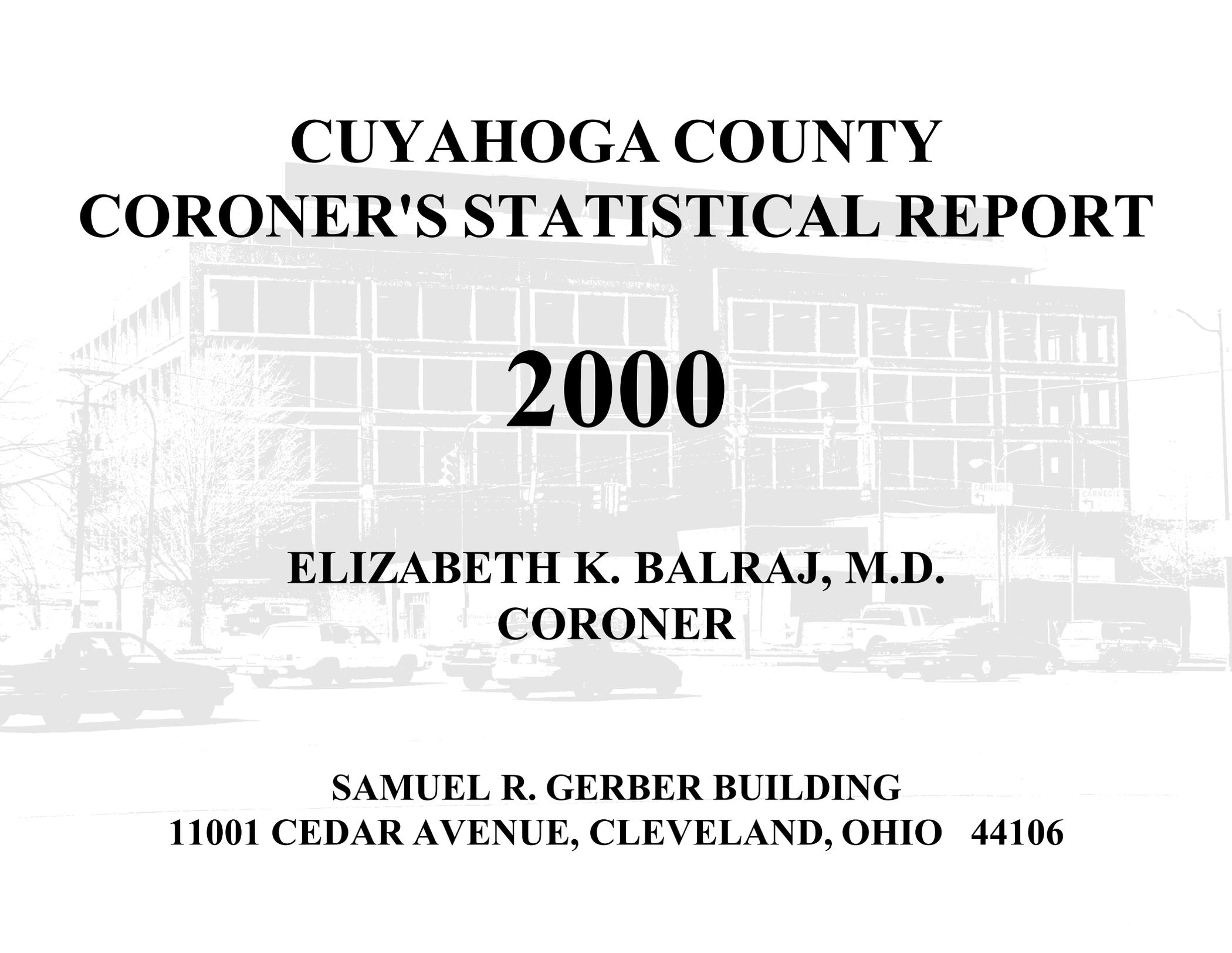




2000

Coroner's Statistical Report

Cuyahoga County, Ohio

The background of the report cover is a grayscale photograph of a large, multi-story brick building with a grid of windows. The building is identified as the Samuel R. Gerber Building. In the foreground, there is a street with several cars and a truck. Streetlights and utility poles are visible. The overall scene is a typical urban street view.

CUYAHOGA COUNTY CORONER'S STATISTICAL REPORT

2000

**ELIZABETH K. BALRAJ, M.D.
CORONER**

**SAMUEL R. GERBER BUILDING
11001 CEDAR AVENUE, CLEVELAND, OHIO 44106**

NUMBER OF CASES

2000 NUMBER OF CORONER'S CASES

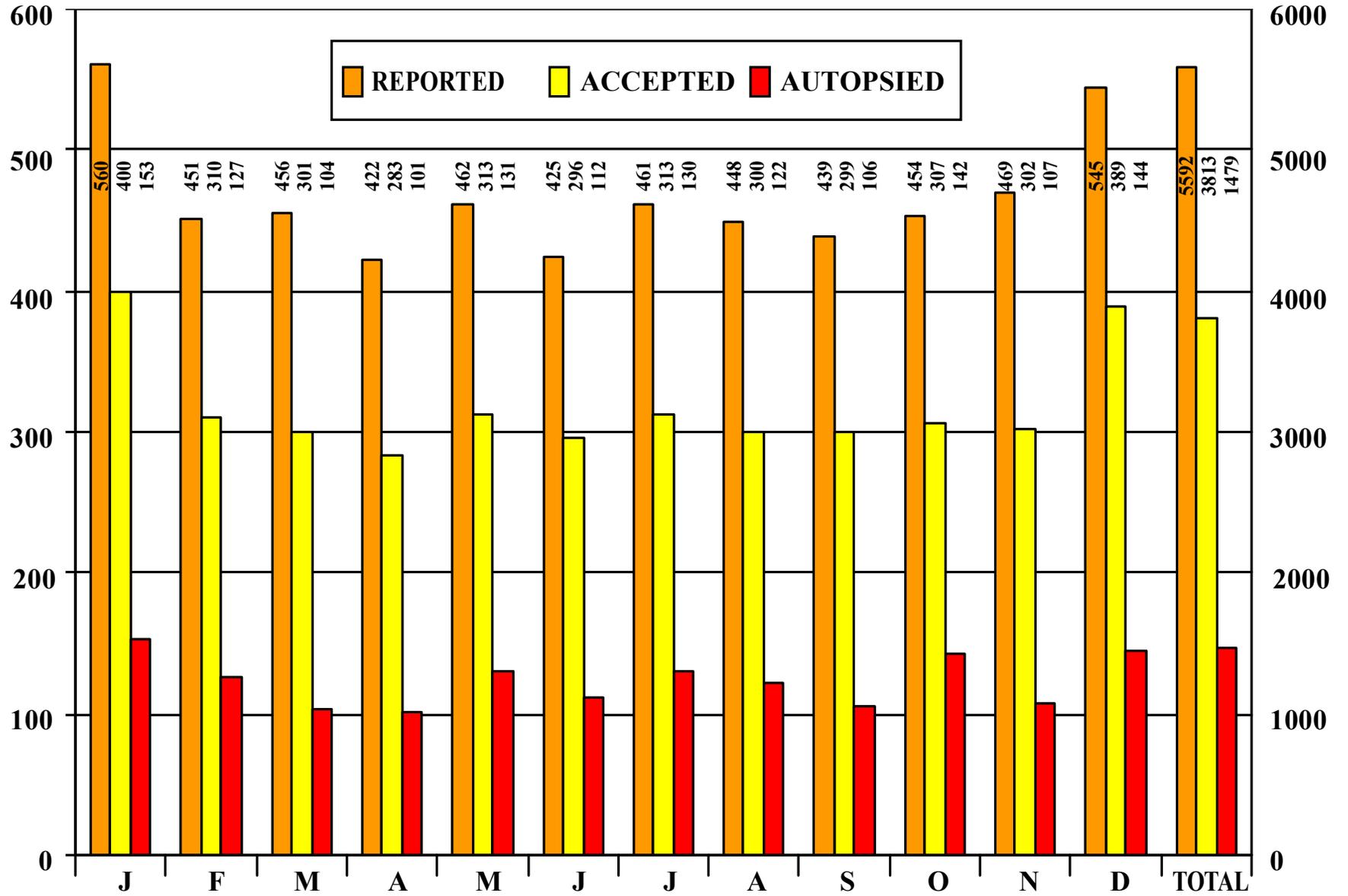


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Coding is classified in Volume 1 and 2 - Ninth Revision of the International Classification of Diseases, World Health Organization.



Elizabeth K. Balraj, M.D.
Coroner

The Sixty Second Annual Report of the Cuyahoga County Coroner's Office has been prepared in accordance with our tradition of service to our community. The year Two Thousand was the first year spent in its entirety in the State of the Art New Coroner's Office located at 11001 Cedar Avenue. In many ways the year 2000 was the year to test our new quarters. We are thankful it has met and exceeded our expectations.

Year 2000 marks the year in which another new and unique service was added. This deserves a very special mention because it is the first of its kind to be provided by a Coroner, in the State of Ohio, and one of very few in the entire country. It is the service of providing Brief Grief Counseling at no cost to the bereaved. When death happens suddenly or due to violence or under suspicious circumstance the loved ones who are left behind face indescribable feelings of loss, guilt, helplessness, hopelessness and devastation. Coping with these emotions can be extremely difficult. Many continue to struggle on their own with feelings of denial, anger and guilt for months and in some instances even years. By receiving Grief counseling at an early stage from highly trained, very skilled, caring professionals these family members are assisted in facing this very difficult time in their lives. We owe a great debt of gratitude to those professionals on our staff for their commitment, dedication and hard work. Those families who have used this service have found it to be invaluable. It is their opinion that this is a much-needed service to the citizens of our County. We are deeply indebted to the Cleveland Foundation and to the County Commissioners for their financial support.

In recognition of the immense loss and the deep void that is left in their lives, the year 2000 report is dedicated to the loved ones of those who have died suddenly and under tragic circumstances in Cuyahoga County. It is our sincere hope and prayer that our efforts play at the least, a small role in lessening the pain which is felt by them and them alone.

CORONER'S OFFICE

MAIN LOBBY



GENERAL OFFICE AND MEDICAL SECRETARIES

CORONER'S OFFICE

The image is a composite of architectural drawings and photographs. On the left, a floor plan shows a curved section with a 'PNUEM. TUBE STATION' and two 'PR' rooms. A room labeled '415' is shown with a photograph of a woman with short blonde hair sitting at a desk with a computer monitor and keyboard. Below the floor plan, a 'LOBBY' area labeled '416' is shown with a photograph of a lounge area featuring a dark sofa, several chairs, and a coffee table. To the right, a large curved reception area labeled '466' is shown with a photograph of a modern office space with a curved counter, a glass block wall, and several chairs. A 'MEC SHA 40' label is also visible near the bottom right photograph, which shows a woman with glasses and long hair sitting at a desk with a computer workstation.

CORONER'S OFFICE

CORONER'S OFFICE AND FACILITIES



ADMINISTRATIVE OFFICES

CORONER'S OFFICE



CORONER'S OFFICE

PROPERTY





GEN. OFF.
COMP. RM.
451



STORAGE

452



SAFE

CORONER'S OFFICE

DECOMPOSED VEHICLE BAY
R&P 001
1078

CESSED
R. SCA

STAIR D

RECEIVING AREA 075

RECEIVING DESK 052

RECEIVING OFFICE 051

16 FILES, BY OTHERS

050

JAN

CART WASHING 048

BODY STORAGE 049

RECESSED FLR. SCALE

16 FILES, BY OTHERS

FINGER PRINT 047

CLOTHES STOR. 045

AUTOPSY ROOM AND PATHOLOGY

CORONER'S OFFICE





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-mode. Additional relationships are indicated through specific tables for various types of cases.

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



WHAT IS A CORONER'S CASE?

SECTIONS 313.11 AND 313.12
REVISED CODE OF STATE OF OHIO

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

CRIMINAL or other

VIOLENT means, or by

CASUALTY, or by

SUICIDE, or

SUDDENLY when in apparent health, or in any

SUSPICIOUS or **UNUSUAL** manner...ö

**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 recordö 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 medial 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 recordö 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 recordö 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 medial condition of a patient and that is generated and maintained in the process of medial treatment.

(4) §Trial preparation recordö 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 evi-

dence in any criminal or civil court in this state, as to the facts contained in such records.

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

**WHO REPORTS THE DEATH TO THE
CORONER'S OFFICE?**

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

Section 313.11 (A) No person shall, without an order from the coroner, purposely remove or disturb the body of any person who has died in the manner described in section 313.12 of the Revised Code, or purposely and without such an order disturb the clothing or any article upon or near such a body or any of the possessions which the coroner has a duty to store under Section 313.14 of the Revised Code.

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

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

Section 313.12. When any person dies as a result of criminal or other violent means, or by casualty, or by suicide, or suddenly when in apparent health, or in any suspicious or unusual manner, the physician called in attendance, or any member of an ambu-

WHAT IS A CORONER'S CASE? (continued)

lance 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 set 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 therefore, 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 recognizance's 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 recognizance's 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

WHAT IS A CORONER'S CASE? (continued)

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 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 of 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 revisions 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) (S) 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 medial, psychiatric, or psychological information to a person who is the subject of the information or to his legal guardian, unless a psychiatrist, or psychologist determines for the agency that the disclosure of the

information is likely to have an adverse effect on the person, in which case the information shall be released to a physician, psychiatrist, or psychologist designated by the person or by his legal guardian.

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

(E) Each agency may establish reasonable fees to be charged a person who requests to copy personal information, including the identity of any users usually granted access to the system.

(F) (1) This section regulates access to personal information maintained in a personal information system by persons who are the subject of the information, but does not limit the authority of any person, including a person who is the subject of personal information maintained in a personal information system 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, 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

WHAT IS A CORONER'S CASE? (continued)

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 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 distribution corneas to be used for corneal transplants or other medical or medial 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 medial 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.C.S. 1, as amended.

(B) A county coroner who performs an autopsy pursuant section 313.13 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 to enucleate 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 of corneas and certified to the coroner in writing that the corneas will be used only for corneal transplants or other medical research purposes;

poses;

(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 organizing 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

WHAT IS A CORONER'S CASE? (continued)

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 daycare center, or administrator or employee of a certified child care agency or other public or private children services agency, school teacher or school authority, social worker, or person rendering spiritual treatment through prayer in accordance with the tenets of a well recognized religion, acting in his official or professional capacity, having reason to believe that a child less than eighteen years of age or any crippled or otherwise physically or mentally handicapped child under twenty-one years of age has suffered any wound, injury, disability, or condition of such a nature as to reasonably indicate abuse or neglect of the child, shall immediately report or cause reports to be made of such information to the children services board or the county department of welfare exercising the children services function, or a municipal or county peace officer in the county in which the child resides or in which the abuse or neglect is occurring or has occurred.

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

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

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

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

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

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

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

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

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

The county department of welfare or children services board shall investigate, within twenty-four hours, each report referred to it under this section to determine the circumstances surrounding the injury or injuries, abuse, or neglect, the cause thereof, and the person or persons responsible. The investigation shall be made in cooperation with the law enforcement agency. The county de-

partment 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 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 of 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 implementations 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 officially 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, ambu-

WHAT IS A CORONER'S CASE? (continued)

lance service, emergency squad, or the coroner in a political subdivision in which the body is discovered, death is believed to have occurred, or knowledge concerning it is obtained.

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

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

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

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

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

(4) Disclosure of the information would amount of 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.

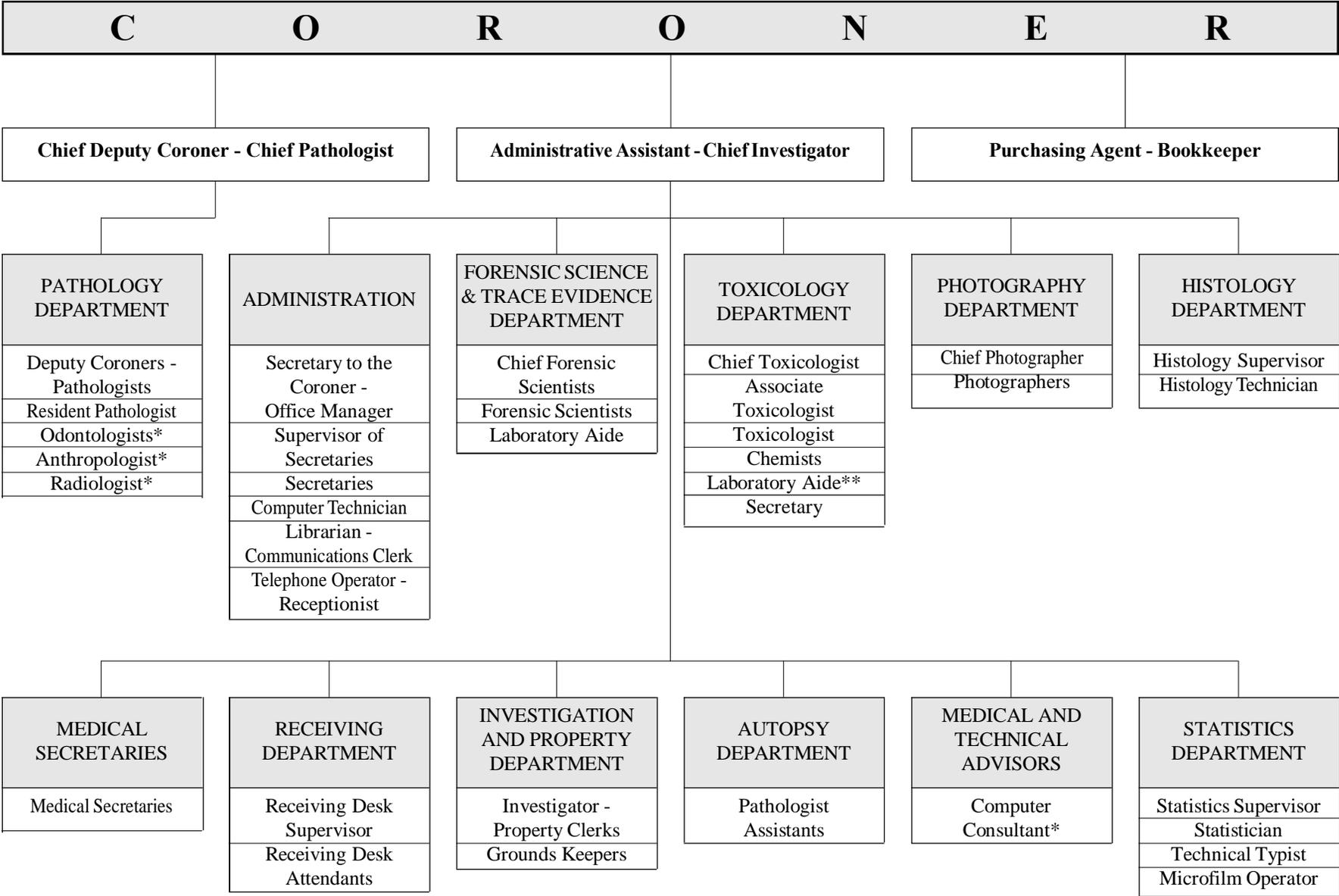
(F) No disclosure of information pursuant to this section gives rise to any liability or recrimination for a breach of privilege or confidence.

(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 certificate of death to the physician or coroner for certification of the cause of death. The medical certificate of death shall be made and signed by the physician who attended the deceased or by the coroner within forty-eight hours after death. The coroner may satisfy the requirement of signing a death certificate showing the cause of death as pending either by stamping it with a stamp of his signature or by signing it in his own hand, but he shall sign a certificate of death or supplementary medical certification in his own hand. If there is a 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.



*Part Time Employee

**Weekend Pathologist Assistant

THE 2000 CORONER'S STAFF (continued)

CORONER..... 1

PATHOLOGY DEPARTMENT

Chief Deputy Coroner - Chief Pathologist 1
 Deputy Coroners - Pathologists 7
 Resident Pathologist 2
Odontologists 2
Anthropologist 1
Radiologist 1

ADMINISTRATION

Administrative Assistant - Chief Investigator 1
 Purchasing Agent - Bookkeeper 1
 Secretary to the Coroner - Office Manager 1
 Supervisor of Secretaries 1
 Secretaries 8
 Technical Typist 1
 Computer Technician 2
 Librarian - Communications Clerk 1
 Telephone Operator - Receptionist 1

FORENSIC SCIENCE & TRACE EVIDENCE DEPARTMENT

Chief Forensic Scientist 1
 Forensic Scientists 5
 Forensic Serologist 1
 Laboratory Aide 2

TOXICOLOGY DEPARTMENT

Chief Toxicologist 1
 Lab Manager 1
 Associate Toxicologists 2
 Chemists 5
 Secretary 1
 Laboratory Aide (weekend pathologist assistant)..... 1

PHOTOGRAPHY DEPARTMENT

Chief Photographer 1
 Photographers 2

HISTOLOGY DEPARTMENT

Histology Supervisor 1
 Histology Technician 1

MEDICAL SECRETARIES

Medical Secretaries 3

RECEIVING DEPARTMENT

Receiving Desk Supervisor 1
 Receiving Desk Attendants 8

INVESTIGATION AND PROPERTY DEPARTMENT

Investigators - Property Clerks 2
 Grounds Keepers 2

AUTOPSY DEPARTMENT

Pathologist Assistants 3

MEDICAL AND TECHNICAL ADVISORS

Computer Consultant 1

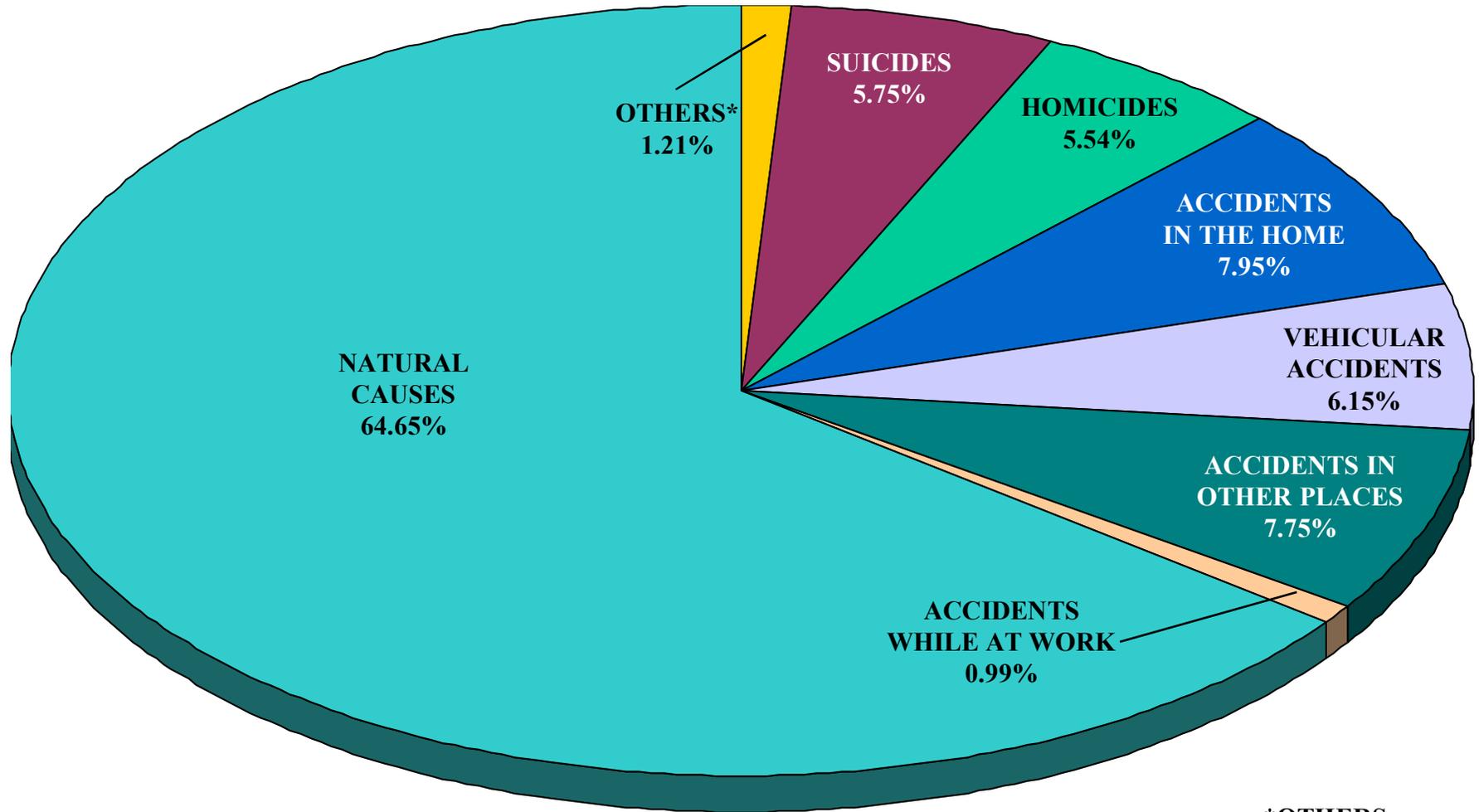
STATISTICS DEPARTMENT

Statistics Supervisor 1
 Statistician 1
 Technical Typist 1
 Microfilm Operator 1

Total Full Time Employees 76
Total Part Time Employees 5
TOTAL (CORONER AND STAFF)..... 81

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

185,595 CASES (1943 - 2000)

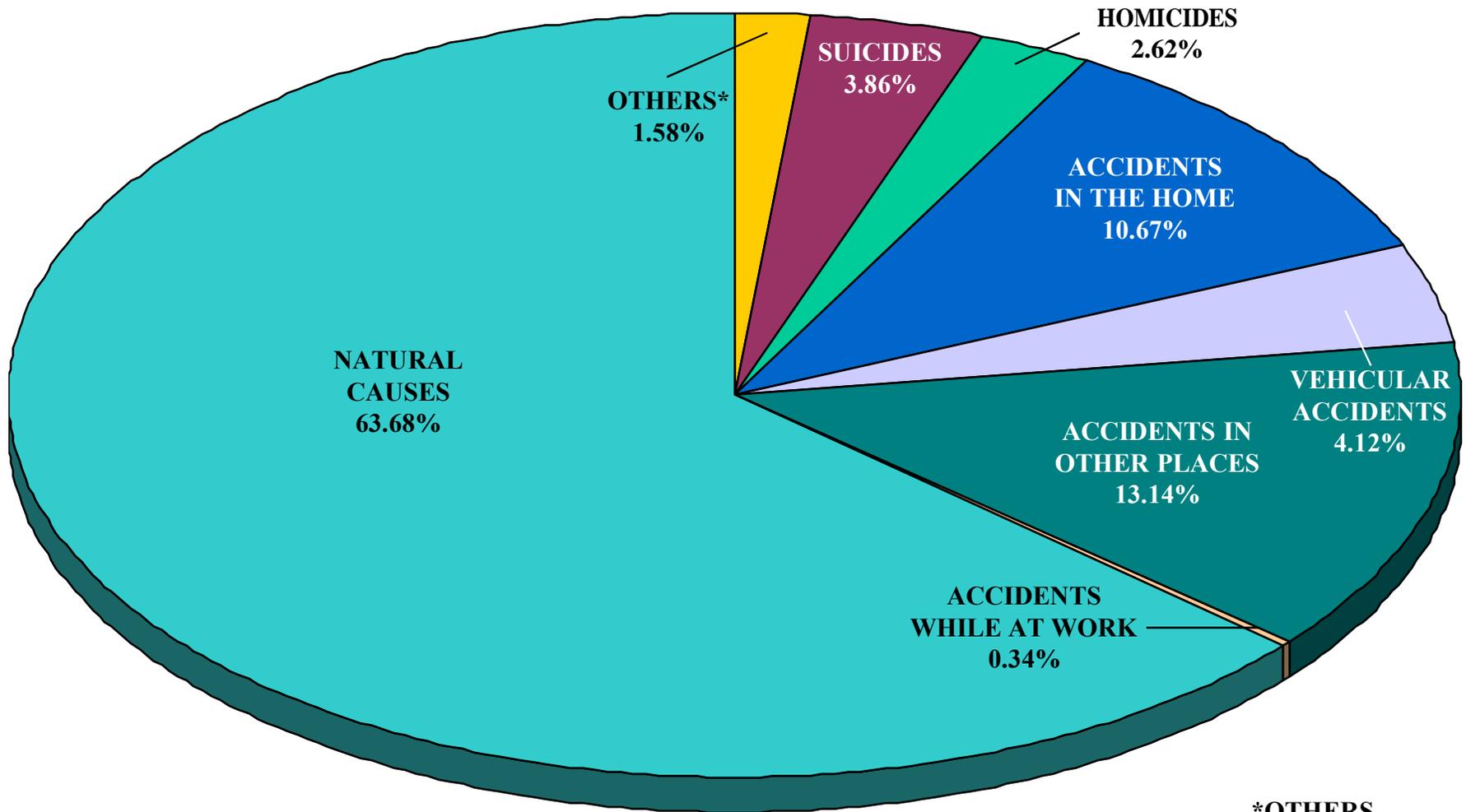


DEATHS FROM ACCIDENTS: 22.84%
 HOMICIDES, SUICIDES AND DEATHS FROM ACCIDENTS: 34.13%
 DEATHS FROM VIOLENCE: 34.68%
 DEATHS FROM NATURAL CAUSES: 65.32%

***OTHERS**
 ABORTIONS: 0.04%
 UNDETERMINED CAUSES: 0.19%
 VIOLENCE OF UNDETERMINED ORIGIN: 0.55%
 NEONATAL AND INTRA-UTERINE DEATHS: 0.43%
TOTAL: 1.21%

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

3,813 CASES (2000)



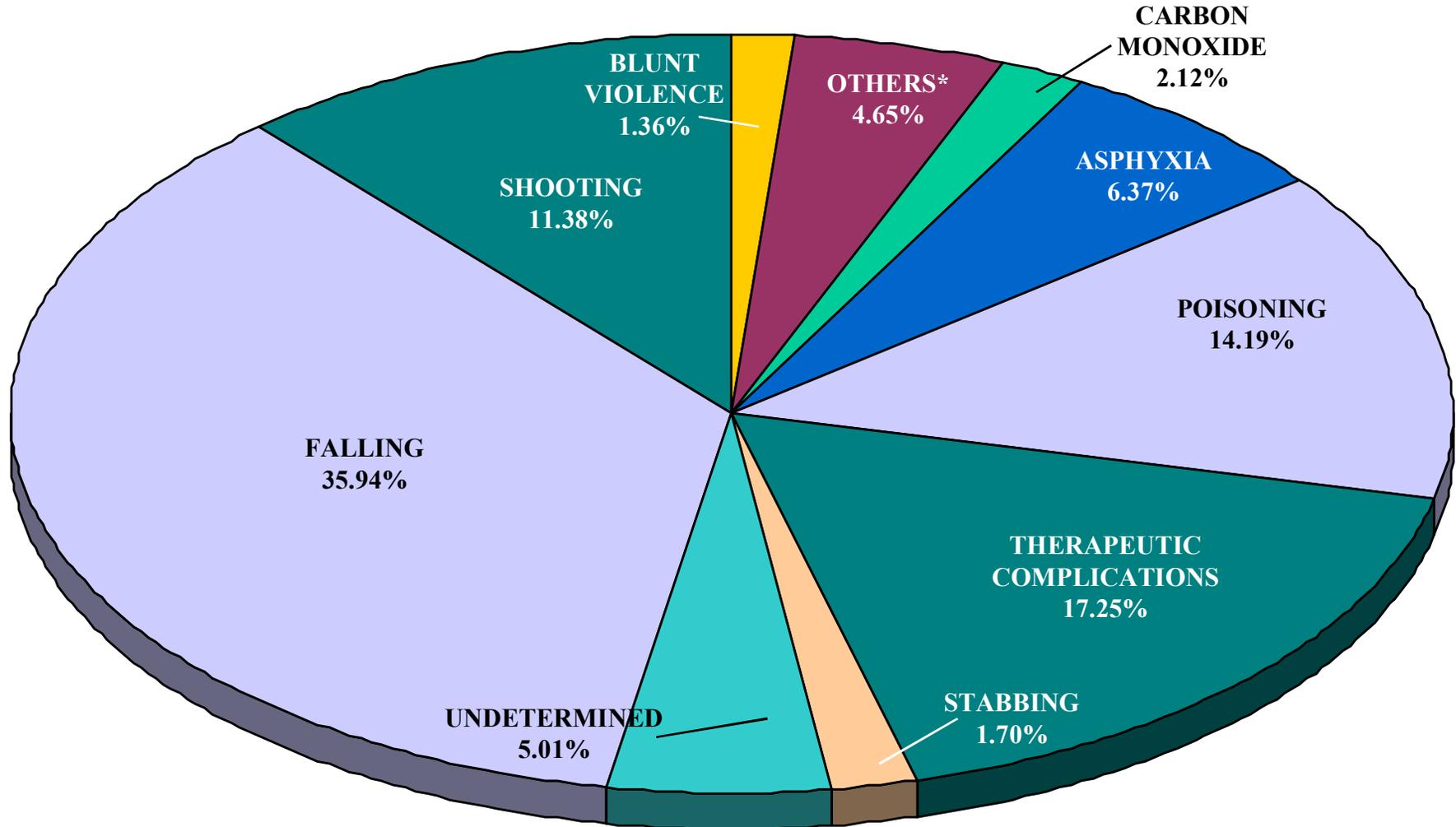
DEATHS FROM ACCIDENTS: 28.27%
 HOMICIDES, SUICIDES AND DEATHS FROM ACCIDENTS: 34.75%
 DEATHS FROM VIOLENCE: 34.99%
 DEATHS FROM NATURAL CAUSES: 65.01%

***OTHERS**
 ABORTIONS: 0.00%
 UNDETERMINED CAUSES: 0.66%
 VIOLENCE OF UNDETERMINED ORIGIN: 0.24%
 NEONATAL AND INTRA-UTERINE DEATHS: 0.68%
TOTAL: 1.58%

FATALITIES RESULTING FROM VIOLENCE**

MODE OF OCCURRENCE 2000

1,177** CASES (2000)



*OTHERS

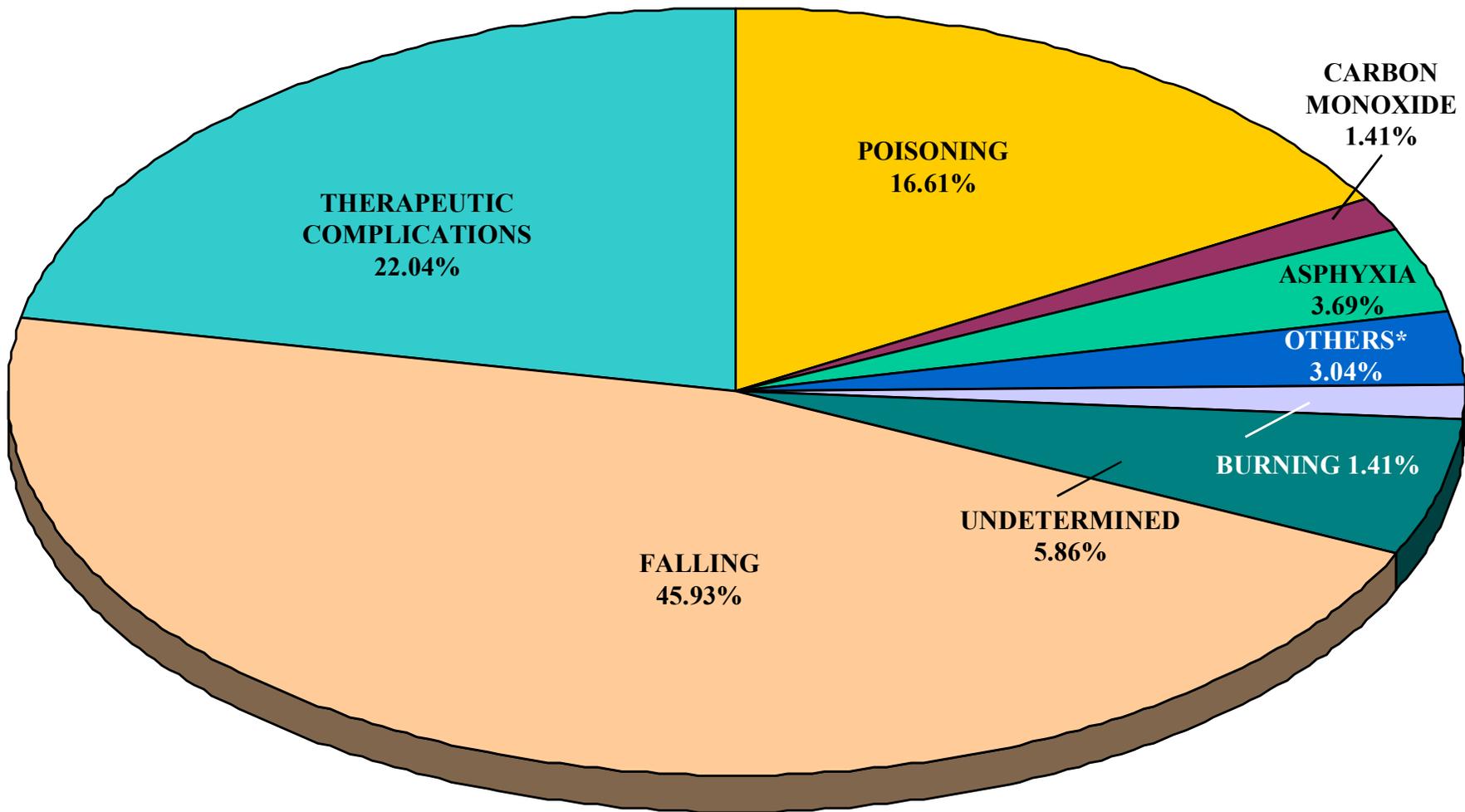
BURNING, CRUSHING, ELECTROCUTION, EXPOSURE, JUMPING, STRANGULATION, STRUCK BY OBJECT, TRAIN ACCIDENT, AND OTHERS.

**EXCLUDING VEHICULAR ACCIDENTS.

FATALITIES RESULTING FROM ACCIDENTS**

MODE OF OCCURRENCE 2000

921 CASES (2000)



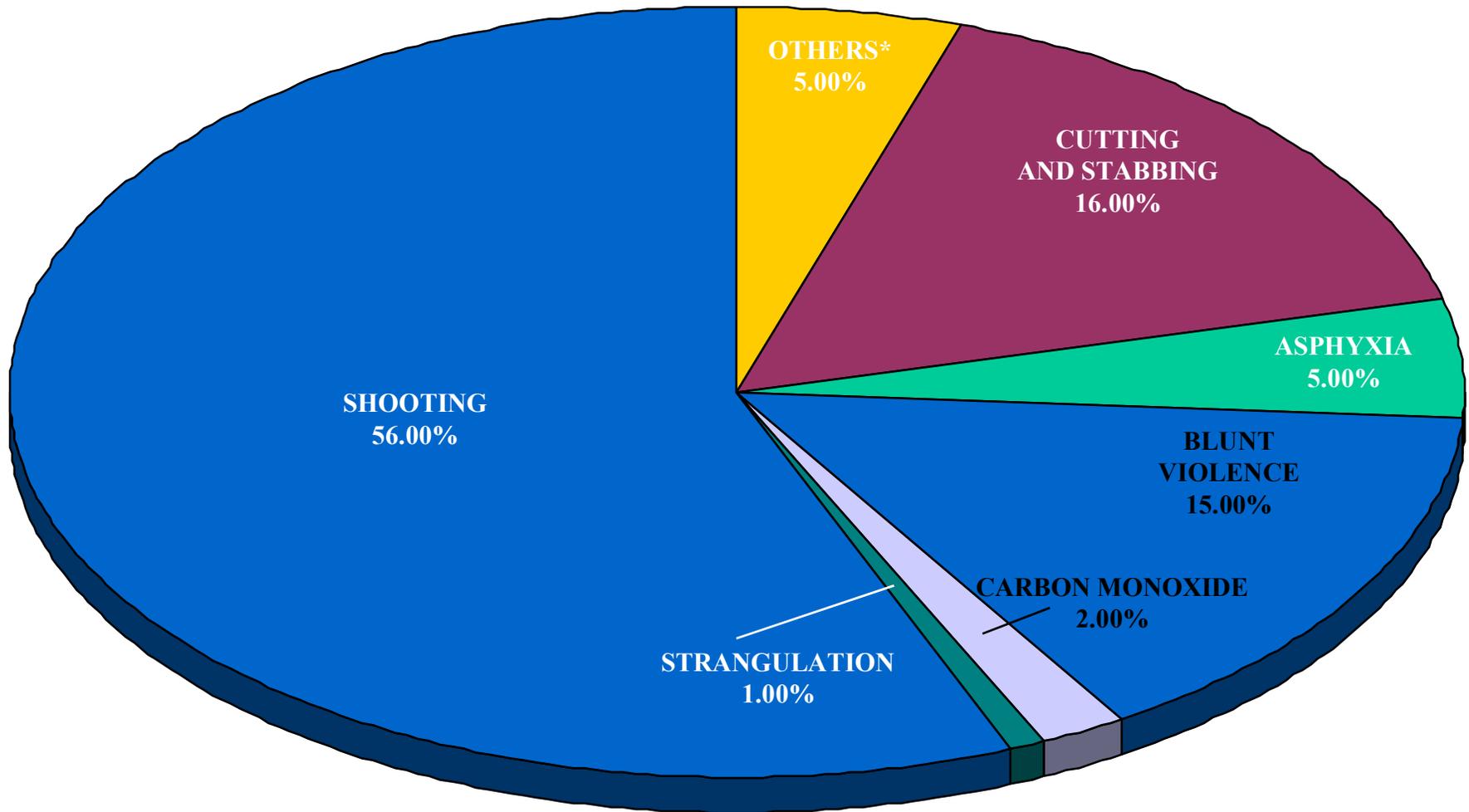
*OTHERS

CRUSHING, ELECTROCUTION, EXPOSURE, SHOOTING, STRANGULATION, STRUCK BY OBJECT, TRAIN ACCIDENT, AND OTHERS.

**EXCLUDING VEHICULAR ACCIDENTS.

FATALITIES RESULTING FROM HOMICIDES
MODE OF OCCURRENCE 2000

100 CASES (2000)

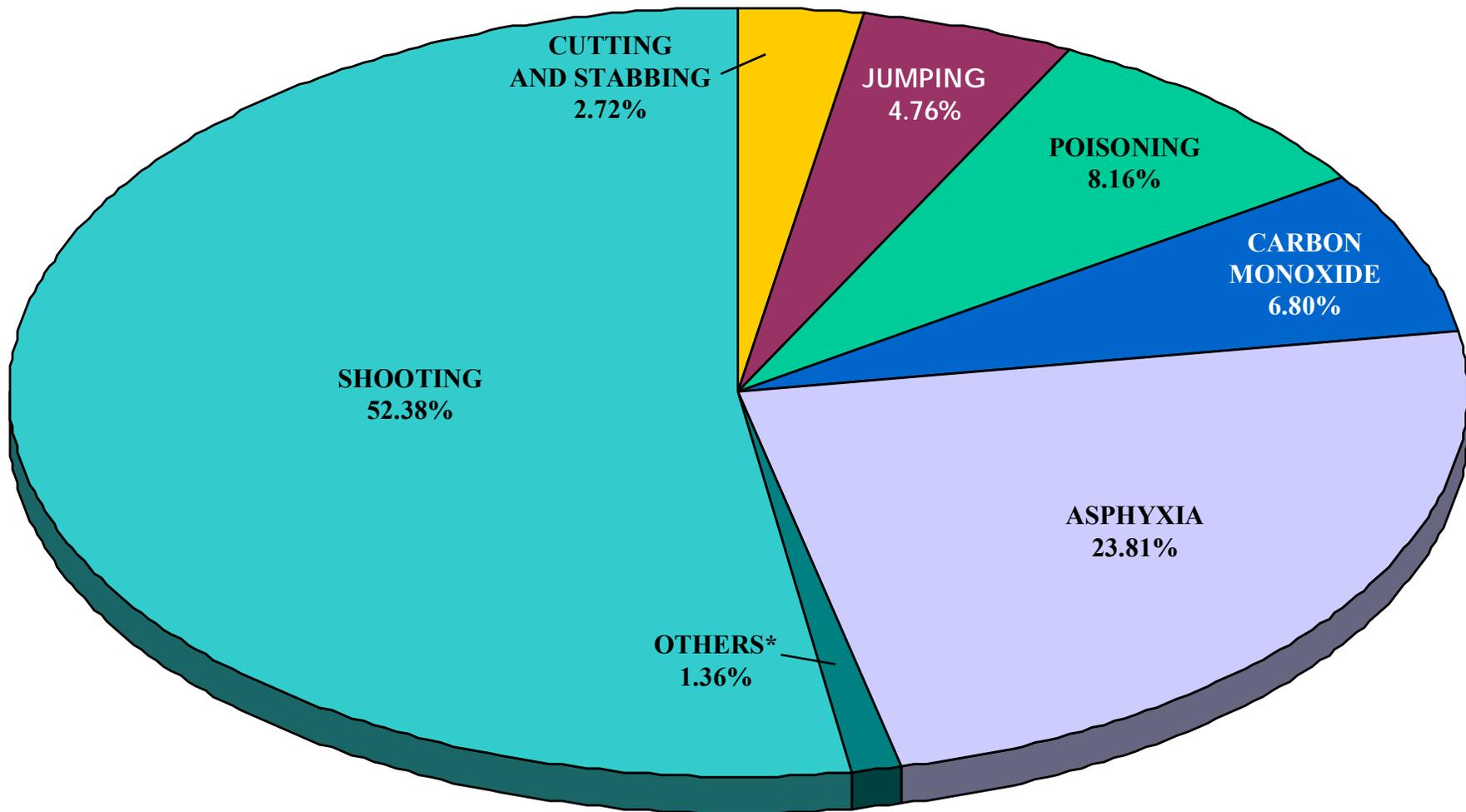


*OTHERS
CHILD FELL FROM BALCONY, MOTOR VEHICLE ACCIDENT AND UNDETERMINED.

FATALITIES RESULTING FROM SUICIDES

MODE OF OCCURRENCE 2000

147 CASES (2000)



***OTHERS**

ELECTROCUTION AND DROVE AUTO INTO CONCRETE WALL.

TABLE A TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION/1999 AND 2000

	1999	2000
ACCIDENTS IN THE HOME	330	407
ACCIDENTS WHILE AT WORK	14	13
VEHICULAR ACCIDENTS	151	157
ACCIDENTS IN OTHER PLACES	511	501
HOMICIDES	106	100
SUICIDES	147	147
VIOLENCE OF UNDETERMINED ORIGIN	13	9
TOTAL VIOLENT DEATHS	1272	1334
NATURAL CAUSES	2279	2428
ABORTIONS	0	0
NEONATAL AND INTRA-UTERINE DEATHS	25	26
UNDETERMINED CAUSES	18	25
CASES REPORTED - ADMITTED	3594	3813
CASES REPORTED - NOT ADMITTED	1914	1779
AUTOPSIES (HOSPITALS INCLUDED)	1490*	1565**
AUTOPSIES PERFORMED FOR OTHER COUNTIES	94	104
UNIDENTIFIED BODIES	1	0
UNIDENTIFIED FOETUSES	0	1
IDENTIFIED, UNCLAIMED, AND DONATED	24	53
DEATHS IN CUYAHOGA COUNTY	14,992	N.A.
PERCENTAGE OF DEATHS ADMITTED	23.97%	N.A.

*Includes 85 Autopsies performed at hospitals.

**Includes 86 Autopsies performed at hospitals.

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

2000 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	407	201	206	311	96	199	5.22
ACCIDENTS WHILE AT WORK	13	13	0	11	2	12	0.31
VEHICULAR ACCIDENTS	157	108	49	116	41	154	4.04
ACCIDENTS IN OTHER PLACES	501	246	255	414	87	176	4.62
HOMICIDES	100	72	28	44	56	100	2.62
SUICIDES	147	125	22	116	31	144	3.78
VIOLENCE OF UNDETERMINED ORIGIN	9	5	4	4	5	9	0.24
NATURAL CAUSES	2428	1351	1077	1643	785	720	18.88
ABORTIONS	0	0	0	0	0	0	0.00
NEONATAL AND INTRA-UTERINE DEATHS	26	12	14	8	18	746	19.56
UNDETERMINED CAUSES	25	12	13	11	14	25	0.66
GRAND TOTAL	3813	2145	1668	2678	1135	1565	41.04

*Includes 86 Autopsies performed at hospitals.

