

2002 Coroner's Statistical Report Cuyahoga County, Ohio





**CUYAHOGA COUNTY
CORONER'S STATISTICAL REPORT**

2002

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

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

NUMBER OF CASES

2002 NUMBER OF CORONER'S CASES

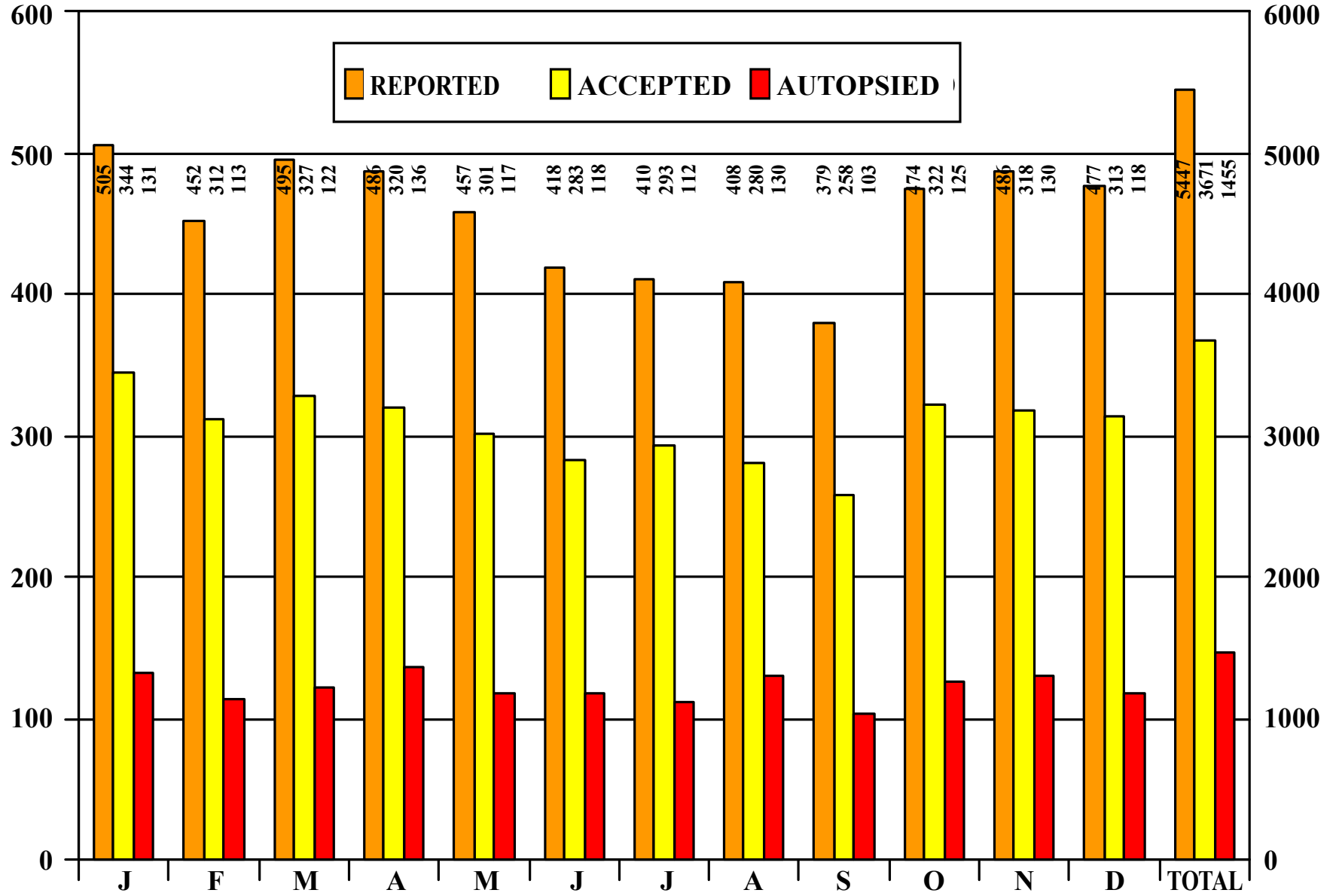


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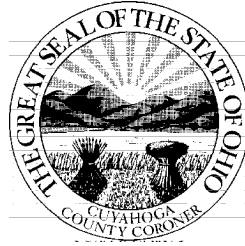
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Coding is classified in Volume 1 and 2 - Ninth Revision of the International Classification of Diseases, World Health Organization.



Elizabeth K. Balraj, M.D.
Coroner

The sixty-fourth annual report of the Cuyahoga County Coroner's Office has been prepared in accordance with our tradition of service to our community. Year two thousand two experienced the aftermath of the indescribable tragedy experienced by our country on September eleventh, two thousand one, at the World Trade Center in New York, which cannot be forgotten by those of us who lived during those times. Thousands of innocent lives were lost. Hundreds of firefighters and law enforcement officials sacrificed their lives, in the line of duty, while attempting to save others. The year two thousand two found all of us, including those involved with investigations of sudden and violent deaths, turning our attention and efforts to finding ways to be prepared to detect acts of terrorism of any form, and then deal with it before it causes death and destruction. Large numbers of hours and sums of money have been channeled to the task of curbing and ending terrorism. Experts in different fields (small pox, anthrax, chemical agents, and explosives, to name a few) , have been sought to accomplish the important task of keeping our nation protected and free from acts of terrorism, whatever form it may take. In recognition of their efforts, the year two thousand two's annual report is dedicated to all of those who are involved in protecting our citizens from the ravages of terrorism.



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
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

WHAT IS A CORONER'S CASE? (continued)

attachment proceedings as for contempt. A report shall be made from the personal observation by the coroner or his deputy of the corpse, from the statements of relatives or other persons having any knowledge of the facts, and from such other sources of information as are available, or from the autopsy.

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

USE OF LABORATORY FOR EMERGENCY OR LAW ENFORCEMENT PURPOSES

Section 313.21 (A) The coroner may use or may allow the use of the coroner's laboratory and facilities for tests in an emergency involving suspected toxic substances or for law enforcement-related testing, and may direct his assistants and other personnel to perform such testing in addition to testing performed in execution (sic) of their duties as set forth in section 313.01 to 313.22 of 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 Chap-

ter 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

WHAT IS A CORONER'S CASE? (continued)

Revised Code are subject to inspection only upon consent of the court.

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

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

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

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

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

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

(E) The rights of the donee created by the gift are paramount to the rights of others except that a coroner, or in his absence, a

deputy coroner, who has, under section 313.13 of the Revised Code, taken charge of the decedent's dead body and decided that an autopsy is necessary, has 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 medical research purposes, and that is exempt from federal taxation under subsection 501 (c) of the Internal Revenue Code.

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

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

(5) "Internal revenue code" means the "internal revenue code of 1954," 68A STAT. 3, 26 U.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;

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

(4) The coroner at the time he removes or authorizes the removal of the corneas, has no knowledge of an objection to the removal by any of the following:

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

(b) The decedent's spouse;

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

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

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

(f) If there is no spouse, no adult children, no parents, and no brothers or sisters, the guardian of the person of the decedent at the time of death;

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

(C) Any person who acts in good faith under this section and without knowledge of an objection, as described in division (B)

(4) of this section, to the removal of corneas is not liable in any civil or criminal action based on the removal.

PHYSICAL ABUSE AND NEGLECT OF CHILDREN
(BATTERED CHILD SYNDROME)

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

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 con-

tain:

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

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

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

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

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

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

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

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

in cooperation with the law enforcement agency. The county department of welfare or children services board shall report each case to a central registry which the state department of public welfare shall maintain in order to determine whether prior reports have been made in other counties concerning the child or other principals in the case. The department or board shall submit a report of its investigation, in writing, to the law enforcement agency.

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

Anyone or any hospital, institution, school, health department, or agency participating in 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 ef-

fort 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 official directly responsible for making reports to the central registry.

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

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

(C) No person who discovers the body or acquires the first knowledge of the death of any person shall fail to report such death immediately to any physician known by such person to be treating the deceased for a condition from which death at such

WHAT IS A CORONER'S CASE? (continued)

time would not be unexpected, or to a law enforcement officer, ambulance service, emergency squad, or the coroner in a political subdivision in which the body is discovered, death is believed to have occurred, or knowledge concerning it is obtained.

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

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

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

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

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

(4) Disclosure of the information would amount 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

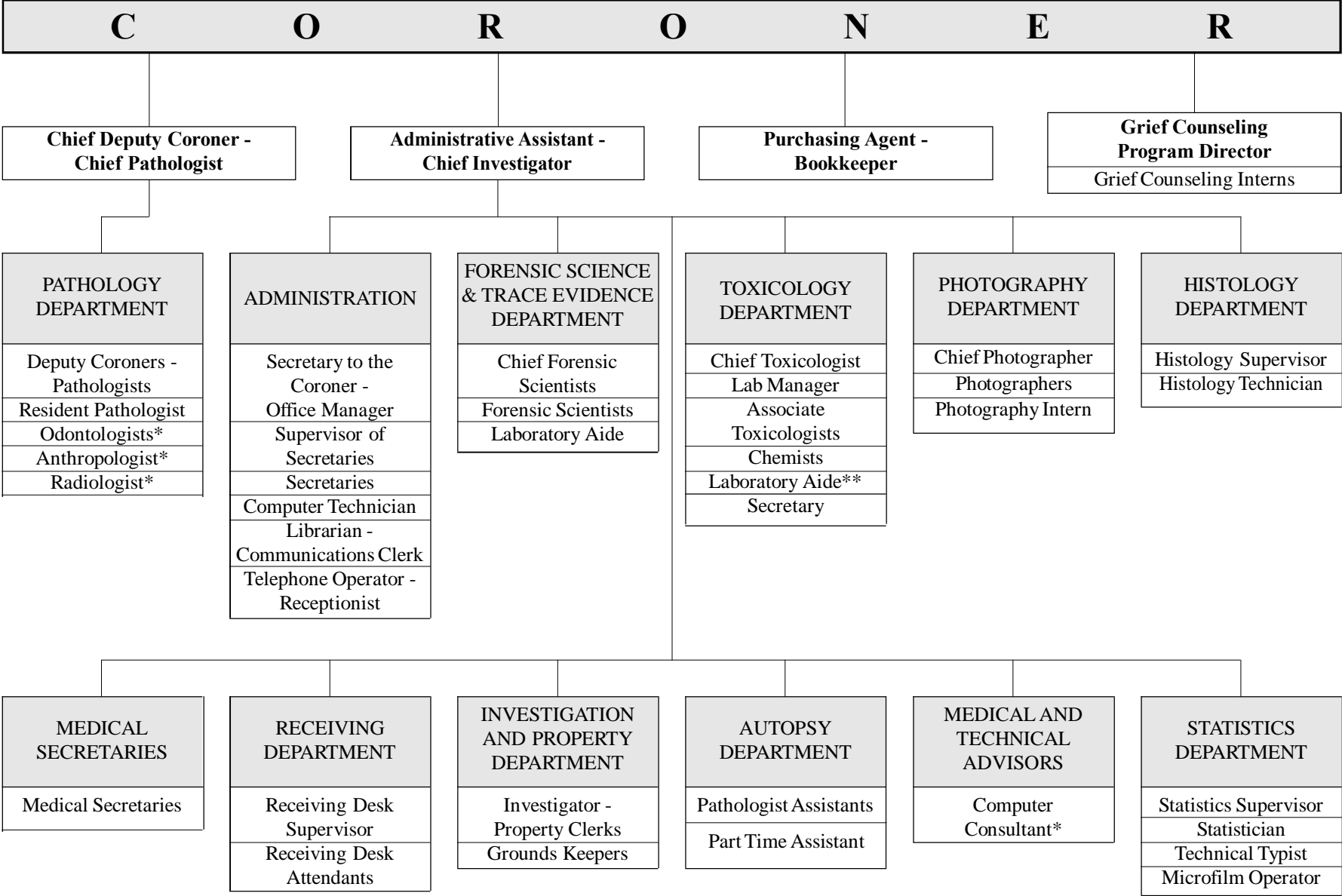
confidence.

(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
**Pathologist Assistant

THE 2002 CORONER'S STAFF (continued)

CORONER..... 1

PATHOLOGY DEPARTMENT

Chief Deputy Coroner - Chief Pathologist 1
 Deputy Coroners - Pathologists 5
 Resident Pathologist 1
Odontologists 2
Anthropologist 1
Radiologist 1
Entomologist 1

ADMINISTRATION

Administrative Assistant - Chief Investigator 1
 Purchasing Agent - Bookkeeper 1
 Secretary to the Coroner - Office Manager 1
 Supervisor of Secretaries 1
 Secretaries 8
 Computer Technician 2
 Librarian - Communications Clerk 1
 Telephone Operator - Receptionist 1
Grief Counselor 1
Grief Counseling Interns 3

FORENSIC SCIENCE & TRACE EVIDENCE DEPARTMENT

Chief Forensic Scientist 1
 Forensic Scientists 5
 Forensic Serologist 1
 Laboratory Aid 1
 Secretary 1

TOXICOLOGY DEPARTMENT

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

PHOTOGRAPHY DEPARTMENT

Chief Photographer 1
 Photographers 2
Photography Intern 1

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
 Supply and Grounds Keeper 1
 Messenger 1

AUTOPSY DEPARTMENT

*Pathologist Assistants 4
Pathologist Assistant 1

MEDICAL AND TECHNICAL ADVISORS

Computer Consultant 1

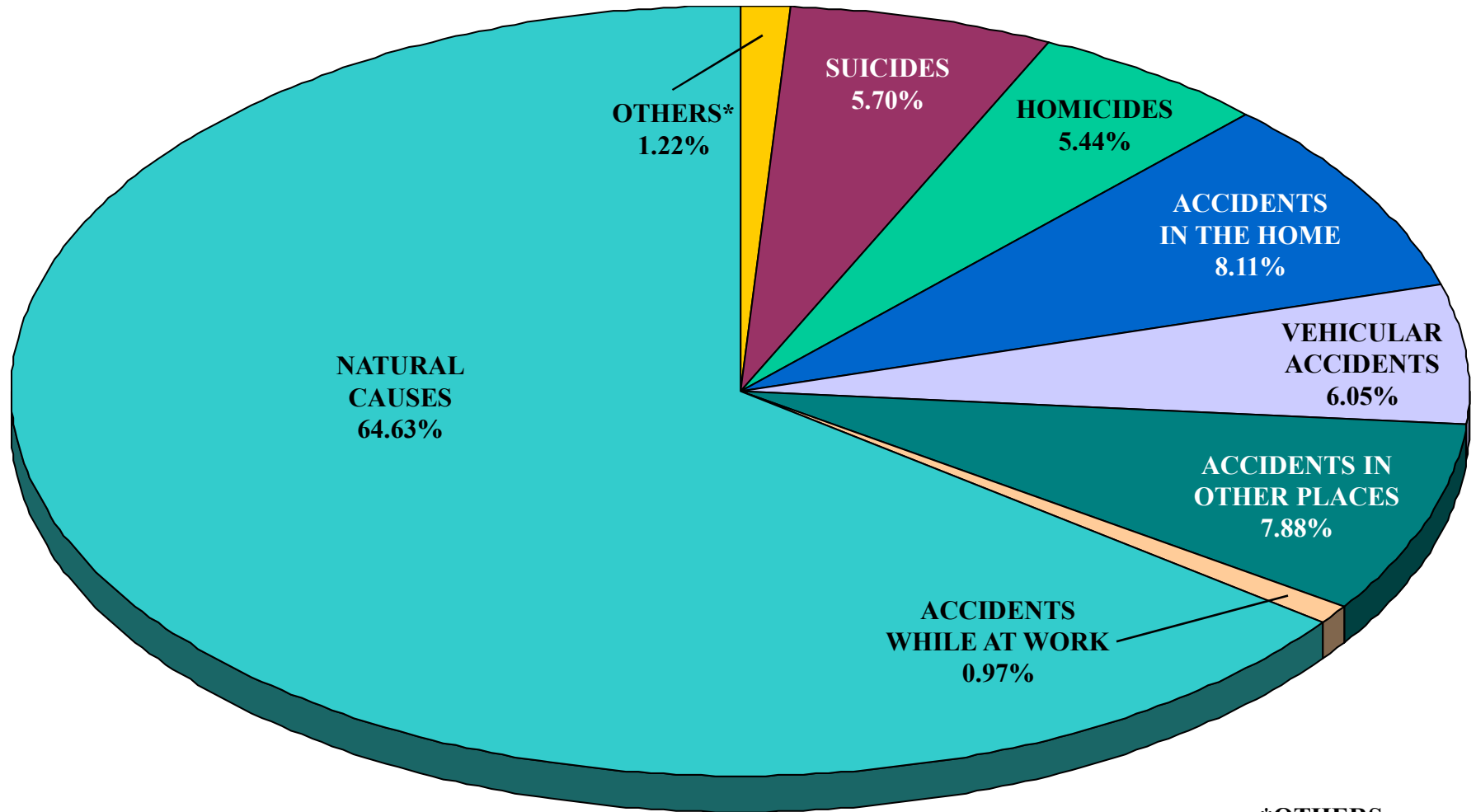
STATISTICS DEPARTMENT

Statistics Supervisor 1
 Statistician 1
 Technical Typist 1
 Microfilm Operator 1

Total Full Time Employees 73
Total Part Time Employees 11
TOTAL (CORONER AND STAFF) 84

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

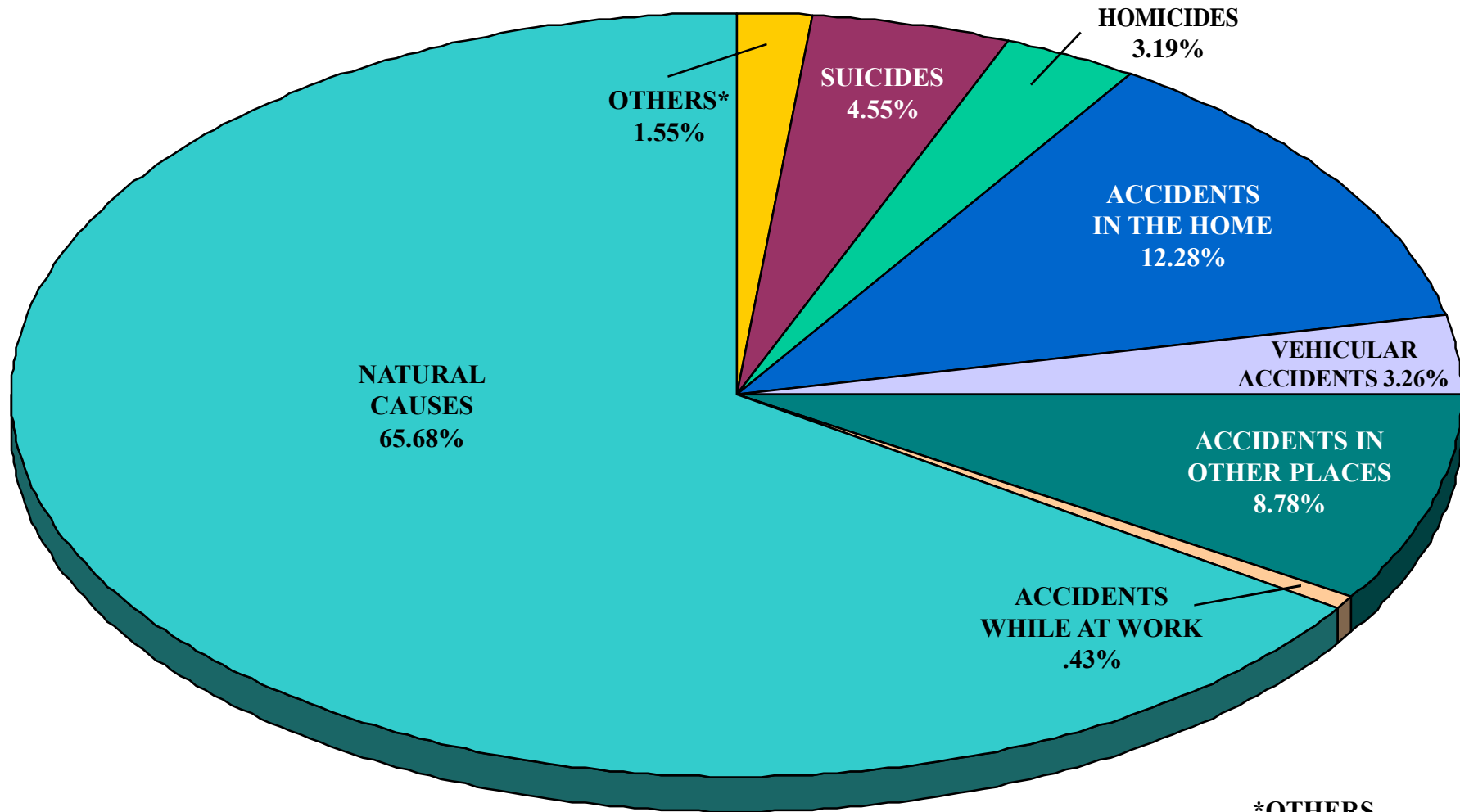
193,158 CASES (1943 - 2002)



*OTHERS	
ABORTIONS:	0.04%
UNDETERMINED CAUSES:	0.20%
VIOLENCE OF UNDETERMINED ORIGIN:	0.54%
NEONATAL AND INTRA-UTERINE DEATHS:	0.44%
TOTAL:	1.22%

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

3,671 CASES (2002)



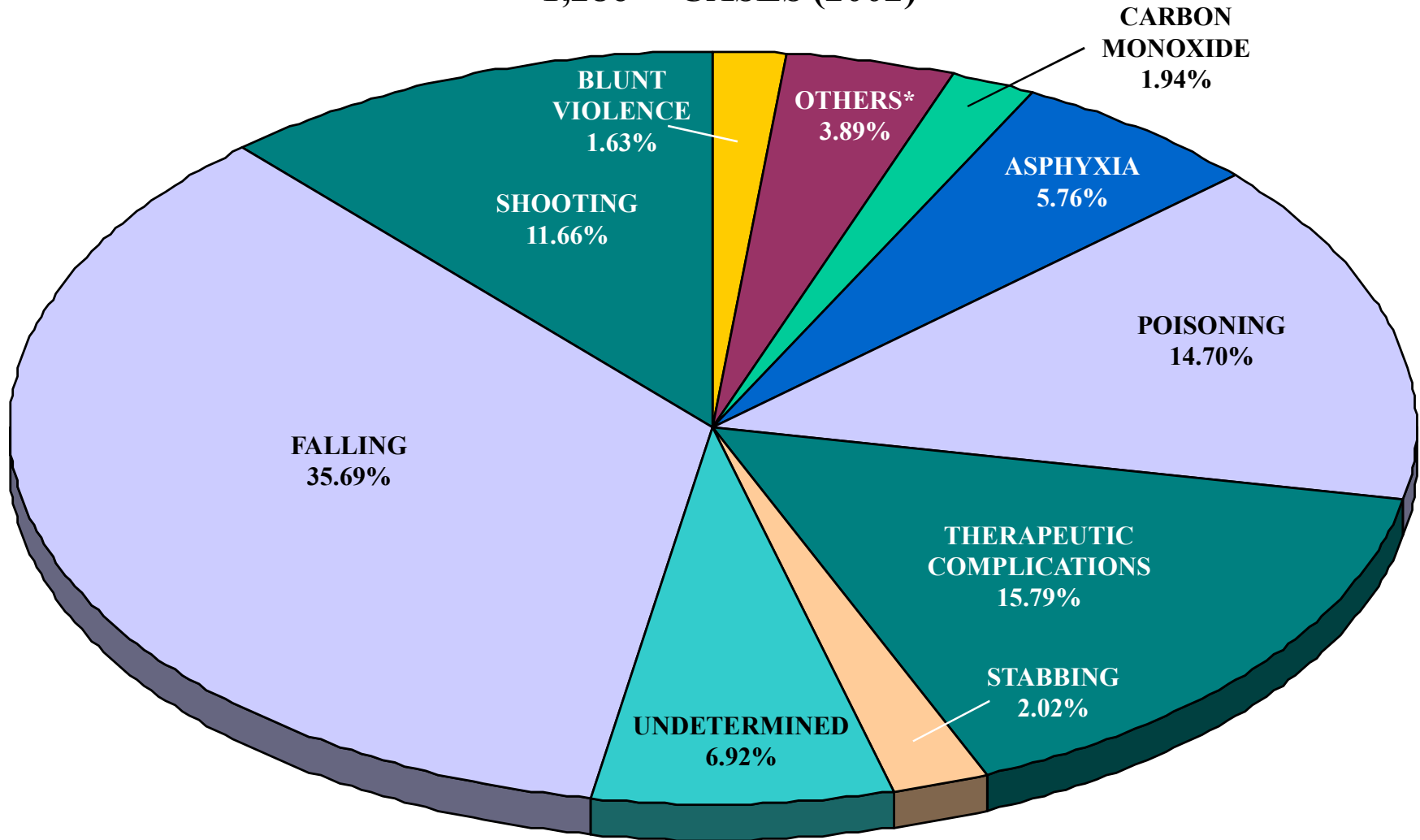
***OTHERS**

ABORTIONS:	0.00%
UNDETERMINED CAUSES:	0.41%
VIOLENCE OF UNDETERMINED ORIGIN:	0.43%
NEONATAL AND INTRA-UTERINE DEATHS:	0.71%
TOTAL:	1.55%

FATALITIES RESULTING FROM VIOLENCE**

MODE OF OCCURRENCE 2002

1,286** CASES (2002)



*OTHERS

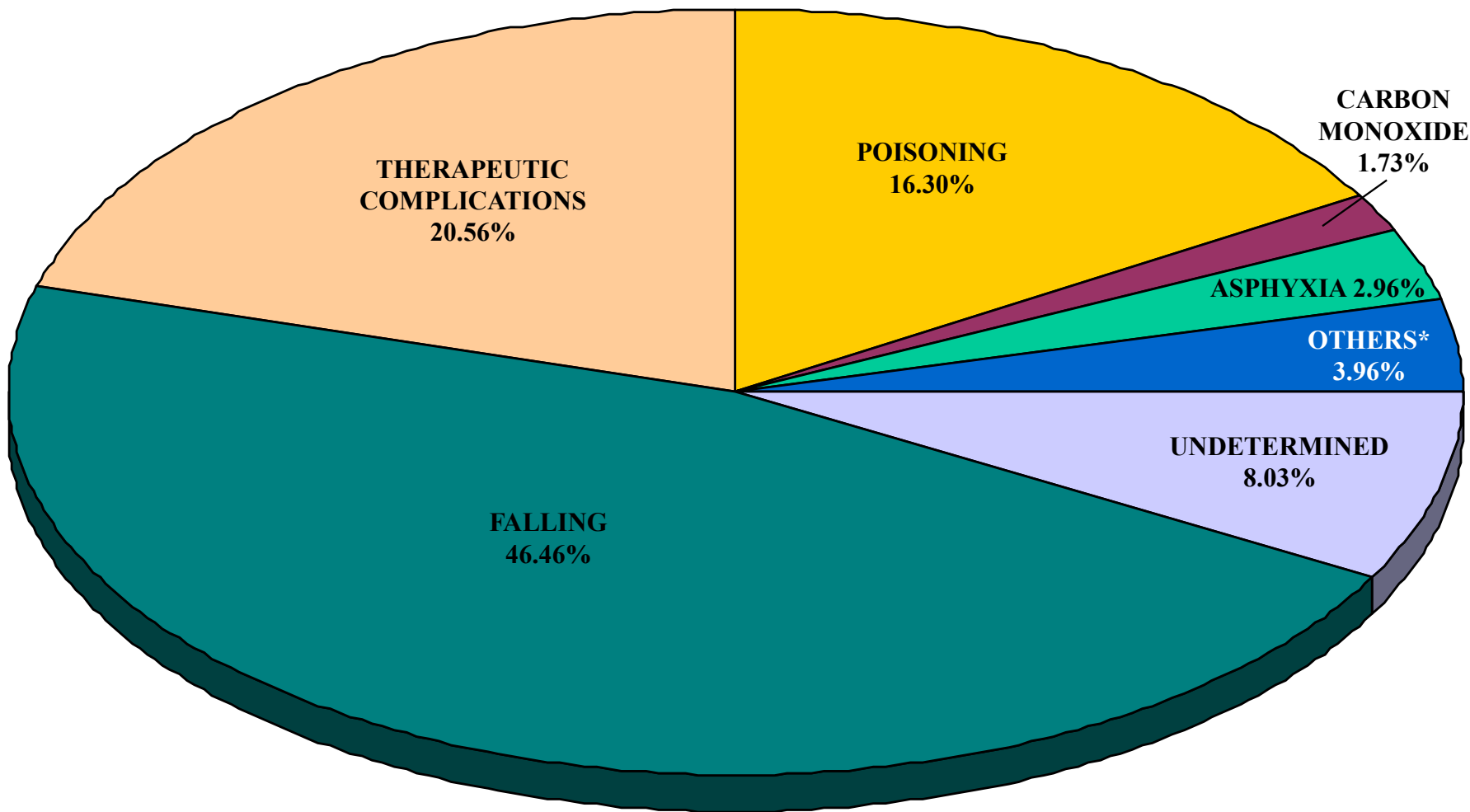
NEGLECT, BURNING/EXPLOSION, ELECTROCUTION, JUMPING, EXPOSURE, STRANGULATION, STRUCK BY OBJECT, TRAIN ACCIDENT, OTHERS, CRUSHING.

**EXCLUDING VEHICULAR ACCIDENTS.

FATALITIES RESULTING FROM ACCIDENTS**

MODE OF OCCURRENCE 2002

988 CASES (2002)

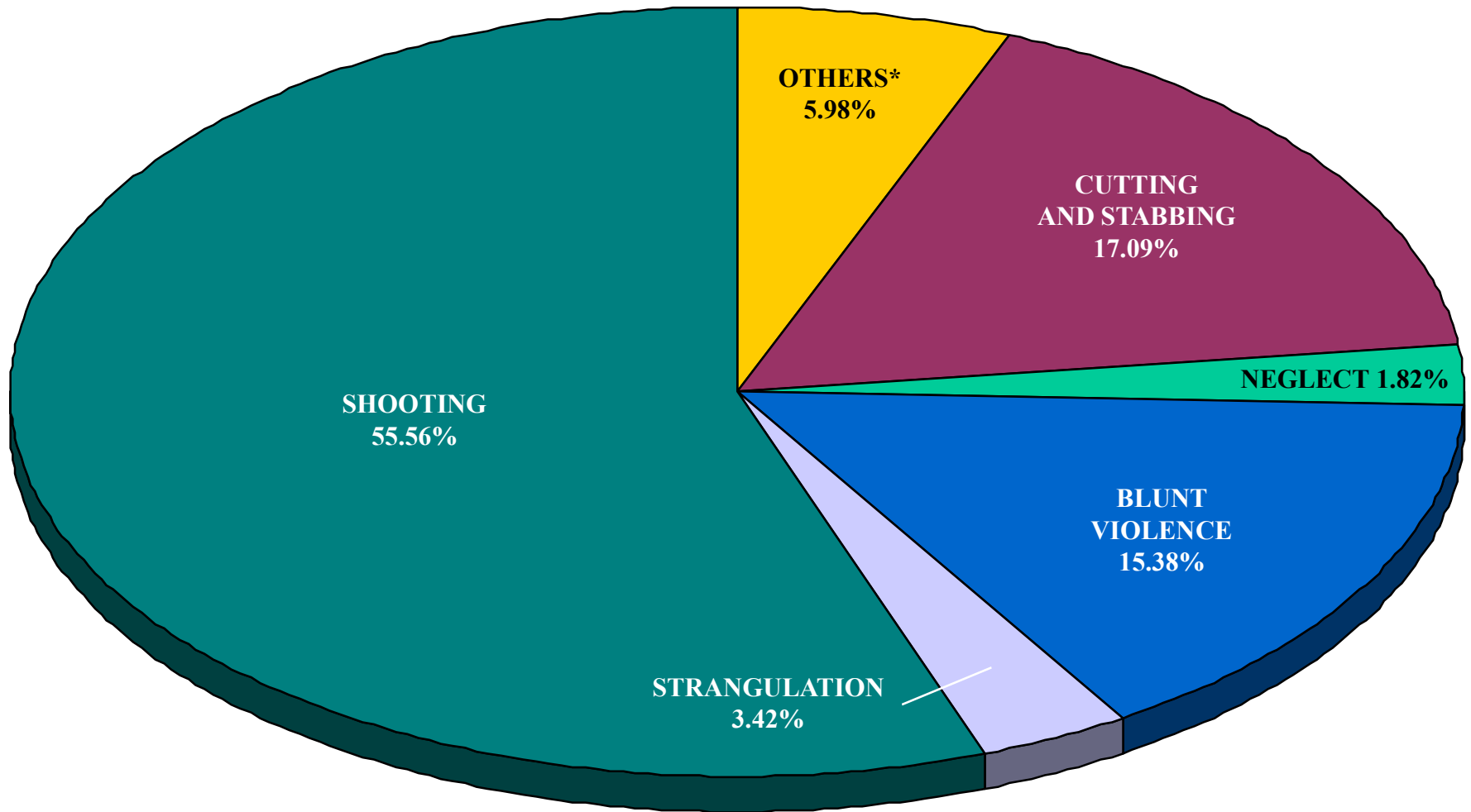


*OTHERS

BOATING, BURNING, ELECTROCUTION, EXPOSURE, EXPLOSION, SHOOTING, JUMPING, STRUCK BY OBJECT, TRAIN ACCIDENT, STRANGULATION, DISEASES, CRUSHING AND OTHERS.

**EXCLUDING VEHICULAR ACCIDENTS.

117 CASES (2002)



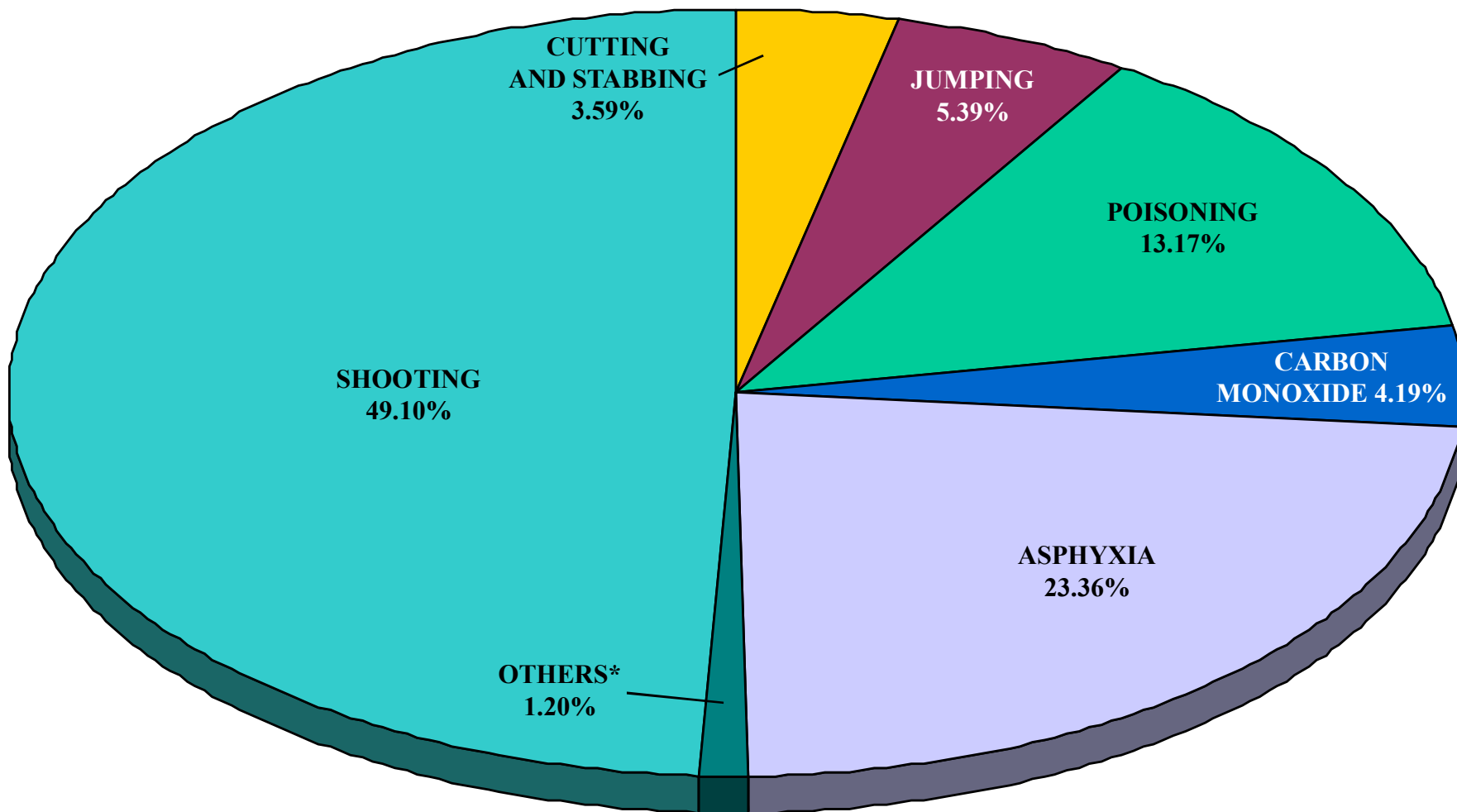
*OTHERS

BURNING, AUTO, HEART ATTACK, POISONING, CARBON MONOXIDE, ASPHYXIA.

FATALITIES RESULTING FROM SUICIDES

MODE OF OCCURRENCE 2002

167 CASES (2002)



***OTHERS**

RUN OVER BY TRAIN, STRANGULATION.

TABLE A

TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION/2001 AND 2002

	2001	2002
ACCIDENTS IN THE HOME	458	451
ACCIDENTS WHILE AT WORK	8	16
VEHICULAR ACCIDENTS	127	130
ACCIDENTS IN OTHER PLACES	522	322
HOMICIDES	110	117
SUICIDES	179	167
VIOLENCE OF UNDETERMINED ORIGIN	19	16
TOTAL VIOLENT DEATHS	1423	1219
NATURAL CAUSES	2426	2411
ABORTIONS	0	0
NEONATAL AND INTRA-UTERINE DEATHS	25	26
UNDETERMINED CAUSES	18	15
CASES REPORTED - ADMITTED	3892	3671
CASES REPORTED - NOT ADMITTED	1861	1776
AUTOPSIES (HOSPITALS INCLUDED)	1582*	1522**
AUTOPSIES PERFORMED FOR OTHER COUNTIES	152	250
UNIDENTIFIED BODIES	0	0
UNIDENTIFIED FOETUSES	0	0
IDENTIFIED, UNCLAIMED, AND DONATED	53	68
DEATHS IN CUYAHOGA COUNTY	15,313	N.A.
PERCENTAGE OF DEATHS ADMITTED	25.42%	N.A.

*Includes 76 Autopsies performed at hospitals.

**Includes 62 Autopsies performed at hospitals.

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

2002 TYPES OF FATALITIES - SEX, RACE, AUTOPSY

TABLE B

	TOTAL	SEX		RACE		AUTOPSIED	% OF TOTAL
		MALE	FEMALE	WHITE	NON-WHITE	CASES*	CASES
Accidents in the Home	451	232	219	368	83	211	5.74
Accidents While at Work	16	15	1	15	1	15	0.4
Vehicular Accidents	130	89	41	100	30	125	3.4
Accidents in Other Places	322	147	175	260	62	107	2.91
Homicides	117	82	35	37	80	116	3.16
Suicides	167	135	32	138	29	163	4.44
Violence of Undetermined Origin	16	8	8	11	5	16	0.44
Natural Causes	2411	1380	1031	1679	732	728	19.83
Neonatal and Intra-Uterine Deaths	26	11	15	7	19	26	0.7
Undetermined Causes	15	7	8	8	7	15	0.4
Grand Total	3671	2106	1565	2623	1048	1522	41.46

*Includes 62 Autopsies performed at hospitals.

TABLE C

TYPES OF FATALITIES - 2001 AND 2002 INCIDENCE COMPARED

	PERCENTAGE OF TOTAL CASES ADMITTED	
	2001	2002
ACCIDENTS IN THE HOME	11.77	12.3
ACCIDENTS WHILE AT WORK	0.21	0.4
VEHICULAR ACCIDENTS	3.26	3.6
ACCIDENTS IN OTHER PLACES	13.41	8.8
HOMICIDES	2.83	3.2
SUICIDES	4.6	4.5
VIOLENCE OF UNDETERMINED ORIGIN	0.49	0.4
TOTAL OF VIOLENT DEATHS	36.56	33.2
NATURAL CAUSES	62.33	65.7
ABORTIONS	0.00	0.0
NEONATAL AND INTRA-UTERINE DEATHS	0.64	0.7
UNDETERMINED CAUSES	0.46	0.4

2002 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	451	255	56.54	51	20
Accidents While at Work	16	16	100	0	0
Vehicular Accidents	130	123	94.62	34	27.64
Accidents in Other Places	322	143	44.41	14	9.79
Total	919	537	58.43	99	18.44
Homicides	117	113	96.51	32	28.32
Suicides	167	161	96.41	47	29.19
Violence of Undetermined Origin	16	15	93.75	2	13.33
Total	300	289	96.33	81	28.02
Natural Causes	2411	1934	80.22	133	6.88
Neonatal and Intra-Uterine Deaths	26	12	46.15	0	0
Undetermined Causes	15	14	93.33	0	0

TABLE E**2002 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	5	3	13	4	6	2	1	1	25	10
Monday	1	0	6	1	3	1	0	0	10	2
Tuesday	1	1	7	3	3	0	0	0	11	4
Wednesday	3	1	10	2	3	1	5	0	21	4
Thursday	2	1	10	2	2	0	3	1	17	4
Friday	2	0	11	4	5	0	1	1	19	5
Saturday	2	1	12	3	3	0	2	1	19	5
Total	16	7	69	19	25	4	10	3	141	34

(1) See Table 59A

(2) See Table 58 and 59

(3) See Table 60

(4) See Table 61

2002 SUMMARY CHART - CUYAHOGA COUNTY

DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY

TABLE F

	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	1619	44.1	1141	31.08	252	6.86	34	0.92	91	2.48	64	1.74
Bay Village	13	0.35	6	0.16	7	0.19	0	0	0	0	0	0
Beachwood	25	0.68	9	0.25	14	0.38	1	0.03	0	0	1	0.03
Bedford	60	1.63	47	1.28	11	0.29	0	0	0	0	1	0.03
Bedford Heights	10	0.27	5	0.14	4	0.11	0	0	1	0.03	0	0
Berea	24	0.65	12	0.33	9	0.24	1	0.03	0	0	2	0.05
Brecksville	18	0.49	10	0.27	5	0.14	2	0.05	1	0.03	0	0
Broadview Heights	17	0.46	6	0.16	6	0.16	2	0.05	0	0	3	0.08
Brooklyn	18	0.49	10	0.27	4	0.11	2	0.05	0	0	1	0.03
Brook Park	37	1.01	22	0.59	6	0.16	4	0.11	1	0.03	4	0.11
Cleveland Heights	49	1.33	28	0.76	13	0.35	3	0.08	0	0	5	0.14
East Cleveland	106	2.89	80	2.18	15	0.41	0	0	7	0.19	2	0.05
Euclid	144	3.92	95	2.59	31	0.84	3	0.08	2	0.05	10	2.72
Fairview Park	20	0.54	7	0.19	7	0.19	0	0	0	0	5	1.36
Garfield Heights	94	2.56	71	1.93	15	0.41	3	0.08	0	0	5	1.36
Highland Heights	6	0.16	4	0.11	1	0.03	1	0.03	0	0	0	0
Independence	8	0.22	2	0.05	3	0.08	1	0.03	0	0	2	0.05
Lakewood	132	3.59	92	2.51	31	0.84	1	0.03	1	0.03	6	1.63
Lyndhurst	31	0.84	16	0.44	12	0.33	1	0.03	0	0	2	0.05
Maple Heights	34	0.93	23	0.63	8	0.22	2	0.05	1	0.03	0	0
Mayfield Heights	86	2.34	70	1.91	12	0.33	2	0.05	1	0.03	1	0.03
Middleburg Heights	111	3.02	88	2.39	18	0.49	0	0	0	0	3	0.08
North Olmsted	34	0.93	15	0.41	12	0.32	2	0.05	0	0	3	0.08
North Royalton	18	0.49	10	0.27	4	0.11	1	0.03	1	0.03	2	0.05
Olmsted Falls	9	0.24	3	0.08	6	0.16	0	0	0	0	0	0
Parma	244	6.65	176	4.79	48	1.31	7	0.19	3	0.08	9	2.45
Parma Heights	40	1.09	21	0.57	14	0.38	2	0.05	1	0.03	2	0.05
Pepper Pike	4	0.11	2	0.05	0	0	0	0	0	0	2	0.05
Richmond Heights	29	0.79	25	0.68	4	0.11	0	0	0	0	0	0
Rocky River	28	0.76	14	0.38	7	0.19	2	0.05	0	0	4	0.11
Seven Hills	24	0.65	14	0.38	8	0.22	0	0	0	0	1	0.03
Shaker Heights	27	0.73	18	0.49	7	0.19	1	0.03	0	0	1	0.03
Solon	29	0.79	21	0.57	7	0.19	0	0	0	0	1	0.03
South Euclid	23	0.62	13	0.35	5	0.13	2	0.05	0	0	3	0.08
Strongsville	35	0.95	17	0.46	12	0.33	0	0	1	0.03	4	0.11
University Heights	4	0.11	2	0.05	2	0.05	0	0	0	0	0	0
Warrensville Heights	105	2.86	98	2.67	5	0.14	2	0.05	0	0	0	0
Westlake	113	3.08	79	2.15	30	0.82	2	0.05	0	0	0	0

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

TRENDS

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

VILLAGES AND TOWNSHIPS	TOTAL INSIDE CASES		NATURAL CAUSES		HOME, WORK AND OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDES		SUICIDES	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Villages:												
Bratenahl	3	0.08	0	0	0	0	2	0.05	0	0	1	0.03
Chagrin Falls	14	0.38	4	0.11	10	0.27	0	0	0	0	0	0
Cuyahoga Heights	1	0.03	0	0	0	0	0	0	0	0	1	0.03
Gates Mills	4	0.11	2	0.05	0	0	1	0.03	0	0	1	0.03
Glenwillow	5	0.14	4	0.11	1	0.03	0	0	0	0	0	0
Highland Hills	6	0.16	2	0.05	4	0.11	0	0	0	0	0	0
Hunting Valley	2	0.05	0	0	0	0	1	0.03	0	0	1	0.03
Moreland Hills	2	0.05	2	0.05	0	0	0	0	0	0	0	0
Newburg Heights	2	0.05	1	0.03	1	0.03	0	0	0	0	0	0
North Randall	5	0.14	1	0.03	3	0.08	0	0	1	0.03	0	0
Oakwood	9	0.25	2	0.05	6	0.16	0	0	0	0	1	0.03
Orange	2	0.05	0	0	1	0.03	0	0	0	0	1	0.03
Valley View	6	0.16	3	0.08	1	0.03	0	0	0	0	2	0.05
Walton Hills	3	0.08	1	0.03	2	0.05	0	0	0	0	0	0
Townships:												
Olmsted	19	0.52	10	0.27	9	0.25	0	0	0	0	0	0

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 - 2002 **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 - 2002

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%

TRENDS

DEATHS IN COUNTY, DEATHS REPORTED TO CORONER/CASES RECEIVED 1940 - 2002

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: 15,296	5,592	36.6%	3,813	24.9%
2001: 15,313	5,753	N.A.	3,892	N.A.
2002: N.A.	5,447	N.A.	3,671	N.A.

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

TABLE H

TYPES OF FATALITIES SUMMARY 1940 - 2002

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 - 2002

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 - 2002

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
2001	3,892	2,469	1,423	63.44	35.56	110	179	1,115	127	19
2002	3,671	2,452	1,219	66.79	33.21	117	167	919	130	16

*Vehicular fatalities are included in Accident totals.

