

DISTRIBUTION OF FAT

ACCUS CULPABLE AND JUSTIFIABLE HOMICIDES

PERCENTAGE OF TOTAL	PERCENTAGE OF TOTAL
52.75	52.75
63.21	63.21
69.39	69.39
60.22	60.22
56.83	56.83
50.00	50.00
54.17	54.17
47.37	47.37
47.87	47.87
61.76	61.76
51.00	51.00
51.35	51.35
54.39	54.39

Table Number 91

ALL OTHER	STRANGULATION (MANUAL AND LIGATURES)	EDGED AND POINTED WEAPONS
1	1	24
2	3	25
3	3	21
4	4	22
5	3	42
6	4	21
7	3	27
8	6	24
9	4	25
10	3	27
11	3	24
12	3	27
13	3	24
14	3	27
15	3	24
16	3	27
17	3	24
18	3	27
19	3	24
20	3	27
21	3	24
22	3	27
23	3	24
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67	3	24
68	3	27
69	3	24
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71	3	24
72	3	27
73	3	24
74	3	27
75	3	24
76	3	27
77	3	24
78	3	27
79	3	24
80	3	27
81	3	24
82	3	27
83	3	24
84	3	27
85	3	24
86	3	27
87	3	24
88	3	27
89	3	24
90	3	27

TYPES OF BICYCLISTS

DRIVERS * PASSENGERS * PEDESTRIANS



HISTOLOGY LABORATORY REPORT

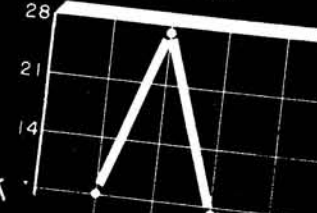
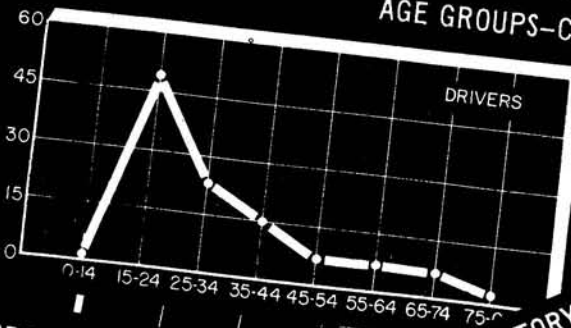
1943-197

CORONER'S CASES*

CUYAHOGA COUNTY CORONER'S CASES	OTHER SOURCES	TOTAL
1419	53	1472
2	53	55
1421		1421

Coroner's Statistical Report 1980

State of Ohio
County of Cuyahoga



REPORTED BY THE CORONER'S OFFICE



Table Number 91

CASES INVESTIGATED	ANALYSES
2855*	47,286

Table Number 95

TOTAL	Cleve.		County		Out Of County		Total	NOT TESTED			
	M	F	M	F	M	F		Total	Surv'd Too Long	Under Age	Other
25	21	4	16	3	5	1					
26	19	7	14	4	5	3					
16	12	4			2						

TISSUE SPECIMENS RECEIVED FROM: AUTOPSIES

PHOTOGRAPH

The studies evaluating color photos... negative color film in bulk quantities... system provided

COUNTY OF CUYAHOGA CORONER'S STATISTICAL REPORT

1980

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

CORONER

2121 ADELBERT RD., CLEVELAND, OHIO 44106

1980

NUMBER OF CASES REPORTED*

/ NUMBER OF CASES ACCEPTED

JANUARY 531* / 323	FEBRUARY 482* / 327	MARCH 508* / 298	APRIL 463* / 313
MAY 512* / 305	JUNE 505* / 274	JULY 487* / 299	AUGUST 447* / 284
SEPTEMBER 421* / 267	OCTOBER 426* / 266	NOVEMBER 376* / 264	DECEMBER 497* / 320
TOTAL 5655* / 3540			

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County of Cuyahoga

CORONER'S OFFICE

S.R. Gerber, M.D.

Coroner

AUGUST, 1981

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

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

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

FOREWORD

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

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

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

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

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

WHAT IS A CORONER'S CASE?

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

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

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

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

AVAILABILITY OF PUBLIC RECORDS

Section 149.43 (A) As used in this section:

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

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

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

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

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

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

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

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

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

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

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

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

RECORDS TO BE PUBLIC; CERTIFIED COPIES AS EVIDENCE

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

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

WHO REPORTS THE DEATH TO THE CORONER'S OFFICE?