TABLE C

TYPES OF FATALITIES - 1999 AND 2000 INCIDENCE COMPARED

	PERCENTAGE OF TOTAL CASES ADMITTED	
	1999	2000
ACCIDENTS IN THE HOME	9.18	10.67
ACCIDENTS WHILE AT WORK	0.39	0.34
VEHICULAR ACCIDENTS	4.20	4.12
ACCIDENTS IN OTHER PLACES	14.22	13.14
HOMICIDES	2.95	2.62
SUICIDES	4.09	3.86
VIOLENCE OF UNDETERMINED ORIGIN	0.36	0.24
TOTAL OF VIOLENT DEATHS	35.39	34.99
NATURAL CAUSES	63.41	63.68
ABORTIONS	0.00	0.00
NEONATAL AND INTRA-UTERINE DEATHS	0.70	0.68
UNDETERMINED CAUSES	0.50	0.66

2000 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	407	239	58.72	55	23.01
ACCIDENTS WHILE AT WORK	13	12	92.31	0	0.00
VEHICULAR ACCIDENTS	157	149	94.90	40	26.85
ACCIDENTS IN OTHER PLACES	501	212	42.32	24	11.32
TOTAL	1078	612	56.77	119	19.44
HOMICIDES	100	99	99.00	31	31.31
SUICIDES	147	144	97.96	46	31.94
VIOLENCE OF UNDETERMINED ORIGIN	9	8	88.89	1	12.50
TOTAL	1334	863	64.69	197	22.83
NATURAL CAUSES	2428	2076	85.50	169	8.14
ABORTIONS	0	0	0.00	0	0.00
NEONATAL AND INTRA-UTERINE	26	20	76.92	0	0.00
UNDETERMINED CAUSES	25	24	96.00	3	12.50

TABLE E

2000 VEHICULAR FATALITIES/DAILY ALCOHOL INCIDENCE

DAY	MOTORCYCLIST (1)		DRIVER (2)		PASSENGER (3)		PEDESTRIAN (4)		TOTAL	
	NUMBER OF CASES		NUMBER OF CASES		NUMBER OF CASES		NUMBER OF CASES		NUMBER OF CASES	
	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE
SUNDAY	1	0	8	2	8	3	0	0	17	5
MONDAY	2	0	6	2	2	1	2	0	12	3
TUESDAY	2	2	14	5	3	0	5	1	24	8
WEDNESDAY	3	1	8	2	2	0	3	0	16	3
THURSDAY	1	0	9	1	2	0	3	0	15	1
FRIDAY	3	1	13	3	6	2	7	2	29	8
SATURDAY	3	1	17	7	7	2	1	1	28	11
TOTAL	15	5	75	22	30	8	21	4	141	39

(1) See Table 59A

(2) See Table 58 and 59

(3) See Table 60

(4) See Table 61

2000 SUMMARY CHART - CUYAHOGA COUNTY

DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY

TABLE F

TRENDS

	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	1700	44.58	1062	62.47	411	24.18	47	2.76	75	4.41	60	3.53
Bay Village	16	0.42	9	56.25	4	25.00	1	6.25	0	0.00	2	12.50
Beachwood	27	0.71	11	40.74	15	55.56	0	0.00	0	0.00	1	3.70
Bedford	75	1.97	59	78.67	11	14.67	2	2.67	0	0.00	2	2.67
Bedford Heights	12	0.31	5	41.67	5	41.67	1	8.33	0	0.00	1	8.33
Berea	26	0.68	11	42.31	12	46.15	0	0.00	0	0.00	3	11.54
Brecksville	14	0.37	6	42.86	6	42.86	0	0.00	0	0.00	2	14.29
Broadview Heights	22	0.58	10	45.45	9	40.91	3	13.64	0	0.00	0	0.00
Brooklyn	12	0.31	3	25.00	8	66.67	0	0.00	0	0.00	1	8.33
Brook Park	19	0.50	9	47.37	8	42.11	0	0.00	0	0.00	1	5.26
Cleveland Heights	34	0.89	17	50.00	13	38.24	0	0.00	1	2.94	3	8.82
East Cleveland	128	3.36	94	73.44	23	17.97	2	1.56	4	3.13	3	2.34
Euclid	150	3.93	123	82.00	18	12.00	1	0.67	2	1.33	5	3.33
Fairview Park	25	0.66	13	52.00	5	20.00	0	0.00	0	0.00	7	28.00
Garfield Heights	81	2.12	67	82.72	7	8.64	2	2.47	0	0.00	3	3.70
Highland Heights	10	0.26	7	70.00	1	10.00	2	20.00	0	0.00	0	0.00
Independence	12	0.31	3	25.00	5	41.67	2	16.67	1	8.33	1	8.33
Lakewood	123	3.23	78	63.41	34	27.64	4	3.25	1	0.81	4	3.25
Lyndhurst	18	0.47	10	55.56	8	44.44	0	0.00	0	0.00	0	0.00
Maple Heights	31	0.81	23	74.19	7	22.58	0	0.00	0	0.00	1	3.23
Mayfield Heights	124	3.25	109	87.90	12	9.68	2	1.61	0	0.00	1	0.81
Middleburg Heights	113	2.96	94	83.19	18	15.93	0	0.00	0	0.00	0	0.00
North Olmsted	32	0.84	16	50.00	9	28.12	3	9.37	1	3.13	3	9.38
North Royalton	23	0.60	11	47.83	12	52.17	0	0.00	0	0.00	0	0.00
Olmsted Falls	3	0.08	2	66.67	1	33.33	0	0.00	0	0.00	0	0.00
Parma	295	7.74	213	72.20	63	21.36	1	0.34	2	0.68	13	4.41
Parma Heights	32	0.84	16	50.00	13	40.62	0	0.00	1	3.13	2	6.25
Pepper Pike	4	0.10	1	25.00	1	25.00	1	25.00	0	0.00	1	25.00
Richmond Heights	41	1.08	32	78.05	5	12.20	1	2.44	0	0.00	2	4.88
Rocky River	28	0.73	12	42.86	13	46.43	2	7.14	0	0.00	1	3.57
Seven Hills	6	0.16	3	50.00	3	50.00	0	0.00	0	0.00	0	0.00
Shaker Heights	23	0.60	11	47.83	8	34.78	3	13.04	1	4.35	0	0.00
Solon	34	0.89	26	76.47	4	11.76	2	5.88	0	0.00	2	5.88
South Euclid	16	0.42	7	43.75	5	31.25	0	0.00	0	0.00	4	25.00
Strongsville	32	0.84	14	43.75	13	40.62	3	9.37	1	3.13	1	3.13
University Heights	6	0.16	4	66.67	2	33.33	0	0.00	0	0.00	0	0.00
Warrensville Heights	119	3.12	107	89.92	9	7.56	0	0.00	2	1.68	0	0.00
Westlake	128	3.36	95	74.22	30	23.44	1	0.78	0	0.00	2	1.56

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

2000 SUMMARY CHART - CUYAHOGA COUNTY

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
<u>VILLAGES:</u>												
Bentleyville	0	0.00										
Bratenahl	5	0.13	4	80.00	0	0.00	1	20.00				
Brooklyn Heights	1	0.03	0	0.00	0	0.00	1	100.00				
Chagrin Falls	5	0.13	2	40.00	3	60.00						
Cuyahoga Heights	3	0.08	0	0.00	1	33.33	1	33.33	1	33.33		
Gates Mills	8	0.21	1	12.50	4	50.00	1	12.50	0	0.00	2	25.00
Glenwillow	0	0.00										
Highland Hills	3	0.08	2	66.67	1	33.33						
Hunting Valley	0	0.00										
Linndale	0	0.00										
Mayfield	4	0.10	3	75.00	1	25.00						
Moreland Hills	3	0.08	0	0.00	1	33.33	0	0.00	0	0.00	2	66.67
Newburg Heights	4	0.10	2	50.00	1	25.00	0	0.00	1	25.00		
North Randall	5	0.13	2	40.00	3	60.00						
Oakwood	5	0.13	5	100.00								
Orange	6	0.16	4	66.67	0	0.00	0	0.00	0	0.00	2	33.33
Valley View	1	0.03	1	100.00								
Walton Hills	4	0.10	2	50.00	0	0.00	2	50.00				
Woodmere	0	0.00										
<u>TOWNSHIPS:</u>												
Chagrin Falls	0	0.00										
Olmsted	14	0.37	7	50.00	6	42.86	1	7.14				
Riveredge	0	0.00										
<u>Turnpike in County</u>	2	0.05					2	100.00				

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 - 2000 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	5,518	31.9%	4,141	23.9%
1968:	18,087	5,997	33.2%	4,455	24.6%
1969:	17,287	5,415	31.3%	4,436	25.7%

TABLE G (cont.)

DEATHS IN COUNTY, DEATHS REPORTED TO CORONER/CASES RECEIVED 1940 - 2000

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	25.2%
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	23.2%

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:	14,899	5,665	38.0%	2,903	19.5%
1993:	15,458	5,717	37.0%	3,121	20.2%
1994:	15,518	5,808	37.4%	3,008	19.4%
1995:	15,738	5,878	37.3%	3,157	20.1%
1996:	15,176	5,583	37.8%	2,768	18.2%
1997:	15,209	5,575	36.7%	2,744	18.0%
1998:	14,919	5,367	36.0%	3,096	20.8%
1999:	14,992	5,508	36.7%	3,594	24.0%

DEATHS IN COUNTY, DEATHS REPORTED TO CORONER/CASES RECEIVED 1940 - 2000

TABLE G (cont.)

COUNTY POPULATION 2000: 1,393,978				
DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
2000: N.A.	5,592	N.A.	3,813	N.A.

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

TABLE H

TYPES OF FATALITIES SUMMARY 1940 - 2000

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

*Vehicular fatalities are included in Accident totals.

TRENDS

TYPES OF FATALITIES SUMMARY 1940 - 2000

TABLE H (continued)

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	3,504	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
1993	3,121	1,729	1,363	56.33	43.67	218	183	949	143	13
1994	3,008	1,770	1,238	58.84	41.16	179	166	875	134	18
1995	3,157	1,751	1,406	55.46	44.54	166	195	1023	160	22
1996	2,768	1,562	1,206	56.43	43.57	144	151	890	152	21
1997	2,744	1,476	1,268	53.79	46.21	120	148	963	171	37
1998	3,096	1,861	1,235	60.11	39.89	123	148	942	154	22
1999	3,594	2,323	1,271	64.64	35.36	106	147	1005	151	13

*Vehicular fatalities are included in Accident totals.

TABLE H (continued)

TYPES OF FATALITIES SUMMARY 1940 - 2000

COUNTY POPULATION 2000: 1,393,978										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	VEHICULAR*	V.U.O.
2000	3,813	2,479	1,334	65.01	34.99	100	147	1,078	157	9

*Vehicular fatalities are included in Accident totals.

2000 CORONER'S TRAUMA CASES LIFE-FLIGHTED FROM OTHER COUNTIES

TABLE I

COUNTY	SEX		MANNER					LOCATION OF DEATH		GRAND TOTAL
	M	F	VEHICULAR	HOMICIDE	SUICIDE	ACCIDENT	NATURAL	CLEVELAND	REST OF COUNTY	
Ashland	1	1	1			1		2		2
Ashtabula	6	2	6	1	1			8		8
Erie	3		3					3		3
Franklin	1			1				1		1
Geauga	10	3	8	1		4		9	3	13
Holmes		1	1					1		1
Lake	10	4	6	1	2	5		13	1	14
Lorain	11	9	11		2	7		17	3	20
Medina	6	4	7			3		9	1	10
Portage	2	4	5			1		5	1	6
Richland		1			1			1		1
Stark	1	1	1		1			2		2
Summit	3	1	2			2		1	3	4
Trumbull	7	1	5	1		2		7	1	8
Wayne	2		2					2		2
TOTAL	63	32	58	5	7	25		81	13	95

TRENDS



TABLE J

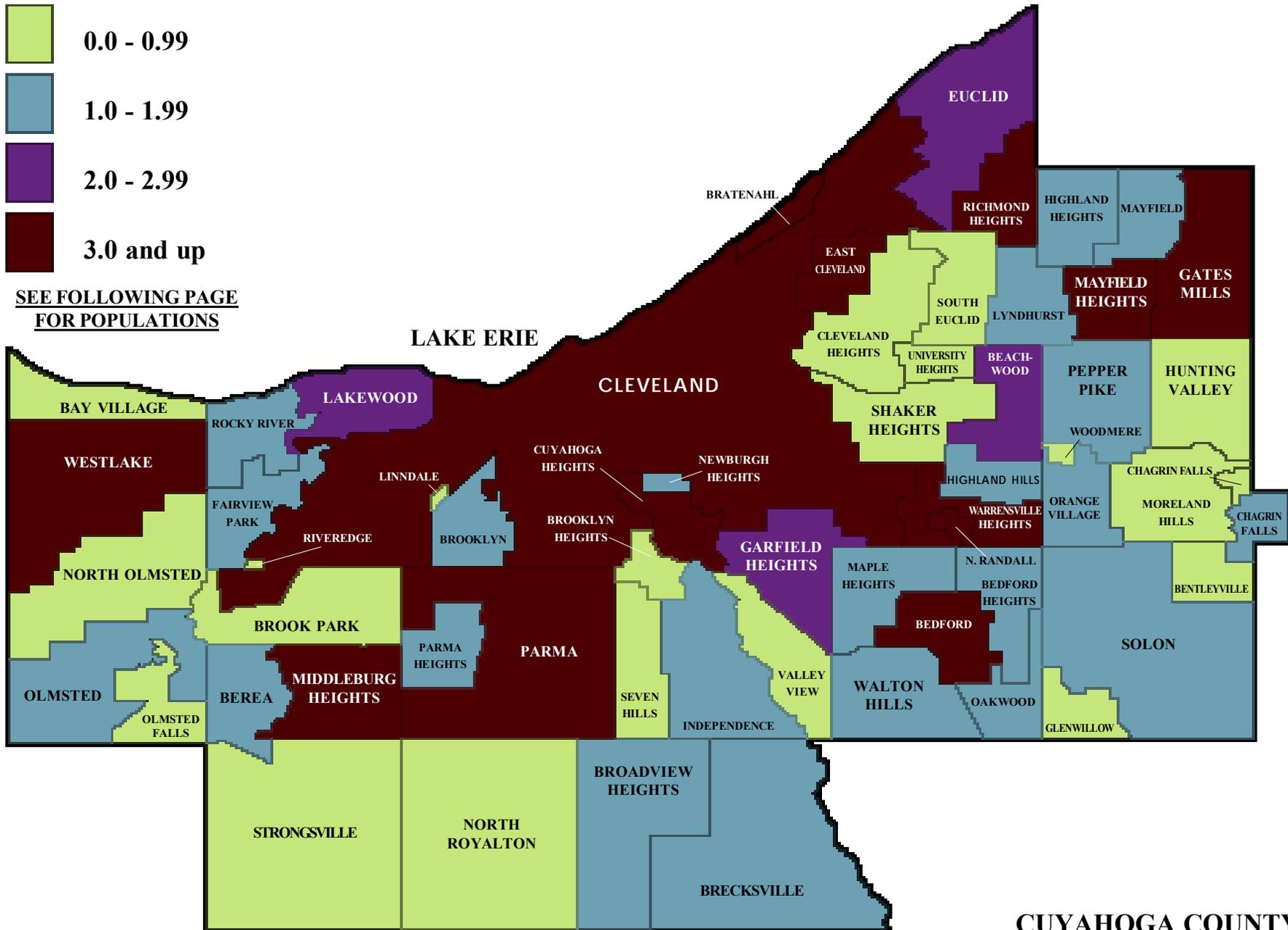
2000 AUTOPSIES PERFORMED FOR OTHER COUNTIES

COUNTY	SEX		MANNER						GRAND TOTAL
	M	F	VEHICULAR	HOMICIDE	SUICIDE	ACCIDENT	NATURAL	UNDETERMINED	
Ashland	12	4	4	2	1	3	5	1	16
Ashtabula	25	10	2	3	3	9	17	1	35
Columbiana		1						1*	1
Franklin	1		1						1
Geauga	27	6	8		5	10	10		33
Harrison	2						2		2
Holmes		1	1						1
Lake	8	3	2			2	7		11
Medina	2	1			1	1		1	3
Richland	1						1		1
Total	78	26	18	5	10	25	42	4	104

* Violence of Undetermined Origin

2000 DISTRIBUTION OF CORONER'S CASES PER 1,000 POPULATION

MAP 1



POPULATION OF CUYAHOGA COUNTY BY CITIES, VILLAGES, AND TOWNSHIPS (2000 CENSUS)

CITIES

CLEVELAND	478,403
Bay Village	16,087
Beachwood	12,186
Bedford	14,214
Bedford Heights	11,375
Berea	18,970
Brecksville	13,382
Broadview Heights	15,967
Brooklyn	11,586
Brook Park	21,218
Cleveland Heights	49,958
East Cleveland	27,217
Euclid	52,717
Fairview Park	17,572
Garfield Heights	30,734
Highland Heights	8,082
Independence	7,109
Lakewood	56,646
Lyndhurst	15,279
Maple Heights	26,156
Mayfield Heights	19,386
Middleburg Heights	15,542
North Olmsted	34,113
North Royalton	28,648
Olmsted Falls	7,962
Parma	85,655
Parma Heights	21,659
Pepper Pike	6,040
Richmond Heights	10,944
Rocky River	20,735
Seven Hills	12,080
Shaker Heights	29,405

Solon	21,802
South Euclid	23,537
Strongsville	43,858
University Heights	14,146
Warrensville Heights	15,109
Westlake	31,719

VILLAGES

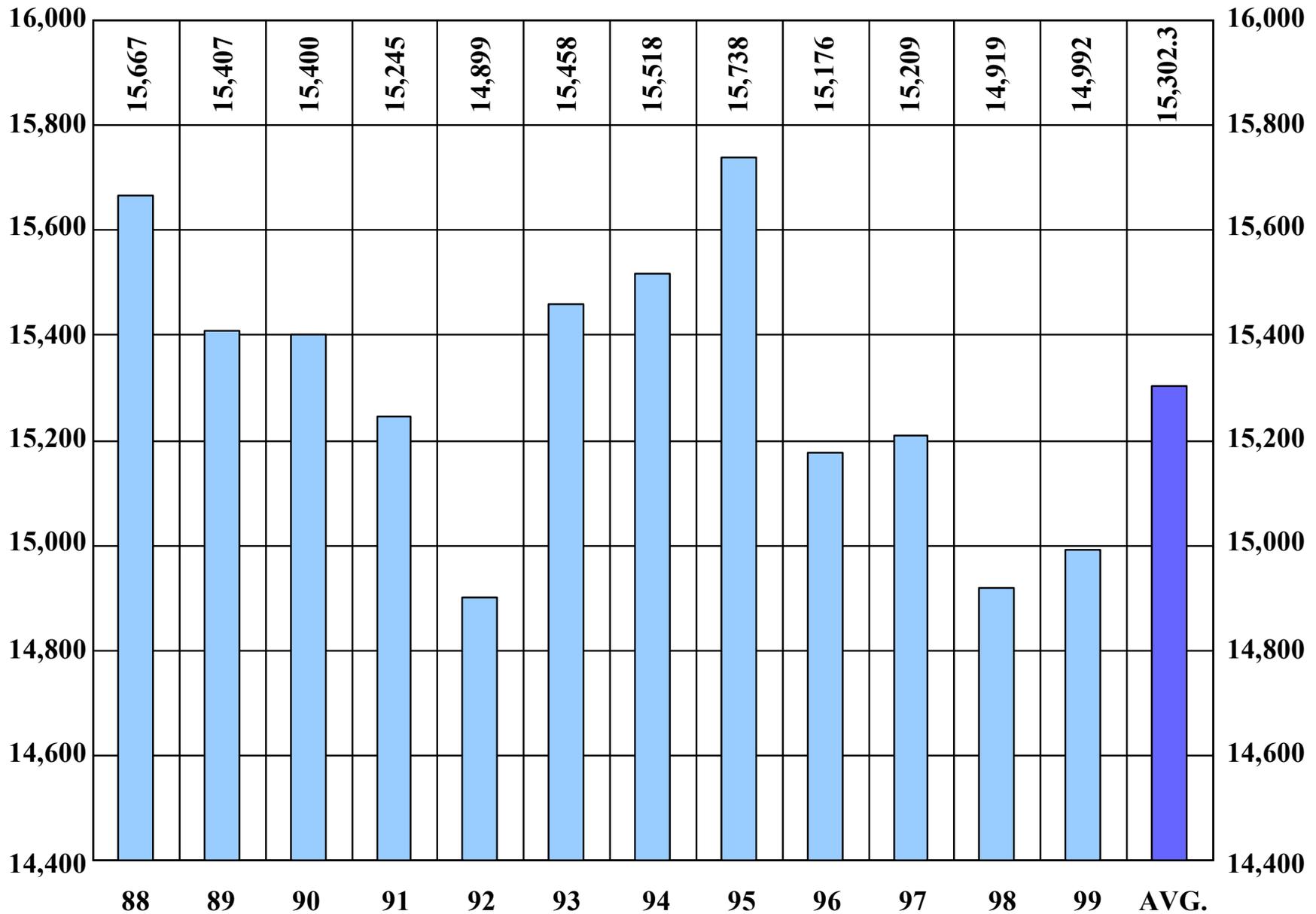
Bentleyville	947
Bratenahl	1,337
Brooklyn Heights	1,558
Chagrin Falls	4,024
Cuyahoga Heights	599
Gates Mills	2,493
Glenwillow	449
Highland Hills	1,618
Hunting Valley	735
Linndale	117
Mayfield	3,435
Moreland Hills	3,298
Newburgh Heights	2,389
North Randall	906
Oakwood	3,667
Orange	3,236
Valley View	2,179
Walton Hills	2,400
Woodmere	828

TOWNSHIPS

Chagrin Falls	135
Olmsted	10,575
Riveredge	0

POPULATION OF CUYAHOGA COUNTY 1,393,978

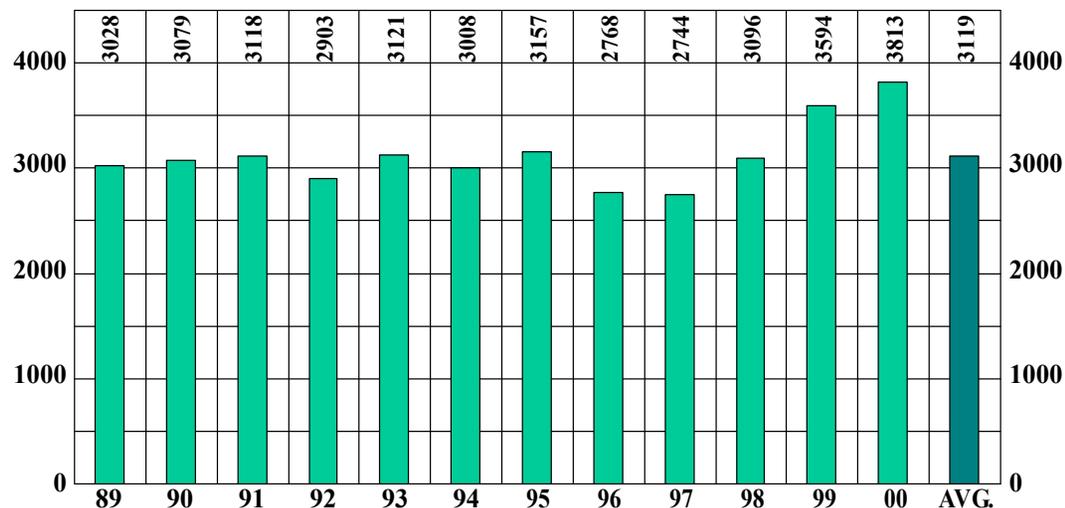
TOTAL OF ALL DEATHS IN CUYAHOGA COUNTY FOR A PERIOD OF TWELVE YEARS*



*2000 Number of deaths not available at time of publication.

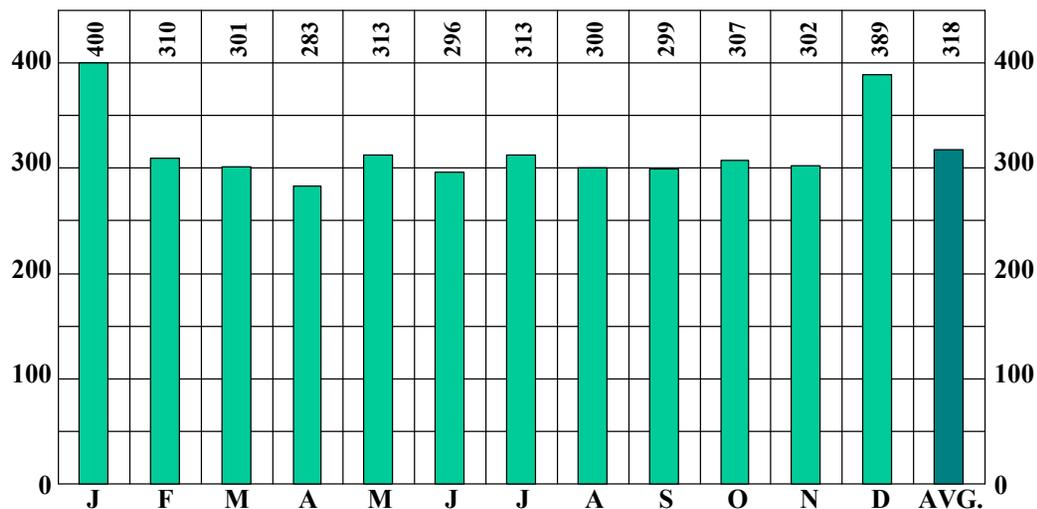


SUMMARY OF CORONER'S CASES FOR A PERIOD OF TWELVE YEARS



1989 - 2000
TOTAL CASES
37,429

SUMMARY OF CORONER'S CASES BY MONTH FOR THE YEAR 2000



2000
TOTAL CASES
3,813

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

TYPE OF FATALITY	COUNTY			OUT OF COUNTY	TOTAL	MISCELLANEOUS	TOTAL
	CLEVELAND	OTHER CITIES	REST OF COUNTY				
ACCIDENTS IN THE HOME	158	196	8	45	407	CASES REPORTED - NOT ADMITTED	1779
ACCIDENTS WHILE AT WORK	4	6	2	1	13	AUTOPSIES**	1565**
VEHICULAR ACCIDENTS*	47	39	9	62	157	AUTOPSIES (performed for other counties)	104
ACCIDENTS IN OTHER PLACES	249	218	11	23	501	UNIDENTIFIED BODIES	0
HOMICIDES	75	17	2	6	100	UNIDENTIFIED FOETUSES	1
SUICIDES	60	72	6	9	147	IDENTIFIED, UNCLAIMED, AND DONATED BODIES	53
VIOLENCE OF UNDETERMINED ORIGIN	5	4			9	DEATHS IN CUYAHOGA COUNTY	N.A.
TOTAL VIOLENT DEATHS	598	552	38	146	1334		
NATURAL CAUSES	1062	1331	35		2428		
NEONATAL AND INTRA-UTERINE DEATHS	23	3			26		
ABORTIONS					0		
UNDETERMINED CAUSES	17	8			25		
TOTAL CASES REPORTED AND ADMITTED	1700	1894	73	146	3813		

*Vehicular Accidents, Summary Tables 1, 2, 4, 6, and 8 are tabulated by date of death reflecting fatalities received in 1999.

**Includes 86 autopsies performed at hospitals.

REST OF COUNTRY includes Turnpikes, Villages and Townships.

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

2000 SUMMARY OF CORONER'S CASES

TOTAL CASES BY MONTH AND TYPE OF FATALITY

TABLE 2

TYPE OF FATALITY	JAN.		FEB.		MARCH		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	21	19	14	12	11	14	15	9	22	17	18	21	17	19	15	20	18	16	14	23	12	13	24	23	201	206	407
ACCIDENTS WHILE AT WORK	2		1		2		1		1		1		2						2				1		13		13
VEHICULAR ACCIDENTS	17	2	8	5	3	2	10	3	10	2	5	5	13	4	4	6	12	3	10	5	7	3	9	9	108	49	157
ACCIDENTS IN OTHER PLACES	24	17	20	28	17	25	19	29	20	17	19	14	24	29	27	19	18	24	17	13	19	19	22	21	246	255	501
HOMICIDE	2	2	8	4	5	3	6	3	7	1	4	3	7	1	5	3	7	1	9	3	5	1	7	3	72	28	100
SUICIDE	15	1	9	4	8		12	2	14	1	6	1	11	3	8	2	8	3	15		6	3	13	2	125	22	147
VIOLENCE OF UNDETERMINED ORIGIN				1							1		1			1	1		1	1	1	1			5	4	9
NATURAL CAUSES	154	120	106	87	121	85	93	76	116	83	106	87	96	83	106	80	94	90	108	83	119	90	132	113	1351	1077	2428
ABORTIONS																											0
NEONATAL AND INTRA-UTERINE DEATHS	1		1	2	1	1		2		1	4	1	1	1			1		3	1		3	2	12	14	26	
UNDETERMINED CAUSES	2	1			2	1	1	2	1					1	2	2	1	2	1		1	1	1	3	12	13	25
GRAND TOTAL	238	162	167	143	170	131	157	126	191	122	164	132	172	141	167	133	159	140	176	131	171	131	213	176	2145	1668	3813

SUMMARY

2000 SUMMARY OF CORONER'S CASES

TABLE 3

AUTOPSIES BY MONTH AND TYPE OF FATALITY

TYPE OF FATALITY	JAN.		FEB.		MARCH		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
ACCIDENTS IN THE HOME	14	4	12	6	8	3	5	2	15	8	15	9	13	8	8	6	12	4	9	7	4	4	15	5	130	66	196
ACCIDENTS WHILE AT WORK	1		1		2		1		1		1		2						2				1		12		12
VEHICULAR ACCIDENTS	17	3	8	5	3	1	9	3	10	2	5	5	13	4	4	6	10	3	10	5	7	3	9	9	105	49	154
ACCIDENTS IN OTHER PLACES	8	5	7	1	11	3	5	5	8	5	5	4	11	5	11	2	6	6	11	2	9	4	5	3	97	45	142
HOMICIDE	2	2	8	4	5	3	6	3	7	1	4	3	7	1	5	3	7	1	9	3	5	1	7	3	72	28	100
SUICIDE	15	1	9	4	8		11	2	13	1	7	1	10	3	9	2	8	3	14		6	3	12	2	122	22	144
VIOLENCE OF UNDETERMINED ORIGIN				1							1		1			1	1		1	1	1	1			5	4	9
NATURAL CAUSES	51	26	36	22	38	15	24	20	42	16	34	15	26	23	36	25	27	15	42	23	36	21	37	25	429	246	675
ABORTIONS																											0
NEONATAL AND INTRA-UTERINE DEATHS	1		1	2		1	1	1		1	2	1	1	1					3				4	2	10	12	22
UNDETERMINED CAUSES	2	1			2	1	1	2	1					1	2	2	1	2	1		1	1	1	3	12	13	25
GRAND TOTAL	111	42	82	45	77	27	63	38	97	34	74	38	84	46	75	47	72	34	98	44	69	38	92	52	334	485	1479

SUMMARY

2000 SUMMARY OF CORONER'S CASES

TOTAL CASES BY AGE GROUP 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	M	F			
ACCIDENTS IN THE HOME	3	3	9	2	1			2	1			2	2	7	3	6	1	10	5	16	8	22	5	12	7	12	1	7	4	13	5	13	13	13	26	54	119	201	206	407	
ACCIDENTS WHILE AT WORK													1				1		2		1		1		5		1						1						13		13
VEHICULAR ACCIDENTS		1	2	1	1	1	4	1	8	6	13	2	12	1	8	4	10	5	13	5	3	1	3	2	2	1	4	2	6	3	5	1	10	3	4	9	108	49	157		
ACCIDENTS IN OTHER PLACES	7	8	1				2		5		6	2	2	3	2	4	7	3	12	4	27	6	20	6	9	9	10	10	17	17	30	18	22	31	67	134	246	255	501		
HOMICIDE	1	2	1	4			1		5	3	14	2	8	1	5		11	3	10	5	7	1	2		2	1	1	1	2		1		1	4		1	72	28	100		
SUICIDE							1		9		14	2	12	2	7	2	11	2	23	5	15	1	5	1	2	2	4	3	5		5	1	10	1	2			125	22	147	
VIOLENCE OF UNDETERMINED ORIGIN		1	2				1							1			1								1											2	5	4		9	
NATURAL CAUSES	14	7	2	2	8	2		3	4	2	8	4	6	3	19	10	25	21	63	31	93	50	95	46	129	64	132	54	116	99	174	125	183	168	280	386	1351	1077	2428		
ABORTIONS																																									0
NEONATAL AND INTRA-UTERINE DEATHS	12	14																																					12	14	26
UNDETERMINED CAUSES	5	12									1		1		1	1	3					1																	12	13	25
GRAND TOTAL	42	48	17	9	10	3	9	6	32	11	58	14	49	13	49	22	78	40	139	58	169	64	138	62	162	78	159	74	159	124	228	158	240	233	407	651	2145	1668	3813		

SUMMARY

2000 SUMMARY OF CORONER'S CASES

TABLE 5

AUTOPSIES BY AGE GROUP 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	M	F			
ACCIDENTS IN THE HOME	3	3	8	2	1			2	1			2	2	7	3	6	1	8	4	16	7	21	5	12	8	10	1	6	2	5	3	6	4	4	7	14	12	130	66	196	
ACCIDENTS WHILE AT WORK													1				1		2		1		1		5		1											12		12	
VEHICULAR ACCIDENTS		1	2	1	1	1	4	1	8	5	13	2	11	1	8	4	10	5	13	5	3	1	3	2	2	1	2	2	6	4	5	1	10	3	4	9	105	49	154		
ACCIDENTS IN OTHER PLACES	3	1	1				2		4		6	1	2	3	1	2	4	3	10	2	19	4	9	1	4	2	5	1	5	3	6	4	4	7	12	11	97	45	142		
HOMICIDE	1	2	1	4			1		5	3	14	2	8	1	5		11	3	10	5	7	1	2		2	1	1	1	2		1		1	4		1	72	28	100		
SUICIDE							1		8		13	2	12	2	7	2	11	2	23	5	15	1	5	1	2	2	4	3	5		5	1	9	1	2			122	22	144	
VIOLENCE OF UNDETERMINED ORIGIN		1	2				1								1		1								1												2	5	4	9	
NATURAL CAUSES	14	6	1	2	6	1		2	3	2	6	2	5	2	16	10	21	11	50	19	69	34	43	19	44	19	35	11	21	22	33	25	29	24	33	35	429	246	675		
ABORTIONS																																									0
NEONATAL AND INTRA-UTERINE DEATHS	10	12																																				10	12	22	
UNDETERMINED CAUSES	5	12									1		1		1	1	3					1																12	13	25	
GRAND TOTAL	36	38	15	9	8	2	9	5	29	10	55	11	47	12	45	20	69	29	124	43	136	46	75	31	70	26	54	20	44	32	56	35	57	46	65	70	994	485	1479		

SUMMARY

2000 SUMMARY OF CORONER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 6

CITIES	VIOLENT DEATHS										NATURAL CAUSES	ABORTIONS	INTRA-UTERINE AND NEONATAL UNDETERMINED CAUSES	TOTAL	GRAND TOTAL	
	ACCIDENTS					OTHER VIOLENCE										
	ACCIDENTS IN THE HOME	ACCIDENTS WHILE AT WORK	VEHICULAR ACCIDENT	ACCIDENTS IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE						
Cleveland	158	4	47	249	458	75	60	5	140	598	1062		23	17	1102	1700
Bay Village	3		1	1	5		2		2	7	9				9	16
Beachwood	3	1		11	15		1		1	16	11				11	27
Bedford	6		2	5	13		2		2	15	59		1		60	75
Bedford Heights	1	1	1	3	6		1		1	7	5				5	12
Berea	5			7	12		3		3	15	11				11	26
Brecksville	5			1	6		2		2	8	6				6	14
Broadview Heights	3		4	6	13					13	10				10	23
Brooklyn	6	1		1	8		1		1	9	3				3	12
Brook Park	5			3	8		1		1	9	9			1	10	19
Cleveland Heights	10			3	13	1	3		4	17	17				17	34
East Cleveland	9		2	14	25	4	3	2	9	34	94				94	128
Euclid	9	1	1	8	19	2	5		7	26	123			1	124	150
Fairview Park	4			1	5		7		7	12	13				13	25
Garfield Heights	1		2	6	9		3		3	12	67		2		69	81
Highland Heights	1		2		3				3	7	7				7	10
Independence	3	1	2	1	7	1	1		2	9	3				3	12
Lakewood	18		4	16	38	1	4		5	43	78			2	80	123
Lyndhurst	4			4	8					8	10				10	18
Maple Heights	6			1	7		1		1	8	23				23	31
Mayfield Heights	3	1	2	8	14		1		1	15	109				109	124
Middleburg Heights	7			11	18					18	94			1	95	113
North Olmsted	4		3	5	12	1	3		4	16	16				16	32
North Royalton	7			5	12					12	11				11	23
Olmsted Falls	1				1					1	2				2	3
Parma	27		1	36	64	2	13	1	16	80	213			2	215	295
Parma Heights	5			8	13	1	2		3	16	16				16	32
Pepper Pike	1		1		2		1		1	3	1				1	4
Richmond Heights	1		1	4	6		2	1	3	9	32				32	41
Rocky River	7		2	6	15		1		1	16	12				12	28
Seven Hills	3				3					3	3				3	6
Shaker Heights	5		3	3	11	1			1	12	11				11	23
Solon	2		2	2	6		2		2	8	26				26	34
South Euclid	5				5		4		4	9	7				7	16
Strongsville	8		3	5	16	1	1		2	18	14				14	32
University Heights	2				2					2	4				4	6
Warrensville Heights	2			7	9	2			2	11	107			1	108	119
Westlake	4		1	26	31		2		2	33	95				95	128
GRAND TOTAL	354	10	87	467	918	92	132	9	233	1151	2393		26	25	2444	3595

SUMMARY

TABLE 7

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

VILLAGES AND TOWNSHIPS	VIOLENT DEATHS										NATURAL CAUSES	ABORTIONS	INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES	TOTAL	GRAND TOTAL	
	ACCIDENTS					OTHER VIOLENCE											
	ACCIDENTS IN THE HOME	ACCIDENTS WHILE AT WORK	VEHICULAR ACCIDENTS	ACCIDENTS IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE							
<u>VILLAGES:</u>																	
Bentleyville																	0
Bratenahl			1		1					1	4					4	5
Brooklyn Heights			1		1					1							1
Chagrin Falls	1			2	3					3	2					2	5
Cuyahoga Heights		1	1		2	1			1	3							3
Gates Mills	4		1		5		2		2	7	1					1	8
Glenwillow																	0
Highland Hills				1	1					1	2					2	3
Hunting Valley																	0
Linndale																	0
Mayfield	1				1					1	3					3	4
Moreland Hills	1				1		2		2	3							3
Newburgh Heights		1			1	1			1	2	2					2	4
North Randall				3	3					3	2					2	5
Oakwood											5					5	5
Orange							2		2	2	4					4	6
Valley View											1					1	1
Walton Hills			2		2					2	2					2	4
Woodmere																	0
TOTAL VILLAGES	7	2	6	6	21	2	6		8	29	28					28	57
<u>TOWNSHIPS:</u>																	
Chagrin Falls																	0
Olmsted	1		1	5	7					7	7					7	14
TOTAL TOWNSHIPS	1		1	5	7					7	7					7	14
TOTAL TURNPIKES			2		2					2							2

SUMMARY

2000 SUMMARY OF CORONER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 7A

	VIOLENT DEATHS										NATURAL CAUSES	ABORTIONS	INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES	TOTAL	GRAND TOTAL
	ACCIDENTS					OTHER VIOLENCE										
	ACCIDENTS IN THE HOME	ACCIDENTS WHILE AT WORK	VEHICULAR ACCIDENTS	ACCIDENTS IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE						
TOTALS																
CITIES	354	10	86	467	917	92	132	9	233	1150	2393		26	25	2444	3594
VILLAGES	7	2	6	6	21	2	6		8	29	28				28	57
TOWNSHIPS	1		1	5	7					7	7				7	14
OUT OF COUNTY	45	1	62	23	131	6	9		15	146						146
TURNPIKE			2		2					2						2
GRAND TOTAL	407	13	157	501	1078	100	147	9	256	1334	2428		26	25	2479	3813

SUMMARY

2000 SUMMARY OF CORONER'S CASES

TABLE 8

ACCIDENT 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	13	21	1		5	40		2			2	9	5		1		4	19	20	18			3	41	42	46	1	1		12	102	
FEBRUARY	12	8	1		5	26			1		1	3	4				6	13	16	26	1	1	4	48	31	38	3	1		15	88	
MARCH	8	14			3	25	1			1	2	2	1	1			1	5	23	17	1		1	42	34	32	2			6	74	
APRIL	10	10	1		3	24		1			1	2	4				7	13	20	27			1	48	32	42	1			11	86	
MAY	20	15	1		3	39	1				1	2	2				8	12	16	15	1	2	3	37	39	32	2	2		14	89	
JUNE	16	14			9	39	1				1	2	3				5	10	20	12			1	33	39	29				15	83	
JULY	12	20		1	3	36		2			2	8	1	1			7	17	26	24	1	1	1	53	46	47	2	2		11	108	
AUGUST	18	15			2	35						1	5				4	10	24	18	1		3	46	43	38	1			9	91	
SEPTEMBER	12	19			3	34						4	1	1		1	8	15	23	18			1	42	39	38	1		1	12	91	
OCTOBER	10	24	1		2	37	1		1		2	5	5	2		1	2	15	24	5			1	30	40	34	4		1	5	84	
NOVEMBER	5	14	1		5	25						3	3				4	10	16	19			3	38	24	36	1			12	73	
DECEMBER	22	22	1		2	47		1			1	6	5	1			6	18	21	19	1	1	1	43	49	47	3	1		9	109	
TOTAL	158	196	7	1	45	407	4	6	2		1	13	47	39	6	1	2	62	157	249	218	6	5	23	501	458	459	21	7	2	131	1078

SUMMARY

2000 SUMMARY OF CORONER'S CASES

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

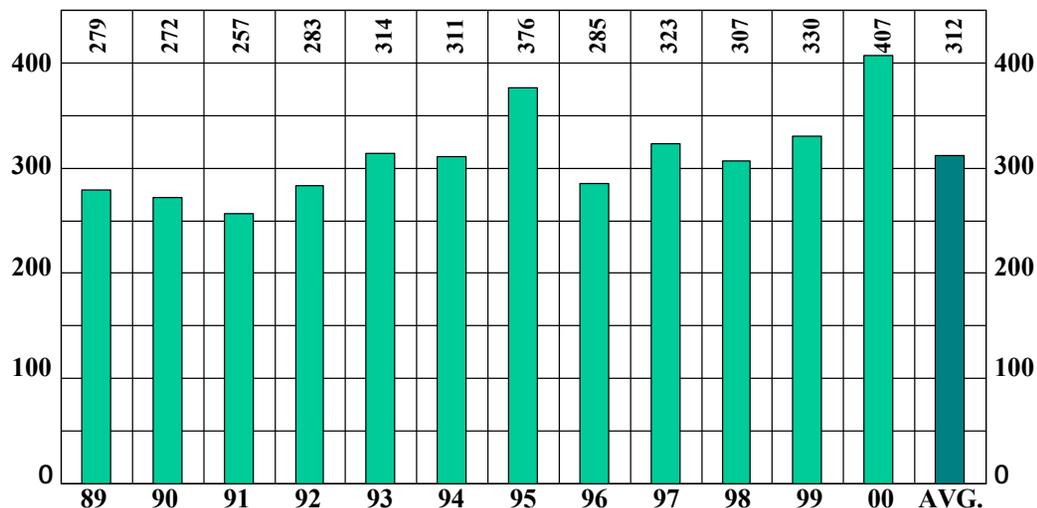
SUMMARY

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	3	1				4	2	11	1		2	16							5	12	1		2	20
FEBRUARY	10	1			1	12	3	8	1		1	13	1					1	14	9	1		2	26
MARCH	4	1	1		2	8	4	3			1	8							8	4	1		3	16
APRIL	7	2				9	7	7				14							14	9				23
MAY	4	2			2	8	8	7				15							12	9			2	23
JUNE	7					7	1	5	1			7	1					1	9	5	1			15
JULY	7	1				8	7	5			2	14		1				1	14	7			2	23
AUGUST	4	4				8	5	5				10		1				1	9	10				19
SEPTEMBER	7	1				8	5	4			2	11	1					1	13	5			2	20
OCTOBER	9	2			1	12	5	7	2		1	15	1					1	15	9	2		2	28
NOVEMBER	6					6	4	5				9	1	1				2	11	6				17
DECEMBER	7	2	1			10	9	5	1			15		1				1	16	8	2			26
TOTAL	75	17	2		6	100	60	72	6		9	147	5	4			9	140	93	8		15	256	



ACCIDENTS IN THE HOME

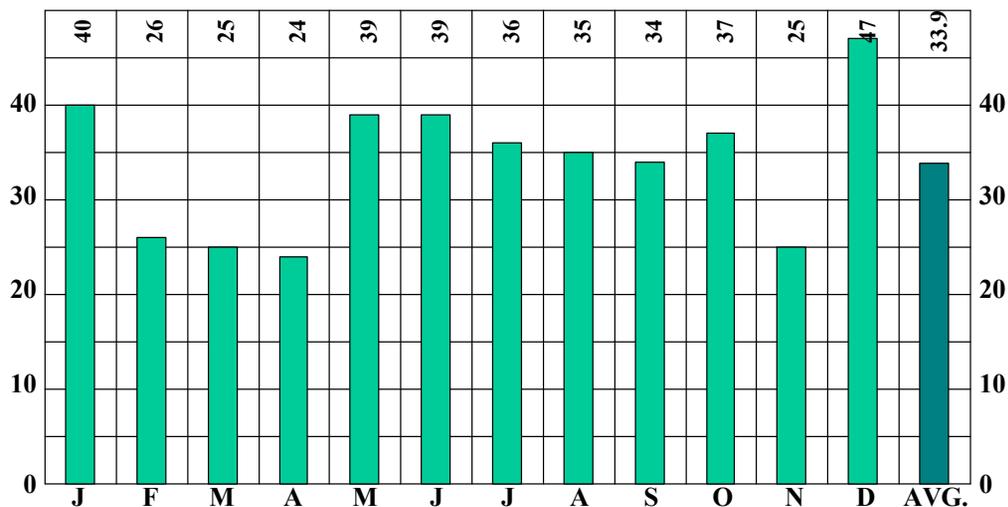
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	201	49
	FEMALE	206	51
RACE	WHITE	311	76
	NON-WHITE	96	24
ALCOHOL	TESTED	239	59
	POSITIVE	55	23
AUTOPSY	AUTOPSIED	196	48

ACCIDENTS IN THE HOME

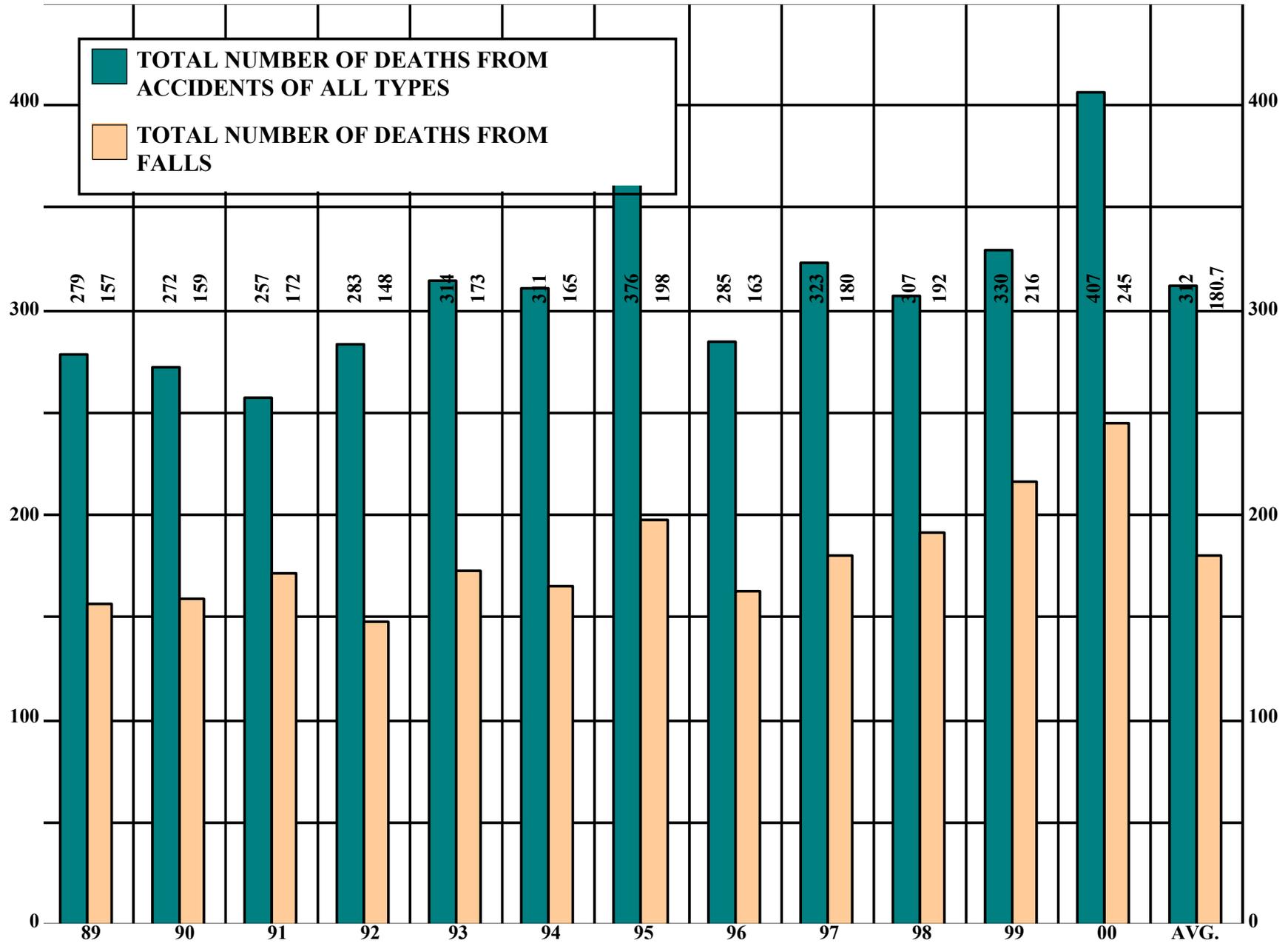
BY MONTH FOR THE YEAR 2000



2000
TOTAL CASES
407

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

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



ACCIDENTS IN THE HOME

2000 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

AGE - RACE - ALCOHOL INCIDENCE

TABLE 11

AGE	RACE	TOTAL	NOT TESTED								TESTED						STAGES																
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over				
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Under 1 Year	White																																
	Non-White	6	3	3									3	3	3	3																	
1 - 4	White	3	3										3		3																		
	Non-White	8	6	2									6	2	6	2																	
5 - 9	White	1	1										1		1																		
	Non-White																																
10 - 14	White	1		1										1		1																	
	Non-White	1		1										1		1																	
15 - 19	White	1	1										1		1																		
	Non-White																																
20 - 24	White	3	1	2									1	2		2	1			1													
	Non-White	1	1										1		1																		
25 - 29	White	8	6	2		1		1					6	1	5	1	1										1						
	Non-White	2	1	1									1	1		1	1	1															
30 - 34	White	4	4										4		2		2			1													
	Non-White	3	2	1									2	1	2		1			1													
35 - 39	White	11	7	4		1		1					7	3	5	1	2	2		1		1	1					1					
	Non-White	4	3	1									3	1	1	1	2			2													
40 - 44	White	14	10	4									10	4	4	2	6	2	1		3			1		1	1		1				
	Non-White	10	6	4									6	4	2	4	4			1			1		1		1						
45 - 49	White	16	13	3	1		1						12	3	7	1	5	2					3	1	1		1		1				
	Non-White	11	9	2									9	2	6		3	2	1	1			1	1	1								
50 - 54	White	9	5	4									5	4	3	3	2	1	1			1					1						
	Non-White	10	7	3									7	3	7			3			1		1			1							
55 - 59	White	5	4	1									4	1	2		2	1					1	1			1						
	Non-White	8	8										8		8																		
60 - 64	White	7	4	3		1		1					4	2	3	2	1			1													
	Non-White	4	3	1	1		1						2	1		1	2			2													
65 - 69	White	15	11	4	6	2	6	2					5	2	4	2	1			1													
	Non-White	3	2	1	1		1						1	1	1	1																	
70 - 74	White	24	12	12	6	5	5	5			1		6	7	5	7	1					1											
	Non-White	2	1	1									1	1	1	1																	
75 - 79	White	31	9	22	6	10	6	9			1	3	12	3	11		1			1													
	Non-White	8	4	4	2	3	2	2			1	2	1	1	1	1	1																
80 - over	White	158	51	107	34	82	33	79			1	3	17	25	16	23	1	2					1			1			1				
	Non-White	15	3	12		6		5				1	3	6	3	6																	
TOTAL	White	311	142	169	53	102	51	98			2	4	89	67	64	56	25	11	3	2	7	1	7	3	2	2	3	1	2	1	1	1	
	Non-White	96	59	37	4	9	4	7				2	55	28	42	22	13	6	3	1	5	2	1	2	2		1	1	1				
GRAND TOTAL			407	201	206	57	111	55	105			2	6	144	95	106	78	38	17	6	3	12	3	8	5	4	2	4	2	3	1	1	1