2002 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	3	2	3	0	0	2	0	5	0	5
Ashtabula	4	2	1	1	0	3	0	4	1	6
Columbiana	1	0	0	0	1	0	0	1	0	1
Erie	1	0	1	0	0	0	0	1	0	1
Geauga	5	0	4	0	0	1	0	4	1	5
Holmes	0	1	1	0	0	0	0	1	0	1
Huron	0	1	1	0	0	0	0	1	0	1
Lake	5	5	5	0	2	3	0	8	2	10
Lorain	13	8	11	0	2	8	0	16	5	21
Medina	3	2	4	0	1	0	0	3	2	5
Mahoning	1	0	1	0	0	0	0	1	0	1
Portage	3	1	1	0	0	3	0	3	1	4
Summit	1	0	1	0	0	0	0	0	1	1
Stark	0	1	0	0	0	1	0	0	1	1
Trumbull	1	0	1	0	0	0	0	1	0	1
Wayne	1	0	1	0	0	0	0	1	0	1
TOTAL	42	23	36	1	6	21	0	50	14	65

TRENDS



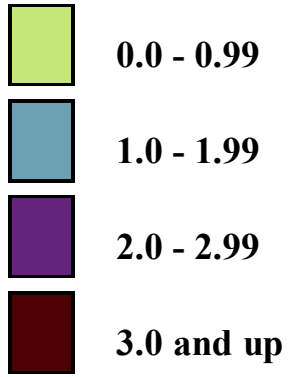
TABLE J

2002 AUTOPSIES PERFORMED FOR OTHER COUNTIES

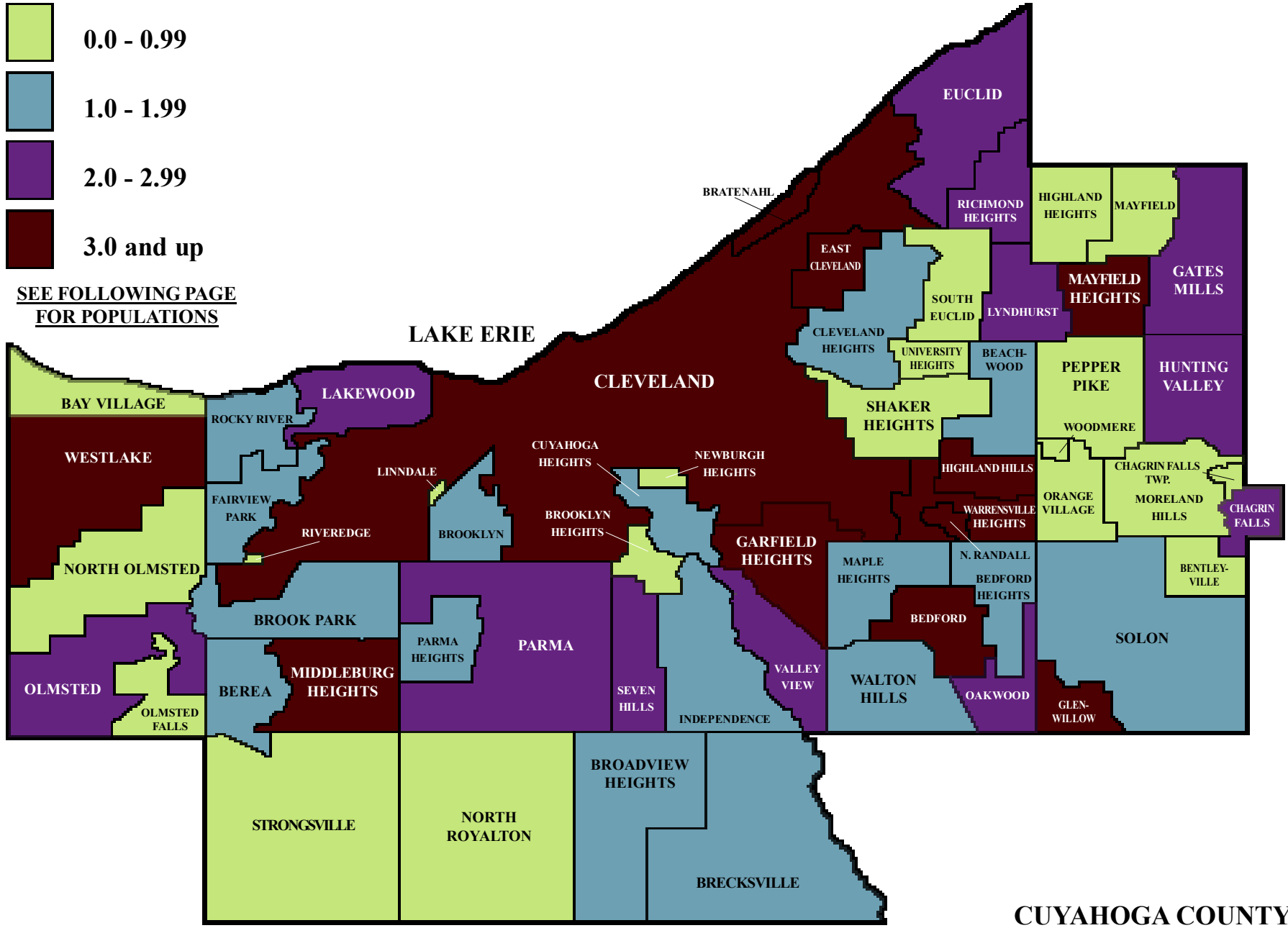
COUNTY	SEX		MANNER						GRAND TOTAL
	M	F	VEHICULAR	HOMICIDE	SUICIDE	ACCIDENT	NATURAL	UNDETERMINED	
Ashtabula	32	13	4	7	8	9	16	1	45
Huron	2	2	1	0	2	1	0	0	4
Harrison	0	1	0	1	0	0	1	0	1
Geauga	24	11	7	0	9	10	10	0	35
Lake	22	13	5	1	4	14	11	0	35
Columbiana	14	9	4	2	0	4	13	1	23
Ashland	13	9	6	1	1	5	7	2	22
Mahoning	45	22	9	20	4	18	12	3	67
Erie	2	0	0	0	0	2	0	0	2
Wayne	0	1	0	2	0	0	0	0	1
Medina	6	0	1	2	0	1	2	0	6
Lorain	0	1	0	0	0	0	1	0	1
Jefferson	2	1	0	0	0	1	2	0	3
Trumbull	2	0	1	0	0	1	0	0	2
Portage	1	1	0	0	0	1	1	0	2
Mexico	1	0	0	0	0	1	0	0	1
Total	166	84	38	36	28	68	76	7	250

2002 DISTRIBUTION OF CORONER'S CASES PER 1,000 POPULATION

MAP 1



SEE FOLLOWING PAGE FOR POPULATIONS



CUYAHOGA COUNTY

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

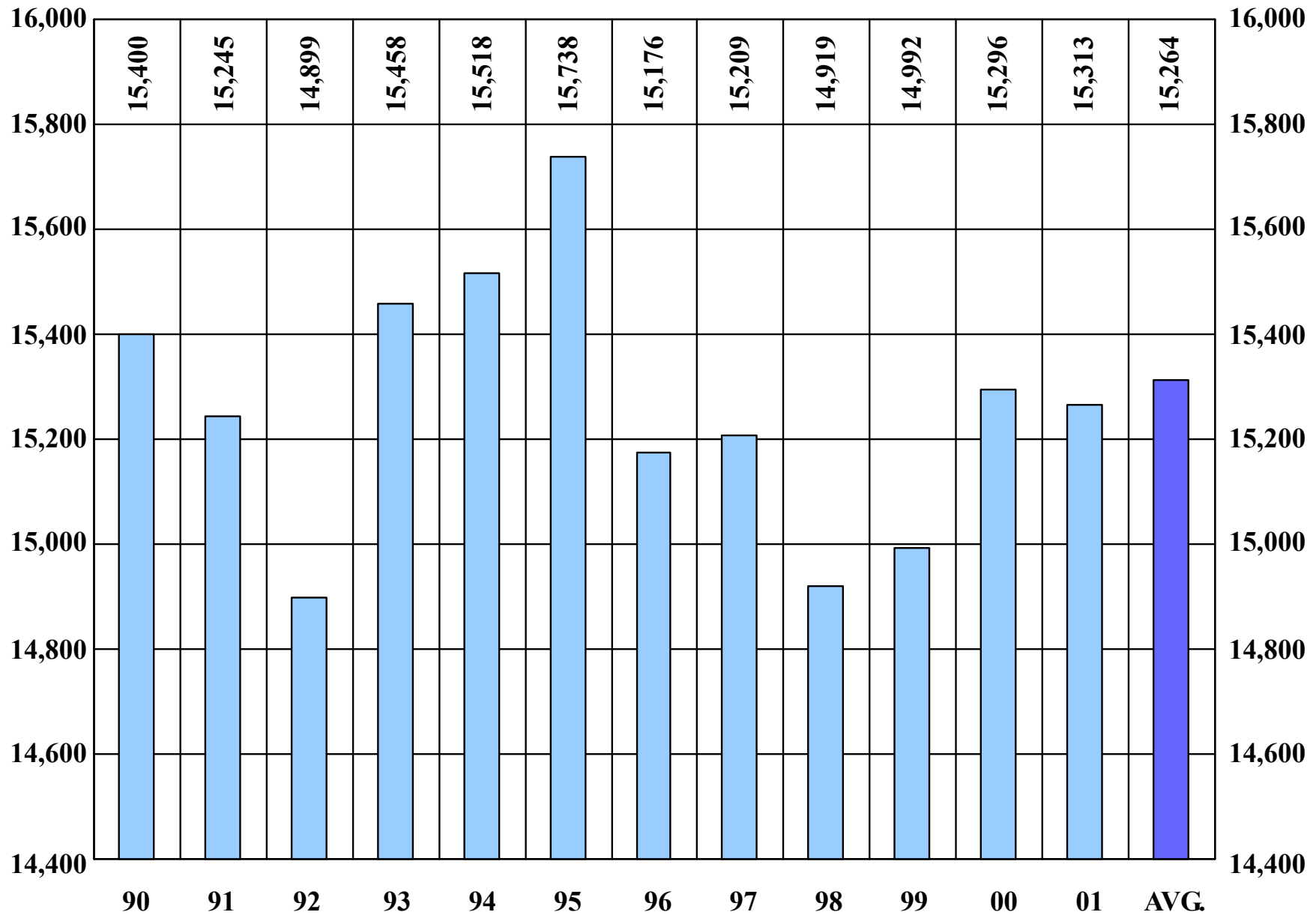
Bentleyville	947
Bratenahl	1,337
Brooklyn Heights	1,558
Chagrin Falls	4,024
Cuyahoga Heights	599
Gates Mills	2,493
Glenwillow	449
Highland Hills	1,618
Hunting Valley	735
Linndale	117
Mayfield	3,435
Moreland Hills	3,298
Newburgh Heights	2,389
North Randall	906
Oakwood	3,667
Orange	3,236
Valley View	2,179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

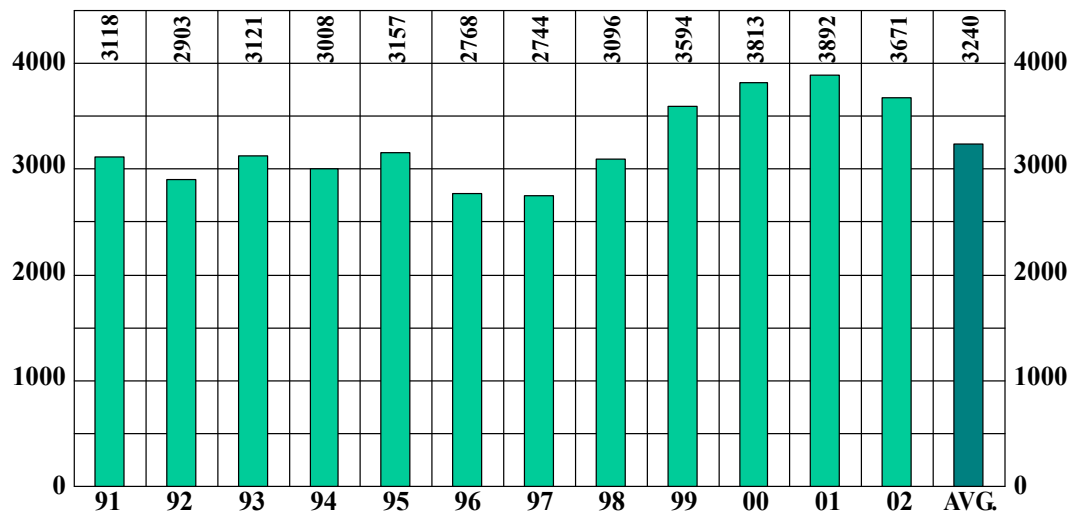


*2002 Number of deaths not available at time of publication.

TRENDS

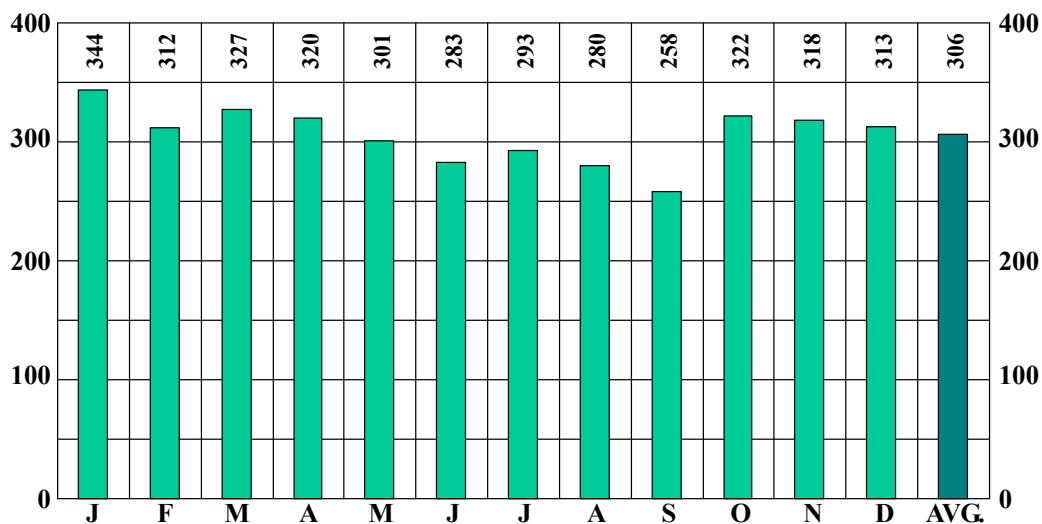


SUMMARY OF CORONER'S CASES FOR A PERIOD OF TWELVE YEARS



1991 - 2002
TOTAL CASES
38,885

SUMMARY OF CORONER'S CASES BY MONTH FOR THE YEAR 2002



2002
TOTAL CASES
3,671

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	154	242	16	39	451	Cases Reported - Not Admitted	1,776
Accidents While at Work	8	3	1	4	16	Autopsies	1522
Vehicular Accidents	34	50	4	42	130	Autopsies (performed for other counties)	254
Accidents in Other Places	90	158	21	53	322	Unidentified Bodies	0
Homicides	91	21	1	4	117	Unidentified Foetuses	0
Suicides	64	85	8	10	167	Unidentified, Unclaimed and Donated Bodies	68
Violence of Undetermined Origin	10	5	0	1	16	Deaths In Cuyahoga County	N.A.
Total Violent Deaths	451	564	51	153	1219		
Natural Causes	1141	1231	32	7	2411		
Neonatal and Intra-Uterine Deaths	19	7	0	0	26		
Undetermined Causes	8	7	0	0	15		
Total Cases Reported and Admitted	1619	1809	83	160	3671		

*Vehicular Accidents, Summary Tables 1, 2, 4, 6, and 8 are tabulated by date of death reflecting fatalities received in 2002.

**Includes 62 autopsies performed at hospitals.

REST OF COUNTRY includes Turnpikes, Villages and Townships.

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

2002 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	18	16	25	19	21	15	18	22	10	15	15	20	17	20	19	17	12	18	31	24	18	21	28	12	232	219	451	
Accidents While at Work	4	1	1	0	1	0	1	0	3	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	0	15	1	16
Vehicular Accidents	6	2	3	1	6	4	5	4	8	1	8	5	9	2	10	4	6	3	9	5	11	3	8	7	89	41	130	
Accidents in Other Places	11	16	6	8	12	13	14	11	12	16	9	12	14	11	18	6	17	12	14	23	11	21	9	26	147	175	322	
Homicides	7	5	5	3	8	4	4	3	8	4	5	6	9	0	7	1	7	1	4	1	9	1	9	6	82	35	117	
Suicides	12	2	14	2	5	4	12	3	16	3	11	2	4	3	13	4	7	2	10	4	17	0	14	3	135	32	167	
Violence of Undetermined Origin	0	3	0	0	2	0	2	0	0	0	0	1	1	1	2	1	0	0	1	1	0	1	0	0	8	8	16	
Natural Causes	131	105	120	103	122	111	134	80	128	74	107	73	111	85	97	79	100	70	110	80	112	92	108	79	1380	1031	2411	
Neonatal and Intra-Uterine Deaths	1	1	1	2	1	0	1	2	0	2	2	0	2	3	0	0	2	2	0	0	1	1	0	2	11	15	26	
Undetermined Causes	0	1	0	0	1	0	0	1	2	1	2	1	1	1	1	0	0	0	0	1	0	2	0	0	7	8	15	
Grand Total	190	152	175	138	179	151	191	126	187	116	160	120	168	126	169	112	151	108	181	139	179	142	176	135	2106	1565	3671	

SUMMARY

2002 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	8	4	15	4	12	3	10	5	8	10	10	6	8	8	11	8	6	5	19	5	13	8	16	4	136	70	206		
Accidents While at Work	3	1	1	0	1	0	1	0	3	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	14	1	15
Vehicular Accidents	6	2	3	1	6	4	5	4	7	1	7	5	9	2	10	3	6	3	9	5	10	3	7	7	85	40	125		
Accidents in Other Places	6	0	4	2	6	2	5	0	4	4	5	4	7	4	11	1	10	2	9	3	5	4	4	2	76	28	104		
Homicides	7	5	5	3	8	4	4	3	7	4	5	5	9	0	7	1	7	1	4	1	9	1	9	6	81	34	115		
Suicides	11	2	14	2	5	4	12	3	15	3	11	2	4	3	13	3	7	2	9	4	17	0	14	3	132	31	163		
Violence of Undetermined Origin	0	3	0	0	2	0	2	0	0	0	0	1	1	1	2	1	0	0	1	1	0	1	0	0	8	8	16		
Natural Causes	51	19	33	23	42	22	53	24	32	15	34	18	34	17	37	19	33	19	39	14	34	23	26	19	448	232	680		
Neonatal and Intra-Uterine Deaths	1	1	1	2	0	0	1	2	0	1	2	0	1	3	0	0	1	1	0	0	1	1	0	2	8	13	21		
Undetermined Causes	0	1	0	0	1	0	0	1	2	1	2	1	1	1	1	0	0	0	0	1	0	2	0	0	7	8	15		
Grand Total	93	38	76	37	83	39	93	42	78	39	77	42	74	39	94	36	70	33	92	34	89	43	76	43	995	465	1460		

SUMMARY

2002 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	2	3	0	1	0	0	0	1	0	2	2	5	3	11	4	14	3	21	10	22	14	16	7	13	5	14	8	11	4	14	14	11	25	70	118	232	219	451	
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	1	3	0	1	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	15	1	16
Vehicular Accidents	0	0	2	0	1	2	0	1	4	2	12	2	12	2	8	2	9	1	4	4	5	3	4	3	6	0	1	5	4	2	2	2	8	2	7	8	89	41	130	
Accidents in Other Places	2	1	0	1	1	0	1	2	3	0	6	1	3	1	2	3	7	0	6	2	17	0	10	1	2	1	6	1	5	4	7	2	11	12	58	143	147	175	322	
Homicides	1	2	0	1	0	0	0	0	9	4	13	2	15	6	6	2	13	2	5	4	6	2	3	2	1	3	2	1	2	0	3	1	2	1	1	2	82	35	117	
Suicides	0	0	0	0	0	0	4	0	3	1	10	1	10	2	11	1	12	0	16	5	10	3	13	7	8	3	7	1	4	2	7	1	3	3	17	2	135	32	167	
Violence of Undetermined Origin	1	2	0	0	0	0	0	0	0	0	2	0	0	1	1	0	1	0	0	3	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	8	8	16
Natural Causes	19	9	1	2	1	1	5	2	3	3	8	6	8	4	14	8	26	19	68	26	104	46	139	43	144	62	148	72	130	87	152	110	160	140	250	391	1380	1031	2411	
Neonatal and Intra-Uterine Deaths	10	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	15	26
Undetermined Causes	6	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	8	15
Total	42	35	7	4	4	3	10	5	23	10	54	15	53	19	55	20	83	27	124	55	166	68	190	63	176	74	179	89	157	99	185	130	195	183	403	666	2106	1565	3671	

SUMMARY

2002 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	2	3	0	1	0	0	0	1	0	2	2	5	3	11	3	14	3	20	10	18	13	15	7	8	5	11	6	8	1	4	3	2	3	10	9	136	70	206		
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	1	3	0	1	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	15
Vehicular Accidents	0	0	2	0	1	2	0	1	4	2	12	2	11	2	8	1	9	1	4	4	5	3	4	3	6	0	1	5	3	2	2	2	8	2	5	8	85	40	125		
Accidents in Other Places	2	1	0	1	1	0	1	2	3	0	6	1	3	1	2	2	6	0	5	2	15	0	10	1	2	0	3	1	2	0	2	2	6	1	7	13	76	28	104		
Homicides	1	1	0	1	0	0	0	0	9	4	13	2	15	6	6	2	13	2	5	4	5	2	3	2	1	3	2	1	2	0	3	1	2	1	1	2	81	34	115		
Suicides	0	0	0	0	0	0	4	0	3	1	10	1	10	2	10	1	12	0	16	5	10	3	13	7	8	3	7	1	4	2	7	1	3	2	15	2	132	31	163		
Violence of Undetermined Origin	1	2	0	0	0	0	0	0	0	0	2	0	0	1	1	0	1	0	0	3	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	8	8	16
Natural Causes	15	8	1	2	1	1	3	2	2	2	6	5	7	1	12	6	21	9	45	17	57	32	65	14	48	19	45	24	31	21	38	13	24	18	27	38	448	232	680		
Neonatal and Intra-Uterine Deaths	7	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	13	21
Undetermined Causes	6	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	8	15	
Total	35	31	7	4	4	3	8	5	22	9	52	14	51	16	52	15	77	17	99	46	112	53	114	34	75	30	70	39	51	26	56	22	45	27	65	74	995	465	1460		

SUMMARY

2002 SUMMARY OF CORONER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 6

SUMMARY

CITIES	VIOLENT DEATHS														TOTAL	GRAND TOTAL
	ACCIDENTS					OTHER VIOLENCE					NATURAL CAUSES	INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES			
	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	154	8	34	90	286	91	64	10	165	451	1141	19	8	1168	1619	
Bay Village	3	0	0	4	7	0	0	0	0	7	6	0	0	6	13	
Beachwood	6	0	1	8	15	0	1	0	1	16	9	0	0	9	25	
Bedford	7	0	0	4	11	0	1	0	1	12	47	1	0	48	60	
Bedford Heights	3	0	0	1	4	1	0	0	1	5	5	0	0	5	10	
Berea	5	0	1	4	10	0	2	0	2	12	12	0	0	12	24	
Brecksville	5	0	2	0	7	1	0	0	1	8	10	0	0	10	18	
Broadview Heights	3	0	2	3	8	0	3	0	3	11	6	0	0	6	17	
Brooklyn	4	0	2	0	6	0	1	1	2	8	10	0	0	10	18	
Brook Park	4	1	4	1	10	1	4	0	5	15	22	0	0	22	37	
Cleveland Heights	10	0	3	3	16	0	5	0	5	21	28	0	0	28	49	
East Cleveland	12	1	0	2	15	7	2	0	9	24	80	2	0	82	106	
Euclid	19	0	3	12	34	2	10	2	14	48	95	0	1	96	144	
Fairview Park	6	0	0	1	7	0	5	1	6	13	7	0	0	7	20	
Garfield Heights	8	0	3	7	18	0	5	0	5	23	71	0	0	71	94	
Highland Heights	0	0	1	1	2	0	0	0	0	2	4	0	0	4	6	
Independence	1	0	1	2	4	0	2	0	2	6	2	0	0	2	8	
Lakewood	16	0	1	15	32	1	6	0	7	39	92	0	1	93	132	
Lyndhurst	10	0	1	2	13	0	2	0	2	15	16	0	0	16	31	
Maple Heights	5	0	2	3	10	1	0	0	1	11	23	0	0	23	34	
Mayfield Heights	9	0	2	3	14	1	1	0	2	16	70	0	0	70	86	
Middleburg Heights	6	0	0	12	18	0	3	0	3	21	88	0	2	90	111	
North Olmsted	8	0	2	4	14	0	3	0	3	17	15	2	0	17	34	
North Royalton	4	0	1	0	5	1	2	0	3	8	10	0	0	10	18	
Olmsted Falls	3	0	0	3	6	0	0	0	0	6	3	0	0	3	9	
Parma	26	0	7	22	55	3	9	0	12	67	176	0	1	177	244	
Parma Heights	8	0	2	6	16	1	2	0	3	19	21	0	0	21	40	
Pepper Pike	0	0	0	0	0	0	2	0	2	2	2	0	0	2	4	
Richmond Heights	1	0	0	3	4	0	0	0	0	4	25	0	0	25	29	
Rocky River	4	0	2	3	9	0	4	1	5	14	14	0	0	14	28	
Seven Hills	8	0	0	0	8	0	1	0	1	9	14	1	0	15	24	
Shaker Heights	3	0	1	4	8	0	1	0	1	9	18	0	0	18	27	
Solon	3	1	0	3	7	0	1	0	1	8	21	0	0	21	29	
South Euclid	5	0	2	0	7	0	3	0	3	10	13	0	0	13	23	
Strongsville	7	0	0	5	12	1	4	0	5	17	17	0	1	18	35	
University Heights	2	0	0	0	2	0	0	0	0	2	2	0	0	2	4	
Warrensville Heights	3	0	2	2	7	0	0	0	0	7	98	0	0	98	105	
Westlake	15	0	2	15	32	0	0	0	0	32	79	1	1	81	113	
Total	396	11	84	248	739	112	149	15	276	1015	2372	26	15	2413	3428	

TABLE 7

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

VILLAGES AND TOWNSHIPS	VIOLENT DEATHS													TOTAL	GRAND TOTAL
	ACCIDENTS					OTHER VIOLENCE					NATURAL CAUSES	INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES		
	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					
Villages:															
Bratenahl	0	0	2	0	2	0	1	0	1	3	0	0	0	0	3
Chagrin Falls	6	0	0	4	10	0	0	0	0	10	4	0	0	4	14
Cuyahoga Heights	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1
Gates Mills	0	0	1	0	1	0	1	0	1	2	2	0	0	2	4
Glenwillow	0	0	0	1	1	0	0	0	0	1	4	0	0	4	5
Highland Hills	1	0	0	3	4	0	0	0	0	4	2	0	0	2	6
Hunting Valley	0	0	1	0	1	0	1	0	1	2	0	0	0	0	2
Moreland Hills	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
Newburg Heights	1	0	0	0	1	0	0	0	0	1	1	0	0	1	2
North Randall	0	0	0	3	3	1	0	0	1	4	1	0	0	1	5
Oakwood	1	1	0	4	6	0	1	0	1	7	2	0	0	2	9
Orange	1	0	0	0	1	0	1	0	1	2	0	0	0	0	2
Valley View	1	0	0	0	1	0	2	0	2	3	3	0	0	3	6
Walton Hills	0	0	0	2	2	0	0	0	0	2	1	0	0	1	3
Total Villages	11	1	4	17	33	1	8	0	9	42	22	0	0	22	64
Townships:															
Olmsted	5	0	0	4	9	0	0	0	0	9	10	0	0	10	19
Total	27	2	8	38	75	2	16	0	18	93	54	0	0	54	147

SUMMARY

2002 SUMMARY OF CORONER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 7A

TOTALS	VIOLENT DEATHS											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	NATURAL CAUSES			INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES
Cities	396	11	84	248	739	112	149	15	276	1015	2372	26	15	2413	3428
Villages	11	1	4	17	33	1	8	0	9	42	22	0	0	22	64
Townships	5	0	0	4	9	0	0	0	0	9	10	0	0	10	19
Out of County	39	4	42	53	138	4	10	1	15	153	7	0	0	7	160
Turnpike	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	451	16	130	322	919	117	167	16	300	1219	2411	26	15	2452	3671

SUMMARY

2002 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	14	17	1	0	2	34	3	1	0	0	1	5	1	3	0	0	0	4	8	10	9	2	0	6	27	28	30	3	0	0	13	74
February	16	22	1	2	3	44	1	0	0	0	0	1	1	2	0	0	0	1	4	3	7	1	1	2	14	21	31	2	3	0	6	63
March	9	22	1	1	3	36	0	0	0	0	1	1	2	5	0	0	0	3	10	2	19	0	0	4	25	13	46	1	1	0	11	72
April	16	22	1	0	1	40	0	1	0	0	0	1	4	2	0	0	0	3	9	5	14	1	0	5	25	25	39	2	0	0	9	75
May	11	14	0	0	0	25	2	1	0	0	0	3	1	5	1	0	0	2	9	4	17	1	1	5	28	18	37	2	1	0	7	65
June	14	18	0	0	3	35	0	0	0	0	1	1	5	4	0	0	0	4	13	9	8	0	0	4	21	28	30	0	0	0	12	70
July	11	22	1	1	2	37	0	0	0	0	0	0	1	6	0	0	0	4	11	6	10	2	0	7	25	18	38	3	1	0	13	73
August	14	17	0	0	5	36	2	0	0	0	0	2	1	4	0	0	0	9	14	8	8	3	0	5	24	25	29	3	0	0	19	76
September	9	14	1	1	5	30	0	0	0	0	0	0	3	3	1	0	0	2	9	10	15	1	0	2	28	22	32	3	1	0	9	67
October	19	30	1	0	5	55	0	0	1	0	1	2	4	7	1	0	0	2	14	12	15	2	0	8	37	35	52	5	0	0	16	108
November	12	20	1	0	6	39	0	0	0	0	0	0	6	5	0	0	0	3	14	9	17	1	1	4	32	27	42	2	1	0	13	85
December	9	25	3	1	2	40	0	0	0	0	0	0	5	6	0	1	0	3	15	11	20	2	1	1	35	25	51	5	3	0	6	90
Total	154	243	11	6	37	451	8	3	1	0	4	16	34	52	3	1	0	40	130	89	160	16	4	53	322	285	458	31	11	0	134	919

SUMMARY

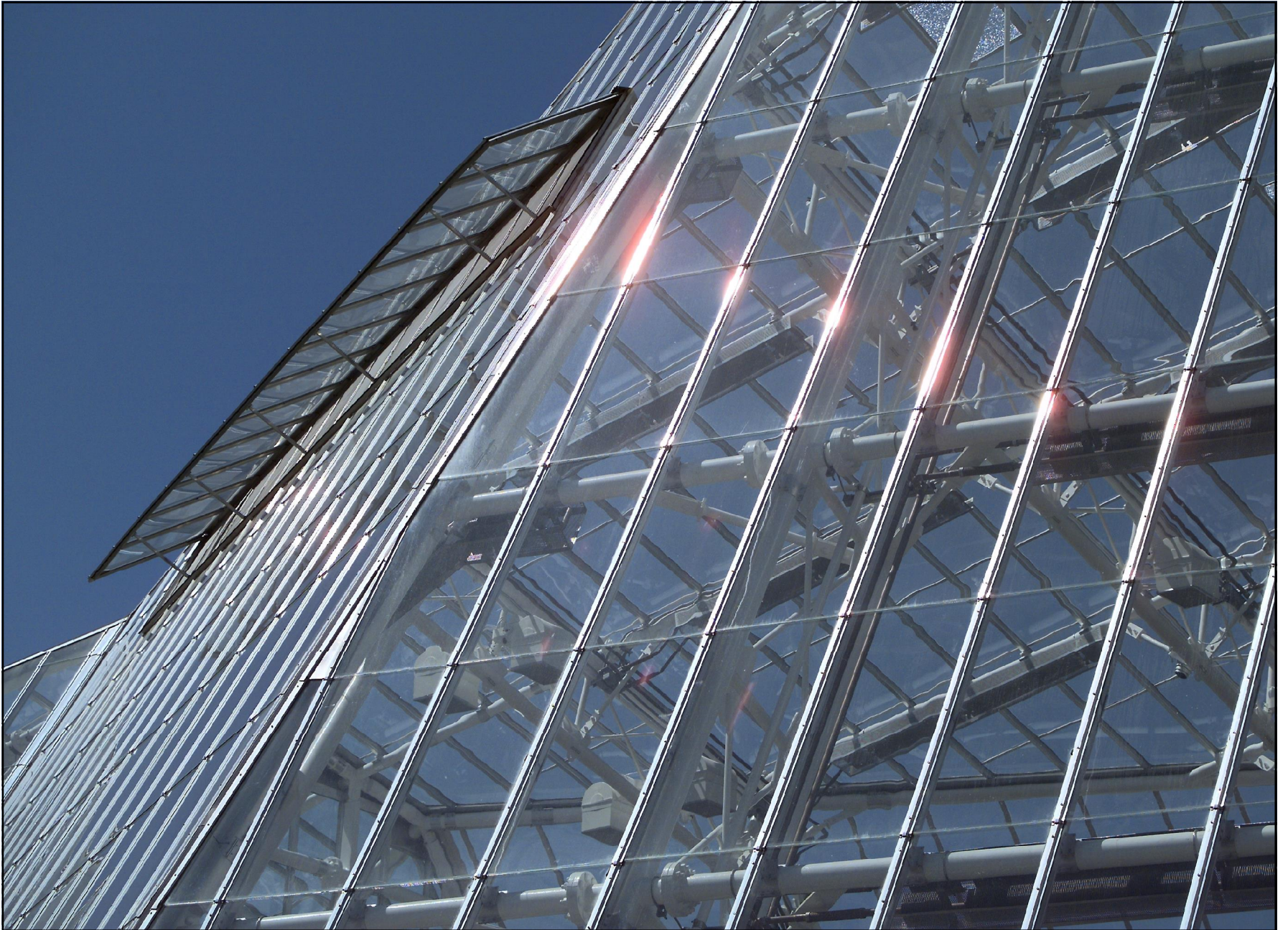
2002 SUMMARY OF CORONER'S CASES

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

TABLE 9

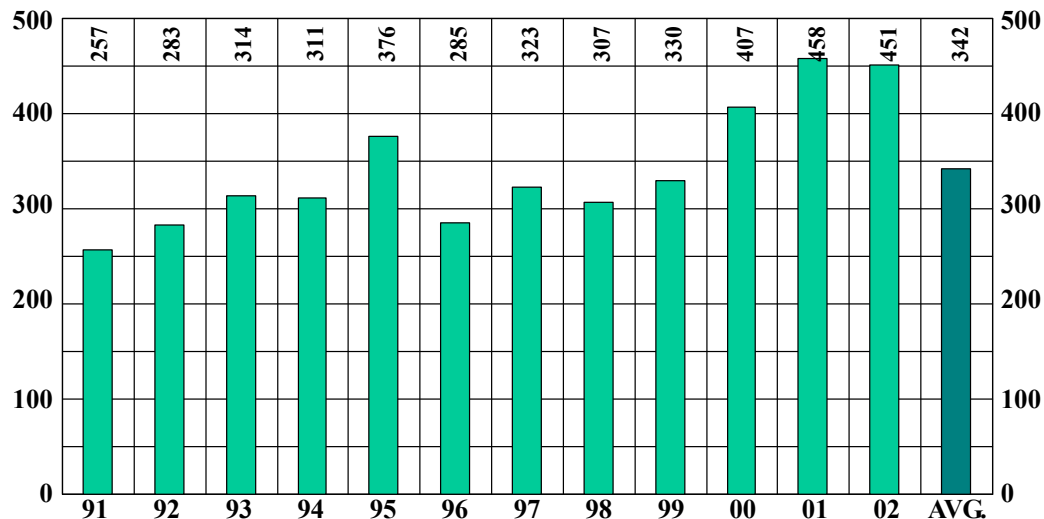
MONTH	HOMICIDES						SUICIDES						VIOLENCE OF UNDETERMINED ORIGIN						TOTAL						GRAND TOTAL
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY		
January	10	2	0	0	0	12	9	3	2	0	0	14	3	0	0	0	0	3	22	5	2	0	0	29	
February	7	1	0	0	0	8	2	11	1	0	2	16	0	0	0	0	0	0	9	12	1	0	2	24	
March	8	4	0	0	0	12	2	6	0	0	1	9	1	0	0	0	1	2	11	10	0	0	2	23	
April	5	2	0	0	0	7	5	7	1	0	2	15	1	1	0	0	0	2	11	10	1	0	2	24	
May	10	1	0	0	1	12	9	9	0	0	1	19	0	0	0	0	0	0	19	10	0	0	2	31	
June	6	3	0	0	2	11	5	8	0	0	0	13	1	0	0	0	0	1	12	11	0	0	2	25	
July	8	0	0	0	1	9	2	5	0	0	0	7	0	2	0	0	0	2	10	7	0	0	1	18	
August	8	0	0	0	0	8	6	10	0	0	1	17	2	1	0	0	0	3	16	11	0	0	1	28	
September	5	3	0	0	0	8	3	6	0	0	0	9	0	0	0	0	0	0	8	9	0	0	0	17	
October	5	0	0	0	0	5	7	5	1	0	1	14	1	1	0	0	0	2	13	6	1	0	1	21	
November	6	3	1	0	0	10	5	9	2	0	1	17	1	0	0	0	0	1	12	12	3	0	1	28	
December	13	2	0	0	0	15	9	7	0	0	1	17	0	0	0	0	0	0	22	9	0	0	1	32	
Total	91	21	1	0	4	117	64	86	7	0	10	167	10	5	0	0	1	16	165	112	8	0	15	300	

SUMMARY



ACCIDENTS IN THE HOME

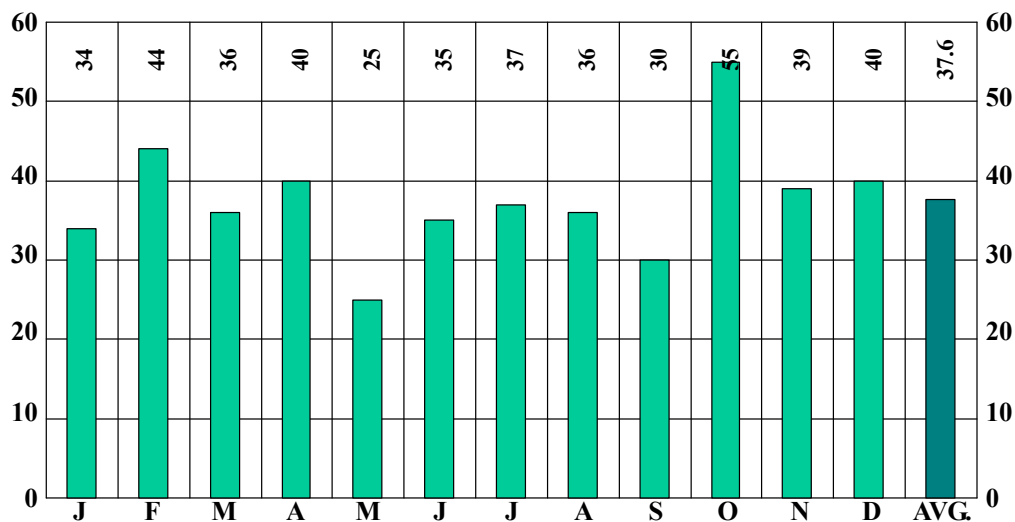
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	232	51
	FEMALE	219	49
RACE	WHITE	368	82
	NON-WHITE	83	18
ALCOHOL	TESTED	255	57
	POSITIVE	51	20
AUTOPSY	AUTOPSIED	206	46

ACCIDENTS IN THE HOME

BY MONTH FOR THE YEAR 2002

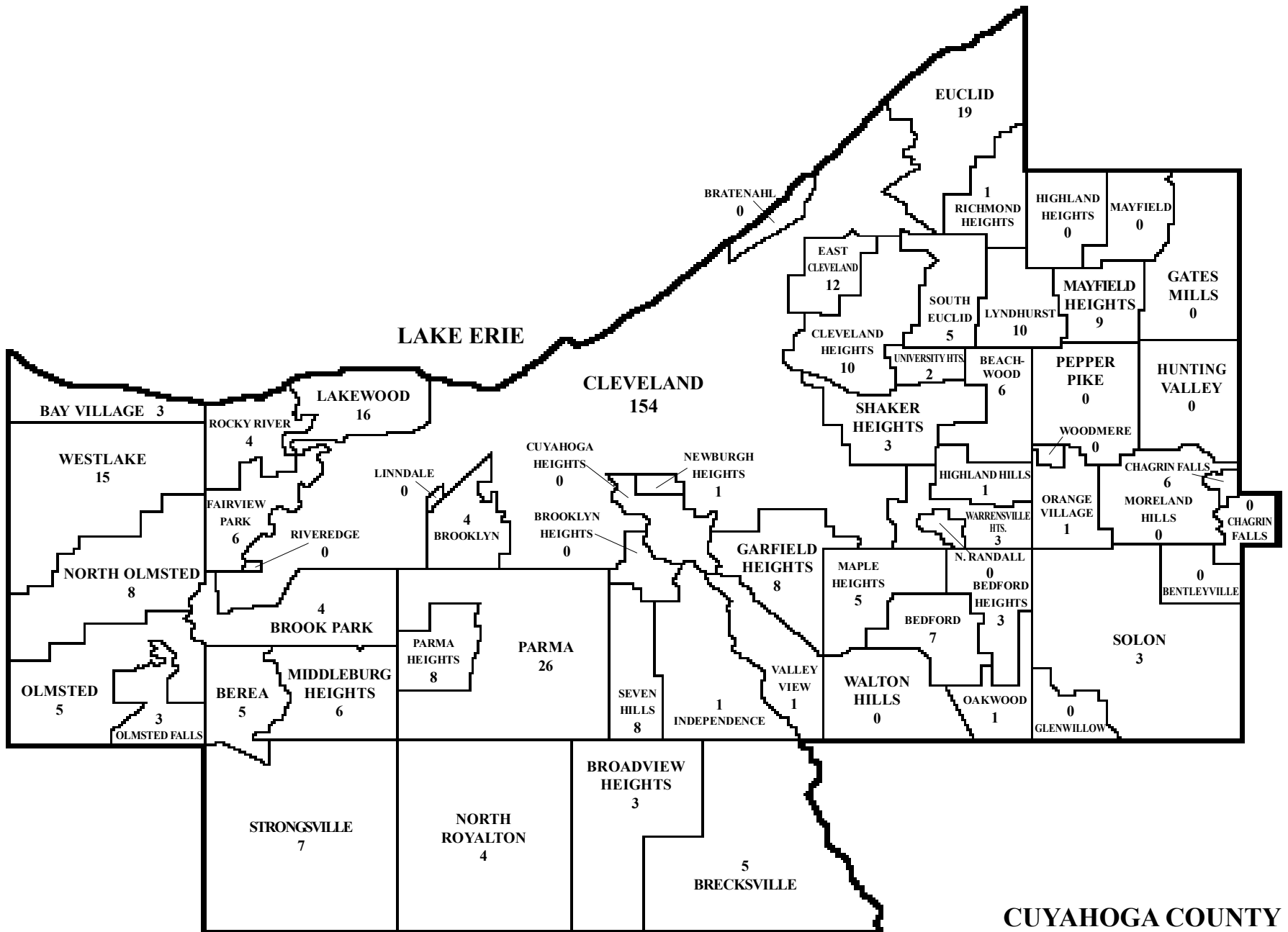


2002
TOTAL CASES
451

ACCIDENTS IN THE HOME

2002 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME DISTRIBUTION* OF FATALITIES FROM ACCIDENTS IN THE HOME

MAP 2

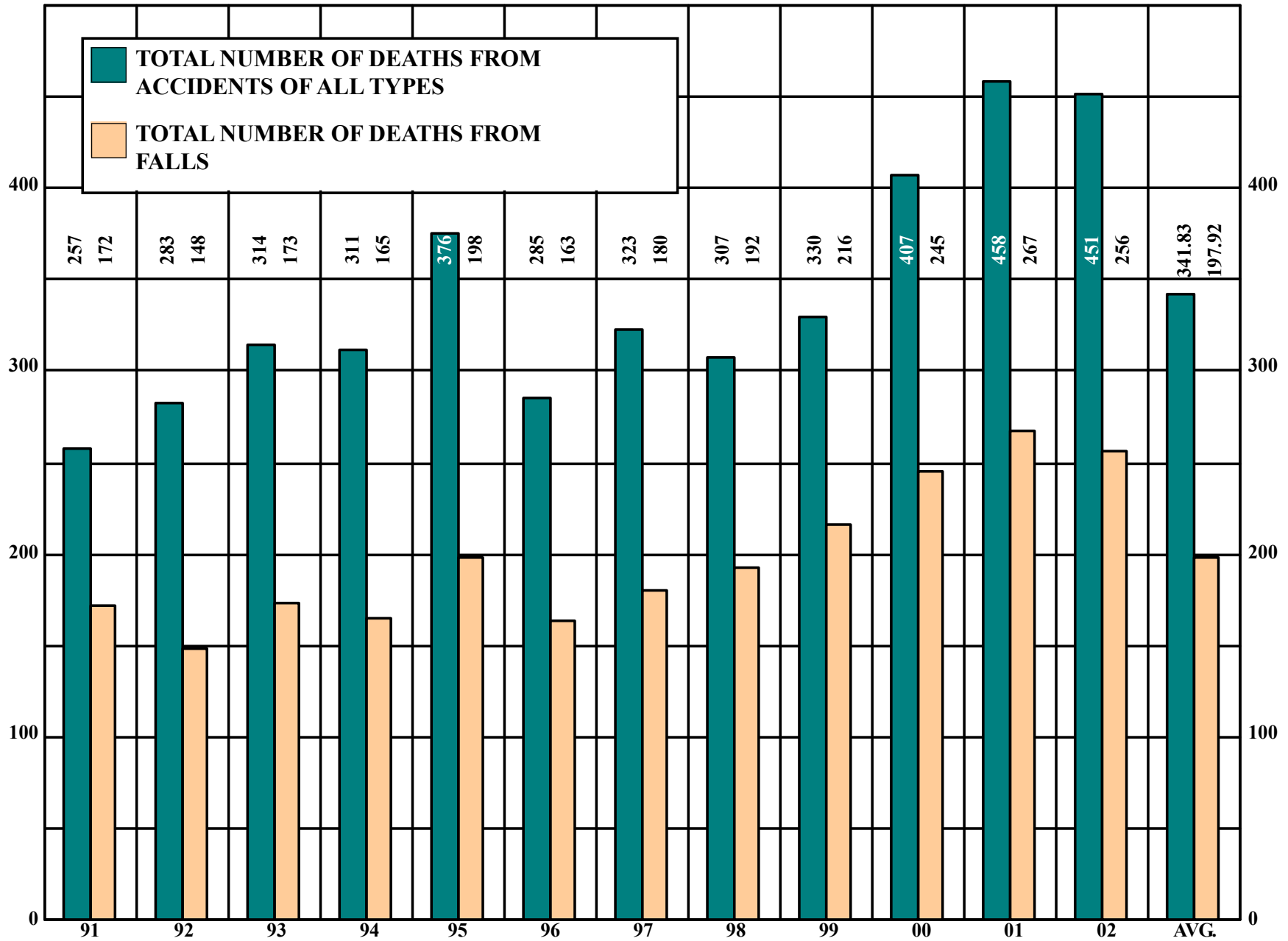


CUYAHOGA COUNTY

*Out of County - 39

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

2002 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 10

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	F	M	F	M	F	M	F	M	F	
January	34	18	16	10	4	8	10	0	2	10	11	9	11	0	0	1	0	8	5	5	3	3	2	0	0	1	0	1	2	1	0	0	0	0	0	0	0	
February	44	25	19	11	5	11	14	3	0	7	12	7	11	0	0	0	1	18	7	13	6	5	1	0	0	3	1	0	0	0	0	1	0	0	0	1	0	
March	36	21	15	6	3	13	11	2	1	7	9	4	6	0	0	3	3	14	6	10	5	4	1	0	0	1	1	1	0	0	0	0	0	0	0	2	0	
April	40	18	22	6	10	12	11	0	1	6	16	6	8	0	0	0	8	12	6	9	6	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
May	25	10	15	6	5	4	10	0	0	1	4	1	4	0	0	0	0	9	11	6	9	3	2	0	1	0	0	1	0	2	0	0	1	0	0	0	0	
June	35	15	20	6	8	7	11	2	1	6	10	4	7	0	0	2	3	9	10	6	9	3	1	1	0	0	0	1	0	0	0	1	0	0	0	0	1	
July	37	17	20	6	5	10	14	1	1	6	10	3	7	0	0	3	3	11	10	9	10	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	
August	36	19	17	9	5	8	9	2	3	7	9	5	9	0	0	2	0	12	8	8	8	4	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	
September	30	12	18	4	4	4	13	4	1	5	8	5	8	0	0	0	0	7	10	4	9	3	1	1	0	0	1	1	0	0	0	0	0	0	0	1	0	
October	55	31	24	15	4	14	16	2	4	8	13	8	13	0	0	0	0	23	11	18	10	5	1	1	1	1	0	1	0	1	0	0	0	1	0	0	0	
November	39	18	21	6	6	7	14	5	1	4	10	4	10	0	0	0	0	14	11	12	10	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
December	40	28	12	10	4	15	8	3	0	10	7	8	7	0	0	2	0	18	5	14	5	4	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	
Total	451	232	219	95	63	113	141	24	15	77	119	64	101	0	0	13	18	155	100	114	90	41	10	4	3	12	3	7	2	6	0	3	1	2	0	7	1	

2002 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	M	F				
Under 1 Year	White	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	3	2	1	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0					
1 - 4	White	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	2	2	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
5 - 9	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
10 - 14	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
15 - 19	White	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
20 - 24	White	3	2	1	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0					
	Non-White	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
25 - 29	White	6	3	3	1	0	1	0	0	0	0	0	2	3	0	2	2	1	0	0	0	1	0	0	1	0	0	0	0	0	1	0				
	Non-White	2	2	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
30 - 34	White	12	9	3	1	0	0	0	0	0	1	0	8	3	6	2	2	1	0	1	0	0	0	0	0	0	0	0	0	1	0					
	Non-White	3	2	1	0	0	0	0	0	0	0	0	2	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0				
35 - 39	White	13	12	1	0	0	0	0	0	0	0	0	12	1	6	1	6	0	0	4	0	0	0	1	0	1	0	0	0	0	0	0				
	Non-White	4	2	2	0	0	0	0	0	0	0	0	2	2	0	1	2	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0				
40 - 44	White	21	14	7	0	0	0	0	0	0	0	0	14	7	7	7	7	0	0	0	3	0	1	0	1	0	0	0	0	1	0	1	0			
	Non-White	10	7	3	0	0	0	0	0	0	0	0	7	3	5	2	2	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0			
45 - 49	White	25	16	9	2	0	1	0	0	0	1	0	14	9	10	9	4	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0			
	Non-White	11	6	5	0	0	0	0	0	0	0	0	6	5	5	4	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0			
50 - 54	White	13	9	4	0	0	0	0	0	0	0	0	9	4	5	4	4	0	0	0	2	0	1	0	0	0	0	0	0	0	0	1	0			
	Non-White	10	7	3	0	0	0	0	0	0	0	0	7	3	6	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0			
55 - 59	White	15	10	5	2	0	2	0	0	0	0	0	8	5	6	4	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1			
	Non-White	3	3	0	0	0	0	0	0	0	0	0	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
60 - 64	White	14	9	5	2	2	2	1	0	0	0	1	7	3	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	
	Non-White	8	5	3	0	0	0	0	0	0	0	0	5	3	5	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65 - 69	White	9	6	3	2	1	1	1	0	0	1	0	4	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	6	5	1	0	1	0	1	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70 - 74	White	23	10	13	7	8	7	7	0	0	0	1	3	5	2	5	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	Non-White	5	4	1	1	1	0	1	0	0	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 - 79	White	32	9	23	5	14	5	13	0	0	0	1	4	9	4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	4	2	2	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 - over	White	178	66	112	50	86	41	72	0	0	9	14	16	26	15	25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	10	4	6	3	5	3	4	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	White	368	178	190	72	111	60	94	0	0	12	17	106	79	74	75	32	4	1	1	10	2	6	0	5	0	3	0	1	0	6	1	0	6	1	
	Non-White	83	54	29	5	8	4	7	0	0	1	1	49	21	40	15	9	6	3	2	2	1	1	2	1	0	0	1	1	0	1	0	1	0	1	0
GRAND TOTAL		451	232	219	77	119	64	101	0	0	13	18	155	100	114	90	41	10	4	3	12	3	7	2	6	0	3	1	2	0	7	1	0	7	1	

ACCIDENTS IN THE HOME

2002 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 12

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		
Asphyxia	14	10	4	5	4	4	0	1	0	1	0	0	0	0	0	1	0	9	4	7	4	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
Burning	11	8	3	2	0	3	1	3	2	2	1	0	1	0	0	2	0	6	2	5	0	1	2	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	
Carbon Monoxide	16	12	4	11	3	1	1	0	0	0	0	0	0	0	0	0	0	12	4	8	3	4	1	0	0	1	0	0	0	2	0	0	1	0	0	1	0	0	
Exposure	5	3	2	2	0	1	2	0	0	0	0	0	0	0	0	0	0	3	2	1	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Falling	256	105	151	25	30	63	111	17	10	64	109	60	91	0	0	4	18	41	42	36	40	5	2	0	0	0	0	1	1	1	0	1	0	1	0	1	0	1	1
Jumping	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning	120	78	42	46	25	30	16	2	1	3	0	1	0	0	0	2	0	75	42	49	37	26	5	4	2	10	2	3	1	3	0	1	0	1	0	4	0	0	
Shooting	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Strangulation	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Undetermined	25	15	10	3	1	11	7	1	2	7	7	3	7	0	0	4	0	8	3	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others*	2	0	2	0	0	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	451	232	219	95	63	113	141	24	15	77	119	64	101	0	0	13	18	155	100	114	90	41	10	4	3	12	3	7	2	6	0	3	1	2	0	7	1		

*Injured while bending over, being moved.

