**3965**	**6055**
EVIDENCE				
RE: CORONER'S CASES	108	833	181	1014
RE: OUT OF COUNTY	6	120	95	215
SCENE VISIT RE: CORONER'S CASES	10	238	55	293
SCENE VISIT RE: OUT OF COUNTY	4	93	21	114
TOTAL	**128**	**1284**	**352**	**1636**
GRAND TOTAL	***1014***	***3374***	***4317***	***7691***

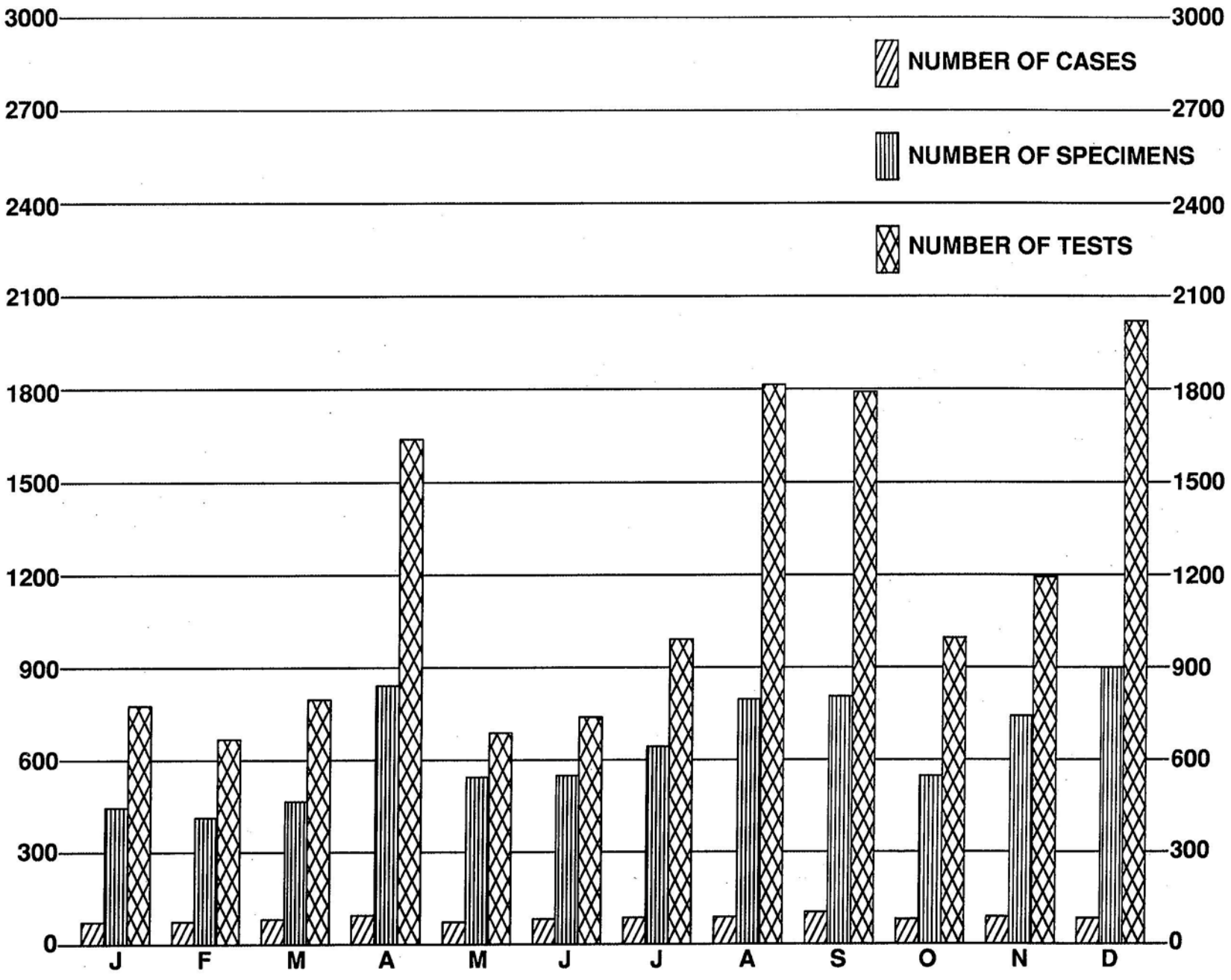
TRACE EVIDENCE LABORATORY

NUMBER OF TESTS PERFORMED — TABLE 94A

CASES	TOTAL NUMBER OF CASES	SEROLOGICAL TESTING ON SPECIMENS RECEIVED	ANALYSES AND IDENTIFICATION OF SPECIMENS RECEIVED	TOTAL
TESTS ON SPECIMENS FROM BODIES				
CORONER'S CASES	816	4358	1761	6119
OUT OF COUNTY	57	226	70	296
NONFATAL	13	721	123	844
TOTAL	**886**	**5305**	**1954**	**7259**
TESTS ON EVIDENCE				
RE: CORONER'S CASES	108	4082	475	4557
RE: OUT OF COUNTY	6	360	170	530
SCENE VISIT RE: CORONER'S CASES	10	993	104	1097
SCENE VISIT RE: OUT OF COUNTY	4	192	442	634
TOTAL	**128**	**5627**	**1191**	**6818**
GRAND TOTAL	***1014***	***10,932***	***3145***	***14,077***

TRACE EVIDENCE LABORATORY

TRACE EVIDENCE SUMMARY BY MONTH FOR THE YEAR 1992



HISTOLOGY REPORT — TABLE 95

	CUYAHOGA COUNTY CORONER'S OFFICE	OTHER SOURCES	TOTAL
TISSUE SPECIMENS RECEIVED FROM:			
AUTOPSIES	1398	88	1486
BIOPSIES, ETC.	1	0	1
TOTAL	1399	88	1487
SECTIONS PREPARED	26,274	1618	27,892
BLOCKS PREPARED	15,084	931	16,015
TOTAL	41,358	2549	43,907
SLIDES PREPARED AND STAINED:			
ROUTINE HEMATOXLIN - EOSIN	15,784	981	16,765
TEACHING SLIDES	47	4	51
SPECIAL STAINS FOR DEMONSTRATION OF:			
ACID FAST BACTERIA	23	0	23
AMYLOID	28	8	36
SENILE PLAQUES	6	0	6
IRON	20	3	23
MUCIN	12	0	12
P.A.S.	49	5	54
SPIROCHETES	2	2	4
FAT	19	3	22
GRAM STAIN	12	0	12
TRICHROME	8	2	10
TOTAL	16,010	1,008	17,018

PHOTOGRAPHY DEPARTMENT REPORT

The primary purpose of forensic photography at the Coroner's Office is to provide a credible, accurate visual record of medical/legal evidence. Scenes of death or bodily injury, associated evidence, wounds, organ specimens, and recognizable features of identification on a body are available for examination for only a short time. Therefore, all these subjects are routinely photographed. Afterwards, any processing or printing is done within the confines of this office. This is discreet, maintains the uninterupted chain of possession of evidence, and facilitates the availability of negatives, prints, and slides.