ACCIDENTS IN THE HOME

2000 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - ALCOHOL INCIDENCE

TABLE 13

MODE	TOTAL	NOT TESTED												TESTED			STAGES														
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total	Neg.	Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
<u>ASPHYXIA:</u>																															
Aspiration of Foreign Object	5	2	3	1	1		2	1		1	1							1													
Drowning	8	5	3	2	1	2	2	1																							
Mechanical	3	2	1	2	1																										
Overlaying	2	1	1	1	1																										
Plastic Bag	1	1		1																											
TOTAL	19	11	8	7	4	2	4	2	1	1								10	8	10	7	1	1								
<u>BURNING:</u>																															
Fire	10	7	3	6	1	1		2											7	3	7	3									
Scalding	3		3		2		1		1	1									2	2											
TOTAL	13	7	6	6	3	1	1	2	1	1								7	5	7	5										
<u>CARBON MONOXIDE:</u>																															
Auto Exhaust	2	2					1	1											2	2											
Fire	9	6	3	3	2	3	1												6	3	4	1	2	2		1		1	1	1	
Natural Gas	1	1		1															1	1											
TOTAL	12	9	3	4	2	4	1	1										9	3	7	1	2	2				1		1	1	1

ACCIDENTS IN THE HOME

2000 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	3	1	6	2			1				1		1	1													1	1					1			11	8	19	
BURNING																	1	1		1									1	1	2	1			2	3	7	6	13
CARBON MONOXIDE			1		1		1					1							1	1	2	1				1				1		1			10	3	13		
EXPOSURE			1																				1							1						4		4	
FALLING			1						1		1								2	1	2			1	1	4	4	2	10	4	10	11	11	24	46	109	93	152	245
POISONING		2						1			1	4	2	5	1	10	4	11	7	18	5	10	5	5			2	1								66	28	94	
SHOOTING																						1														1		1	
STRANGULATION										1																										1		1	
STRUCK BY OBJECT																			1																	1		1	
UNDETERMINED																													1	1	1	5	5	6	7	13		13	
OTHERS												1																						2	1	2		3	
TOTAL	3	3	9	2	1		2	1		2	2	7	3	6	1	10	5	16	8	22	5	12	7	12	1	7	4	13	5	13	13	13	26	54	119	201	206	407	

ACCIDENTS IN THE HOME

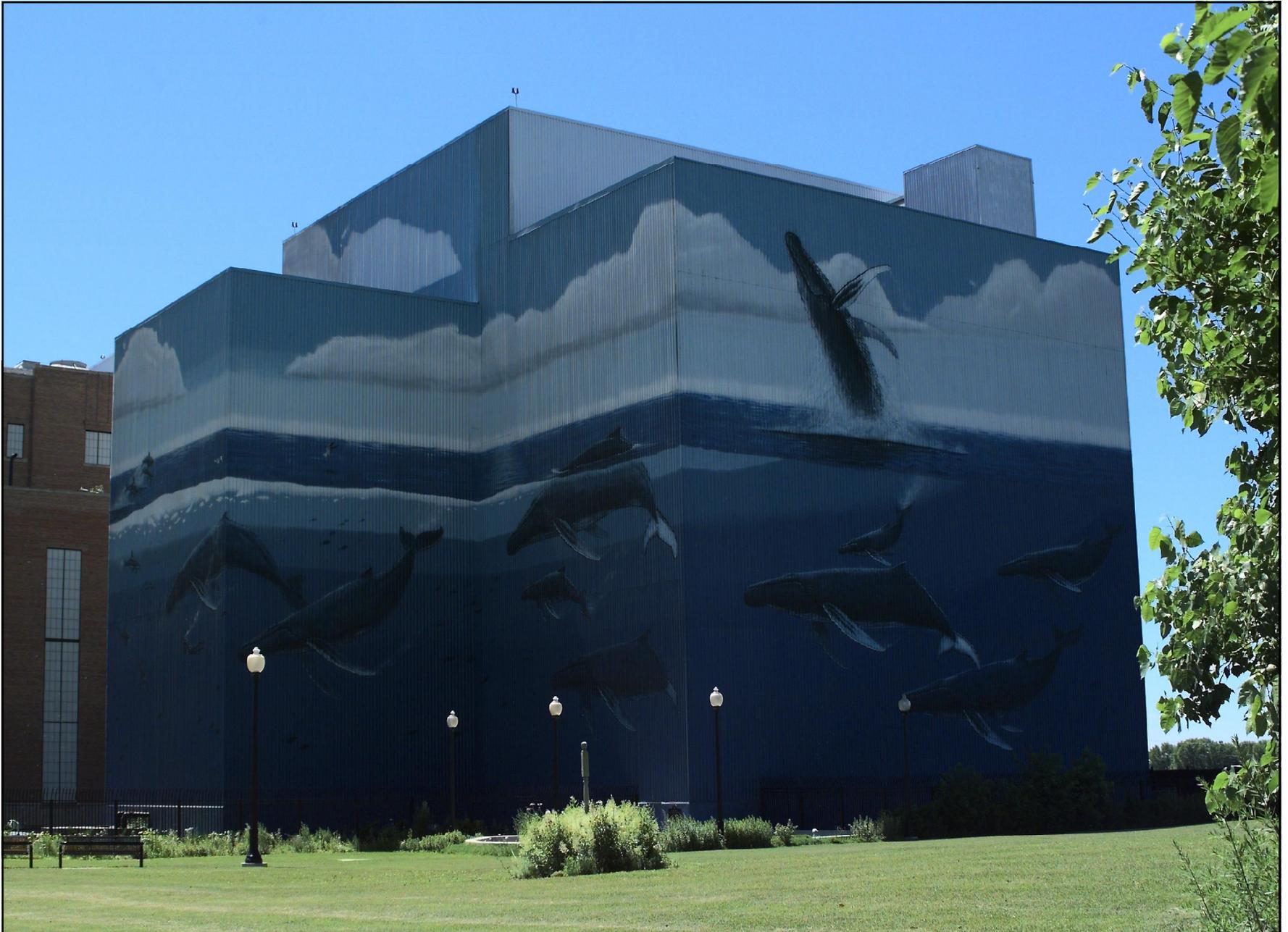
2000 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

FALLS - AGE GROUPS

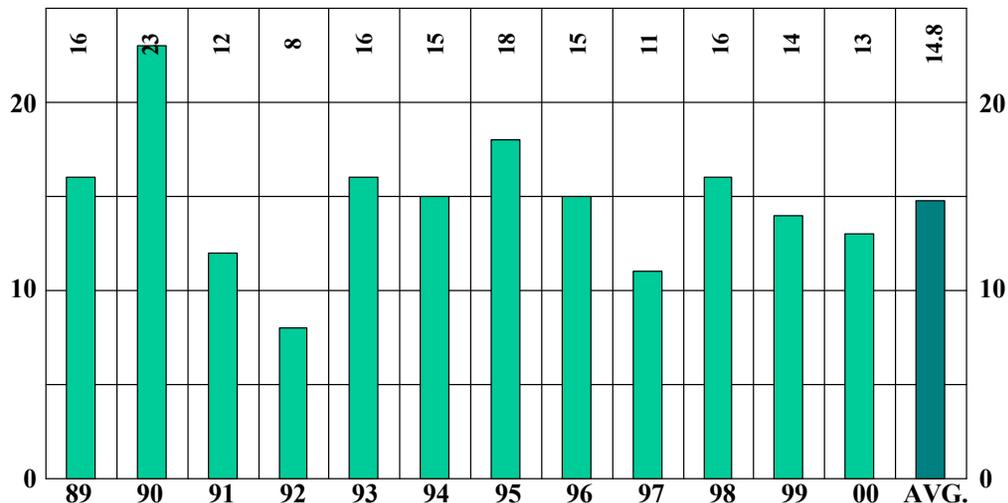
TABLE 17

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			1	1		4	1		1	1	2	11	10	19	16	35		
E881 - From Ladder																		2						1			1								4		4		
E882 - From Building or Other Structure			1							1									1		1		1		1		1						1		8		8		
E884 - From One Level to Another																																							
<i>Bathtub</i>																																			1		1	1	
<i>Bed</i>																											1		1				2	2	3	3	6		
<i>Cane</i>																																		1		1	1		
<i>Chair</i>																																1	2	2	2	3	5		
<i>Commode</i>																																1				1	1		
<i>Tree</i>																								1											2		2		
<i>Walker</i>																													1	1	2	1	5	2	8	10			
<i>Wheelchair</i>																																			1	1	1	2	
E885 - On Same Level														1						1		1	2	4	3	6	8	9	18	29	86	51	117	168					
E888 - Unspecified																																			1	1	1	2	
TOTAL			1							1	1								2	1	2		1	1	4		4	2	10	4	10	11	11	24	46	109	93	152	245

*International classification of diseases by World Health Organization: Ninth Revision.

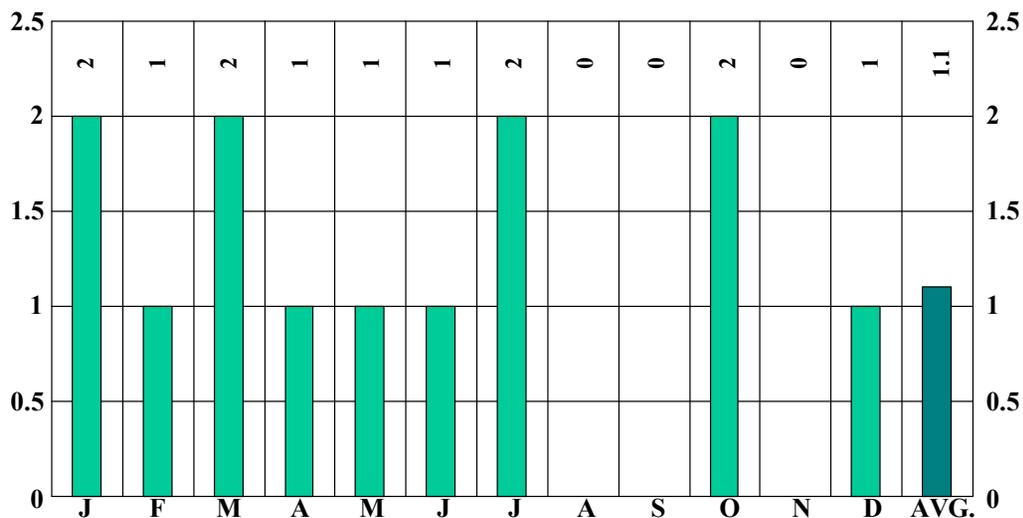


ACCIDENTS WHILE AT WORK FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	13	100
	FEMALE	0	0
RACE	WHITE	11	85
	NON-WHITE	2	15
ALCOHOL	TESTED	12	92
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	12	92

ACCIDENTS WHILE AT WORK BY MONTH FOR THE YEAR 2000

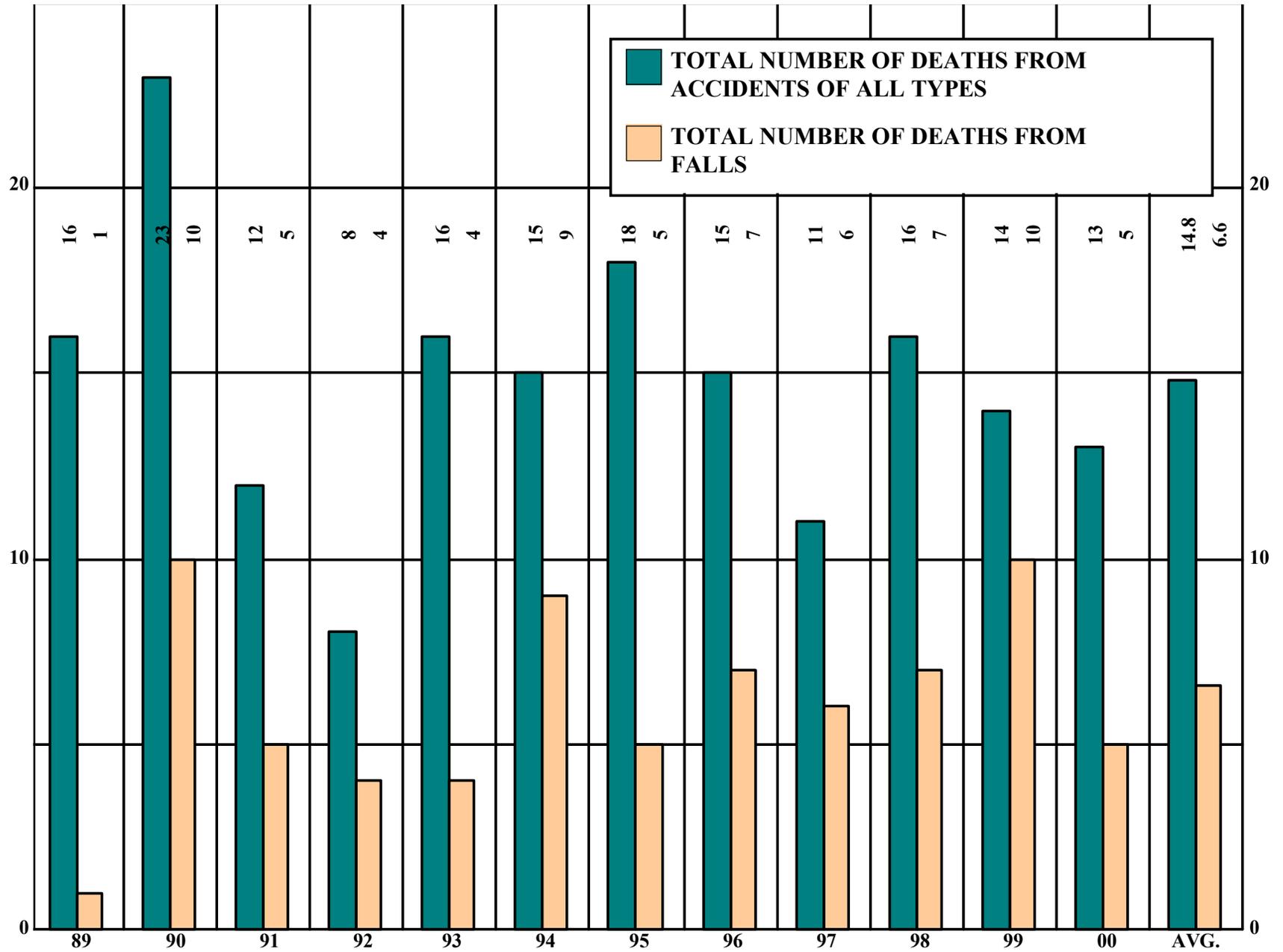


2000
TOTAL CASES
13

ACCIDENTS WHILE AT WORK

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

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



2000 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

TABLE 19

AGE - RACE - ALCOHOL INCIDENCE

AGE	RACE	TOTAL	NOT TESTED								TESTED						STAGES							
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
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	1	1											1	1									
	Non-White																							
30 - 34	White																							
	Non-White																							
35 - 39	White	1	1											1	1									
	Non-White																							
40 - 44	White	2	2											2	2									
	Non-White																							
45 - 49	White	1	1											1	1									
	Non-White																							
50 - 54	White	1	1											1	1									
	Non-White																							
55 - 59	White	3	3											3	3									
	Non-White	2	2											2	2									
60 - 64	White	1	1											1	1									
	Non-White																							
65 - 69	White																							
	Non-White																							
70 - 74	White																							
	Non-White																							
75 - 79	White	1	1			1	1																	
	Non-White																							
80 - over	White																							
	Non-White																							
TOTAL	White	11	11			1	1							10	10									
	Non-White	2	2											2	2									
GRAND TOTAL		13	13			1	1							12	12									

2000 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MODE - ALCOHOL INCIDENCE

TABLE 20

MODE	TOTAL	NOT TESTED												TESTED			STAGES																					
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
CRUSHING	3	3				2		1																														
ELECTROCUTION	2	2		1		1																																
FALLING	5	5		3		2				1		1																										
STRUCK BY OBJECT	3	3				3																																
TOTAL	13	13		4		8		1		1		1																										

ACCIDENTS WHILE AT WORK

2000 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

TABLE 21

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED												TESTED						STAGES																				
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
<u>CRUSHING:</u>																																								
Load of Steel	1	1			1														1		1																			
Ram Truck	1	1					1												1		1																			
Vehicle - Building	1	1			1														1		1																			
TOTAL	3	3			2		1												3		3																			
<u>ELECTROCUTION:</u>																																								
Electrical Cabinet	1	1		1															1		1																			
Welding Maching	1	1			1														1		1																			
TOTAL	2	2		1	1														2		2																			
<u>STRUCK BY OBJECT:</u>																																								
Coil of Steel	1	1			1														1		1																			
Jack Hammer	1	1			1														1		1																			
Truck	1	1			1														1		1																			
TOTAL	3	3			3														3		3																			

2000 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

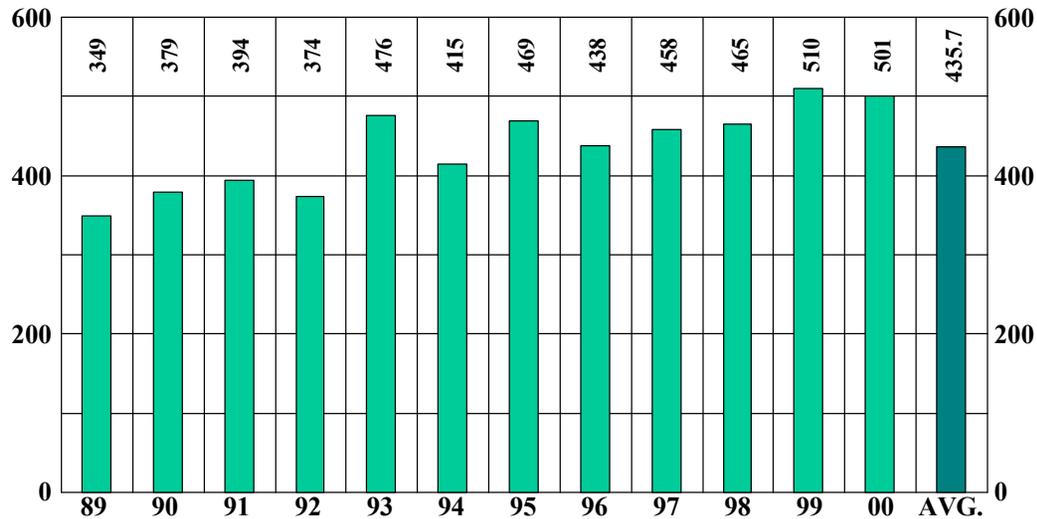
TABLE 24

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 - 69		70-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			
E881 - From Ladder or Scaffolding																	1							1		1	
E882 - From Building or Other Structure																	1								1		1
E884- From One Level To Another Tree					1																				1		1
E995 - On Same Level																	1			1					2		2
TOTAL					1												3			1					5		5

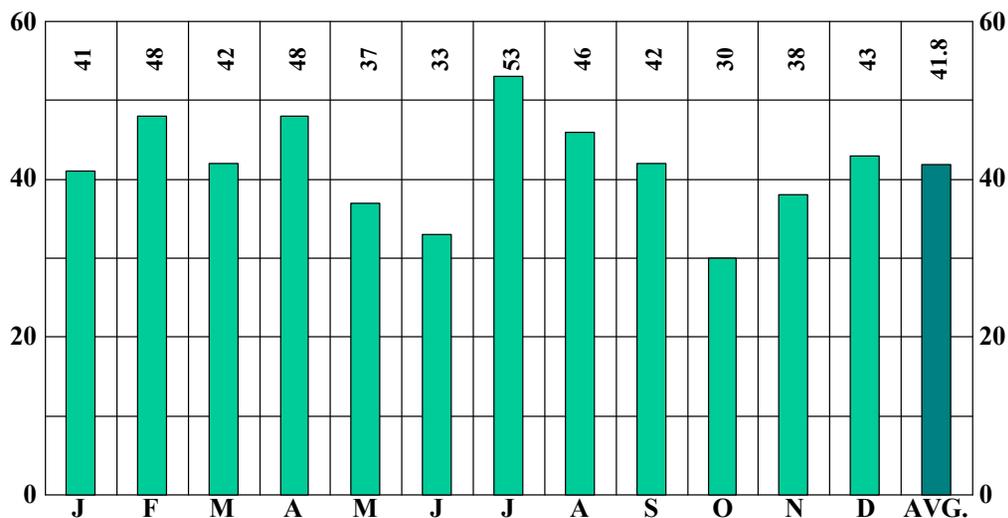
*International classification of diseases by World Health Organization: Ninth Revision.

ACCIDENTS IN OTHER PLACES FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	246	49
	FEMALE	255	51
RACE	WHITE	414	83
	NON-WHITE	87	17
ALCOHOL	TESTED	212	42
	POSITIVE	24	11
AUTOPSY	AUTOPSIED	142	28

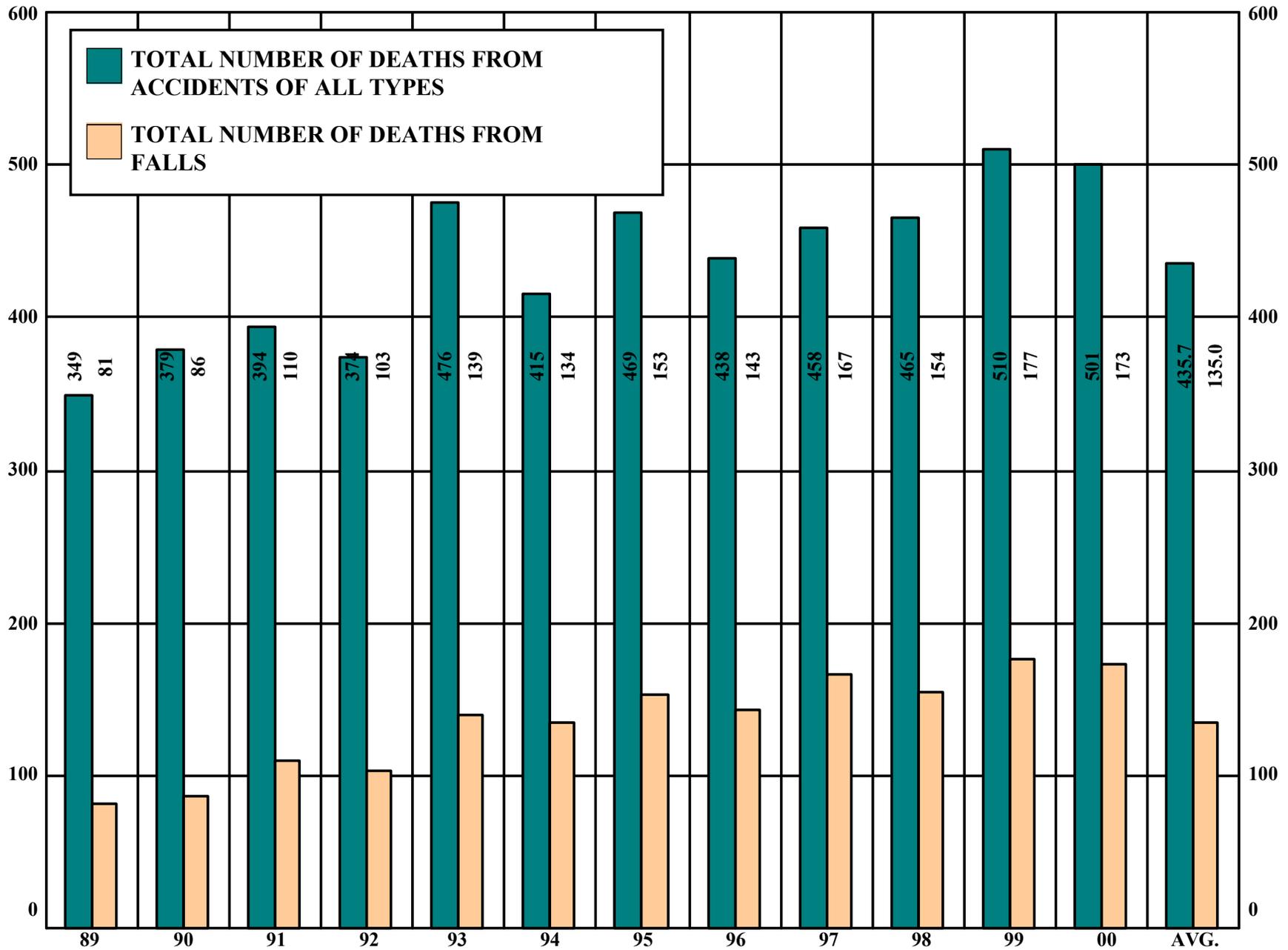
ACCIDENTS IN OTHER PLACES BY MONTH FOR THE YEAR 2000



2000
TOTAL CASES
501

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

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



2000 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

AGE - RACE - ALCOHOL INCIDENCE

TABLE 26

AGE	RACE	TOTAL	NOT TESTED								TESTED				STAGES														
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over						
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Under 1 Year	White	6	2	4	1	4					1	4	1	1															
	Non-White	9	5	4	3	3	1				2	3	2	1	2	1													
1 - 4	White	1	1									1	1																
	Non-White																												
5 - 9	White																												
	Non-White																												
10 - 14	White	1	1									1	1																
	Non-White	1	1									1	1																
15 - 19	White	2	2		1				1			1			1	1													
	Non-White	3	3								1	3	2		1	1													
20 - 24	White	6	5	1								5	1	2		3	1	1				2	1						
	Non-White	2	1	1		1					1	1	1																
25 - 29	White	5	2	3								2	3	2	1		2					1							
	Non-White																						1						
30 - 34	White	5	2	3	1	2				1	2	1	1		1	1			1										
	Non-White	1		1									1		1														
35 - 39	White	8	6	2	2	1		1		2		4	1	1	1	3					1								
	Non-White	2	1	1	1		1						1			1		1											
40 - 44	White	13	9	4		2		2				9	2	6	2	3					1		1						
	Non-White	3	3									3	3																
45 - 49	White	14	10	4	2	2	1	1	1			8	2	8	2														
	Non-White	19	17	2	2		1			1		15	2	12	1	3	1	2	1			1							
50 - 54	White	18	14	4	5	2	2			3	2	9	2	7	2	2					1								
	Non-White	8	6	2	3	1				3	1	3	1	3	1														
55 - 59	White	11	2	9	1	7	1	4			3	1	2	1	2														
	Non-White	7	7		2		1			1		5	5	4		1					1								
60 - 64	White	14	8	6	3	5				3	5	5	1	5	1														
	Non-White	6	2	4		3		2				1	2	1	2	1													
65 - 69	White	29	15	14	9	10	4	3		5	7	6	4	6	4														
	Non-White	5	2	3	1	2	1	2				1	1	1	1														
70 - 74	White	41	24	17	16	11	10	5		6	6	8	6	8	6														
	Non-White	7	6	1	2	1	1	1		1		4		4															
75 - 79	White	49	19	30	14	20	8	12		6	8	5	10	5	10														
	Non-White	4	3	1	3		3						1		1														
80 - over	White	191	64	127	45	87	29	75		16	12	19	40	19	39		1						1						
	Non-White	10	3	7	1	7	1	7				2	2																
TOTAL	White	414	186	228	100	153	55	103		45	50	86	75	73	71	13	4	3		3		1		1	5	1	2	1	
	Non-White	87	60	27	18	18	10	12		8	6	42	9	37	7	5	2	3	2			1		1			2	1	
GRAND TOTAL		501	246	255	118	171	65	115		53	56	128	84	110	78	18	6	6	2	3		2		1	1	5	1	2	1

ACCIDENTS IN OTHER PLACES 95

2000 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 29

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED																TESTED						STAGES											
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
POISONING:																																			
<i>Single Chemical Agent:</i>																																			
Amitriptyline	1		1		1												1		1																
Cocaine	21	19	2	17	2	2				1	1					1	1	1	4	2		1	1												
Drug abuse	9	7	2	7	1		1			1	1					6	2	5	2	1	1														
Heroin	3	2	1	1		1	1									2	1	2	1																
Hydromorphone	1	1				1										1		1																	
Methamphetamine	1		1		1											1		1																	
Opiate	1	1		1												1		1																	
<i>Ethanol and:</i>																																			
Cocaine	3	2	1	2	1											2	1	1		1	1							1							
Diazepam	1		1				1									1				1						1									
Heroin	2	2		2						1	1					1				1			1												
Opiate	1	1		1												1				1				1											
Oxycodone	1	1				1										1				1				1											
Cocaine and Heroin	2	2		2												2		1		1			1												
Cocaine, Heroin and Codeine	2	1	1	1			1									1	1			1	1			1	1										
Cocaine, Heroin and Meprobamate	1	1				1										1				1															
Cocaine, Heroin and Propoxyphene	1	1				1										1				1				1											
<i>Combined Effect of Two or More Chemical Agents:</i>																																			
Cocaine and Opiate	3	3		2		1										3		3																	
Heroin and Sertraline	1	1		1												1		1																	
Cocaine, Diphenhydramine and Hydroxyzine	1	1				1										1		1																	
Heroin, Codeine and Meprobamate	1	1		1												1		1																	
Heroin, Hydrocodone and Propoxyphene	1	1		1												1		1																	
Amitriptyline, Diphenhydramine, Methadone and Propoxyphene	1	1		1												1		1																	
TOTAL	59	49	10	40	6	9	4			3	1	2				1	1	46	9	33	6	13	3	4	2	3	2	1	2		1	1			

2000 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	M	F	
ASPHYXIA						1	3	2	1	1		1					1							1	1		1	1	1	1	1	1	1	1	9	6	15		
CRUSHING																							1													1		1	
FALLING						1		2					1	1	2	2				1	1	2	7	4	10	15	43	81	70	103	173								
POISONING	4	2				1	1	2	2	1	1	3	2	7	1	18	2	5	4	2			1												49	10	59		
STRUCK BY OBJECT																																				1		1	1
TRAIN ACCIDENT								1																												1		1	
THERAPEUTIC COMPLICATION	3	6	1			1		1			1	2	3	2	3	6	4	12	5	5	9	7	10	13	15	21	12	11	15	14	21	100	103	203					
UNDETERMINED												1													3		1	1		9	26	13	28	41					
OTHER														2	1																				4	3	4	7	
TOTAL	7	8	1			2	5	6	2	2	3	2	4	7	3	12	4	27	6	20	6	9	9	10	10	17	17	30	18	22	31	67	134	246	255	501			

ACCIDENTS IN OTHER PLACES⁹⁹

2000 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACE

TABLE 31

FALLS - ALCOHOL INCIDENCE

FALLS BY CODE*	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		
E880 - From Stairs	4	2	2	1	1	1	1					1	1	1	1														
E882 - From Building or Other Structure	3	3										3	3																
E884 - From One Level to Another																													
<i>Bathtub</i>	1		1		1		1																						
<i>Bed</i>	9	5	4	4	4	4	4					1	1																
<i>Chair</i>	3	2	1	1	1		1			1		1	1																
<i>Cliff</i>	1	1										1	1																
<i>Hospital Cart</i>	1		1										1		1														
<i>Walker</i>	2		2		2		2																						
<i>Wheelchair</i>	2	2		1		1						1	1																
E885 -On Same Level	144	54	90	34	64	29	62			5	2	20	26	20	25											1			
E888 -Other and Unspecified	3	1	2		1		1					1	1	1	1														
TOTAL	173	70	103	41	74	35	72			6	2	29	29	29	28											1			

*International classification of diseases by World Health Organization: Ninth Revision.

2000 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

FALLS - AGE GROUPS

TABLE 32

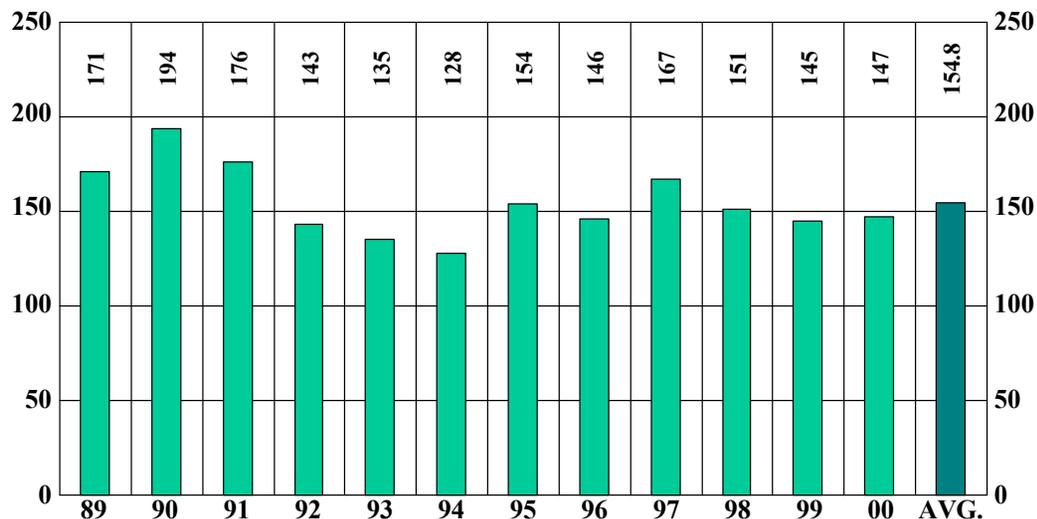
FALLS BY CODE*	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
E880 - From Stairs																			1															1		2	2	2	4
E881 - From Building or Other Structure									1												1													1		3		3	
E884 - From One Level to Another																																							
<i>Bathtub</i>																																				1		1	1
<i>Bed</i>																													1		1	1	3	3	5	4	9		
<i>Chair</i>																							1											1	1	2	1	3	
<i>Cliff</i>									1																												1		1
<i>Hospital Cart</i>																																			1			1	1
<i>Walker</i>																																			2		2	2	
<i>Wheelchair</i>																																		1	1		2		2
E885 -On Same Level																		1		1	1				1	1	1	6	4	7	13	37	71	54	90	144			
E888 -Unspecified						1																														1	1	2	3
TOTAL						1				2								1	1	2	2						1	1	2	7	4	10	15	43	81	70	103	173	

*International classification of diseases by World Health Organization: Ninth Revision.



VEHICULAR FATALITIES

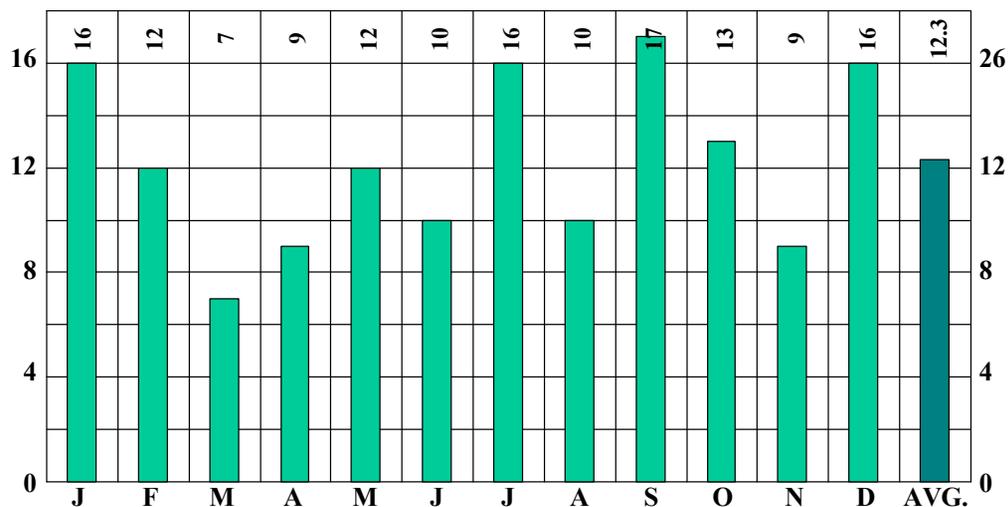
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	99	67
	FEMALE	48	33
RACE	WHITE	109	74
	NON-WHITE	38	26
ALCOHOL	TESTED	141	96
	POSITIVE	39	28
AUTOPSY	AUTOPSIED	143	97

VEHICULAR FATALITIES

BY MONTH FOR THE YEAR 2000



2000
TOTAL CASES
147

VEHICULAR FATALITIES

PHARMACOLOGICAL EFFECTS OF ALCOHOL

VEHICULAR FATALITIES



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
ALTERED JUDGEMENT
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



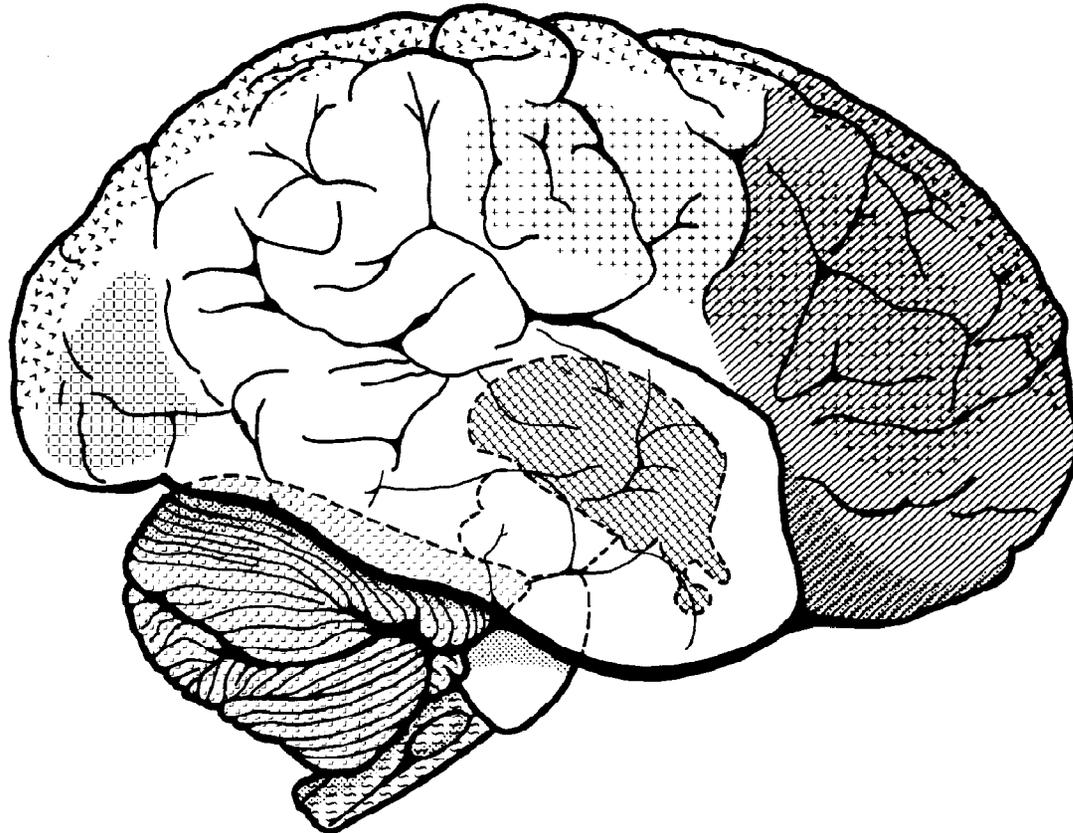
VISUO-PSYCHIC AREAS (OCCIPITAL LOBE)

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

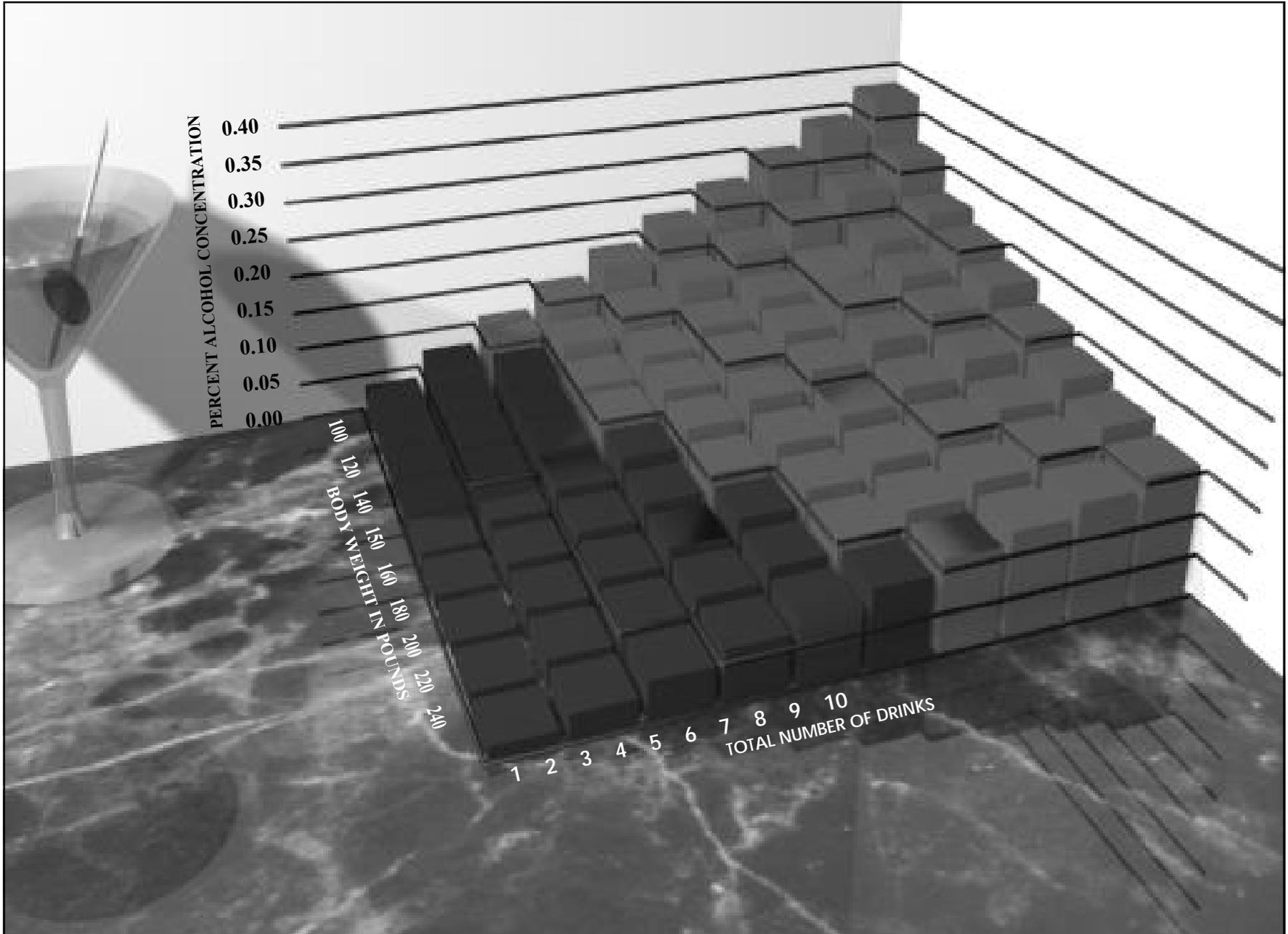


MEDULLA

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



VEHICULAR FATALITIES

BLOOD ALCOHOL CONCENTRATION BY WEIGHT*

APPROXIMATE PERCENT OF ALCOHOL CONCENTRATION IN BLOOD**

BODY WEIGHT IN POUNDS	100	0.038	0.075	0.113	0.150	0.188	0.225	0.263	0.300	0.338	0.375
	120	0.031	0.063	0.094	0.125	0.156	0.188	0.219	0.250	0.281	0.313
	140	0.027	0.054	0.080	0.107	0.134	0.161	0.188	0.214	0.241	0.268
	150	0.025	0.051	0.075	0.101	0.126	0.151	0.176	0.201	0.226	0.251
	160	0.023	0.047	0.070	0.094	0.117	0.141	0.164	0.188	0.211	0.222
	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
			1	2	3	4	5	6	7	8	9

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.

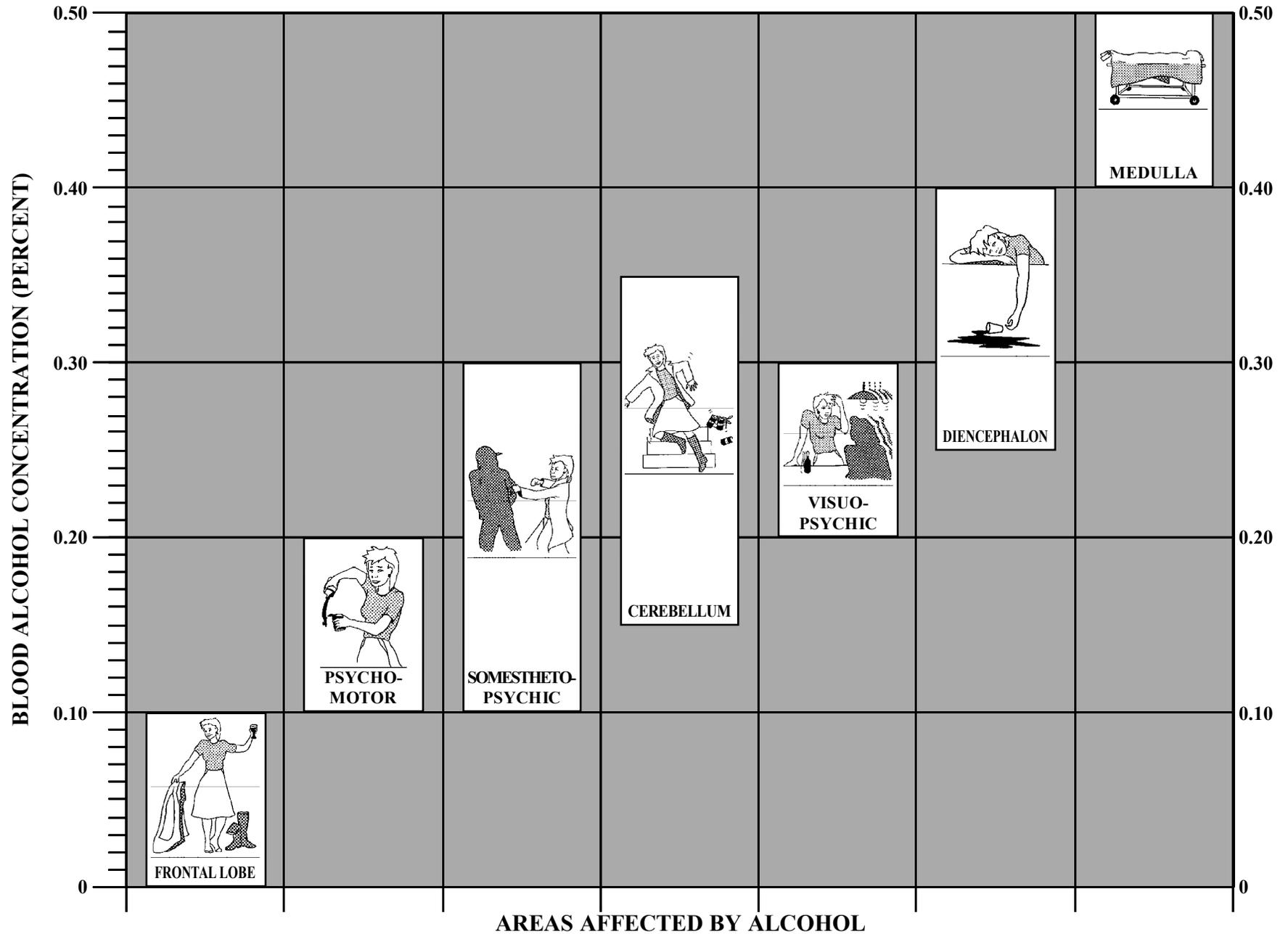
From: General Manual for Chemical Tests for Intoxication, Ohio Department of Health, Alcohol Testing, Approval and Permit Program, 1969, page 19.