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

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

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

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

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

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

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

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

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

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

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

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

SECTION 313.141. FIREARMS

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

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

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

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

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

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

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

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

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

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

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

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

**SECTIONS OF THE CODE PERTAINING TO RELEASE OF INFORMATION
PERSONAL INFORMATION SYSTEMS**

EXEMPTIONS

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

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

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

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

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

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

RIGHTS OF SUBJECTS, OR POSSIBLE SUBJECTS, TO INSPECTION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

REMOVAL OF DONOR EYES FOR CORNEAL TRANSPLANTS

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

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

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

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

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

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

research purposes;

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

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

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

(b) The decedent's spouse;

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

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

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

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

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

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

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

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

PHYSICAL ABUSE AND NEGLECT OF CHILDREN

(BATTERED CHILD SYNDROME)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

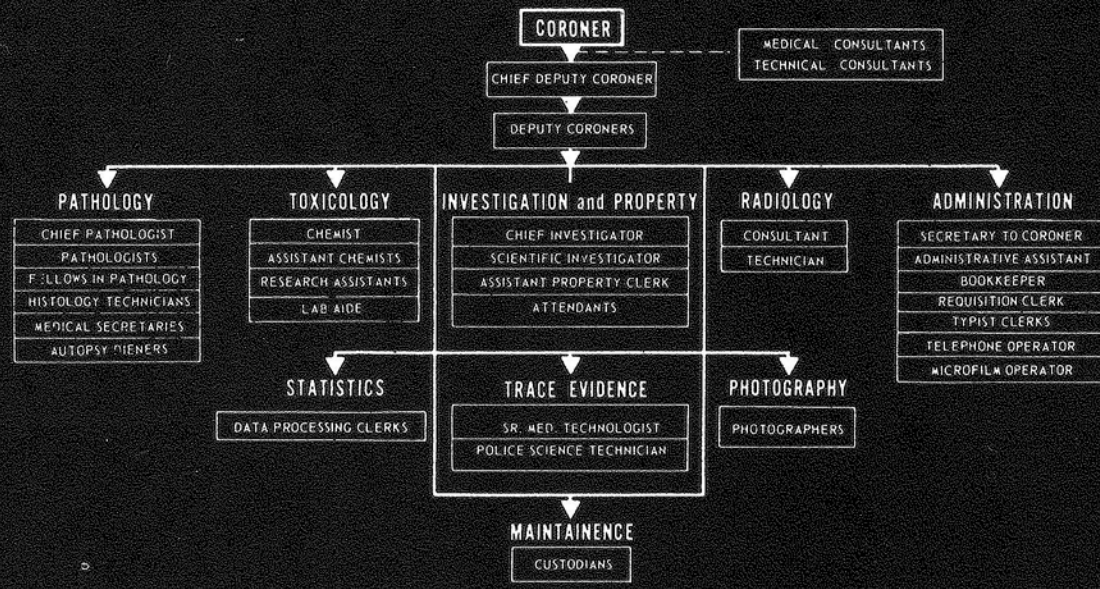
(G) Whoever violates division (A) or (B) of this section is guilty of failure to report a crime. Violation of division (A) of this section is a misdemeanor of the fourth degree. Violation of

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

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

WHO SIGNS THE DEATH CERTIFICATE?