Photography is, as part of a case report, the visual addendum to the written notes and observations of the pathologist, the forensic scientist, and other staff members. It is a teaching aid in lectures and a visual aid in court presentations and published research. It can also stand alone, saying things that words cannot, and be an investigative tool in itself. Besides recording what can be seen with the human eye, it can, through a variety of special techniques, go beyond that. Infrared, ultraviolet, high-contrast, tone-line, transparent overlays, and photomicroraphy can make the small large, the invisible visible, or otherwise enhance all or some aspect of the photographed subject.

The photo department at this office also has the responsibility and the resources to produce graphics (including this report) and three-dimensional constructs. Charts, graphs, and illustrations are utilized in court for teaching or publication purposes as succinct, effective ways of visually organizing and presenting large quantities of facts and figures. For the same purposes, crime scene reconstructions or other scale models can make a scientific or technical point or investigative process more accessible to jurors, students, or law enforcement personnel in a way that verbal description cannot.

The addition of computer equipment has augmented the talents and capabilities, both human and mechanical, present within this department. The investigative potential includes electronic image enhancement for evidence, and computer aided design for answering spatial relation questions encountered in scene and accident reconstruction. Graphic assignments are completed more quickly and efficiently with the aid of desktop publishing and graphics software. The incorporation of computer technology within the photo department will better serve the citizens of Cuyahoga County.