VEHICULAR FATALITIES

VEHICULAR FATALITIES

VEHICULAR FATALITIES

ALCOHOL EFFECTS ON BRAIN DEMONSTRATED PICTORIALLY

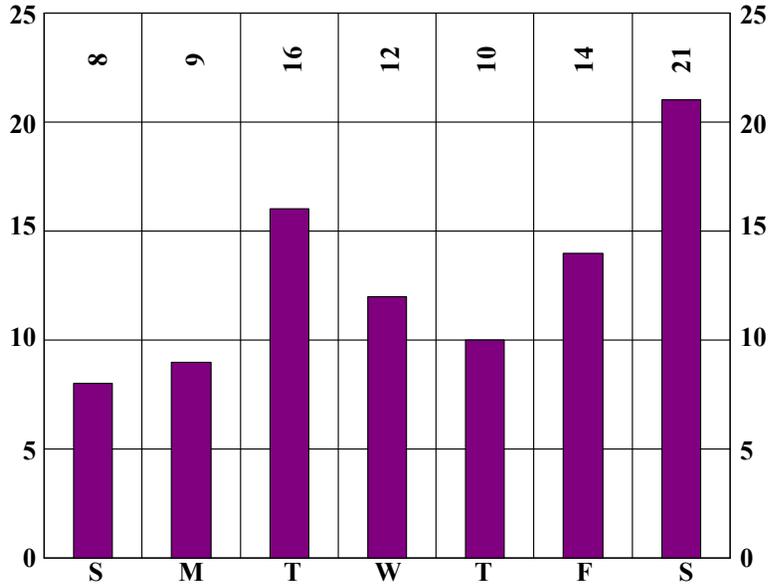


2000 VEHICULAR FATALITIES

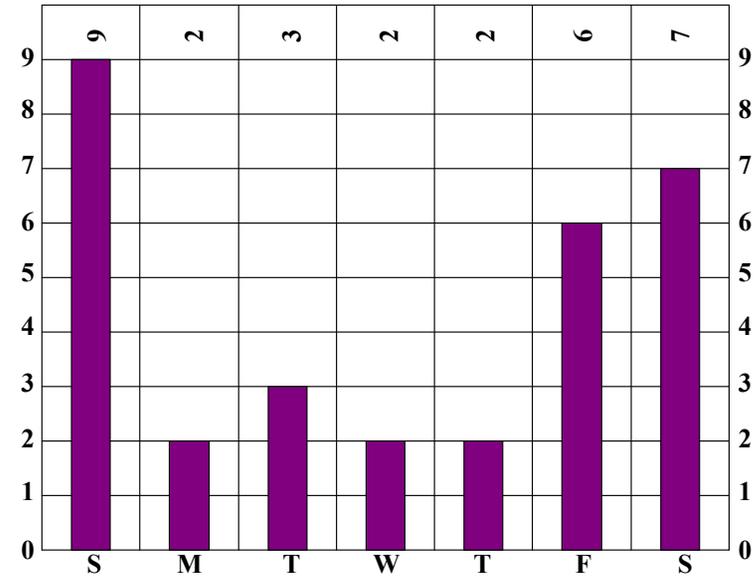
DAILY INCIDENCE

VEHICULAR FATALITIES

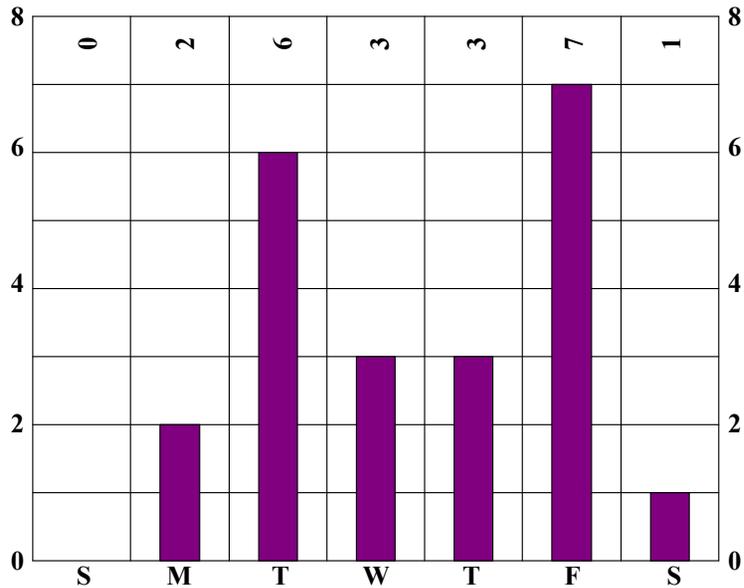
DRIVERS TOTAL - 90*



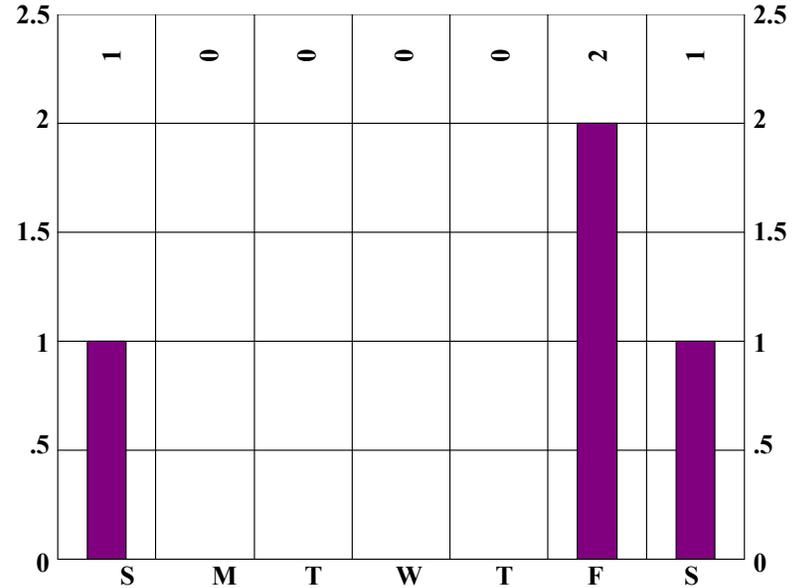
PASSENGERS TOTAL - 31**



PEDESTIANS TOTAL - 22



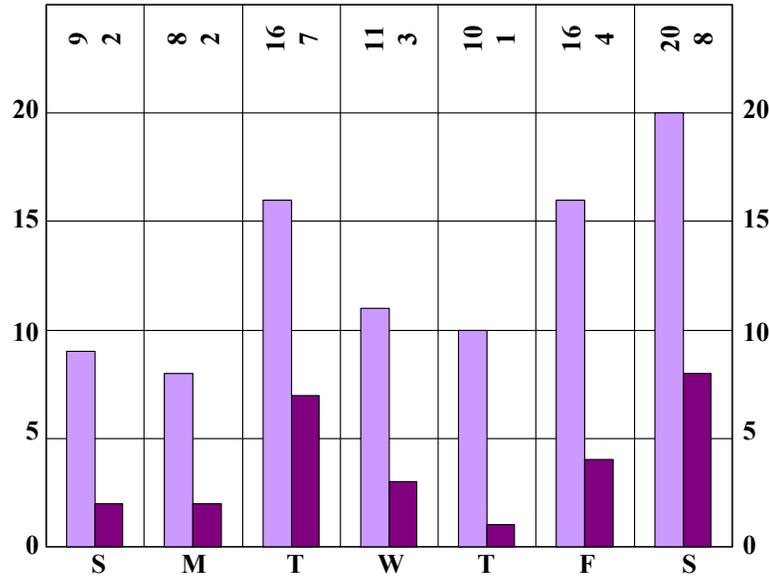
BICYCLISTS TOTAL - 4



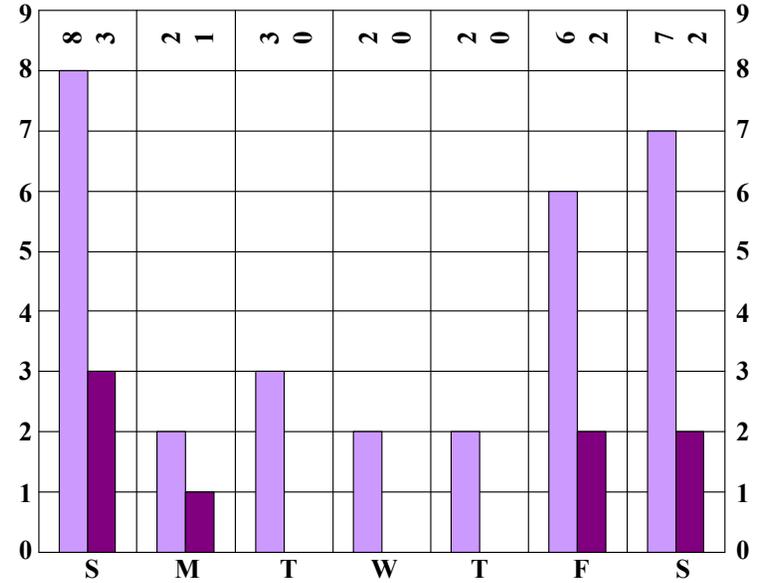
*Includes 16 Motorcyclists
 ** Includes 2 Motorcycle Passengers.

2000 VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE

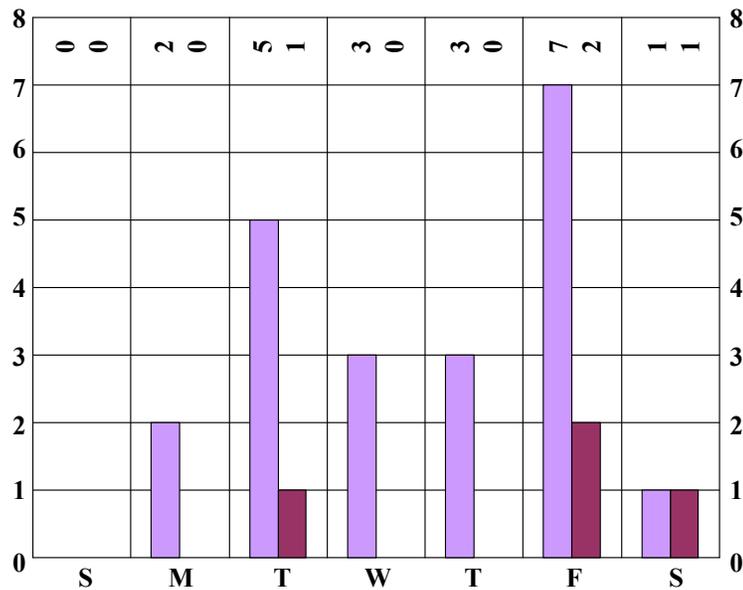
DRIVERS



PASSENGERS



PEDESTRIANS



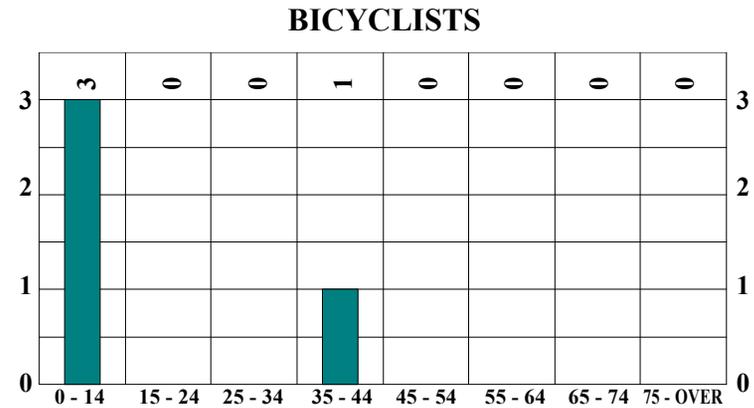
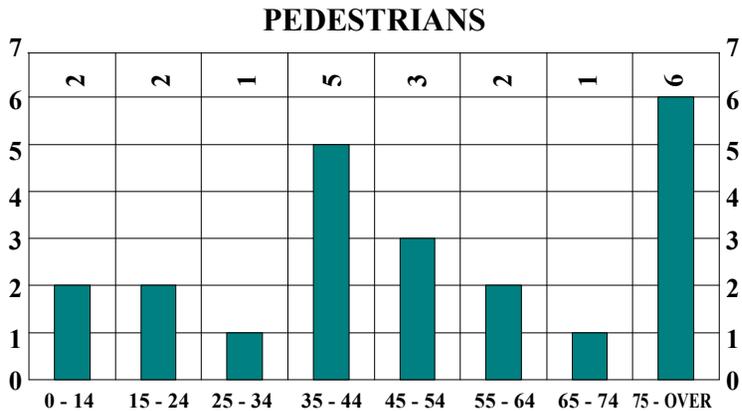
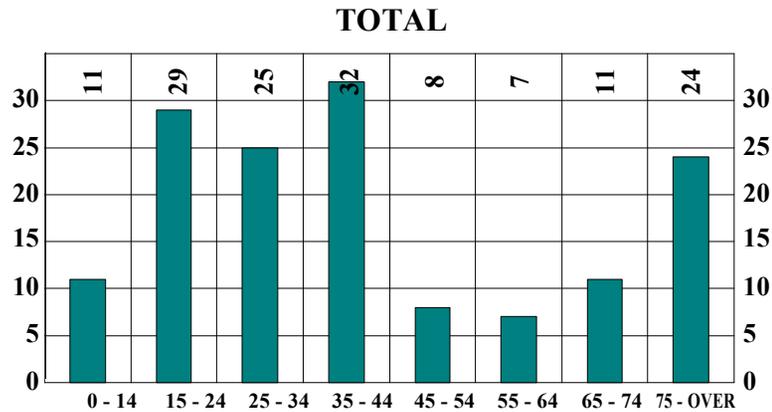
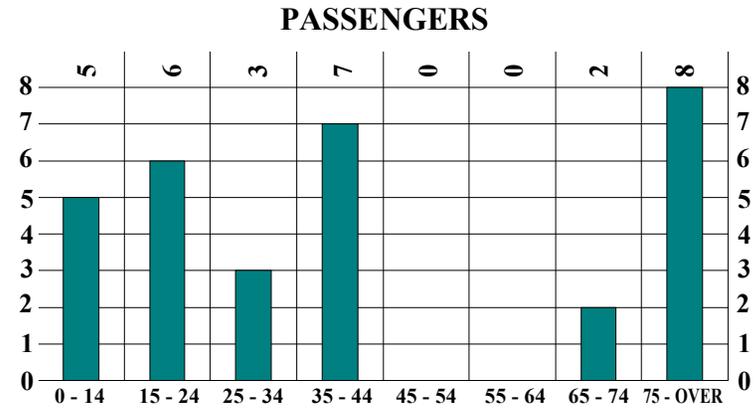
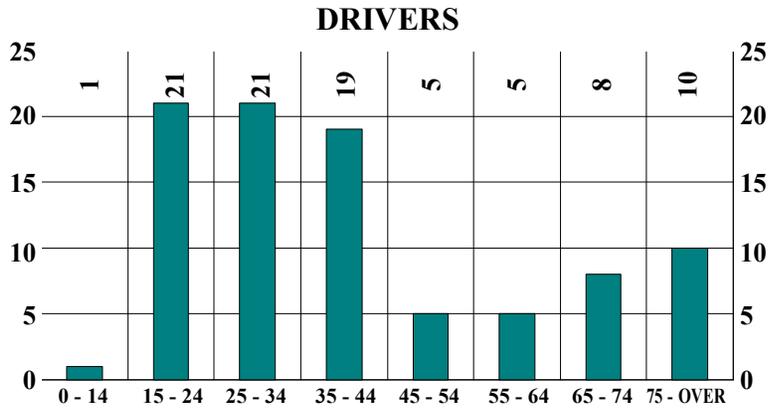
TOTAL TESTED
 TESTED POSITIVE

	TESTED	POSITIVE
DRIVERS:	90	27
PASSENGERS:	30	8
PEDESTRIANS:	21	4
TOTAL	141	39

2000 VEHICULAR FATALITIES

AGE GROUPS - CLASSIFICATION OF VICTIMS

VEHICULAR FATALITIES



VEHICULAR FATALITIES

TABLE 33

CLASSIFICATION OF VICTIMS - ALCOHOL INCIDENCE

CLASSIFICATION	TOTAL	NOT TESTED										TESTED						STAGES																
		Total		Cleve.		County		Out of County		Turn-pike		Total	Surv'd Too Long		Under Age	Other	Total	Neg.		Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
BICYCLIST	4	4				1	3									4	4																	
DRIVER*	90	68	22	22	4	17	7	29	11			4	2			2	64	22	43	16	21	6	1	3	1	6	1	2	9	2			2	
PASSENGER**	31	15	16	6	2	4	7	5	6		1		1			1	15	15	9	13	6	2	3	1	1		1	1						
PEDESTRIAN	22	12	10	6	4	3	5	2	1	1		1	1				11	10	8	9	3	1		1		1		1	1					
TOTAL	147	99	48	34	10	25	19	39	18	1	1	5	1	3		2	1	94	47	64	38	30	9	4	2	4	1	8	2	2	11	2	1	2

*Includes 16 Motocyclists, **Includes 2 Motorcycle Passengers.

VEHICULAR FATALITIES

TABLE 33A

DRIVERS/AGE OF VICTIMS - ALCOHOL INCIDENCE

AGE	TOTAL	NOT TESTED										TESTED						STAGES															
		Total		Cleve.		County		Out of County		Turn-pike		Total	Surv'd Too Long		Under Age	Other	Total	Neg.		Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over						
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
10 - 14	1	1						1				1				1																	
15 - 19	8	5	3			1		4	3							5	3	5	3														
20 - 24	9	7	2	1	1	2	1	4								7	2	4	1	3	1									2	1		
25 - 29	7	6	1	4		1		1	1							6	1	1		5	1										2	1	
30 - 34	8	4	4	3	1	1										4	4	1	2	3	2												
35 - 39	5	4	1	3			1	1								4	1	1	1	3													
40 - 44	8	5	3	2	2			3	1							5	3	5	1		2												2
45 - 49	2	2		1				1								2		1		1													
50 - 54	3	1	2				1	1	1							1	2	1	2														
55 - 59	2	1	1					1	1							1	1	1	1														
60 - 64	3	2	1	2				1				1	1			1	1	1	1														
65 - 69	7	4	3	1		3	3									4	3	4	3														
70 - 74	1	1				1										1		1															
75 - 79	7	7				4		3				1	1			6		5		1													
80 - over	3	3						3								3		3															
TOTAL	74	53	21	17	4	13	7	23	10			3	2		1	50	21	34	15	16	6				2	1	5	1	2	7	2		2

2000 VEHICULAR FATALITIES

AGE - RACE - ALCOHOL INCIDENCE

TABLE 36

AGE	RACE	TOTAL	NOT TESTED								TESTED						STAGES											
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over					
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Under 1 Year	White	1		1								1		1														
	Non-White																											
1 - 4	White	2	2								2	2																
	Non-White	1		1							1		1															
5 - 9	White	2	1	1							1	1	1	1														
	Non-White																											
10 - 14	White	4	3	1	1				1		2	1	2	1														
	Non-White	1	1								1		1															
15 - 19	White	11	5	6							5	6	4	6	1	1												
	Non-White	3	3								3		2		1	1												
20 - 24	White	12	10	2							10	2	6	1	4	1						2	1	1				
	Non-White	3	3								3		3															
25 - 29	White	7	6	1	1				1		5	1	1		4	1					1	1						
	Non-White	6	6								6		1		5		1				1							
30 - 34	White	8	5	3							5	3	3	1	2	2			1	1	1							
	Non-White	4	3	1							3	1	1	1	2				1									
35 - 39	White	9	6	3		1				1	6	2	1	2	5						3			2				
	Non-White	6	4	2							4	2	2	1	2	1	1	1			1							
40 - 44	White	13	9	4							9	4	9	2		2									1			
	Non-White	4	3	1							3	1	2		1	1							1		1			
45 - 49	White	1	1								1		1															
	Non-White	2	1	1							1	1			1	1						1						
50 - 54	White	4	3	1							3	1	3	1														
	Non-White	1		1								1		1														
55 - 59	White	2	1	1							1	1	1	1														
	Non-White																											
60 - 64	White	3	1	2	1	1						2		2														
	Non-White	2	2		1	1					1		1															
65 - 69	White	6	4	2							4	2	4	2														
	Non-White	2	1	1							1	1	1	1														
70 - 74	White	2	1	1							1	1	1	1														
	Non-White	1	1								1		1															
75 - 79	White	10	8	2	1	1					7	2	5	2	2	1			1									
	Non-White	1	1								1		1															
80 - over	White	12	4	8							4	8	4	8														
	Non-White	1		1								1		1														
TOTAL	White	109	70	39	4	1	2			2	1	66	38	48	32	18	6	2			6	2	1		1			
	Non-White	38	29	9	1		1					28	9	16	6	12	3	2	2	2	2		1		5	1		
GRAND TOTAL		147	99	48	5	1	3			2	1	94	47	64	38	30	9	4	2	4	1	8	2	2	11	2	1	2

VEHICULAR FATALITIES

2000 VEHICULAR FATALITIES

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

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																		
		Total		Cleve.		County		Out of County		Turn-pike		Total	Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over						
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
PEDESTRIAN:																																				
AUTO	11	7	4	4	2	2	2	1				1	1							6	4	4	3	2	1		1			1						
BUS	1		1		1															1		1														
TRUCK	6	3	3	2			3				1									3	3	2	3	1									1			
TOTAL	18	10	8	6	3	2	5	1			1	1							9	8	6	7	3	1		1			1			1				

VEHICULAR FATALITIES

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

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																		
		Total		Cleve.		County		Out of County		Turn-pike		Total	Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over						
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
AUTO - AUTO	9	6	3	3		1	2	2	1											6	3	4	3	2		1				1						
AUTO - FIXED OBJECT	9	4	5	2	1	1	2	1	1		1									4	5	1	4	3	1	1		1			1					
AUTO - MOTORCYCLE	1		1								1							1																		
AUTO-TRUCK	7	3	4	1		2	3		1											3	4	2	4	1		1										
TRUCK-FIXED OBJECT	1		1				1														1		1													
TRUCK-TRUCK	3	1	2		1			1	1											1	2	1	1		1		1									
TOTAL	30	14	16	6	2	4	8	4	5		1	1					1		14	15	8	13	6	2	3	1	1		1			1				

2000 VEHICULAR FATALITIES WHILE AT WORK

TABLE 41 TRAFFIC AND NON-TRAFFIC - MONTHLY ALCOHOL INCIDENCE

MONTH	TOTAL											NOT TESTED			TESTED			STAGES								
		Total		Cleve.		County		Out of County		Turn-pike		Total	Surv'd Too Long	Under Age	Other	Total	Neg.	Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
MAY	1	1						1								1	1									
OCTOBER	1	1								1						1	1									
TOTAL	2	2						1		1						2	2									

VEHICULAR FATALITIES

TABLE 42 WEATHER CONDITIONS - ALCOHOL INCIDENCE

WEATHER	TOTAL											NOT TESTED			TESTED			STAGES																		
		Total		Cleve.		County		Out of County		Turn-pike		Total	Surv'd Too Long	Under Age	Other	Total	Neg.	Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over											
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F									
CLEAR	94	69	25	21	5	21	11	27	8		1	3	3				66	25	44	22	22	3	2	1	3	1	6		2	9					1	
CLOUDY	26	12	14	8	3	3	4	1	7			1			1	12	13	6	10	6	3	1	1	1	1		1		2	2	1					
RAIN	10	6	4	2	1		3	4								6	4	5	3	1	1					1									1	
SNOW	12	8	4	3	1	1	1	4	2			1			1	7	4	6	3	1	1	1	1				1									
UNKNOWN	5	4	1					3	1	1		1			1	3	1	3				1					1									
TOTAL	147	99	48	34	10	25	19	39	18	1	1	5	1	3		2	1	94	47	64	38	30	9	4	2	4	1	8	2	2		11	2	1		2

2000 VEHICULAR FATALITIES

ROAD CONDITIONS - ALCOHOL INCIDENCE

TABLE 43

ROAD	TOTAL	NOT TESTED										TESTED						STAGES																			
		Total		Cleve.		County		Out of County		Turn-pike		Total	Surv'd Too Long		Under Age	Other	Total	Neg.		Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over										
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
DRY	98	66	32	24	8	18	10	24	13		1	3	1	3				1	63	31	40	24	23	7	2	1	3	1	5	2	2	10	2	1			1
ICE	0																																				
SNOW	10	6	4	2		2		2	4										6	4	4	4	2		1				1								
WET	34	22	12	8	2	5	9	9	1										22	12	17	10	5	2	1	1	1		2			1				1	
UNKNOWN	5	5						4		1		2						2	3	3																	
TOTAL	147	99	48	34	10	25	19	39	18	1	1	5	1	3			2	1	94	47	64	38	30	9	4	2	4	1	8	2	2	11	2	1		2	

VEHICULAR FATALITIES

LIGHT CONDITIONS - ALCOHOL INCIDENCE

TABLE 44

LIGHT	TOTAL	NOT TESTED										TESTED						STAGES																			
		Total		Cleve.		County		Out of County		Turn-pike		Total	Surv'd Too Long		Under Age	Other	Total	Neg.		Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over										
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
DAY	81	48	33	10	7	13	13	25	12		1	2	1	1			1	1	46	32	37	29	9	3	2	1	2		2	1	2	1	2	1			1
DAWN	6	4	2			1	4	1											4	2	4	2															
DUSK	2	2		1				1											2		2																
NIGHT WITH STREET LIGHTS	39	31	8	19	3	10	5	2				1		1					30	8	14	5	16	3	2	1	2		5				6	1	1		1
NIGHT WITHOUT STREET LIGHTS	13	9	4	3		2		4	4										9	4	4	2	5	2				1	1				4	1			
UNKNOWN	6	5	1	1				3	1	1		2		1			1		3	1	3			1					1								
TOTAL	147	99	48	34	10	25	19	39	18	1	1	5	1	3			2	1	94	47	64	38	30	9	4	2	4	1	8	2	2	11	2	1		2	

VEHICULAR FATALITIES

2000 VEHICULAR FATALITIES

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				2												1																		4		4	
DRIVER							1		5	3	7	2	6	1	4	4	4	1	5	3	2		1	2	1	1	2	1	4	3	1		7		3		53	21	74	
MOTORCYCLE DRIVER											4		4		2		4	1	1																			15	1	16
PASSENGER		1			1	1	1	1	3	2	1		2		1		1	2	1	1							1			1	1		1	6	14	15		29		
PEDESTRIAN			1	1					1	1					1		1		3	1		1	2			1	1		1		1	2		3	12	10		22		
MOTORCYCLE PASSENGER																	1	1																			1	1		2
TOTAL		1	2	1	1	1	4	1	8	6	13	2	12	1	8	4	10	5	12	5	2	1	3	2	1	1	3	2	5	3	2	1	9	2	4	9	99	48	147	

VEHICULAR FATALITIES

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									2	1	3		2		2		1		2		1										2						15	1	16	
FEBRUARY									1	1					1	1			1	1				1				1		1	1	1				7	5	12		
MARCH									1	1			1						1			1								2						5	2	7		
APRIL			1				1	1	1		1				2	1														1							6	3	9	
MAY					1				2	2		2				1		2									1			1			1				10	2	12	
JUNE		1						1			1				2	1									1			1							2	4	6	10		
JULY				1					4		3		1			1			1		1		1				1			1				1	2	12	4	16		
AUGUST					1	1			1	1			1			1	1	1								1	1									5	5	10		
SEPTEMBER								2				2	1	2		3	1	1					1					1			2				1	13	4	17		
OCTOBER					1						1			1	1		1	1					1					1	1			1				1	2	8	5	13
NOVEMBER			1					1			1				1	1		2									1					1				6	3	9		
DECEMBER						1		1				1				1	1	2					1			1	1			2	1			1	2	8	8	16		
TOTAL		1	2	1	1	1	4	1	8	6	13	2	12	1	8	4	10	5	12	5	2	1	3	2	1	1	3	2	5	3	2	1	9	2	4	9	99	48	147	

AUTOPSIES - 2000 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	M	F		
JANUARY									2	1	3		2		2			1		1																		13	1	14
FEBRUARY										1	1					1	2		2	1				1					1	1	1	1					8	5	13	
MARCH											1		1									1																2	1	3
APRIL			1				1	1	1		1				2	1			1										1	2								9	3	12
MAY					1					2	2		2				1		1								1			1								9	2	11
JUNE		1							1			1				2	1	1						1			1								1	5	5	10		
JULY				1							4		3		1		1			1		1		1				1						1	2	12	4	16		
AUGUST					1	1			1	1				1			1	1	1							1									1	4	6	10		
SEPTEMBER									2				1	1	1		2	1	1					1				1			1						9	3	12	
OCTOBER						1						1		1	1	2		1	1				1				1	1		2				2		10	5	15		
NOVEMBER			1						1			1			1	1		1								1						1	1				6	3	9	
DECEMBER							1	1					1				1	2	2				1			1	1			2	1				1	3	9	9	18	
TOTAL		1	2	1	1	1	4	1	8	5	13	2	11	1	8	4	10	5	12	5	2	1	3	2	1	1	1	2	5	3	2	1	9	2	4	9	96	47	143	

VEHICULAR FATALITIES

TABLE 48

MAJOR INJURY AND SURVIVAL INTERVAL

D.O.A. - Dead on arrival.
 *Includes 16 motorcyclists
 ** Includes 2 Motorcycle Passenger

	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
MAJOR INJURY																				
To Brain:																				
With Fracture of Skull Only	3	2	1		13	5	4	3	1	6	3	2	1	1	1	1				
With Fracture of Skull and Body Fractures																				
Without Fracture of Skull																				
TOTAL	3	2	1		13	5	4	3	1	6	3	2	1	1	1	1				
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
Multiple Injuries:																				
To Head and Trunk					9	6	2	1	4	2	2			2	1	1	15	2	9	3
To Head, Trunk and Extremities	1		1		62	18	30	8	6	15	4	5	1	5	18	5	10	1	2	96
To Trunk					2	2			4	2	1		1				6	2	3	1
To Trunk and Extremities					2	1		1	1			1	1	1	1	1	4	1	1	1
TOTAL	1		1		75	18	39	10	8	24	8	8	1	1	6	21	6	11	2	2
Miscellaneous Injuries																				
TOTAL					2	1	1										2	1		1
GRAND TOTAL	4	2	2		90	24	43	1	13	9	31	11	10	1	3	6	22	6	12	2

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, intoxication, drowning and traumatic asphyxia.

2000 VEHICULAR FATALITIES

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

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		
UNDER 1 YEAR	1	1																			1	1				
1 - 4	1		1														2	2				3	3			
5 - 9	1		1														1	1				2	1	1		
10 - 14	3		3														2	1	1			5	1	3	1	
15 - 19	3	1	1	1													11	3	7	1		14	4	8	2	
20 - 24	2	1		1													13	7	5	1		15	8	5	2	
25 - 29	3	2	1														10	4	5	1		13	6	6	1	
30 - 34																	12	4	5	2	1	12	4	5	2	
35 - 39	1			1													14	3	8	1	2	15	3	8	2	
40 - 44	3	1	1	1								1		1			12	1	6	1	1	3	1	1	17	
45 - 49																	3	3				3	3			
50 - 54	1		1														3	1	2		1	1	1		5	
55 - 59																	2	1		1		2	1		1	
60 - 64	1			1													4	1	1	1	1	5	1	1	1	
65 - 69																	8	2	5	1		8	2	5	1	
70 - 74																	3	1	1	1		3	1	1	1	
75 - 79	2	2															9	2	3	1	3	11	4	3	1	
80 - OVER	1			1													12	1	4	3	4	13	1	4	4	
TOTAL	23	8	9	5	1							1		1			121	32	58	1	14	16	2	1	1	147

VEHICULAR FATALITIES

2000 VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (PASSENGER)

TABLE 51

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						
UNDER 1 YEAR	1	1																			1	1								
1 - 4																														
5 - 9	1		1														1	1			2	1	1							
10 - 14	1		1														1	1			2	1	1							
15 - 19	1	1															4	3	1		5	4	1							
20 - 24																	1	1			1	1								
25 - 29	1	1															1	1			2	2								
30 - 34																	1	1			1	1								
35 - 39																	4	3	1		4	3		1						
40 - 44												1		1			2	1	1		3	1	1	1						
45 - 49																														
50 - 54																														
55 - 59																														
60 - 64																														
65 - 69																	1	1			1	1								
70 - 74																	1		1		1			1						
75 - 79																	1	1			1	1								
80 - OVER	1			1													6	1	1	4	7	1	2	4						
TOTAL	6	3	2	1								1		1			24	8	8	1	1	6			31	11	10	1	3	6

VEHICULAR FATALITIES

2000 VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (BICYCLIST)

TABLE 53

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	
UNDER 1 YEAR																									
1 - 4	1	1																			1	1			
5 - 9																									
10 - 14	1	1														1		1			2	1	1		
15 - 19																									
20 - 24																									
25 - 29																									
30 - 34																									
35 - 39																									
40 - 44		1		1																	1		1		
45 - 49																									
50 - 54																									
55 - 59																									
60 - 64																									
65 - 69																									
70 - 74																									
75 - 79																									
80 - OVER																									
TOTAL	3	2	1												1		1				4	2	2		

VEHICULAR FATALITIES

2000 VEHICULAR FATALITIES

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS

TABLE 54 (continued)

CITIES	AUTO						MTC ¹				TRUCK			BUS	TOTALS			GRAND TOTAL																					
	AUTO		BICYCLE		BUS		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRUCK		FIXED OBJECT	NON-COLLISION	PEDESTRIAN		TRUCK		BICYCLE	PEDESTRIAN	TRUCK		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						
NORTH OLMSTED																																							
Driver	1																																1						
Passenger	1	1																															1	1					
PARMA																																							
Pedestrian																																	1						
PEPPER PIKE																																							
Pedestrian																																	1						
RICHMOND HEIGHTS																																							
Passenger		1																															1						
ROCKY RIVER																																							
Driver																																	2						
SHAKER HEIGHTS																																							
Driver	1																																2						
Passenger																																	1						
SOLON																																							
Driver																																	1						
Motorcyclist																																	1						
STRONGSVILLE																																							
Driver																																	2						
Passenger																																	1						
WESTLAKE																																							
Driver	1																																1						
SUBTOTAL	4	2																															7	3	2	3	1	1	
TOTAL	9	4																																35	10	10	8	9	9

VEHICULAR FATALITIES

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

MTC ¹ -Motorcycle	AUTO		MTC ¹		TRUCK		TOTALS						GRAND TOTAL					
	AUTO		FIXED OBJECT		PEDESTRIAN		MOTORCYCLIST		DRIVER		PASSENGER			PEDESTRIAN				
	M	F	M	F	M	F	M	F	M	F	M	F		M	F			
VILLAGES, TOWNSHIPS AND TURNPIKE																		
<u>VILLAGES:</u>																		
BRATENAHL																		
Motorcyclist						1					1						1	
BROOKLYN HEIGHTS																		
Driver			1								1						1	
CUYAHOGA HEIGHTS																		
Driver	1										1						1	
GATES MILLS																		
Driver			1								1						1	
WALTON HILLS																		
Driver						1						1					1	
Passenger						1							1				1	
<u>TOWNSHIP:</u>																		
OLMSTED																		
Driver			1								1						1	
<u>TURNPIKE:</u>																		
Passenger				1										1			1	
Pedestrian								1							1		1	
TOTAL	1		3	1		2	1		1				5	1		2	1	9

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																						
	M	F	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			4	4	3					5	5	3		5																	
1 AM	1		1		1		1		1		1		1				1	1			3	1	3	1	3	1	7	2	7	2	5	1	9													
2 AM	1		1										1	1	1	1		1			1	1	1	1		1	5	2	5	2	1	2	7													
3 AM	1		1							1		1		1				2		1	1	1	1		1	6	1	6	1	2	1	7														
4 AM							2		2								1	1	1	1	1	1		1	4	1	4	1	2	1	5															
5 AM							2		2	2															2		2		2		2	2	2													
6 AM										1					2		2		1					1	1	1	4		3		2	4														
7 AM																		1		1							1		1			1														
8 AM											1		1					2		2							3		3			3														
9 AM		1		1		1	2		2		1		1		1		1	3	1	3					6	4	6	4		1	10															
10 AM		1		1																	1	3	1	3		1	4	1	4			5														
11 AM										1		1						1		1				1	1	2	2	2	2			4														
TOTAL AM	3	2	3	2	2	1	7		7		3		4	2	3	2	1	4	2	4	2	1	4	4	1	11	8	11	8	5	1	9	6	9	6	5	3	42	20	41	20	17	6	62		
12 PM	2		2				1		1			1	1	1	1			1	1					2		2			6	2	6	2			8											
1 PM							1					1		1			1	1									4		3				4													
2 PM	1	2	1	2		1	1		1					2		2							1	1		1	5	3	4	3		1	8													
3 PM										2		2											2		1		4		3				4													
4 PM	2	1	2	1			1		1			1	2	1	2	1	1	1	1	1	1			2	1	2	2	1	6	7	6	7	1	1	13											
5 PM		1		1						1	2	1	2	1		2		1		1			2	1	2	1	5	5	4	5	1		10													
6 PM										1		1			1		1		1	1	1	1			1	1	3	2	3	2			5													
7 PM	1	1	1							2	1	2	1	2		1		1						2		2	2	6	2	6	1	4		8												
8 PM	1		1				1		1								2		2							3	2	3	2				5													
9 PM										1		1		1		1				2		2					4		4		1		4													
10 PM	1		1		1		1		1			2		2		2								1		1	6	2	6	2	4			8												
11 PM										1		1				1	1	1	1	1				2	1	2	1	2	1	5	3	5	3	2	1	8										
TOTAL PM	8	5	8	4	1	1	2	4	1	4		12	7	12	7	7	10	1	9	1	1	1	8	3	8	3	7	3	7	3	2	10	5	8	5	2	1	57	28	53	27	13	3	85		
GRAND TOTAL	11	7	11	6	3	2	9	4	8	4	3	16	9	15	9	8	14	3	13	3	1	2	12	3	12	3	1	18	11	18	11	7	1	19	11	17	11	7	4	99	48	94	47	30	9	147

2000 VEHICULAR FATALITIES

HOURLY - DAILY - ALCOHOL INCIDENCE (BICYCLIST)

TABLE 58

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

VEHICULAR FATALITIES

2000 VEHICULAR FATALITIES

HOURLY - DAILY - ALCOHOL INCIDENCE (DRIVER-MOTORCYCLIST)

TABLE 59A

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

VEHICULAR FATALITIES

2000 VEHICULAR FATALITIES

HOURLY - DAILY - ALCOHOL INCIDENCE (PEDESTRIAN)

TABLE 61

HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL							
	TOTAL		TESTED	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								
12 AM										1	1					2	2	1				2	2	1	2							
1 AM																			1	1	1			2	2	1	2					
2 AM																																
3 AM																																
4 AM																1	1	1					1	1	1		1					
5 AM																																
6 AM								1															1				1					
7 AM																1	1						1	1			1					
8 AM								1	1														1	1			1					
9 AM					1	1																	1	1			1					
10 AM																																
11 AM											1	1				1	1						2	2			2					
TOTAL AM					1	1			1	1	1	1				2	3	2	3	1	1	1	1	1	1	6	5	5	5	2	1	11
12 PM								1	1														1	1				1				
1 PM																																
2 PM																																
3 PM																																
4 PM																																
5 PM								1	1		1	1				1	1						1	2	1	2		3				
6 PM														1	1									1	1			1				
7 PM																																
8 PM													1	1									1	1				1				
9 PM																1	1						1	1				1				
10 PM					1	1		1	1	1													1	1	1	1	1		2			
11 PM								1	1					1	1								1	1	1	1			2			
TOTAL PM					1	1		3	1	3	1	1		1	2	1	2						6	5	6	5	1		11			
GRAND TOTAL					1	1	1	1		4	2	3	2	1		2	1	2	1				12	10	11	10	3	1	22			

VEHICULAR FATALITIES

TABLE 62 HOURLY AND DAILY INCIDENCE ARRANGED ACCORDING TO DRIVER, PASSENGER AND 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															
	M	F	M	F	M	F	M	F	M	F	M	F	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			2					2		1		2		5													
1 AM	1							1									1				1		1	1		4	1	1	1	2		9													
2 AM			1									1	1					2				1	1			4	2	1				7													
3 AM	1							1						1				2				1	1			5	1	1				7													
4 AM							2										1			1	1				3		1			1		5													
5 AM						1	1																		1		1					2													
6 AM										1				2						1					3				1			4													
7 AM																				1										1		1													
8 AM											1						1	1								1		1		1		3													
9 AM		1				1			1				1			1	1	2							5	2		2	1			10													
10 AM		1																			1	1	2			2	1	2				5													
11 AM									1										1	1					1		1			2		4													
TOTAL AM	2	2	1			5	1	1	2	1	1	1	1	2	1	1	1	1	3	1			8	2	1	3	2	3	6	3	2	3	1	28	9	8	6	6	5	62					
12 PM			2				1			1		1												2										3	2	2		1		8					
1 PM							1			1				1												4										4				4					
2 PM	1			2			1						1		1								1			4		1	3										8						
3 PM									2														2			4														4					
4 PM	2	1						1	1		1			1		1								2		6	5		2											13					
5 PM				1					1		1		1	1			1						1	2		4			3	1	2								10						
6 PM									1				1			1									3	1													1	5					
7 PM			1	1					2	1				1									2			5	1	1	1											8					
8 PM	1						1									1			1						2	2					1								5						
9 PM									1					1											3						1									4					
10 PM			1					1	1				1			2									4	1	1			1	1									8					
11 PM											1			1											2	1	2	1	1	1										8					
TOTAL PM	4	1	4	4		2	2	1	1	9	4	2	3	1	8	1	1	1	6	1	1	1	2	5	1	1	1	1	1	1	1	1	10	3	2		44	13	7	10	6	5	85		
GRAND TOTAL	6	3	5	4		7	2	1	1	1	1	11	5	1	2	4	2	10	2	2	2	1	9	1	2	1	2	13	3	2	4	3	4	16	6	2	5	1	72	22	15	16	12	10	147

2000 VEHICULAR FATALITIES

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

HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL				
	PRE-SCHOOL		SCHOOL	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
12 AM																												5	
1 AM																												9	
2 AM																												7	
3 AM																												7	
4 AM																												5	
5 AM																												2	
6 AM																												4	
7 AM																												1	
8 AM																												3	
9 AM																												10	
10 AM																												5	
11 AM																												4	
TOTAL AM																												62	
12 PM																												8	
1 PM																												4	
2 PM																												8	
3 PM																												4	
4 PM																												13	
5 PM																												10	
6 PM																												5	
7 PM																												8	
8 PM																												5	
9 PM																												4	
10 PM																												8	
11 PM																												8	
TOTAL PM																													85
GRAND TOTAL																													147

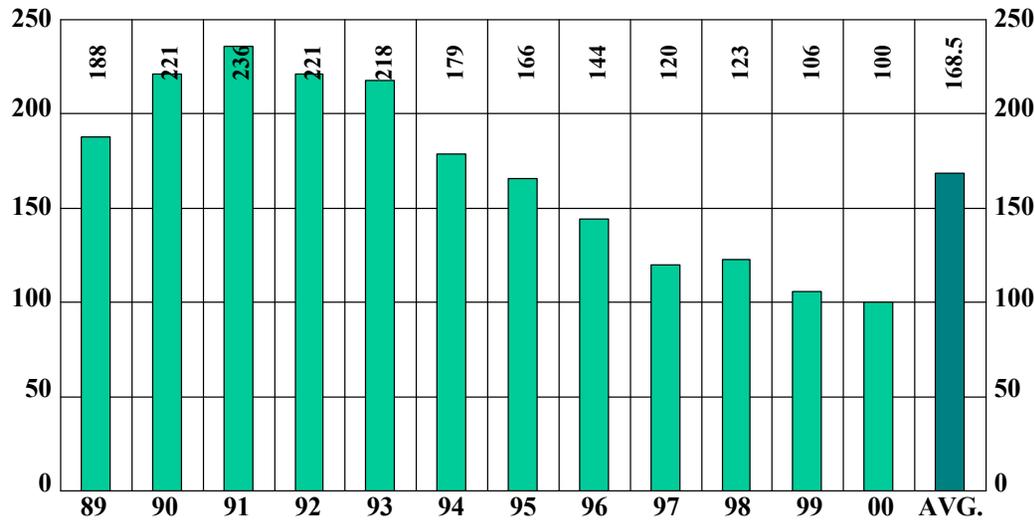
NOTE: PRE-SCHOOL - Under 5 years, SCHOOL - 5 to 18 years, ADULT - 19 years and older.

VEHICULAR FATALITIES



HOMICIDES

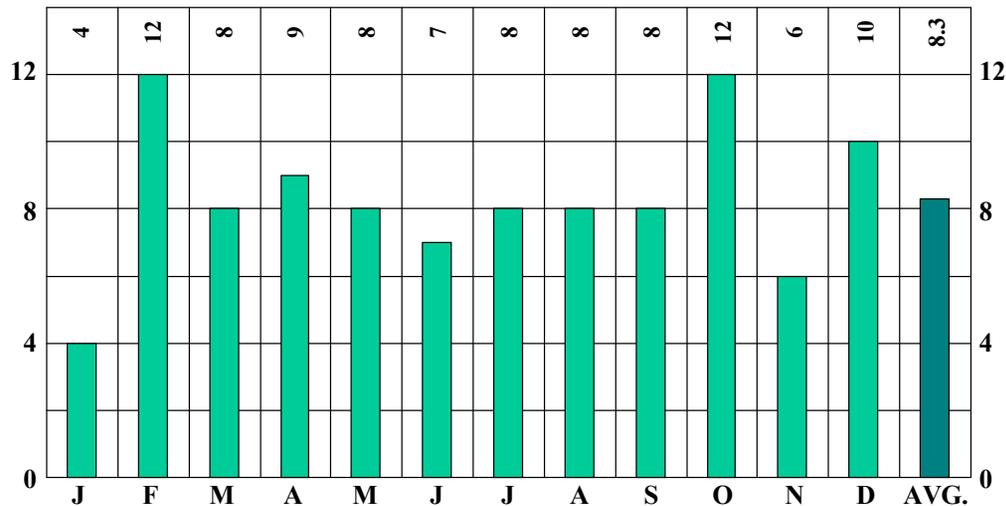
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	72	72
	FEMALE	28	28
RACE	WHITE	44	44
	NON-WHITE	56	56
ALCOHOL	TESTED	99	99
	POSITIVE	31	31
AUTOPSY	AUTOPSIED	100	100

HOMICIDES

BY MONTH FOR THE YEAR 2000



2000
TOTAL CASES
100

TABLE 65

AGE - RACE - ALCOHOL INCIDENCE

AGE	RACE	TOTAL	NOT TESTED								TESTED						STAGES									
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White	2	1	1							1	1	1	1												
	Non-White	1		1								1		1												
1 - 4	White	1		1								1		1												
	Non-White	4	1	3							1	3	1	3												
5 - 9	White																									
	Non-White																									
10 - 14	White																									
	Non-White	1	1								1		1													
15 - 19	White	5	2	3		1				1	2	2	1	2	1				1							
	Non-White	3	3								3		2		1				1							
20 - 24	White	6	5	1							5	1	2	1	3	1	2									
	Non-White	10	9	1							9	1	4	1	5	4			1							
25 - 29	White	2	2								2		1		1	1										
	Non-White	7	6	1							6	1	6	1												
30 - 34	White	3	3								3		2		1			1								
	Non-White	2	2								2		1		1	1										
35 - 39	White	5	3	2							3	2	2	2	1			1								
	Non-White	9	8	1							8	1	3		5	1	3	1	1		1					
40 - 44	White	7	6	1							6	1	4		2	1	2				1					
	Non-White	8	4	4							4	4	3	2	1	2				2		1				
45 - 49	White	4	3	1							3	1	1	1	2			1							1	
	Non-White	4	4								4		3		1			1							1	
50 - 54	White	1	1								1				1	1										
	Non-White	1	1								1		1													
55 - 59	White	2	1	1							1	1	1	1												
	Non-White	1	1								1		1													
60 - 64	White																									
	Non-White	2	1	1							1	1	1	1												
65 - 69	White	1	1								1		1													
	Non-White	1	1								1		1													
70 - 74	White																									
	Non-White	1	1								1		1													
75 - 79	White	4		4								4		3	1						1					
	Non-White	1	1								1		1													
80 - over	White	1		1								1		1												
	Non-White																									
TOTAL	White	44	28	16		1				1	28	15	16	13	12	2	5	5	1	1	1				1	
	Non-White	56	44	12							44	12	30	9	14	3	8	1	1	3	2		1		1	
GRAND TOTAL		100	72	28		1				1	72	27	46	22	26	5	13	6	4	3	1	1			2	

HOMICIDES

2000 HOMICIDES

MODE - ALCOHOL INCIDENCE

TABLE 66

MODE	TOTAL	NOT TESTED				TESTED						STAGES																							
		Total		Cleve.		County		Out of County		Total	Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIA	2		2				2																												
ASSAULT	15	10	5	8	4		1	2																											
CARBON MONOXIDE	2		2		2																														
DROWNING	3	2	1	2	1																														
SHOOTING	56	47	9	38	6	6	2	3	1		1				1	47	8	29	5	18	3	9	1	5		3	1		1						1
STABBING	16	9	7	6	4	3	3									9	7	6	6	3	1	2				1	1								
STRANGULATION	1		1		1												1		1																
OTHERS*	5	4	1	3		1	1									4	1	3		1	1														
TOTAL	100	72	28	57	18	10	9	5	1		1				1	72	27	46	22	26	5	13	1	6		4	3		1	1					2

*Infant fell from window, fall from auto, vehicular accident while fleeing police and unknown.