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



CORONER'S STAFF

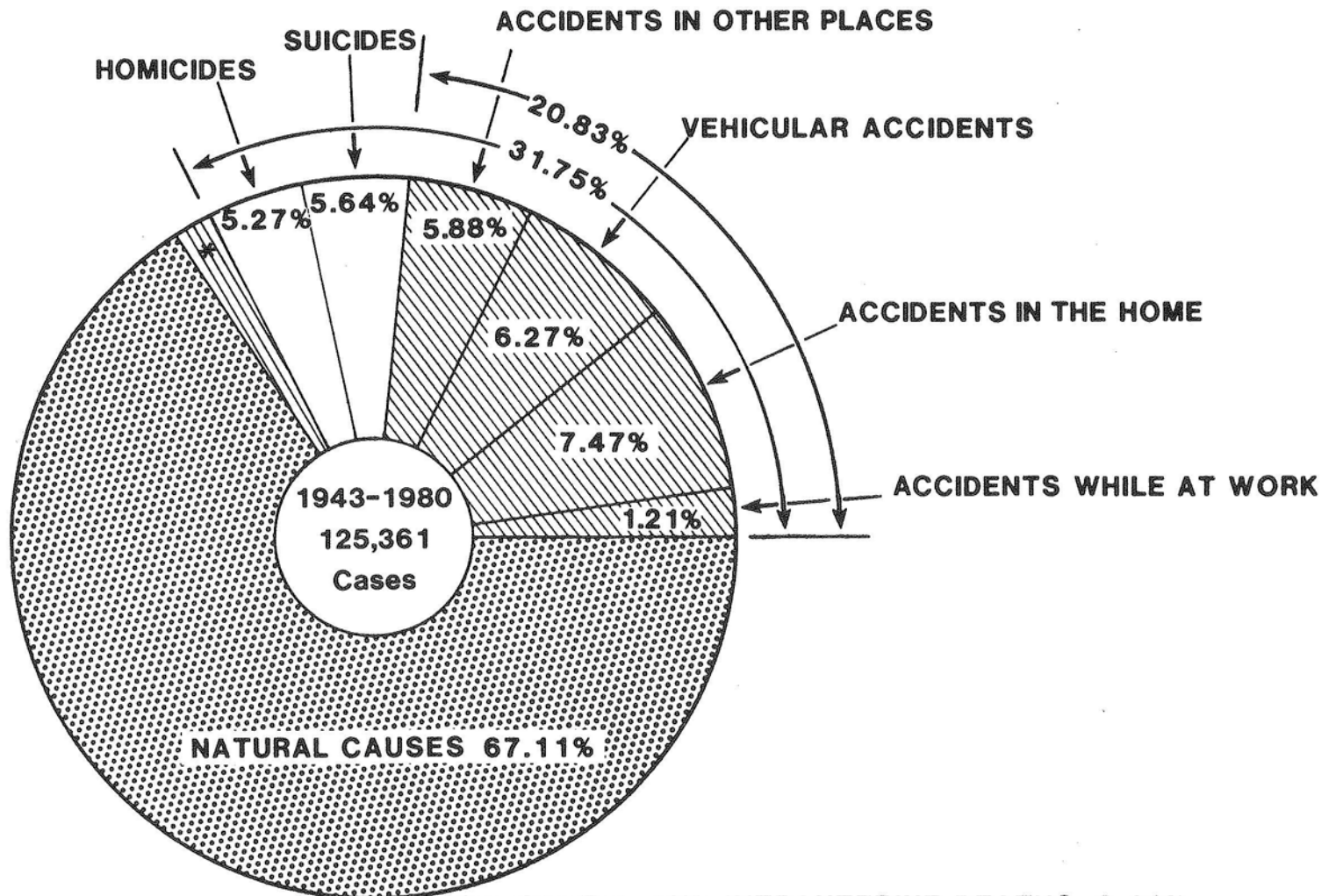
CORONER	1
ADMINISTRATION	
Secretary to Coroner-Office Manager	1
Secretaries	2
Bookkeeper-Requisition Clerks	2
Recording Clerk	7
Microfilm Operator	1
Telephone Operator-Receptionist	1
Librarian	1
Communications Clerk	1
INVESTIGATION & PROPERTY DEPARTMENT	
Administrative Assistant-Chief Investigator	1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

ANTHROPOLOGY DEPARTMENT	
Anthropologist	1*
PHOTOGRAPHY DEPARTMENT	
Photographers	3
RADIOLOGY	
Radiologist	1*
(Technician-Autopsy Diener Included Above)	
STATISTICAL DEPARTMENT	
Data Processing Clerks	3
TOXICOLOGY DEPARTMENT	
Chemist-Toxicologist	1
Associate Toxicologist	1
Analytical Chemists	2
Research Assistants	4
Secretary	1
Lab Aide	1
Lab Technicians	2**
TRACE EVIDENCE	
Senior Medical Technologist	1
Medical Technologists	2
Medical Technician	1
Electrophoresis Technician	1
Lab Aide	1
TOTAL	58

* Part time, ** Salaries paid by C.E.T.A.