2002 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - ALCOHOL INCIDENCE

TABLE 13

MODE	TOTAL	NOT TESTED												TESTED						STAGES																				
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
<u>Asphyxia:</u>																																								
Aspiration of Foreign Object	6	4	2	2	2	1	0	1	0	1	0	0	0	0	0	1	0	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Compression	3	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
Drowning	3	2	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Positional	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
Overlaying	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	14	10	4	5	4	4	0	1	0	1	0	0	0	0	0	1	0	9	4	7	4	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0		
<u>Burning:</u>																																								
Fire	9	6	3	1	0	2	1	3	2	2	1	0	1	0	0	2	0	4	2	3	0	1	2	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0		
Scalding	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Chemicals	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	11	8	3	2	0	3	1	3	2	2	1	0	1	0	0	2	0	6	2	5	0	1	2	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
<u>Carbon Monoxide:</u>																																								
Auto Exhaust	4	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0	2	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0		
Fire	12	8	4	8	3	0	1	0	0	0	0	0	0	0	0	0	8	4	6	3	2	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	
Total	16	12	4	11	3	1	1	0	0	0	0	0	0	0	0	0	12	4	8	3	4	1	0	0	1	0	0	0	2	0	0	1	0	0	1	0	0	1	0	

ACCIDENTS IN THE HOME

2002 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - ALCOHOL INCIDENCE

TABLE 14

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
Poisoning:																										
<i>Single Chemical Agent</i>																										
Ethanol abuse	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Drug Substances	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amitriptyline	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Citalopram	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clozapine	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cocaine	25	21	4	17	3	3	1	1	0	0	0	0	0	0	0	21	4	18	4	3	0	3	0	0	0	0
Fentanyl	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Fluoxetine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Heroin	15	10	5	6	5	4	0	0	0	2	0	0	0	0	2	8	5	7	5	1	0	0	0	0	0	0
Hydrocodone	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Hydromorphone	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Morphine	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Olanzapine	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Opiate	4	3	1	3	1	0	0	0	0	1	0	1	0	0	0	2	1	1	1	1	0	0	0	1	0	0
Propofol	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Pseudoephedrine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Saliaylates	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Sildenafil Citrate	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
<i>Combined Effect of Ethanol and:</i>																										
Cocaine	3	3	0	2	0	1	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	1	0	0	0
Heroin	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Isopropyl	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Oxycodone	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Propoxyphene	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
Alprazolam and Heroin	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Amitriptyline and Propoxyphene	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Cocaine and Heroin	2	2	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0
Codeine and Morphine	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Diazepam and Hydrocodone	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
Diphenhydramine and Hydroxyzine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Acetaminophen, Codeine, and Heroin	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Cocaine, Diazepam, and Morphine	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Codeine, Diazepam, and Heroin	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Citalopram, Diazepam, Fluoxetine, and Morphine	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Hydroxyzine, Methadone, Norfluoxetine, and Oxycodone	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
<i>Combined Effect of 2 or More Chemical Agents</i>																										
Alprazolam and Hydrocodone	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Benzodiazepines and Morphine	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Bupropion and Fluoxetine	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Carisoprodol and Hydrocodone	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Citalopram and Olanzapine	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Clozapine and Desmethyl Clozapine	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0

*Drugs mentioned in cause of death.

2001 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 14 (continued)

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		
Clozapine and Sertraline	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cocaine and Fexofenadine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cocaine and Heroin	3	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cocaine and Opiate	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cocaine and Morphine	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cocaine and Tramadol	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Cocaine and Venlafaxine	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Codeine and Heroin	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diazepam and Heroin	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heroin and Methadone	2	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hydromorphone and Tramadol	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Opiate and Propoxyphene	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acetaminophen, Salicylate, and Theophylline	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amitriptyline, Bupropion, and Oxycodone	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amitriptyline, Meclizine, and Opiate	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amitriptyline, Oxycodone, and Propoxyphene	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Benzodiazepines, Cocaine, and Opiates	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cocaine, Codeine, and Heroin	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Codeine, Cyclobenzaprine, and Hydrocodone	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Codeine, Heroin, and Hydrocodone	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Codeine, Hydrocodone, Levothyroxine, Verapamil	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diazepam, Diphenhydramine, and Heroin	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diazepam, Fentanyl, Sertraline, and Trazodone	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diazepam, Morphine, Propoxyphene	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diazepam, Meperidine, Sertraline, Zolpidem	2	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Doxepin, Fluoxetine, and Morphine	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amitriptyline, Diphenhydramine, Morphine, and Sertraline	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amitriptyline, Hydrocodone, Olanzapine, and Verapamil	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amitriptyline, Codeine, Diazepam, Heroin, and Tramadol	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cocaine, Diazepam, Hydrocodone, Oxycodone, and Temazepam	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	120	78	42	46	25	30	16	2	1	3	0	1	0	0	0	2	0	75	42	49	37	26	5	4	2	10	2	3	1	3	0	1	0	1	0	4	0		

2002 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	M	F		
Asphyxia	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	2	0	0	0	0	0	1	0	0	1	0	0	0	3	1	10	4	14
Burning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	1	0	0	1	1	0	0	0	0	0	3	1	8	3	11	
Carbon Monoxide	0	0	2	0	1	0	0	0	0	0	0	0	2	0	2	0	1	0	1	0	1	0	0	1	1	2	1	0	0	0	0	0	0	1	0	0	12	4	16	
Exposure	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	3	2	5	
Falling	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	2	3	0	2	1	6	2	7	3	3	3	13	11	9	22	57	106	105	151	256
Jumping	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning	1	1	0	0	0	0	0	0	1	0	1	1	2	3	8	2	13	2	14	8	15	14	12	5	4	1	3	3	3	0	1	1	0	1	0	0	78	42	120	
Shooting	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Strangulation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Undetermined	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	2	1	0	1	2	1	6	6	15	10	25	
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
Total	3	2	3	0	1	0	0	0	1	0	2	2	5	3	11	4	14	3	21	10	22	14	16	7	13	5	14	8	11	4	14	14	11	25	70	118	232	219	451	

ACCIDENTS IN THE HOME

2002 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 16

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	30	22	8	10	2	10	2	0	0	0	0	12	6	8	5	4	1	0	0	0	0	0	0	0	1	1	0	1	0	1	0	1	0
E882 - From Building or Other Structure	2	1	1	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E884 - From One Level to Another																																	
<i>Bathtub</i>	3	0	3	0	2	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chair</i>	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Walker</i>	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E885 - On Same Level	214	79	135	52	102	48	85	0	0	4	17	27	33	27	32	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E888 - Unspecified	5	2	3	1	1	1	1	0	0	0	0	1	2	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Total	256	105	151	64	109	60	91	0	0	4	18	41	42	36	40	5	2	0	0	0	0	1	1	1	0	1	0	1	0	1	1		

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

2002 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	M	F			
E880 - From Stairs	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	1	1	0	0	1	1	0	2	0	0	0	0	4	0	3	1	7	4	22	8	30
E882 - Building or Other Structure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2
E884 - From One Level to Another																																									
<i>Bathtub</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	3		
<i>Chair</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	
<i>Walker</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1		
E885 - On Same Level	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	5	2	5	3	2	3	9	10	6	20	48	97	79	135	214		
E888 - Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	5	
Total	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	2	3	0	2	1	6	2	7	3	3	3	13	11	9	22	57	106	105	151	256	

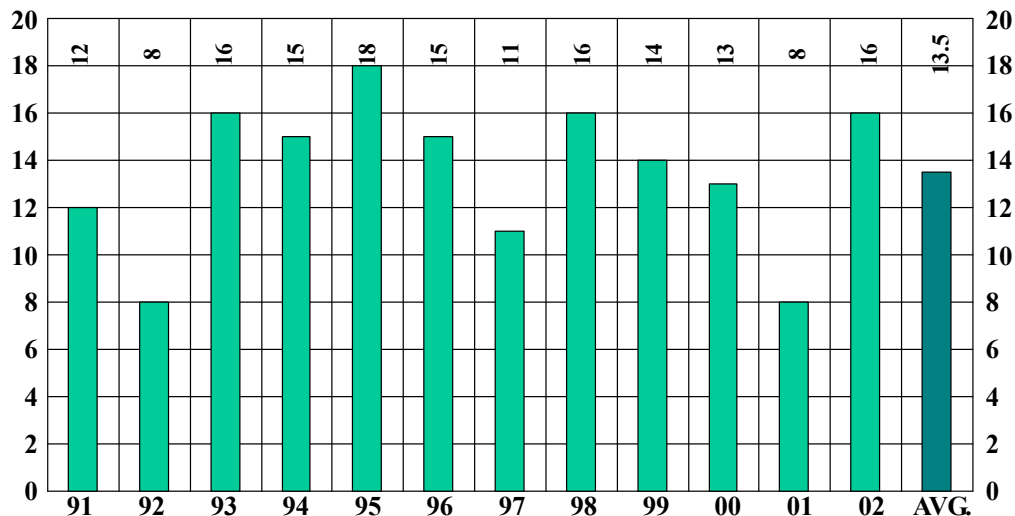
*International classification of diseases by World Health Organization: Ninth Revision.

ACCIDENTS IN THE HOME



ACCIDENTS WHILE AT WORK

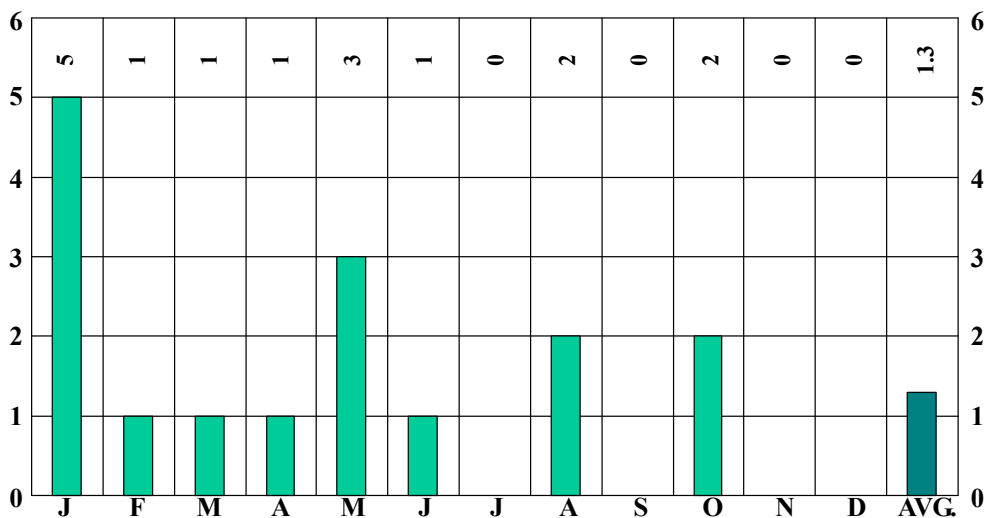
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	15	94
	FEMALE	1	6
RACE	WHITE	15	94
	NON-WHITE	1	6
ALCOHOL	TESTED	16	100
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	15	94

ACCIDENTS WHILE AT WORK

BY MONTH FOR THE YEAR 2002

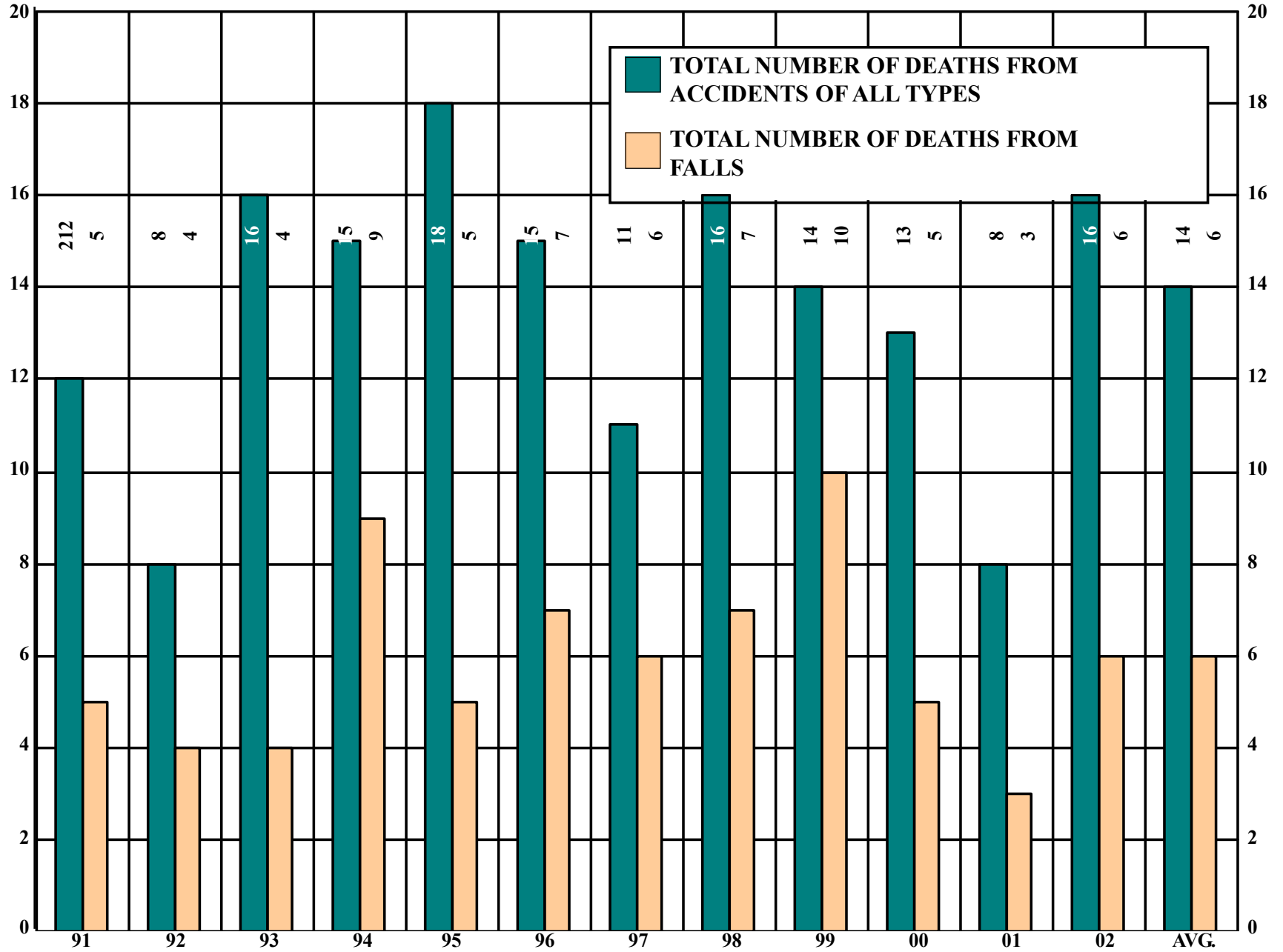


2002
TOTAL CASES
16

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



2002 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MONTHLY ALCOHOL INCIDENCE

TABLE 18

MONTH	TOTAL	NOT TESTED												TESTED						STAGES																				
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
January	5	4	1	2	1	1	0	1	0	0	0	0	0	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
February	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
March	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
April	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
May	3	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
June	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
August	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
October	2	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	16	15	1	7	1	4	0	4	0	0	0	0	0	0	0	0	15	1	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

ACCIDENTS WHILE AT WORK

2002 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	M	F	M	F	M	F	M
Under 1 Year	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 - 4	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 - 9	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10 - 14	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15 - 19	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20 - 24	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25 - 29	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30 - 34	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35 - 39	White	2	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40 - 44	White	3	3	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45 - 49	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50 - 54	White	5	5	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
55 - 59	White	2	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
60 - 64	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65 - 69	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70 - 74	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
75 - 79	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80 - over	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	White	15	14	1	0	0	0	0	0	0	0	14	1	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GRAND TOTAL		16	15	1	0	0	0	0	0	0	0	15	1	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2002 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
Asphyxia	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrocution	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exposure	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Falling	6	6	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Struck By Object	4	4	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	16	15	1	7	1	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*Sustained injury when crushed by a vehicle into a building.

ACCIDENTS WHILE AT WORK

2002 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

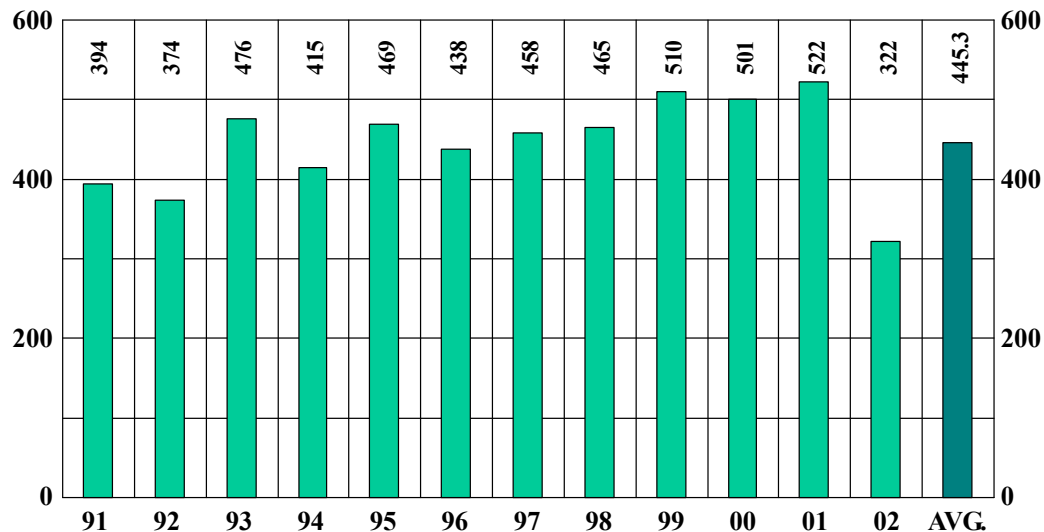
TABLE 24

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 Fall From Ladder or Scaffolding	0	0	0	0	0	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0	5	0	5
E884 Fall from Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
TOTAL	0	0	0	0	0	0	0	0	1	0	1	0	0	0	3	0	1	0	0	0	0	6	0	6	

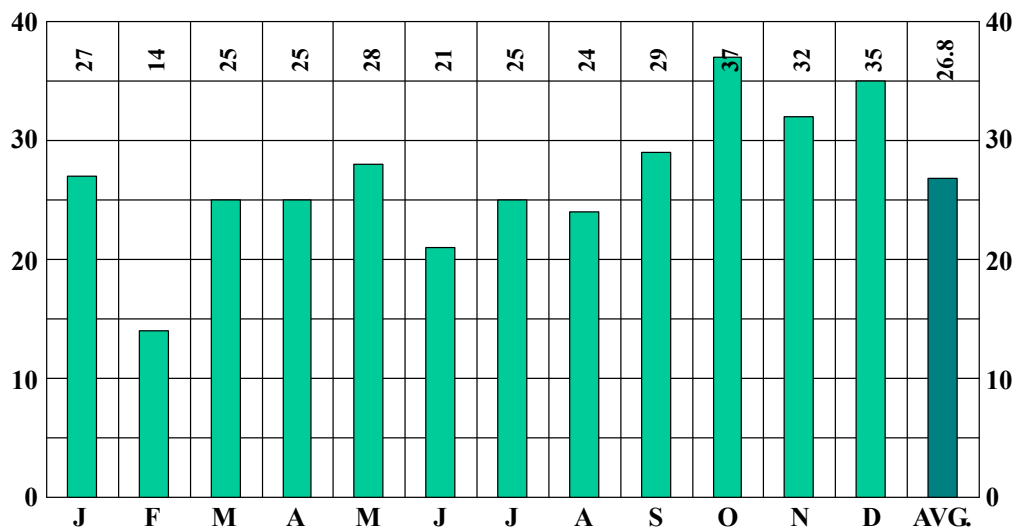
*International classification of diseases by World Health Organization: Ninth Revision.

**ACCIDENTS IN OTHER PLACES
FOR A PERIOD OF TWELVE YEARS**



		NUMBER	PERCENT
SEX	MALE	147	46
	FEMALE	175	54
RACE	WHITE	260	81
	NON-WHITE	62	19
ALCOHOL	TESTED	143	44
	POSITIVE	14	10
AUTOPSY	AUTOPSIED	104	32

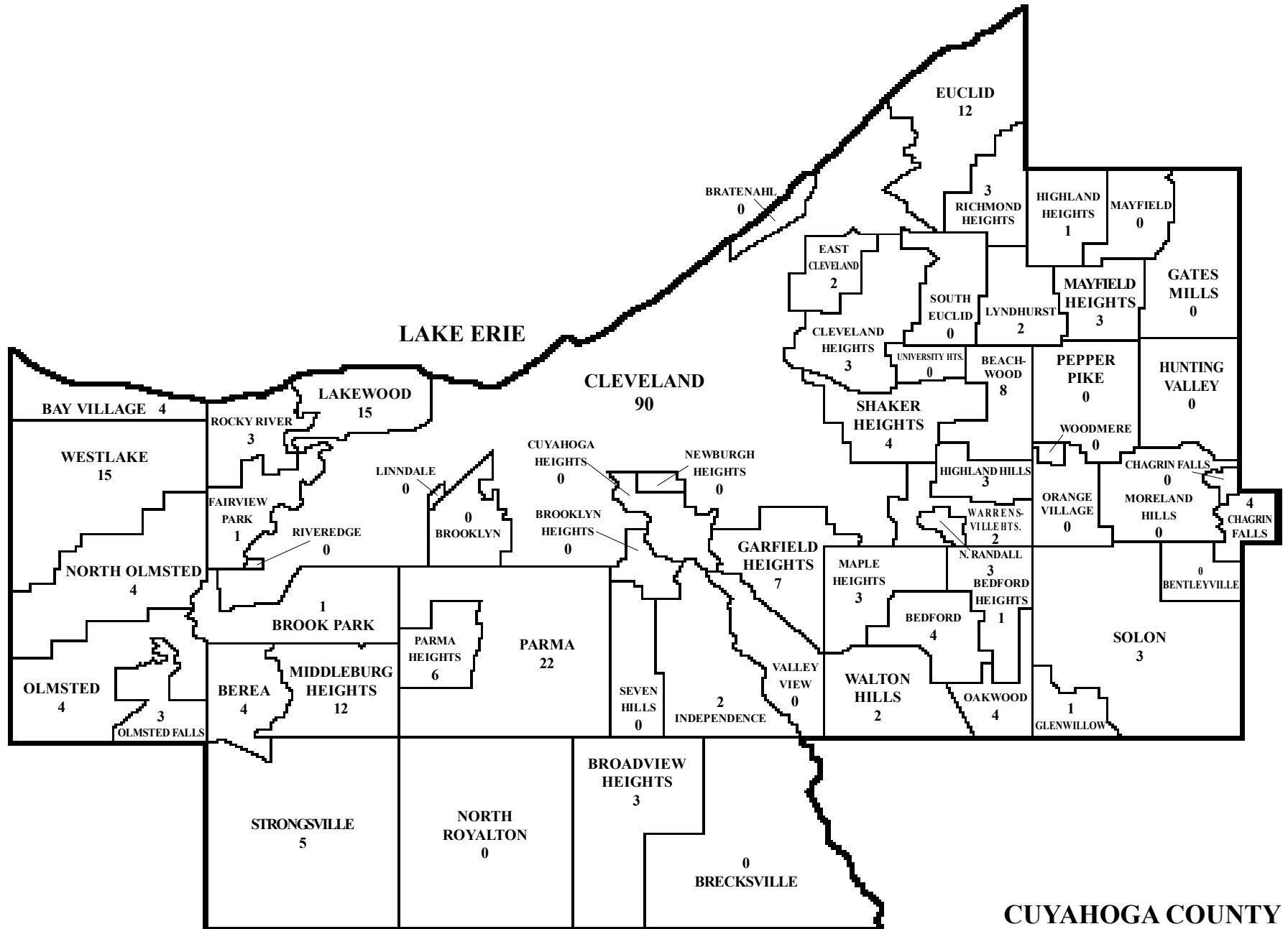
**ACCIDENTS IN OTHER PLACES
BY MONTH FOR THE YEAR 2002**



2002
TOTAL CASES
322

2002 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES DISTRIBUTION* OF FATALITIES FROM ACCIDENTS IN OTHER PLACES

MAP 3

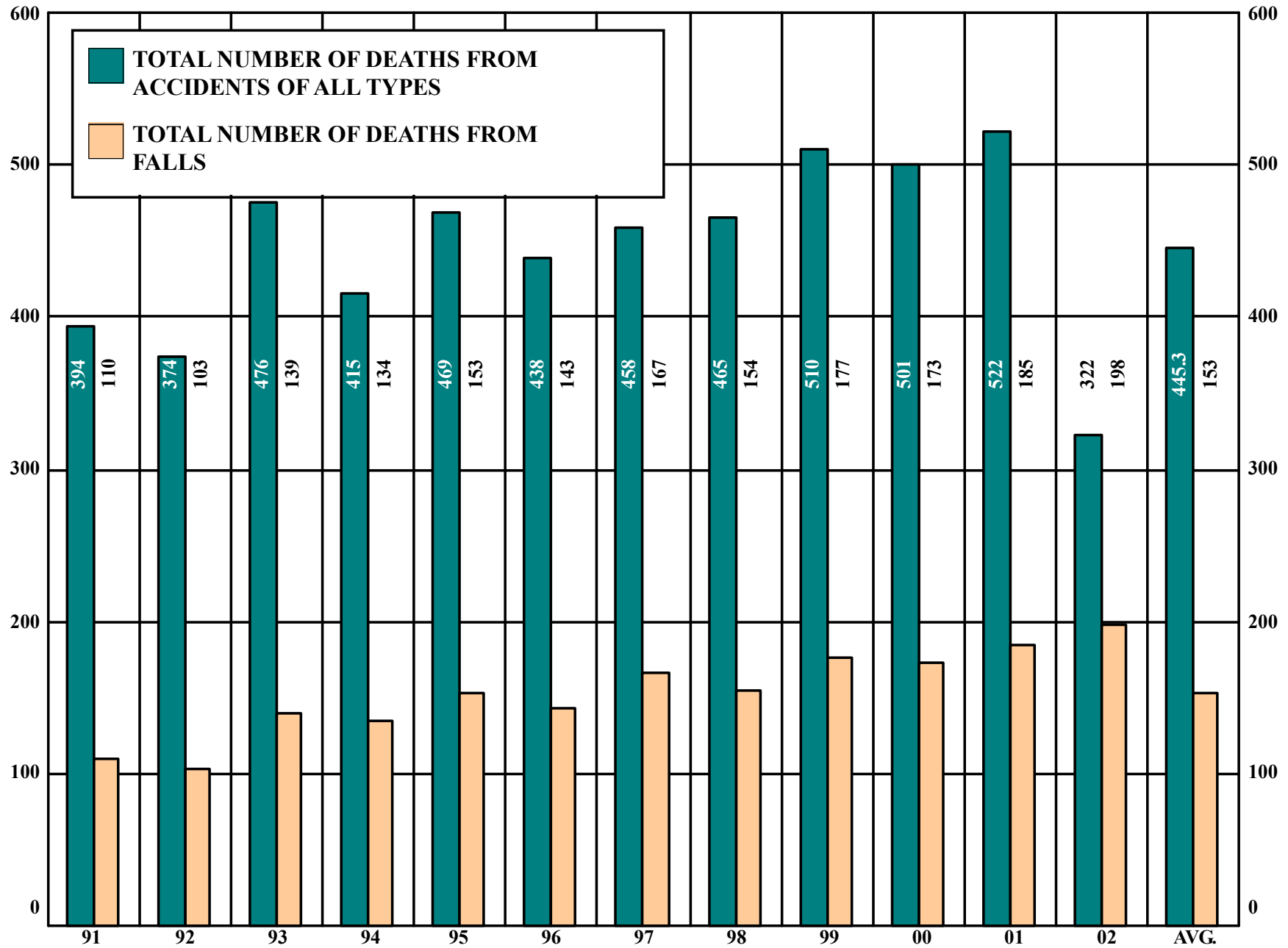


CUYAHOGA COUNTY

*Out of County - 24 and Unknown location - 29.

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

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



2002 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 25

MONTHLY ALCOHOL INCIDENCE

MONTH	TOTAL											NOT TESTED						TESTED						STAGES																	
		Total		Cleve.		County		Out of County		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
January	27	11	16	6	4	2	9	3	2	0	1	5	15	4	15	1	0	0	0	6	1	5	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
February	14	6	8	1	2	4	5	0	0	1	1	2	5	2	4	0	0	0	1	4	3	2	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	25	12	13	2	0	8	11	1	0	1	2	6	9	4	8	0	0	2	1	6	4	5	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
April	25	14	11	4	1	8	7	2	1	0	2	7	10	4	7	0	0	3	3	7	1	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	28	12	16	3	1	6	13	1	1	2	1	6	11	6	7	0	0	0	4	6	5	6	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
June	21	9	12	5	4	2	6	0	1	2	1	5	8	2	7	0	1	3	0	4	4	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
July	25	14	11	3	3	6	6	3	1	2	1	5	6	1	2	0	0	4	4	9	5	8	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
August	24	18	6	7	1	6	5	1	0	4	0	7	4	6	4	1	0	0	0	11	2	8	2	3	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	
September	29	17	12	10	0	6	11	0	0	1	1	6	7	5	7	0	0	1	0	11	5	9	5	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
October	37	14	23	6	6	3	14	2	2	3	1	3	14	3	14	0	0	0	0	11	9	11	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	32	11	21	2	7	5	14	1	0	3	0	3	15	3	15	0	0	0	0	8	6	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	35	9	26	3	13	5	12	1	1	0	0	4	16	4	16	0	0	0	0	5	10	4	9	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Total	322	147	175	52	42	61	113	15	9	19	11	59	120	44	106	2	1	13	13	88	55	77	52	11	3	3	0	4	1	1	0	0	0	1	1	1	0	1	1		

2002 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

AGE - RACE - ALCOHOL INCIDENCE

TABLE 26

AGE	RACE	TOTAL	NOT TESTED									TESTED						STAGES															
			Total		Surv'd Too Long		Under Age		Other			Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Under 1 Year	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	3	2	1	1	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0			
1 - 4	White	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5 - 9	White	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
10 - 14	White	2	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
15 - 19	White	2	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
20 - 24	White	2	1	1	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1			
	Non-White	5	5	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
25 - 29	White	4	3	1	0	0	0	0	0	0	0	3	1	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
30 - 34	White	2	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	3	0	3	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
35 - 39	White	5	5	0	0	0	0	0	0	0	0	5	0	4	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0			
	Non-White	2	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
40 - 44	White	5	4	1	0	0	0	0	0	0	0	4	1	2	0	2	1	0	0	1	1	1	0	0	0	0	0	0	0	0			
	Non-White	3	2	1	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
45 - 49	White	9	9	0	1	0	0	0	0	0	1	0	8	0	7	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0			
	Non-White	8	8	0	1	0	0	0	0	0	1	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
50 - 54	White	6	5	1	0	0	0	0	0	0	0	5	1	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0			
	Non-White	5	5	0	0	0	0	0	0	0	0	5	0	4	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0			
55 - 59	White	2	1	1	0	1	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0			
60 - 64	White	4	3	1	2	0	2	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	3	3	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
65 - 69	White	8	4	4	1	1	1	1	0	0	0	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
70 - 74	White	8	6	2	4	0	3	0	0	0	1	0	2	2	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0			
	Non-White	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
75 - 79	White	21	10	11	4	7	3	7	0	0	1	0	6	4	5	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0			
	Non-White	2	1	1	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
80 - over	White	178	51	127	38	101	29	89	0	1	9	11	13	26	13	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	23	7	16	4	9	4	7	0	0	0	2	3	7	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL	White	260	108	152	51	110	38	98	1	1	12	11	57	42	48	39	9	3	3	0	2	1	1	0	0	0	1	1	1	0	1	1	
	Non-White	62	39	23	8	10	6	8	1	0	1	2	31	13	29	13	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
GRAND TOTAL			322	147	175	59	120	44	106	2	1	13	13	88	55	77	52	11	3	3	0	4	1	1	0	0	0	1	1	1	0	1	1

ACCIDENTS IN OTHER PLACES 87

2002 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 27

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED										TESTED						STAGES																								
		Total		Cleve.		County		Out of County		Unknown		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	14	8	6	5	1	2	3	1	2	0	0	8	6	0	0	0	0	0	0	8	6	6	5	2	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Burning	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carbon Monoxide	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exposure	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning	45	38	7	22	2	3	2	0	0	13	3	38	7	0	0	1	0	1	0	36	7	28	5	8	2	2	0	3	1	1	0	0	0	1	0	0	0	0	1	1		
Falling	198	76	122	21	28	46	85	8	6	1	3	76	122	38	82	0	0	10	8	28	32	27	32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Railroad	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Others*	7	5	2	1	1	2	1	1	0	1	0	5	2	0	1	0	0	0	0	5	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Undetermined	54	17	37	3	9	6	21	4	1	4	6	17	37	6	23	1	1	2	5	8	8	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	322	147	175	52	42	61	112	15	9	19	11	147	175	44	106	2	1	13	13	88	55	77	52	11	3	3	0	4	1	1	0	0	0	1	1	1	0	1	1			

*Crushed by vehicle, jumped from platform, self-inflicted gunshot, AIDS due to drug abuse, injured while walking or being moved.

2002 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE - ALCOHOL INCIDENCE

TABLE 28

MODE	TOTAL	NOT TESTED										TESTED						STAGES																						
		Total		Cleve.		County		Out of County		Unknown		Total		Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Asphyxia																																								
Aspiration of Foreign Object	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0		
Drowning	19	8	11	5	0	2	1	1	2	0	0	0	0	0	0	0	0	0	8	3	6	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0		
Positional	2	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	22	8	14	5	1	2	3	1	2	0	0	0	0	0	0	0	0	0	8	6	6	5	2	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0		
Burning																																								
Fire/Explosion	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Carbon Monoxide																																								
Fire	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Exposure																																								
Cold	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Train Accident																																								
Trespasser	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

ACCIDENTS IN OTHER PLACES⁸⁹

2002 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	0	0	0	1	0	0	1	2	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	2	8	6	14
Burning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Carbon Monoxide	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Exposure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
Falling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	1	0	0	1	0	3	2	4	1	9	7	53	111	76	122	198	
Poisoning	2	1	0	0	0	0	0	0	1	0	4	1	1	1	2	1	4	0	5	1	10	0	6	0	1	0	2	1	0	0	0	0	0	1	0	0	38	7	45
Railroad Accident	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Undetermined	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3	0	1	0	0	1	3	0	1	2	2	0	1	4	5	28	17	37	54
Other	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	7
Total	2	1	0	1	1	0	1	2	3	0	6	1	3	1	2	3	7	0	6	2	17	0	10	1	2	1	6	1	5	4	7	2	11	12	58	143	147	175	322

ACCIDENTS IN OTHER PLACES⁵

2002 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACE

TABLE 31

FALLS - ALCOHOL INCIDENCE

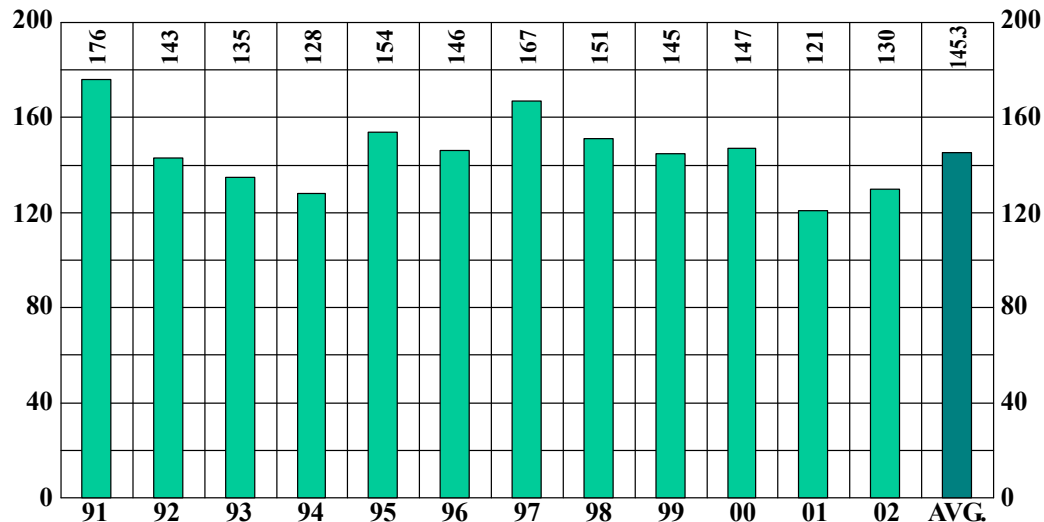
FALLS BY CODE*	TOTAL	NOT TESTED										TESTED						STAGES											
		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
E880 - From Stairs	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
E882 - From Building or Other Structure	2	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
E884 - From One Level to Another																													
<i>Bed</i>	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<i>Chair</i>	3	2	1	1	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
<i>Commode</i>	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<i>Wheelchair</i>	5	2	3	1	0	1	0	0	0	0	0	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0		
E885 - On Same Level	179	65	114	44	87	36	79	0	0	8	8	21	27	20	27	1	0	0	0	0	0	0	0	0	0	0	0		
E888 - Other and Unspecified	6	3	3	0	2	0	2	0	0	0	0	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total	198	76	122	48	90	38	82	0	0	10	8	28	32	27	32	1	0	0	0	0	0	0	0	0	0	0			

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



VEHICULAR FATALITIES

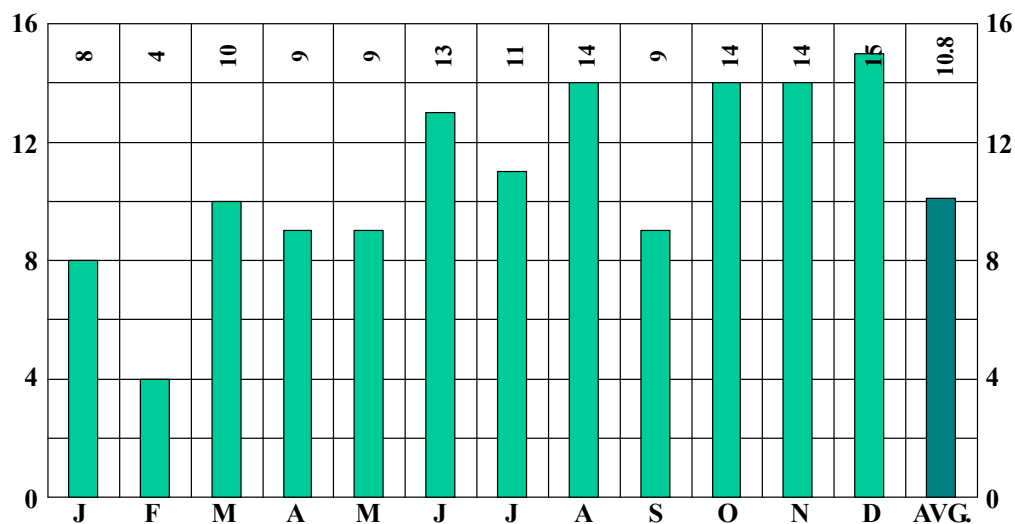
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	89	68
	FEMALE	41	32
RACE	WHITE	100	77
	NON-WHITE	30	23
ALCOHOL	TESTED	123	95
	POSITIVE	34	28
AUTOPSY	AUTOPSIED	125	96

VEHICULAR FATALITIES

BY MONTH FOR THE YEAR 2002



2002
TOTAL CASES
130

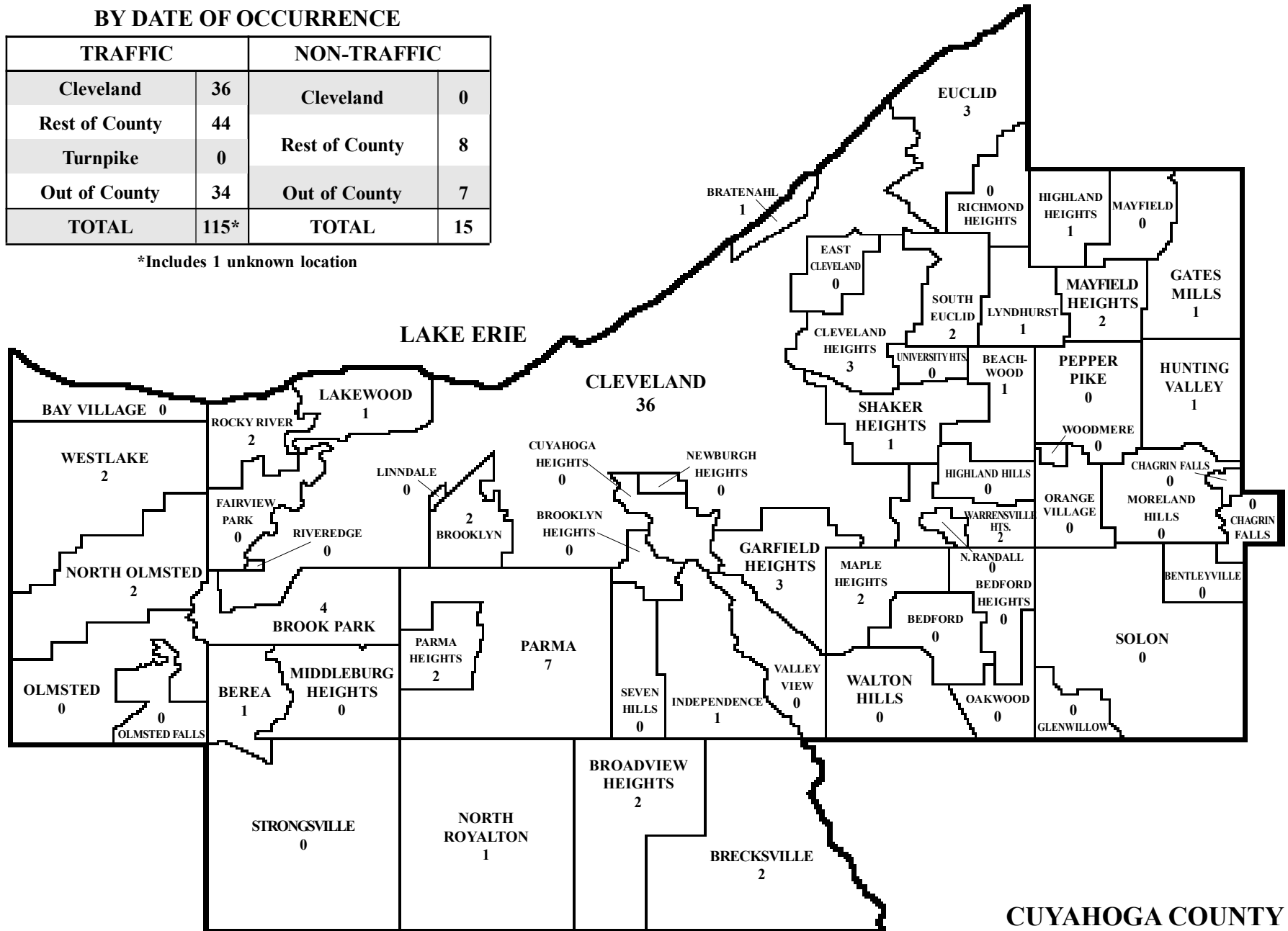
MAP 4

DISTRIBUTION OF VEHICULAR FATALITIES

BY DATE OF OCCURRENCE

TRAFFIC		NON-TRAFFIC	
Cleveland	36	Cleveland	0
Rest of County	44	Rest of County	8
Turnpike	0		
Out of County	34	Out of County	7
TOTAL	115*	TOTAL	15

*Includes 1 unknown location



CUYAHOGA COUNTY

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



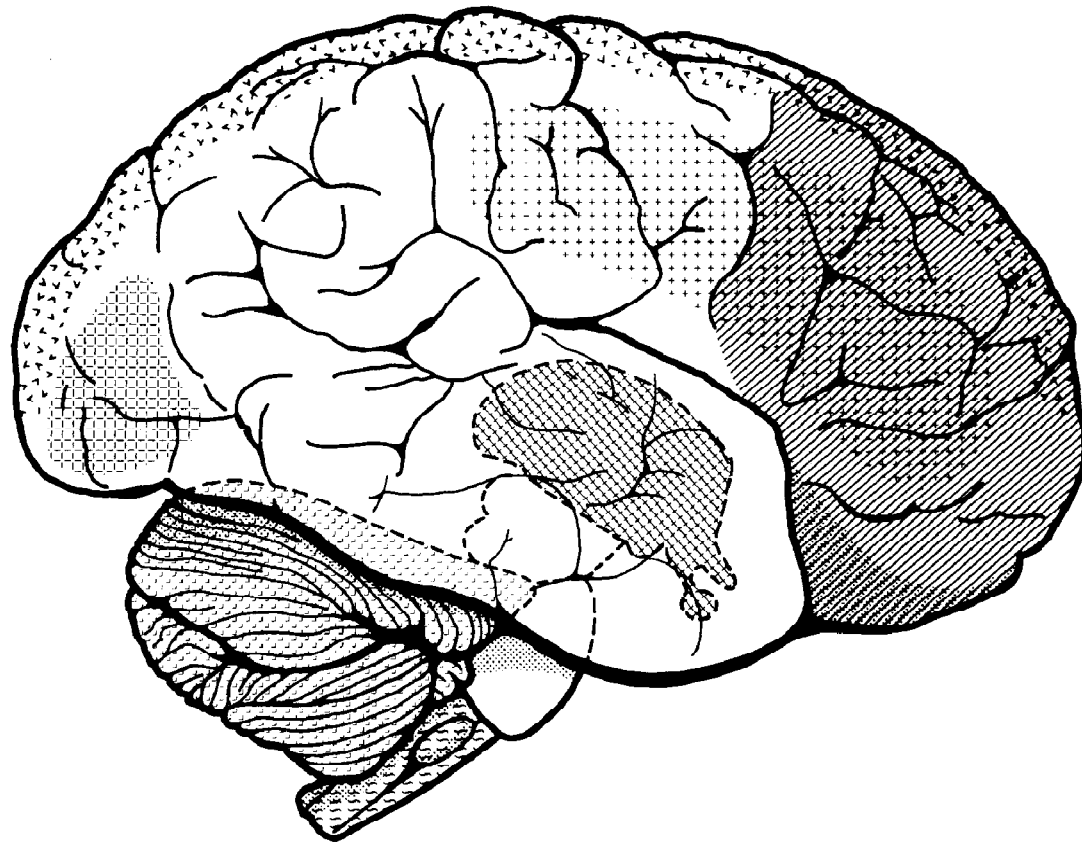
DIENCEPHALON

AFFECTED BY 0.25 - 0.40% ALCOHOL
CESSATION OF AUTOMATIC MOVEMENTS
DILATION OF SURFACE CAPILLARIES
APATHY SWEATING
INERTIA STUPOR
TREMORS COMA



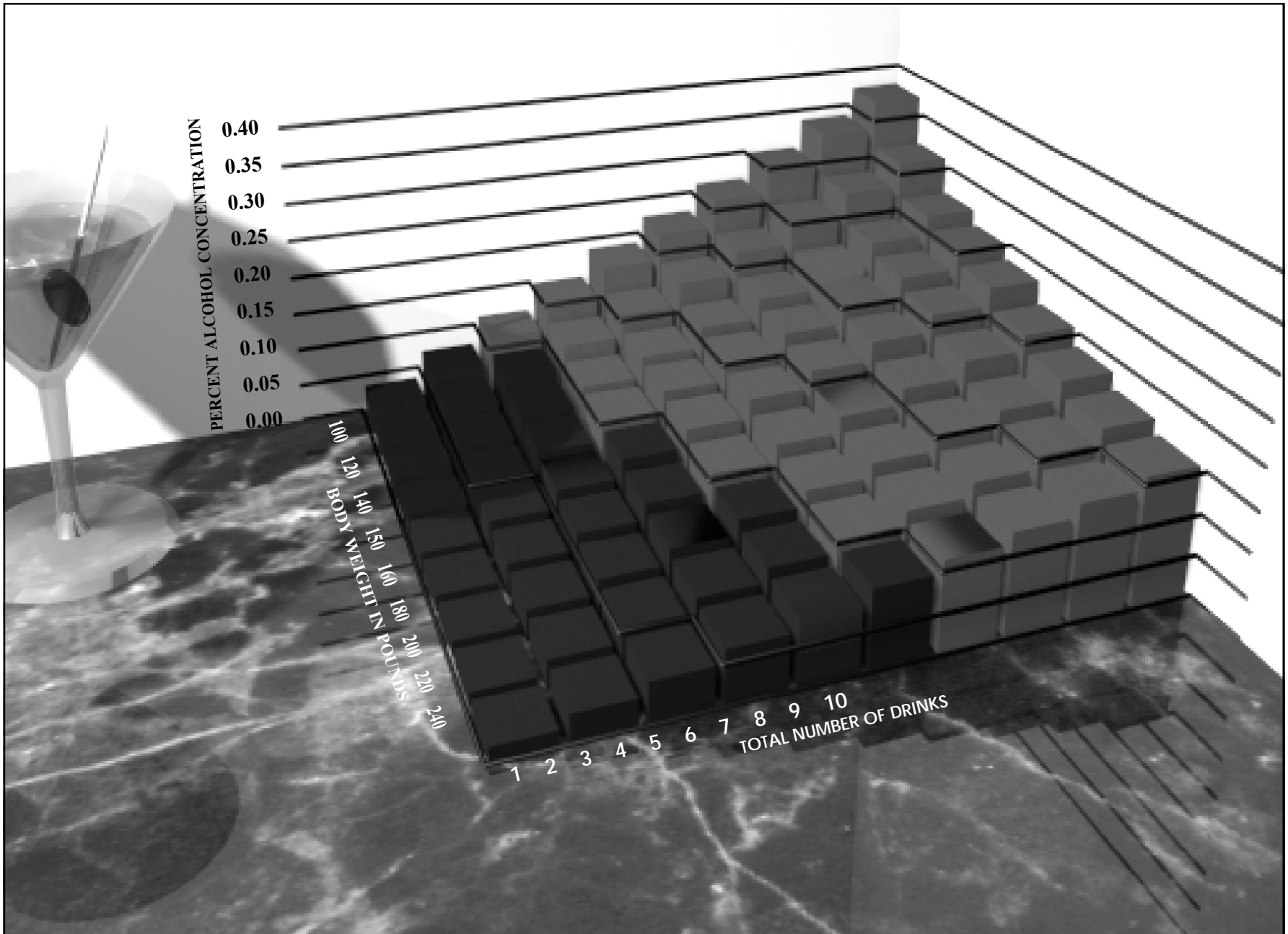
MEDULLA

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	10

TOTAL NUMBER OF DRINKS***

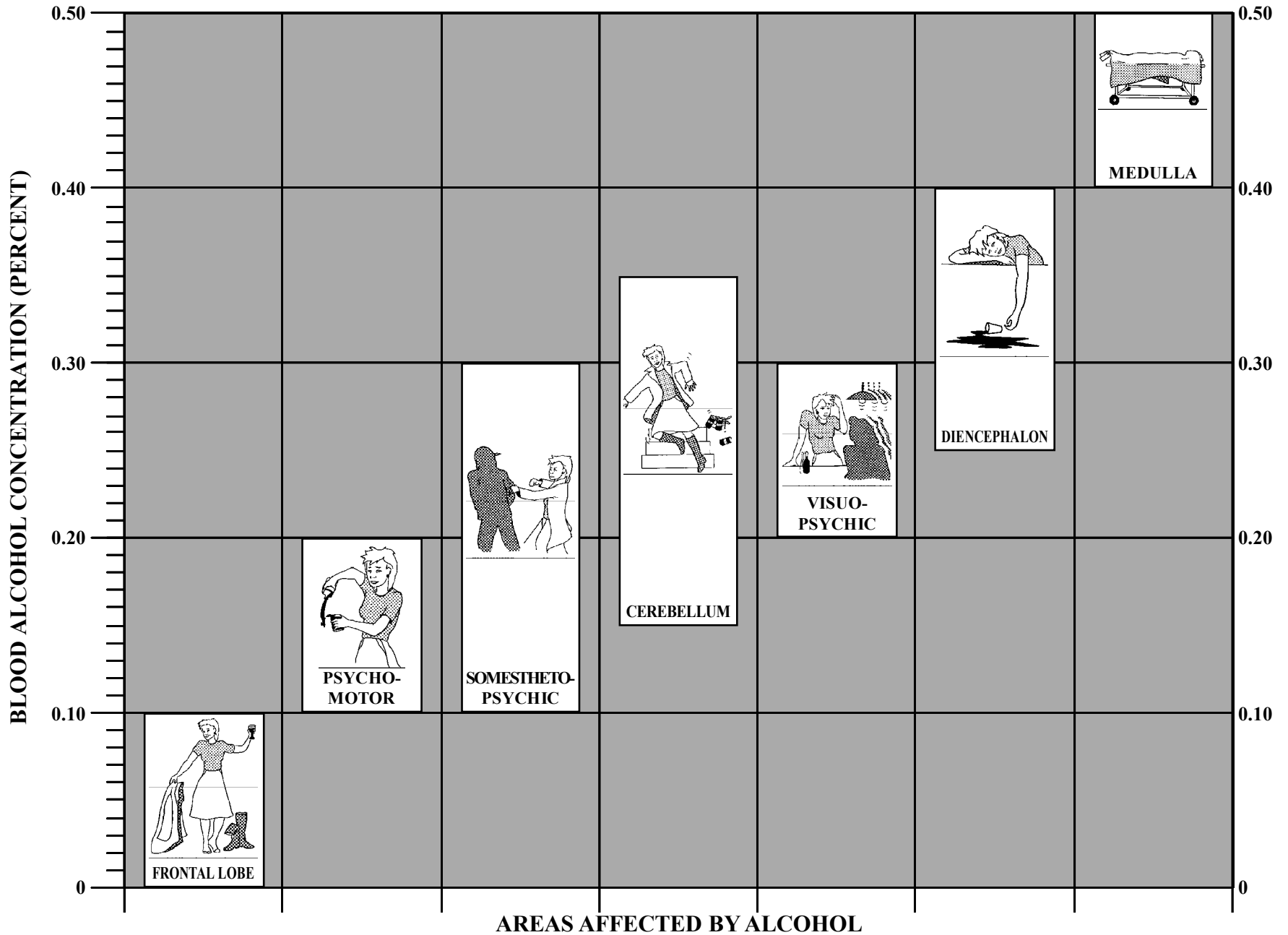
Please Note:* This chart represents estimated blood concentrations for the "average" individual. It is **not meant to be taken as a guide to alcohol consumption.