IDENTIFICATION PICTURES*	2,991
PICTURES OF BODIES AND EVIDENCE	18,655
5" X 7" COLOR PRINTS PRODUCED	21,711
COLOR SLIDES ADDED TO THE FILE	1,958
BLACK AND WHITE PRINTS PRODUCED	122
POLAROID PRINTS	181
TYPE SLIDES	199
CHARTS AND GRAPHS PRODUCED	72
ILLUSTRATIONS	11
SCALE MODELS	0
CAD** SCENE AND EVIDENCE ANALYSIS	12

*Includes 88 Out of County Cases
**Computer-aided Design software

FORENSIC ODONTOLOGY REPORT

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONER'S CASES	TOTAL
Number of cases examined	20	3	23
Dental charting	18	3	21
Intra-oral X-rays	17	3	20
Comparison with antemortem dental records	15	2	17
Extractions for age estimations	6	1	7
Bite mark analysis	3	0	3
Full denture analysis	0	0	0
Single tooth analysis	1	0	1

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 diseases 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 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 diognostic 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.

One thousand five hundred seventy five (1,575) radiographs were made in 1992 of inside cases.

Two hundred (200) radiographs were made in 1992 of outside cases.

NUMBER OF CASES:	12
REMAINS NOT HUMAN:	4
HUMAN REMAINS	
POSITIVE IDENTIFICATION:	4
DEMOGRAPHIC PROFILES:	6
CASES FOR OTHER COUNTIES:	-
FACIAL RECONSTRUCTIONS:	-

ELIZABETH K. BALRAJ, M.D., CORONER

March	Cleveland Heights Police Academy, Basic School, "Duties and Functions of the Cuyahoga County Coroner."
April	Educational Seminar for Attorneys sponsored by the Cuyahoga County Bar Association, "Forensic Medicine."
	North East Ohio Histologic Society Meeting, "Duties and Functions of the Cuyahoga County Coroner."
	National Medical Laboratory Week, "Medical Evidence and the Medical Assistants Responsibility in Preserving Evidence."
	Cleveland Police Academy, Basic School, "Duties and Functions of the Cuyahoga County Coroner."
May	Cleveland Heights Police Academy, Basic School, "Duties and Functions of the Cuyahoga County Coroner."
June	Cleveland Police Academy, Basic School, "Duties and Functions of the Cuyahoga County Coroner."
July	Orientation lecture to the Cuyahoga Ambulance Company, "The Cuyahoga County Coroner's Office, Duties and Preservation of Evidence."
August	Institute of Pathology, "Introduction to Forensics."
	MetroHealth Medical Center, Trauma Conference, "Preservation of Evidence and Functions of the Cuyahoga County Coroner."
September	Case Western Reserve University School of Law, Evidence Seminar, "Legal Medicine."
October	Hillcrest Hospital, Emergency Room Nurses, "Duties and Functions of the Cuyahoga County Coroner."
November	FBI Agents, Cleveland Bureau, "Duties and Functions of the Cuyahoga County Coroner."
	Cleveland Heights Police Academy, "Duties and Functions of the Cuyahoga County Coroner."
December	Oberlin Collage, Chemistry Class, "Legal Medicine."

ROBERT CHALLENER, M.D., CHIEF DEPUTY CORONER

February	Cleveland EMS, "Time of Death and Postmortum Artifacts."
March	Berea Kiwanis Club, "Functions of the Coroner's Office."
April	Cleveland Pathology Society, "State of Ohio vs. Mark Whitfield, a review."

LECTURES GIVEN BY THE STAFF (continued)

	Cleveland Police Academy, Basic Police School, "Time of Death and Postmortum Artifacts."
May	Cleveland Heights Police Academy, "Time of Death and Postmortum Artifacts."
	Parma Community Hospital, "What is a Coroner's Case?"
June	Cleveland Police Academy, Basic Police School, "Time of Death and Postmortum Artifacts."
November	Cleveland Heights Police Academy, "Time of Death and Postmortum Artifacts."