7*, 2**

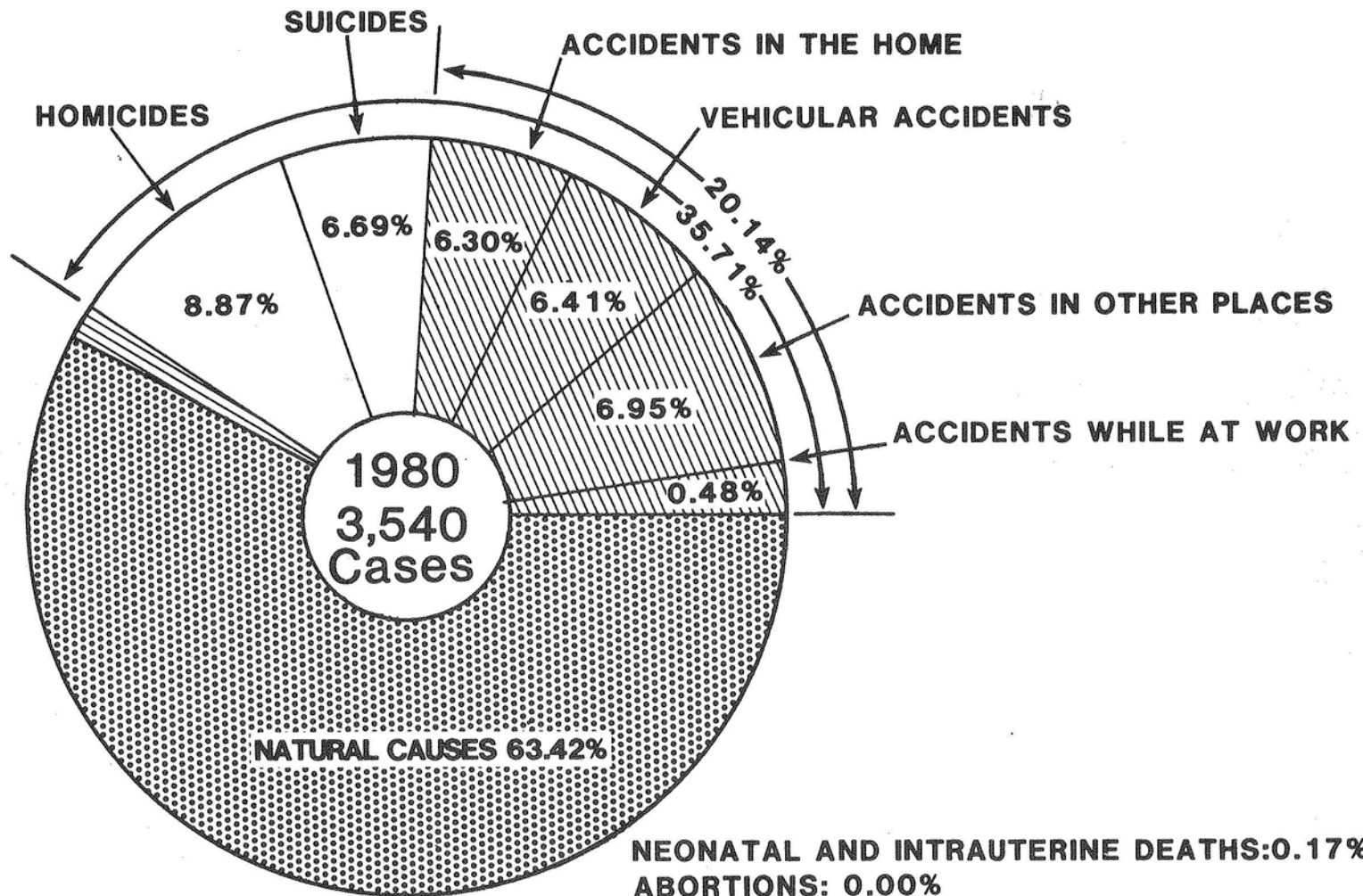
TYPES OF CASES RECEIVED BY THE COUNTY OF CUYAHOGA CORONER'S OFFICE



DEATHS FROM NATURAL CAUSES: 67.73%
DEATHS FROM VIOLENCE: 32.27%

*NEONATAL AND INTRAUTERINE DEATHS: 0.41%
ABORTIONS: 0.67%
UNDETERMINED CAUSES: 0.15%
VIOLENCE OF UNDETERMINED ORIGIN: 0.53%