**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.

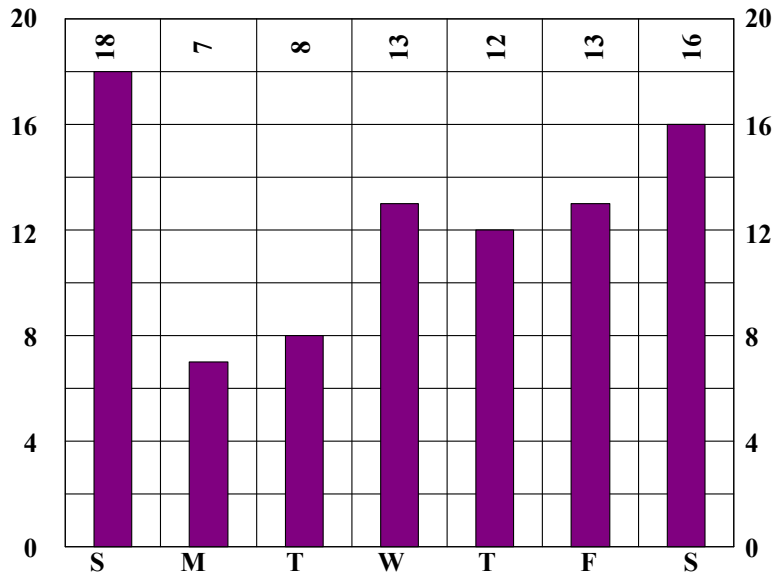
ALCOHOL EFFECTS ON BRAIN DEMONSTRATED PICTORIALLY



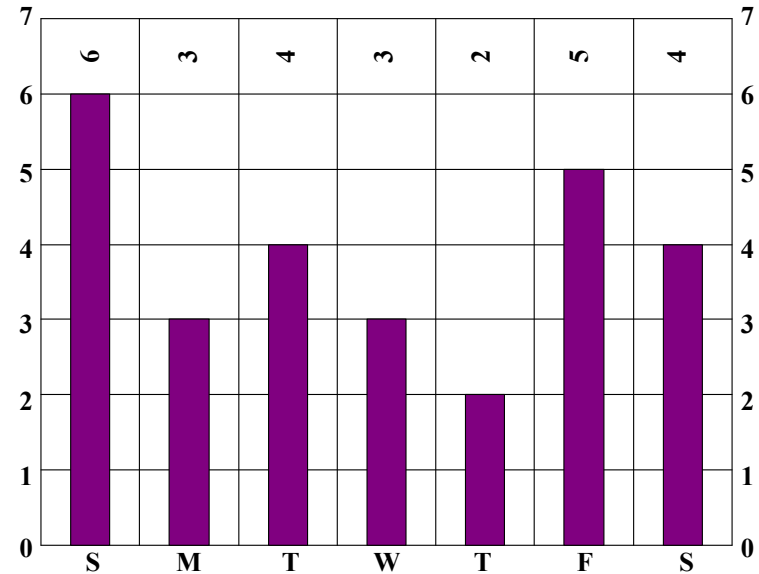
2002 VEHICULAR FATALITIES

DAILY INCIDENCE

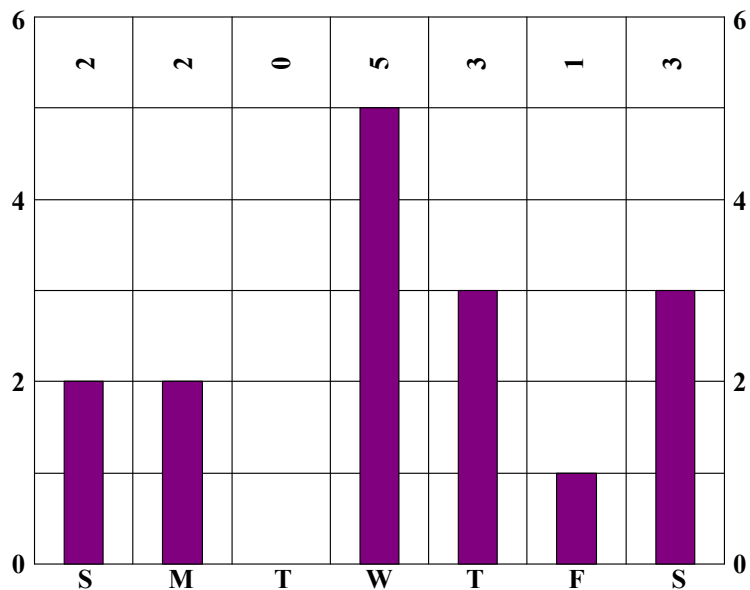
DRIVERS TOTAL - 87*



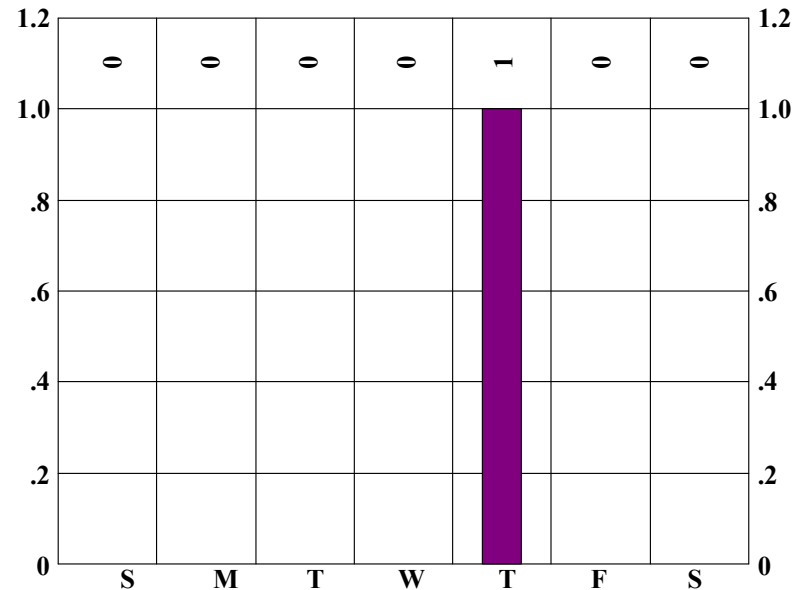
PASSENGERS TOTAL - 27**



PEDESTRIANS TOTAL - 16



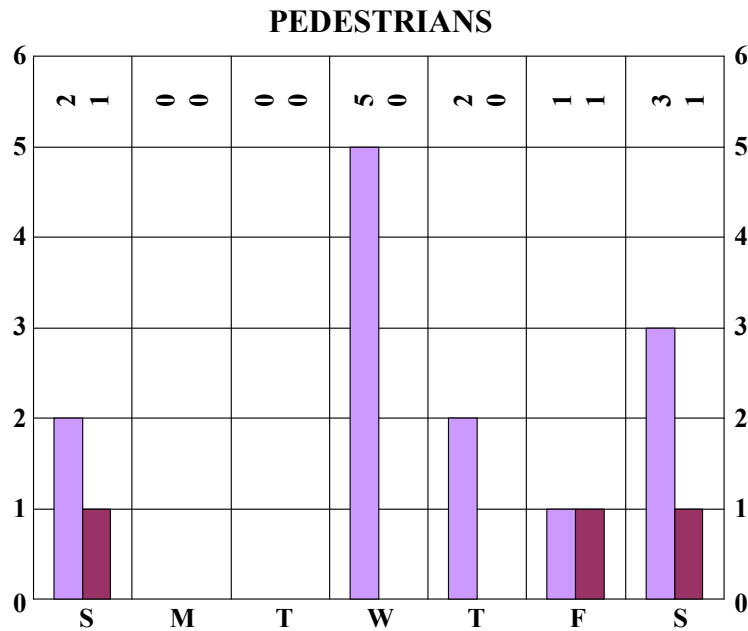
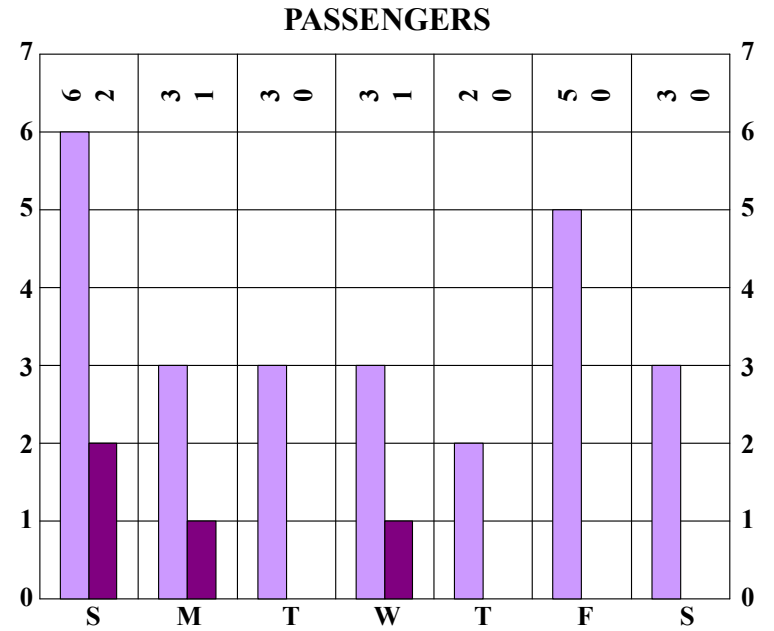
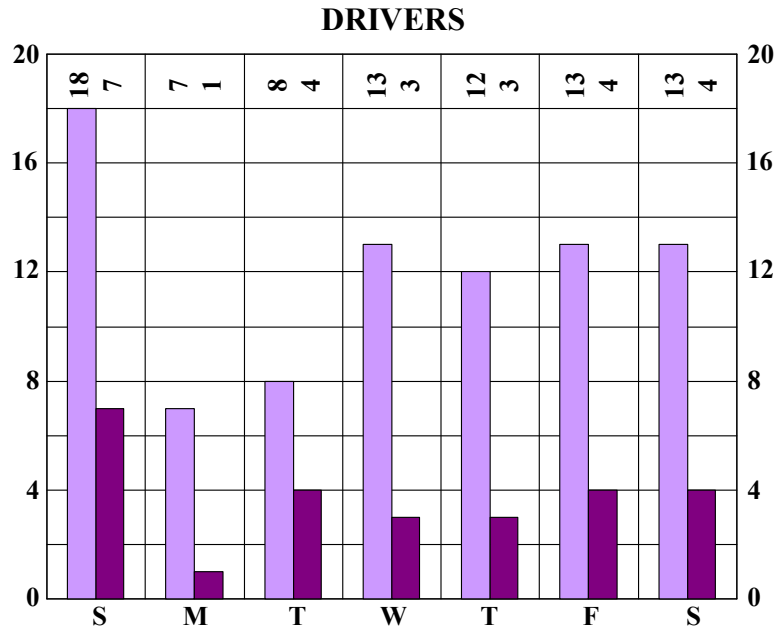
BICYCLISTS TOTAL - 1



*Includes 16 Motorcyclists
 ** Includes 3 Motorcycle Passengers.

VEHICULAR FATALITIES

2002 VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE



TOTAL TESTED
 TESTED POSITIVE

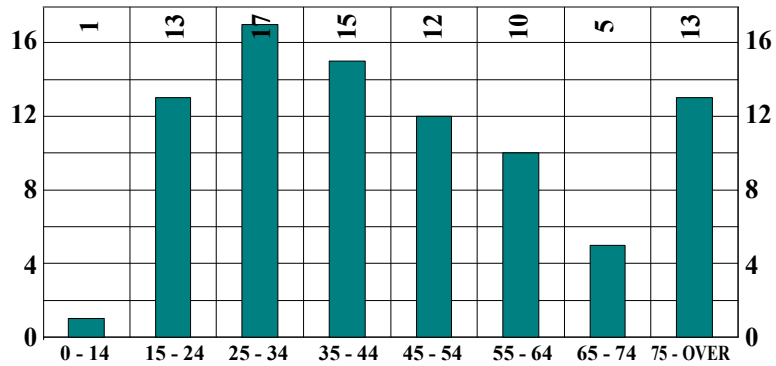
	TESTED	POSITIVE
DRIVERS:	84	26
PASSENGERS:	25	4
PEDESTRIANS:	13	3
TOTAL	122	28

2002 VEHICULAR FATALITIES

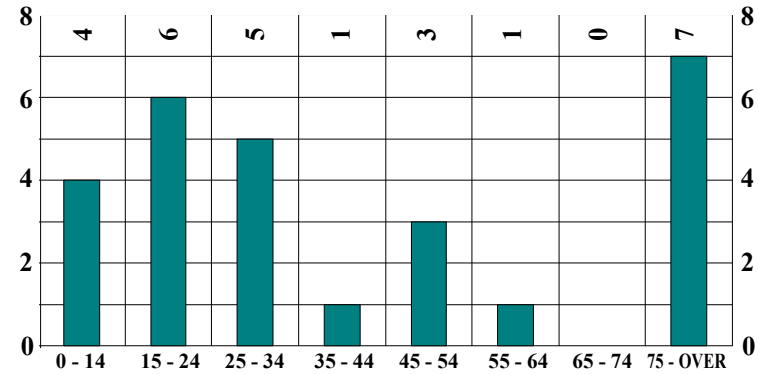
AGE GROUPS - CLASSIFICATION OF VICTIMS

VEHICULAR FATALITIES

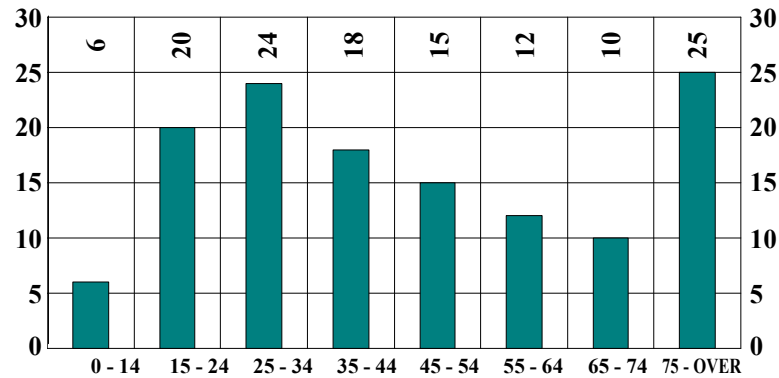
DRIVERS



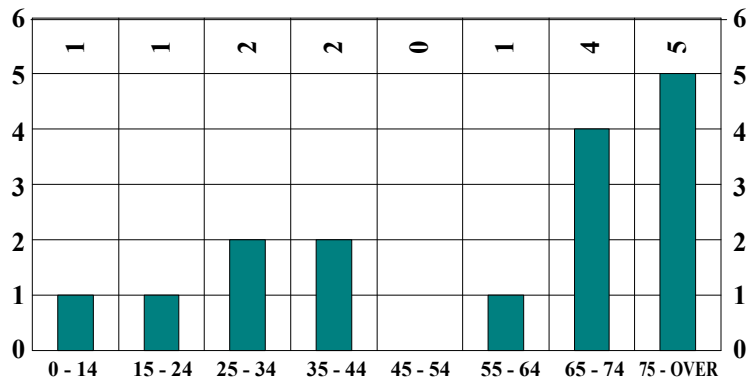
PASSENGERS



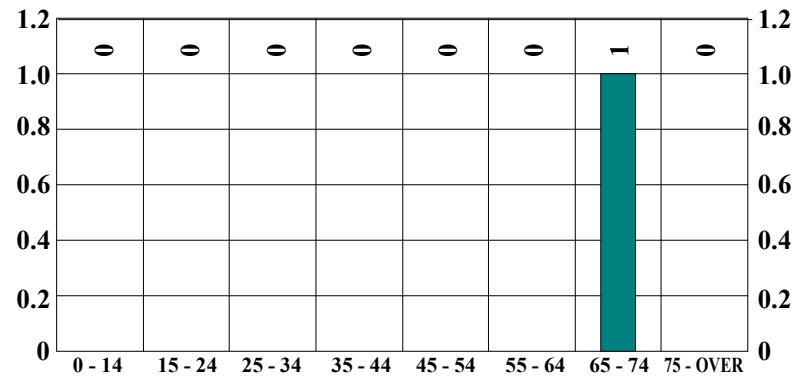
TOTAL



PEDESTRIANS



BICYCLISTS



2002 VEHICULAR FATALITIES

TABLE 33

CLASSIFICATION OF VICTIMS - ALCOHOL INCIDENCE

CLASSIFICATION	TOTAL	NOT TESTED											TESTED						STAGES																							
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Bicyclist	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Driver*	86	67	19	25	5	26	6	16	8	0	0	0	0	2	0	2	0	0	0	0	0	0	66	19	40	18	25	1	2	1	3	0	5	0	6	0	3	0	2	0	4	0
Passenger**	27	10	17	1	2	5	6	4	8	0	0	0	0	1	1	1	0	0	0	0	1	9	16	6	15	3	1	0	0	0	0	1	0	1	1	0	0	0	0	1	0	
Pedestrian	16	11	5	3	0	7	2	1	2	0	0	0	0	3	0	2	0	0	0	1	0	8	5	6	4	2	1	0	1	0	0	0	1	0	0	0	1	0	0	0		
TOTAL	130	89	41	29	7	38	14	22	18	0	0	0	0	6	1	5	0	0	0	1	1	83	40	52	37	31	3	2	2	3	0	8	0	7	1	4	0	2	0	5	0	

*Includes 16 Motorecyclists, **Includes 3 Motorcycle Passengers.

2002 VEHICULAR FATALITIES

TABLE 33A

DRIVERS/AGE OF VICTIMS - ALCOHOL INCIDENCE

AGE	TOTAL	NOT TESTED											TESTED						STAGES																							
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
10 to 14	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15 to 19	4	3	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
20 to 24	9	8	1	4	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	8	1	5	1	3	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0
25 to 29	8	8	0	5	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	7	0	2	0	5	0	1	0	0	0	0	0	2	0	1	0	0	0	1	0	
30 to 34	9	8	1	3	0	2	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	8	1	3	1	5	0	0	0	1	0	1	0	2	0	1	0	0	0	0	0	
35 to 39	8	8	0	5	0	1	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	7	0	2	0	5	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	
40 to 44	7	4	3	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4	3	1	2	3	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	
45 to 49	7	5	2	0	0	2	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	5	2	4	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
50 to 54	5	4	1	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
55 to 59	5	5	0	2	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
60 to 64	5	1	4	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 to 69	4	2	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 to 74	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
75 to 79	7	6	1	0	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80+	7	5	2	2	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	87	68	19	26	5	26	6	16	8	0	0	0	0	2	0	2	0	0	0	0	66	19	41	18	25	1	2	1	3	0	5	0	6	0	3	0	2	0	4	0		

2002 VEHICULAR FATALITIES

MONTHLY ALCOHOL INCIDENCE

TABLE 34

MONTH	TOTAL	NOT TESTED											TESTED						STAGES																						
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
January	8	6	2	1	0	3	0	2	2	0	0	0	0	6	2	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
February	4	3	1	1	0	1	1	1	0	0	0	0	0	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
March	10	6	4	2	0	2	3	2	1	0	0	0	0	6	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	9	5	4	2	2	2	0	1	2	0	0	0	0	4	4	2	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	9	8	1	1	0	5	1	2	0	0	0	0	0	7	1	6	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	13	8	5	4	1	3	1	1	3	0	0	0	0	8	5	4	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	11	9	2	1	0	5	1	3	1	0	0	0	0	9	2	6	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	14	10	4	1	0	3	1	6	3	0	0	0	0	10	4	6	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	9	6	3	3	0	3	1	0	2	0	0	0	0	6	2	2	2	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	14	9	5	3	1	6	2	0	1	0	0	0	1	9	5	5	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	14	11	3	6	1	3	1	2	1	0	0	0	0	9	3	4	3	5	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	15	8	7	4	2	2	2	2	3	0	0	0	0	6	7	5	6	1	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	130	89	41	29	7	38	14	22	19	0	0	0	1	83	40	52	37	31	3	6	1	5	0	0	0	1	1	2	2	3	0	8	0	7	1	4	0	2	0	5	0

VEHICULAR FATALITIES

2002 VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE

TABLE 35

DAY	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		
Sunday	26	15	11	0	0	0	0	0	0	0	0	15	11	6	10	9	1	1	0	0	0	1	0	4	1	2	0	0	0	1	0
Monday	12	10	2	2	0	1	0	0	0	1	0	8	2	6	2	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	
Tuesday	12	8	4	0	1	0	0	0	0	0	1	8	3	4	3	4	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0
Wednesday	21	17	4	0	0	0	0	0	0	0	0	17	4	13	4	4	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0
Thursday	18	14	4	1	0	1	0	0	0	0	0	13	4	9	4	4	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Friday	19	11	8	0	0	0	0	0	0	0	0	11	8	7	7	4	1	0	1	1	0	1	0	1	0	0	0	1	0	0	0
Saturday	22	14	8	3	0	3	0	0	0	0	0	11	8	7	7	4	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0
Total	130	89	41	6	1	5	0	0	0	1	1	83	40	52	37	31	3	2	2	3	0	8	0	7	1	4	0	2	0	5	0

2002 VEHICULAR FATALITIES

AGE - RACE - ALCOHOL INCIDENCE

TABLE 36

AGE	RACE	TOTAL	NOT TESTED									TESTED						STAGES															
			Total		Surv'd Too Long		Under Age		Other			Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Under 1 Year	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1 - 4	White	2	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5 - 9	White	3	1	2	0	0	0	0	0	0	0	1	2	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
10 - 14	White	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
15 - 19	White	5	4	1	0	0	0	0	0	0	0	4	1	1	0	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0			
	Non-White	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0			
20 - 24	White	9	7	2	0	0	0	0	0	0	0	7	2	4	0	3	2	0	0	0	0	1	0	0	0	1	0	0	0	2	0		
	Non-White	5	5	0	0	0	0	0	0	0	0	5	0	2	0	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0		
25 - 29	White	8	7	1	0	0	0	0	0	0	0	7	1	3	0	4	1	0	0	0	0	0	0	2	0	1	0	0	0	0	0		
	Non-White	6	5	1	1	0	1	0	0	0	0	4	1	4	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	1	0		
30 - 34	White	7	5	2	0	0	0	0	0	0	0	5	2	3	1	2	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0		
	Non-White	3	3	0	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0		
35 - 39	White	7	6	1	1	0	1	0	0	0	0	5	1	2	1	3	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0		
	Non-White	3	3	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0		
40 - 44	White	4	2	2	0	0	0	0	0	0	0	2	2	1	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0		
	Non-White	4	2	2	0	0	0	0	0	0	0	2	2	2	1	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0		
45 - 49	White	7	4	3	0	0	0	0	0	0	0	4	3	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0		
50 - 54	White	7	4	3	0	0	0	0	0	0	0	4	3	1	0	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
55 - 59	White	4	4	0	0	0	0	0	0	0	0	4	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
	Non-White	2	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
60 - 64	White	5	0	5	0	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
65 - 69	White	6	4	2	1	0	0	0	0	0	1	0	3	2	1	0	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0		
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
70 - 74	White	3	1	2	1	0	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
75 - 79	White	7	5	2	0	0	0	0	0	0	0	5	2	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	3	3	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
80 - over	White	15	7	8	2	1	2	0	0	0	0	1	5	7	0	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL	White	100	63	37	5	1	4	0	0	0	1	1	58	36	17	2	41	34	1	1	1	0	4	0	5	1	2	0	0	0	4	0	
	Non-White	30	26	4	1	0	1	0	0	0	0	0	25	4	14	1	11	3	1	1	2	0	4	0	2	0	2	0	2	0	1	0	
GRAND TOTAL			130	89	41	6	1	5	0	0	0	1	1	83	40	31	3	52	37	2	2	3	0	8	0	7	1	4	0	2	0	5	0

VEHICULAR FATALITIES

TABLE 37

TYPE OF ACCIDENT - ALCOHOL INCIDENCE

TYPE	TOTAL	NOT TESTED												TESTED						STAGES																					
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		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						
Non-traffic:																																									
Collision	9	5	4	0	0	3	2	2	2	0	0	0	0	1	0	1	0	0	0	0	0	4	4	2	4	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Non-Collision	6	4	2	0	0	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	4	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	15	9	6	0	0	6	2	3	4	0	0	0	0	1	0	1	0	0	0	0	8	6	6	6	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	
Traffic:																																									
Collision	114	80	34	29	7	32	11	19	15	0	0	0	1	5	1	4	0	0	0	1	1	75	33	46	30	29	3	2	2	3	0	8	0	6	1	3	0	2	0	5	0
Non-collision	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	115	80	35	29	7	32	12	19	15	0	0	0	1	5	1	4	0	0	0	1	1	75	34	46	31	29	3	2	2	3	0	8	0	6	1	3	0	2	0	5	0
Grand Total	130	89	41	29	7	38	14	22	19	0	0	0	1	6	1	5	0	0	0	1	1	83	40	52	37	31	3	2	2	3	0	8	0	7	1	4	0	2	0	5	0

2002 VEHICULAR FATALITIES

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

TYPE	TOTAL	NOT TESTED											TESTED						STAGES																												
		Total		Cleve.		County		Out of County		Turn-pike		Unknown	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														
Pedestrian, Auto	7	5	2	3	0	2	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	4	2	3	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian, Truck	3	2	1	0	0	2	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10	7	3	3	0	4	1	0	2	0	0	0	0	2	0	1	0	0	0	1	0	5	3	4	2	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

VEHICULAR FATALITIES

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

TYPE	TOTAL	NOT TESTED											TESTED						STAGES																													
		Total		Cleve.		County		Out of County		Turn-pike		Unknown	Total		Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over																
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
Diseases of the Nervous System and Sense Organs	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Auto-Auto	6	3	3	0	0	1	1	2	2	0	0	0	0	1	0	1	0	0	0	0	0	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Fixed Object	7	4	3	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	4	3	2	3	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Motorcycle	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Truck	4	1	3	1	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	1	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Truck-Fixed Object	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Truck-Truck	2	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Motorcycle Accident	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	23	10	13	1	2	5	4	4	6	0	0	0	1	1	2	1	1	0	0	0	1	9	12	6	11	3	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	1	0	0			

2002 VEHICULAR FATALITIES

TRAFFIC - NON-COLLISION - ALCOHOL INCIDENCE

TABLE 40

TYPE	TOTAL	NOT TESTED											TESTED						STAGES																							
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Motorcycle- Motor Home Passenger	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

VEHICULAR FATALITIES

2002 VEHICULAR FATALITIES WHILE AT WORK

TABLE 41 TRAFFIC AND NON-TRAFFIC - MONTHLY ALCOHOL INCIDENCE

TYPE	TOTAL	NOT TESTED											TESTED						STAGES														
		Total		Cleve.		County		Out of County		Turn-pike		Unknown	Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
January	4	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1	0	0	0	0	0	0	0	0	0	0
October	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	5	4	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0	0	0	0

VEHICULAR FATALITIES

TABLE 42 WEATHER CONDITIONS - ALCOHOL INCIDENCE

TYPE	TOTAL	NOT TESTED											TESTED						STAGES																						
		Total		Cleve.		County		Out of County		Turn-pike		Unknown	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								
Clear	62	48	14	8	3	27	5	13	6	0	0	0	0	3	1	3	0	0	0	0	1	45	13	32	13	13	0	0	0	2	0	4	0	4	0	1	0	1	0	1	0
Cloudy	41	26	15	12	3	8	7	6	5	0	0	0	0	2	0	1	0	0	0	1	0	24	15	11	14	13	1	2	1	1	0	2	0	2	0	2	0	1	0	3	0
Fog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rain	10	8	2	5	0	2	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0	7	2	3	1	4	1	0	0	0	0	2	0	1	1	0	0	0	0	1	0
Snow	5	3	2	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Not Stated	12	4	8	1	1	1	0	2	6	0	0	0	1	0	0	0	0	0	0	0	0	4	8	3	7	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Total	130	89	41	29	7	38	14	22	19	0	0	0	1	6	1	5	0	0	0	1	1	83	40	52	37	31	3	2	2	3	0	8	0	7	1	4	0	2	0	5	0

2002 VEHICULAR FATALITIES

ROAD CONDITIONS - ALCOHOL INCIDENCE

TABLE 43

TYPE	TOTAL	NOT TESTED												TESTED						STAGES																					
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		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	97	70	27	19	5	32	10	19	12	0	0	0	0	5	1	4	0	0	0	1	1	65	26	41	25	24	1	2	1	3	0	6	0	6	0	2	0	1	0	4	0
Rain	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Snow	4	3	1	3	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wet	18	12	6	6	1	5	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12	6	7	5	5	1	0	0	0	0	1	0	1	1	1	0	1	0	1	0
Unknown	9	2	7	0	1	1	0	1	5	0	0	0	1	0	0	0	0	0	0	0	0	2	7	1	6	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Total	130	89	41	29	7	38	14	22	19	0	0	0	1	6	1	5	0	0	0	1	1	83	40	52	37	31	3	2	2	3	0	8	0	7	1	4	0	2	0	5	0

VEHICULAR FATALITIES

LIGHT CONDITIONS - ALCOHOL INCIDENCE

TABLE 44

TYPE	TOTAL	NOT TESTED												TESTED						STAGES																					
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		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	62	40	22	5	4	20	10	15	8	0	0	0	0	3	1	3	0	0	0	0	0	37	21	31	21	6	0	1	0	1	0	2	0	2	0	0	0	0	0	0	0
Dawn	4	3	1	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Dusk	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Night with Street Lights	43	37	6	20	2	16	1	1	3	0	0	0	0	2	0	1	0	0	0	1	0	35	6	16	4	19	2	0	1	2	0	5	0	4	1	2	0	1	0	5	0
Night without Street Lights	11	5	6	1	0	1	1	3	5	0	0	0	0	1	0	1	0	0	0	0	0	4	6	1	6	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
Unknown	9	4	5	1	1	1	0	2	3	0	0	0	1	0	0	0	0	0	0	0	0	4	5	3	4	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Total	130	89	41	29	7	38	14	22	19	0	0	0	1	6	1	5	0	0	0	1	1	83	40	52	37	31	3	2	2	3	0	8	0	7	1	4	0	2	0	5	0

VEHICULAR FATALITIES

2002 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					
Cyclist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Driver	0	0	0	0	0	0	0	1	1	1	7	1	6	0	7	1	5	0	2	3	4	2	1	1	4	0	1	4	2	2	1	0	6	1	4	2	51	19	70		
Motorcycle Driver	0	0	0	0	0	0	0	0	2	0	1	0	2	0	1	0	3	0	2	0	1	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	16
Passenger	0	0	1	0	1	2	0	0	1	1	3	1	2	2	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	5	10	14	24	
Pedestrian	0	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	2	1	11	5	16
Motorcycle Passenger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Total	0	0	2	0	1	2	0	1	4	2	12	2	12	2	8	2	9	1	4	4	5	3	4	3	6	0	1	5	4	2	2	2	8	2	7	8	89	41	130		

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	0	0	0	0	1	0	0	0	0	0	2	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	2	8	
February	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3	1	4	
March	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	0	6	4	10		
April	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	5	4	9	
May	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	1	8	1	9
June	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	2	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	8	5	13	
July	0	0	0	0	0	0	0	0	1	0	1	0	2	0	1	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	1	0	9	2	11	
August	0	0	0	0	0	1	0	1	1	0	2	0	1	0	2	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	10	4	14	
September	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	6	3	9	
October	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	1	0	1	1	0	0	1	1	1	1	0	2	0	0	1	9	5	14	
November	0	0	0	0	0	1	0	0	1	0	2	0	2	0	0	0	2	0	1	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1	11	3	14	
December	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	1	0	1	1	0	0	1	0	0	1	1	2	0	2	1	8	7	15	
Total	0	0	2	0	1	2	0	1	4	2	12	2	12	2	8	2	9	1	4	4	5	3	4	3	6	0	1	5	4	2	2	2	8	2	7	8	89	41	130	

AUTOPSIES - 2002 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	0	0	0	0	1	0	0	0	0	0	2	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	2	8
February	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3	1	4
March	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	0	6	4	10		
April	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	5	4	9	
May	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	1	7	1	8
June	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	2	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	7	5	12	
July	0	0	0	0	0	0	0	0	1	0	1	0	2	0	1	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	1	0	9	2	11	
August	0	0	0	0	0	1	0	1	1	0	2	0	1	0	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	10	3	13
September	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	6	3	9	
October	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	1	0	1	1	0	0	1	1	1	1	0	2	0	0	1	9	5	14	
November	0	0	0	0	0	1	0	0	1	0	2	0	1	0	0	0	2	0	1	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1	10	3	13	
December	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	1	0	1	1	0	0	1	0	0	1	1	2	0	1	1	7	7	14	
Total	0	0	2	0	1	2	0	1	4	2	12	2	11	2	8	1	9	1	4	4	5	3	4	3	6	0	1	5	3	2	2	2	8	2	5	8	85	40	125	

VEHICULAR FATALITIES

2002 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	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE					
Under 1 Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 to 4	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	0	1	0	1
5 to 9	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1	0
10 to 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
15 to 19	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	2	1	1	0	0	0	0	0	6	1	2	1	1
20 to 24	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	5	6	1	0	0	0	0	0	0	14	5	6	2	1
25 to 29	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	12	0	0	1	0	0	0	0	14	1	12	0	1
30 to 34	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	6	1	0	0	0	0	0	0	10	1	7	1	1
35 to 39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	9	1	6	0	2	0	0	0	0	0	10	1	6	0	3
40 to 44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	5	0	2	1	0	0	0	0	8	0	5	0	2
45 to 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	5	0	2	0	1	0	0	0	8	0	5	0	2
50 to 54	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	3	0	1	0	2	0	1	0	7	0	4	0	2
55 to 59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	4	1	1	0	0	0	0	0	6	0	4	1	1
60 to 64	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	0	1	1	0	0	0	0	6	0	2	0	1
65 to 69	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	6	0	4	0	2
70 to 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	1	1	0	1	0	4	0	3	0	1
75 to 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	9	0	5	2	0	2	0	0	0	0	10	0	5	2	0
80+	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	13	1	5	0	3	4	0	0	0	0	15	1	5	1	3
Total	10	1	1	3	2	3	5	1	1	0	0	3	1	0	1	0	0	0	0	0	3	0	0	0	1	107	9	69	6	13	10	4	0	2	0	130	11	73	9	16

VEHICULAR FATALITIES

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

AGE	BRAIN				SPINAL CORD				CHEST				ABDOMEN				EXTREMITIES				MULTIPLE INJURIES				MISCELLANEOUS				TOTAL											
	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE					
Under 1 Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 to 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 to 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 to 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
15 to 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	2	1	0	0	0	0	0	0	4	1	2	1	0
20 to 24	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	4	0	0	0	0	0	0	0	9	3	4	1	1
25 to 29	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	6	0	0	1	0	0	0	0	8	1	6	0	1
30 to 34	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	6	1	0	0	0	0	0	0	9	0	7	1	1
35 to 39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	5	0	2	0	0	0	0	0	8	1	5	0	2
40 to 44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	5	0	1	1	0	0	0	0	7	0	5	0	1
45 to 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	5	0	2	0	0	0	0	0	7	0	5	0	2
50 to 54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	3	0	1	0	1	0	1	0	5	0	4	0	1
55 to 59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	3	1	1	0	0	0	0	0	5	0	3	1	1
60 to 64	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	1	1	0	0	0	0	5	0	1	0	1
65 to 69	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	3	0	0	0	0	0	0	0	4	0	3	0	0
70 to 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0
75 to 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	4	2	0	1	0	0	0	0	7	0	4	2	0
80+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5	0	2	0	2	1	0	0	0	0	6	0	2	0	2
Total	4	0	0	1	1	2	3	1	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	75	5	50	5	10	5	2	0	2	0	86	6	53	6	11

2002 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	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE					
Under 1 Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 to 4	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
5 to 9	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1	0
10 to 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 to 19	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	1
20 to 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	1	0	0	0	0	0	0	4	2	1	1	0
25 to 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	4	0	4	0	0
30 to 34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0
35 to 39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
45 to 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1
50 to 54	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	1
55 to 59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
65 to 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 to 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 to 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	1
80+	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	3	0	1	1	0	0	0	1	6	0	3	1	1
Total	5	1	1	2	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	3	9	1	3	2	2	0	0	2	27	4	10	3	4

VEHICULAR FATALITIES

TABLE 52

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (PEDESTRIAN)

AGE	BRAIN				SPINAL CORD				CHEST				ABDOMEN				EXTREMITIES				MULTIPLE INJURIES				MISCELLANEOUS				TOTAL							
	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	
Under 1 Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 to 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 to 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 to 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 to 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 to 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 to 69	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 to 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 to 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	1	1	13	1	9	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2002 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	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	
Under 1 Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 to 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 to 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 to 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 to 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 to 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 to 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 to 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 to 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

VEHICULAR FATALITIES

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

CITIES	AUTO										MOTORCYLCE								TRUCK								ATV		GRAND TOTAL
	AUTO		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		AUTO		FIXED OBJECT		TRUCK		NON-COLLISION		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		FIXED OBJECT		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Cleveland																													
Motorcyclist	0	0	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Driver	1	0	15	4	0	0	0	0	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Passenger	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrian	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Beachwood																													
Driver	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Berea																													
Driver	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brecksville																													
Passenger	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Broadview Heights																													
Driver	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Passenger	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brooklyn																													
Driver	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrian	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brook Park																													
Driver	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Passenger	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cleveland Heights																													
Driver	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrian	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Euclid																													
Motorcyclist	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Driver	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Garfield Heights																													
Driver	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
Passenger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Highland Heights																													
Driver	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Independence																													
Passenger	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

CITIES	AUTO					MOTORCYLCE				TRUCK				ATV		GRAND TOTAL											
	AUTO		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		AUTO		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		FIXED OBJECT						
	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>Villages</u>																											
Bratenahl																											
Motorcyclist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Driver	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Gates Mills																											
Passenger	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hunting Valley																											
Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4

2002 VEHICULAR FATALITIES

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS

TABLE 56

CITIES	AUTO										MOTORCYLCE								TRUCK								ATV		GRAND TOTAL	
	AUTO		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		AUTO		FIXED OBJECT		TRUCK		NON-COLLISION		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		FIXED OBJECT			
	M	F	M	F	M	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>Out of County</u>																														
Cyclist	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Driver	1	2	7	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	17
Motorcyclist	0	0	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Passenger	2	3	1	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	13	
Pedestrian	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	
Total	3	5	8	1	0	0	1	2	1	3	2	2	4	0	1	0	0	1	1	1	0	1	0	1	1	1	1	0	1	41

VEHICULAR FATALITIES

TABLE 57

HOURLY - DAILY - ALCOHOL INCIDENCE (ALL CASES)

HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL																									
	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE																										
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F																			
12:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	1																			
1:00 a.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	4	1	4	1	3	0	5																		
2:00 a.m.	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	2																			
3:00 a.m.	3	0	3	0	2	0	1	0	1	0	0	0	1	0	1	0	0	2	0	2	0	1	0	0	0	0	0	0	0	0	7	1	7	1	4	0	8													
4:00 a.m.	2	0	2	0	2	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	5	1	5	1	4	0	6															
5:00 a.m.	2	0	2	0	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	4	1	4	1	2	1	5														
6:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1														
7:00 a.m.	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	5	1	5	1	2	0	6											
8:00 a.m.	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	2	2	2	2	1	1	4											
9:00 a.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	3											
10:00 a.m.	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5	2	3	2	1	0	7											
11:00 a.m.	0	2	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	4	2	2	2	1	0	6						
Total a.m.	9	4	9	4	7	0	7	0	5	0	1	0	2	2	2	1	2	0	5	0	5	0	2	0	6	1	6	1	3	0	3	3	3	3	1	1	9	3	6	3	4	1	41	13	36	12	20	2	54	
12:00 p.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0	7	0	6	0	0	0	7							
1:00 p.m.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	1	0	0	0	2	0	2	0	0	0	1	0	1	0	0	2	5	2	5	0	0	7		
2:00 p.m.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	2	0	0	5		
3:00 p.m.	1	1	1	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	5	1	0	0	6		
4:00 p.m.	0	0	0	0	0	0	0	1	0	1	0	0	2	1	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	4	2	0	0	6		
5:00 p.m.	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2	0	1	0	2	0	2	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	4	4	4	4	1	0	8							
6:00 p.m.	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	2	2	2	1	0	4									
7:00 p.m.	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	0	4			
8:00 p.m.	3	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	5	3	3	0	8		
9:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	2	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	7	1	1	0	8	
10:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	3	1	0	5		
11:00 p.m.	1	1	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	5	3	4	1	8
Total p.m.	6	7	6	7	2	1	3	2	3	2	1	0	6	2	6	2	2	0	12	4	12	4	2	0	8	3	7	3	1	0	8	5	8	5	3	0	5	5	5	5	0	0	48	28	47	28	11	1	76	
Grand Total	15	11	15	11	9	1	10	2	8	2	2	0	8	4	8	3	4	0	17	4	17	4	4	0	14	4	13	4	4	0	11	8	11	8	4	1	14	8	11	8	4	1	89	41	83	40	31	3	130	

2002 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	TOTAL		TESTED	POSITIVE		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F
12:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0
7:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0

VEHICULAR FATALITIES

TABLE 59

HOURLY - DAILY - ALCOHOL INCIDENCE (DRIVER)

HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL																								
	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE																									
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F																
12:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	1												
1:00 a.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	3	1	3	1	2	0	4						
2:00 a.m.	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1						
3:00 a.m.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3	0	3	0	1	0	3						
4:00 a.m.	2	0	2	0	2	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	5	1	5	1	4	0	6						
5:00 a.m.	2	0	2	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	1	4	1	4	1	2	1	5											
6:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1												
7:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	3	0	3	0	2	0	3						
8:00 a.m.	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	2						
9:00 a.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1						
10:00 a.m.	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	4	1	3	1	1	0	5												
11:00 a.m.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	3	1	2	1	1	0	4						
Total a.m.	7	2	7	2	5	0	3	0	3	0	1	0	2	0	2	0	2	0	4	0	4	0	1	0	5	1	5	1	3	0	3	1	3	1	1	0	5	3	3	3	3	1	29	7	27	7	16	1	36
12:00 p.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	2	0	2	0	0	0	5	0	5	0	0	0	5						
1:00 p.m.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	1	2	1	0	0	3						
2:00 p.m.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	3	2	3	2	0	0	5						
3:00 p.m.	1	1	1	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1	0	0	5						
4:00 p.m.	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	2	2	2	0	0	4						
5:00 p.m.	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2	0	1	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	4	2	4	2	1	0	6						
6:00 p.m.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1						
7:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2	0	0	0	2						
8:00 p.m.	3	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	1	0	1	0	0	5	2	5	2	3	0	7						
9:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	0	2	0	2	0	0	0	1	0	1	0	0	0	5	0	5	0	1	0	5						
10:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	2	0	2	0	1	0	2						
11:00 p.m.	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	2	0	1	0	1	0	0	0	4	1	4	1	3	0	5						
Total p.m.	6	3	6	3	2	0	2	2	2	2	0	0	5	1	5	1	2	0	9	0	9	0	2	0	5	1	5	1	0	0	7	2	7	2	3	0	4	3	4	3	0	0	38	12	38	12	9	0	50
Grand Total	13	5	13	5	7	0	5	2	5	2	1	0	7	1	7	1	4	0	13	0	13	0	3	0	10	2	10	2	3	0	10	3	10	3	4	0	9	6	7	6	3	1	67	19	65	19	25	1	86