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																										2	2		
ASSAULT	1	1		2											1		1	1	3						2				1						1		10	5	15				
CARBON MONOXIDE																																								2	2		
DROWNING		1						1																																2	1		
SHOOTING						1		4	2	12	1	7	3		8	1	4	2	6								1	1		1		1							47	9	56		
STABBING				1				1	1	1	1	1			1	1	2	1										1	1											9	7	16	
STRANGULATION																																										1	1
OTHER				1											1		1		1	1																						4	1
TOTAL	1	2	1	4			1	5	3	14	2	8	1	5	11	3	10	5	7	1	2		2	1	1	1	1	2		1		1	4	1		72	28	100					

HOMICIDES

2000 HOMICIDES (JUSTIFIABLE - DURING LEGAL INTERVENTION)

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

ASSAILANTS	TOTAL	Total				NOT TESTED				TESTED						STAGES										
		Cleve.		County		Out of County		Total	Surv'd Too Long	Under Age	Other	Total	Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
<u>PUBLIC CIRCUMSTANCES:</u>																										
During or following the commission or attempted commission of a felony																										
<i>Police</i>	2	2		1				1																		
TOTAL	2	2		1				1																		

HOMICIDES

2000 HOMICIDES (NON-JUSTIFIABLE)

PLACE OF OCCURRENCE - CIRCUMSTANCES - ASSAILANTS / VICTIMS - ALCOHOL INCIDENCE TABLE 69

HOMICIDES

ASSAILANTS	TOTAL	NOT TESTED							TESTED						STAGES													
		Total		Cleve.		County		Out of County	Total		Surv'd Too Long	Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
HOME CIRCUMSTANCES:																												
During or following an argument																												
<i>Acquaintance</i>	23	15	8	10	8	5								15	8	9	6	6	2	3	1	1		1	1			
Relative																												
<i>Father</i>	2	1	1	1	1									1	1	1	1											
<i>Mother</i>	3	1	2	1	2									1	2	1	2											
<i>Son</i>	5	2	3	1	1		2	1						2	3	2	3											
<i>Spouse</i>	5	1	4		1	1	3							1	4	1	3		1					1				
<i>Unknown</i>	2		2		1	1								2		2												
During or following the commission or attempted commission of a felony																												
<i>Acquaintance</i>	2	2		2										2		1		1		1								
<i>Nephew</i>	1	1		1										1		1												
<i>Stranger</i>	2	1	1	1			1							1	1	1	1											
<i>Unknown</i>	3	1	2	1	1		1							1	2	1	2											
Unknown Home Circumstances																												
<i>Acquaintance</i>	1	1		1										1		1												
<i>Unknown</i>	1	1		1										1		1												
Other Home Circumstances																												
<i>Acquaintance</i>	1	1		1										1		1												
<i>Stranger</i>	1	1		1										1				1		1								
<i>Unknown</i>	1	1		1										1				1		1								
TOTAL	53	30	23	23	15	6	8	1						30	23	21	20	9	3	6	1	1		1	1			

2000 HOMICIDES

HOMICIDES IN CUYAHOGA COUNTY 1976 - 2000

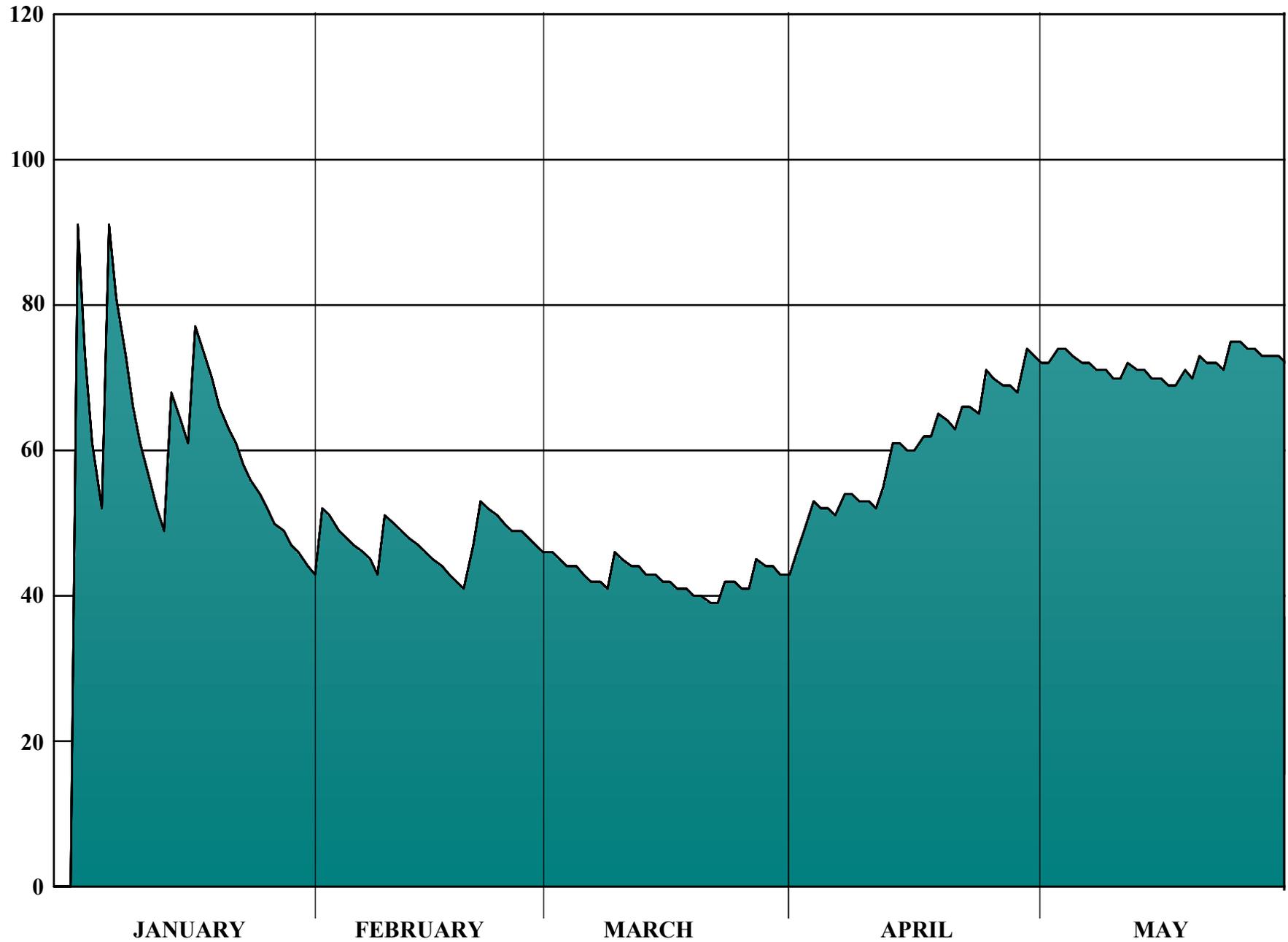
TABLE 69B

YEAR	TOTAL HOMICIDES	FIREARMS	FIREARM PERCENTAGE OF TOTAL	BLUNT VIOLENCE (MANUAL, PEDAL AND INSTRUMENTAL ASSAULT)	EDGED AND POINTED WEAPONS	STRANGULATION (MANUAL AND LIGATURE)	ALL OTHERS*
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	106	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
1993	218	153	70.18	18	33	9	5
1994	179	135	75.42	9	15	15	5
1995	166	108	65.06	21	23	5	9
1996	144	93	64.58	22	15	5	9
1997	120	70	58.33	24	11	7	8
1998	123	76	61.71	23	7	5	12
1999	106	72	67.92	20	7	4	3
2000	100	56	56.00	15	16	3	10

*Arson, Asphyxia by: Plastic Bag, Gag and Smothering, 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, Stress and Undetermined.

HOMICIDES

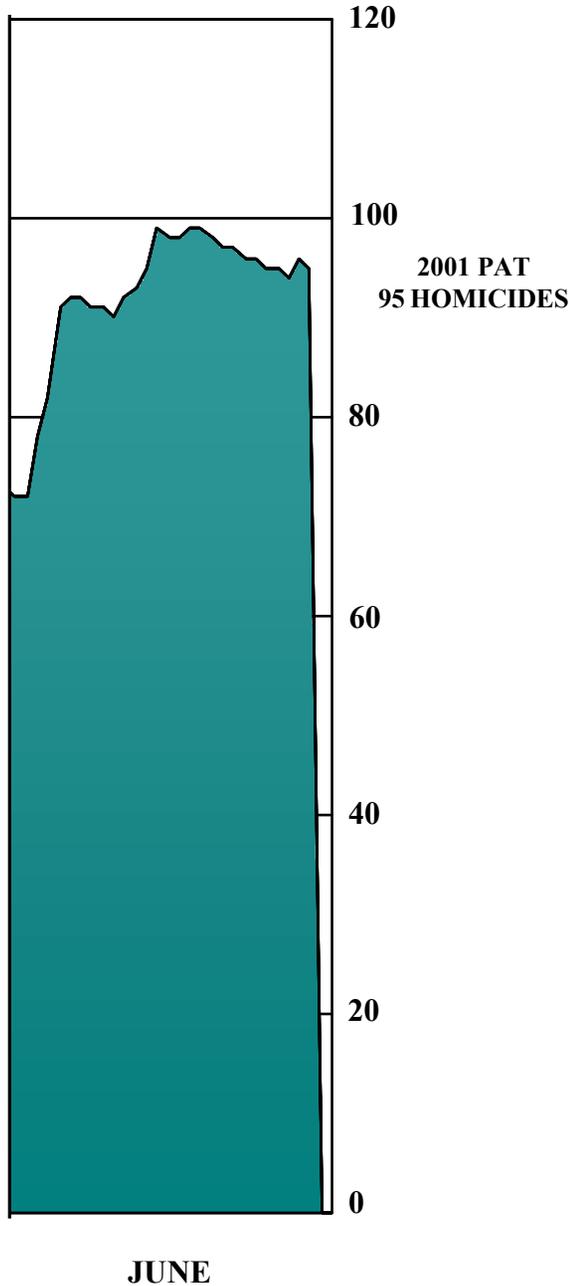
2001 MOVING PROJECTED ANNUAL HOMICIDE TOTAL



HOMICIDES

HOMICIDES

2001 MOVING PROJECTED ANNUAL HOMICIDE TOTAL (continued)



In order to establish the direction of the annual numerical trends in homicidal deaths in 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. (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 the death was pronounced, **not** necessarily the same day as when the lethal incident occurred or when the death actually took place, is used to establish D.

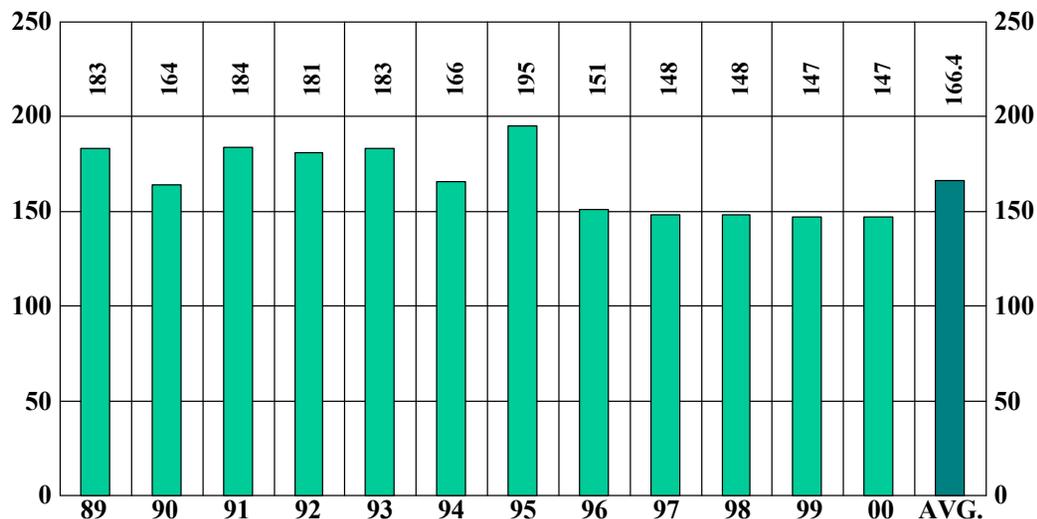
Thus, if ten homicide victims were to have been pronounced dead in Cuyahoga County from January 1 until midnight of February 5, 36 days will have elapsed since the year began, and accordingly the PAT at that time is determined as follows: PAT equals 365 times 10 divided by 36 which equals 101.36 (rounded off to 101). The number of homicides that will have been pronounced dead during the entire calendar year should the same rate prevail is 101.

In the 1999 Coroner's Statistical Report (pp. 152 - 153), the projected annual homicide total for 2000 was plotted through June 30, 2000. The number of homicides for the entire 2000 calendar year was projected to be **96**. The actual number of homicides occurring in 2000 was **100**.



SUICIDES

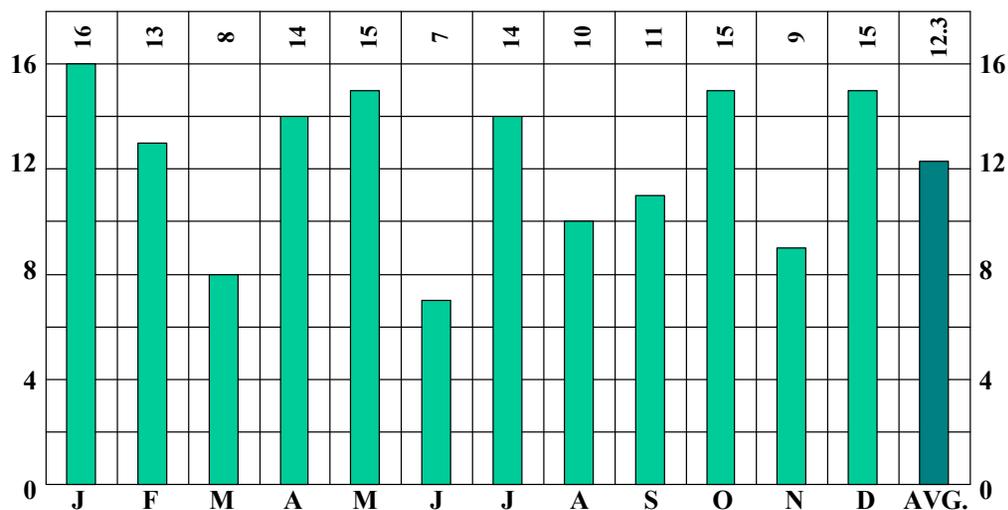
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	125	85
	FEMALE	22	15
RACE	WHITE	116	79
	NON-WHITE	31	31
ALCOHOL	TESTED	144	98
	POSITIVE	46	32
AUTOPSY	AUTOPSIED	144	98

SUICIDES

BY MONTH FOR THE YEAR 2000



2000
TOTAL CASES
147

2000 SUICIDES

MONTHLY ALCOHOL INCIDENCE

TABLE 70

SUICIDES

MONTH	TOTAL	NOT TESTED												TESTED						STAGES																			
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
JANUARY	16	15	1	1	1	12		2										15	1	9	1	6		2		1								1		2			
FEBRUARY	13	9	4	3		6	3		1	1							1	8	4	7	4	1													1				
MARCH	8	8		4		3		1										8		5		3				2												1	
APRIL	14	12	2	6	1	6	1											12	2	8	1	4	1			1	1			2		1							
MAY	15	14	1	7	1	7												14	1	8	1	6		2		1		2										1	
JUNE	7	6	1	1		5	1											6	1	4	1	2				1		1											
JULY	14	11	3	6	1	4	1	1	1									11	3	9	3	2				1										1			
AUGUST	10	8	2	3	2	5												8	2	5	1	3	1			1	1			1								1	
SEPTEMBER	11	8	3	3	2	4		1	1									8	3	5	2	3	1	1	1	1								1					
OCTOBER	15	15		5		9		1		1								14		8		6		3				3											
NOVEMBER	9	6	3	2	2	4	1											6	3	5	2	1	1					1	1										
DECEMBER	15	13	2	8	1	5	1			1		1						12	2	7	2	5		2					1		1		1		1				
TOTAL	147	125	22	49	11	70	8	6	3	3		1				2	122	22	80	18	42	4	10	1	9	2	7	1	4		5		4				3		

TABLE 71

AGE - RACE - ALCOHOL INCIDENCE

AGE	RACE	TOTAL	NOT TESTED								TESTED						STAGES									
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White																									
	Non-White																									
1 - 4	White																									
	Non-White																									
5 - 9	White																									
	Non-White																									
10 - 14	White	1	1																							
	Non-White																									
15 - 19	White	7	7																							
	Non-White	2	2																							
20 - 24	White	11	10	1																						
	Non-White	5	4	1	1						1															
25 - 29	White	10	8	2																						
	Non-White	4	4																							
30 - 34	White	8	6	2																						
	Non-White	1	1		1		1																			
35 - 39	White	10	9	1																						
	Non-White	3	2	1																						
40 - 44	White	23	19	4																						
	Non-White	5	4	1																						
45 - 49	White	11	10	1																						
	Non-White	5	5																							
50 - 54	White	5	4	1																						
	Non-White	1	1																							
55 - 59	White	3	1	2																						
	Non-White	1	1																							
60 - 64	White	7	4	3																						
	Non-White																									
65 - 69	White	5	5		1																					
	Non-White																									
70 - 74	White	4	3	1																						
	Non-White	2	2																							
75 - 79	White	9	8	1																						
	Non-White	2	2																							
80 - over	White	2	2																							
	Non-White																									
TOTAL	White	116	97	19	1						1															
	Non-White	31	28	3	2		1				1															
GRAND TOTAL		147	125	22	3		1				2															

SUICIDES

2000 SUICIDES

MODE - ALCOHOL INCIDENCE

TABLE 72

MODE	TOTAL	NOT TESTED												TESTED						STAGES																		
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
ASPHYXIA	35	31	4	12	2	19	1		1	1						1																						
CARBON MONOXIDE	10	8	2	1	2	7																																
ELECTROCUTION	1	1				1																																
JUMPING	7	7			5			2																														
POISONING	12	7	5	3	3	3	1	1	1																													
SHOOTING	77	67	10	27	4	35	5	5	1	2		1				1																						
STABBING	4	3	1	1		2	1																															
OTHER*	1	1				1																																
TOTAL	147	125	22	49	11	70	8	6	3	3		1				2																						

SUICIDES

TABLE 73

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED												TESTED						STAGES											
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>ASPHYXIA:</u>																															
Drowning	2	1	1	1	1											1	1		1	1	1										
Hanging	31	28	3	11	1	17	1		1	1				1		27	3	15	2	12	1	1		4	1	1		1	2	3	
Plastic Bag	2	2				2										2		1		1									1		
TOTAL	35	31	4	12	2	19	1		1	1				1		30	4	16	3	14	1	2		4	1	1		1	2	3	1
<u>CARBON MONOXIDE:</u>																															
Auto Exhaust	9	7	2		2	7										7	2	4	2	3						1		1	1		
Fire	1	1		1												1		1													
TOTAL	10	8	2	1	2	7										8	2	5	2	3						1		1	1		
<u>ELECTROCUTION:</u>																															
Electrical Cord	1	1				1										1		1													
TOTAL	1	1				1										1	1														
<u>JUMPING:</u>																															
Bridge	6	6		5		1										6		6													
Window	1	1				1										1		1													
TOTAL	7	7		5		2										7	7														

SUICIDES

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			
ASPHXIA									1		6		2	1	3		3		8	2	4		1				1			1		1		1		31	4	35	
CARBON MONOXIDE													1				1		1		2	1			1	1	1		1							8	2	10	
ELECTROCUTION																															1						1		1
JUMPING											3		2				1		1																		7		7
POISONING									1						1		1	3	1	1				1		1	1					1				7	5	12	
SHOOTING						1		6		5	2	6		4	1	6	1	10	2	7			3	1		1	2	1	4		4	1	8		1		67	10	77
STABBING												1	1							1			1													3	1	4	
OTHER									1																												1		1
TOTAL						1		9		14	2	12	2	7	2	11	2	23	5	15	1	5	1	2	2	4	3	5		5	1	10	1	2		125	22	147	

SUICIDES

2000 SUICIDES

MODE, GEOGRAPHICAL LOCATION AND MARITAL STATUS

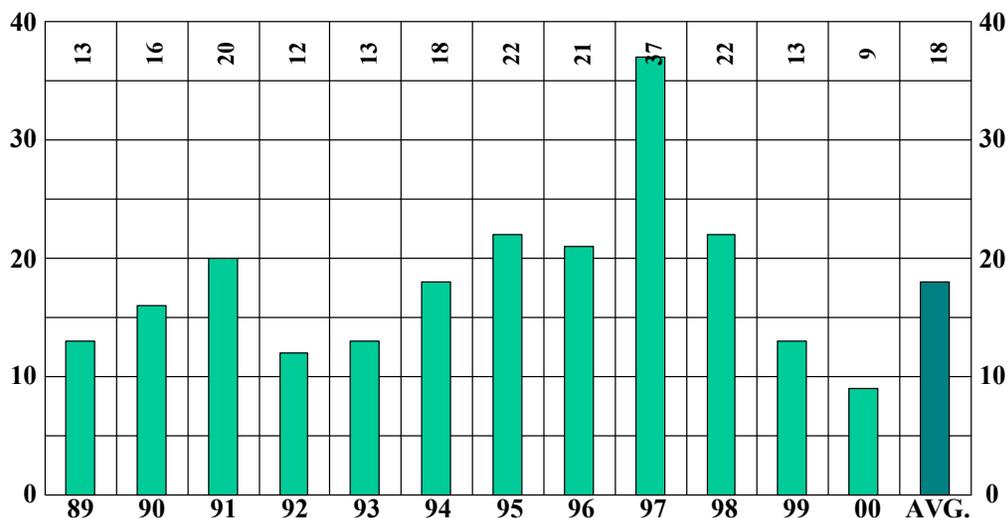
TABLE 76

SUICIDES

MODE	CLEVELAND						COUNTY						OUT OF COUNTY						TOTAL		GRAND 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									
ASPHYXIA	4	1	7			1	1					12	2	6	1	6		2		5				19	1					31	4	35				
CARBON MONOXIDE		1					1	1				1	2	2		5													8	2	10					
ELECTROCUTION																1														1		1				
JUMPING	1		4									5				2													7		7					
POISONING	1		2	2				1				3	3			2	1			1				3	1		1		1	1	7	5	12			
SHOOTING	4	1	11	2	2	1	10					27	4	14	2	9	2	2		10	1			35	5	2		3	1			5	1	67	10	77
STABBING			1									1		1		1				1				2	1					3	1	4				
OTHER															1									1						1		1				
TOTAL	10	3	25	4	2	2	12	2				49	11	23	3	26	3	5		16	2			70	8	2	1	3	1			6	3	125	22	147

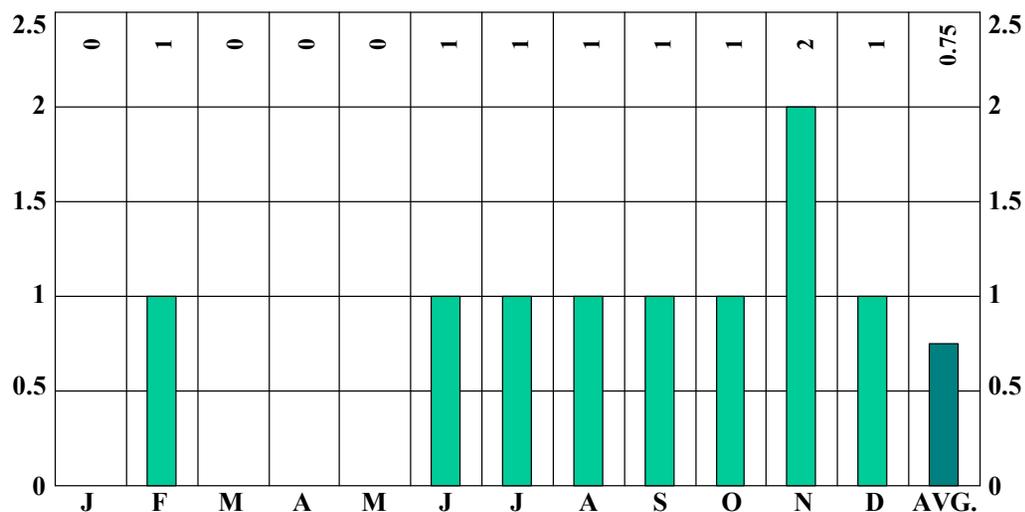


VIOLENCE OF UNDETERMINED ORIGIN FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	5	56
	FEMALE	4	44
RACE	WHITE	4	44
	NON-WHITE	5	56
ALCOHOL	TESTED	8	89
	POSITIVE	1	13
AUTOPSY	AUTOPSIED	9	100

VIOLENCE OF UNDETERMINED ORIGIN BY MONTH FOR THE YEAR 2000



**2000
TOTAL CASES
9**

2000 FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

TABLE 77

MONTHLY ALCOHOL INCIDENCE

MONTH	TOTAL	NOT TESTED												TESTED			STAGES											
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
JANUARY	0																											
FEBRUARY	1		1		1													1		1								
MARCH	0																											
APRIL	0																											
MAY	0																											
JUNE	1	1			1													1										
JULY	1	1					1											1		1								
AUGUST	1		1					1										1		1								
SEPTEMBER	1	1					1											1		1								
OCTOBER	1		1			1												1		1								
NOVEMBER	2	1	1	1				1										1		1								
DECEMBER	1	1					1											1		1								
TOTAL	9	5	4	3	2	2	2			1								4	4	3	4	1						

2000 FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

CAUSE OF DEATH - ALCOHOL INCIDENCE

TABLE 78

CAUSE OF DEATH	TOTAL					NOT TESTED				TESTED			STAGES															
		Total		Cleve.		County		Out of County		Total	Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
HANGING	1	1				1										1		1										
POISONING*	2	1	1			1	1									1	1	1	1									
INJURY TO BODY	1	1		1												1						1						
UNDETERMINED	5	2	3	2	2			1					1			1	3	1	3									
TOTAL	9	5	4	3	2	2	2		1				1			4	4	3	4	1			1					

* Propoxyphene and Unidentified Substance.

UNDETERMINED VIOLENCE

2000 FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

TABLE 79

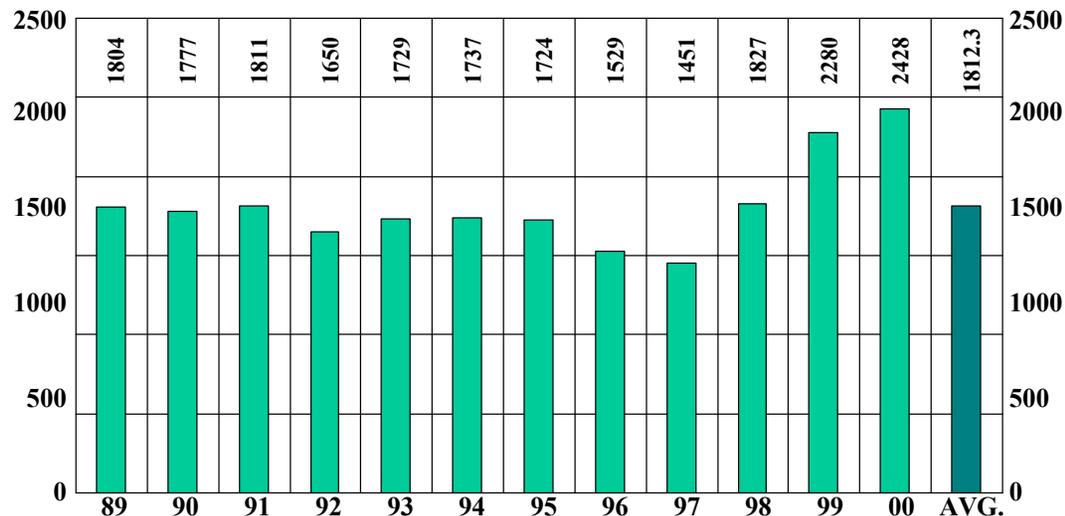
AGE - RACE - ALCOHOL INCIDENCE

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

NATURAL CAUSES

NATURAL CAUSES

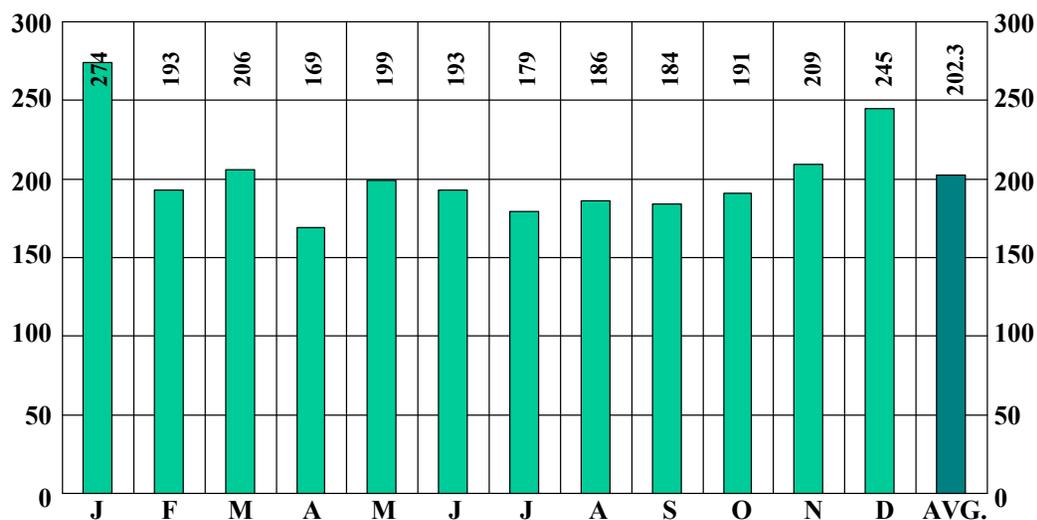
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	1351	56
	FEMALE	1077	44
RACE	WHITE	1643	68
	NON-WHITE	785	32
ALCOHOL	TESTED	2076	86
	POSITIVE	169	8
AUTOPSY	AUTOPSIED	675	28

NATURAL CAUSES

BY MONTH FOR THE YEAR 2000



2000
TOTAL CASES
2,428

2000 DEATHS FROM NATURAL CAUSES

TABLE 80

MONTHLY ALCOHOL INCIDENCE

MONTH	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				
JANUARY	274	154	120	22	21	2	3			20	18	132	99	119	91	13	8	6	6	2		1	2	1		1				2	
FEBRUARY	193	106	87	7	12		2			7	10	99	75	90	74	9	1	6	1	1						1			1		
MARCH	206	121	85	20	15	5	3			15	12	101	70	93	65	8	5	3	3	3	1		1							2	
APRIL	169	93	76	11	12	4			1	7	11	82	64	75	59	7	5	4	2			1	1	1	1		1			1	
MAY	199	116	83	10	26	3	6			7	20	106	57	93	54	13	3	9	3	3		1									
JUNE	193	106	87	9	17	1	5			8	12	97	70	90	67	7	3	2	3	4		1									
JULY	179	96	83	11	14	2	5			9	9	85	69	79	64	6	5	1	4	2	1	2		1			1				
AUGUST	186	106	80	8	7	2	4			6	3	98	73	87	67	11	6	4	2	1	2	1		1	1	3		1	1		
SEPTEMBER	184	94	90	15	24	7	8			8	16	79	66	71	64	8	2	6		1	1				1	1					
OCTOBER	191	108	83	12	9	7	4			5	5	96	74	78	68	18	6	6	3	7	1		2	1		2				2	
NOVEMBER	209	119	90	15	14	5	5			10	9	104	76	95	76	9		3				1		2		1				2	
DECEMBER	245	132	113	18	23	7	8			11	15	114	90	103	85	11	5	2	2	2	1	5		2			1		1		
TOTAL	2428	1351	1077	158	194	45	53	1		113	140	1193	883	1073	834	120	49	52	29	26	8	13	6	10	2	8	2	2	2	2	9

2000 DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

TABLE 81

CLASSIFICATION OF DISEASES BY CODE*	JAN.		FEB.		MARCH		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Infective and Parasitic Diseases									1	1	1		1				1	1	3		1			4	6	10	
Neoplasms	3	5	4	3	4	2	1	1	2	3	6	4	7	5	3	3	7	2	3		1	3	5	6	46	37	83
Allergic, Endocrine System, Metabolic and Nutritional Diseases	1	3	1	2	2	3			4		3		2	1		1	1			2		1		17	10	27	
Diseases of the Blood and Blood-forming Organs			1						1								1		1					4		4	
Mental, Psychoneurotic and Personality Disorders**	3				2		1		1		1			3	1			2		2				15	1	16	
Diseases of the Nervous System and Sense Organs				1	1		1		1	1		1		1			1				2			3	7	10	
Circulatory System	135	106	93	74	103	73	85	67	95	69	85	80	79	71	94	65	76	83	95	76	108	77	118	103	1166	944	2110
Diseases of the Respiratory System	5	1	5	1	3	3		3	2	2	5	1	1		1	4	2	1	1	1	1	2	2	1	28	20	48
Diseases of the Digestive System	4	2	2	2	4	3	2	4	6	5	3	1	4	3	2	2	1	1	4	1	2	2	5	1	39	27	66
Diseases of the Genito-urinary System		1		1			2										2				1	3		1	5	6	11
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium										1								1							2		2
Diseases of the Skin and Cellular Tissue	1												1												2		2
Diseases of the Bones and Organs of Movement					1										1										2		2
Congenital Malformations	1			1		1		1			1					1			1			1		4	4	8	
Certain Diseases of Early Infancy		1					1																	1	1	2	
Symptoms, Senility and Ill-defined Conditions***	1	1		2	1				3	1	1		1	2	2	4	3		1	1	2			1	15	12	27
TOTAL	154	120	106	87	121	85	93	76	116	83	106	87	96	83	106	80	94	90	108	83	119	90	132	113	1351	1077	2428

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

**In Mental, Psychoneurotic and Personality Disorders 16 were due to Alcoholism. (Alcoholism with associated physical disease totaled 9).

***Sudden Infant Death Syndrome totaled 10.

NATURAL CAUSES

2000 AUTOPSIES - DEATHS FROM NATURAL CAUSES

TABLE 82
INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

CLASSIFICATION OF DISEASES BY CODE*	JAN.		FEB.		MARCH		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Infective and Parasitic Diseases									1		1		1				1		1					4	3	7		
Neoplasms	2	2			3				2	2	1	2		2	2	2	1		3				2	14	12	26		
Allergic, Endocrine System, Metabolic and Nutritional Diseases		1	1		1	1			2		3		2				1				1		1	12	2	14		
Diseases of the Blood and Blood-forming Organs									1								1		1					3		3		
Mental, Psychoneurotic and Personality Disorders**	3				1		1				1				3	1			2		1		1	13	1	14		
Diseases of the Nervous System and Sense Organs				1			1				1		1					1				2		1	6	7		
Diseases of the Circulatory System	39	18	31	16	28	12	20	16	31	11	20	10	18	17	26	14	18	11	31	18	31	13	29	20	322	176	498	
Diseases of the Respiratory System	4	1	3	1	2			2				4	2	1		1	3	2	1	1	1		2	3	1	21	14	35
Diseases of the Digestive System	1	2	1	2	2	1	1	2	3	1	2		2	1	1	1	1		2	2	1	1	2		19	13	32	
Diseases of the Genito-urinary System																		1				2		1	1	3	4	
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium										1									1						2		2	
Diseases of the Skin and Cellular Tissue													1												1		1	
Diseases of the Bones and Organs of Movement															1										1		1	
Congenital Malformations	1			1		1					1						1			1			1		4	3	7	
Certain Diseases of Early Infancy		1					1																		1	1	2	
Symptoms, Senility and Ill-defined Conditions***	1	1		1	1				2	1	1		1	2	2	4	1		1		2			1	12	10	22	
TOTAL	51	26	36	22	38	15	24	20	42	16	34	15	26	23	36	25	27	15	42	23	36	21	37	25	429	246	675	

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

**In Mental, Psychoneurotic and Personality Disorders 14 were due to Alcoholism. (Alcoholism with associated physical disease totaled 7)

***Sudden Infant Death Syndrome totaled 10.

2000 DEATHS FROM NATURAL CAUSES

MONTHS AND AGE GROUPS

TABLE 83

AGE	JAN.		FEB.		MARCH		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	1			2	1		1	1	2		3		2			3	2					1		1	1	14	7	21
1 - 4			1	1		1			1																2	2	4	
5 - 9	3			1					2		1											1		2		8	2	10
10 - 14		1										2														3	3	
15 - 19				1									1		1			1						2		4	2	6
20 - 24	2	1	1		1	1					3						1	1		1					8	4	12	
25 - 29				1			1						1		1			1			2		1	1	6	3	9	
30 - 34	3		1			1	3	2	1	2	1	1		1	1	1	3		4		1	2	1		19	10	29	
35 - 39	3	2	1		1	2		4	6	2		1	1	2	5	1	1	1		1	5	1	2	4	25	21	46	
40 - 44	7	6	3	3	5	3	4	2	8	2	4	3	4	2	5	1	4		6	2	7	4	6	3	63	31	94	
45 - 49	5	3	9	7	9	5	8	5	9	2	8	5	7	4	6	2	6	2	10	5	9	7	7	3	93	50	143	
50 - 54	13	8	4	2	9	6	12	2	9	4	5	1	7	6	5	6	4	1	7	2	8	6	12	2	95	46	141	
55 - 59	14	10	8	9	8	4	8	4	11	6	13	4	9	1	11	2	11	6	10	7	12	4	14	7	129	64	193	
60 - 64	23	6	8	7	14	1	5	2	10	6	12	3	8	3	6	5	12	5	18	6	7	5	9	5	132	54	186	
65 - 69	17	12	13	8	11	6	6	10	8	7	7	7	9	10	16	7	8	9	5	9	7	8	9	6	116	99	215	
70 - 74	16	11	17	10	18	11	12	13	12	8	16	14	11	11	16	10	12	11	14	6	11	9	19	11	174	125	299	
75 - 79	24	14	17	14	11	10	16	11	18	18	14	11	4	15	12	15	14	12	15	14	22	14	16	20	183	168	351	
80 - over	23	46	23	21	33	34	17	20	19	26	19	35	32	28	22	26	16	41	18	30	27	29	31	50	280	386	666	
TOTAL	154	120	106	87	121	85	93	76	116	83	106	87	96	83	106	80	94	90	108	83	119	90	132	113	1351	1077	2428	

NATURAL CAUSES

2000 AUTOPSIES - DEATHS FROM NATURAL CAUSES

TABLE 84

MONTHS AND AGE GROUPS

AGE	JAN.		FEB.		MARCH		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	1			2	1		1		2		3		2			3	2				1		1	1	14	6	20
1 - 4			1	1		1																		1	2	3	
5 - 9	3								1		1											1	1	6	1	7	
10 - 14		1										1													2	2	
15 - 19				1											1			1					2		3	2	5
20 - 24	1	1			1						3						1	1						6	2	8	
25 - 29							1						1		1			1					2	1	5	2	7
30 - 34	2		1		1	3	2	1	2	1	1		1	1	1	2		4		1	2			16	10	26	
35 - 39	1	1	1		1		1	5	1		1	1	1	5	1	1	1			5		1	4	21	11	32	
40 - 44	6	3	2	1	4	2	3	1	6	2	3	1	2	2	5	1	3		6	2	6	3	4	1	50	19	69
45 - 49	4	3	8	6	7	3	5	2	6		5	3	6	4	6	2	5	2	8	4	6	4	3	1	69	34	103
50 - 54	8	3	2		4	1	2	1	4	3	2		3	3	3	3	1		2	2	4	2	8	1	43	19	62
55 - 59	3	2	7	2	2	1	3	2	5		4		3	1	3	1	3	3	5	2	2	2	4	3	44	19	63
60 - 64	6		2	3	7	1			2	3	1	1	2	1	2		3		6	2	2		2		35	11	46
65 - 69	3	3	1	2	2		1	2	2	1	1	1		1	4	5	2	2	3	2	2	2		1	21	22	43
70 - 74	4	2	3		3	3	2	4	1	1	5	2	2	5	4	3	2	2	3	1	1	1	3	1	33	25	58
75 - 79	6	4	3	1	3	1	2	1	3	3	3	1	1	3		2	1		3	2	3	2	1	4	29	24	53
80 - over	3	3	5	3	3	1	1	4	4		2	3	3	1	2	2	1	3	1	6	3	2	5	7	33	35	68
TOTAL	51	26	36	22	38	15	24	20	42	16	34	15	26	23	36	25	27	15	42	23	36	21	37	25	429	246	675

2000 DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

TABLE 85

NATURAL CAUSES

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	1				2					2				1		1							1											2		4	6	10	
Neoplasms		1			1			1	1				1	2	2	1	3	8	1	4	1	6		2	2	6	2	4	5	2	10	7	10	46	37	83			
Allergic, Endocrine System, Metabolic and Nutritional Diseases										1	2	1	2	1	3	1	4		3		1	1					1	1	1				1	3	17	10	27		
Diseases of the Blood and Blood-forming Organs	1								1													1	1												4		4		
Mental, Psychoneurotic and Personality Disorders**													1	2	1	4		3		4					1										15	1	16		
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			1		3		2	2	1	1	1	1	10	2	12	14	45	22	60	41	81	37	115	60	125	49	104	91	166	111	176	149	264	365	1166	944	2110		
Diseases of the Respiratory System	4				1				2				2	1	1	3	1	2	4	1	4	3		1		3	1	3	2	2	3	2	2	28	20	48			
Diseases of the Digestive System											1	2		3	1	4	3	12	3	4	1	5	3	3	1	2	2		5	1	6	2	2	39	27	66			
Diseases of the Genito-urinary System														1	1	1				1	1			1			1			2			1	1	5	6	11		
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium														1	1																					2		2	
Diseases of the Skin and Cellular Tissue										1																								1		2		2	
Diseases of the Bones and Organs of Movement																										1							1		2		2		
Congenital Malformations	1	1		2	1			1	1							1				1															4	4	8		
Certain Diseases of Early Infancy	1						1																													1	1	2	
Symptoms, Senility and Ill-defined Conditions***	6	4				1			1	1	1	1	1		2			3		1	2	1			1		1						1		15	12	27		
TOTAL	14	7	2	2	8	2		3	4	2	8	4	6	3	19	10	25	21	63	31	93	50	95	46	129	64	132	54	116	99	174	125	183	168	280	386	1351	1077	2428

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

**In Mental, Psychoneurotic and Personality Disorders 16 were due to Alcoholism. (Alcoholism with associated physical disease totaled 9.)

***Sudden Infant Death Syndrome totaled 10.

2000 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	M	F		
Infective and Parasitic Diseases	1				2						1				1								1													1	4	3	7	
Neoplasms		1			1					1					2	1	1	1	4	1	1		1			1	2	1	1	2		4			14	12	26			
Allergic, Endocrine System, Metabolic and Nutritional Diseases											1			2	1	2		3		3			1						1								12	2	14	
Diseases of the Blood and Blood-forming Organs	1																			1		1															3		3	
Mental, Psychoneurotic and Personality Disorders**											1		2	1	3		2		4						1												13	1	14	
Diseases of the Nervous System and Sense Organs		1				1						1						1		1									1						1	1	6	7		
Diseases of the Circulatory System			1		1			1	2	1	1		1		9	2	10	9	37	13	46	28	37	13	39	18	33	8	18	17	29	19	27	16	31	31	322	176	498	
Diseases of the Respiratory System	4				1					2				2	1	1		3	1	2	3		2	3		1			1	2	1	1	1	1	2	21	14	35		
Diseases of the Digestive System											1		1		3		2	2	8	1	2	1	1	1		1		2		2	1	3				19	13	32		
Diseases of the Genito-urinary System												1		1								1						1									1	3	4	
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium												1		1														1										2		2
Diseases of the Skin and Cellular Tissue																																			1			1		1
Diseases of the Bones and Organs of Movement																													1									1		1
Congenital Malformations	1			2	1				1		1							1																				4	3	7
Certain Diseases of Early Infancy	1						1																															1	1	2
Symptoms, Senility and Ill-defined Conditions***	6	4							1	1	1	1				2			2		1	1	1				1										12	10	22	
TOTAL	14	6	1	2	6	1		2	3	2	6	2	5	2	16	10	21	11	50	19	69	34	43	19	44	19	35	11	21	22	33	25	29	24	33	35	429	246	675	

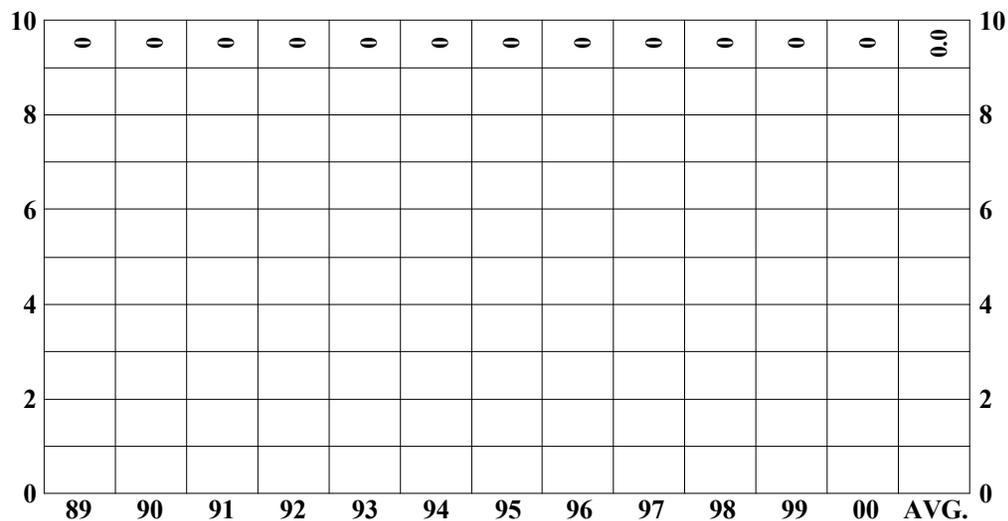
*International Classification of Diseases by World Health Organization. Ninth Revision.