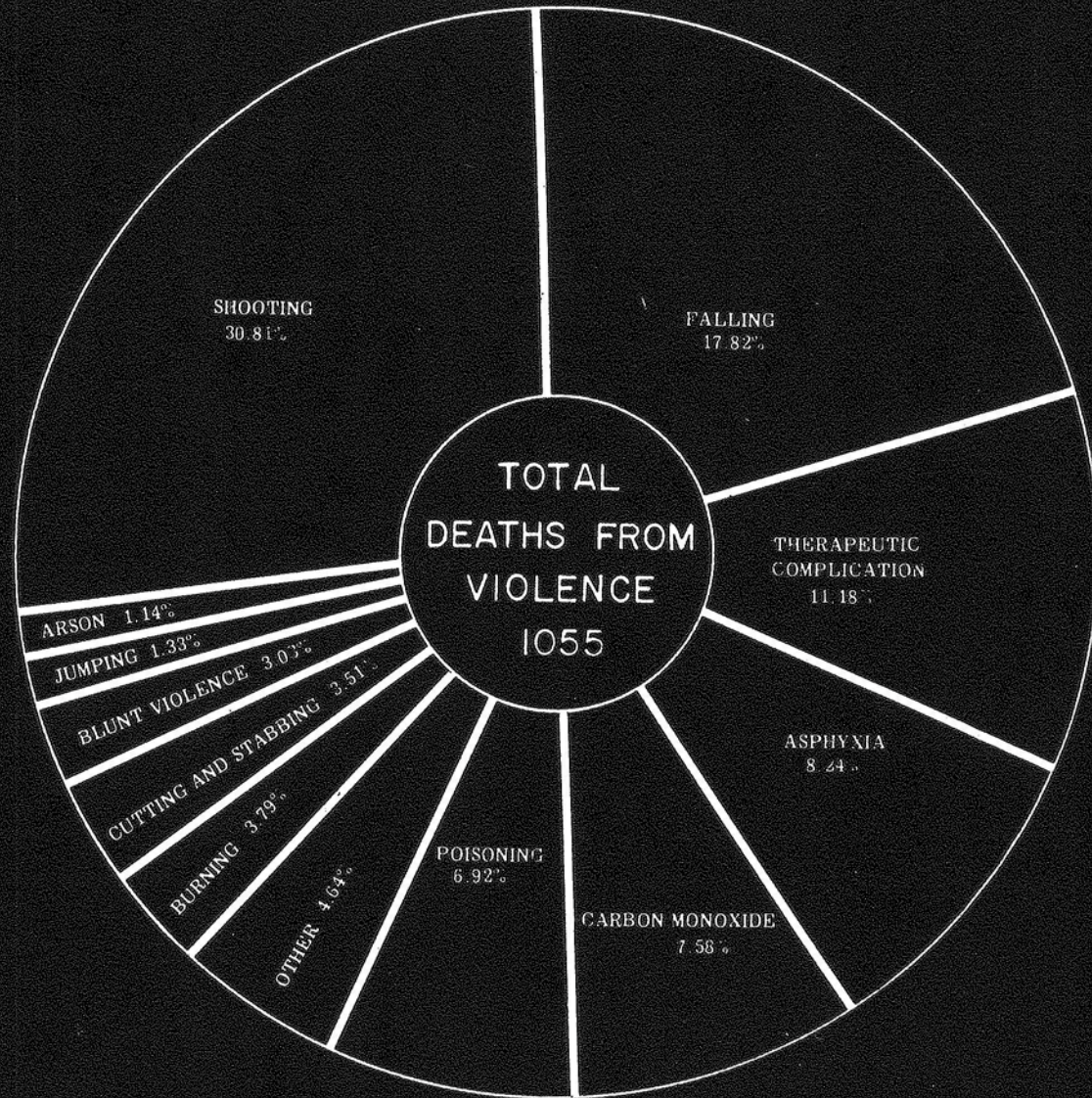
TYPES OF CASES RECEIVED BY THE COUNTY OF CUYAHOGA CORONER'S OFFICE