2002 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	TOTAL		TESTED	POSITIVE															
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F													
12:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
1:00 a.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	2										
2:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
3:00 a.m.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1										
4:00 a.m.	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1										
5:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
6:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
7:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
8:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
9:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
10:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1									
11:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1								
Total a.m.	2	0	2	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	6	0	3	0	3	0	6				
12:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
1:00 p.m.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
2:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
3:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
5:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
6:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:00 p.m.	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
9:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
10:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
11:00 p.m.	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Total p.m.	3	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10			
Grand Total	5	0	5	0	3	0	1	0	1	0	0	0	1	0	1	0	1	0	1	0	2	0	3	0	1	0	2	0	2	0	0	1	0	1	0	16	0	9	0	7	0	16

VEHICULAR FATALITIES

2002 VEHICULAR FATALITIES

HOURLY - DAILY - ALCOHOL INCIDENCE (PEDESTRIAN)

TABLE 61

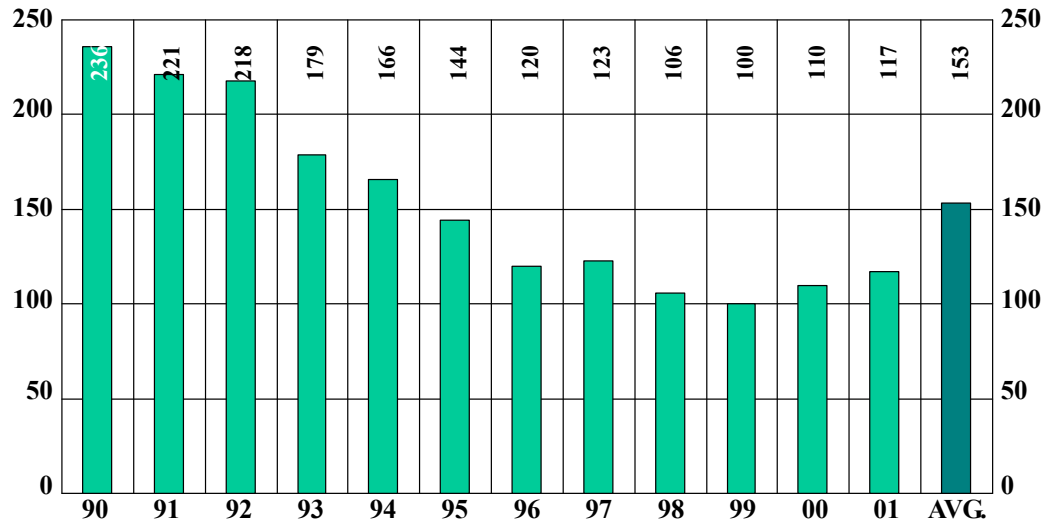
HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL			
	TOTAL		TESTED	TOTAL		TESTED	POSITIVE	TOTAL		TESTED	POSITIVE	TOTAL		TESTED	POSITIVE	TOTAL		TESTED	POSITIVE	TOTAL		TESTED	POSITIVE	TOTAL		TESTED	POSITIVE	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M
12:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 a.m.	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
8:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
9:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
10:00 a.m.	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 a.m.	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total a.m.	1	1	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	1	1	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

VEHICULAR FATALITIES



HOMICIDES

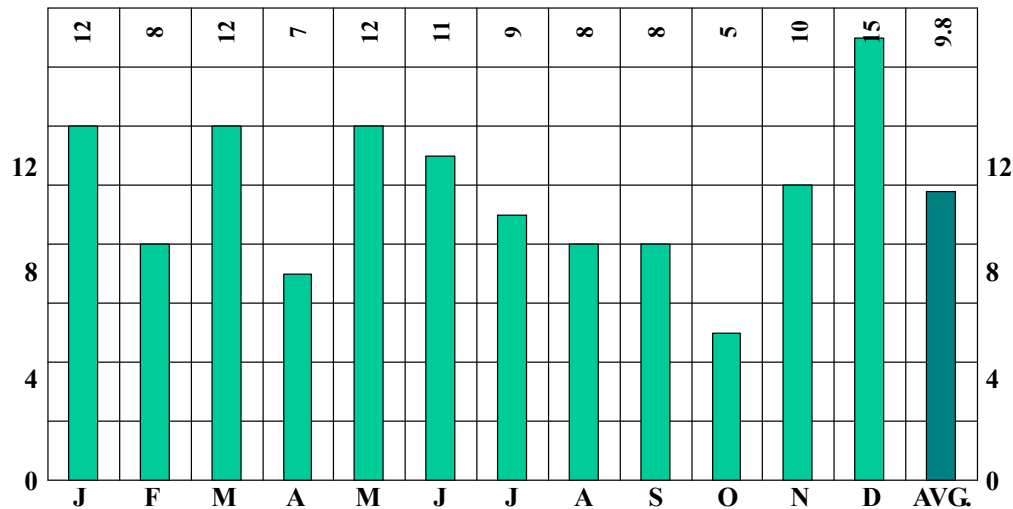
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	82	70
	FEMALE	35	30
RACE	WHITE	37	32
	NON-WHITE	80	68
ALCOHOL	TESTED	113	97
	POSITIVE	32	27
AUTOPSY	AUTOPSIED	115	98

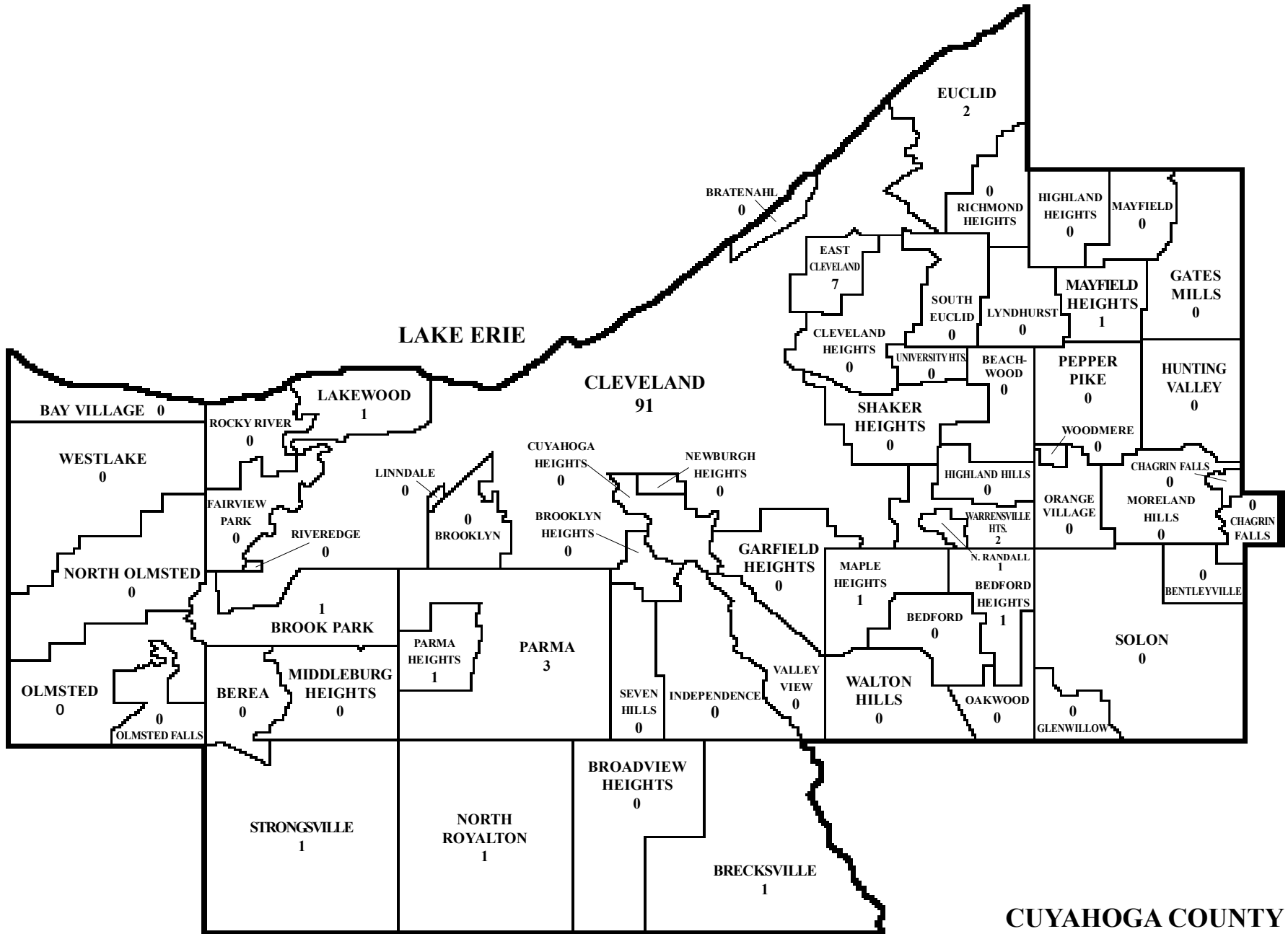
HOMICIDES

BY MONTH FOR THE YEAR 2002



2002
TOTAL CASES
117

HOMICIDES



*In 2002 4 cases were from outside of Cuyahoga County.

2002 HOMICIDES

MONTHLY ALCOHOL INCIDENCE

TABLE 64

MONTH	TOTAL	NOT TESTED												TESTED						STAGES																		
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
January	12	7	5	7	3	0	2	0	0	0	0	0	0	0	0	0	0	7	5	6	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
February	8	5	3	4	3	1	0	0	0	0	0	0	0	0	0	0	0	5	3	3	2	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
March	12	8	4	5	3	3	1	0	0	0	2	0	0	0	1	0	1	8	2	6	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0
April	7	4	3	3	2	1	1	0	0	0	0	0	0	0	0	0	0	4	3	3	2	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
May	12	8	4	7	3	0	1	1	0	1	0	1	0	0	0	0	0	7	4	4	3	3	1	0	0	2	0	0	1	0	0	1	0	0	0	0	0	0
June	11	5	6	3	3	2	1	0	2	0	0	0	0	0	0	0	0	5	6	2	4	3	2	0	1	1	0	0	1	0	0	1	0	1	0	0	0	
July	9	9	0	8	0	0	0	1	0	0	0	0	0	0	0	0	0	9	0	6	0	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0
August	8	7	1	7	1	0	0	0	0	0	0	0	0	0	0	0	0	7	1	6	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
September	8	7	1	4	1	3	0	0	0	0	0	0	0	0	0	0	0	7	1	4	1	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
October	5	4	1	4	1	0	0	0	0	0	1	0	1	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	10	9	1	6	0	3	1	0	0	0	0	0	0	0	0	0	0	9	1	6	1	3	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
December	15	9	6	8	6	1	0	0	0	0	0	0	0	0	0	0	0	9	6	6	5	3	1	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0
Total	117	82	35	66	26	14	7	2	2	1	3	1	1	0	1	0	81	32	56	25	25	7	3	1	11	1	2	4	2	0	3	0	1	0	3	0		

HOMICIDES

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	M	F	M	F	M	F							
Under 1 Year	White	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	2	1	1	0	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 - 4	White	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 9	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	White	4	3	1	0	0	0	0	0	0	0	3	1	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	9	6	3	0	0	0	0	0	0	0	6	3	5	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	White	4	2	2	0	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	11	11	0	0	0	0	0	0	0	0	11	0	7	0	4	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	
25 - 29	White	4	2	2	0	1	0	1	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	17	13	4	0	0	0	0	0	0	0	13	4	8	2	5	2	2	0	1	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	
30 - 34	White	3	2	1	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	5	4	1	0	0	0	0	0	0	0	4	1	1	1	3	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
35 - 39	White	4	3	1	0	0	0	0	0	0	0	3	1	1	1	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	11	10	1	0	0	0	0	0	0	0	10	1	5	0	5	1	0	0	3	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	
40 - 44	White	4	3	1	0	0	0	0	0	0	0	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
	Non-White	5	2	3	0	0	0	0	0	0	0	2	3	2	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45 - 49	White	3	3	0	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	5	3	2	1	0	1	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50 - 54	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	5	3	2	0	1	0	0	0	0	1	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
55 - 59	White	2	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	2	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
60 - 64	White	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
	Non-White	2	1	1	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
65 - 69	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70 - 74	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	3	2	1	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 - 79	White	2	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80 - over	White	2	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	White	37	22	15	0	1	0	1	0	0	0	22	14	16	12	6	2	1	1	3	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0		
	Non-White	80	60	20	1	2	1	0	0	1	0	59	18	40	13	19	5	2	0	8	1	2	4	2	0	2	0	1	0	2	0	1	0	2	0	0	0		
GRAND TOTAL		117	82	35	1	3	1	1	0	1	0	1	81	32	56	25	25	7	3	1	11	1	2	4	2	0	3	0	1	0	3	0	0	0	0	0			

HOMICIDES

2002 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													
Assault	18	9	9	9	6	0	2	0	1	0	1	0	0	0	0	0	1	9	8	7	6	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Burning	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shooting	65	56	9	46	6	8	3	2	0	1	0	1	0	0	0	0	0	55	9	36	6	19	3	2	0	8	0	2	3	2	0	2	0	1	0	0	0	1	0	2	0	
Stabbing	20	12	8	8	7	4	1	0	0	0	1	0	1	0	0	0	0	12	7	8	6	4	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Strangulation	5	1	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicular	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others*	5	2	3	0	1	2	1	0	1	0	1	0	0	0	1	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	117	82	35	66	26	14	7	2	2	1	3	1	1	0	1	0	1	81	32	56	25	25	7	3	1	11	1	2	4	2	0	3	0	1	0	3	0	0				

*Poisoning, circulatory disease, and neglect.

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				
Assault	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	0	2	0	1	1	2	0	3	1	0	2	0	0	0	0	0	0	0	0	0	0	1	9	9	18
Burning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Shooting	0	0	0	0	0	0	0	0	9	0	10	0	14	1	5	2	10	0	2	3	2	1	0	1	1	0	0	1	2	0	1	0	0	0	0	0	0	56	9	65
Stabbing	0	0	0	0	0	0	0	0	0	1	2	0	1	4	1	0	1	1	2	0	0	0	0	0	0	0	1	2	0	0	0	2	0	1	0	0	1	12	8	20
Strangulation	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5
Vehicular	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2
Others*	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5
Total	1	2	0	1	0	0	0	9	4	13	2	15	6	6	2	13	2	5	4	6	2	3	2	1	3	2	1	2	0	3	1	2	1	1	2	82	35	117		

*Poisoning, circulatory disease, and neglect.

2002 HOMICIDES (JUSTIFIABLE - DURING LEGAL INTERVENTION)

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

ASSAILANTS	TOTAL					NOT TESTED				TESTED			STAGES																													
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over						
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
<u>Public Circumstances:</u>																																										
During or following the commission or attempted commission of a felony																																										
Police	8	8	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Total	8	8	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	

HOMICIDES

2002 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	F	M	F	M	F	M	F	M	F
Home Circumstances:																																					
During or Following an Argument																																					
<i>Father</i>	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
<i>Son</i>	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Husband</i>	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Acquaintance</i>	4	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Brother</i>	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Boyfriend</i>	5	0	5	0	4	0	1	0	0	0	0	0	0	0	0	0	0	6	0	2	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Girlfriend</i>	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
<i>Unknown</i>	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
During or Following the Commission or Attempted Commission of a Felony																																					
<i>Husband</i>	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Acquaintance</i>	10	7	3	6	3	1	0	0	0	0	0	0	0	0	0	0	7	3	4	2	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
<i>Stranger</i>	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Brother</i>	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Boyfriend</i>	3	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Unknown</i>	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Unknown Home Circumstances																																					
<i>Daughter</i>	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	0	1	0	1	0	1	0	0	0	1	0	
<i>Unknown</i>	4	0	4	0	3	0	1	0	0	0	1	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	
Other Home Circumstances																																					
<i>Caretaker(s)</i>	3	1	2	1	1	0	1	0	0	0	1	0	0	0	1	0	0	1	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
<i>Girlfriend</i>	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Unknown</i>	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	3	0	4	0	1	0	0	0	0	0	0	0	1	0
Total	46	21	25	17	18	4	5	0	2	0	2	0	0	0	1	0	1	21	25	12	17	9	6	3	2	11	0	2	6	2	0	3	0	1	0	4	0

2002 HOMICIDES (NON-JUSTIFIABLE)

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

ASSAILANTS	TOTAL	NOT TESTED												TESTED						STAGES																			
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Public Circumstances:																																							
During or Following an Argument																																							
<i>Husband</i>	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Acquaintance</i>	4	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Unknown</i>	4	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Former Spouse</i>	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Girlfriend</i>	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
During or Following the Commission or Attempted Commission of a Felony																																							
<i>Acquaintance</i>	12	11	1	9	1	2	0	0	0	0	0	0	0	0	0	0	11	1	7	1	4	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
<i>Stranger</i>	7	6	1	6	1	0	0	0	0	0	1	0	1	0	0	0	6	0	4	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Unknown</i>	15	15	0	12	0	3	0	0	0	0	0	0	0	0	0	15	0	14	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown Public Circumstances																																							
<i>Nephew</i>	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Acquaintance</i>	2	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Stranger</i>	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Unknown</i>	11	11	0	8	0	2	0	1	0	1	0	1	0	0	0	10	0	7	0	3	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	
Other Public Circumstances																																							
<i>Acquaintance</i>	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Stranger</i>	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Unknown</i>	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	65	55	10	44	8	9	2	2	0	1	1	1	1	0	0	54	9	39	8	15	1	3	0	9	2	2	3	2	0	2	0	1	0	2	0	0	0		

HOMICIDES

2002 HOMICIDES

HOMICIDES IN CUYAHOGA COUNTY 1978 - 2002

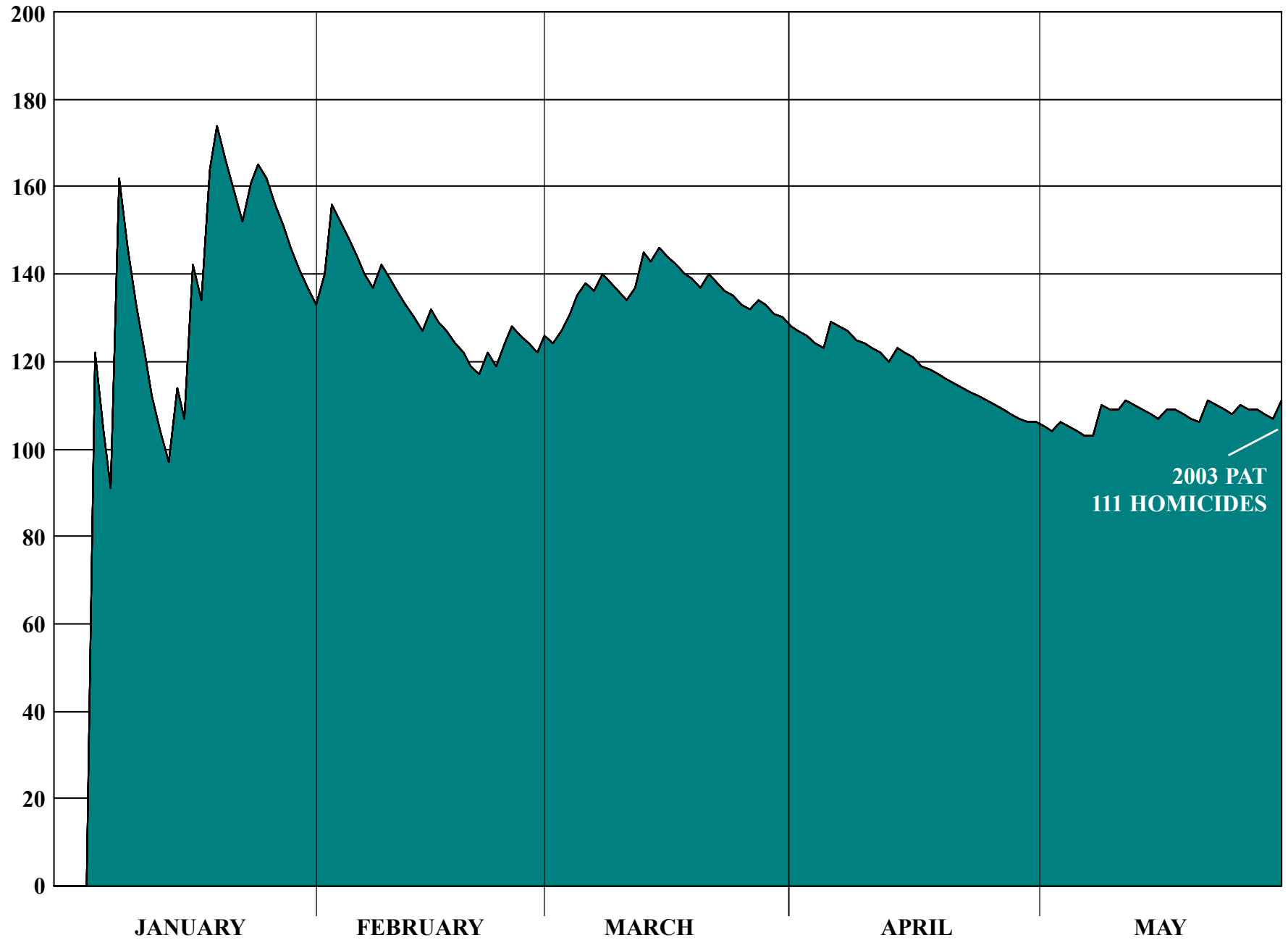
TABLE 69B

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*
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
2001	110	69	62.73	24	9	4	4
2002	117	65	55.56	18	20	4	10

*Arson, Asphyxia by: Plastic Bag, Drowning, Gag and Smothering, Automobile Crash, Burning, Carbon Monoxide, Dragged by Auto, Explosion, Exposure, Heart Attack during Legal Intervention, 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

2003 MOVING PROJECTED ANNUAL HOMICIDE TOTAL



HOMICIDES

HOMICIDES

2003 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.

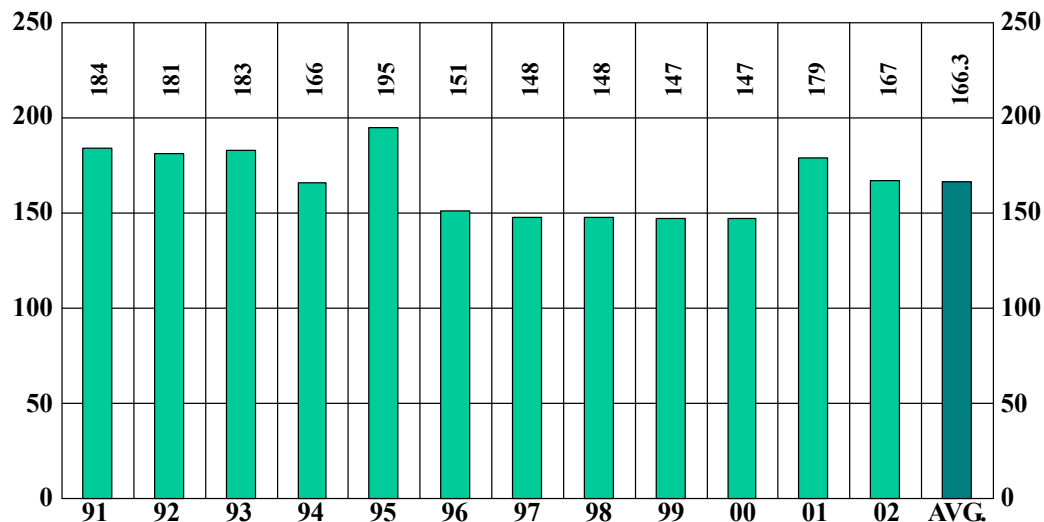
Thus, if ten homicide victims were to have been pronounced dead in Cuyahoga County from January 1 until midnight of February 5, 36 days will have elapsed since the year began, and accordingly the PAT at that time is determined as follows: PAT equals 365 times 10 divided by 36 which equals 101.36 (rounded 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 2001 Coroner's Statistical Report (pp. 146 - 147), the projected annual homicide total for 2002 was plotted through June 30, 2002. The number of homicides for the entire 2002 calendar year was projected to be **117**. The actual number of homicides occurring in 2002 was **117**.



SUICIDES

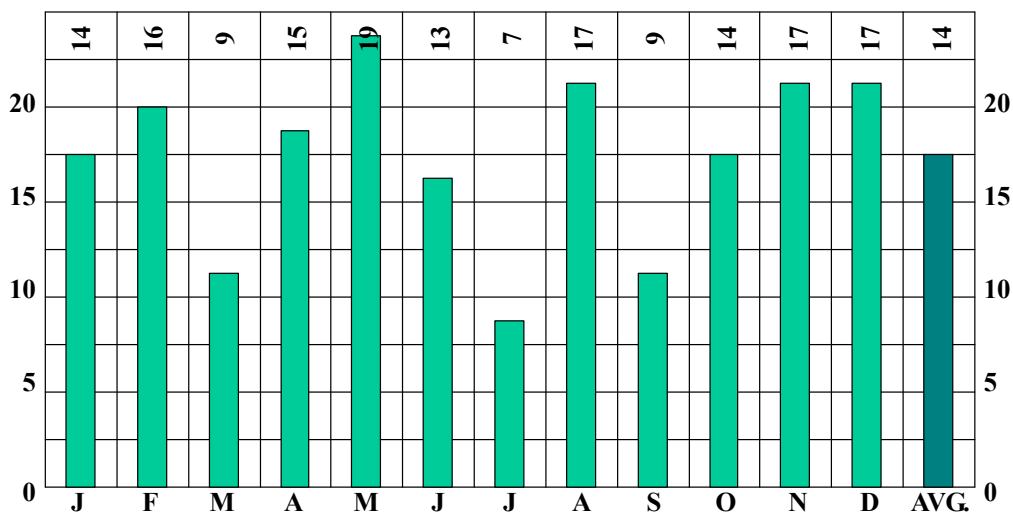
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	135	81
	FEMALE	32	19
RACE	WHITE	138	83
	NON-WHITE	29	17
ALCOHOL	TESTED	161	96
	POSITIVE	47	28
AUTOPSY	AUTOPSIED	163	98

SUICIDES

BY MONTH FOR THE YEAR 2002



2002
TOTAL CASES
167

2002 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	14	12	2	7	2	5	0	0	0	2	0	0	0	0	0	2	0	10	2	7	2	3	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	
February	16	14	2	1	1	11	1	2	0	1	0	0	0	0	0	1	0	13	2	9	2	4	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	
March	9	5	4	1	1	4	2	0	1	0	0	0	0	0	0	0	0	5	4	4	2	1	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	
April	15	12	3	3	2	7	1	2	0	0	0	0	0	0	0	0	0	12	3	9	3	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	19	16	3	8	1	8	1	0	1	0	0	0	0	0	0	0	0	16	3	12	1	4	2	2	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0
June	13	11	2	5	0	6	2	0	0	0	0	0	0	0	0	0	0	11	2	7	1	4	1	0	0	1	0	0	1	3	0	0	0	0	0	0	0	0	0	
July	7	4	3	1	1	3	2	0	0	0	0	0	0	0	0	0	0	4	3	1	2	3	1	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	
August	17	13	4	4	2	8	2	1	0	0	1	0	0	0	0	1	0	13	3	11	2	2	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0
September	9	7	2	3	0	4	2	0	0	0	0	0	0	0	0	0	0	7	2	3	2	4	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0
October	14	10	4	5	2	5	1	0	1	1	0	1	0	0	0	0	0	9	4	6	4	3	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
November	17	17	0	5	0	11	0	1	0	1	0	1	0	0	0	0	0	16	0	13	0	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
December	17	14	3	9	3	4	0	1	0	0	0	0	0	0	0	0	0	14	3	8	3	6	0	0	0	0	0	2	0	0	0	0	1	0	2	0	1	0	0	0
Total	167	135	32	52	15	76	14	7	3	5	1	2	0	0	0	3	1	130	31	90	24	40	7	5	1	6	0	8	2	7	3	4	1	5	0	5	0			

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	M	F	M	F	M	F			
Under 1 Year	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1 - 4	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
5 - 9	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
10 - 14	White	2	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	2	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
15 - 19	White	3	3	0	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0					
	Non-White	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
20 - 24	White	10	9	1	1	0	0	0	0	0	1	0	8	1	4	0	4	1	0	0	1	0	0	1	1	0	1	0	0	1	0				
	Non-White	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
25 - 29	White	11	9	2	1	0	1	0	0	0	0	8	2	4	1	4	1	0	0	0	0	1	0	1	1	0	0	1	0	1	0				
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0				
30 - 34	White	9	9	0	1	0	0	0	0	0	1	0	8	0	3	0	5	0	1	0	0	0	2	0	0	0	1	0	1	0	0	0			
	Non-White	3	2	1	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
35 - 39	White	10	10	0	0	0	0	0	0	0	0	10	0	7	0	3	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0			
	Non-White	2	2	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0			
40 - 44	White	19	14	5	1	0	0	0	0	0	1	0	13	5	9	4	4	1	0	1	0	0	0	0	1	0	1	0	1	0	1	0			
	Non-White	2	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
45 - 49	White	9	6	3	0	0	0	0	0	0	0	6	3	2	2	4	1	1	0	0	0	1	1	1	0	0	0	1	0	0	0	0			
	Non-White	4	4	0	0	0	0	0	0	0	0	4	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
50 - 54	White	16	10	6	0	0	0	0	0	0	0	10	6	5	4	5	2	0	0	0	0	3	0	1	1	0	1	0	0	1	0	0	0		
	Non-White	4	3	1	0	0	0	0	0	0	0	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
55 - 59	White	9	6	3	0	1	0	0	0	0	0	1	6	2	5	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	2	2	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		
60 - 64	White	8	7	1	0	0	0	0	0	0	0	7	1	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65 - 69	White	6	4	2	0	0	0	0	0	0	0	4	2	2	1	2	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	White	3	3	0	0	0	0	0	0	0	0	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	5	4	1	0	0	0	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 - 79	White	5	2	3	0	0	0	0	0	0	0	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 - over	White	18	16	2	1	0	1	0	0	0	0	15	2	14	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	White	138	110	28	5	1	2	0	0	0	3	1	105	27	69	20	36	7	4	1	5	0	7	2	7	3	4	1	4	0	5	0	0	0	
	Non-White	29	25	4	0	0	0	0	0	0	0	0	25	4	21	4	4	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
GRAND TOTAL		167	135	32	5	1	2	0	0	0	3	1	130	31	90	24	40	7	5	1	6	0	8	2	7	3	4	1	5	0	5	0	0	0	

SUICIDES

2002 SUICIDES

MODE - ALCOHOL INCIDENCE

TABLE 72

SUICIDES

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	39	34	5	17	3	17	2	0	0	0	0	0	0	0	0	0	0	34	5	28	4	6	1	1	0	0	0	1	0	2	1	0	0	1	0	1	0
Carbon Monoxide	7	3	4	0	3	2	1	1	0	1	0	0	0	0	0	1	0	3	4	2	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	
Electrocution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Jumping	9	7	2	3	2	4	0	0	0	0	0	0	0	0	0	0	7	2	5	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0		
Poisoning	22	10	12	6	4	3	6	1	2	0	0	0	0	0	0	0	10	12	7	10	3	2	0	1	0	0	3	0	0	1	0	0	0	0	0		
Shooting	82	75	7	26	3	44	3	5	1	4	1	2	0	0	2	1	75	7	42	4	29	2	3	0	6	0	3	0	5	1	4	1	4	0	4		
Stabbing	6	5	1	0	0	5	1	0	0	0	0	0	0	0	0	0	5	1	5	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0		
Others*	2	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	167	135	32	52	15	76	14	7	3	5	1	2	0	0	3	1	135	32	90	24	40	7	5	1	6	0	8	2	7	3	4	1	5	0	5		

*Placed self on railroad tracks and strangulation

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	5	4	1	4	0	0	1	0	0	0	0	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0	0	0	0						
Hanging	34	30	4	13	3	17	1	0	0	0	0	0	0	0	30	4	24	3	6	1	1	0	0	0	1	0	2	1	0	0	1	0	1	0		
Plastic Bag	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	39	34	5	17	3	17	2	0	0	0	0	0	0	0	34	5	28	4	6	1	1	0	0	0	1	0	2	1	0	0	1	0	1	0		
<u>Carbon Monoxide:</u>																																				
Auto Exhaust	7	3	4	0	3	2	1	1	0	1	0	0	0	0	1	0	2	4	2	3	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
Fire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	7	3	4	0	3	2	1	1	0	1	0	0	0	0	1	0	2	4	2	3	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
<u>Jumping:</u>																																				
Bridge	9	7	2	3	2	4	0	0	0	0	0	0	0	0	7	2	5	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
Window	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	7	2	3	2	4	0	0	0	0	0	0	0	0	7	2	5	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	

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	M	F		
Asphyxia	0	0	0	0	0	0	4	0	0	1	3	0	2	0	0	1	3	0	6	1	2	0	4	0	1	0	2	0	0	1	4	0	0	0	3	1	34	5	39	
Carbon Monoxide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3	4	7
Electrocution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumping	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	1	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	7	2	9
Poisoning	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	1	4	3	0	2	2	0	1	0	0	0	1	1	0	0	2	0	1	10	12	22	
Shooting	0	0	0	0	0	0	0	0	3	0	6	0	7	1	7	0	7	0	6	0	4	0	6	2	6	1	4	1	3	0	2	1	3	1	11	0	75	7	82	
Stabbing	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	5	1	6	
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
Total	0	0	0	0	0	0	4	0	3	1	10	1	10	2	11	1	12	0	16	5	10	3	13	7	8	3	7	1	4	2	7	1	3	3	17	2	135	32	167	

SUICIDES

2002 SUICIDES

MODE, GEOGRAPHICAL LOCATION AND MARITAL STATUS

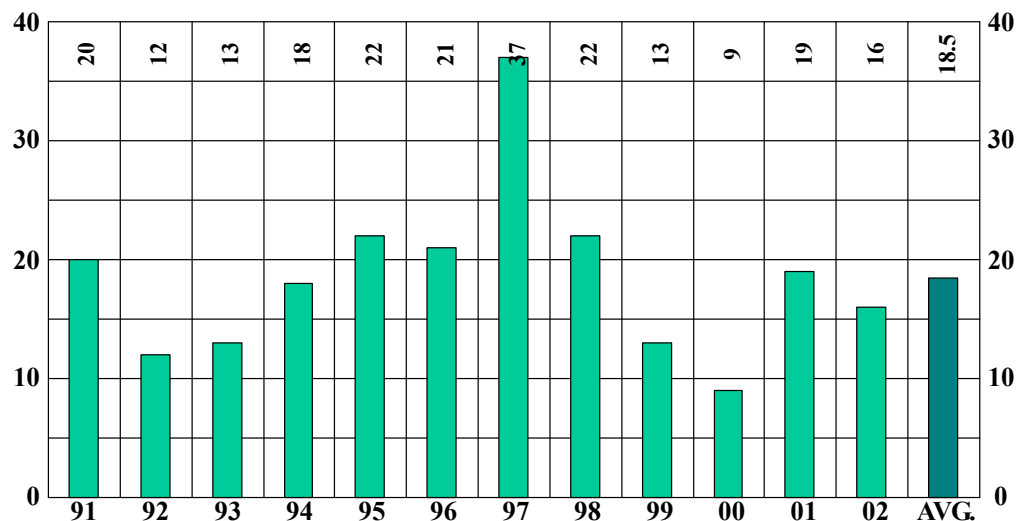
TABLE 76

MODE	CLEVELAND												COUNTY												OUT OF COUNTY												TOTAL		GRAND TOTAL
	MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		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									
Asphyxia	4	0	10	1	1	0	2	1	0	1	17	3	8	0	4	0	1	2	4	0	0	0	17	2	0	0	0	0	0	0	0	0	0	0	0	34	5	39	
Carbon Monoxide	0	2	0	1	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	1	0	0	2	1	1	0	0	0	0	0	0	0	1	0	3	4	7		
Electrocution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Jumping	1	1	2	0	0	0	0	1	0	0	3	2	1	0	3	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	7	2	9	
Poisoning	2	3	2	0	0	0	2	1	0	0	6	4	1	1	1	1	0	2	1	2	0	0	3	6	0	1	0	1	0	0	1	0	0	0	1	2	10	12	22
Shooting	9	0	9	1	1	1	7	1	0	0	26	3	23	0	14	0	3	1	4	2	0	0	44	3	2	0	3	0	0	0	0	1	0	0	5	1	75	7	82
Stabbing	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	1	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	5	1	6	
Others	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
Total	16	6	23	3	2	1	11	4	0	1	52	15	38	1	24	3	5	5	9	5	0	0	76	14	3	1	3	1	0	0	1	1	0	0	7	3	135	32	167

SUICIDES

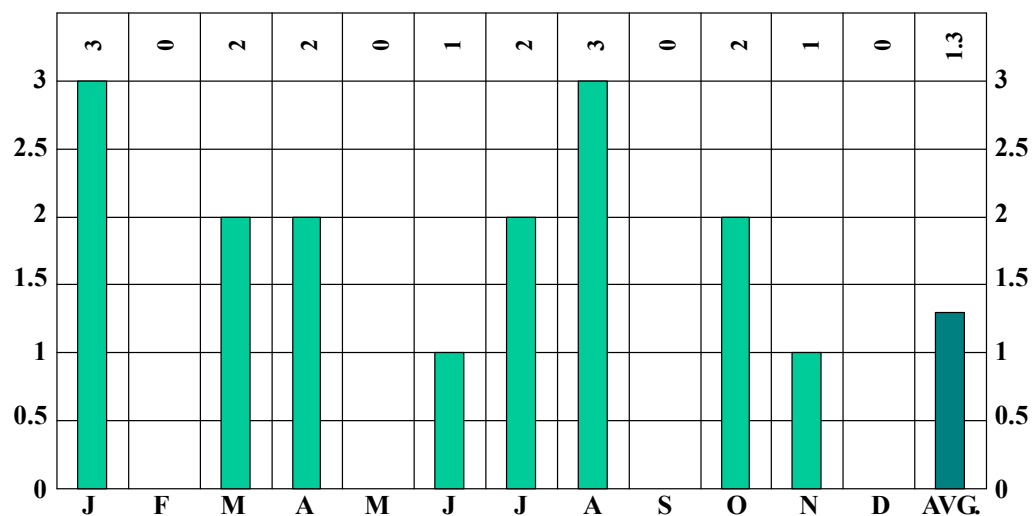


VIOLENCE OF UNDETERMINED ORIGIN FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	8	50
	FEMALE	8	50
RACE	WHITE	11	69
	NON-WHITE	5	31
ALCOHOL	TESTED	15	94
	POSITIVE	2	13
AUTOPSY	AUTOPSIED	16	100

VIOLENCE OF UNDETERMINED ORIGIN BY MONTH FOR THE YEAR 2002



2002
TOTAL CASES
16

2002 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	F	M	F	M	F	M	F	M	F	
January	3	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
March	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
April	2	2	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
June	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
July	2	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
August	3	2	1	2	0	0	1	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
October	2	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
November	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	16	8	8	4	6	3	2	1	0	1	0	0	0	0	0	1	0	7	8	5	8	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0		

2002 FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

CAUSE OF DEATH - ALCOHOL INCIDENCE

TABLE 78

CAUSE OF DEATH	TOTAL					NOT TESTED									TESTED						STAGES																
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Asphyxia*	4	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning**	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shooting	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Undetermined	9	5	4	1	2	3	2	1	0	1	0	0	0	0	0	1	0	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	16	8	8	4	6	3	2	1	0	1	0	0	0	0	0	1	0	7	8	5	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* Plastic Bag, Drowning

** Heroin and Ethanol; Clozapine, Fluoroxetine, and Paroxitin

UNDETERMINED VIOLENCE

2002 FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

TABLE 79

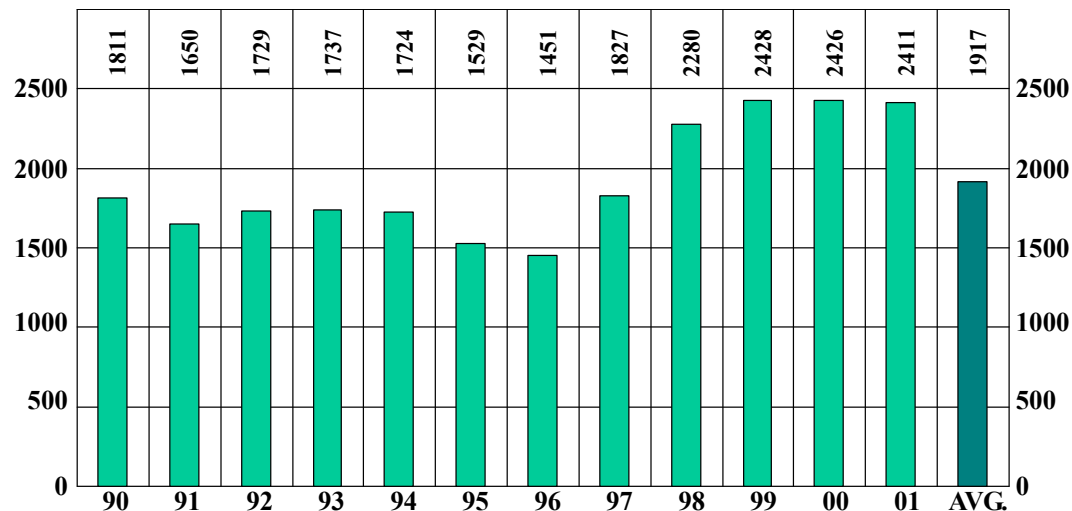
AGE - RACE - ALCOHOL INCIDENCE

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	M	F	M	F	M	F	M	F													
Under 1 Year	White	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	Non-White	2	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
1 - 4	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
5 - 9	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
10 - 14	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
15 - 19	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
20 - 24	White	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
25 - 29	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
30 - 34	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
35 - 39	White	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
40 - 44	White	3	0	3	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
45 - 49	White	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
50 - 54	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
55 - 59	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
60 - 64	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65 - 69	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70 - 74	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 - 79	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 - over	White	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	White	11	6	5	1	0	0	0	0	0	1	0	5	4	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	5	2	3	0	0	0	0	0	0	0	0	2	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GRAND TOTAL		16	8	8	1	0	0	0	0	0	1	0	7	8	5	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

NATURAL CAUSES

NATURAL CAUSES

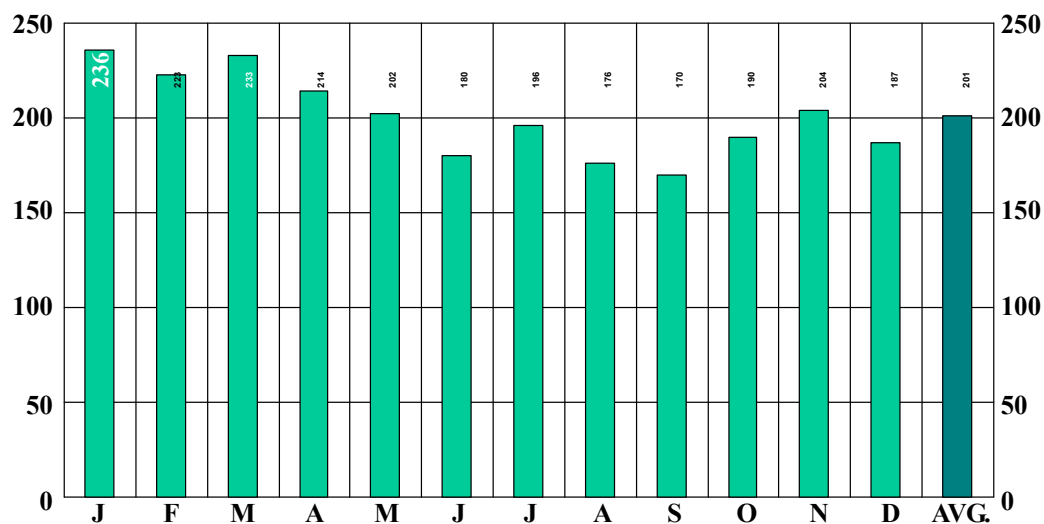
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	1380	57
	FEMALE	1031	43
RACE	WHITE	1679	70
	NON-WHITE	732	30
ALCOHOL	TESTED	1934	80
	POSITIVE	133	7
AUTOPSY	AUTOPSIED	680	28

NATURAL CAUSES

BY MONTH FOR THE YEAR 2002



2002
TOTAL CASES
2,411

2002 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	M	F	M	F
January	236	131	105	14	15	9	12	0	0	5	3	117	90	105	88	12	2	3	1	6	0	1	1	0	0	1	0	0	0	1	0
February	223	120	103	17	28	11	23	1	0	5	5	103	75	97	72	6	3	0	0	2	1	1	1	1	2	0	0	1	0	0	1
March	233	122	111	25	33	10	22	2	0	13	11	97	78	87	74	10	4	2	1	6	1	1	0	1	1	0	0	0	0	0	1
April	214	134	80	18	22	8	13	2	1	8	8	116	58	105	56	11	2	2	1	3	0	3	1	0	0	2	0	0	0	1	0
May	202	128	74	26	20	18	10	0	0	8	10	102	54	90	54	12	0	0	0	5	0	1	0	2	0	1	0	2	0	1	0
June	180	107	73	24	18	13	8	0	0	11	10	83	55	74	52	9	3	2	0	4	1	1	1	1	1	0	0	1	0	0	1
July	196	111	85	16	28	7	9	0	0	9	19	95	57	84	54	11	3	1	1	2	1	2	0	2	0	0	0	2	1	2	0
August	176	97	79	13	22	8	8	0	1	5	13	84	57	80	56	4	1	1	0	3	0	0	0	0	0	0	1	0	0	0	0
September	170	100	70	13	8	10	5	0	1	3	2	87	62	78	62	9	0	4	0	2	0	2	0	0	0	1	0	0	0	0	0
October	190	110	80	19	23	17	22	1	0	1	1	91	57	85	56	6	1	3	0	2	1	0	0	0	0	0	0	0	0	1	0
November	204	112	92	15	21	15	21	0	0	0	0	97	71	91	68	6	3	1	1	3	0	0	1	1	1	0	0	1	1	0	0
December	187	108	79	22	17	18	13	1	1	3	3	86	62	77	56	9	6	4	1	2	1	0	1	1	1	0	0	1	0	1	2
Total	2411	1380	1031	222	255	144	166	7	4	71	85	1158	776	1053	748	105	28	23	6	40	6	12	6	10	1	5	3	6	3	9	3

2002 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	0	1	0	1	1	0	0	0	0	0	1	1	0	3	1	0	2	0	0	0	1	0	1	0	7	6	13
Neoplasms	7	8	4	8	6	5	5	7	3	2	4	5	4	2	3	5	2	2	4	5	4	0	1	2	47	51	98
Allergic, Endocrine System, Metabolic and Nutritional Diseases	0	0	0	1	2	1	1	0	0	0	3	0	0	1	1	0	3	2	1	1	0	2	1	0	12	8	20
Diseases of the Blood and Blood-forming Organs	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	1	4	5
Mental, Psychoneurotic, and Personality Disorders**	2	0	0	2	2	2	2	0	0	1	2	0	0	0	1	0	2	0	0	0	1	0	0	2	12	7	19
Diseases of the Nervous System and Sense Organs	2	8	1	0	1	0	1	0	1	1	1	0	0	0	0	1	1	0	0	1	2	1	0	0	10	12	22
Disease of the Circulatory System	106	81	98	74	88	86	107	59	114	60	85	51	95	65	74	58	74	49	82	59	84	76	90	64	1097	782	1879
Disease of the Respiratory System	1	1	3	1	4	3	5	2	1	1	3	2	3	2	1	1	4	2	1	0	4	1	0	0	30	16	46
Disease of the Digestive System	2	0	2	2	4	1	2	0	3	1	1	3	2	0	0	1	0	1	2	2	3	1	3	2	24	14	38
Disease of the Genito-urinary System	1	1	0	1	0	1	0	1	0	0	0	0	0	1	3	1	1	1	0	0	0	1	0	0	5	8	13
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Disease of the Skin and Cellular Tissue	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	4
Diseases of the Bones and Organs of Movement	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Disease of the Immune System	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	3	1	4
Congenital Malformations	1	0	1	0	2	0	0	1	1	0	1	1	1	0	1	0	0	0	2	0	0	0	0	0	10	2	12
Certain Diseases of Early Infancy	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Symptoms, Senility and Ill-defined Conditions***	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	3	2	3	2	1	0	0	7	9	16
Conditions in the Perinatal Period	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	1	4
Therapeutic Complications	7	5	9	9	8	11	9	9	5	6	5	8	6	9	11	11	9	9	13	9	11	9	11	9	104	104	208
Miscellaneous or Undetermined, Natural	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	5	1	6
Total	131	105	120	103	122	111	134	80	128	74	107	73	111	85	97	79	100	70	110	80	112	92	108	79	1380	1031	2411

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

**In Mental, Psychoneurotic and Personality Disorders 19 were due to Alcoholism. (Alcoholism with associated physical disease totaled 16).