**In Mental, Psychoneurotic and Personality Disorders 14 were due to Alcoholism. (Alcoholism with associated physical disease totaled 7)

***Sudden Infant Death Syndrome totaled 10.

ABORTION FATALITIES

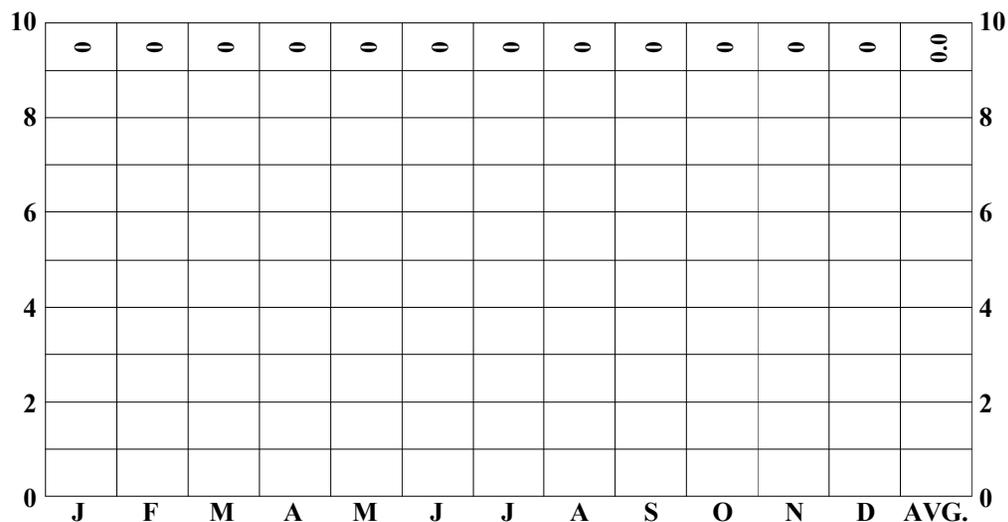
FOR A PERIOD OF TWELVE YEARS



		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

ABORTION FATALITIES

BY MONTH FOR THE YEAR 2000



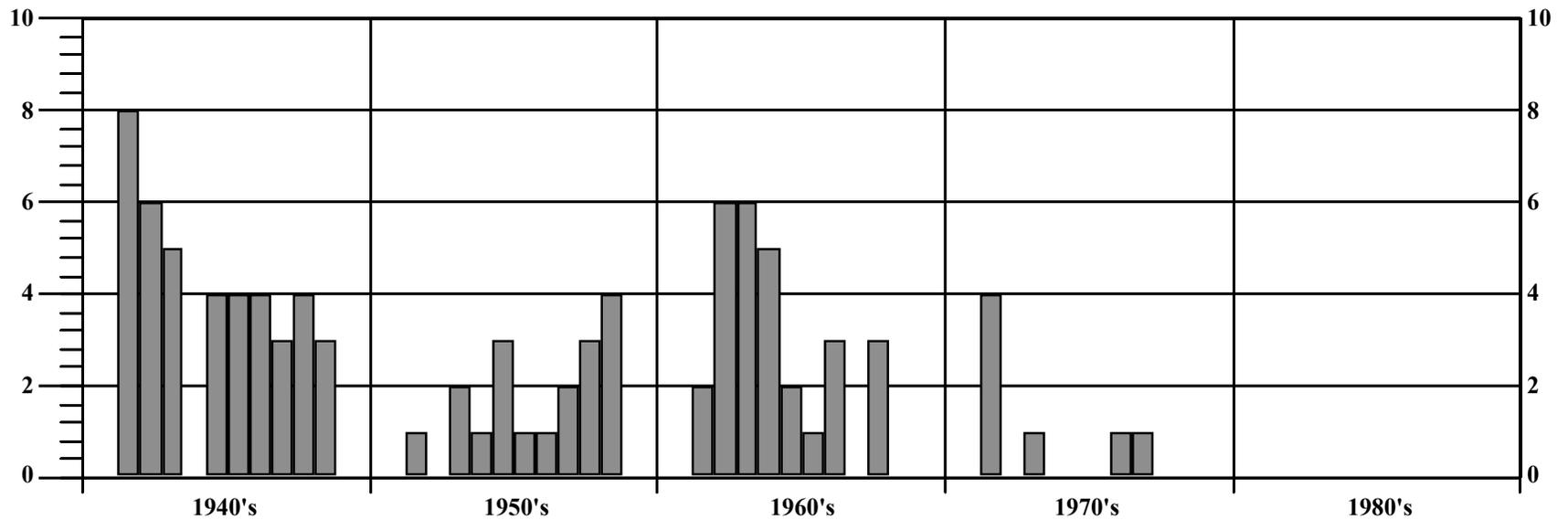
2000
TOTAL CASES
0

TABLE 87

ABORTION FATALITIES
ABORTION FATALITIES

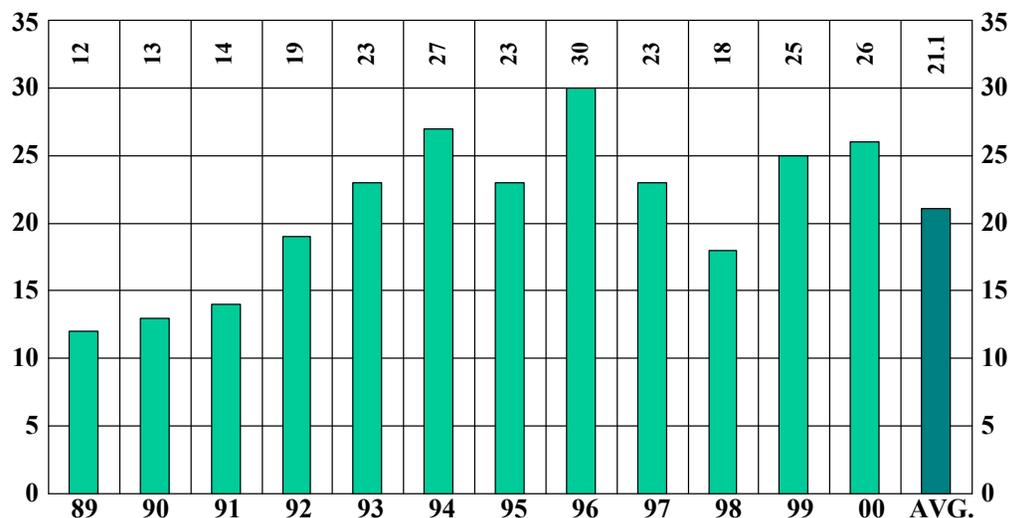
NO FATALITIES RECORDED IN THIS CATEGORY IN 2000

ABORTION FATALITIES
ABORTION FATALITIES FOR A PERIOD OF FIFTY YEARS (1940 - 1989)



NEONATAL AND INTRA-UTERINE DEATHS

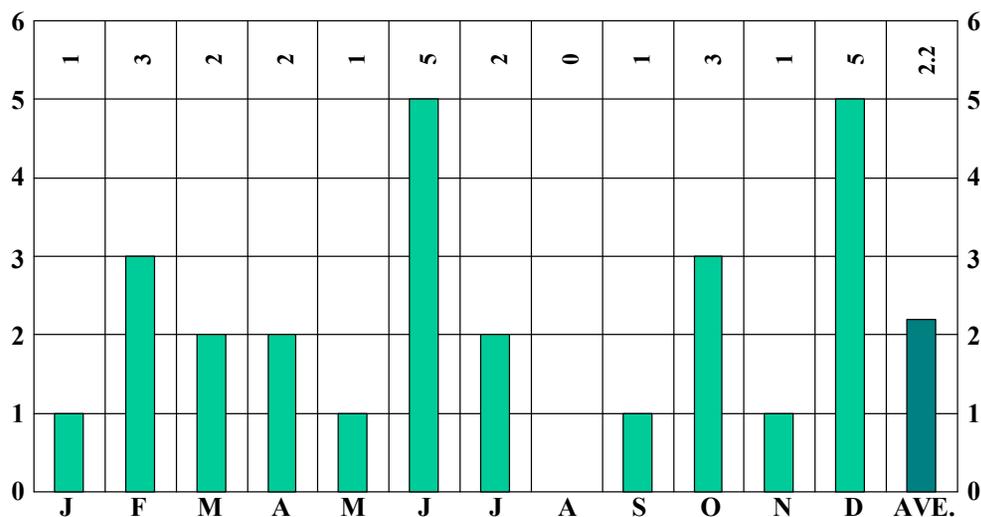
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	12	46
	FEMALE	14	54
RACE	WHITE	8	31
	NON-WHITE	18	69
ALCOHOL	TESTED	20	77
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	22	85

NEONATAL AND INTRA-UTERINE DEATHS

BY MONTH FOR THE YEAR 2000



2000
TOTAL CASES
26

2000 NEONATAL AND INTRA-UTERINE DEATHS

TABLE 88

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

MONTH	GROUP I				GROUP II				GROUP III				GROUP IV				TOTAL	
	LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		M	F
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY											1						1	
FEBRUARY						1					1	1					1	2
MARCH						1	1										1	1
APRIL						1				1								2
MAY						1												1
JUNE				1	3		1										4	1
JULY					1							1					1	1
AUGUST																		
SEPTEMBER												1						1
OCTOBER				1		1						1						3
NOVEMBER							1										1	
DECEMBER	1		1			1	1					1					3	2
TOTAL	1		1	2	4	6	4			1	2	5					12	14

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

This category includes stillbirths (Foetal deaths) and deaths due to Natural Causes in early Neonatal period (live births).

GROUP I - Less than 20 completed weeks of gestation.

GROUP III - 28 completed weeks of gestation and over.

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

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

AUTOPSIES - 2000 NEONATAL AND INTRA-UTERINE DEATHS

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

TABLE 89

MONTH	GROUP I				GROUP II				GROUP III				GROUP IV				TOTAL	
	LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		M	F
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY											1						1	
FEBRUARY						1					1	1					1	2
MARCH						1	1										1	1
APRIL										1								1
MAY						1												1
JUNE				1	2												2	1
JULY					1							1					1	1
AUGUST																		
SEPTEMBER																		
OCTOBER				1		1						1						3
NOVEMBER							1										1	
DECEMBER	1		1			1	1					1					3	2
TOTAL	1		1	2	3	5	3			1	2	4					10	12

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

This category includes stillbirths (Foetal deaths) and deaths due to Natural Causes in early Neonatal period (live births).

GROUP I - Less than 20 completed weeks of gestation.

GROUP III - 28 completed weeks of gestation and over.

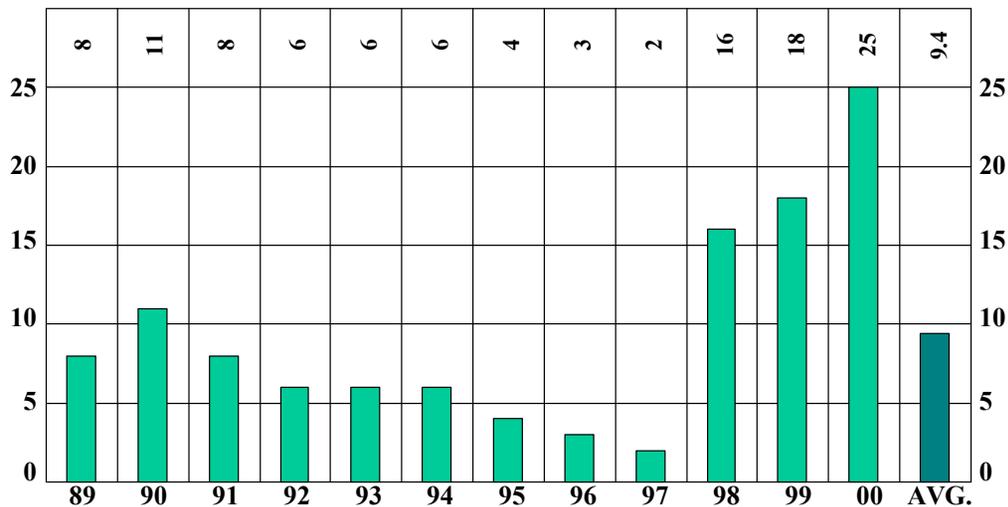
GROUP II - 20 completed weeks of gestation but less than 28.

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



UNDETERMINED CAUSES

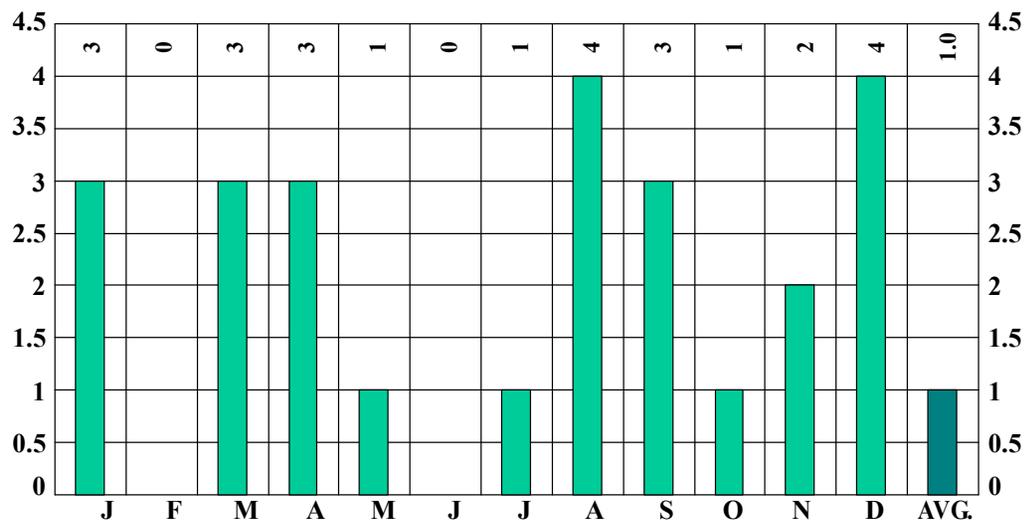
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	12	48
	FEMALE	13	52
RACE	WHITE	11	44
	NON-WHITE	14	56
ALCOHOL	TESTED	24	96
	POSITIVE	3	13
AUTOPSY	AUTOPSIED	25	100

UNDETERMINED CAUSES

BY MONTH FOR THE YEAR 2000



2000
TOTAL CASES
25

TABLE 90

DEATHS FROM UNDETERMINED CAUSES

COLOR	SEX	AGE	MARITAL STATUS	DATE OF DEATH	OCCUPATION	WHERE DEATH OCCURRED	CASE NUMBER
Black	Male	0	Single	01/04/00	Infant	Cleveland	236288
Asian	Female	0	Single	01/04/00	Infant	Warrensville Heights	236298
White	Male	22	Single	01/20/00	Assistant Manager	Parma	236495
Black	Male	0	Single	03/23/00	Infant	Cleveland	237183
Black	Female	0	Single	03/26/00	Infant	Cleveland	237203
Black	Male	45	Single	03/27/00	Laborer	Cleveland	237211
Black	Male	39	Single	04/14/00	Laborer	Cleveland	237365
White	Female	0	Single	04/15/00	Infant	Middleburg Heights	237370
White	Female	0	Single	04/22/00	Infant	Parma	237444
Black	Male	0	Single	05/26/00	Infant	Cleveland	237787
Black	Female	0	Single	07/30/00	Infant	Cleveland	238442
White	Female	0	Single	08/04/00	Infant	Cleveland	238490
White	Male	39	Single	08/08/00	Student	Cleveland	238540
White	Male	29	Single	08/20/00	Shipping and Receiving	Brook Park	238642
White	Female	0	Single	08/26/00	Infant	Cleveland	238711
White	Female	33	Married	09/11/00	Medical Secretary	Lakewood	238874
White	Male	0	Single	09/17/00	Infant	Cleveland	238925
Black	Female	0	Single	09/27/00	Infant	Cleveland	239025
Black	Male	0	Single	10/28/00	Infant	Cleveland	239329
Black	Female	0	Single	11/11/00	Infant	Cleveland	239462
White	Male	37	Single	11/21/00	Security Officer	Cleveland	239561
Black	Female	0	Single	12/12/00	Infant	Cleveland	239813
White	Male	30	Single	12/21/00	Attorney	Lakewood	239931
Black	Female	0	Single	12/26/00	Infant	Euclid	239984
Black	Female	0	Single	12/27/00	Infant	Cleveland	240001

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

Advanced postmortem decomposition in 2 cases.

Toxicology examination and alcohol determination conducted on 24 cases.

Alcohol determination resulted in 3 positive and 21 negative cases.

2000 TOXICOLOGY LABORATORY REPORT

INCIDENCE OF POISONING (%) IN TESTED INDIVIDUALS

TABLE 91

	CUYAHOGA COUNTY CORONER'S OFFICE CASES			
	NUMBER OF DECEDENTS		NUMBER OF FATAL POISONINGS	
AUTOPSIED	1565*	(41.04%)	184	(95.83%)
NON-AUTOPSIED	2248	(58.96%)	8	(4.17%)
TOTAL	3813	(100.00%)	192	(100.00%)
NO SAMPLES**	830	(21.77%)	6	(3.13%)

*Includes 86 hospital autopsies.
 **No specimens submitted for toxicological analysis.

SAMPLES RECEIVED FROM OUTSIDE REFERRING AGENCIES			
SOURCE	CASES	NUMBER SAMPLES	% CASES
CUYAHOGA COUNTY COURT OF COMMON PLEAS, DEPT. OF PROBATION CASES	673	684	(60.30%)
CASES FROM OTHER CORONER'S JURISDICTIONS AND FORENSIC AGENCIES	90	314	(8.06%)
DECEDENTS RECEIVED FROM OTHER CORONER'S JURISDICTIONS	103	683	(9.22%)
PROFICIENCY SURVEYS	28	121	(2.60%)
LAW ENFORCEMENT AGENCY CASES	222	302	(19.81%)
TOTAL	1116	2104	(100.00%)

2000 TOXICOLOGY LABORATORY REPORT

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						
Acetaminophen	22	1624	1.35	7	180	3.89
ACID NEUTRALS						
Phenytoin	64	1657	3.86	2	182	1.1
Phenobarbital	18	1657	1.09	3	182	1.65
Meprobamate	15	1657	0.91	11	182	6.04
Naproxen	11	1657	0.66	1	182	0.55
Carbamazepine	8	1657	0.48	0	182	0
Pentobarbital	5	1657	0.3	0	182	0
Carisoprodol	3	1657	0.18	3	182	1.65
Ibuprofen	3	1657	0.18	1	182	0.55
Butalbital	1	1657	0.06	0	182	0
BASES						
Lidocaine	239	1667	14.34	17	183	9.29
Diphenhydramine	75	1667	4.5	24	183	13.11
Propoxyphene and mtbs.	51	1666	3.06	10	183	5.46
Nortriptyline	44	1667	2.64	13	183	7.1
Diltiazem	37	1667	2.22	1	183	0.55
Amitriptyline	34	1667	2.04	12	183	6.56
Sertraline	33	1667	1.98	3	183	1.64
Desmethyl Sertraline	31	1667	1.86	2	183	1.09
Meperidine	28	1667	1.68	1	183	0.55
Citalopram	27	1667	1.62	1	183	0.55
Dextromethorphan	23	1667	1.38	7	183	3.83
Fluoxetine	18	1667	1.08	6	183	3.28
Doxylamine	16	1667	0.96	5	183	2.73
Bupropion and mtbs.	15	1667	0.9	4	183	2.19
Venlafaxine	15	1667	0.9	5	183	2.73
Chlorpheniramine	14	1667	0.84	3	183	1.64
Mirtazapine	13	1667	0.78	4	183	2.19
Desipramine	11	1667	0.66	1	183	0.55
Trazodone	11	1667	0.66	4	183	2.19
Tramadol	9	1667	0.54	4	183	2.19
Phencyclidine	9	1667	0.54	0	183	0
Hydroxyzine	8	1667	0.48	1	183	0.55
Metoprolol	8	1667	0.48	2	183	1.09
Methadone and mtbs.	8	1666	0.48	4	183	2.19
Papaverine	8	1667	0.48	1	183	0.55
Verapamil	7	1667	0.42	0	183	0
Brompheniramine	6	1667	0.36	1	183	0.55
Fluoxetine/Norfluox.	6	1667	0.36	0	183	0
Imipramine	6	1667	0.36	0	183	0

TOXICOLOGY

2000 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
Normeperidine	6	1667	0.36	0	183	0
Clozapine	5	1667	0.3	1	183	0.55
Olanzapine	5	1667	0.3	1	183	0.55
Amantadine	4	1667	0.24	0	183	0
Cyclobenzaprine	4	1667	0.24	0	183	0
Desmethyl Venlafaxine	4	1667	0.24	1	183	0.55
Paroxetine	4	1667	0.24	0	183	0
Chlorpromazine	3	1667	0.18	0	183	0
Promethazine	3	1667	0.18	2	183	1.09
Thioridazine	3	1667	0.18	0	183	0
Laudanosine	3	1667	0.18	0	183	0
Clomipramine	2	1667	0.12	1	183	0.55
Doxepin	2	1667	0.12	0	183	0
Ketamine	2	1667	0.12	0	183	0
Quinine	2	1667	0.12	1	183	0.55
Amoxapine	1	1667	0.06	0	183	0
Desmethyl Clomipramine	1	1667	0.06	1	183	0.55
Mesoridazine	1	1667	0.06	0	183	0
Nordoxepin	1	1667	0.06	0	183	0
Norverapamil	1	1667	0.06	0	183	0
Pentazocine	1	1667	0.06	1	183	0.55
Zolpidem	1	1667	0.06	1	183	0.55
Fentanyl	1	1667	0.06	0	183	0
Prochlorperazine	1	1667	0.06	0	183	0
BENZODIAZEPINES						
Nordiazepam	52	1678	3.1	26	183	14.21
Diazepam	42	1678	2.5	18	183	9.84
Lorazepam	20	1678	1.19	0	183	0
Temazepam	7	1678	0.42	4	183	2.19
Alprazolam	2	1678	0.12	1	183	0.55
Chlordiazepoxide	2	1678	0.12	0	183	0
Midazolam	2	1678	0.12	0	183	0
Demoxepam	1	1678	0.06	0	183	0
CANNABINOIDS						
TOTAL delta-9-THC-COOH	62	864	7.18	16	143	11.19
delta-9-THC-COOH	43	864	4.98	13	143	9.09
11-OH-delta-9-THC	6	864	0.69	1	143	0.7
Delta-9-THC	3	864	0.35	0	143	0
CARBON MONOXIDE						
Carbon Monoxide	32	87	36.78	23	31	74.19

TOXICOLOGY

2000 TOXICOLOGY LABORATORY REPORT

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
CLINICAL CHEMISTRY						
Glucose	72	826	8.72	7	139	5.04
Urine Ketone Bodies	63	812	7.76	9	138	6.52
Sodium	36	826	4.36	4	139	2.88
Potassium	36	826	4.36	4	139	2.88
Chloride	1	826	0.12	1	139	0.72
Total CO2	1	826	0.12	1	139	0.72
Creatinine	1	826	0.12	1	139	0.72
COCAINE/ANALYTES						
Benzoylcegonine	112	1667	6.72	67	183	36.61
Cocaine	105	1667	6.3	60	183	32.79
Ecgonine methyl ester	86	1667	5.16	52	183	28.42
Cocaethylene	46	1667	2.76	27	183	14.75
GLYCOLS						
Ethylene Glycol	1	2	50	1	1	100
Propylene Glycol	1	2	50	1	1	100
OPIATES						
6-Acetylmorphine	49	1638	2.99	44	181	24.31
Codeine	78	1638	4.76	35	181	19.34
Hydrocodone	38	1638	2.32	18	181	9.94
Hydromorphone	14	1638	0.85	4	181	2.21
Morphine	198	1638	12.09	68	181	37.57
Oxycodone	37	1638	2.26	20	181	11.05
SALICYLATE						
Salicylate Screen	1	1625	0.06	1	180	0.56
SYMPATHOMIMETIC AMINES						
Pseudo/ephedrine	27	1667	1.62	4	183	2.19
b-Phenethylamine	16	1667	0.96	3	183	1.64
Phenylpropanolamine	8	1667	0.48	3	183	1.64
Methamphetamine	1	1667	0.06	1	183	0.55
MDMA	1	1667	0.06	0	183	0
Phentermine	1	1667	0.06	1	183	0.55
VOLATILES COMPLEX						
Ethanol	375	3011	12.45	64	184	34.78
Acetone	49	3011	1.63	5	184	2.72
Isopropanol	4	3011	0.13	0	184	0
Formaldehyde	2	3011	0.07	0	184	0
Chloroethane	1	3011	0.03	1	184	0.54
XANTHINE COMPLEX						
Caffeine	7	1667	0.42	4	183	2.19

*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.

2000 TOXICOLOGY LABORATORY REPORT

INCIDENCE OF ANALYTES IN POSITIVE CASES 1995 - 2000¹

TABLE 91B

TOXICOLOGY

CUYAHOGA COUNTY CORONER'S LABORATORY CASES											
1995				1996				1997			
ALL CASES (%)		FATAL POISONINGS (%)		ALL CASES (%)		FATAL POISONINGS (%)		ALL CASES (%)		FATAL POISONINGS (%)	
<i>Carbon Monoxide</i> ²	33.54	<i>Carbon Monoxide</i> ²	73.85	<i>Carbon Monoxide</i> ²	22.90	<i>Carbon Monoxide</i> ²	85.71	<i>Carbon Monoxide</i> ²	30.00	<i>Carbon Monoxide</i> ²	58.54
Ethanol	24.06	Ethanol	42.79	Ethanol	17.42	Morphine	34.75	Ethanol	19.40	Morphine	46.53
Lidocaine ³	17.56	Morphine	34.85	Lidocaine ³	16.38	Ethanol	34.03	Lidocaine ³	14.08	Ethanol	45.83
Morphine	10.10	Cocaine/ Cocaine Metabolite	25.00	Caffeine	11.32	Cocaine/ Cocaine Metabolite	30.71	Morphine	11.34	6-Acetylmorphine	29.86
Cocaine/ Cocaine Metabolite	9.68	6-Monoacetyl Morphine	18.69	Cocaine/ Cocaine Metabolite	10.57	6-Monoacetyl Morphine	17.02	Caffeine	10.77	Cocaine	23.61
Cannabinoids	6.50	Benzodiazepines	13.57	Morphine	8.41	Lidocaine ³	14.08	Cannabinoids	9.86	Theophylline	18.18
Phenytoin	3.90	Propoxyphene/ Norpropoxyphene	13.00	Cannabinoids	7.74	Propoxyphene/ Norpropoxyphene	13.38	Theophylline	6.15	Codeine	15.28
Propoxyphene/ Norpropoxyphene	3.49	Lidocaine ³	12.50	Phenytoin	5.14	Benzodiazepines	12.68	Cocaine	5.56	Cannabinoids	12.62
Benzodiazepines	3.29	Codeine	11.11	Propoxyphene/ Norpropoxyphene	3.42	Caffeine	11.11	Phenytoin	4.75	Desmethyl Diazepam	10.49
Diphenhydramine	3.03	Tricyclic Antidepressants	8.00	Diphenhydramine	3.13	Codeine	10.64	6-Acetylmorphine	3.10	Lidocaine ³	10.42

¹A "Positive Case" is one wherein a chemical substance was detected from Table 91A. Percentages are based on the total number of cases tested in each category. ²Evaluation for this group or agent (in italics) only carried out by special request. ³Therapy.

2000 TOXICOLOGY LABORATORY REPORT

TABLE 91B

INCIDENCE OF ANALYTES IN POSITIVE CASES 1995 - 2000¹

CUYAHOGA COUNTY CORONER'S LABORATORY CASES											
1998				1999				2000			
ALL CASES (%)		FATAL POISONINGS (%)		ALL CASES (%)		FATAL POISONINGS (%)		ALL CASES (%)		FATAL POISONINGS (%)	
Caffeine	38.10	<i>Carbon Monoxide</i> ²	80.65	<i>Carbon Monoxide</i> ²	37.65	<i>Carbon Monoxide</i> ²	90.32	<i>Carbon Monoxide</i> ²	36.78	<i>Carbon Monoxide</i> ²	74.19
<i>Carbon Monoxide</i> ²	30.21	Caffeine	60.00	Caffeine	22.86	Cocaine MB (BE)	46.30	Lidocaine ³	14.34	Morphine	37.57
Lidocaine ³	15.37	Ethanol	35.33	Lidocaine ³	14.92	Cocaine	35.03	Ethanol	12.45	Cocaine MB (BE)	36.61
Ethanol	13.31	Morphine	33.78	Ethanol	12.63	Ethanol	28.75	Morphine	12.09	Ethanol	34.78
Cannabinoids	11.73	Cocaine	29.45	Cannabinoids	12.14	Morphine	27.39	Cannabinoids	7.18	6Acetylmorphine	24.31
Cocaine	6.16	Lidocaine ³	17.12	Cocaine MB (BE)	11.49	Cannabinoids	25.00	Cocaine MB (BE)	6.72	Codeine	19.34
<i>Theophylline</i> ²	4.76	6-Acetylmorphine	15.54	Morphine	8.76	Caffeine	20.00	Codeine	4.76	Cocaethylene	14.75
Phenytoin	4.62	Codeine	14.19	Cocaine	5.60	Lidocaine ³	15.29	Diphenhydramine	4.50	Nordiazepam	14.21
						Cocaethylene	15.29				
Codeine	3.29	Cannabinoids	11.09	Diphenhydramine	4.97	6Acetylmorphine	14.01	Phenytoin	3.86	Diphenhydramine	13.11
Propoxyphene	2.91	Desmethyl Diazepam	9.46	Phenytoin	4.94	Codeine	12.10	Nordiazepam	3.10	Cannabinoids	11.19

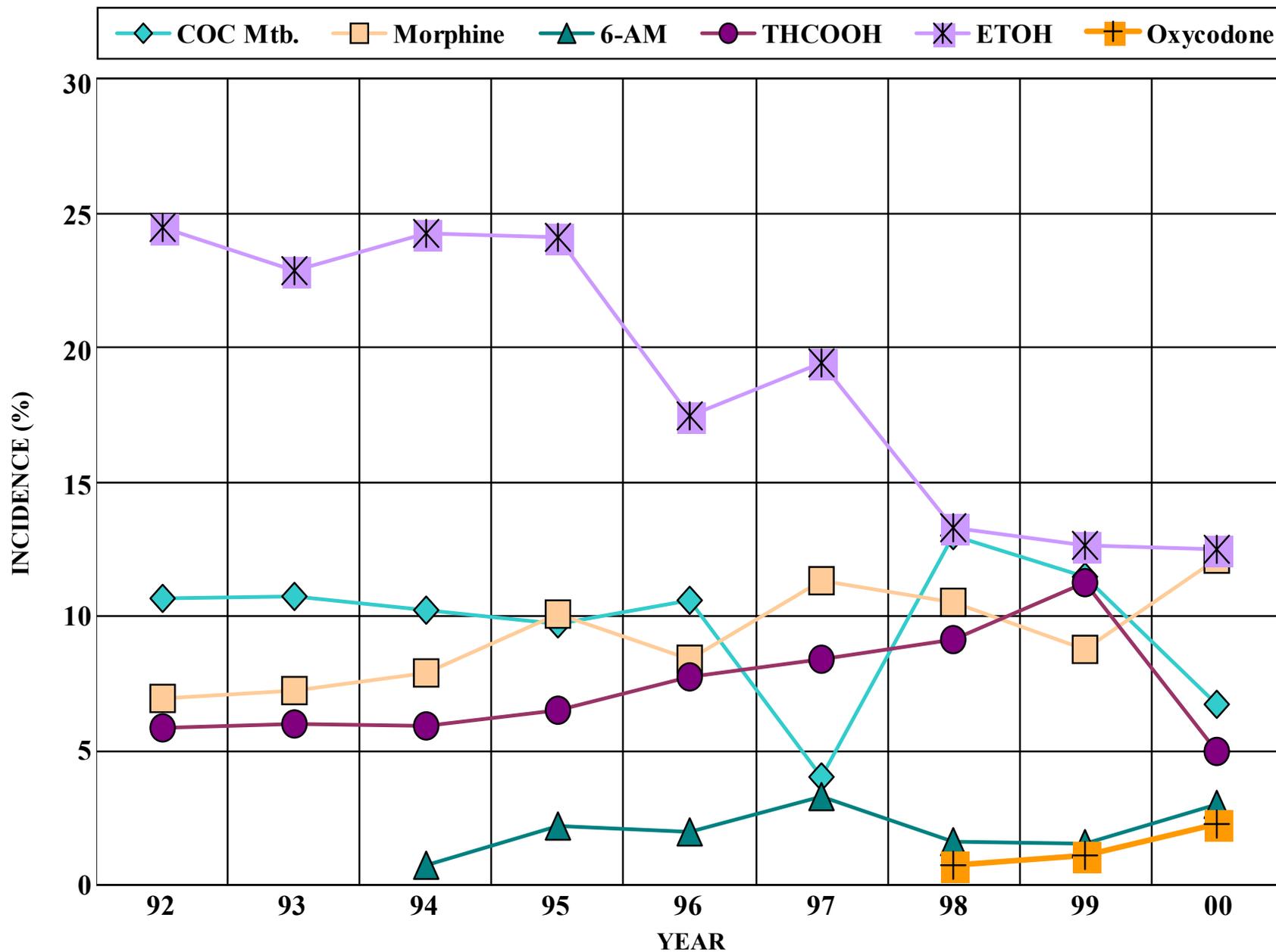
¹A "Positive Case" is one wherein a chemical substance was detected from Table 91A. Percentages are based on the total number of cases tested in each category. ²Testing for this group or agent (*in italics*) only performed by request. ³Therapy.

TOXICOLOGY

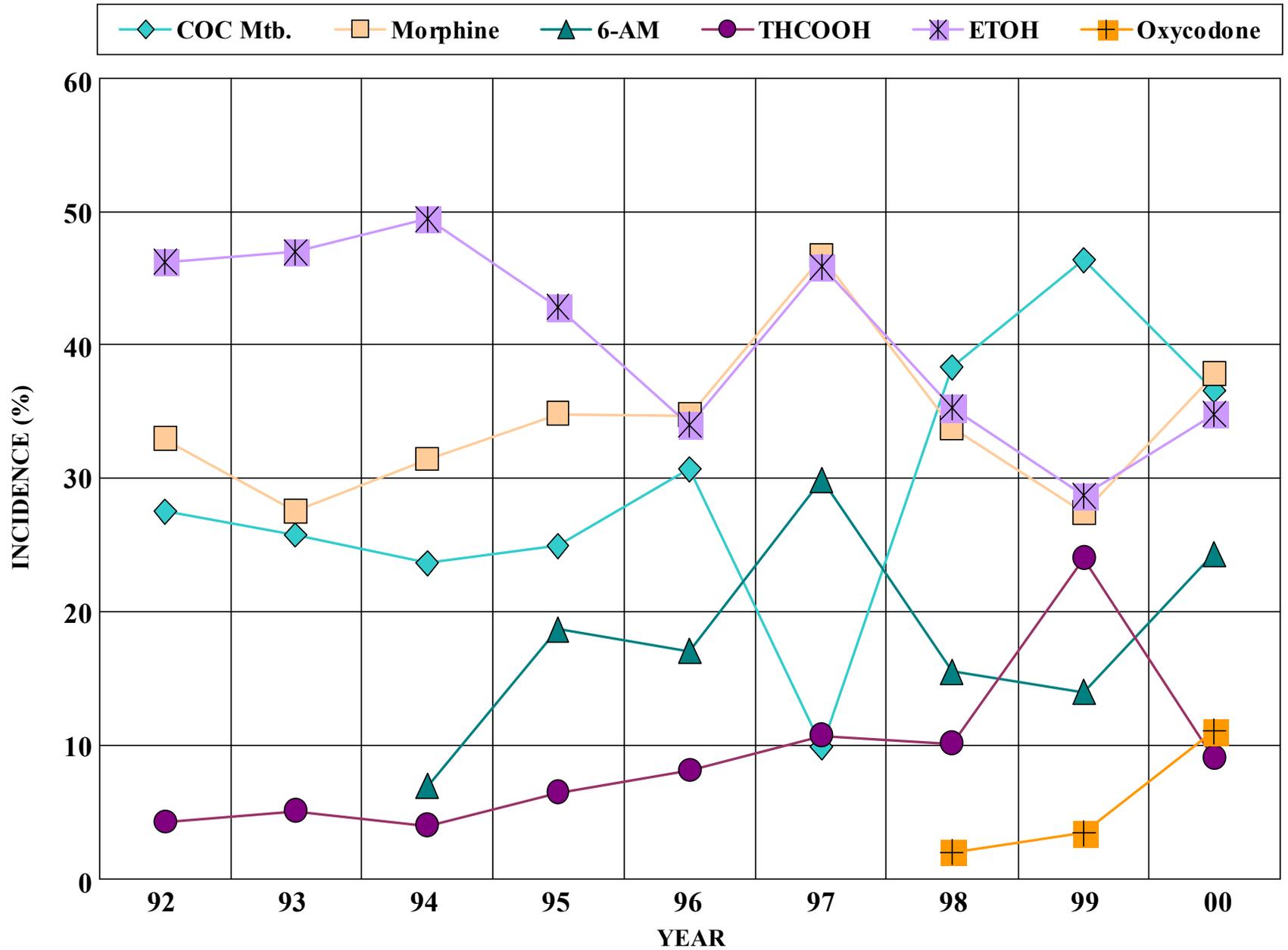
2000 TOXICOLOGY LABORATORY REPORT

INCIDENCE OF POSITIVE FINDINGS FROM ALL CUYAHOGA COUNTY CORONER'S CASES

TOXICOLOGY



INCIDENCE OF POSITIVE FINDINGS FROM POISONING FATALITIES



TOXICOLOGY

2000 TOXICOLOGY LABORATORY REPORT

TESTING FREQUENCY BY DRUG GROUP

TABLE 92

DRUG GROUP	CUYAHOGA COUNTY CORONER'S LABORATORY SPECIMENS TESTED	OUTSIDE REFERRING AGENCIES' SPECIMENS TESTED	TOTALS
No Test Performed	4285	469	4754
Volatiles	6393	776	7169
Ethanol Confirmation	389	239	628
Acetone Confirmation	27	11	38
Isopropanol Confirm.	4	6	10
Methanol Confirm.	9	7	16
Formaldehyde Confirm.	9	5	14
Acid Neutral	1670	299	1969
Carbon Monoxide	95	19	114
CO Confirmation	33	11	44
Glycols	4	2	6
Glycol Confirmation	1	0	1
Cyanide Screen	3	2	5
Cyanide Confirmation	0	1	1
Benzodiazepines	924	174	1098
EMIT: Amine Class	868	206	1074
EMIT: Benzodiazepines	869	202	1071
EMIT: Cannabinoids	869	217	1086
EMIT: Cocaine Metb.	871	210	1081
EMIT: Opiates	867	207	1074
EMIT: Phencyclidine	867	206	1073
Opiates Immunoassay	1141	124	1265
Bases	2148	458	2606
Acetaminophen Screen	1660	192	1852
Salicylate Screen	1660	191	1851
Salicylate Confirm.	1	1	2
Ethchlorvynol Screen	1659	191	1850
Heavy Metal Screen	4	0	4
Xanthines	33	7	40
Chem 7	2	0	2
Glucose/Ketone bodies	846	108	954
Sodium/Potassium	124	3	127
Opiate Hydrolysis GC/MS	5	135	140
Cocaine/Mtbs.GC/MS**	205	418	623
Cannabinoids GC/MS**	190	440	630
Opiates by GC/MS**	398	406	804
Acid Neutral Confirm.	152	29	181
Basic Drugs by GC/MS	618	109	727
Benzo. Confirmation	107	28	135
Amine Confirm. GC/MS	160	202	362
Volatiles by GC/MS	5	2	7
Sent to Reference Lab	14	8	22
No Request Made (cases)	665	0	665
No Sample Provided (cases)	137	0	137

TOXICOLOGY

- 1) ACETAMINOPHEN:** Acetaminophen
- 2) ACID/NEUTRALS:** Amobarbital, Butobarbital, Butalbital, Caffeine, Carbamazepine, Carisoprodol, Chlorpropamide, Desmethyl Mephenytoin, Glutethimide, Guaifenesin, Ibuprofen, Mephenytoin, Mephobarbital, Meprobamate, Methaqualone, Methyprylon, Naproxen, Pentobarbital, Pentoxifylline, Phenobarbital, Phenytoin, Primidone, Secobarbital, Tolbutamide
- 3) BASES:** Amantadine, Amitriptyline, Amoxapine, Atropine, Benztropine, Brompheniramine, Bupivacaine, Bupropion, Bupropion erythro mb, Bupropion morpho mb, Bupropion threo mb, Buspirone, Caffeine, Carbinoxamine, Chlorpheniramine, Chlorpromazine, Cimetidine, Citalopram, Clomipramine, Clozapine, Cocaethylene, Cocaine, Codeine, Cotinine, Cyclizine, Cyclobenzaprine, Desipramine, Desmethyl Clomipramine, Desmethyl Clozapine, Desmethyl Sertraline, Desmethyl Venlafaxine, Dextromethorphan, Diphenhydramine, Disopyramide, Diltiazem, Doxepin, Doxylamine, Fluoxetine, Fluoxetine/Norfluoxetine, Fluvoxamine, Haloperidol, Hydroxyzine, Hydroxyzine mb, Imipramine, Ketamine, Laudanasine, Lidocaine, Lidocaine mb (MEGX), Loxapine, Maprotiline, Meclizine, Meperidine, Mesoridazine, Methadone, Methadone primary mb (EDDP), Methadone secondary mb (EMDP), Methapyriline, Methylphenidate, Metoprolol, Mexiletine, Mirtazapine, Nefazodone, Nicotine, Nordoxepin, Norfluoxetine, Normeperidine, Norpropoxyphene, Nortriptyline, Norverapamil, Olanzapine, Orphenadrine, Oxycodone, Papaverine, Paroxetine, Pentazocine, Perphenazine, Phencyclidine, Pheniramine, Phentoloxamine, Procaine, Procainamide, Prochloroperazine, Promethazine, Propoxyphene, Propranolol, Protriptyline, Pyrilamine, Quetiapine, Quinidine, Quinine, Ritalinic Acid, Sertraline, Thioridazine, Tramadol, Trazodone, Trihexyphenidyl, Trimipramine, Tripeleminamine, Venlafaxine, Verapamil, Zolpidem
- 4) BENZODIAZEPINES:** Alpha-OH Alprazolam, Alprazolam, Chlordiazepoxide, Clonazepam, Demoxepam, Desalkylflurazepam, Desmethylchlordiazepoxide, Diazepam, Flurazepam, Lorazepam, Medazepam, Midazolam, Nitrazepam, Nordiazepam, Oxazepam, Prazepam, Temazepam, Triazolam
- 5) CANNABINOIDS:** delta-9-THC, 11-Hydroxy-delta-9-THC, delta-9-THC-9-COOH
- 6) CARBON MONOXIDE*:** *Carbon Monoxide, Methemoglobin, Hemoglobin*
- 7) CHLORAL HYDRATE*:** *Chloral Hydrate, Trichloroethanol*
- 8) CLINICAL CHEMISTRY:** Chloride, Creatinine, Glucose, Potassium, Sodium, Total CO₂
- 9) COCAINE METABOLITE:** Anhydroecgonine methyl ester, Benzoyllecgonine, Cocaine, Cocaethylene, Ecgonine ethyl ester*, Ecgonine methyl ester
- 10) CYANIDE*:** *Cyanide*
- 11) ETHCHLORVYNOL:** Ethchlorvynol
- 12) GLUCOSE AND KETONE BODIES:** Glucose, Acetoacetic Acid
- 13) GLYCOLS*:** *Ethylene Glycol, Propylene Glycol*
- 14) HEAVY METALS*:** *Antimony, Arsenic, Bismuth, Mercury*
- 15) OPIATES:** 6-Acetylmorphine, Codeine, *Dihydrocodeine**, *Heroin**, Hydrocodone, Hydromorphone, Morphine, *Norcodeine**, *Normorphine**, Oxycodone
- 16) PHENCYCLIDINE:** Phencyclidine
- 17) PHENOTHIAZINES:** Mesoridazine, Thioridazine
- 18) PHENOTHIAZINE METABOLITES:** Phenothiazine Metabolites
- 19) SALICYLATE:** Salicylate
- 20) SYMPATHOMIMETIC AMINES:** Amphetamine, Fenfluramine, Ephedrine, Mephentermine, Methylene dioxamphetamine, Methylene dioxymethamphetamine, Methamphetamine, Phendimetrazine, beta-Phenethylamine, Phenmetrazine, Phentermine, Phenylpropanolamine, Pseudoephedrine, Tranlycypromine
- 21) VOLATILES:** Acetaldehyde, Acetone, Acetonitrile, Benzene, Butane, Chloroethane, Chloroform, Dichloromethane, Ethanol, Ethyl Acetate, Formaldehyde, Isopropanol, Methane, Methanol, Paraldehyde, Propane, Toluene
- 22) XANTHINES*:** Caffeine, *Pentoxifylline, Theophylline*

*Testing for this group or agent (*in italics*) only performed by request.

2000 TOXICOLOGY LABORATORY REPORT

PROFICIENCY STUDIES

TABLE 92A

AGENCY	SURVEY TYPE	NUMBER OF SURVEYS	NUMBER OF SAMPLES		
			BLOOD	URINE	OTHERS
Pennsylvania Department of Health	Blood/Serum Drug Analysis	3	30	0	0
Department of Transportation (Federal)	Alcohol	2	8	0	0
Federal Aviation Administration (Federal)	Postmortem Toxicology	4	2	2	0
Wisconsin State Laboratory of Hygiene	Alcohol	4	16	4	0
College of American Pathologists	Urine Toxicology	3	0	15	0
College of American Pathologists	Blood Volatiles	4	20	0	0
College of American Pathologists	Forensic Toxicology	2	6	2	0
Ohio Department of Health	Alcohol	1	0	0	1
TOTAL		23	82	23	1

In 2000 the Cuyahoga County Coroner's Office Toxicology Laboratory participated in 23 proficiency surveys.