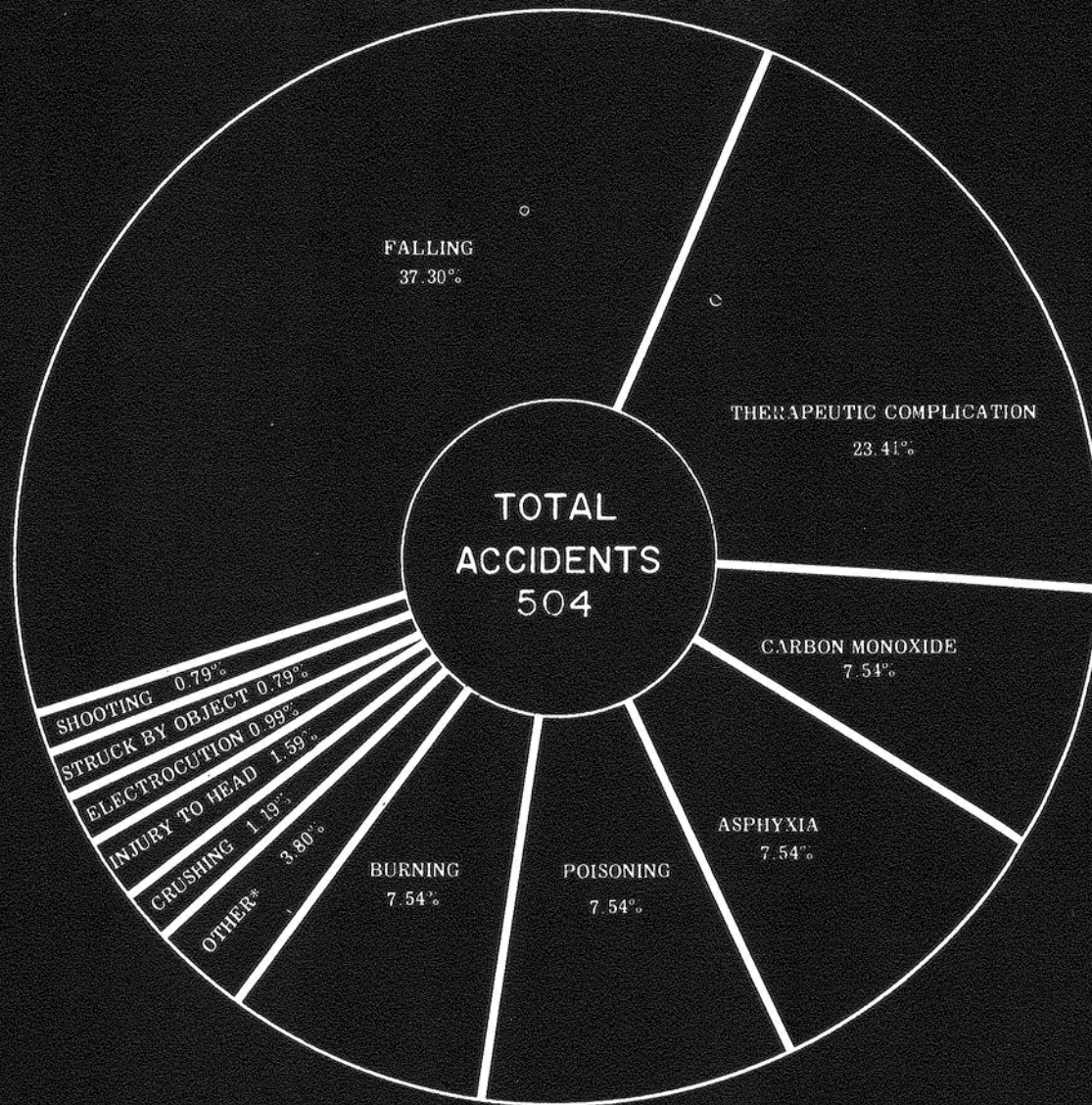
DEATHS FROM NATURAL CAUSES: 63.79%
DEATHS FROM VIOLENCE: 36.21%

NEONATAL AND INTRAUTERINE DEATHS: 0.17%
ABORTIONS: 0.00%
UNDETERMINED CAUSES: 0.20%
VIOLENCE OF UNDETERMINED ORIGIN: 0.51%