***Sudden Infant Death Syndrome totaled 6.

NATURAL CAUSES

2002 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	0	1	0	1	1	0	0	0	0	0	0	1	0	2	1	0	2	0	0	0	1	0	1	0	6	5	11
Neoplasms	4	4	1	2	2	2	2	2	1	0	1	0	0	0	2	0	0	0	4	1	2	0	0	0	19	11	30
Allergic, Endocrine System, Metabolic and Nutritional Diseases	0	0	0	1	1	0	1	0	0	0	3	0	0	0	1	0	3	1	0	1	0	2	0	0	9	5	14
Diseases of the Blood and Blood-forming Organs	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	2	3
Mental, Psychoneurotic, and Personality Disorders**	2	0	0	2	2	2	2	0	0	1	2	0	0	0	1	0	2	0	0	0	1	0	0	2	12	7	19
Diseases of the Nervous System and Sense Organs	1	3	0	0	1	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	1	0	0	0	6	5	11
Disease of the Circulatory System	37	8	24	15	26	15	38	14	27	9	19	11	28	11	27	14	22	11	31	9	24	15	21	14	324	146	470
Disease of the Respiratory System	1	1	3	1	2	1	4	2	1	0	2	2	3	1	1	1	2	2	0	0	2	1	0	0	21	12	33
Disease of the Digestive System	1	0	1	1	2	0	2	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	2	1	11	3	14
Disease of the Genito-urinary System	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	4
Diseases of the Bones and Organs of Movement	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Congenital Malformations	1	0	1	0	0	0	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	5	2	7
Symptoms, Senility and Ill-defined Conditions***	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	2	2	2	1	0	0	7	6	13
Conditions in the Perinatal Period	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	3
Therapeutic Complications	1	1	1	0	3	1	3	3	1	2	4	2	2	2	3	3	0	1	0	1	0	4	1	2	19	22	41
Miscellaneous or Undetermined, Natural	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1	5
Total	51	19	33	23	42	22	53	24	32	15	34	18	34	17	37	19	33	19	39	14	34	23	26	19	448	232	680

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

**In Mental, Psychoneurotic and Personality Disorders 19 were due to Alcoholism. (Alcoholism with associated physical disease totaled 12)

***Sudden Infant Death Syndrome totaled 5.

2002 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	2	0	4	1	1	1	2	0	1	1	1	2	2	0	0	0	1	1	2	2	1	0	2	1	19	9	28
1 to 4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	3
5 to 9	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2
10 to 14	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	5	2	7
15 to 19	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	3	3	6
20 to 24	1	0	0	0	2	1	0	2	0	0	1	0	0	0	1	0	1	1	2	0	0	1	0	1	8	6	14
25 to 29	1	0	0	0	1	1	2	0	0	0	1	0	0	0	1	0	1	0	1	2	0	1	0	0	8	4	12
30 to 34	3	1	0	0	0	1	2	0	1	1	3	0	1	0	1	1	2	1	1	1	0	1	0	1	14	8	22
35 to 39	5	2	0	2	4	0	2	3	2	0	2	1	1	2	1	0	3	5	2	0	2	2	2	2	26	19	45
40 to 44	4	2	2	4	5	2	6	1	8	1	9	2	7	2	7	2	5	2	5	3	7	4	3	1	68	26	94
45 to 49	8	4	7	4	11	7	11	5	6	4	11	2	10	1	7	3	9	2	14	5	8	5	2	4	104	46	150
50 to 54	10	6	10	6	16	2	14	2	18	3	11	9	7	1	6	2	10	4	11	3	8	2	18	3	139	43	182
55 to 59	18	5	11	6	15	7	17	7	11	6	8	2	10	4	7	6	11	3	14	7	11	5	11	4	144	62	206
60 to 64	15	12	12	4	10	11	19	3	19	5	4	9	20	3	13	4	10	2	6	6	13	8	7	5	148	72	220
65 to 69	9	10	16	9	6	13	13	6	13	8	12	5	6	9	7	4	13	6	12	3	13	5	10	9	130	87	217
70 to 74	16	7	19	10	11	11	8	6	13	8	7	5	11	10	17	11	12	8	12	7	12	17	14	10	152	110	262
75 to 79	15	11	10	13	13	14	12	12	17	10	13	9	18	15	11	16	10	9	10	10	17	11	14	10	160	140	300
80+	23	43	28	44	25	40	26	32	19	27	22	27	18	37	18	28	12	26	17	31	19	29	23	27	250	391	641
Total	131	105	120	103	122	111	134	80	128	74	107	73	111	85	97	79	100	70	110	80	112	92	108	79	1380	1031	2411

NATURAL CAUSES

2002 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	2	0	4	1	0	1	2	0	1	1	0	2	1	0	0	0	1	1	2	2	1	0	1	0	15	8	23
1 to 4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	3
5 to 9	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2
10 to 14	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	3	2	5
15 to 19	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	2	2	4
20 to 24	1	0	0	0	0	1	0	2	0	0	1	0	0	0	1	0	1	0	2	0	0	1	0	1	6	5	11
25 to 29	1	0	0	0	1	0	2	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	0	0	7	1	8
30 to 34	3	1	0	0	0	1	2	0	1	1	2	0	0	0	1	0	2	1	1	0	0	1	0	1	12	6	18
35 to 39	5	1	0	2	3	0	2	2	2	0	2	1	0	0	0	0	2	2	2	0	2	1	1	0	21	9	30
40 to 44	3	2	1	3	4	2	4	1	8	0	4	0	5	1	4	1	2	1	4	2	4	3	2	1	45	17	62
45 to 49	4	2	4	2	5	4	8	4	3	2	6	2	6	1	5	3	5	2	6	2	5	5	0	3	57	32	89
50 to 54	6	2	4	2	9	1	5	1	7	1	2	1	5	0	3	0	5	3	4	0	5	0	10	3	65	14	79
55 to 59	4	2	5	2	3	0	6	3	3	0	3	1	4	2	2	0	6	2	6	3	5	2	1	2	48	19	67
60 to 64	7	3	2	2	5	4	6	0	4	1	3	4	3	1	4	2	3	2	2	1	5	2	1	2	45	24	69
65 to 69	2	1	1	3	4	2	6	2	1	3	1	1	3	0	3	3	2	2	3	0	3	2	2	2	31	21	52
70 to 74	5	1	5	1	4	1	3	0	1	3	3	0	4	1	5	2	2	1	4	0	0	2	2	1	38	13	51
75 to 79	5	0	4	2	0	2	1	4	0	2	3	2	1	2	4	0	0	1	1	2	1	1	4	0	24	18	42
80+	2	2	2	3	4	3	6	4	1	1	1	4	2	8	4	6	1	1	1	1	3	3	0	2	27	38	65
Total	51	19	33	23	42	22	53	24	32	15	34	18	34	17	37	19	33	19	39	14	34	23	26	19	448	232	680

2002 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	0	2	0	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	2	0	1	1	0	0	0	0	0	1	0	0	0	0	1	7	6	13	
Neoplasms	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	1	1	6	2	6	4	4	6	6	4	5	1	8	9	5	7	6	13	47	51	98	
Allergic, Endocrine System, Metabolic and Nutritional Diseases	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2	0	1	0	3	0	1	1	0	1	0	0	1	0	0	1	1	2	1	2	12	8	20	
Diseases of the Blood and Blood-forming Organs	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	1	4	5	5	
Mental, Psychoneurotic, and Personality Disorders**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	2	6	0	1	0	0	1	0	0	0	0	0	0	12	7	19	
Diseases of the Nervous System and Sense Organs	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2	0	1	4	0	1	2	0	0	1	1	1	1	0	0	1	0	0	1	1	2	10	12	22	
Disease of the Circulatory System	2	0	1	0	1	0	2	1	0	1	3	0	3	0	10	2	16	7	49	18	70	32	115	27	118	46	123	50	109	72	122	74	135	108	218	344	1097	782	1879	
Disease of the Respiratory System	2	0	0	1	0	0	2	0	0	1	1	0	1	0	0	1	1	0	5	1	3	0	0	0	2	1	5	2	2	0	3	1	2	2	1	6	30	16	46	
Disease of the Digestive System	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2	3	6	0	7	2	1	0	2	2	1	0	1	2	1	2	2	0	24	14	38	
Disease of the Genito-urinary System	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	2	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	1	5	8	13		
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Disease of the Skin and Cellular Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
Diseases of the Bones and Organs of Movement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	
Disease of the Immune System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	
Congenital Malformations	2	1	0	0	0	0	0	2	0	2	0	1	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	2	12	
Certain Diseases of Early Infancy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1		
Symptoms, Senility and Ill-defined Conditions***	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	7	9	16	
Conditions in the Perinatal Period	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4		
Therapeutic Complications	3	2	0	1	0	0	1	0	0	0	4	1	0	0	0	1	4	1	2	9	5	5	2	10	5	10	11	11	12	15	21	16	16	21	19	104	104	208		
Miscellaneous or Undetermined, Natural	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	5	1	6		
Total	19	9	1	2	1	1	5	2	3	3	8	6	8	4	14	8	26	19	68	26	104	46	139	43	144	62	148	72	130	87	152	110	160	140	250	391	1380	1031	2411	

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

**In Mental, Psychoneurotic and Personality Disorders 19 were due to Alcoholism. (Alcoholism with associated physical disease totaled 16.)

***Sudden Infant Death Syndrome totaled 6.

2002 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	0	2	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	5	11
Neoplasms	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	2	1	4	1	0	2	3	2	4	0	4	1	1	1	1	1	0	19	11	30	
Allergic, Endocrine System, Metabolic and Nutritional Diseases	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	1	0	3	0	1	1	0	1	0	0	0	0	0	1	0	0	1	1	1	1	9	5	14	
Diseases of the Blood and Blood-forming Organs	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	2	3	3	
Mental, Psychoneurotic, and Personality Disorders**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	2	6	0	1	0	0	1	0	0	0	0	0	0	0	0	12	7	19	
Diseases of the Nervous System and Sense Organs	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	3	0	0	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	6	5	11	
Disease of the Circulatory System	2	0	1	0	1	0	2	1	0	1	3	0	3	0	9	2	15	5	34	11	41	26	51	9	36	15	33	16	25	16	26	7	19	11	23	26	324	146	470		
Disease of the Respiratory System	2	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	1	0	4	1	3	0	0	0	1	0	4	2	0	0	3	0	1	1	0	5	21	12	33		
Disease of the Digestive System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	2	0	3	0	1	0	2	0	0	0	0	1	0	0	1	0	11	3	14		
Disease of the Genito-urinary System	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	4	
Diseases of the Bones and Organs of Movement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	
Congenital Malformations	2	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	7	
Symptoms, Senility and Ill-defined Conditions***	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	6	13	
Conditions in the Perinatal Period	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	
Therapeutic Complications	1	1	0	1	0	0	0	0	0	0	3	1	0	0	0	0	1	0	0	2	1	0	2	0	2	0	2	4	2	4	3	2	3	3	1	2	19	22	41		
Miscellaneous or Undetermined, Natural	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5		
Total	15	8	1	2	1	1	3	2	2	2	6	5	7	1	12	6	21	9	45	17	57	32	65	14	48	19	45	24	31	21	38	13	24	18	27	38	448	232	680		

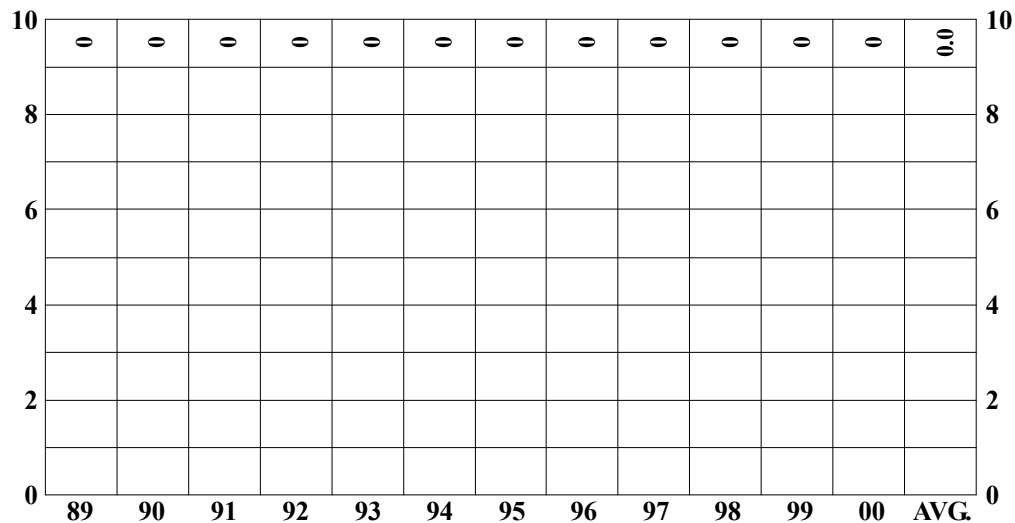
*International Classification of Diseases by World Health Organization. Ninth Revision.

**In Mental, Psychoneurotic and Personality Disorders 19 were due to Alcoholism. (Alcoholism with associated physical disease totaled 12)

***Sudden Infant Death Syndrome totaled 5.

ABORTION FATALITIES

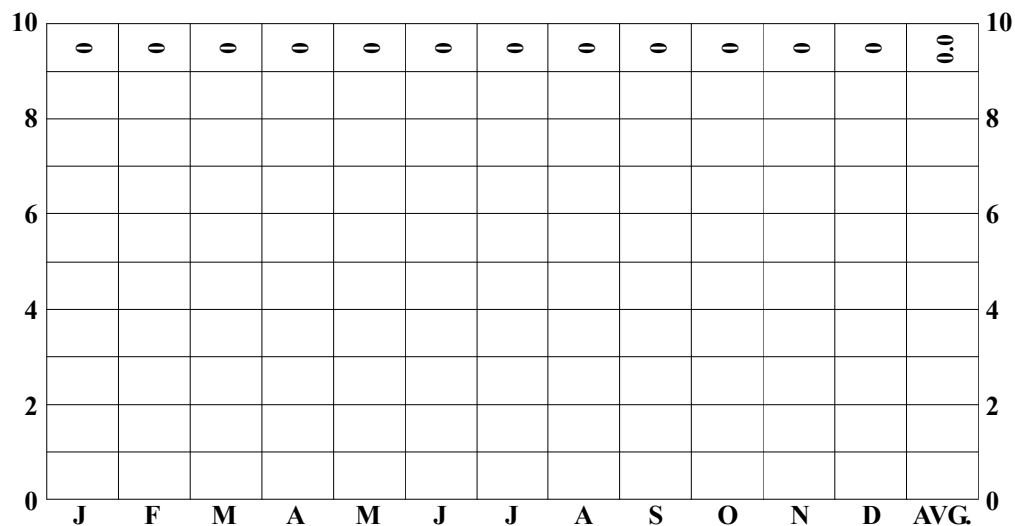
FOR A PERIOD OF TWELVE YEARS



		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 2002



2002
TOTAL CASES
0

TABLE 87

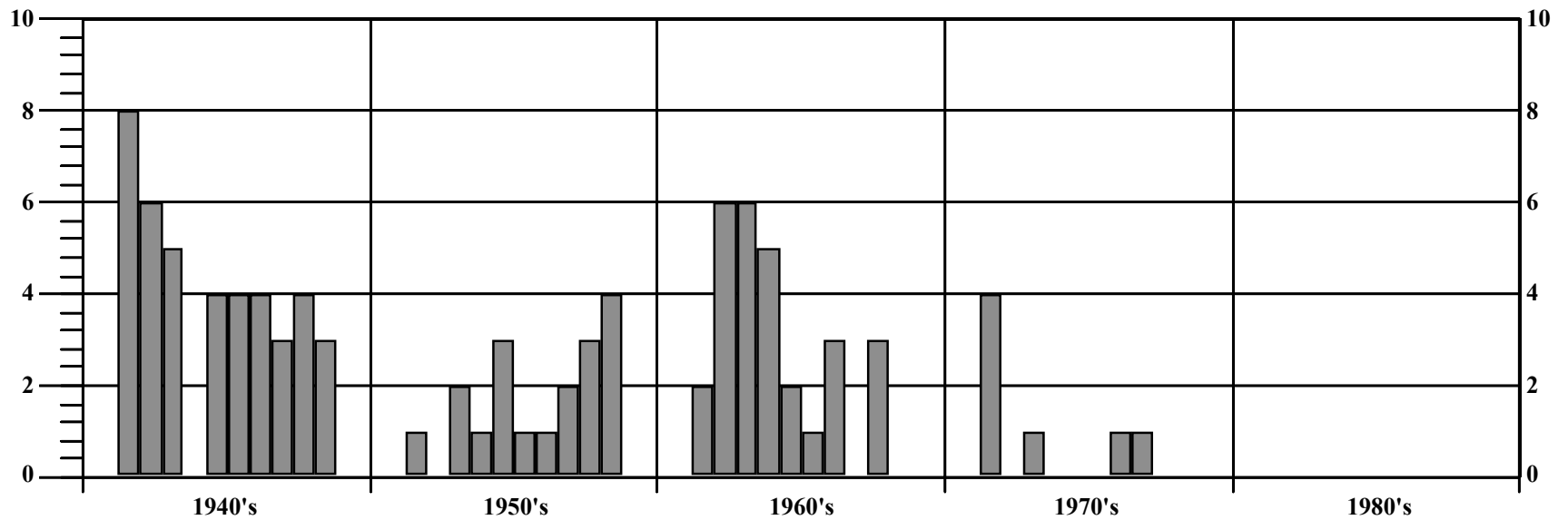
ABORTION FATALITIES

ABORTION FATALITIES

NO FATALITIES RECORDED IN THIS CATEGORY IN 2002

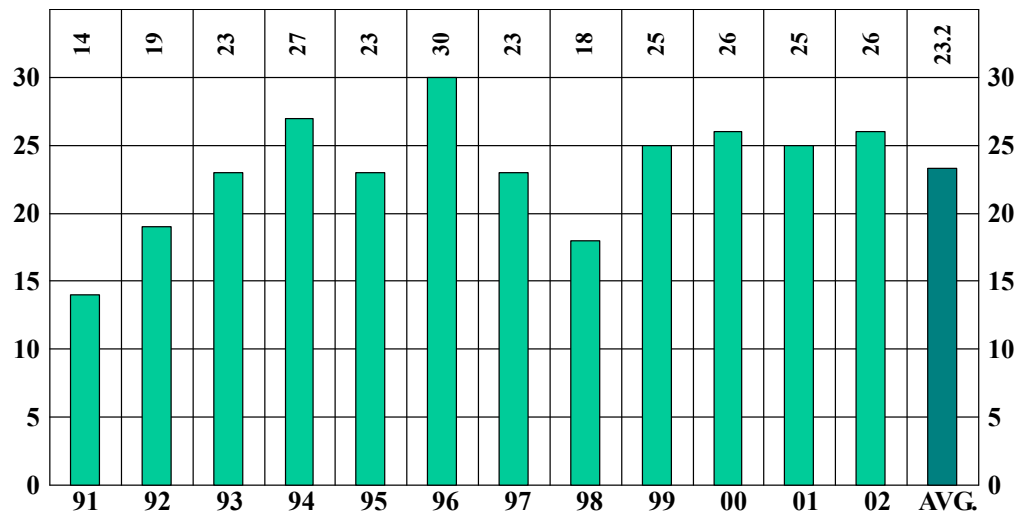
ABORTION FATALITIES

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



NEONATAL AND INTRA-UTERINE DEATHS

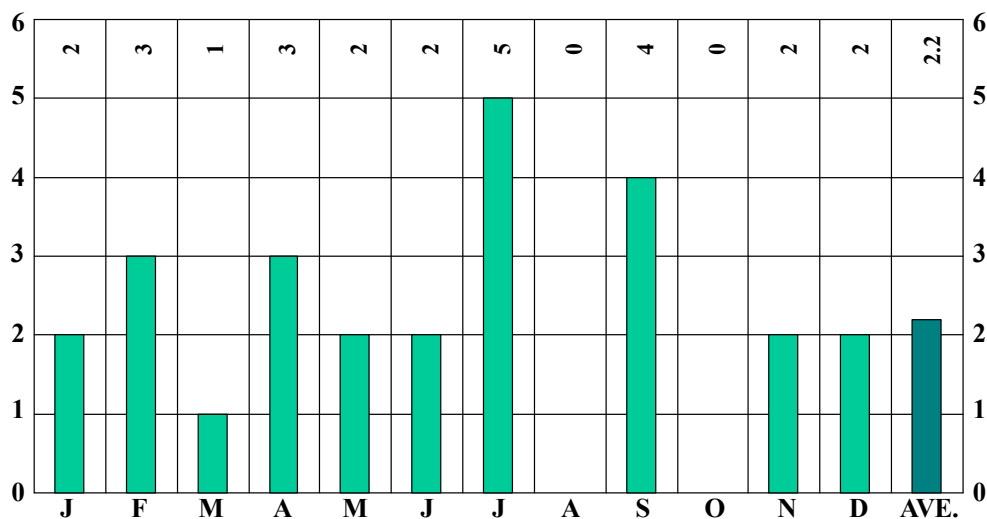
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	11	42
	FEMALE	15	58
RACE	WHITE	7	27
	NON-WHITE	19	73
ALCOHOL	TESTED	12	46
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	21	81

NEONATAL AND INTRA-UTERINE DEATHS

BY MONTH FOR THE YEAR 2002



2002
TOTAL CASES
26

2002 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	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
February	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	2
March	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
April	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	1	2
May	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
June	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	0
July	0	0	0	1	0	0	0	2	1	0	1	0	0	0	0	0	2	3
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	2	2
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
December	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Total	0	1	2	3	0	0	4	6	1	0	4	5	0	0	0	0	11	15

*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 - 2002 NEONATAL AND INTRA-UTERINE DEATHS

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

TABLE 89

NEONATAL

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	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
February	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	2
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	1	2
May	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
June	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	0
July	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0	1	3
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
December	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Total	0	1	1	3	0	0	4	5	0	0	3	4	0	0	0	0	8	13

*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.

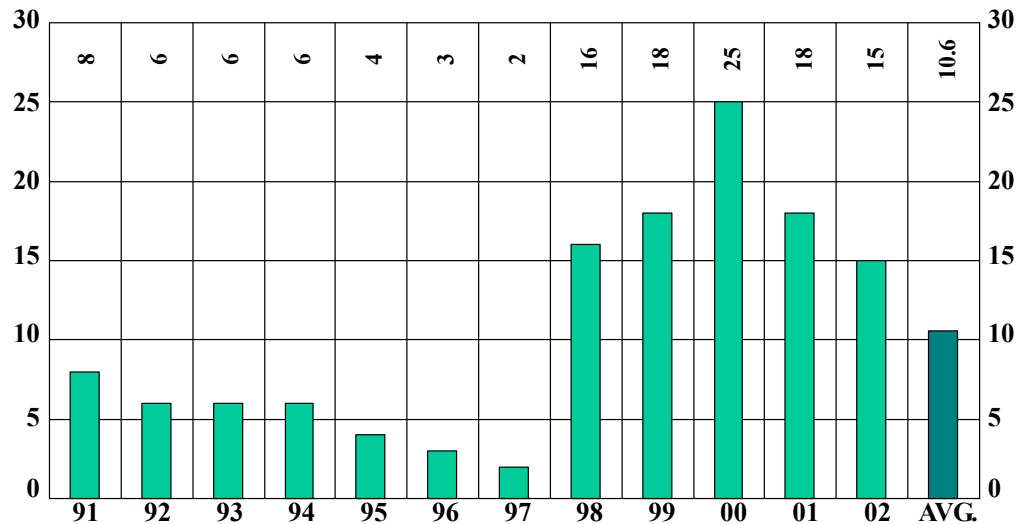
GROUP II - 20 completed weeks of gestation but less than 28.

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



UNDETERMINED CAUSES

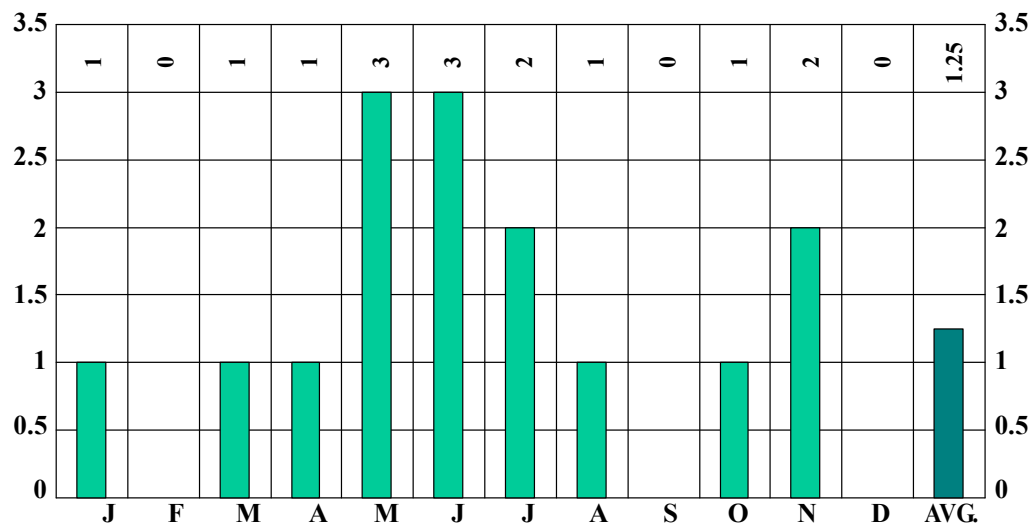
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	7	47
	FEMALE	8	53
RACE	WHITE	8	53
	NON-WHITE	7	47
ALCOHOL	TESTED	15	100
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	15	100

UNDETERMINED CAUSES

BY MONTH FOR THE YEAR 2002



2002
TOTAL CASES
15

TABLE 90

DEATHS FROM UNDETERMINED CAUSES

COLOR	SEX	AGE	MARITAL STATUS	DATE OF DEATH	OCCUPATION	WHERE DEATH OCCURRED	CASE NUMBER
White	Female	Under 1	Single	1/5/02	An Infant	Lakewood	IN200200061
White	Male	41	Married	3/15/02	Electrician	Middleburg Heights	244641
White	Female	35	Single	4/14/02	Librarian	Parma	244968
White	Female	23	Single	5/14/02	Student	Middleburg Heights	245280
Non-White	Male	Under 1	Single	5/18/02	An Infant	Cleveland	245314
Non-White	Male	Under 1	Single	5/23/02	An Infant	Cleveland	245369
White	Female	42	Divorced	6/1/02	Accountant	Cleveland	245442
White	Male	Under 1	Single	6/6/02	An Infant	Westlake	245490
Non-White	Male	Under 1	Single	6/17/02	An Infant	Cleveland	245586
White	Male	Under 1	Single	7/11/02	An Infant	Strongsville	245841
Non-White	Female	Under 1	Single	7/16/02	An Infant	Cleveland	245890
Non-White	Male	Under 1	Single	8/11/02	An Infant	Cleveland	246112
Non-White	Female	Under 1	Single	10/14/02	An Infant	Cleveland	246679
White	Female	60	Widow	11/21/02	Homemaker	Euclid	247077
Non-White	Female	Under 1	Single	11/29/02	An Infant	Cleveland	247163

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

Advanced postmortem decomposition in 1 cases.

Toxicology examination and alcohol determination conducted on 15 cases.

Alcohol determination resulted in 0 positive and 15 negative cases.

UNDETERMINED

2002 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	1522*	(41.50%)	183	(96.30%)
NON-AUTOPSIED	2149	(58.50%)	7	(3.70%)
TOTAL	3671	(100.00%)	190	(100.00%)
NO SAMPLES**	906	(23.28%)	6	(0.86%)

*Includes 62 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	852	865	(54.90%)
CASES FROM OTHER CORONER'S JURISDICTIONS AND FORENSIC AGENCIES	214	533	(13.79%)
DECEDENTS RECEIVED FROM OTHER CORONER'S JURISDICTIONS	205	1721	(13.21%)
PROFICIENCY SURVEYS	23	113	(1.48%)
LAW ENFORCEMENT AGENCY CASES	258	317	(16.62%)
TOTAL	1552	3549	(100.00%)

2002 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	41	1573	2.61	13	202	6.44
Acid Neutrals						
Phenytoin	63	1592	3.96	7	202	3.47
Naproxen	12	1592	0.75	3	202	1.49
Phenobarbital	9	1592	0.57	1	202	0.50
Carbamazepine	7	1592	0.44	1	202	0.50
Pentobarbital	4	1592	0.25	0	202	0.00
Carisoprodol	4	1592	0.25	1	202	0.50
Meprobamate	4	1592	0.25	2	202	0.99
Ibuprofen	3	1592	0.19	1	202	0.50
Primidone	2	1592	0.13	1	202	0.50
Butalbital	1	1592	0.06	0	202	0.00
Bases						
Lidocaine	176	1628	10.81	17	203	8.37
Diphenhydramine	82	1628	5.04	24	203	11.82
Desmethyl Sertraline	64	1628	3.93	10	203	4.93
Propoxyphene	55	1627	3.38	14	203	6.90
Sertraline	50	1628	3.07	8	203	3.94
Citalopram	39	1628	2.40	4	203	1.97
Nortriptyline	38	1628	2.33	15	203	7.39
Fluoxetine	33	1628	2.03	12	203	5.91
Amitriptyline	33	1628	2.03	16	203	7.88
Mirtazapine	33	1628	2.03	6	203	2.96
Meperidine	28	1628	1.72	3	203	1.48
Olanzapine	27	1628	1.66	7	203	3.45
Diltiazem	26	1628	1.60	3	203	1.48
Tramadol	25	1628	1.54	7	203	3.45
Dextromethorphan	23	1628	1.41	6	203	2.96
Bupropion	22	1628	1.35	6	203	2.96
Fluoxetine/Norfluox.	21	1628	1.29	6	203	2.96
Chlorpheniramine	20	1628	1.23	5	203	2.46
Normeperidine	20	1628	1.23	2	203	0.99
Atropine	19	1628	1.17	0	203	0.00
Laudanosine	18	1628	1.11	3	203	1.48
Trazodone	17	1628	1.04	6	203	2.96
Caffeine	17	1628	1.04	4	203	1.97
Methadone	16	1627	0.98	7	203	3.45
Phencyclidine	16	1627	0.98	1	203	0.49
Venlafaxine	16	1628	0.98	5	203	2.46

TOXICOLOGY

2002 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
Verapamil	16	1628	0.98	4	203	1.97
Paroxetine	14	1628	0.86	2	203	0.99
Hydroxyzine	13	1628	0.80	6	203	2.96
Metoprolol	13	1628	0.80	4	203	1.97
Desmethyl Venlafaxine	12	1628	0.74	4	203	1.97
Promethazine	11	1628	0.68	0	203	0.00
Clozapine	9	1628	0.55	5	203	2.46
Zolpidem	8	1628	0.49	3	203	1.48
Nortramadol	8	1628	0.49	3	203	1.48
Doxepin	7	1628	0.43	2	203	0.99
Nordoxepin	7	1628	0.43	2	203	0.99
Doxylamine	7	1628	0.43	1	203	0.49
Norverapamil	7	1628	0.43	3	203	1.48
Papaverine	7	1628	0.43	0	203	0.00
Cyclobenzaprine	7	1628	0.43	2	203	0.99
Desmethyl Clozapine	7	1628	0.43	4	203	1.97
Fentanyl	6	1628	0.37	2	203	0.99
Quinine	6	1628	0.37	0	203	0.00
Norcitalopram	6	1628	0.37	1	203	0.49
Desipramine	5	1628	0.31	1	203	0.49
Imipramine	4	1628	0.25	1	203	0.49
Amantadine	4	1628	0.25	0	203	0.00
Quetiapine	4	1628	0.25	1	203	0.49
Ketamine	3	1628	0.18	1	203	0.49
Brompheniramine	2	1628	0.12	2	203	0.99
Buspirone	2	1628	0.12	2	203	0.99
Benztropine	2	1628	0.12	0	203	0.00
Orphenadrine	2	1628	0.12	1	203	0.49
Thioridazine	2	1628	0.12	1	203	0.49
Clomipramine	2	1628	0.12	0	203	0.00
Desmethyl Clomipramin	2	1628	0.12	0	203	0.00
Guafenesin	2	1628	0.12	0	203	0.00
Pentazocine	2	1628	0.12	0	203	0.00
Norcyclobenzaprine	2	1628	0.12	0	203	0.00
Fluvoxamine	1	1628	0.06	0	203	0.00
Meclizine	1	1628	0.06	1	203	0.49
Mesoridazine	1	1628	0.06	0	203	0.00
Nevirapine	1	1628	0.06	0	203	0.00
Haloperidol	1	1628	0.06	0	203	0.00
Bupivacaine	1	1628	0.06	1	203	0.49

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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
Quinidine	1	1628	0.06	0	203	0.00
Prochlorperazine	1	1628	0.06	1	203	0.49
Galantamine	1	1628	0.06	1	203	0.49
Phenyltoloxamine	1	1628	0.06	0	203	0.00
Benzodiazepines						
Nordiazepam	56	1632	3.43	26	203	12.81
Diazepam	40	1632	2.45	18	203	8.87
Midazolam	34	1632	2.08	3	203	1.48
alpha-OH-Midazolam	24	1632	1.47	3	203	1.48
Lorazepam	17	1632	1.04	2	203	0.99
Alprazolam	9	1632	0.55	5	203	2.46
Oxazepam	5	1632	0.31	3	203	1.48
Temazepam	5	1632	0.31	3	203	1.48
Alpha-OH Alprazolam	1	1632	0.06	1	203	0.49
Desalkylflurazepam	1	1632	0.06	1	203	0.49
Flurazepam	1	1632	0.06	1	203	0.49
Hydroxyethylflurazepam	1	1632	0.06	1	203	0.49
Cannabinoids						
TOTAL delta-9-THC-COOH	60	793	7.57	15	130	11.54
delta-9-THC-COOH	57	793	7.19	13	130	10.00
Delta-9-THC	13	793	1.64	2	130	1.54
11-OH-delta-9-THC	5	793	0.63	0	130	0.00
Carbon Monoxide						
Carbon Monoxide %	28	92	30.43	20	31	64.52
Clinical Chemistry						
Glucose (mg/dL)	714	1108	64.44	96	159	60.38
Sodium (mmol/L)	678	1108	61.19	91	159	57.23
Chloride (mmol/L)	678	1108	61.19	91	159	57.23
Total CO ₂ (mmol/L)	677	1108	61.10	91	159	57.23
Creatinine (mg/dL)	677	1108	61.10	91	159	57.23
Potassium (mmol/L)	675	1108	60.92	90	159	56.60
Urea Nitrogen(mg/dL)	632	1108	57.04	81	159	50.94
Urine Ketone Bodies	83	763	10.88	10	124	8.06
Cocaine/analytes						
Benzoylcegonine	129	1628	7.92	68	203	33.50
Cocaine	89	1628	5.47	47	203	23.15
Ecgonine methyl ester	69	1628	4.24	35	203	17.24
Cocaethylene	39	1628	2.40	22	203	10.84
Norcocaine	26	1628	1.60	15	203	7.39

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2002 TOXICOLOGY LABORATORY REPORT

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

TABLE 91A (continued)

CUYAHOGA COUNTY CORONER'S LABORATORY CASES						
SUBSTANCES	POSITIVE CASES			FATAL POISONINGS		
	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED
Glycols						
Ethylene Glycol	1	1	100.00	0	0	0.00
Propylene Glycol	1	1	100.00	0	0	0.00
Opiates						
Morphine	214	1589	13.47	72	203	35.47
Codeine	60	1589	3.78	34	203	16.75
6-Acetylmorphine	46	1589	2.89	41	203	20.20
Oxycodone	41	1589	2.58	17	203	8.37
Hydrocodone	40	1589	2.52	17	203	8.37
Hydromorphone	7	1589	0.44	2	203	0.99
Dihydrocodeine	6	1589	0.38	3	203	1.48
Salicylate-complex						
Salicylate Screen	5	1594	0.31	2	203	0.99
Sympathomimetic Amines						
Pseudo/ephedrine	35	1627	2.15	10	203	4.93
b-Phenethylamine	21	1627	1.29	5	203	2.46
Pseudoephedrine	4	1627	0.25	1	203	0.49
Phenylpropanolamine	4	1627	0.25	1	203	0.49
MDMA	3	1627	0.18	0	203	0.00
Methylphenidate	2	1627	0.12	1	203	0.49
Methamphetamine	2	1627	0.12	0	203	0.00
Amphetamine	1	1627	0.06	0	203	0.00
Phentermine	1	1627	0.06	0	203	0.00
MDA	1	1627	0.06	0	203	0.00
Volatiles						
Ethanol (g/dL)	368	2856	12.89	57	203	28.08
Acetone (mg/dL)	45	2856	1.58	3	203	1.48
Isopropanol (mg/dL)	2	2856	0.07	2	203	0.99
Xanthine Complex						
Theophylline	2	1593	0.13	1	202	0.50

*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.

TABLE 91B INCIDENCE OF ANALYTES IN POSITIVE CASES 2000 - 2002¹

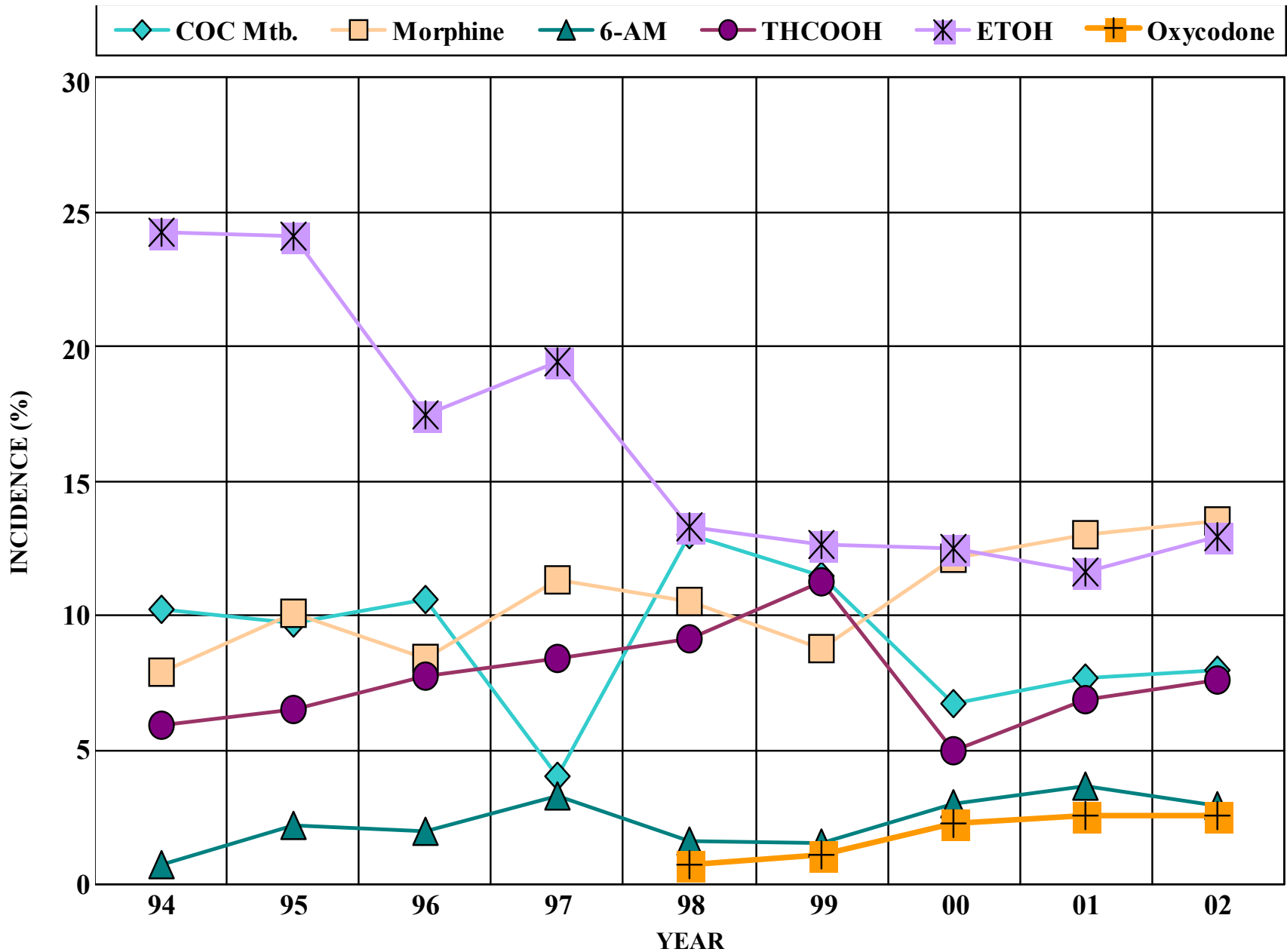
CUYAHOGA COUNTY CORONER'S LABORATORY CASES											
2000		2001				2002					
ALL CASES (%)	FATAL POISONINGS (%)	ALL CASES (%)	FATAL POISONINGS (%)	ALL CASES (%)	FATAL POISONINGS (%)	ALL CASES (%)	FATAL POISONINGS (%)	ALL CASES (%)	FATAL POISONINGS (%)		
<i>Carbon Monoxide</i> ²	36.78	<i>Carbon Monoxide</i> ²	74.19	<i>Carbon Monoxide</i> ²	43.86	<i>Carbon Monoxide</i> ²	82.61	<i>Carbon Monoxide</i> ²	30.43	<i>Carbon Monoxide</i> ²	64.52
Lidocaine ³	14.34	Morphine	37.57	Lidocaine ³	13.92	Ethanol	35.65	Morphine	13.47	Morphine	35.47
Ethanol	12.45	Cocaine MB (BE)	36.61	Morphine	13.01	Morphine	34.93	Ethanol	12.89	Cocaine MB (BE)	33.50
Morphine	12.09	Ethanol	34.78	Ethanol	11.59	Cocaine MB (BE)	34.35	Lidocaine ³	10.81	Ethanol	28.08
Cannabinoids	7.18	6Acetylmorphone	24.31	Cocaine MB (BE)	7.64	Cocaine	25.65	Cocaine MB (BE)	7.92	Cocaine	23.15
Cocaine MB (BE)	6.72	Codeine	19.34	Cannabinoids	6.87	6Acetylmorphone	24.45	Cannabinoids	7.19	6Acetylmorphone	20.20
Codeine	4.76	Cocaethylene	14.75	Cocaine	5.76	Codeine	24.02	Cocaine	5.47	Codeine	16.75
Diphenhydramine	4.50	Nordiazepam	14.21	Codeine	4.92	Cocaethylene	12.17	Diphenhydramine	5.04	Nordiazepam	12.81
Phenytoin	3.86	Diphenhydramine	13.11	Diphenhydramine	4.11	Nordiazepam	11.79	Phenytoin	3.96	Diphenhydramine	11.82
Nordiazepam	3.10	Cannabinoids	11.19	Phenytoin	3.89	Cannabinoids	10.67	Desmethyl Sertraline	3.93	Cocaethylene	10.84

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.

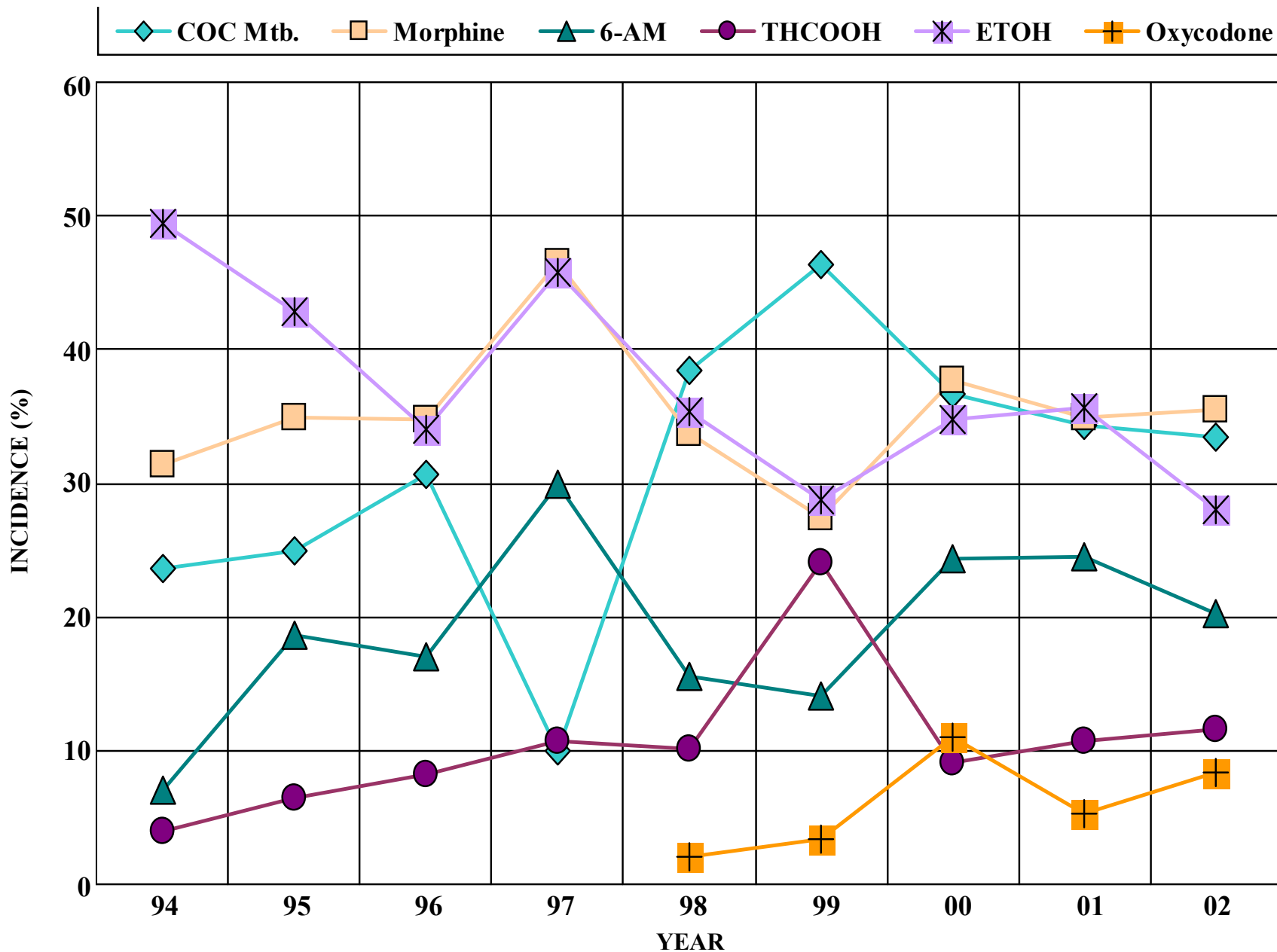
2002 TOXICOLOGY LABORATORY REPORT

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

TOXICOLOGY



INCIDENCE OF POSITIVE FINDINGS FROM POISONING FATALITIES



2002 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
Volatiles	5086	1299	6385
Ethanol Confirmation	387	371	758
Acetone Confirmation	34	13	47
Isopropanol Confirm.	3	6	9
Methanol Confirm.	2	6	8
Formaldehyde Confirm.	2	6	8
Acid Neutral	1616	597	2213
Carbon Monoxide	99	18	117
CO Confirmation	27	7	34
Glycols	10	0	10
Glycol Confirmation	3	0	3
Cyanide Screen	3	2	5
Cyanide Confirmation	2	0	2
Benzodiazepines	972	306	1278
EMIT: Amine Class	788	395	1183
EMIT: Benzodiazepines	788	371	1159
EMIT: Cannabinoids	788	397	1185
EMIT: Cocaine Meth.	790	387	1177
EMIT: Opiates	790	392	1182
EMIT: Phencyclidine	788	377	1165
Opiates Immunoassay	1079	272	1351
Bases	2068	824	2892
Acetaminophen Screen	1588	474	2062
Salicylate Screen	1590	472	2062
Ethchlorvynol Screen	1585	468	2053
Heavy Metal Screen	4	2	6
Xanthines	58	18	76
Chem 7	694	99	793
Glucose/Ketone bodies	771	311	1082
Opiate Hydrolysis GC/MS	6	408	414
Cocaine/Mtbs.GC/MS**	203	178	381
Cannabinoids GC/MS**	175	222	397
Opiates by GC/MS**	413	656	1069
Acid Neutral Confirm.	132	47	179
Basic Drugs by GC/MS	856	303	1159
Benzo. Confirmation	169	57	226
Amine Confirm. GC/MS	163	417	580
Volatiles Confirm. by GC/MS	0	3	3
Totals	24532	10181	34713

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- 1) ACETAMINOPHEN: Acetaminophen
- 2) ACID/NEUTRALS: Amobarbital, Butobarbital, Butalbital, Caffeine, Carbamazepine, Carisoprodol, Chlorpropamide, Desmethyl Mephenytoin, Glutethimide, Guaifenesin, Ibuprofen, Mephenytoin, Mephobarbital, Meproamate, 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 Trimipramine, Desmethyl Venlafaxine, Dextromethorphan, Diphenhydramine, Disopyramide, Diltiazem, Doxepin, Doxylamine, Flecainide, Fluoxetine, Fluoxetine/Norfluoxetine, Fluvoxamine, Galantamine, Haloperidol, Hydroxyzine, Hydroxyzine mb, Imipramine, Ketamine, Laudanosine, Levorphanol, Lidocaine, Lidocaine mb (MEGX), Loxapine, Maprotiline, Meclizine, Meperidine, Mesoridazine, Methadone, Methadone primary mb (EDDP), Methadone secondary mb (EMDP), Methapyriline, Methylphenidate, Metoclopramide, Metoprolol, Mexiletine, Mirtazapine, Nefazodone, Nevirapine, Nicotine, Norcitalopram, Norcyclobenzaprine, 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, Tetracaine, Thioridazine, Tramadol, Trazodone, Trihexyphenidyl, Trimipramine, Tripeleminamine, Triprolidine, Venlafaxine, Verapamil, Zolpidem
- 4) BENZODIAZEPINES: Alpha-OH Alprazolam, Alprazolam, Chlordiazepoxide, 7-amino-Clonazepam, Clonazepam, Demoxepam, Desalkylflurazepam, Desmethylchlordiazepoxide, Diazepam, 7-amino Flunitrazepam, Flunitrazepam, Flurazepam, Hydroxyethyl Flurazepam, Lorazepam, Medazepam, Alpha-OH Midazolam, Midazolam, Nitrazepam, Nordiazepam, Oxazepam, Prazepam, Temazepam, Alpha-OH Triazolam, 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, Benzoylcegonine, 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: Amantadine, Amphetamine, Fenfluramine, Diethylpropion, Ephedrine/Pseudoephedrine, Mephentermine, Methylene dioxamphetamine, Methylene dioxymethamphetamine, Methamphetamine, Para-methoxyamphetamine, Phendimetrazine, beta-Phenethylamine, Phenmetrazine, Phentermine, Phenylephrine, Phenylpropanolamine.
- 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.