TABLE 93

SUBSTANCES INVOLVED IN FATAL POISONINGS

SUBSTANCES	HOME	OTHER	SUICIDE	V.U.O.	TOTAL
Single Chemical Agent					
Acetaminophen	1				1
Amitriptyline		1			1
Bupropion			1		1
Cardiac Medications			1		1
Chloroethane	1				1
Clozapine			1		1
Cocaine	17	21			38
Diphenhydramine			1		1
Drug abuse		9			9
Heroin	10	3			13
Hydrochloric Acid			1		1
Hydromorphone		1			1
Methamphetamine		1			1
Metoprolol			1		1
Olanzapine	1				1
Opiate	2	1			3
Propoxyphene				1	1
Salicylates			1		1
Sertraline	1				1
Unidentified drug				1	1
TOTAL	33	37	7	2	79
Combined Effect of Ethanol and:					
Cocaine	5	3			8
Diazepam	1	1			2
Heroin	5	2			7
Opiate	1	1			2
Oxycodone		1			1
Acetaminophen and Propoxyphene			1		1
Cocaine and Amitriptyline	1				1
Cocaine and Heroin	2	2			4
Cocaine and Morphine	1				1
Cocaine and Trazodone	1				1
Diazepam and Heroin	3				3
Fluoxetine and Trazodone	1				1
Heroin and Codeine	2				2
Propoxyphene and Cocaine	1				1
Cocaine, Heroin and Codeine		2			2
Cocaine, Heroin and Meprobamate		1			1
Cocaine, Heroin and Propoxyphene		1			1
Codeine, Hydrocodone and Oxycodone	1				1
Diazepam, Cocaine and Oxycodone	1				1
Heroin, Cocaine and Propoxyphene	1				1
Codeine, Heroin, Meprobamate and Propoxyphene	1				1
Hydrocodone, Diazepam, Diphenhydramine and Meprobamate	1				1
Oxycodone, Hydrocodone, Diazepam and Diphenhydramine	1				1
TOTAL	30	14	1		45

2000 TOXICOLOGY LABORATORY REPORT

SUBSTANCES INVOLVED IN FATAL POISONINGS

TABLE 93 (continued)

SUBSTANCES	HOME	OTHER	SUICIDE	V.U.O.	TOTAL
<u>Effect of Two Chemical Agents:</u>					
Bupropion and Trazodone	1				1
Cocaine and Heroin	4		1		5
Cocaine and Marijuana	1				1
Cocaine and Opiate	1	3			4
Desipramine and Codeine	1				1
Doxylamine and Carbon Monoxide			1		1
Heroin and Sertraline		1			1
Methadone and Opiate	1				1
Morphine and Oxycodone	1				1
Oxycodone and Carisoprodol	1				1
TOTAL	11	4	2		17
<u>Effect of Three or More Chemical Agents:</u>					
Benzodiazepine, Cocaine and Oxycodone	1				1
Benzodiazepines, Amitriptyline and Codeine	1				1
Bupropion, Amitriptyline and Sertraline	1				1
Cocaine, Diphenhydramine and Hydroxyzine		1			1
Cocaine, Hydrocodone and Oxycodone	1				1
Heroin, Cocaine and Marijuana	1				1
Heroin, Codeine and Meprobamate		1			1
Heroin, Hydrocodone, and Propoxyphene		1			1
Oxycodone, Diazepam and Diphenhydramine	1				1
Oxycodone, Hydrocodone and Acetaminophen			1		1
Oxycodone, Venlafaxine and Diphenhydramine	1				1
Amitriptyline, Diphenhydramine, Methadone and Propoxyphene		1			1
Carisoprodol, Diazepam, Oxycodone and Hydrocodone	1				1
Cocaine, Morphine, Amitriptyline and Nortriptyline	1				1
Cocaine, Tricyclic Antidepressant, Meprobamate and Pentazoc	1				1
Diazepam, Amitriptyline, Nortriptyline and Opiates	1				1
Ethylene Glycol, Cocaine, Codeine and Diphenhydramine	1				1
Heroin, Codeine, Hydrocodone and Hydromorphone	1				1
Heroin, Methadone, Codeine and Diazepam	1				1
Hydrocodone, Meprobamate, Diazepam and Acetaminophen	1				1
Hydrocodone, Carisoprodol, Meprobamate, Alprazolam and Diazepam	1				1
Hydrocodone, Morphine, Meprobamate, Amitriptyline and Diphenhydramine	1				1
Oxycodone, Venlafaxine, Nordiazepam, Dextromethorphan and Doxylamine	1				1
Phenobarbital, Diazepam, Temazepam, Fluoxetine and Oxycodone			1		1
Diazepam, Dextromethorphan, Doxylamine, Oxycodone, Hydrocodone and Propoxyphene	1				1
Hydrocodone, Mirtazapine, Nordiazepam, Oxycodone, Phentermine, Venlafaxine and Zolpidem	1				1
TOTAL	20	4	2		26
GRANDTOTAL	94	59	12	2	167

TOXICOLOGY

TABLE 93A

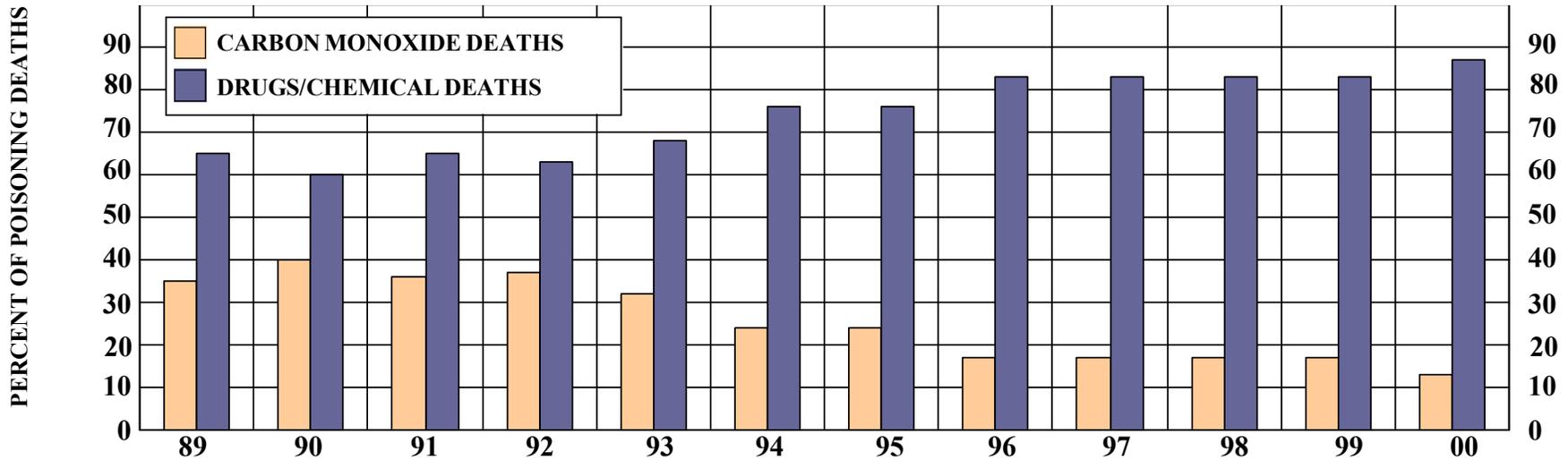
POISONING FATALITIES BY MANNER 1989 - 2000

YEAR	ACCIDENTS						HOMICIDE		SUICIDE		MANNER UNDETERMINED		TOTAL	
	HOME		WORK		OTHER PLACES		CO	OTHERS	CO	OTHERS	CO	OTHERS	CO	OTHERS
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			17	1	1	27	23		2	62	105
1993	30	55	1	1	1	30	1		15	16		1	48	103
1994	28	75		1	1	33			13	21	1	3	43	133
1995	25	95	2			46	3		20	18		2	50	161
1996	6	67			1	45	1		17	8		1	25	121
1997	8	78			1	33	2		13	12	1	1	25	124
1998	9	61			2	42			13	21		1	24	125
1999	14	68				51	2		12	15		1	28	135
2000	13	94				59	2		10	12		2	25	167
TOTAL	245	746	4	5	9	431	14	2	189	203	5	17	466	1404
GRAND TOTAL	991		9		440		16		392		22		1870	

CO = Carbon Monoxide
 OTHERS = Other Poisoning Substances

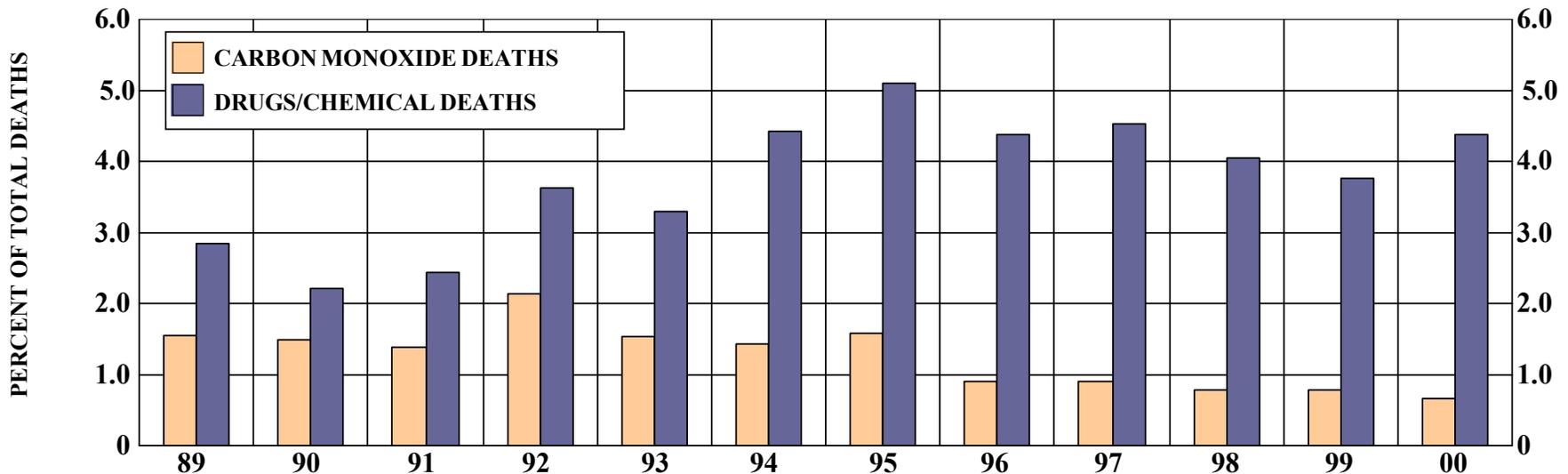
2000 TOXICOLOGY LABORATORY REPORT

TRENDS IN FATAL POISONINGS

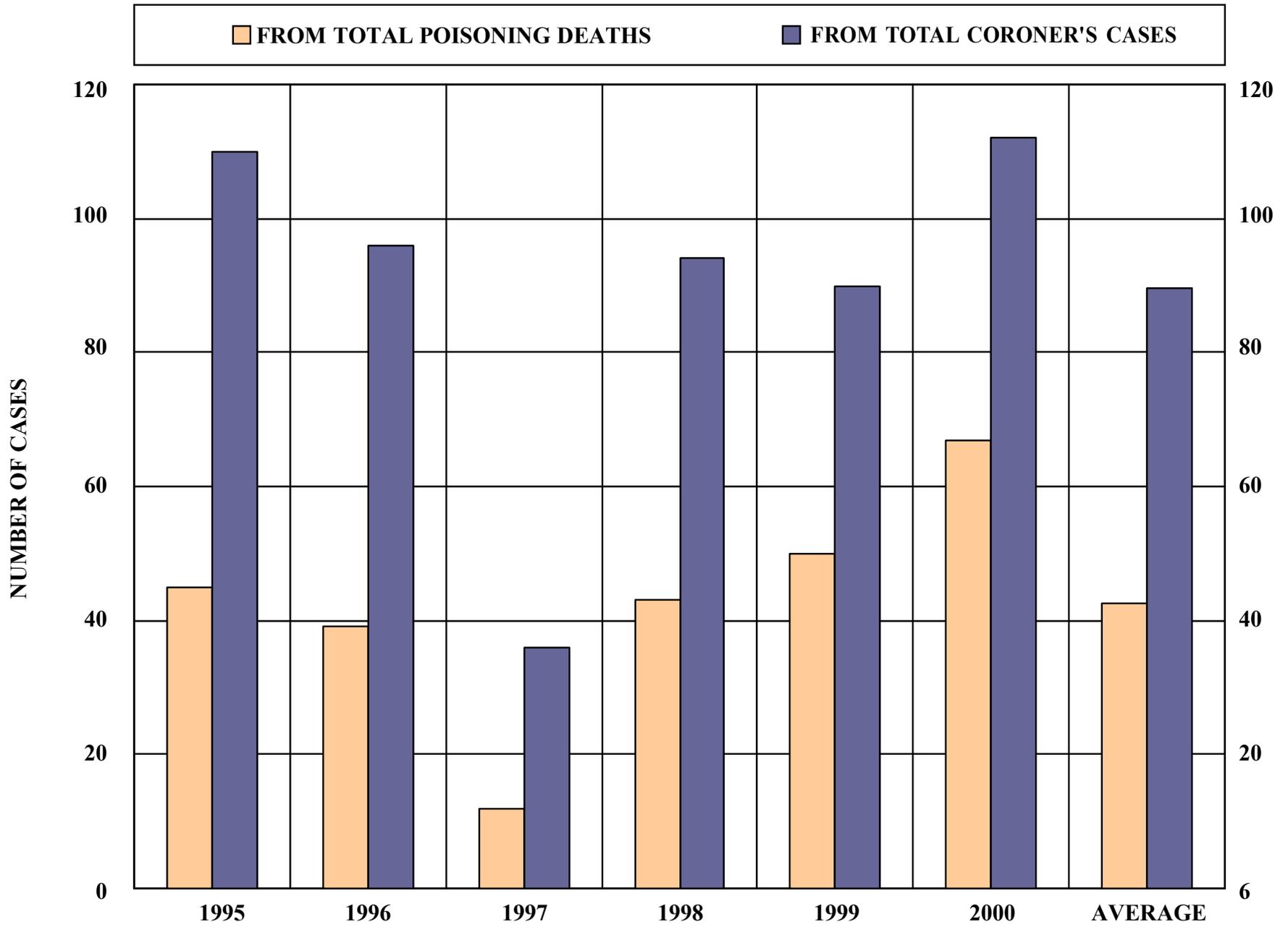


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TRENDS IN FATAL POISONING

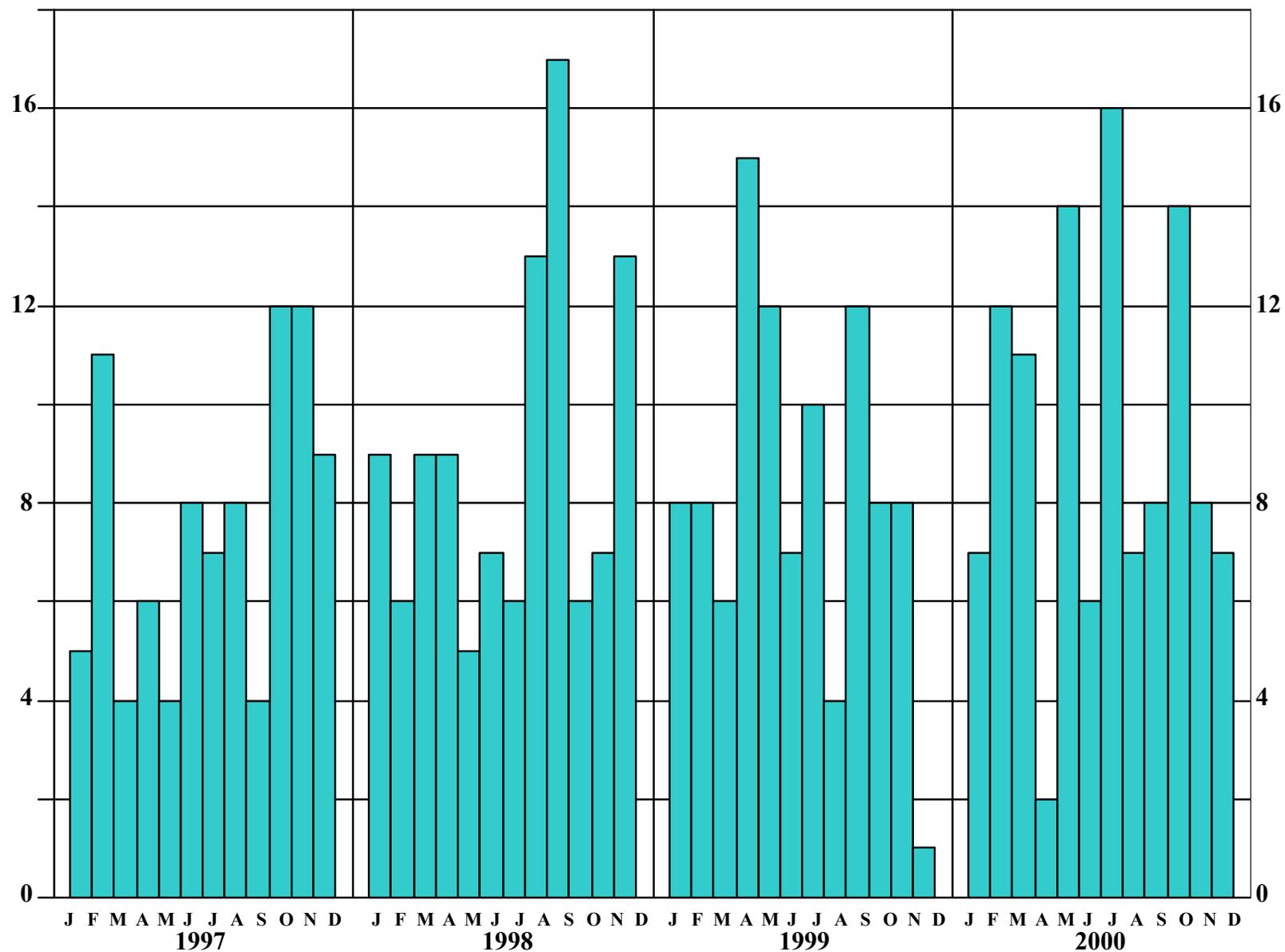


TREND IN COCAINE METABOLITE INCIDENCE 1995 - 2000

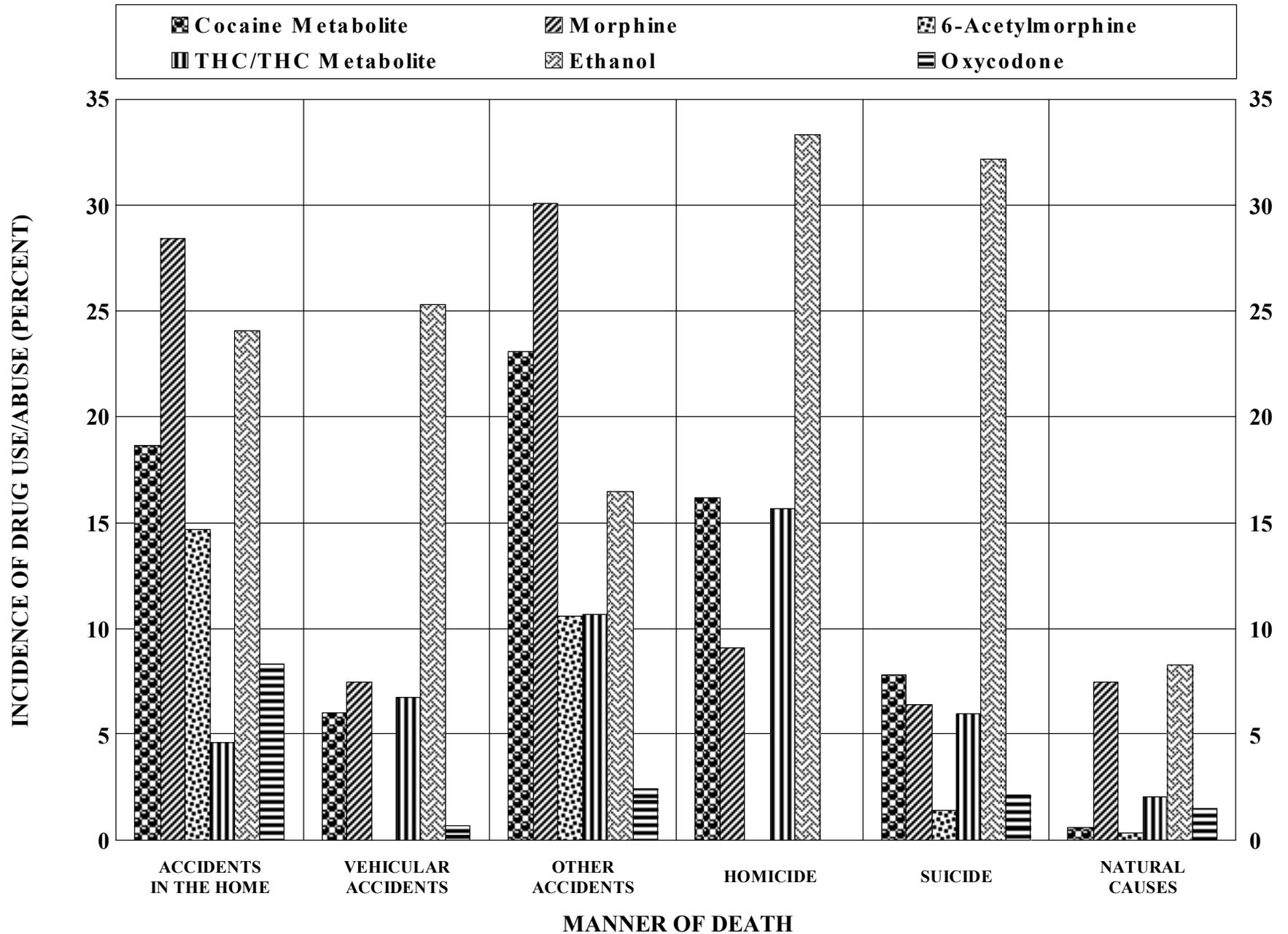


2000 TOXICOLOGY LABORATORY REPORT

TREND IN MONTHLY COCAINE CASE INCIDENCE 1997 - 2000



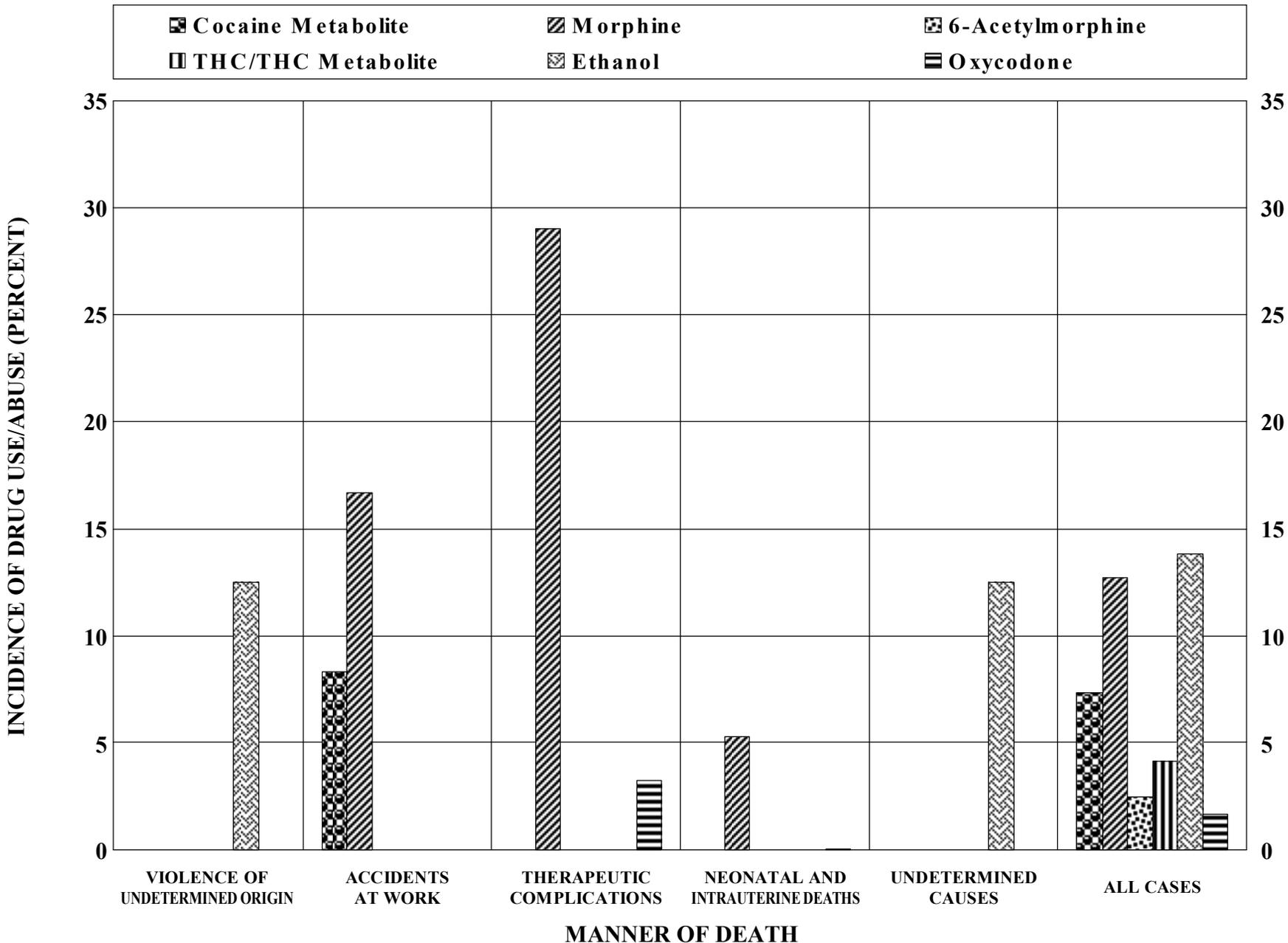
TOXICOLOGY



*Through December 15, 1999.

TOXICOLOGY LABORATORY REPORT

2000* DRUG USE/ABUSE BY MANNER OF DEATH



*Through December 15, 1999.



2000 TRACE EVIDENCE LABORATORY REPORT

SUMMARY

CASES	NUMBER OF CASES	PERCENT OF TOTAL CASES	SPECIMENS*	AVERAGE SPECIMENS PER CASE	TESTS	AVERAGE TESTS PER CASE
CORONER'S	895	23.5	11,935	13.3	23,606	26.4
OUT OF COUNTY	66	63.5	993	15.0	1,787	27.1
NONFATAL	37	-	821	22.2	2,013	54.4
OUT OF COUNTY NONFATAL	11	-	143	13.0	302	27.5
TOTAL	1,009	24.5**	13,892	13.8	27,708	27.5

*Includes specimens from bodies and evidence.

**Does not include nonfatal cases.

TRACE EVIDENCE LABORATORY REPORT

SUMMARY OF COURT APPEARANCES

In 2000, Trace Evidence personnel made 28 court appearances in 25 cases (25 Cuyahoga County Coroner's cases, 2 out of county cases, and 1 nonfatal case).

Time away from office for court appearances: 135 hours and 30 minutes.

Actual time testifying at court: 40 hours and 0 minutes.

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	895	2,971	5,700	8,671
OUT OF COUNTY	66	282	466	748
NONFATAL	37	572	249	821
OUT OF COUNTY NONFATAL	11	86	57	143
TOTAL	1,009	3,911	6,472	10,383

EVIDENCE FROM CASES LISTED ABOVE

TOTAL	183	2,264	1,245	3,509
--------------	------------	--------------	--------------	--------------

TOTAL SPECIMENS AND EVIDENCE FROM CASES LISTED ABOVE

GRAND TOTAL	1,009	6,175	7,717	13,892
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2000 TRACE EVIDENCE LABORATORY REPORT

NUMBER OF TESTS PERFORMED

TABLE 94A

CASES	TOTAL NUMBER OF CASES	SEROLOGICAL TESTING ON SPECIMENS RECEIVED	ANALYSIS AND IDENTIFICATION OF SPECIMENS RECEIVED	TOTAL
--------------	--------------------------------------	--	--	--------------

TESTS ON SPECIMENS FROM BODIES

CORONER'S CASES	895	7,229	7,120	14,349
OUT OF COUNTY	66	745	545	1,290
NONFATAL	37	1,425	588	2,013
OUT OF COUNTY NONFATAL	11	206	96	302
TOTAL	1,009	9,605	8,349	17,954

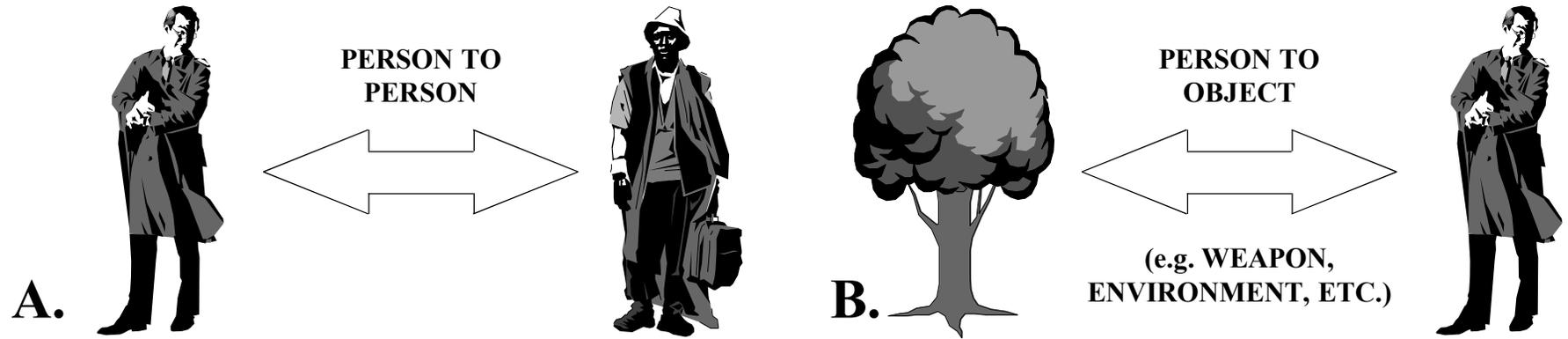
TESTS ON EVIDENCE FROM CASES LISTED ABOVE

TOTAL	183	7,463	2,291	9,754
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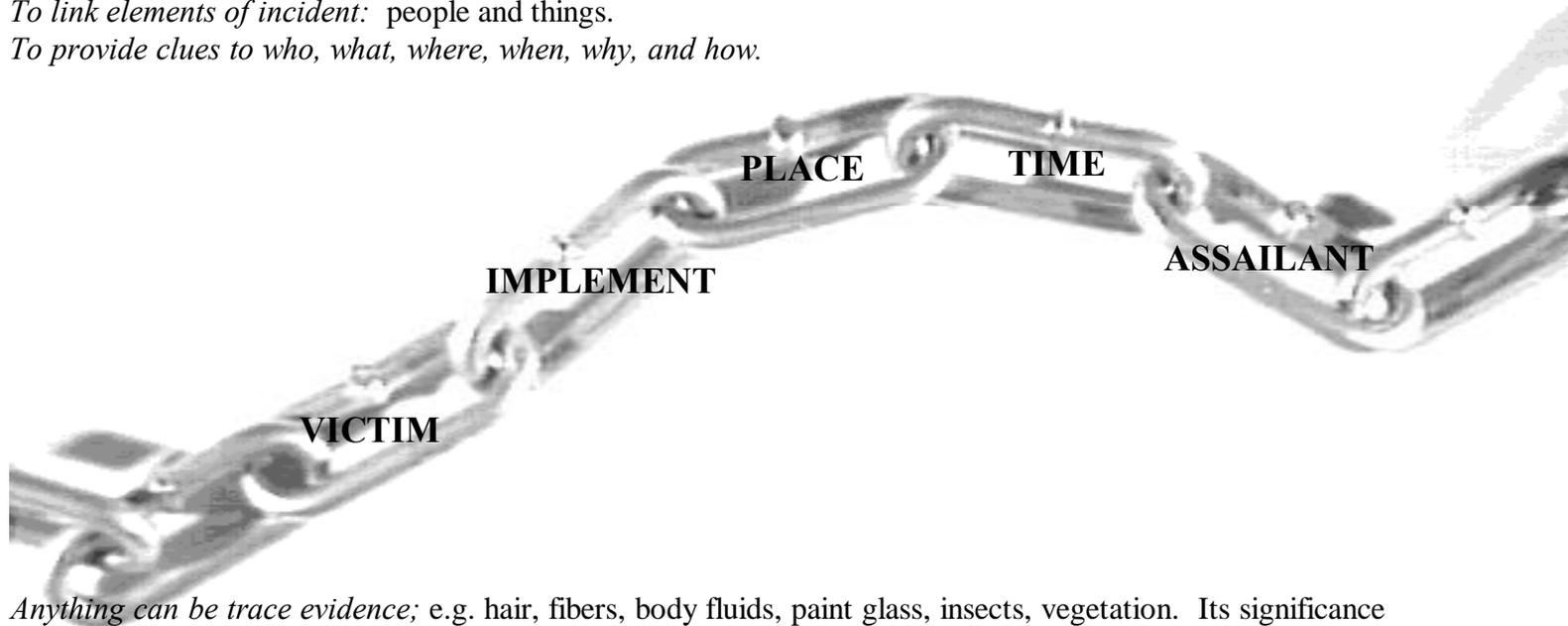
TOTAL TESTS ON SPECIMENS AND EVIDENCE FROM CASES LISTED ABOVE

GRAND TOTAL	1,009	17,068	10,640	27,708
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- 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.*

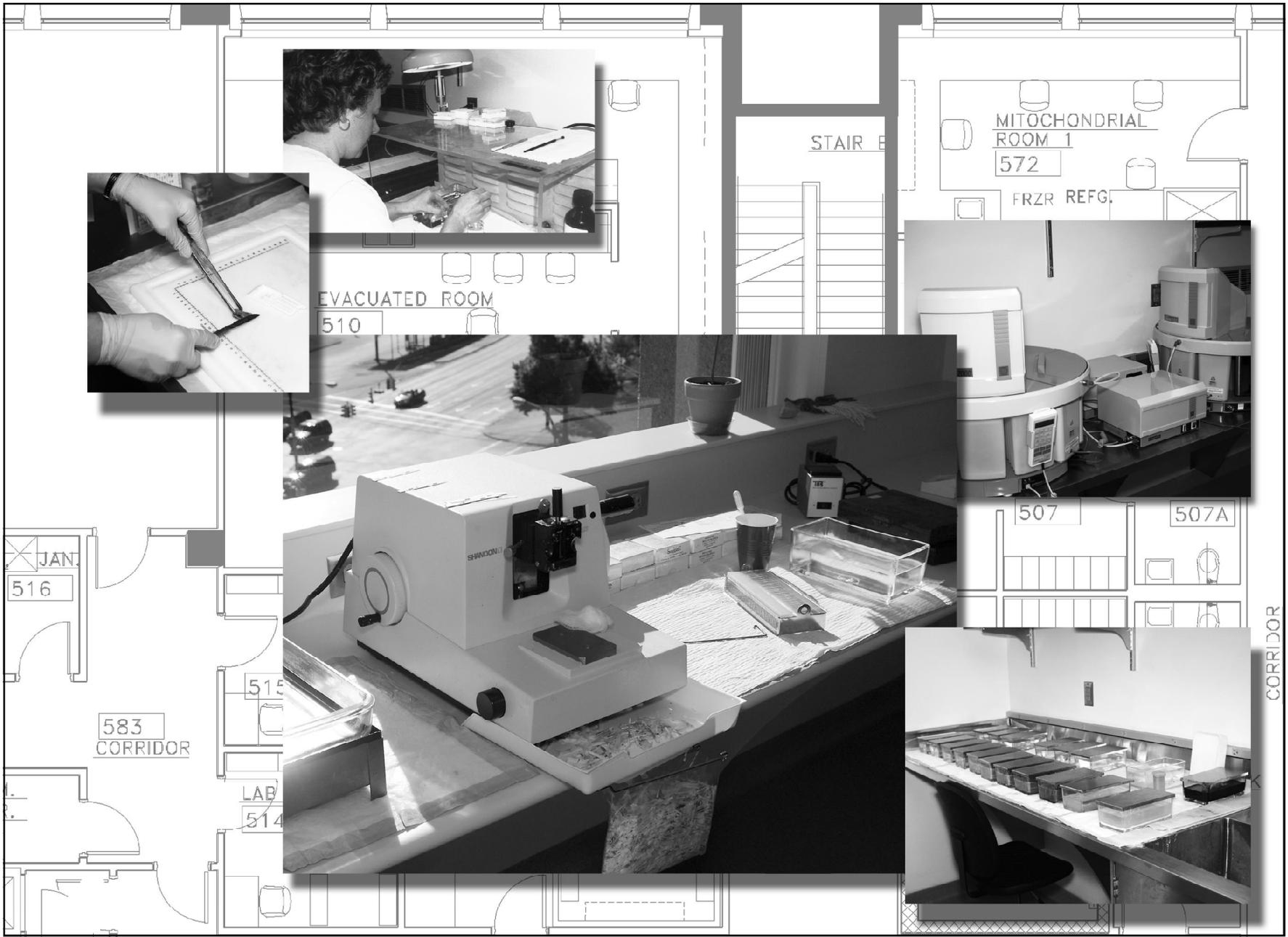


C. *Anything can be trace evidence; e.g. hair, fibers, body fluids, paint glass, insects, vegetation. Its significance is dependent on its individual characteristics.*

TRACE EVIDENCE DEPARTMENT

CORONER'S OFFICE





	CUYAHOGA COUNTY CORONER'S OFFICE	OTHER SOURCES*	TOTAL
<u>TISSUE SPECIMENS RECEIVED FROM:</u>			
AUTOPSIES	1479	104	1583
BIOPSIES, SPECIMENS, ETC.	17		17
TOTAL	1496	104	1600
BLOCKS PREPARED	25,864	1614	27,478
SECTIONS PREPARED	39,422	2485	41,907
<u>SLIDES PREPARED AND STAINED:</u>			
ROUTINE HEMATOXLIN - EOSIN	26,671	1668	28,339
<u>SPECIAL STAINS FOR THE DEMONSTRATION OF:</u>			
ACID FAST BACTERIA	27		27
AMYLOID	15		15
BILE PIGMENT			
BROWN AND BRENN	3		3
ELASTIC	4		4
FONTANA			
IRON	193	9	202
METHENAMINE SILVER	30		30
MOVAT			
MUCIN	2		2
P.A.S.	4		4
PENTACHROME	25		25
WARTHIN-STARRY			
SIMPLE SILVER	5		5
OTHER			
TOTAL	26,979	1677	28,656

* Outside autopsies done for other counties and additional cuts and stains for other cases prior to 2000.

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 identification on a body are available for examination for only a short time. Therefore, all these subjects are routinely photographed. Afterwards, any image processing or printing is done within the confines of this office. This is discreet, maintains the uninterrupted chain of possession of evidence, and facilitates the availability of image files, 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. The Photography Department at this office also has the responsibility and the resources to produce graphics (including this report) and three-dimensional constructs. Charts, graphs, illustrations, crime scene reconstructions or other scale models are utilized in court, classrooms or publications as succinct, effective ways for making investigative, scientific, or technical points more accessible to jurors, students, or law enforcement personnel in a way that verbal description cannot.

Since 1989 the Photography Department has increasingly made use of computer equipment and digital imaging technology to improve its investigative potential, resolve spatial relation questions encountered in crime and accident scenes, and complete graphic assignments more quickly and efficiently. In August of 1998 the Cuyahoga County Coroner directed the Photography Department to begin researching and to prepare for an eventual transition from film-based photography to digital photography.

Over the past three years the Photography Department evaluated hardware and software, resolved workflow issues, tested various file management and retrieval systems, wrote and verified standard operating procedures, and trained staff. Priorities included maintaining high image quality (resolution), image security, image file authentication, and ensuring that all services previously performed with film could be accomplished with digital equipment. During this period of research and

development, the Coroner's Office also created software that allows members of the Coroner's staff to review and order images online via the office's secure local area network. This solution was designed to minimize printing, thereby reducing operating costs, and to allow for almost immediate access to all photographs. On August 7, 2000, after 3 months of parallel testing, the Photography Department successfully made the transition from film to digital technology.

Digital imaging technology allows the Photography Department to quickly deliver images to pathologists and forensic scientists so that they may complete their work more efficiently. Additionally, the use of this technology allows the Coroner and her staff to review photographs prior to leaving remote locations such as accident or crime scenes. Digital photographs also advance the investigative process as they are more easily analyzed using image enhancement software than their analog counterparts. Finally, digital imaging technology is environmentally friendly, using no silver or photographic chemistry. The use of digital photography by this department will better serve the citizens of Cuyahoga County.

IDENTIFICATION PHOTOGRAPHS¹	3,917
TOTAL NUMBER OF RECORDED IMAGES²	21,485
TOTAL NUMBER OF PRINTED IMAGES³	16,028
TOTAL NUMBER OF COLOR SLIDES PRODUCED	880
CHARTS AND GRAPHS PRODUCED	56
COMPUTER GRAPHICS PRODUCED	41
CAD⁴ SCENE AND/OR EVIDENCE ANALYSIS	1
DIGITAL PHOTOGRAPHS PRODUCED	9,848

¹Includes 104 out of county cases.

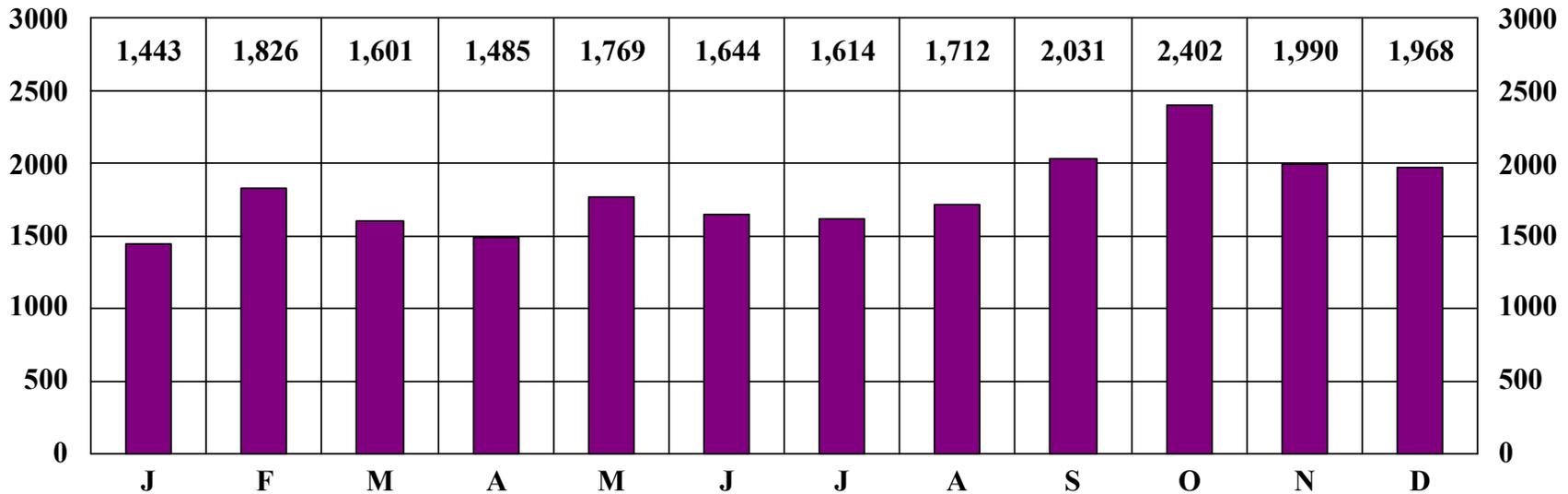
²Includes identification photographs and digital images.

³Includes total color slides.

⁴Computer-aided design software

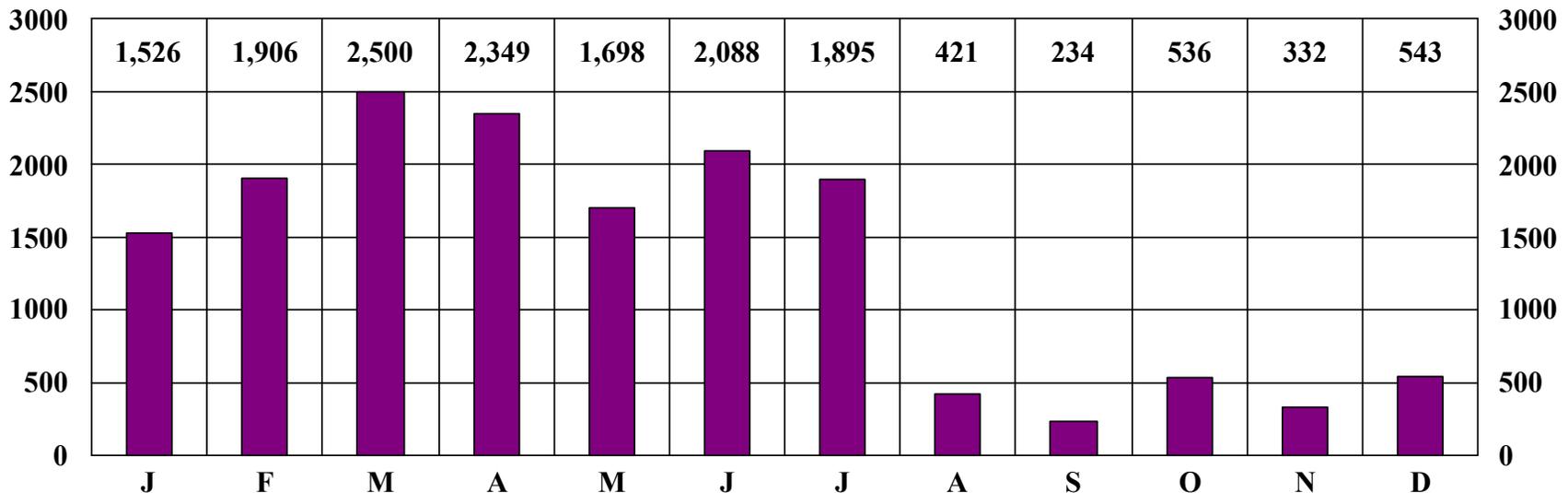
2000 PHOTOGRAPHY DEPARTMENT REPORT

RECORDED IMAGES BY MONTH FOR THE YEAR 2000

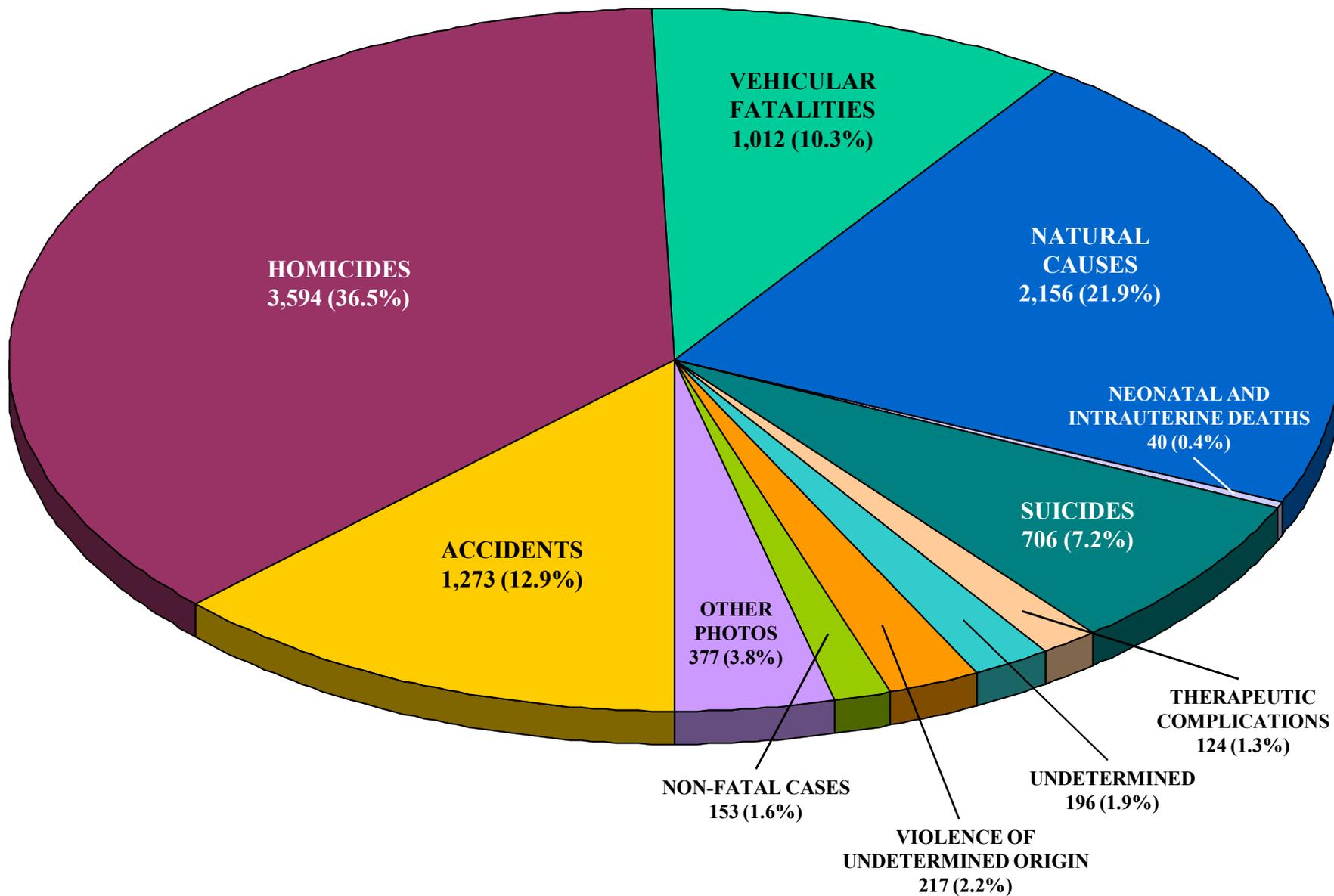


2000 PHOTOGRAPHY DEPARTMENT REPORT

PRINTED IMAGES BY MONTH FOR THE YEAR 2000

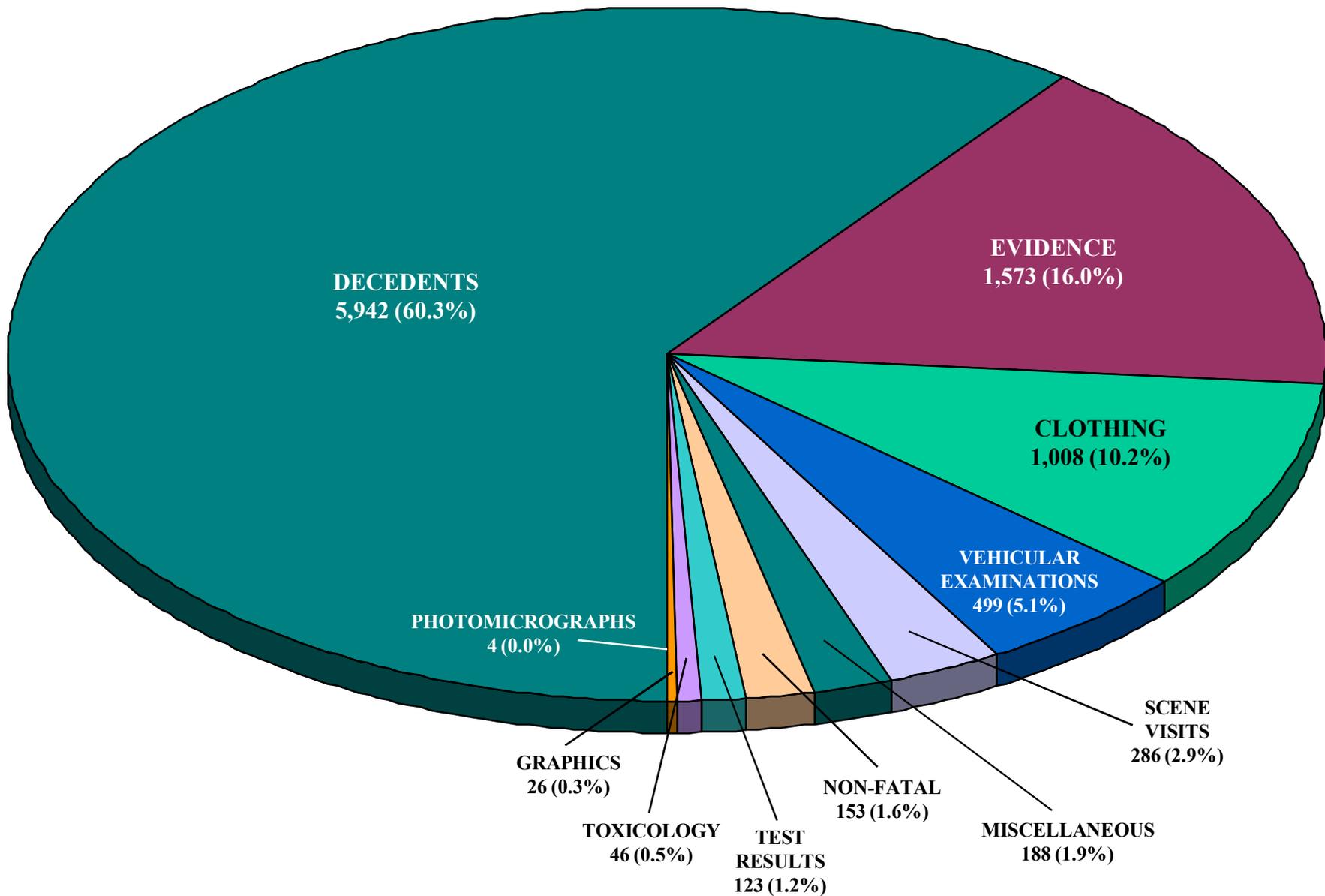


9,848 DIGITAL PHOTOGRAPHS



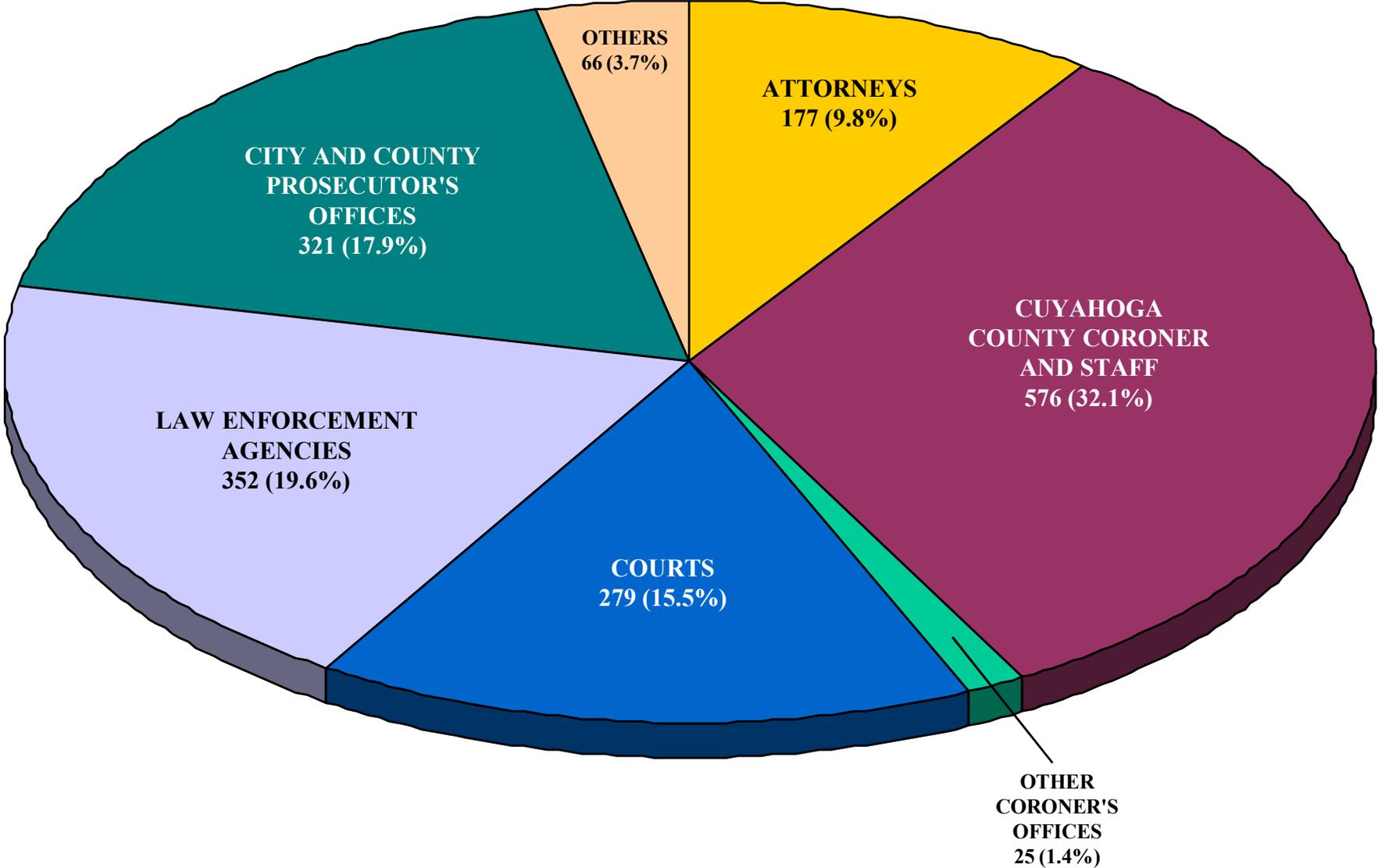
*Only images taken after August 7, 2000 were tabulated.