CARLOS SANTOSCOY JR. M.D., DEPUTY CORONER

January	Renal Committee, Case Western Reserve University School of Medicine.
February	Autopsy and Lecture for students, The Ohio College of Limited Medical Practice, Cleveland, Ohio.
June	Autopsy and Lecture for students, The Ohio College of Limited Medical Practice, Cleveland, Ohio.
August	Autopsy and Lecture for students, The Ohio College of Limited Medical Practice, Cleveland, Ohio.
September	"Blunt Force Injuries." Lecture for Pathology Residents, Institute of Pathology.

HEATHER N. RAAF, M.D., DEPUTY CORONER

May	Cleveland Clinic Foundation pathology residents,, "Gunshot Wounds."
June	Case Western Reserve University pathology residents, "Child Abuse."

MARY E. COWAN, SENIOR FORENSIC SCIENTIST, BS DEGREE

February	Science students, Madison, Ohio, High School.
	Cleveland EMS
March	Criminalistics Class, Lorain Community College.
	Basic Police School, Center for Criminal Justice, Case Western Reserve University School of Law.
	Basic Police School, Cleveland Heights Police Academy.

LECTURES GIVEN BY THE STAFF (continued)

April Basic Police School, Cleveland Police Academy.

May Basic Police School, Cleveland Police Academy.

June Basic Police School, Cleveland Police Academy.

July Cuyahoga Ambulance Personnel.

October Scientific Evidence Class, Case Western Reserve University School of Law.

November Basic Police School, Cleveland Heights Police Academy.

SHARON ROSENBERG, FORENSIC SCIENTIST, BS DEGREE

October Olmsted Falls Middle School Career Day.

Lorain County Crime Scene Management.

November Explorer Scouts - Sheriff's Department

LINDA LUKE, FORENSIC SEROLOGIST, BS DEGREE

January University Heights Pediatric Department, Collection of Rape Kit.

Student from Lakewood High School, Shadowing Experience, Trace Evidence Department, Bryan Kemmet.

February Madison High School Student, Serology/DNA.

Defense Attorneys, Trace Evidence, Serology/DNA.

Emergency Medical Squad, Protection of Scene.

March Lorain Community College Basic Police, "Serology."

Case Western Reserve University Basic Police School, "Serology, Flight characteristics of bloodstains. Protection of Crime Scene, DNA, Imprint analysis."

April Kent State University. Physical Crime Scene, Serology Lecture.

Students from Midpark High School Polaris Career, Paul Null, Tony Martino.

Prosecutor's Bar Association, DNA/PCR.

Association of Criminalistics, PCR/DNA.

Attended PCR Training, California, Attended a class on Polymerase Chain Reaction, Human Leukocyte Antigen DQ Alpha, DNA typing.

May Euclid Police Department, "Serology and Terminology."

PCR/RFLP, Trace Evidence Personnel and Pathologist.

July University Medical Technicians, Forensic Serology and Trace Evidence.

Training in Forensic Serology.(Two)

August Lake County Crime Lab, Linda Erdei

Ohio Serologist, Rape Kit Acceptance.

October Cuyahoga County Coroner's Office Staff.

Lorain County Crime Scene Management.

KAY MAY, FORENSIC SCIENTIST, BS DEGREE

December Health Careers Center High School Students, Lecture and Tour.

JEFF WAGNER, FORENSIC SCIENTIST, BS DEGREE

April Strongsville High School, "Careers In Forensics."

ELIZABETH ROBINSON, D.D.S. FORENSIC ODONTOLOGIST

June Columbus O.D.A. plans for handling a mass disaster.

Mass disaster preparedness in Elyria — identification of victims.

October Vermilion Police and FBI training for handling evidence.

LECTURES GIVEN BY THE STAFF (continued)

JAMES SIMMELINK, Ph. D.

March School of Dentistry, Karoliska Institutet, Stockholm, Sweden, "Effects of Bisphosphonates on Tooth Development."

July International Association of Dental Research, Annual Meeting. Glasgow, Scotland. "Ultrastructure of dissolution patterns in developing rat enamel."

Postdoctoral Students Supervised (Chairman or thesis committee):

Douglas Wright, M.S.D. (Orthodontics), "Laser Etching of Enamel Surfaces, Bond Strength and SEM Evaluation."