2002 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	1	2	1
Wisconsin State Laboratory of Hygiene	Alcohol	5	20	5	0
College of American Pathologists	Urine Toxicology	3	0	15	0
College of American Pathologists	Blood Volatiles	3	15	0	0
College of American Pathologists	Forensic Toxicology	2	6	2	0
Ohio Department of Health	Alcohol	1	1	0	0
TOTAL		24	81	24	1

In 2002 the Cuyahoga County Coroner's Office Toxicology Laboratory participated in 24 proficiency surveys.

TABLE 93

SUBSTANCES INVOLVED IN FATAL POISONINGS

SUBSTANCES	HOME	OTHER	SUICIDE	V.U.O.	TOTAL
<u>Single Chemical Agent</u>					
Acetaminophen	0	0	1	0	1
Amitriptyline	2	1	0	0	3
Barbiturate	0	0	1	0	1
Citalopram	1	0	0	0	1
Clozapine	1	1	0	0	2
Cocaine	25	19	0	0	44
Diltiazem	0	0	1	0	1
Diphenhydramine	0	0	1	0	1
Drug Abuse	0	4	0	0	4
Ethanol abuse	1	1	0	0	2
Ethylene Glycol	0	0	0	0	0
Fentanyl	1	0	0	0	1
Fluoxetine	1	0	0	0	1
Flurazepam	0	0	1	0	1
Heroin	15	4	0	0	19
Hydrocodone	1	0	0	0	1
Hydromorphone	1	0	0	0	1
Insulin	0	0	1	0	1
Lamotrigine	0	0	1	0	1
Magnesium	0	1	0	0	1
Metoprolol	0	1	1	0	2
Morphine	1	0	0	0	1
Olanzapine	1	0	0	0	1
Opiate	4	0	0	0	4
Propofol	1	0	0	0	1
Pseudoephedrine	1	0	0	0	1
Quetiapine	0	0	1	0	1
Salicylates	1	0	0	0	1
Sertraline	0	1	0	0	1
Sildenafil Citrate	1	0	0	0	1
Venlafaxine	0	0	1	0	1
<u>Combined Effect of Ethanol and:</u>					
Amitriptyline	0	0	1	0	1
Cocaine	3	0	0	0	3
Heroin	1	1	0	1	3
Isopropyl	1	0	0	0	1
Oxycodone	1	0	0	0	1
Propoxyphene	1	0	0	0	1
Alprazolam and Heroin	1	0	0	0	1
Amitriptyline and Propoxyphene	1	0	0	0	1
Cocaine and Heroin	2	0	0	0	2
Cocaine, and Marijuana	0	1	0	0	1
Codeine and Heroin	0	1	0	0	1
Codeine and Morphine	1	0	0	0	1
Diphenhydramine and Hydroxyzine	1	0	0	0	1
Diazepam and Heroin	0	1	0	0	1
Diazepam and Hydrocodone	1	0	0	0	1
Desipramine and Fluoxetine	0	0	1	0	1
Acetaminophen, Codeine, and Heroin	1	0	0	0	1
Acetaminophen, Propoxyphene, and Salicylate	0	0	1	0	1
Cocaine, Diazepam, and Morphine	1	0	0	0	1
Codeine, Diazepine, and Heroin	1	0	0	0	1
Hydroxyzine, Methadone, Norfluoxetine, and Oxycodone	1	0	0	0	1

2002 TOXICOLOGY LABORATORY REPORT

SUBSTANCES INVOLVED IN FATAL POISONINGS

TABLE 93 (continued)

SUBSTANCES	HOME	OTHER	SUICIDE	V.U.O.	TOTAL
Effect of Two or More Chemical Agents:					
Alprazolam and Hydrocodone	1	0	0	0	1
Amitriptyline and Tramadol	0	1	0	0	1
Benzodiazepines and Morphine	1	0	0	0	1
Bupropion and Fluoxetine	1	0	0	0	1
Cardizem and Vasotec	0	0	1	0	1
Carisoprodol and Hydrocodone	1	0	0	0	1
Citalopram and Olanzapine	1	0	0	0	1
Clozapine and Desmethyl Clozapine	1	0	0	0	1
Clozapine and Sertraline	1	0	0	0	1
Cocaine and Fexofenadine	1	0	0	0	1
Cocaine and Heroin	3	2	0	0	5
Cocaine and Marijuana	0	1	0	0	1
Cocaine and Morphine	1	0	0	0	1
Cocaine and Opiate	1	0	0	0	1
Cocaine and Phencyclidine	0	1	0	0	1
Cocaine and Tramadol	1	0	0	0	1
Cocaine and Venlafaxine	1	0	0	0	1
Codeine and Heroin	1	0	0	0	1
Cyclobenzaprine and Zolpidem	0	0	1	0	1
Diazepam and Heroin	1	1	0	0	2
Diazepam and Methadone	0	0	1	0	1
Heroin and Methadone	2	0	0	0	2
Hydromorphone and Tramadol	1	0	0	0	1
Paroxetine and Salicylate	0	0	1	0	1
Propoxyphene and Opiate	1	0	0	0	1
Propoxyphene and Venlafaxine	0	0	1	0	1
Acetaminophen, Salicylate, and Theophylline	1	0	0	0	1
Amitriptyline, Bupropion, and Oxycodone	1	0	0	0	1
Amitriptyline, Meclizine, and Opiate	1	0	0	0	1
Amitriptyline, Oxycodone, and Propoxyphene	1	0	0	0	1
Benzodiazepines, Cocaine, Opiates	1	0	0	0	1
Cocaine, Codeine, and Heroin	1	0	0	0	1
Codeine, Heroin, and Hydrocodone	1	0	0	0	1
Codeine, Cyclobenzaprine, and Hydrocodone	1	0	0	0	1
Clozapine, Fluoxetine, and Paroxitin	0	0	0	1	1
Diazepam, Diphenhydramine, and Heroin	1	0	0	0	1
Diazepam, Morphine, and Propoxyphene	1	0	0	0	1
Doxepin, Fluoxetine, and Morphine	1	0	0	0	1
Olanzapine, Oxycodone, and Trazedone	0	0	1	0	1
Alprazolam, Cocaine, Fluoxetine, and Oxycodone	0	1	0	0	1
Amitriptyline, Diphenhydramine, Morphine, and Sertraline	1	0	0	0	1
Amitriptyline, Fluoxetine, Propoxyphene, Acetaminophen	0	0	1	0	1
Amitriptyline, Hydrocodone, Olanzapine, and Verapamil	1	0	0	0	1
Citalopram, Diazepam, Fluoxetine, and Morphine	1	0	0	0	1
Codeine, Hydrocodone, Levothyroxine, Verapamil	1	0	0	0	1
Diazepam, Fentanyl, Sertraline, and Trazodone	1	0	0	0	1
Diazepam, Meperidine, Sertraline, Zolpidem	2	0	0	0	2
Alprazolam, Meperidine, Opiates, Proxyphene, and Tramadol	0	1	0	0	1
Amitriptyline, Codeine, Diazepam, Heroin, and Tramadol	1	0	0	0	1
Cocaine, Oxycodone, hydrocodone, diazepam, and temazepam	1	0	0	0	1
Acetomenaphen, Cocaine, Diazepam, Mirtazpine, Oxycodone, Tramadol, and Trazadone	0	0	1	0	1
Grand Total	118	45	21	2	186

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TABLE 93A

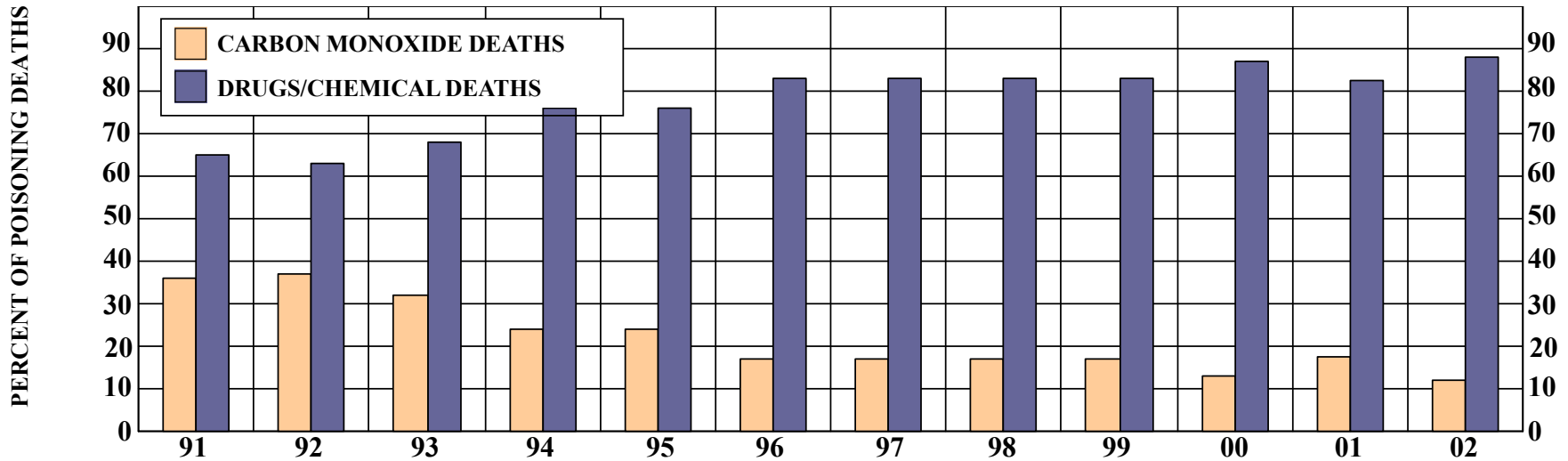
POISONING FATALITIES BY MANNER 1991 - 2002

YEAR	ACCIDENTS						HOMICIDE		SUICIDE		MANNER UNDETERMINED		TOTAL	
	HOME		WORK		OTHER PLACES		CO	OTHERS	CO	OTHERS	CO	OTHERS	CO	OTHERS
1991	26	22	0	0	1	30	0	1	15	20	1	3	43	76
1992	33	62	1	0	0	17	1	1	27	23	0	2	62	105
1993	30	55	1	1	1	30	1	0	15	16	0	1	48	103
1994	28	75	0	1	1	33	0	0	13	21	1	3	43	133
1995	25	95	2	0	0	46	3	0	20	18	0	2	50	161
1996	6	67	0	0	1	45	1	0	17	8	0	1	25	121
1997	8	78	0	0	1	33	2	0	13	12	1	1	25	124
1998	9	61	0	0	2	42	0	0	13	21	0	1	24	125
1999	14	68	0	0	0	51	2	0	12	15	0	1	28	135
2000	13	94	0	0	0	59	2	0	10	12	0	2	25	167
2001	29	118	0	0	1	49	0	0	11	22	0	3	41	192
2002	16	118	0	0	1	45	1	1	7	21	0	2	25	187
TOTAL	237	913	4	2	9	480	13	3	173	209	5	22	439	1629
GRAND TOTAL	1150		6		489		16		382		27		2068	

CO = Carbon Monoxide
 OTHERS = Other Poisoning Substances

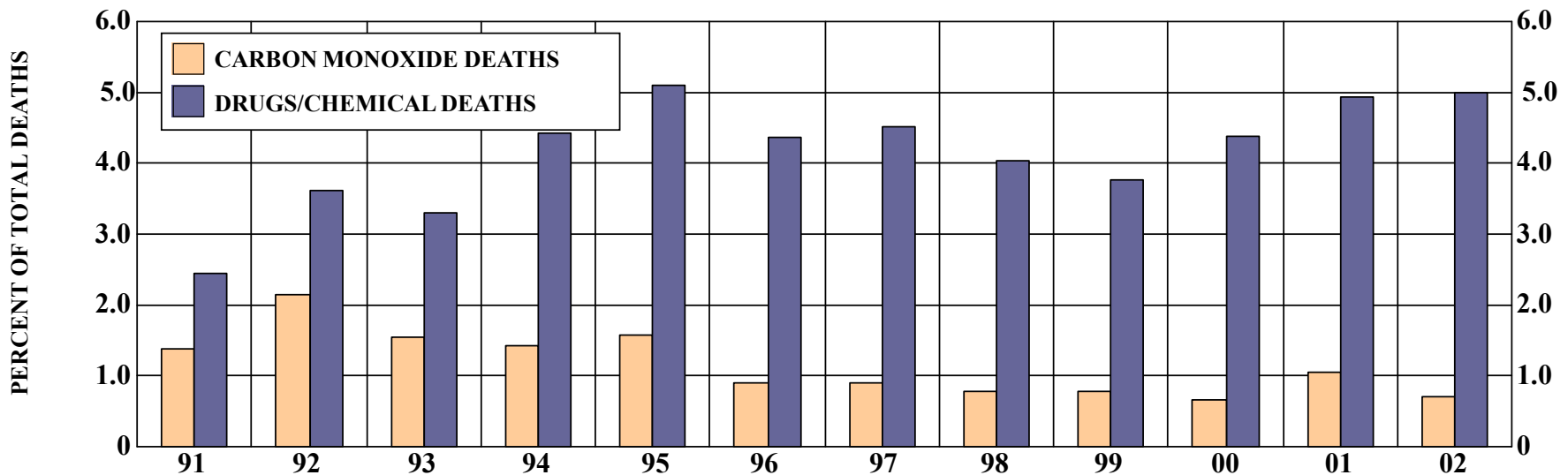
2002 TOXICOLOGY LABORATORY REPORT

TRENDS IN FATAL POISONINGS

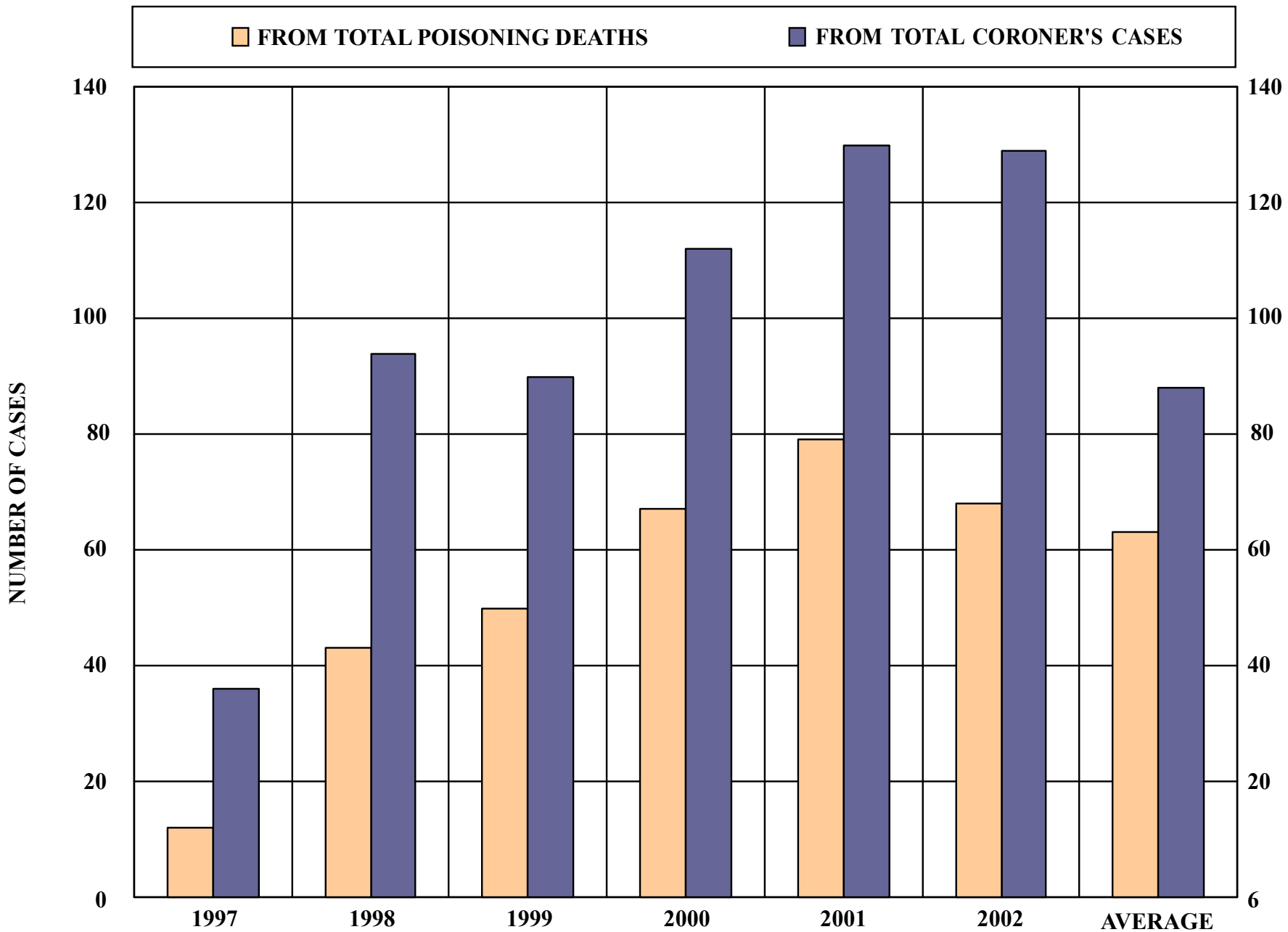


2002 TOXICOLOGY LABORATORY REPORT

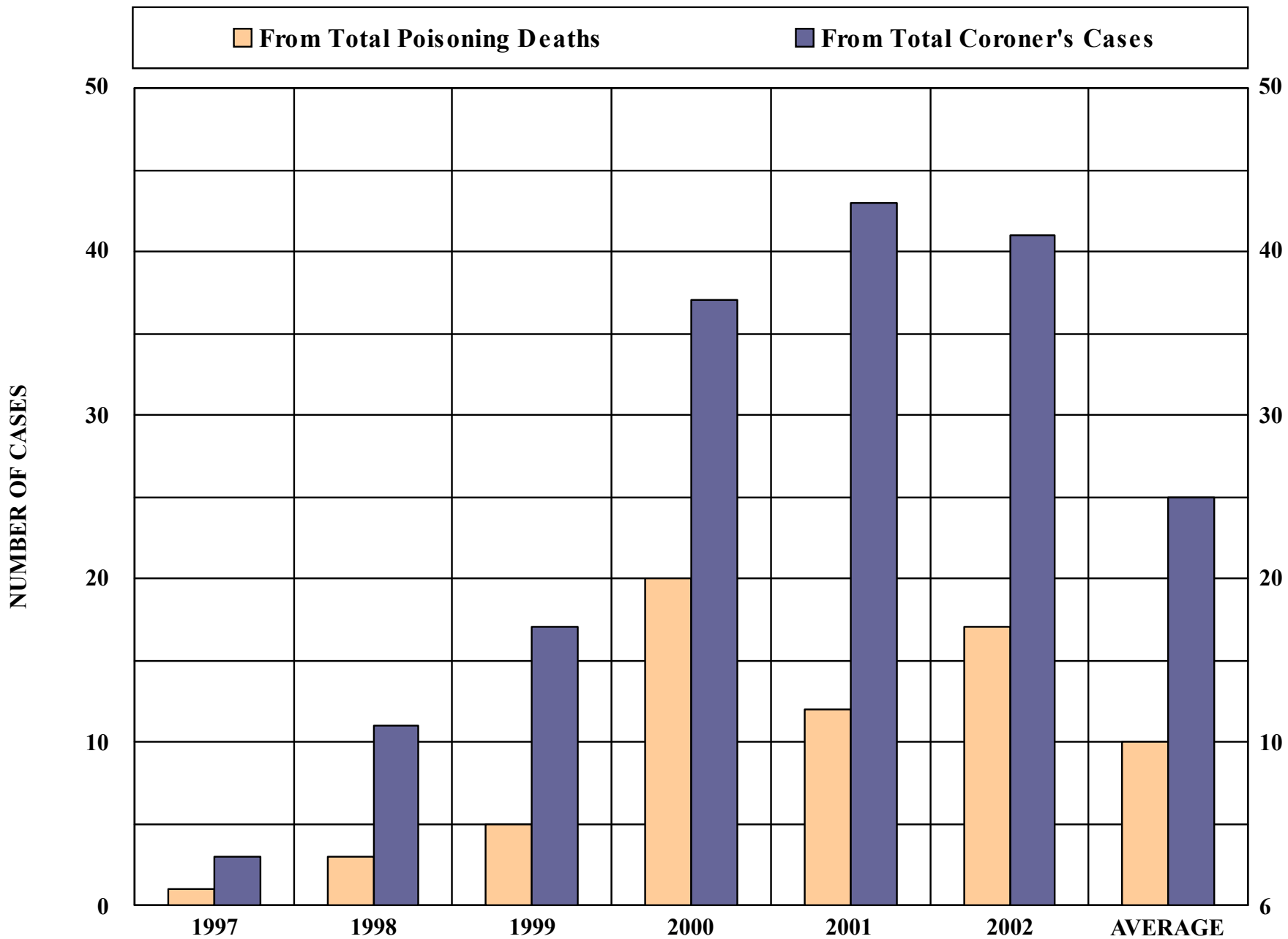
TRENDS IN FATAL POISONINGS

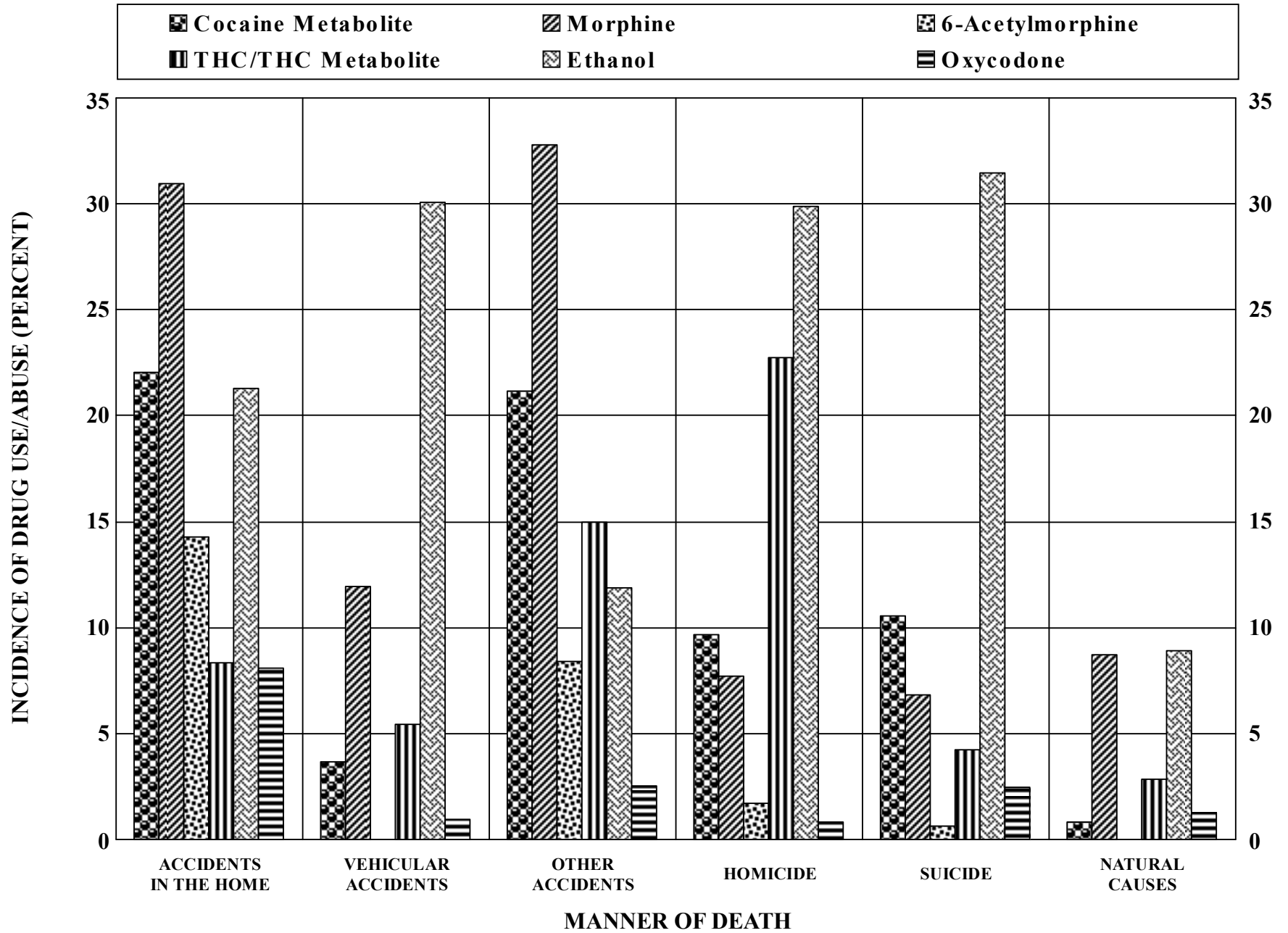


TREND IN COCAINE METABOLITE (BENZOYLECGONINE) INCIDENCE 1997 - 2002



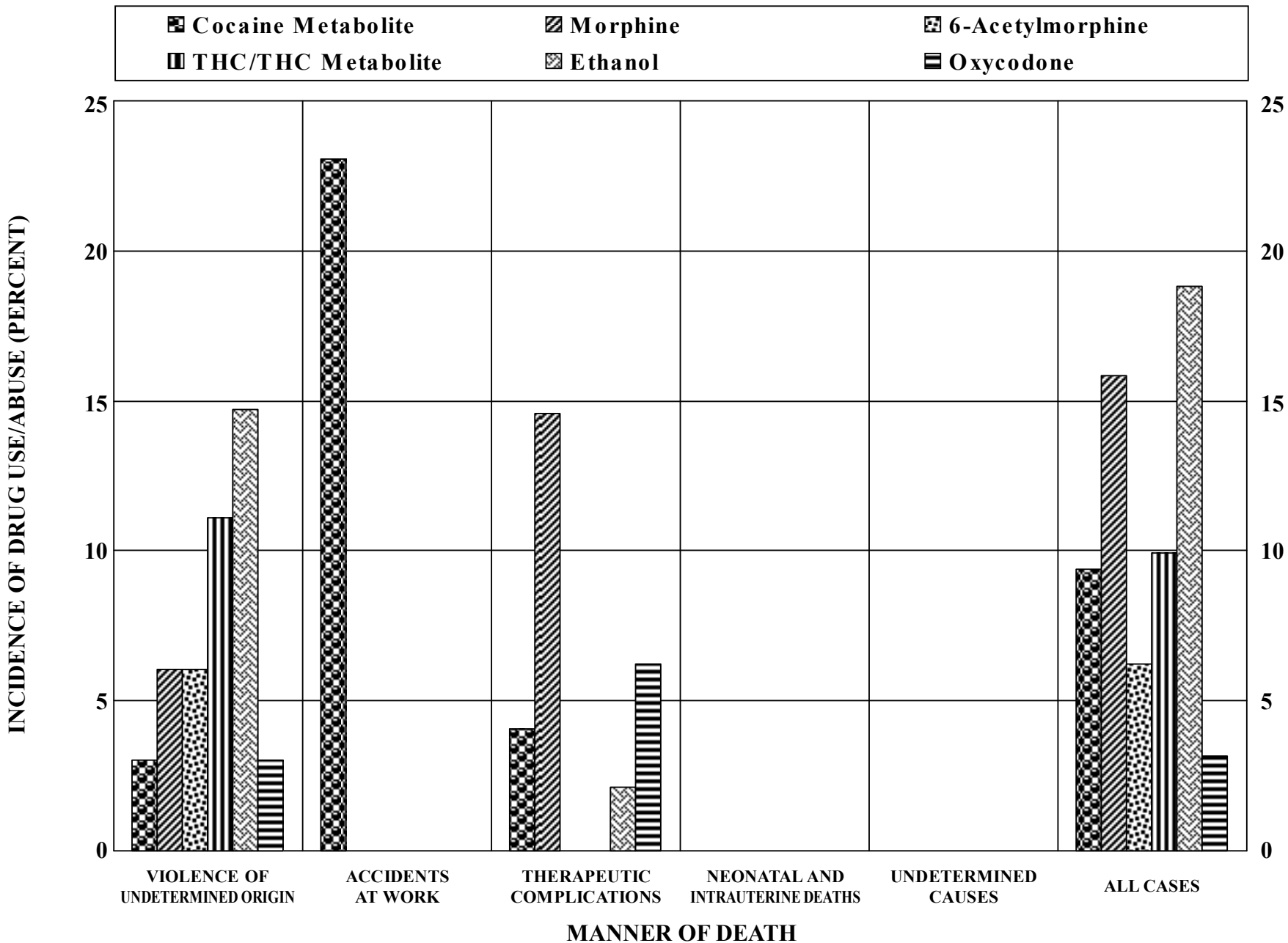
TREND IN OXYCODONE INCIDENCE 1997 - 2002





TOXICOLOGY LABORATORY REPORT

2002 DRUG USE/ABUSE BY MANNER OF DEATH



TOXICOLOGY



2002 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	714	18.3	15,382	21.5	22,731	31.8
OUT OF COUNTY	97	63.8	2,329	48.5	4,086	42.1
NONFATAL	48	-	1,683	35.1	2,933	61.1
MISSING PERSONS	3	-	161	53.7	427	142.3
TOTAL	862	21.3**	19,555	22.7	30,177	35.0

*Includes specimens from bodies and evidence.

**Does not include nonfatal cases.

2002 TRACE EVIDENCE LABORATORY REPORT

SUMMARY OF COURT APPEARANCES

In 2002, Trace Evidence personnel made 31 court appearances in 31 cases (27 Cuyahoga County Coroner's cases, and 4 nonfatal cases).

Time away from office for court appearances: 141 hours and 15 minutes.

Actual time testifying at court: 26 hours and 26 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	714	4,479	5,586	10,065
OUT OF COUNTY	97	799	650	1,449
NONFATAL	48	1,002	542	1,544
MISSING PERSONS	3	125	36	161
TOTAL	862	6,405	6,814	13,219

EVIDENCE FROM CASES LISTED ABOVE

TOTAL	232	3,925	2,411	6,336
--------------	------------	--------------	--------------	--------------

TOTAL SPECIMENS AND EVIDENCE FROM CASES LISTED ABOVE

<i>GRAND TOTAL</i>	<i>1,094</i>	<i>10,330</i>	<i>9,225</i>	<i>19,555</i>
--------------------	--------------	---------------	--------------	---------------

2002 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	714	8,784	5,000	13,784
OUT OF COUNTY	97	1,514	720	2,234
NONFATAL	48	2,056	698	2,754
MISSING PERSONS	3	366	61	427
TOTAL	862	12,720	6,479	19,199

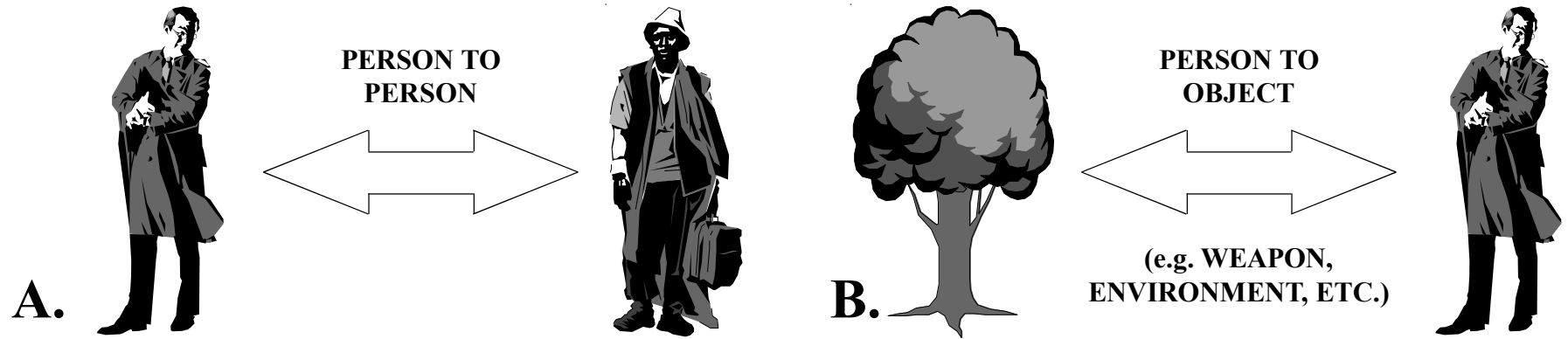
TESTS ON EVIDENCE FROM CASES LISTED ABOVE

TOTAL	232	8,925	2,035	10,978
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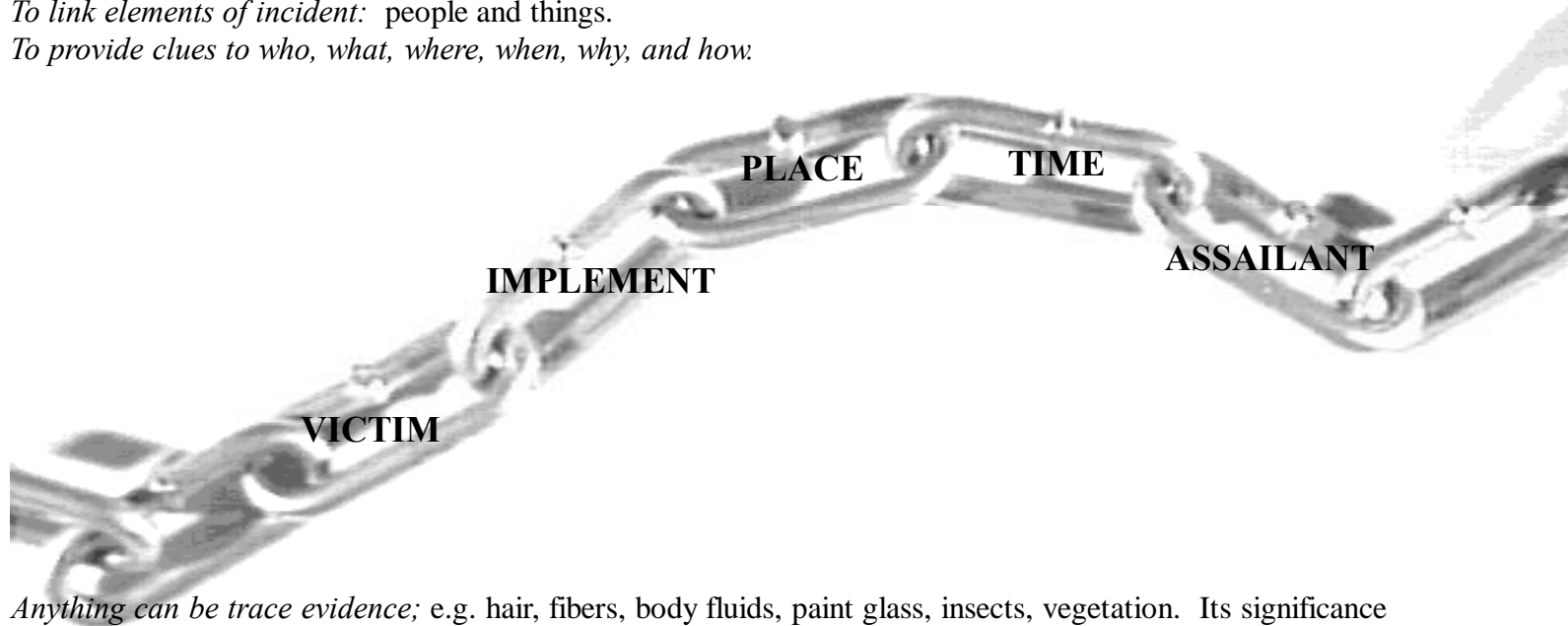
TOTAL TESTS ON SPECIMENS AND EVIDENCE FROM CASES LISTED ABOVE

GRAND TOTAL	1,094	21,645	8,532	30,177
--------------------	-------	--------	-------	--------

- 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.*

SOURCE OF WORK	CUYAHOGA COUNTY	NON-COUNTY	BIOPSIES/RECUT CASES/SPECIMENS	TOTAL
TOTAL NUMBER OF CASES	1,461	254	46	1,761
SECTIONS RECEIVED	33,426	4,806	46	38,278
BLOCKS PREPARED	20,862	3,080	19	23,961
<u>SLIDES PREPARED AND STAINED:</u>				
ROUTINE HEMATOXLIN - EOSIN	21,239	3,146	706	25,091
ACID FAST BACTERIA	18	0	0	18
AMYLOID	5	0	0	5
BROWN AND BRENN	10	0	0	10
GOMORI'S METHENAMINE SILVER	27	0	0	27
IRON	126	21	0	147
MOVAT	2	0	0	2
MUCIN	2	0	0	2
P.A.S.	4	0	0	4
PENTACHROME	2	0	0	2
SIMPLE SILVER	3	0	0	3
OTHER	0	0	0	0
TOTAL SECTIONS, BLOCKS, AND SLIDES	75,726	11,053	771	87,550

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.

Between the years 1998 and 2000, 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	3,925
TOTAL NUMBER OF RECORDED IMAGES²	25,749
TOTAL NUMBER OF PRINTED IMAGES³	14,884
TOTAL NUMBER OF COLOR SLIDES PRODUCED	1,418
CHARTS AND GRAPHS PRODUCED	155
CAD⁴ SCENE AND/OR EVIDENCE ANALYSIS	0

¹Includes 254 out of county cases.

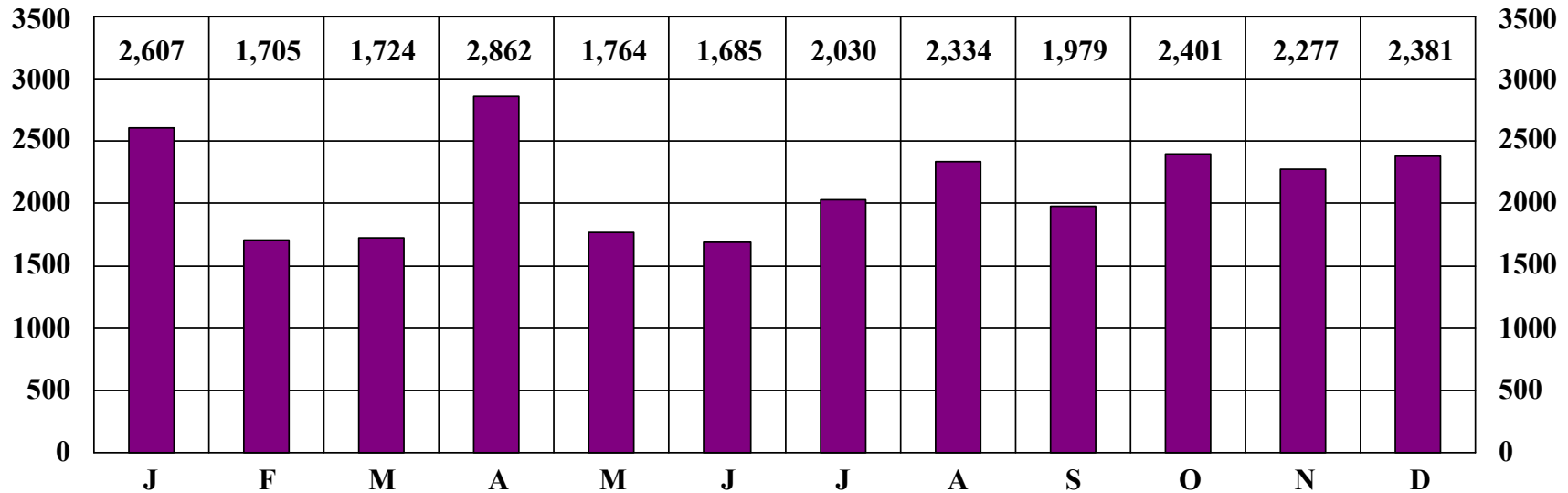
²Includes identification photographs.

³Includes total color slides.

⁴Computer-aided design software

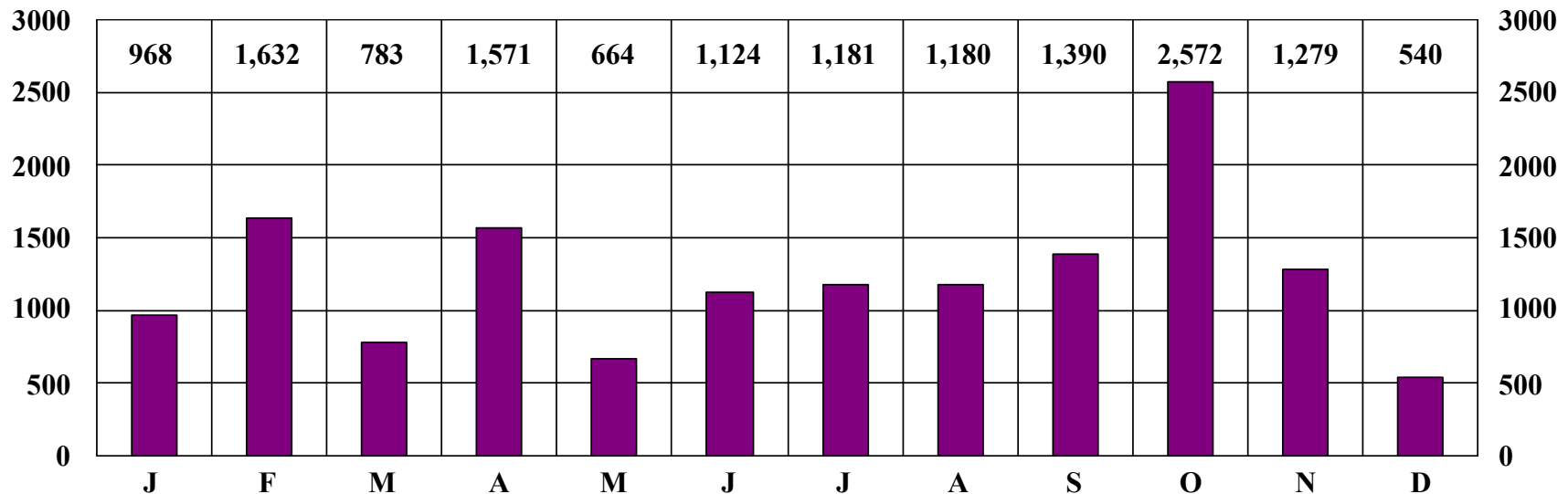
2002 PHOTOGRAPHY DEPARTMENT REPORT

RECORDED IMAGES BY MONTH FOR THE YEAR 2002

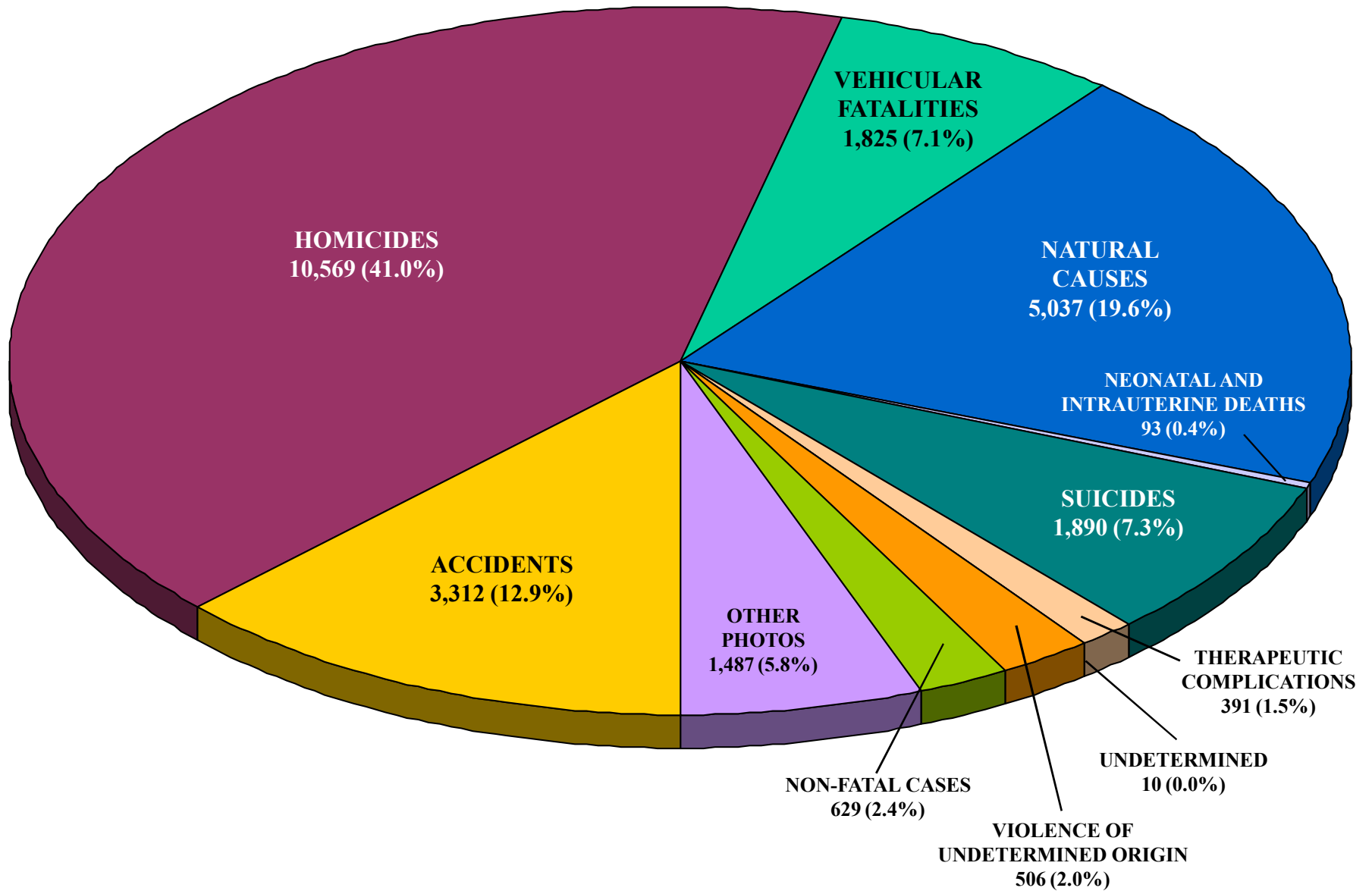


2002 PHOTOGRAPHY DEPARTMENT REPORT

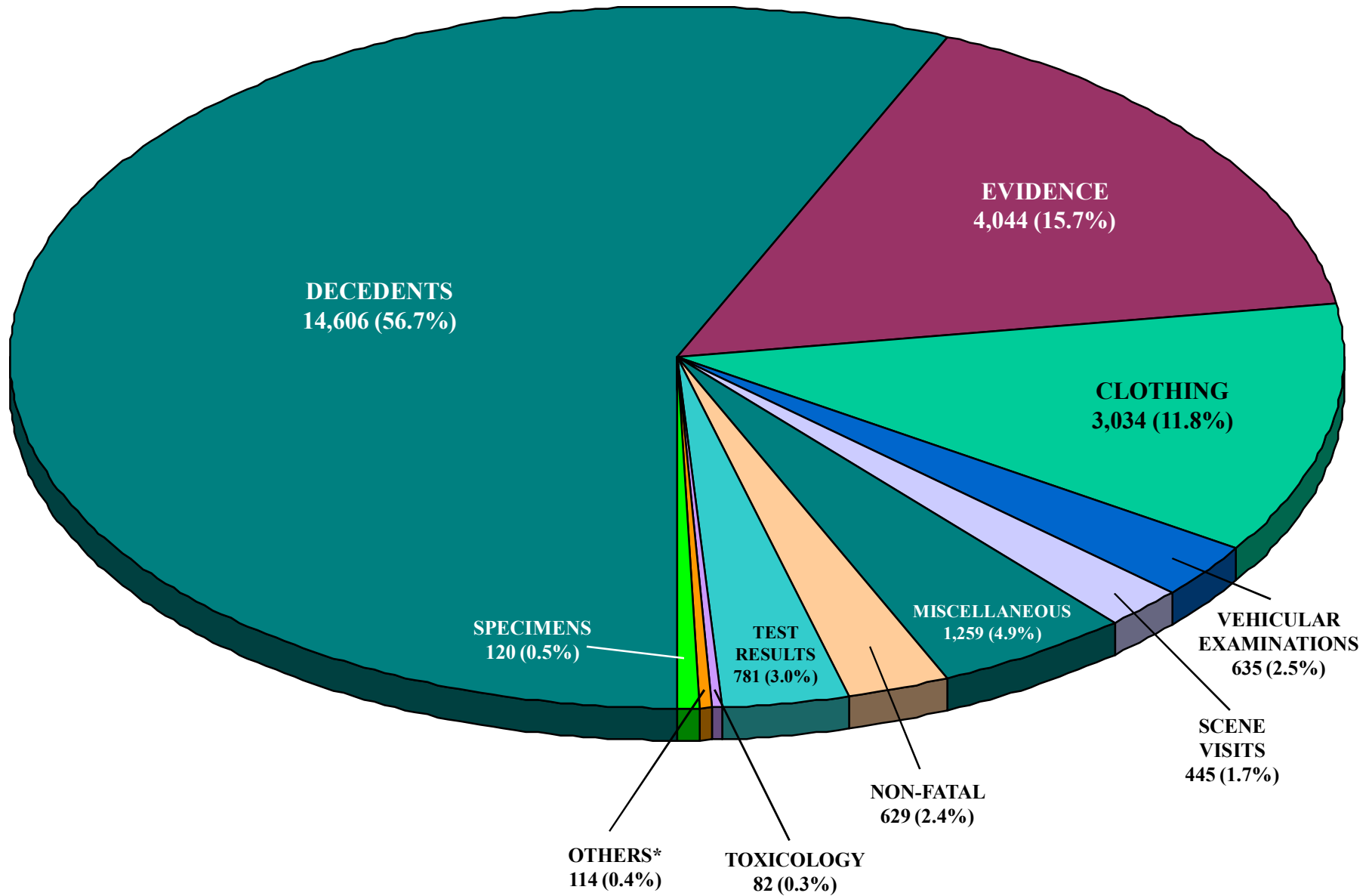
PRINTED IMAGES BY MONTH FOR THE YEAR 2002



25,749 DIGITAL PHOTOGRAPHS

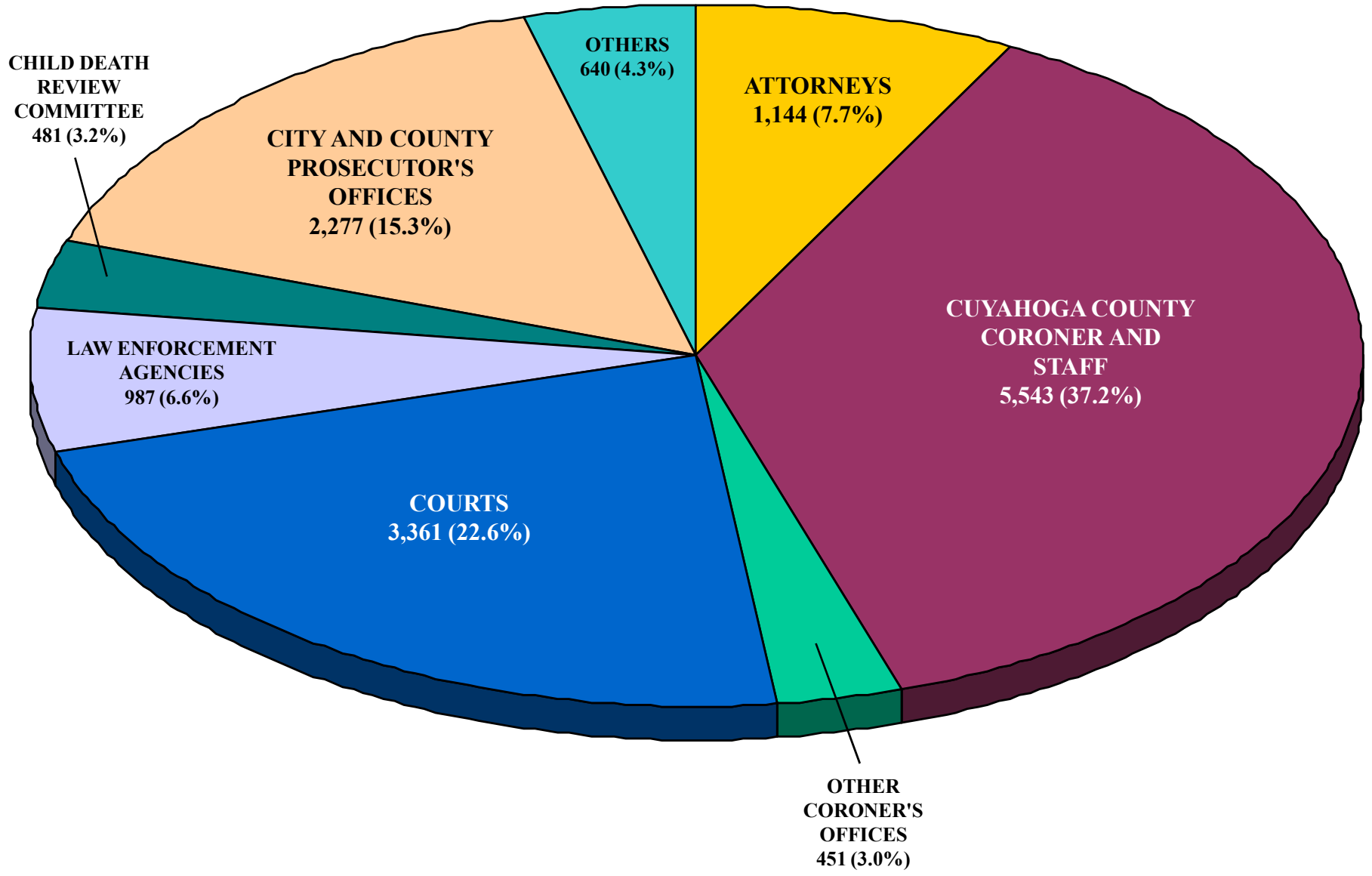


25,749 DIGITAL PHOTOGRAPHS



*OTHERS - Photomicrographs (35), Graphics (77), and Property (2)

14,884 PRINTED IMAGES



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.