9,848 DIGITAL PHOTOGRAPHS



*Only images taken after August 7, 2000 were tabulated.

1,796 PRINTED IMAGES

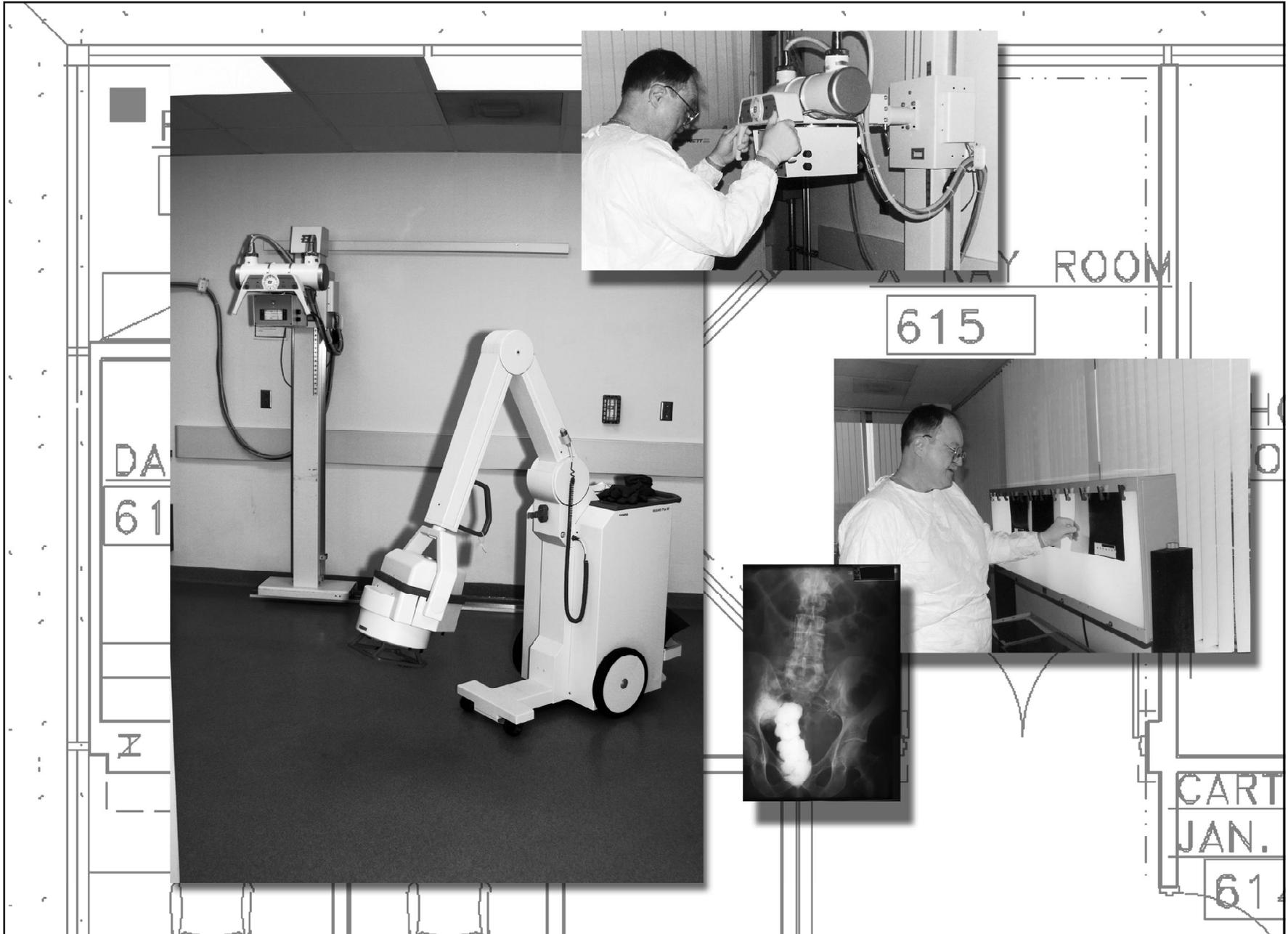


*Only prints produced after August 7, 2000 were tabulated.

PHOTOGRAPHY DEPARTMENT

CORONER'S OFFICE





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 diagnostic radiographic equipment in the Coroner's Office offers the forensic pathologist an invaluable tool which aids in performing the autopsy, saving time, as well as accurately documenting pathologic changes.

Two thousand one hundred seventy-nine (2,179) radiographs were made in 2000 of inside cases.

One hundred forty-six (146) radiographs were made in 2000 of outside cases.

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONERS CASES	TOTAL
NUMBER OF CASES EXAMINED	12	2	14
DENTAL CHARTING	12	1	13
INTRA-ORAL X-RAYS	10	1	11
COMPARISON WITH ANTEMORTEM DENTAL RECORDS	6	1	7
EXTRACTIONS FOR AGE ESTIMATIONS	7	1	8
BITE MARK ANALYSIS	0	0	0
FULL DENTURE ANALYSIS	0	0	0
SINGLE TOOTH ANALYSIS	0	0	0

Number of Cases:	9
Non-human Remains	4
Exhumations	-
Trace Evidence Examinations	1
<u>Human Remains</u>	
Not Homicides or Accidental Deaths	-
Demographic Profiles:	5
Facial Reconstructions:	-

In this new millenium there is an increased need to devote attention, selectively and incrementally, toward further definition of the evolving services which comprise the role of Coroner. In 1977, Lester Adelson, M.D., a distinguished colleague and esteemed teacher, brought new definition to the role of Forensic Pathologist as the "family physician to the bereaved." During the interim, this role has been omnipresent. Accordingly, and in an effort to directly assist the bereaved families of Coroner's cases, in addition to what the Forensic Pathologist can lend, a psychological grief counseling program has been developed and implemented at the Cuyahoga County Coroner's Office using an individualized or family psychotherapeutic model tailored specifically to surviving family members of Cuyahoga County Coroner cases, i.e., homicides, suicides, accidental, sudden, or suspicious deaths.

Although it was merely an idea in October of 1999, the program assumed a quick development and well organized inception through the implementation and funding which began in April of 2000. The Coroner, Elizabeth K. Balraj, M.D. researched and directed the stages of the program's development in conjunction with the psychological program developer and program director, Sandra A. Caramela-Miller, Ph.D. Through a collaborative search for models to follow through other Coroner's Offices, it was discovered that Cuyahoga County could be the first to offer such an innovative program of services using the individualized or family psychological approach, provided at no charge to the grieving family members, and strategically located at the Coroner's Office. Fortuity also intervened as the Coroner's Office was able to enlist the insightful assistance of Goldie Alvis, a senior program officer at the Cleveland Foundation during the development period which helped to bring the Brief Grief Counseling Intervention Program to life. This program was made possible through a generous grant

award of seed money from The Cleveland Foundation and matching of funds through Cuyahoga County. Today, this grief program receives wide acceptance and is being expanded to offer more services to these families.

Through the provision of these professional psychological services, this program has been able to further assist these surviving families in an effort to potentially increase their ability to cope and also endure as they proceed through processes of recovery, investigation, and adjudication. The psychological grief counseling program is innovative and serves to enhance the breadth of the criminal justice services already provided to the citizens of Cuyahoga County.

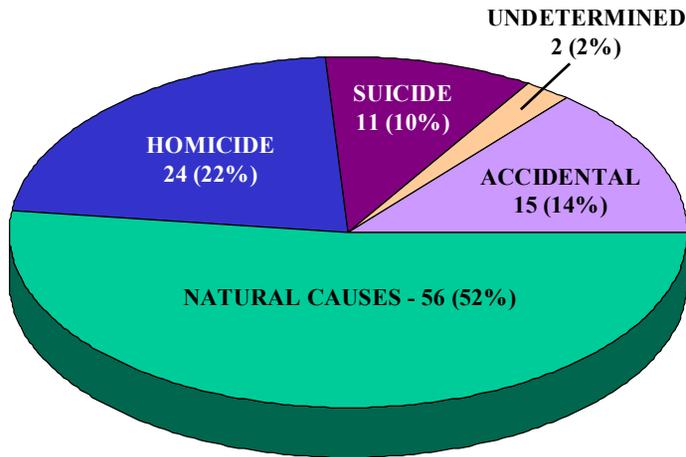
The families are contacted through a letter sent from the Coroner to extend sincere condolences regarding the loss of their loved one describing the available service. The letter conveys that it is sometimes helpful to talk with others who are willing to listen and who understand what they are feeling and who are professionally trained. The program is set up to assist these family members with the distressing physical and emotional feelings of helplessness, confusion, frustration, anger, dysphoria, and a host of other feelings that they are experiencing during the eventful unfolding of their traumatic grief through this deep personal tragedy and unspeakable loss.

On July 7th, 2000 the first psychological counseling session was held and since then there have been 108 sessions attended during the year 2000. The characteristics of the clients and the sessions are depicted in pie graphs on the following pages. Excerpts from letters received from families who have received these services are also depicted, names are omitted in order to maintain their confidentiality.

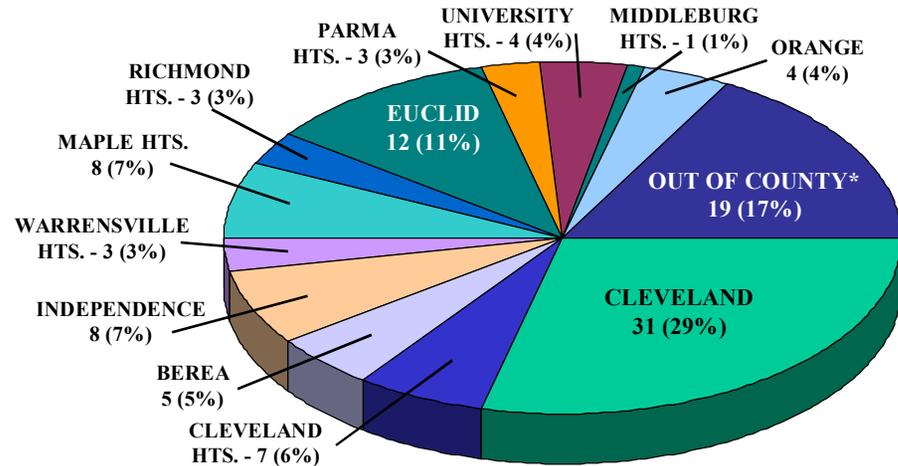
2000 BRIEF GRIEF COUNSELING INTERVENTION PROGRAM

SUMMARY CHARTS

MANNER OF DEATH OF DECEDENT



MUNICIPALITY OF CLIENT



*Decedent died in Cuyahoga County and client lived in or moved to another county.

2000 BRIEF GRIEF COUNSELING INTERVENTION PROGRAM

CLIENT LETTER EXCERPTS

"Dear Dr. Balraj,

I must also thank you for developing and then referring me to the Brief Grief Intervention Program. Through that program I learned that my grief process might not be normal based on the circumstances. The program was invaluable for me because I do truly believe now that losing a family member as a result of a crime is very different to losing a family member to perhaps a disease. And the absolutely important thing for me was that the counselors understood that difference. I am very thankful that you developed the program."

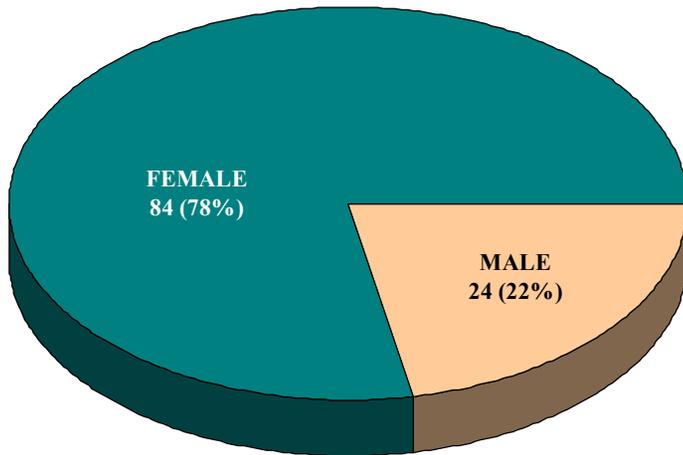
"Dear Dr. Balraj:

This has been like a bad dream - a nightmare of monumental proportions, not only for me, but for my family as well. I received your letter informing me and my family of the program you offer for grief intervention. My daughters and I all came to a session with Dr. Caramela-Miller. Dr. Balraj, I just had to write and tell you what a wonderful program this is and how much it is helping us cope with our loss. Dr. Caramela-Miller is so kind and understanding. We feel very fortunate to have met her and know she is helping us.

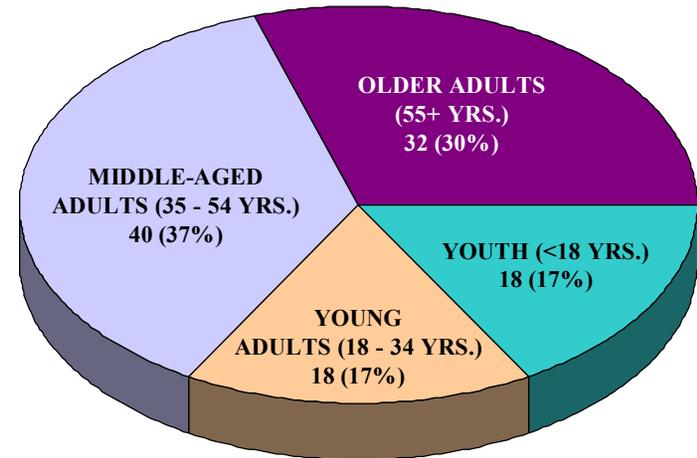
This program is such an asset to the Greater Cleveland community. It is a wonderful and compassionate way to help so many people in need.

Thank you so much for allowing me and my family to participate."

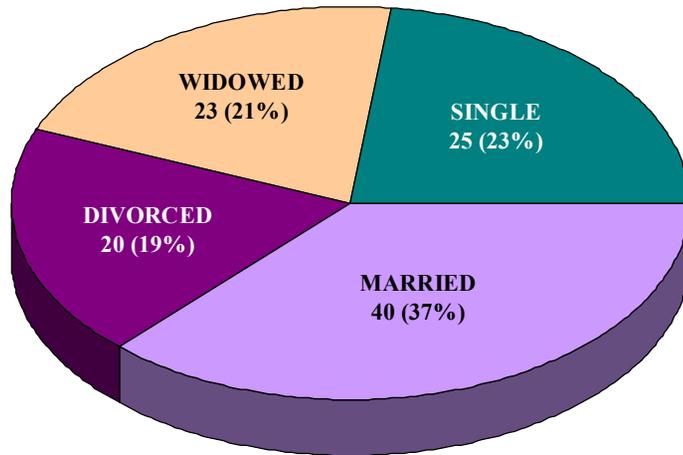
GENDER OF CLIENT



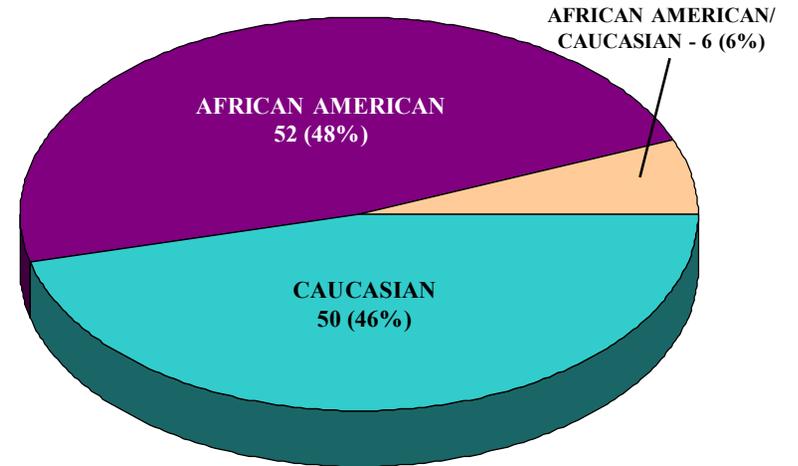
AGE GROUP OF CLIENT



MARITAL STATUS OF CLIENT



ETHNICITY OF CLIENT



2000 BRIEF GRIEF COUNSELING INTERVENTION PROGRAM

CLIENT LETTER EXCERPTS

"Dear Dr. Balraj,

I wanted to take the opportunity to thank you for allowing me the opportunity to participate in the wonderful grief program you offer to victims of violent crime.

Dr. Sipps and Dr. Caramela-Miller are wonderful saviors to my daily mental well being and more importantly, to my future.

Our partnership has given me a new lease on life. I am making wonderful progress and I can see the light at the end of the tunnel, so to speak, I can actually see a happier, healthier future for myself.

I wish that such a program were available to me years ago. I would have suffered a lot less and acquired a lot less pain and psychological stress along the way if only I had the phenomenal professional help that you have given me now.

I thank you from the bottom of my heart.

I also want to be instrumental in establishing and developing grief programs in other communities that can be modeled after yours.

I plan to get very involved in the issue of grief and recovery for people who have suffered as I have. I believe this quest will change my life with a sense of fulfillment that I have never known.

Your gracious and generous offer to help me has been a Godsend. Thank you so much.

As I mentioned to you before, if there is anything I can do to help you, or to assist in the continued development of this program, I would be honored if you called on me."

"Dear Dr. Balraj

I want to take a moment to thank you for making it possible for family members to have the Brief Grief Intervention Program. Dr. Sandra A. Caramela Miller has helped me so much, she is so kind and understanding. And because of you I have been able to get the help in my time of need."

"Dear Dr. Balraj,

I would like to take this opportunity to thank you for the especially kind treatment you have extended to me and my family since the death of my husband in June.

You went out of your way to comfort us and when your new program for grief counseling became available you made sure we were aware of it.

I have done some reading in the past few months and am finding conclusive opinions that absolutely NO one is prepared for the loss of a loved one, much less a life companion and soulmate.

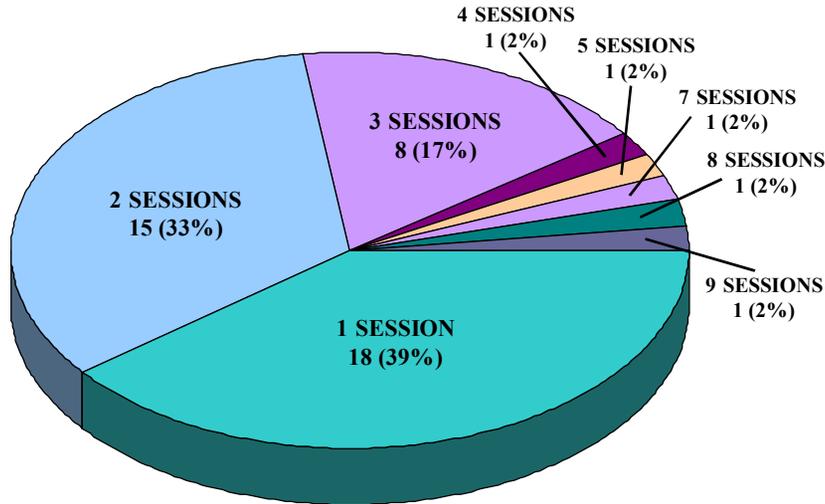
I cannot point to any specific or demonstrable way that I have benefitted, but my talks with Dr. Caramela-Miller and Dr. Sipps are helping with my transition, even though the process is slow and difficult for me. My day is more hopeful after I have spent time in their company and even if it is temporary I am glad of it."



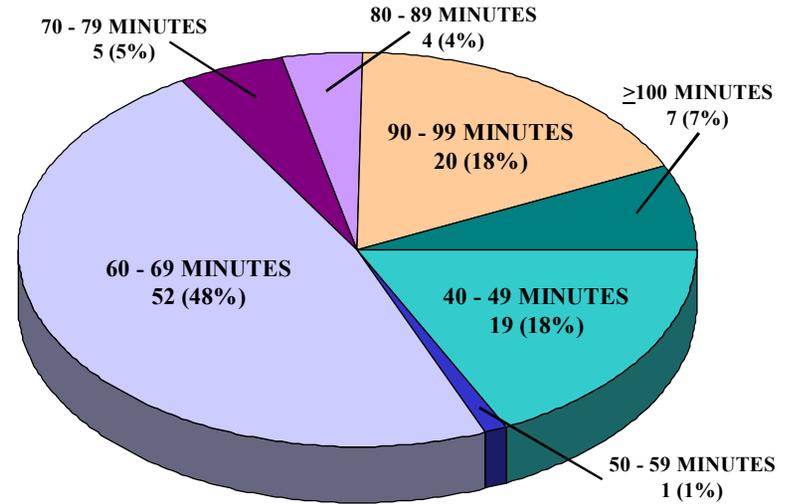
2000 BRIEF GRIEF COUNSELING INTERVENTION PROGRAM

COUNSELING SESSION CHARACTERISTICS

NUMBER OF SESSIONS PER CLIENT

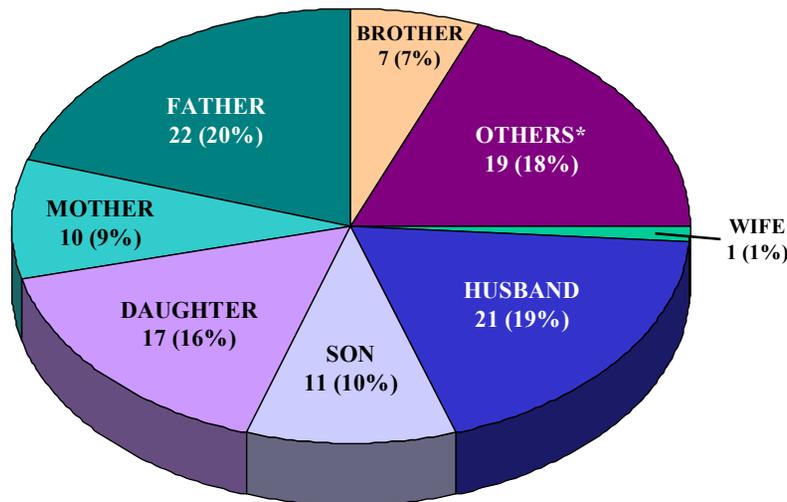


LENGTH OF SESSIONS*



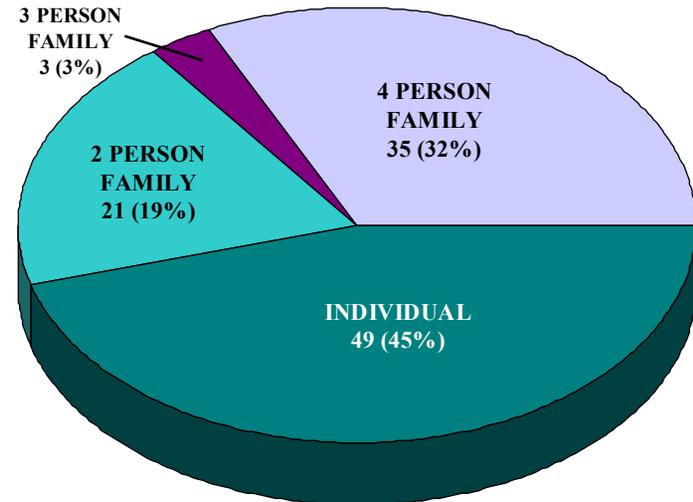
*During the last six months of 2000, 108 sessions were held, totaling 122 hours. The average length of a session was 68 minutes.

DECEDENT'S RELATIONSHIP TO CLIENT



*Others: Friend - 5 (5%), Uncle - 2 (2%), Daughter and Granddaughter - 1 (1%), Son-in-law - 2 (2%), Daughter's Boyfriend - 2 (2%), Boyfriend - 3 (3%), Brother-in-law - 2 (2%), Father-in-law - 2 (2%)

INDIVIDUAL OR FAMILY SESSIONS



2000 LECTURES GIVEN BY MEMBERS OF THE STAFF

Elizabeth K. Balraj, M.D., Coroner

- January:** Fairmount Presbyterian Church, Women's Group. "Coroner's Responsibilities."
- March:** WELW AM 1330 Radio Interview; "Women Speak Out."
Lorain County Funeral Director's Association, "Coroner and Funeral Director Communications and Interactions."
- April:** South Pointe Hospital, "Preserving Evidence in Coroner's Cases."
Sagamore Hills Medical Center, "Duties and Functions of Coroner."
- May:** Ohio State Coroner's Association, Annual Seminar.
"Domestic Violence Death Review" Panel Discussion.
Ohio State Coroner's Association, Annual Seminar. "Cause and Manner of Death" Panel Discussion.
- July:** Larry Robinson Show, "Cuyahoga County Coroner; Duties and Responsibilities."
- August:** North Royalton Police Department, "Evidence Collection and Preservation in Coroner's Cases."
- September:** North Royalton Police Department, "Evidence Collection and Preservation in Coroner's Cases."
- October:** Case Western Reserve University, School of Law, "Duties and Functions of Cuyahoga County Coroner."
Rainbows Babies and Children, Trauma Center, "Evidence Preservation in Coroner's Cases."
Fraternal Order of Police Associates, "Duties and Functions of Coroner."
Law Enforcement Forensic Training Seminar, "Coroner's Role in Homicide Investigation."
Baldwin Wallace College, Institute of Learning in Retirement, "Duties and Functions of Coroner."
- November:** Law Enforcement Forensic Training Seminar, "Coroner's Role in Homicide Investigation."

Robert C. Challener M.D., Chief Deputy Coroner

- May:** Ohio State Coroner's Association, Annual Seminar. "Sudden Deaths Due to Natural Causes: Adults."
"Cause and Manner of Death Studies: Case Selection and Clinical Summaries."
"Sudden Deaths Due to Natural Causes: Infants."

William Z. Bligh-Glover, M.D.

Lectures at Cuyahoga County Coroner's Office, "Hanging."

"Blood Lipid Profiles and Risk of Coronary Artery Disease."

Cleveland Society of Histologists. "Forensic Aspects of Tattooing."

U.H. PGY III Psychiatry Residents, "Alcohol Neuropathology in the Forensic Context."

Joseph A. Felo, D.O., Deputy Coroner

January: Ohio College of Podiatric Medicine öMale Genitourinary Diseaseö

Ohio College of Podiatric Medicine öGastrointestinal Disease, part Iö

Ohio College of Podiatric Medicine öGastrointestinal Disease, part IIö

February: Cleveland Clinic Foundation Pediatric Department öNon-Accidental Childhood Injuriesö

March: Case Western Reserve University, School of Medicine Pulmonary pathology laboratory instructor (5 labs)

April: MetroHealth Medical Center Pathology Department öNon-Accidental Childhood Injuriesö

May: MetroHealth Medical Center Pathology Department öForensic Pathology Photographic Reviewö

Ohio State Coroners Association Annual Conference
öNon-Accidental & Air Bag-Associated Childhood Injuriesö

June: Louisa May Alcott Elementary School öForensic Pathology as a Careerö

September: National Association of Medical Examiners Annual Conference
öAir Bag Associated Lethal Injuries in the Pediatric Populationö

Jan. - Dec.: Cuyahoga County Coroner's Office, Demonstration Autopsy (9 autopsies)

Frank Miller, M.D., Deputy Coroner

March: Case Western Reserve University School of Medicine, Small group discussant, "Homeostasis II - Renal Pathology."

Case Western Reserve University School of Medicine, Laboratory Instructor, "Histology of the Immune System."

2000 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Frank Miller, M.D., Deputy Coroner (continued)

- April:** Case Western Reserve University, Resident Lecture, Institute of Pathology, "Thermal Injuries and Electrocution."
November: Cuyahoga County Coroner's Office Pathologists Friday Conference, "Forensic Pathology in Australia."
December: Cuyahoga County Coroner's Office Pathologists Friday Conference, "Asphyxial Petechiae", Shaken Baby Syndrome."
Jan. - Dec.: Cuyahoga County Coroner's Office, Demonstration Autopsy

Carlos Santoscoy Jr., M.D., Deputy Coroner

MetroHealth Medical Center, Resident Lectures

Assisted at Pulmonary Pathology Laboratory.

- Jan. to Dec.:** Cuyahoga County Coroner's Office, Demonstration Autopsy

Stanley Seligman, M.D., Deputy Coroner

- April:** Case Western Reserve University, Resident Lecture, Institute of Pathology, "Sharp Force Injury."
Jan. - Dec.: Cuyahoga County Coroner's Office, Demonstration Autopsy Classes for Parma Paramedics, Remington College, Case Western Reserve Law School, Cleveland Institute of Dental and Medical Assistants.

Stela Miron, M.D., Deputy Coroner

- May:** Cleveland Society of Pathologists, Jury Member, at Annual Resident Paper Competition.
 OSCA, Education Conference, Independence, Ohio.
October: Cuyahoga County Coroner's Office Pathologists, Friday Conference.
Jan. - Dec.: Cuyahoga County Coroner's Office, Demonstration Autopsy.

Toxicology Department

- February:** Jenkins, A.J., and Gubanich, K.M.: Citalopram: Detection of a New Antidepressant in Postmortem Cases. American Academy of Forensic Sciences 52nd Annual Meeting, February 21-26, 2000, Reno, NV.

2000 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Toxicology Department (continued)

- May:** Jenkins, A.J.: Medical and Legal Issues in Forensic Toxicology. Ohio State Coroners Association meeting, Independence, Ohio, May 6, 2000.
- July:** Snyder, A., Lavins, E.S., and Jenkins, A.J.: Incidence of false negative results in dilute urine specimens in a criminal justice program. Annual Meeting of the American Association for Clinical Chemistry, Inc., July 2000, San Francisco, CA.
- September:** Jenkins, A.J.: Out of Control - Ecstasy and Euphoria in Today's Party Scene. Panel Discussant, Sex Drugs Rock N Roll Conference 2000 Thwing Center, Case Western Reserve University, Cleveland, OH, September 15, 2000.
- October:** Fontenot, R.D., and Jenkins, A.J.: Development of a rapid screening method for cannabinoids in post mortem blood. The Society of Forensic Toxicologists Annual Meeting, October 2-6, 2000, Milwaukee, WI.
- Gubanich, K.M., and Jenkins, A.J.: A five year statistical review of toxicological findings in motor vehicle fatalities in Cuyahoga county. The Society of Forensic Toxicologists Annual Meeting, October 2-6, 2000, Milwaukee, WI.
- Jenkins, A.J.: Forensic Toxicology. In Scientific Evidence Course. Case Western Reserve University School of Law, Cleveland, OH, October 10, 2000.
- December:** LeBeau, M. and Jenkins, A.J.: Chemistry and Pharmacology of Benzodiazepines. In A Laboratory Seminar focusing on the Analysis of Benzodiazepines and GHB in DUI and Drug Facilitated Rape Cases. The Forensic Science Institute of Ohio and Ohio University, Athens, OH, December 13-14, 2000.

Interns

- March-August** Melanie Ginnis, Youngstown State University, OH. MS Project - Determination of antidepressant and antipsychotic drugs in post mortem brain and correlation with blood. [Internship]
- November** Rebecca Maylish, John Carroll University, University Heights, OH, Pre-Med. [Internship]

Linda M. Luke, B.S., Trace Evidence Chief Forensic Serologist, DNA Technical Manager Supervisor, DNA Section

- May:** Ohio State Coroners Association Education Conference, DNA Collection - A "How to Guide" and its application in Forensics. May 5, 2000.
- July:** North Royalton Police Department, "Collection of Evidence and Tour", Cuyahoga County Coroners Office. July 25, 2000.
- August:** North Royalton Police Department Part I and II "Collection of Evidence and Tour", Cuyahoga County Coroners Office. August 1st and 31st, 2000.

2000 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Linda M. Luke (continued)

- September:** North Royalton Police Department, "Collection of Evidence and Tour", Cuyahoga County Coroner's Office. September 13, 2000.
Case Western University School of Law, "Trace Evidence/DNA", Cuyahoga County Coroner's Office. September 19, 2000.
- October:** Moreland Hills Police Department, "Collection of Evidence and Tour", Cuyahoga County Coroner's Office. October 10th, 17th, 18th, 19th, 24th and 25th, 2000.
- November:** Moreland Hills Police Department, "Collection of Evidence and Tour", Cuyahoga County Coroner's Office. November 1st, 7th, 8th and 9th, 2000.

Specialized Training Workshops:

STR Workshop "FBI Trace Evidence Department, Cuyahoga County Coroner's Office, Cleveland, Ohio. Course Instructors: Jill Smerick and Debbie Hobson, NA Unit, Washington D.C. June 19th, 2000.

"Microscopy Training Workshop" Trace Evidence Department, Cuyahoga County Coroner's Office, Cleveland, Ohio. Course Instructor: Jay Mansbach. September 14th - 5th, 2000.

"Midwest Inorganic Workshop Series 2000"
Presented by Perkin Elmer, October 4th, 2000.

"Bloodstain Pattern Analysis Workshop" Trace Evidence Department, Cuyahoga County Coroner's Office, Cleveland, Ohio. Course Instructor: Toby L. Wolson. November 13th -17th, 2000.

Andrea Fischer, Trace Evidence

- March:** Cleveland State University Students - "The Trace Evidence Department in the Cuyahoga County Coroner's Office", Cuyahoga County Coroner's Office
- April:** Twinsburg High School Students - "The Trace Evidence Department in the Cuyahoga County Coroner's Office", Cuyahoga County Coroner's Office
Cleveland State University Students (Creative Writing Class) - "The Trace Evidence Department in the Cuyahoga County Coroner's Office", Cuyahoga County Coroner's Office
- July:** Cuyahoga Community College Police Academy Students - "Evidence Collection, Trace Evidence and DNA Analysis", Cuyahoga County Coroner's Office

2000 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Andrea Fischer (continued)

- October:** Akron School of Law Students - "DNA Analysis at the Cuyahoga County Coroner's Office", Cuyahoga County Coroner's Office
Cuyahoga Community College Police Academy Students - "Evidence Collection, Trace Evidence and DNA Analysis", Cuyahoga County Coroner's Office

Julie A. Heinig, Ph.D., Trace Evidence

- May:** Ohio State Coroner's Association Education Conference. "DNA Collection - A How to Guide" and its Application in Forensics
October: Solomon Schechter Day School of Cleveland (middle school), "Forensic science techniques and DNA analysis".

Amy Riley, Trace Evidence

- August:** North Royalton Police Department, "Collection of Evidence and Tour."
September: North Royalton Police Department, "Collection of Evidence and Tour."
Professor Giannelli, Case Western Reserve University School of Law, "Trace Evidence/DNA."
October: Moreland Hills Police Department, "Collection of Evidence and Tour (6 lectures)"
November: Moreland Hills Police Department, "Collection of Evidence and Tour (4 lectures)"

Curt Jones, Trace Evidence

- June:** Euclid Citizens Police Academy Alumni, "Trace Analysis."
August: North Royalton Police Department, "Trace Analysis."
September: Kent State University, Undergraduate Criminal Justice, "Trace Analysis."
North Royalton Police Department, "Trace Analysis."
October: Akron University, School of Law Class, "Trace Analysis."
Moreland Hills Police Department, "Trace Analysis." (6 lectures)
November: Moreland Hills Police Department, "Trace Analysis." (3 lectures)

2000 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Ronald L. Cechner, Ph.D. Computer Department Consultant:

Lectures given at Case Western Reserve University departments of Anesthesiology, Dentistry and Biomedical Engineering

Local anesthetics in dentistry, pharmacodynamics, pharmacokinetics and toxicity

Physiology, biochemistry and pharmacology of anesthesia, anesthetic agents and practices I (28 lectures)

Applied science in anesthesia, subspecialty considerations (26 lectures)

Advanced topics in anesthesia (22 lectures)

Instrumentation in the practice of anesthesia (36 lectures)

Physiology and biophysics in biomedical engineering (26 lectures)

George Geletka, Administrative Assistant:

January: Parma High School, Health Classes (6 lectures)

February: Ohio State Park Police connected with Homicidal and Suicidal Drownings.

Maple Heights Juvenile Center, Lecture and Tour.

March: Polaris Vocational Education, Lecture and Tour. 40 students

Cleveland State University, Lecture and Tour. 30 students

Partnership for a Safer Cleveland, Lecture and Tour.

Lorain County Funeral Directors, Lecture and Tour.

April: Cuyahoga Community Collage, Lecture and Tour. (2 lectures)

Cleveland State University, Lecture and Tour.

Youth Employment Program of Metro Ministry, Lecture and Tour.

Kent Roosevelt High School, Lecture and Tour.

2000 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

George Geletka (continued)

May: Youth Employment Program of Metro Ministry, Lecture and Tour.

John Hay High School, Lecture and Tour.

Parma High School, Health Classes (6)

June: ACLU, Lecture and Tour.

July: Youth Employment Program of Metro Ministry, Lecture and Tour.

August: Youth Employment Program of Metro Ministry, Lecture and Tour.

November: Cleveland Police Traffic Unit, Lecture and Tour.

Kathy Spinos, Purchasing:

February: Polaris Vocational Education, Criminal Justice Class

March: Cleveland State University, Criminal Justice Class

April: Kent Roosevelt High School, Kent, Ohio

May: Bob Inman and Representative from San Diego, California Coroner's Office

July: Franklin County Coroner's Office, Columbus, Ohio, New Coroner and Administrator.

The Northern Ohio Academy of Pharmacy, "Overview of the Coroner's Office."

Trace Evidence Visiting Students, Interns and Various High School Lectures

April: Charise Walker, Garfield Heights High School

Nicole Pawlowski, Trace Evidence Thomas Jefferson High School, Career Day Lecture

Brian Peck, Trace Evidence Cleveland Municipal School, Career Day Lecture

May: Jasmine Rowan, Hawken Upper School

2000 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Sara Warsing, Heather Baldwin, Peter DiGravio, Brush High School

Jarett Jackson, Internship, Bowling Green University.

Lisa Knickø student, Case Western Reserve University

Colleen Brooks, Wickliffe High School

Lara Volk, Mentor High School

Lydia Bonkowski, City Year

Justin Caserta, Notre Dame Cathedral Latin High School

May - Aug.: Lee Ann Kushner, Alfred University, Internship

May - Dec.: Bradley Hodge, John Carroll University, Internship

June: Brian Reynolds

Cheryl Pahys, Internship

Tour for Margaret Cullis, Case Western Reserve

James Wentzel, Photography Department Supervisor

May: "Digital Photography and the Coroner's Office". Slide presentation and lecture to attendees of the Ohio State Coroner's Association, Annual Seminar.

August: "Digital Photography". Lecture and tour to members of the North Royalton Police Department.

September: "Digital Photography". Lecture and tour to members of the North Royalton Police Department.

October: "The State of Ohio vs. Lamont Clark and other Computer Reconstructions". Slide presentation, lecture, and tour for Evidence class at the Evidence Class at the University of Akron Law School.

"Photographers in Government". Slide presentation and lecture to students at Lakewood High School, Lakewood, Ohio.

2000 Forensic Photography Interns

Jan - June: Christine Sashko, Cuyahoga Community College (Western Campus), Parma, Ohio.

July - Dec: Blythe Pavone, Cuyahoga Community College (Western Campus), Parma, Ohio.



2000 PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF

Bligh-Glover, W., Kolli, T., Friedman, L., Shapiro-Kulnane, L., Dilley, G.E., **Balraj, E.**, Rajkowska, G. and Stockmeier, C., *Subregional Distribution of Serotonin Transporters in the Midbrain of Suicide Victims with Major Depression*. *Biological Psychiatry* **47**:1015-1024, May 2000.

Mazzola, C.D., Miron, S. and Jenkins, A.J.: *Loxapine intoxication: case report and literature review*. *J. Anal. Toxicol.* **24**(7):638-641(2000)

Smith, M.L., Shimomura, E.T., Summers, J., Paul, B.D., Nichols, D., Shippee, R., **Jenkins, A.J.**, Darwin, W.D. and Cone, E.J.: *Detection times and analytical performance of commercial opiate immunoassays following heroin administration*. *J. Anal. Toxicol.* **24**(7): 522-529(2000)

Simmelink, J.W. and Baden, S.T.: *Comparison of Age Estimation Methods Using Teeth*. *J. Den. Res.* 79, Iadr Abst.#1953 (2000).

Lovejoy, C.O., Reno, P.L., McCollum, M.A., Hamrick, M.W. and Cohn, M.J.: *The evolution of hominoid hands: Growth scaling registers with the posterior HOXD expression*. *Am. J. Phys. Anthro., Suppl.* **30**:214, 2000

Reno PL; McCollum MA; **Lovejoy CO**; *Adaptationism and the anthropoid postcranium: selection does not govern the length of the radial neck*. *Meindl RS JOURNAL OF MORPHOLOGY* vol. **246**, no. 2 (2000 Nov): 59-67.

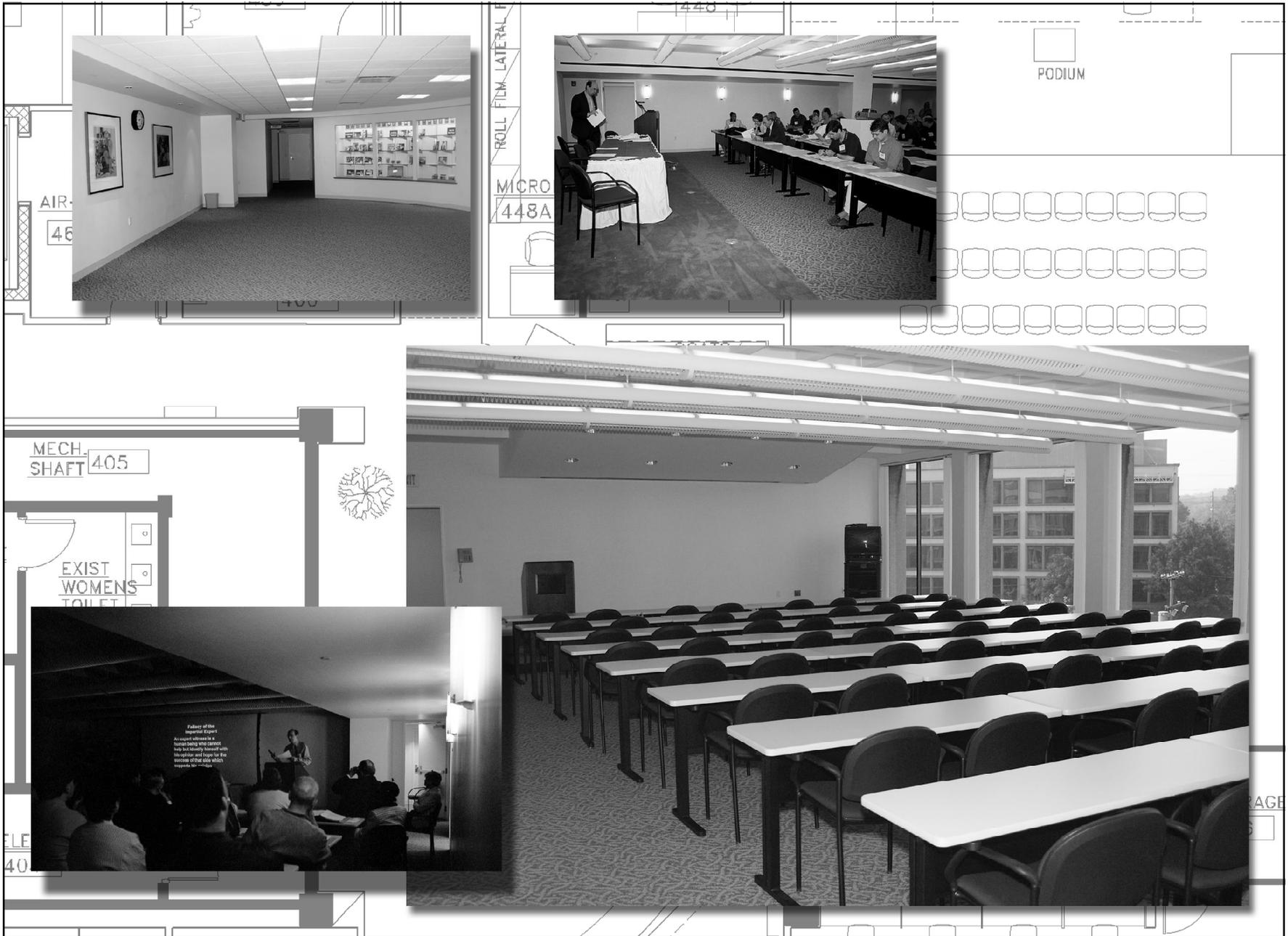
Hamrick MW; McPherron AC; **Lovejoy CO**; *Femoral morphology and cross-sectional geometry of adult myostatin-deficient mice*. *Hudson J BONE* vol. **27**, no. 3 (2000 Sep): 343-9.

Ohman, J.C. and **Lovejoy, CO**. *The shape of a long bone's shaft: bending stress or growth plate form?* *Am. J. Phys. Anthro., Vol. 114-S32*, p.115 (2000).

Walker, RA, Mittyansky, N, **Lovejoy, CO**. *A survey of remodeling in the vertebrate skeleton, Part III. Variation in percentage of haversian bone*. *Am. J. Phys. Anthro., Vol. 114-S32*, p. 158 (2000).

Rosenman, BA, and **Lovejoy, CO**. *The sacrum of A.L. 288-1 and its relevance to the question of locomotion in Australopithecus afarensis*. *Am. J. Phys. Anthro., Vol. 114-S32*, p. 127 (2000).

Reno, PL, **Lovejoy, CO**, McCollum, MA, Hamrick, MW, Meindl, RS, and Cohn, MJ. *Ontogenetic data suggest the presence of HOXD targets that act as growth scalars in the hominoid forearm and hand*. *Am. J. Phys. Anthro., Vol. 114-S32*, p. 125 (2000).



STATISTICS DEPARTMENT

CORONER'S OFFICE



**THE 2000 CORONER'S STATISTICAL REPORT
HAS BEEN PREPARED BY:**

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JAMES WENTZEL	Desktop Publishing, Graphic Design, Photographs, Illustrations and Cover

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