Saeid Motamedi, M.S.D. (Periodontics), "Comparative Effectiveness of Subgingival Irrigation and Systemic Administration of Doxycycline Periodontal Therapy."

JAMES WENTZEL, PHOTOGRAPHER

April "Crime Scene Management and Reconstruction." Kent State University, Kent, Ohio. Crime scene mock-up and slide presentation.

October "Crime Scene Management." Lorain County Police Chiefs Association, Vermilion, Ohio. Crime scene mock-up and slide presentation.

RONALD ABRAMS, ADMINISTRATIVE ASSISTANT

January Juvenile Court, Facility Tours and Orientation.

March Juvenile Court, Facility Tours and Orientation.

May Juvenile Court, Facility Tours and Orientation.

July Juvenile Court, Facility Tours and Orientation.

September Juvenile Court, Facility Tours and Orientation.

October National Education Center, Facility Tours and Orientation.

November Juvenile Court, Facility Tours and Orientation.

National Education Center, Facility Tours and Orientation.

December Health Science Department, Death and Dying Classes, "Responsibilities of the Coroner's Office." Parma Senior High School, Parma, Ohio (Five).

LECTURES GIVEN BY THE STAFF (continued)

RONALD L. CECHNER, PH.D., COMPUTER CONSULTANT

Became Assistant Professor of Anesthesiology at University Hospitals of Cleveland and Associate Director of Master of Science in Anesthesia program, Case Western Reserve University Department of Anesthesiology.

C. OWEN LOVEJOY, PH.D., ANTHROPOLOGIST

March "Modeling Human Origins: Are We Sexy Because We're Smart, or Smart because We're Sexy?" UCLA, Los Angeles, California.

June "The Last Common Human mtDNA Ancestor May Have Been Early Pleistocene in Age." Poster Presentation with Pangas S., Sherwood, R. S., Adams, C. S., Hudson, J. A. K. and Meindl, R. S.. Penn State University, Pennsylvania.

PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF

Simmelink, J.W. and Baden, S.T.: Ultrastructure of dissolution patterns in developing rat enamel. J. Dent. Res. 72 Abst. #1701, 1992.

Raaf, H.N. and Raaf, J.H. "Sarcomas of the heart and great vessels; vascular replacement. Chapter 10 in Raaf, J.H. (Ed.): Management of Soft Tissue Sarcomas. Chicago, Year Book Medical Publishers, Inc., 1992

Robinson, E. and **Wentzel, J.**, "Toneline Bite Mark Photography," Journal of Forensic Sciences, JFSCA, Vol.37, No.1, Jan. 1992, pp. 195-207.

Lavins, E.S., **Sutheimer, C.A.**, **Sebrosky, G.F.**, **Hazenstab, C.B.** and Hepler, B.R. "Simple Modification of a Hewlett-Packard 5970 Mass Selective Detector Allowing for Routine Analyses utilizing Dual Capillary Columns." Proceedings, International Symposium on Forensic Toxicology, FBI Academy, Quantico, Virginia, 1992.

Simpson, S.W., **Lovejoy, C. Owen**, Meindl, R.S.. "Further Evidence on Relative Dental Maturation and Somatic Developmental Rate in Hominoids". American Journal of Physical Anthropology, Vol. 87, No. 1, Jan. 1992, pp. 29 - 38.

Lovejoy, C. Owen. "Die Wurzeln Des Menschen In Der Nature," P.M. Magazin, Vol. 14, June 19, 1992, pp. 52 - 60.

CLEVELAND CLINIC FOUNDATION

THE 1992 CORONER'S STATISTICAL REPORT HAS BEEN PREPARED BY:

ANNA CHANG	Statistical Data
BARBARA HARRELL	Statistical Data and Proof Reading
BERNADETTE JUSCZAK	Illustrations and Photographs
FRAN PERELMAN	Statistical Data
ELIZABETH TIDWELL	Statistical Data
JAMES WENTZEL	Desktop Publishing (layout), Graphic Design, Photographs, Illustrations and Cover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THE GREAT SEAL OF THE STATE OF OHIO
CUYAHOGA
COUNTY CORONER