One thousand seven hundred nineteen (1,403) radiographs were made in 2002 of inside cases.

Three hundred ninety-five (409) radiographs were made in 2002 of outside cases.

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONERS CASES	TOTAL
NUMBER OF CASES EXAMINED	15	14	29
DENTAL CHARTING	15	14	29
INTRA-ORAL X-RAYS	15	14	29
COMPARISON WITH ANTEMORTEM DENTAL RECORDS	15	12	27
EXTRACTIONS FOR AGE ESTIMATIONS	5	0	5
BITE MARK ANALYSIS	0	0	0
FULL DENTURE ANALYSIS	0	0	0
SINGLE TOOTH ANALYSIS	0	0	0

Number of Cases:	7
Non-human Remains	3
Exhumations	-
Trace Evidence Examinations	-
<u>Human Remains</u>	
Not Homicides or Accidental Deaths	-
Demographic Profiles:	4
Facial Reconstructions:	1

<u>Cases by Manner of Death</u>	
Accidental Death	1
Homicide	1
<u>Cases by Location</u>	
Cuyahoga County	1
Mahoning County	1
Total Number of Cases:	2

2002 LIFEBOANC ORGAN DONATION REPORT

On September 9th, 2001, the Cuyahoga County Coroner's Office began a unique organ placement venture with a resident recovery program utilizing an in-house coordinator, Mark D. Lattimer, B.S., L.F.D. In 2002, 61 total recoveries were done on site at the Coroner's Office.

Total Number of Coroner's Cases	2,307
Total Number of Coroner's Cases Reviewed by LifeBanc	2,178
<u>Referrals from Coroner's Office Receiving Department</u>	
Total Number of Referrals	129
Total Recoveries from Coroner's Referrals	10
Eyes	4
Bones*	6
Valves	3
Cardio/Vascular Tissue	5
Number of Coroner's Referrals That Were Unable to Be Recovered	119
Number of Coroner's Cases That Could Have Been Referred to LifeBanc But Were Not	163
<u>Recoveries from LifeBanc Review of Deaths in Hospitals**</u>	
Total Recoveries from LifeBanc Referrals	51
<u>Family Consent for Organ Donation</u>	
Total Number of Families Approached Regarding Coroner's Cases	26
Consent Obtained	15
Consent Denied	11

*Bones recovered from one donor can help more than 50 people.

**Upon death, body became Coroner's case and was transported to the Coroner's Office by LifeBanc.



During 2002, the Grief Counseling Intervention Program at the Cuyahoga County Coroner's Office experienced the second full year of service provision which is evidenced not only by increased attendance at counseling sessions, but also through the implementation of changes and expansive efforts. There were 829 counseling sessions held and the characteristics of the clients, the decedents, and the counseling sessions are depicted in this section.

Experiences gained through this innovative program since 1999 have presented a unique window into the family's processing of grief directly and indirectly resulting from violent, sudden, and unexplained deaths which introject significant traumatic stressors into the lives of the surviving family members and friends. Traditional theoretical applications to grief in the field of death, dying, and bereavement have centered around stages of anticipated dying as first described by Dr. Elizabeth Kubler-Ross. Paramount to psychological stage theories is the implied progressive and forward movement through stages as well as the ascertainment of a cognitive skill, understanding, or behavior that serves to assist in the current stage and then also prepare for the next stage. Discovery through the experiences presented in this unique Grief Counseling Intervention Program presents that traumatic loss unfolds in a markedly less predictable fashion. Grief resulting from traumatic loss is better described as similar to the unpredictable motion of a cyclical spinö similar to a spinning top (Caramela-Miller, 2000). Inherent to this new description is the motion of progress from side to side, while also to and fro, without a return, however, to the point of origin, more specifically, the day on which the traumatic loss of a loved one was disclosed. This is important new information for those who assist survivors of traumatic loss to improve their understanding regarding what has befallen them and what they might expect on their journey toward assuming a quality of life that is now acceptable.

The Cleveland Foundation graciously provided the initial seed money and the costs of the first full year's implementation in 2001 in conjunction with Cuyahoga County. During year 2002, the Cuyahoga County Coroner, Dr. Elizabeth K. Balraj, and the Cuyahoga County Prosecuting Attorney, Mr. William D. Mason, joined forces and collaborated on a joint effort in order to secure funding for Year 2002 and to expand counseling services to the Prosecutor's Office. As a result, federal funds were obtained

through the Byrne Law Enforcement Assistance Grant #2001- DG-D-B010 for Year 2002. This funding presents the opportunity for support from 2002-2005 and lends stability to the program. An office was opened at the Prosecutor's Office in order to provide Trauma and Loss Counseling to Major Trial Unit homicides, sexual assaults, and occasionally felonious assaults as referred through the Prosecutor's Office. Dr. Caramela-Miller operated counseling sessions at both the Cuyahoga County Coroner's Office and at the Cuyahoga County Prosecuting Attorney's Office. The services commenced at the Prosecutor's Office on January 31st, 2002. The results of this collaboration are depicted at the end of this section.

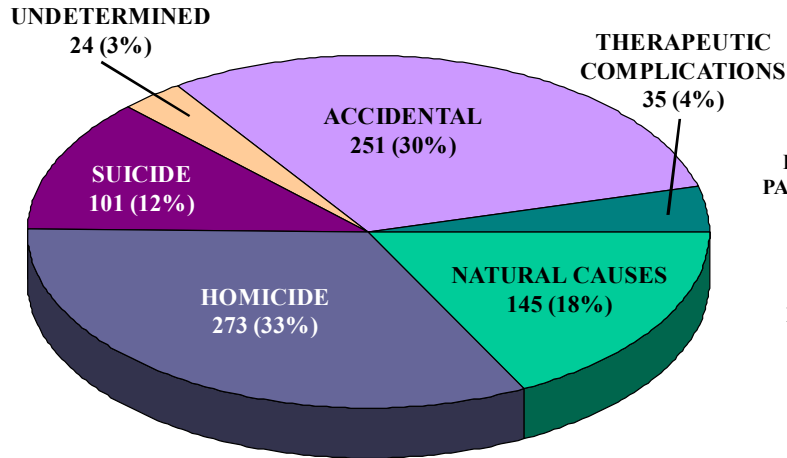
The new initiative provided funding that allowed for the volunteer interns to now receive remuneration for their diligent work, a measure that culminated into having their duties expanded and presented continuity of the assistance provided by these interns with report generation, interacting with the clients as they call in for appointments, working with the children who attend counseling while their parent(s) are in counseling sessions, entering database information and management of the data, and assisting with grant reports as well as other office duties. These psychology interns have been exceptionally useful in accomplishing the goals of the counseling program in a timely manner. The internships have served as an important venue for educational exposure to death, bereavement, psychological, and legal issues for these undergraduate and graduate students. The interns who have participated are David A. Hadden, a junior at The University of Akron, Vivian W. Liu, a graduate of Case Western Reserve University who is now attending graduate school in Australia, Jonathan J. Bragg, a graduate of Bowling Green State University who is awaiting graduate school entry, Kellie Jackson, a graduate of Bowling Green State University, Sweetie Patel, a junior at Case Western Reserve University, Leah Mannion, a junior at Ohio University, and Scott Pinta, a graduate of John Carroll University. David Hadden, Jonathan Bragg, Sweetie Patel, and Leah Mannion have skillfully integrated the internship with their focus of intellectual study and will continue on into Year 2003.

The Grief Counseling Intervention Program has been successful in meeting its goals for 2002 and embraces the opportunities that await the Year 2003.

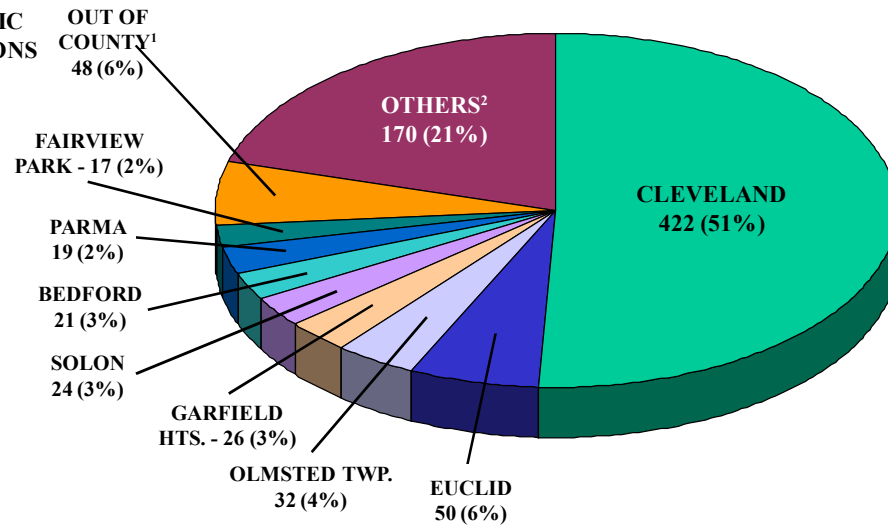
2002 GRIEF COUNSELING INTERVENTION PROGRAM

SUMMARY CHARTS

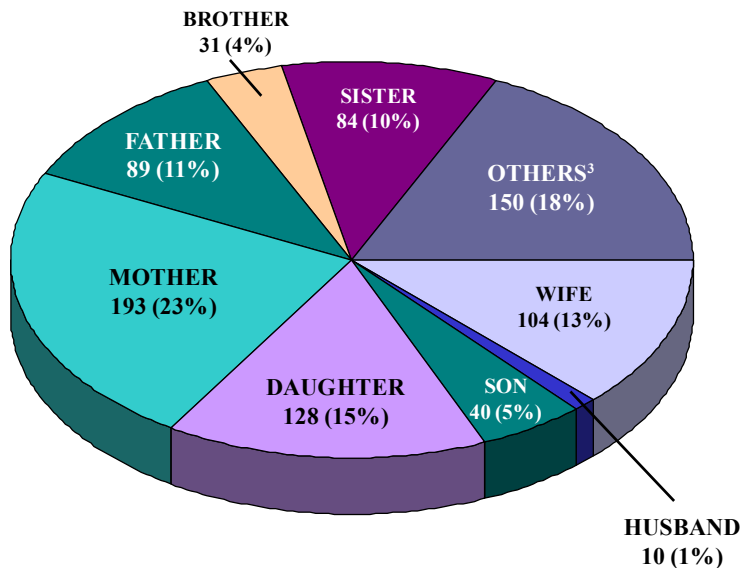
MANNER OF DEATH OF DECEDENT



MUNICIPALITY OF CLIENT



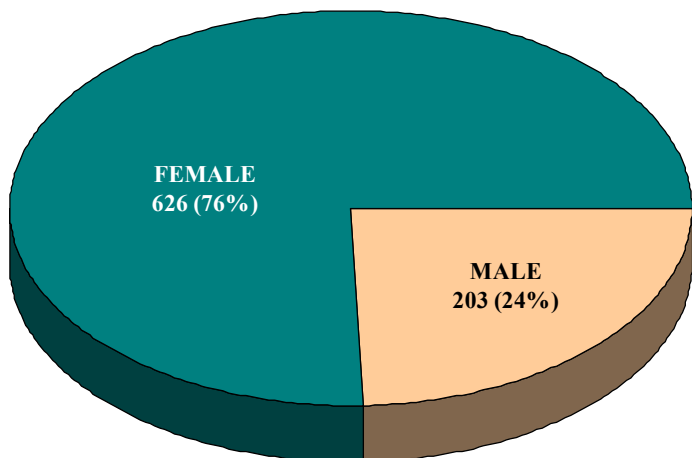
CLIENT'S RELATIONSHIP TO DECEDENT'S



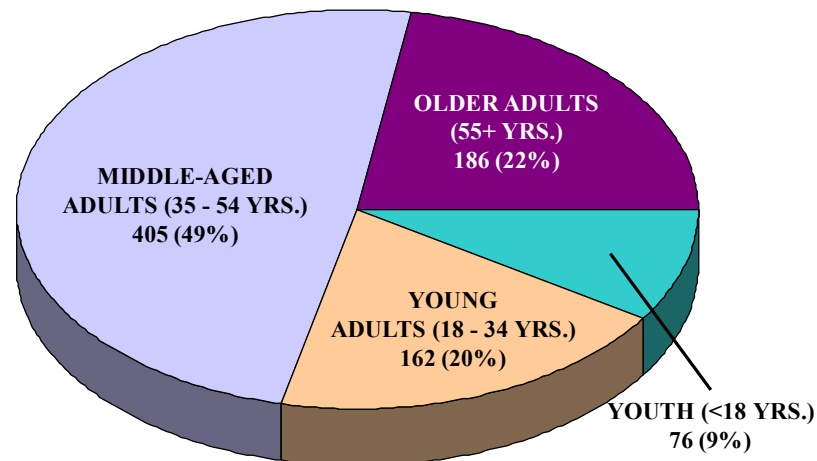
2002 - 829 TOTAL SESSIONS⁴

- ¹ Decedent died in Cuyahoga County and client lived in or moved to another county. Conneaut - 26 (3%), Aurora - 10 (1%), Columbus - 8 (1%), Eastlake - 2 (<1%), Brunswick - 1 (<1%), and Twinsburg - 1 (<1%).
- ² Cleveland Hts. - 15 (2%), Strongsville - 15 (2%), Brook Park - 14 (2%), Berea - 13 (2%), Olmsted Falls - 12 (1%), Lakewood - 12 (1%), Warrensville Hts. - 11 (1%), Bedford Hts. - 10 (1%), Chagrin Falls - 9 (1%), E. Cleveland - 8 (1%), S. Euclid - 8 (1%), Maple Hts. - 7 (1%), Middleburg Hts. - 6 (1%), Seven Hills - 5 (1%), University Hts. - 4 (1%), Brooklyn - 3 (<1%), Westlake - 3 (<1%), Orange Vill. - 3 (<1%), Lyndhurst - 3 (<1%), N. Royalton - 2 (<1%), Parma Hts. - 2 (<1%), Shaker Hts. - 2 (<1%), Beechwood - 1 (<1%), N. Olmsted - 1 (<1%), and Richmond Hts. - 1 (<1%).
- ³ Female Partner - 26 (3%), Niece - 24 (3%), Son-in-Law - 18 (2%), Granddaughter - 17 (2%), Mother/Aunt - 17 (2%), Daughter-in-Law - 7 (1%), Neighbor - 7 (1%), Ex-Husband - 6 (1%), Aunt - 5 (1%), Friend - 5 (1%), Sister-in-Law - 4 (1%), Great Grandmother - 3 (<1%), Step-Daughter - 3 (<1%), Grandfather - 2 (<1%), Nephew - 2 (<1%), Grandmother - 1 (<1%), Grandson - 1 (<1%), Stepson - 1 (<1%), and Ex-Wife - 1 (<1%).
- ⁴ Does not include sexual assault referrals from the Cuyahoga County Prosecutor's Office.

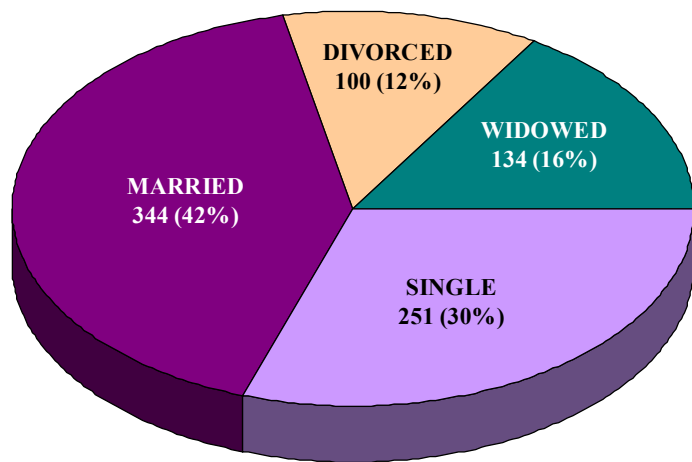
GENDER OF CLIENT



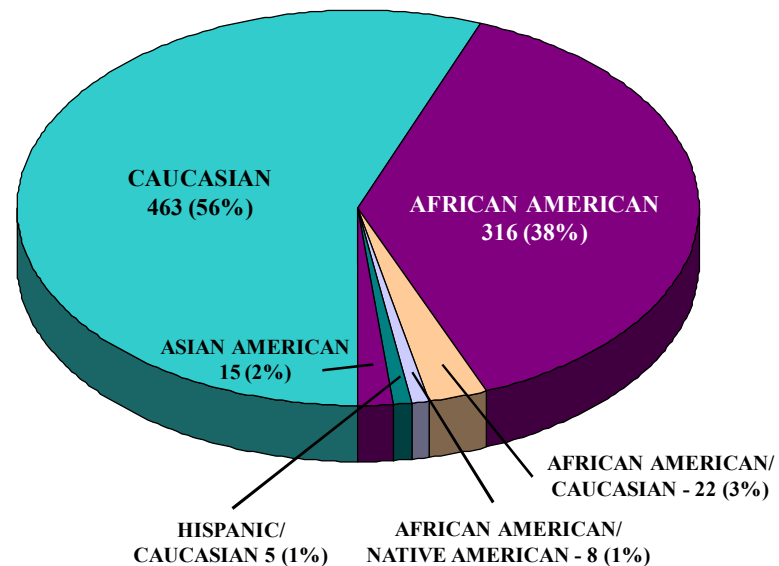
AGE GROUP OF CLIENT



MARITAL STATUS OF CLIENT



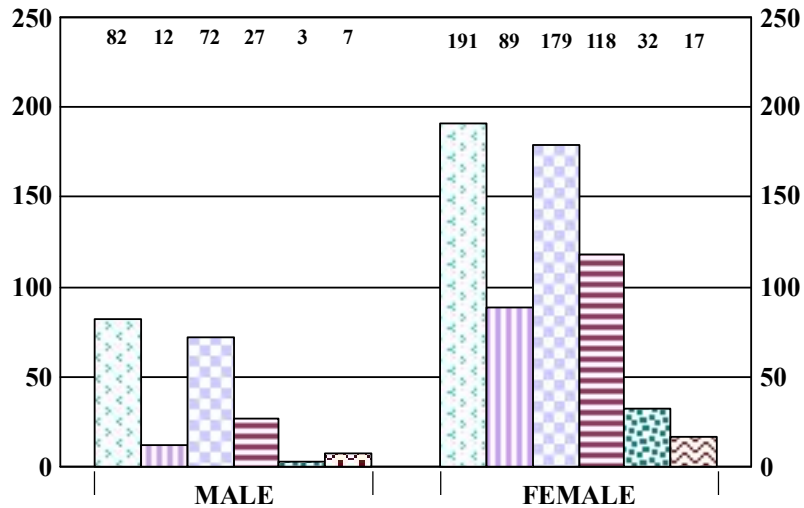
ETHNICITY OF CLIENT



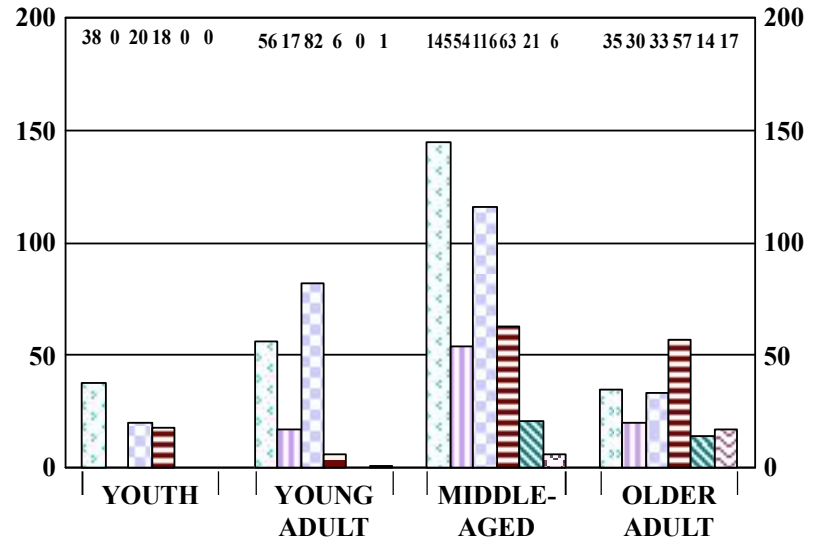
2002 GRIEF COUNSELING INTERVENTION PROGRAM

CLIENT CHARACTERISTICS (BY DECEDENT'S MANNER OF DEATH)

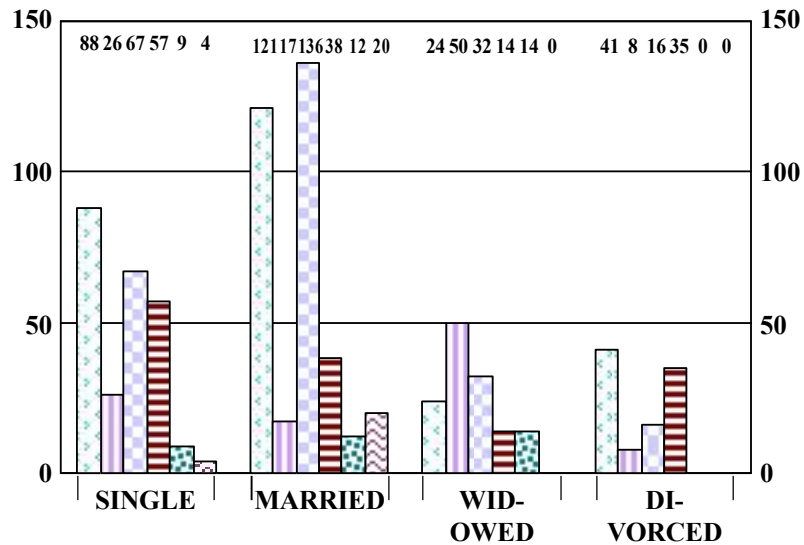
GENDER OF CLIENT



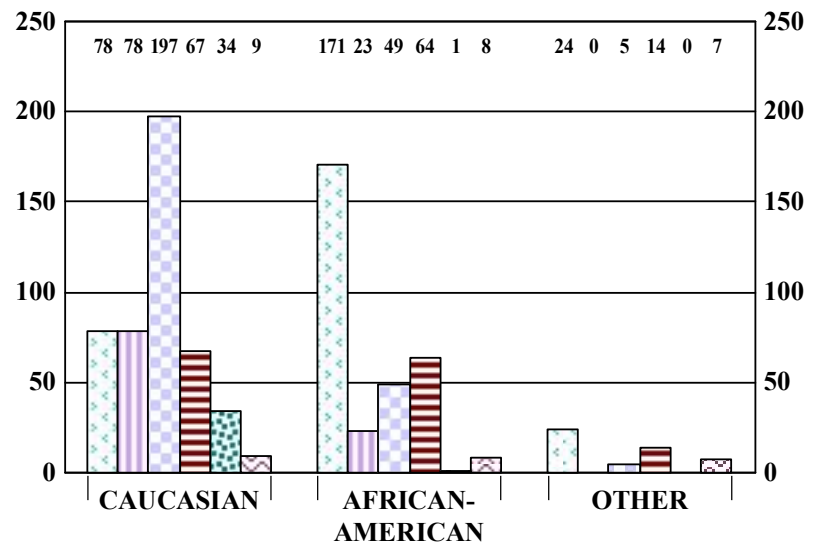
AGE GROUP OF CLIENT



MARITAL STATUS OF CLIENT

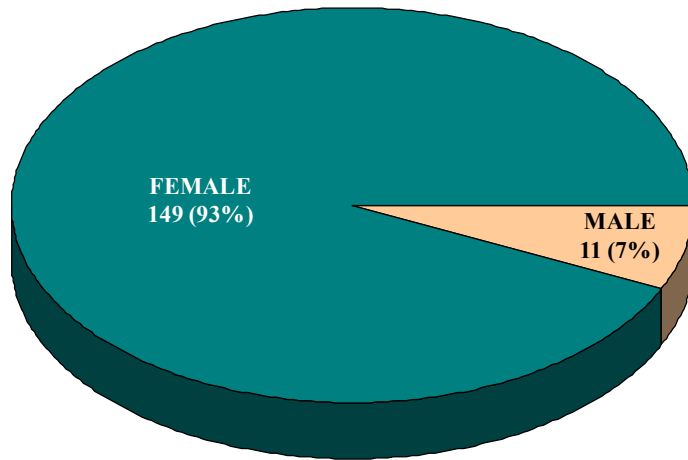


ETHNICITY OF CLIENT

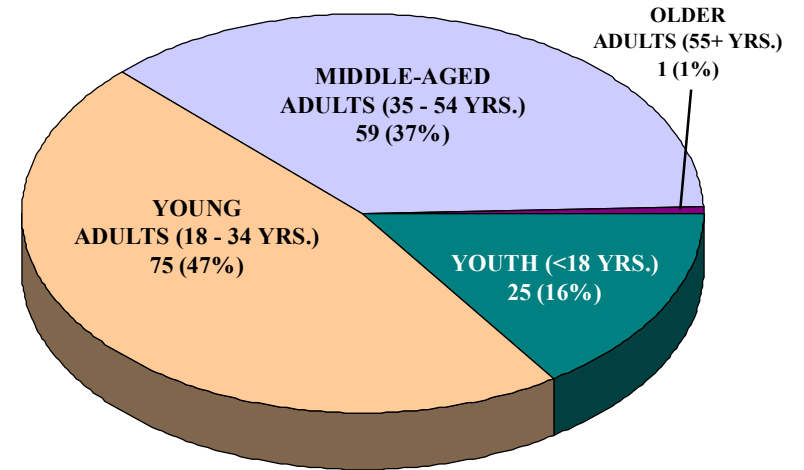


SEXUAL ASSAULT REFERRALS FROM CUYAHOGA COUNTY PROSECUTOR'S OFFICE

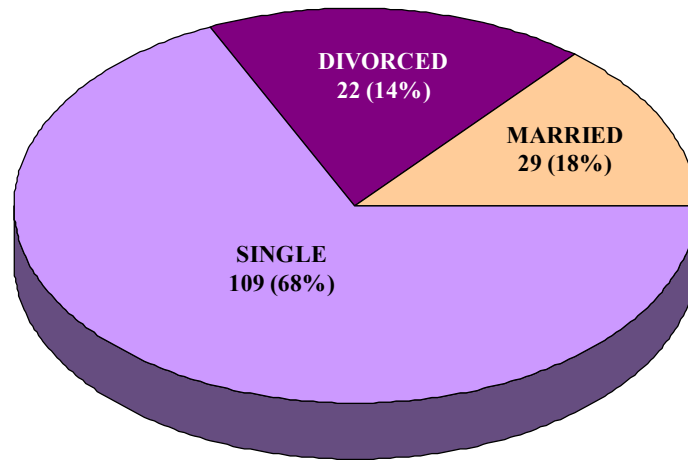
GENDER OF CLIENT



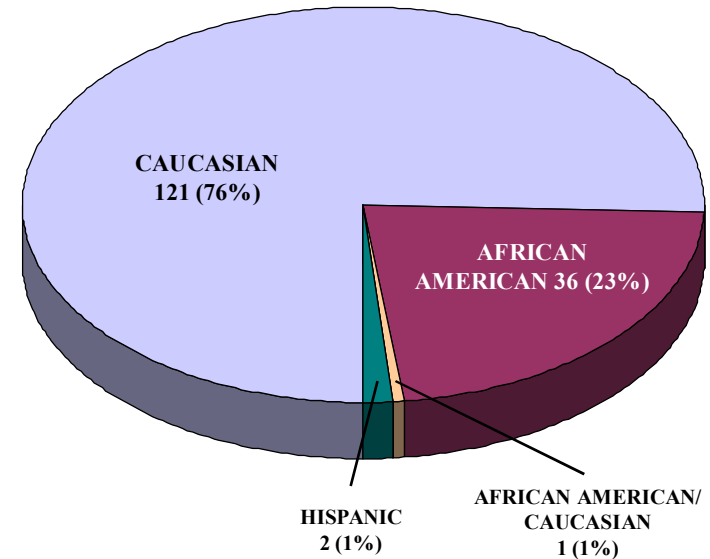
AGE GROUP OF CLIENT



MARITAL STATUS OF CLIENT



ETHNICITY OF CLIENT



2002 LECTURES GIVEN BY MEMBERS OF THE STAFF

Elizabeth K. Balraj, M.D., Coroner

- April:** WERE Radio Interview; Cuyahoga County Coroner
- Forensics and the Dental Profession, The Ohio Dental Hygienists Association, Radisson Hotel, Middleburg Heights, Ohio - Elizabeth K. Balraj, M.D., Elizabeth R. Robinson, D.D.S. and James W. Simmelink, Ph.D.
- Rainbow Babies and Children's Hospital, Case Management of Child Mal-Treatment - Child Abuse
- May:** Ohio State Coroner's Association, Annual Seminar - Panelist Discussion of Cause and Manner of Death
- Boy Scouts Career Day; Career Opportunities in Forensic Medicine
- North Coast Polytechnic Institute - Visit to Coroner's Office
- Cuyahoga County Children and Family Services; Investigation of Child Death
- June:** Parma Heights Democratic Club; Duties and Functions of Cuyahoga County Coroner
- August:** Community Options - Investigation of Violent Death
- MetroHealth Medical Center; Family Practice and Geriatric Conference, "Dead Men Do Tell Tales"
- October:** Southwest General Hospital, Emergency Medical Service; Group I: Protecting and Preserving Evidence in Suspicious and Violent Deaths
- Cleveland Veterans Medical Center, Advanced Practical Nurses; Forensic Medicine
- Southwest General Hospital, Emergency Medical Service, Group II: Protecting and Preserving Evidence in Suspicious and Violent Deaths

Heather N. Raaf, M.D., Chief Deputy Coroner

- September:** Beachwood Dentists Study Group, Moxie Restaurant; "Dead Men Do Tell Tales"

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

- January:** Ohio College of Podiatric Medicine; "Male Genitourinary Disease"
- Ohio College of Podiatric Medicine; "Gastrointestinal Disease, Part I"

2002 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Joseph A. Felo, D.O., Deputy Coroner (cont.)

Ohio College of Podiatric Medicine; δGastrointestinal Disease, Part IIö

Demonstration Autopsies

February:

Case Western Reserve University, School of Medicine; Pulmonary Pathology Laboratory Instructor (5 labs)

Cleveland Society of Pathologists; δEmbolyzed Crospovidone (N-Vinyl-2- Pyrrolidone) in the Lungs of an Intravenous Drug Abuserö

Demonstration Autopsies

March:

Demonstration Autopsies

April:

Demonstration Autopsies

May:

Department of Pathology, University Hospitals of Cleveland; δForensic Pathology Photographic Reviewö

Demonstration Autopsies

June:

Demonstration Autopsies

July:

Demonstration Autopsies

August:

Demonstration Autopsies

September:

J. A. Felo and C. L. Jones: Identification of Crospovidone (N-Vinyl-2-Pyrrolidone) in Tissues of Intravenous Drug Abusers. National Association of Medical Examiners Annual Conference, Shreveport, LA

M. B. Lehman and J. A. Felo: Suicide in Cancer Patients: A Five-Year Retrospective Review. National Association of Medical Examiners Annual Conference, Shreveport, LA

Demonstration Autopsies

October:

Demonstration Autopsies

November:

Demonstration Autopsies

December:

Demonstration Autopsies

2002 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Stanley Seligman, M.D., Deputy Coroner

- March:** Demonstration Autopsies - Paramedics, Ultrasound Technicians and Medical and Dental Assistant Students
- April:** Demonstration Autopsies - Paramedics, Ultrasound Technicians and Medical and Dental Assistant Students
- May:** Demonstration Autopsies - Paramedics, Ultrasound Technicians and Medical and Dental Assistant Students
- June:** Demonstration Autopsies - Paramedics, Ultrasound Technicians and Medical and Dental Assistant Students
- July:** Demonstration Autopsies - Paramedics, Ultrasound Technicians and Medical and Dental Assistant Students
- October:** Demonstration Autopsies - Paramedics, Ultrasound Technicians and Medical and Dental Assistant Students
- November:** Demonstration Autopsies - Paramedics, Ultrasound Technicians and Medical and Dental Assistant Students
- December:** Demonstration Autopsies - Paramedics, Ultrasound Technicians and Medical and Dental Assistant Students

Erica J. Wilson, M.D., Deputy Coroner

- February:** Forensic Pathologists Conference - Fatal Child Abuse
- June:** Institute of Pathology/University Hospitals of Cleveland - Pathology Residents - Fatal Child Abuse

Linda M. Luke, B.S., Supervisor, Trace Evidence/DNA Department, Chief Forensic Serologist

- February:** Polaris Criminal Justice Class - Trace Evidence/DNA
- April:** Cuyahoga Community College Law Enforcement - Trace Evidence/DNA (2)
Annual Death Penalty Seminar - Trace Evidence/DNA Location: Lakeside Holiday Inn
- May:** Franklin D. Roosevelt Middle School - Trace Evidence/DNA and Tour
The North Coast Polytechnic Institute: Law Enforcement - Crime Scene Processing and Evidence Analysis Location: City of Garfield Heights (2)
Medina County Sheriff escort three students from Magnificat High School - Trace Evidence/Tour
- June:** Case Western Reserve University Biotechnology Institute Class - Trace Evidence/DNA & Tour

2002 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Linda M. Luke, B.S., Supervisor, Trace Evidence/DNA Department, Chief Forensic Serologist (cont.)

FBI Evidence Response Team - Trace Evidence/DNA & Tour

Scientific Investigation Unit of the Cleveland Police Department - Evidence Collection Technique Training

July: Scientific Investigation Unit of the Cleveland Police Department - Evidence Collection Technique Training

August: Law Enforcement - Evidence Collection Technique Training Municipalities represented: Euclid, Broadview Heights, Richmond Heights, Brecksville, Moreland Hills, Ohio State Highway Patrol, Garfield Heights, Cleveland Heights, Maple Heights, Highland Heights, Berea, Cleveland-Crime Scene, Lakewood, Rocky River, North Royalton, Cleveland Lakefront State Park and Cleveland Lakefront

Law Enforcement - Evidence Collection Technique Training Municipalities represented: Oakwood, Parma Heights, Warrensville Heights, Cleveland-Crime Scene, Strongsville, Cleveland-Bureau of Traffic, Solon, Lakewood, Cleveland Lakefront State Park, Pepper Pike, Berea, Cleveland-Homicide Unit, Ohio State Highway Patrol, Hunting Valley, Highland Heights, Brooklyn Heights, Brook Park, Euclid, Walton Hills, Chagrin Falls, Lyndhurst, Cleveland Heights, South Euclid and Garfield Heights

September: Law Enforcement - Evidence Collection Technique Training Municipalities represented: Shaker Heights, Bedford Heights, Cleveland-Homicide Unit, Euclid, Seven Hills, North Olmsted, Garfield Heights, Brooklyn Heights, Parma Heights, Warrensville Heights, Orange Village, Oakwood, Rocky River, Cleveland-Bureau of Traffic, Cleveland Lakefront State Park, Cleveland-Crime Scene, Brook Park, Huntington Valley, Fairview Park, Glenwillow, Brecksville, Middleburg Heights, Ohio State Patrol, Lakewood, Richmond Heights, Bay Village and Mayfield Heights

Future Trends in Forensic DNA Technology Seminar - Location: Columbus, Ohio

Law Enforcement - Evidence Collection Technique Training Municipalities represented: Pepper Pike, Walton Hills, North Olmsted, Middleburg Heights, Brooklyn, Oakwood Village, Orange, Moreland Hills, University Heights, Rocky River, Fairview Park, Bedford, Strongsville, Lakewood, Brookpark, Seven Hills, Shaker Heights, Valley View, Hunting Valley, Cleveland-Homicide Unit, Cleveland-Crime Scene, Brunswick, Mayfield Heights and Garfield Heights

Crime Scene Seminar Workshop - Independence Police Department Location: Independence (4)

Scientific Investigation Unit of the Cleveland Police Department - Evidence Collection Technique Training

November: Visiting student from Roxboro Middle School in Cleveland Heights - Trace Evidence/Tour

Career Day Exploration Program - Forensic Science. Location: Studio of WVIZ, 4300 Brookpark Road, Cleveland, Ohio

2002 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Sandra A. Caramela-Miller, Ph.D., Director & Counselor, Grief Counseling Intervention Program; Statistician; Program Director, Evidence Collection Training & Trace Evidence Study

- January:** Trauma and Loss Counseling and Grief Counseling, Cuyahoga County Prosecuting Attorney's Office 6 3 Sessions
- David A. Hadden, Undergraduate Intern from The University of Akron, Internship from January through December
- Jonathan Bragg, Undergraduate Intern from Bowling Green State University, Internship from January through August as Undergraduate, September through December as Graduate
- Vivian Liu, Undergraduate Intern from Case Western Reserve University, Internship from January through May as Undergraduate, June through December as Graduate
- Lauren Cimperman, Undergraduate Intern from the University of Toledo, Internship during January
- Jared DeFife, Undergraduate Intern from Case Western Reserve University, Grief Counseling Intervention Program, Internship January through February
- February:** Trauma and Loss Counseling and Grief Counseling, Cuyahoga County Prosecuting Attorney's Office
- April:** Christina Batton, Nordonia High School, Shadowing Experience
- May:** Suicide Prevention Task Force Meeting, Mental Health Services, Cleveland, OH
- Trauma and Loss Counseling, Cuyahoga County Witness Victim Unit, Cuyahoga County Prosecuting Attorney's Office
- June:** Grief Counseling Intervention Program, The Bereavement Center, Cleveland, OH
- Trauma and Loss Counseling, Interviewer: Kim Kowalski, Cuyahoga County Prosecuting Attorney's Office
- DNA Grantees Workshop, Washington, D.C.
- July:** Suicide Prevention Task Force Retreat, Lakewood, OH
- Grief Counseling Intervention Program, Linda Thomas, Mental Health Services, Cleveland, OH
- Trauma and Repressed Memories, Cuyahoga County Prosecuting Attorney's Office - Multiple Sessions
- August:** Grief Counseling Intervention Program, Lori Brady, Suicide Counseling

2002 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Sandra A. Caramela-Miller, Ph.D., Director & Counselor, Grief Counseling Intervention Program; Statistician; Program Director, Evidence Collection Training & Trace Evidence Study (cont.)

Traumatic Loss, The Color of Murder, Editorial Meeting, Columbus, OH

September: Suicide Loss Prevention Task Force Meeting, Cleveland, OH

Kellie Jackson, Graduate Intern from Bowling Green State University, Internship September through December

Sweety Patel, Undergraduate Intern from Case Western Reserve University, Internship from September through December

October: Scott Pinta, Graduate Intern from John Carroll University, Internship October through December

November: Grief Counseling Intervention Program, Dr. Paul Clements, Mental Health Services, Cleveland, OH

December: Grief Counseling Intervention Program, Alternative Paths, Medina County Jail Mental Health Program

Leah Mannion, Undergraduate Intern from Ohio University, Internship during December

David A. Hadden, Psychology Intern, Grief Counseling Intervention Program

February: Career & Internship Exposition - Baldwin Wallace University, Berea, OH

Amanda J. Jenkins, Ph.D., Supervisor, Toxicology Department

January: Introduction to Formaldehyde, Marijuana and PCP: WET. In Reefer Madness 101: Wet Workshop. Cleveland Urban Minority Alcoholism and Drug Abuse Outreach Program, Cleveland, OH, January 24, 2002

February: Jenkins, A. J. and Fontenot, R. D.: Distribution of Quetiapine in Post Mortem Specimens. American Academy of Forensic Sciences 54nd Annual Meeting, February 11-16, 2002, Atlanta, GA

Horak, E. L., Felo, J. A., and Jenkins, A. J.: Post Mortem Tissue Distribution of Olanzapine and Citalopram in an Overdose. American Academy of Forensic Sciences 54nd Annual Meeting, February 11-16, 2002, Atlanta, GA

Engelhart, D. A., and Jenkins, A. J.: Comparison of Drug Concentrations in Postmortem Cerebrospinal Fluid and Blood Specimens. American Academy of Forensic Sciences 54nd Annual Meeting, February 11-16, 2002, Atlanta, GA

October: Jenkins, A. J., Homer, C. D., Engelhart D. A., and Lavins E. S.: Carbon Monoxide-Related Deaths in Cuyahoga County, Ohio 1988 to 1998. Society of Forensic Toxicologists Annual Meeting, October 13 -17, 2002, Dearborn, MI

2002 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

David Engelhart, Ph.D., Associate Toxicologist

December: ōForensic Toxicologyö - Slide presentation and lecture to students at Lakewood High School, Lakewood, OH

Curtiss L. Jones, M.S., Forensic Scientist

May: The Northcoast Polytechnic Institute, Crime Scene Processing and Evidence Analysis, Garfield Heights, OH

July: Scientific Investigation Unit of the Cleveland Police Department, Evidence Collection Technique Training

August: Evidence Collection Technique Training Seminar - Multiple Municipalities (2)

September: Evidence Collection Technique Training Seminar - Multiple Municipalities (2)

October: Crime Scene Seminar and Mock Crime Scene Workshop - Independence Police Department

Crime Scene Seminar and Mock Crime Scene Workshop - Multiple Municipalities (2)

November: Trace Evidence Lecture, Akron School of Law Class

Timothy M. Nock, Forensic Scientist

May: The Northcoast Polytechnic Institute, Crime Scene Processing and Evidence Analysis, Garfield Heights (2)

July: The Junior Medical Camp, Trace Evidence Lecture, The Health Museum of Cleveland (2)

October: Crime Scene Seminar and Mock Crime Scene Workshop - Independence Police Department (2)

Crime Scene Seminar and Mock Crime Scene Workshop - Multiple Municipalities (2)

Carey Martin, M.S., Forensic Scientist

October: ōForensic Science as a Careerö Polaris Career Center Career Day Program, Midpark High School

Lisa Slovek, M.S., Forensic Scientist

March: ōProper Trace Evidence Collection and Analysisö Cuyahoga Community College Police Academy Training at CCCO

December: ōForensic Science: Trace Evidence Collection and Analysisö Honors and Advanced Placement Chemistry students, Rocky River High School.

2002 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

James Wentzel, Photography Department Supervisor

- April:** ōEffective PowerPoint Presentationsö Digital Presentation to Coronerø staff. Cuyahoga County Coronerø Office; Cleveland, Ohio
- October:** ōThe State of Ohio vs. Lamont Clark and Other Computer Reconstructionsö Digital Presentation, Lecture, and Tour for students of Evidence Class at the University of Akron Law School; Akron, Ohio
- November:** ōDigital Imaging and Forensic Photographyö Lecture and Tour for Photography Students at Cleveland Institute of Art; Cleveland, Ohio
- December:** ōDigital Imaging and Forensic Photographyö Digital Presentation, Lecture, and Tour for Photography Students at Lakeland Community College

Photography Interns for 2002:

- January:** Sandy Kral, Cuyahoga County Community College (Western Campus), Parma, Ohio
- July - December:** Lauren Bugaj, Cuyahoga County Community College (Western Campus), Parma, Ohio

James W. Simmelink, Ph.D., Odontologist

- April:** Forensics and the Dental Profession, The Ohio Dental HygienistsøAssociation, Radisson Hotel, Middleburg Heights, Ohio - Elizabeth K. Balraj, M.D., Elizabeth R. Robinson, D.D.S. and James W. Simmelink, Ph.D.
- May:** ōDead Men Do Tell Tales: The Role of Forensic Dentistryö - Kirtlandia Society, Cleveland Museum of Natural History

Joe B. Keiper, Ph.D., Curator of Invertebrate Zoology

- October:** ōForensic Entomology in Criminal Investigationsö - Kent State University Forensic Anthropology Course
- February:** ōForensic Entomologyö - Cleveland Museum of Natural History Continuing Education Class for High School Teachers

Elizabeth R. Robinson, D.D.S., Forensic Odontologist

- April:** Forensics and the Dental Profession, The Ohio Dental HygienistsøAssociation, Radisson Hotel, Middleburg Heights, Ohio - Elizabeth K. Balraj, M.D., Elizabeth R. Robinson, D.D.S. and James W. Simmelink, Ph.D.

2002 PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF

Cohn, Martin J., **Lovejoy, C.O.**, Wolpert, Lewis, and M.I. Coates. 2002 *Branching, segmentation and the metapterygial axis: pattern versus process in the vertebrate limb*. *Bioessays*, 24: 460-465.

Engelhart, D.A. and Jenkins, A.J.: *Detection of Cocaine Analytes and Opiates in Nails from Postmortem Cases*. *J. Anal. Toxicol.* 26: 489-492 (2002).

Hamrick, MW, McPherron, AC, and **Lovejoy, CO**. 2002 *Bone mineral content and density in the humerus of adult myostatin-deficient mice*. *Calcif. Tissue Int.* 71: 63-68.

Jenkins, A.J., Keenan, R.M., Henningfield, J.E., and Cone, E.J.: *Correlation between pharmacological effects and plasma cocaine concentrations after smoked administration*. *J. Anal. Toxicol.* 26 (7): 382-392 (2002).

Jenkins, A.J. and Goldberger, B.A., editors. *On-site Drug Testing*. In Forensic Science and Medicine Series, S. Karch Series Editor, Humana Press, Inc., Totowa, NJ, 2002.

Kalmey, J., and **Lovejoy, C.O.**. 2002. *Collagen Fiber Orientation in the Femoral Necks of Chimpanzees and Humans: Do their Histological Structures Reflect Differences in Locomotor Loading?* *Bone* 31: 327-332.

Keiper, Joe B.: *Benthic organisms as forensic indicators*. *J.N. Am. Benthol. Soc.*, 2001, 20(2):311-324.

Levine, B., Green-Johnson, D., Moore, K.A., Fowler, D. and **Jenkins, A.:** *Assessment of the acuteness of heroin deaths from the analysis of multiple blood specimens*. *Science & Justice* 42 (1):17-20 (2002).

Lovejoy, C.O., T.D. White, J.C. Ohman, R.S. Meindl, K.G. Heiple. 2002. *The Maka Femur and its Bearing on the Antiquity of Human Walking: Applying contemporary concepts of morphogenesis to the human fossil record*. *Am .J. Phys. Anthro*, 119: 97-133.

Valentine, J.L. and **Jenkins, A.J.:** *Pharmacogenetics helps in therapeutic drug monitoring*. *Clinical & Forensic Toxicology News*, An AACCCAP Educational Newsletter- 1-3, December, 2002, AACCC Inc., Washington, DC.

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