**FATALITIES RESULTING FROM VIOLENCE
MODE OF OCCURRENCE 1980**

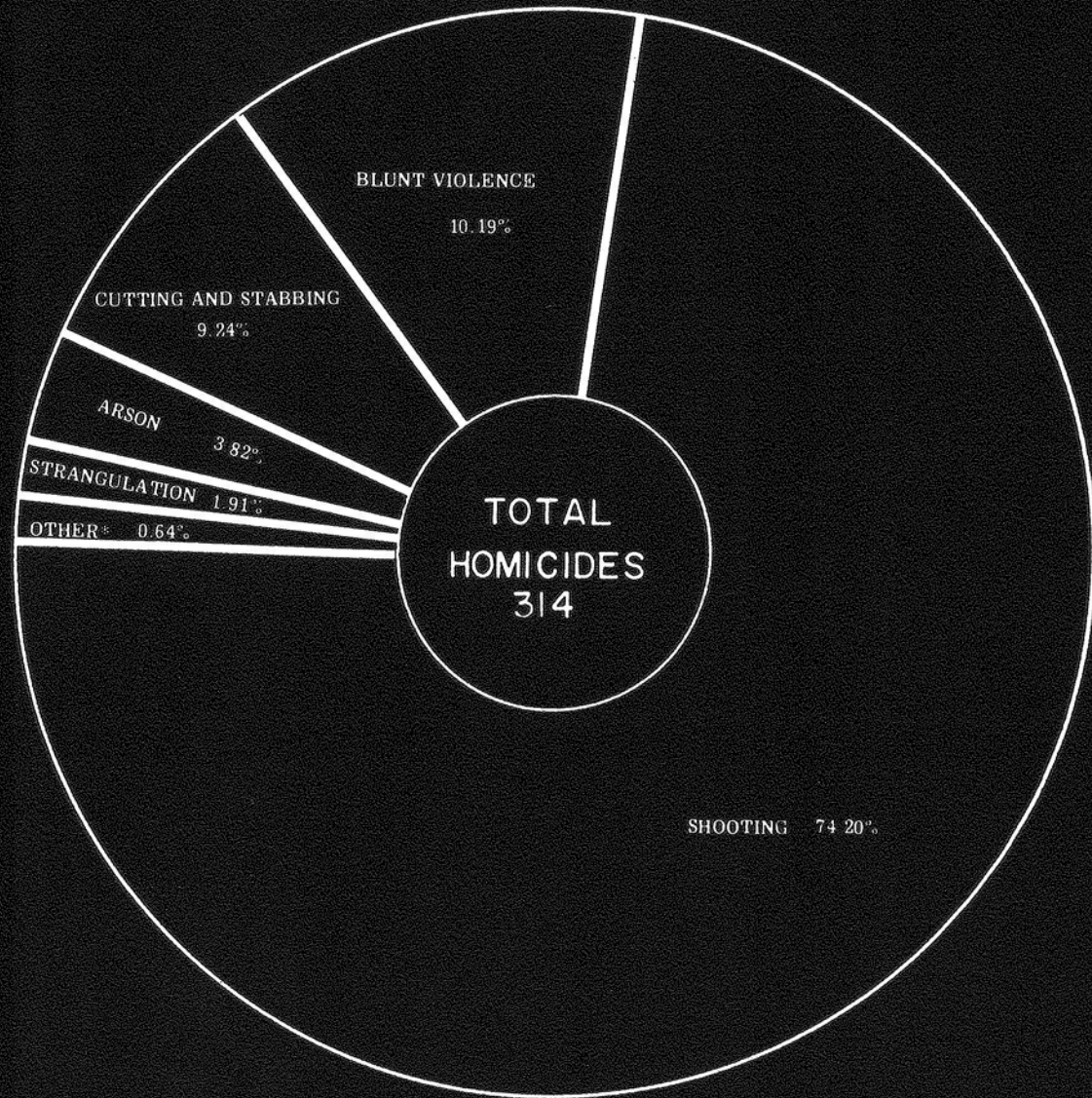


**FATALITIES RESULTING FROM VIOLENCE
MODE OF OCCURRENCE 1980**



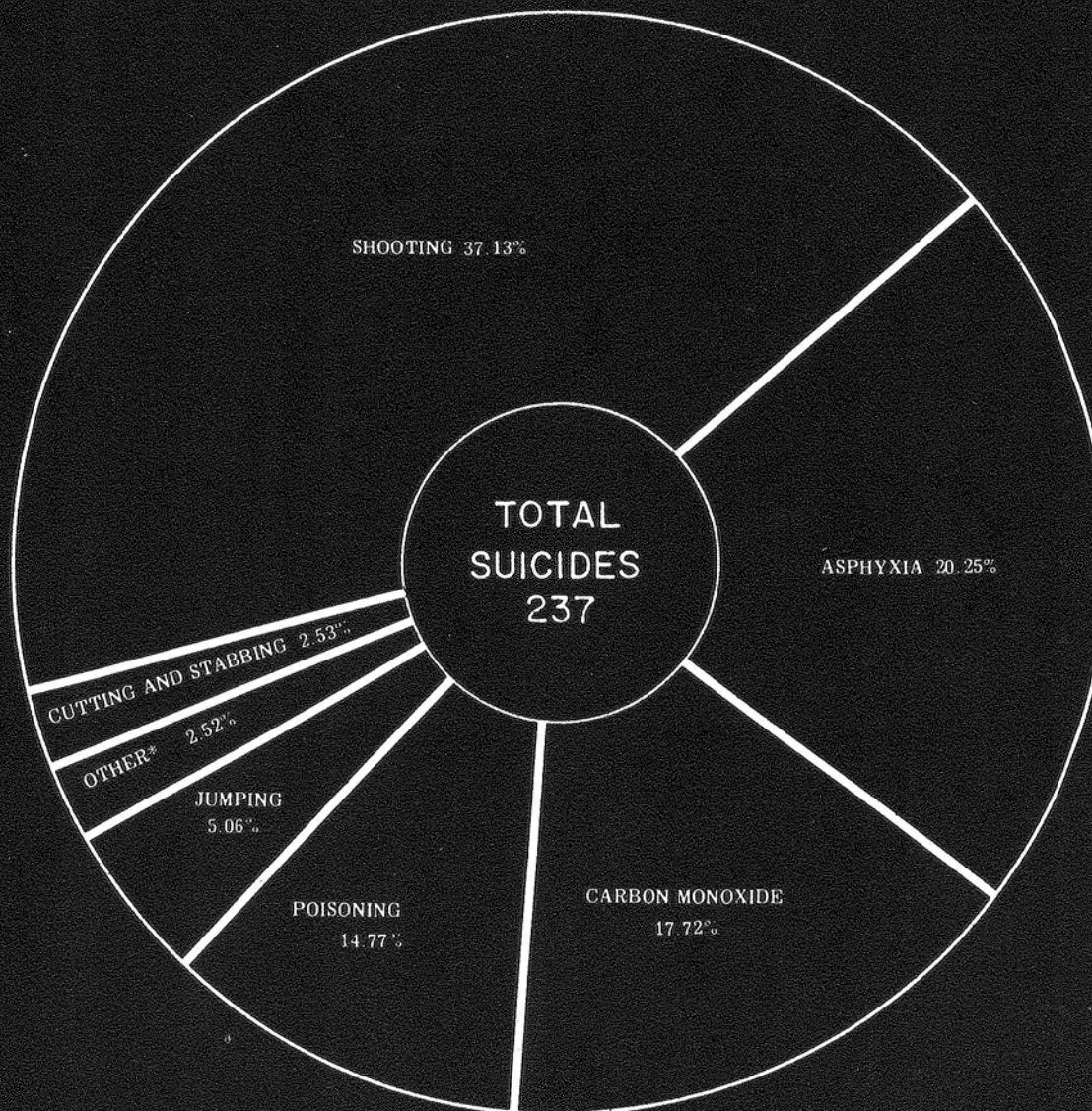
* Other. Air embolism from detached catheter. Cutting and stabbing. Explosion. Exposure. Jumping. Removal of tracheostomy tube. Struck by train. Thrown from horse and Undetermined mode.

**FATALITIES RESULTING FROM VIOLENCE
MODE OF OCCURRENCE 1980**



* Other: Motor vehicle legal intervention and Drowning

**FATALITIES RESULTING FROM VIOLENCE
MODE OF OCCURRENCE 1980**



* Other: Electrocutation. Run over by train and Burning.

**TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION
1979 and 1980**

TABLE A

	1979	1980
ACCIDENTS IN THE HOME	276	223
ACCIDENTS WHILE AT WORK	32	17
VEHICULAR ACCIDENTS	261	227
ACCIDENTS IN OTHER PLACES	222	246
HOMICIDES	325	314
SUICIDES	276	237
VIOLENCE OF UNDETERMINED ORIGIN	19	18
TOTAL VIOLENT DEATHS	1411	1282
NATURAL CAUSES	2357	2245
ABORTIONS	0	0
NEONATAL AND INTRA-UTERINE DEATHS	7	6
UNDETERMINED CAUSES	7	7
CASES REPORTED-ADMITTED	3782	3540
CASES REPORTED-NOT ADMITTED	1065	2115
AUTOPSIES (HOSPITAL INCLUDED)	1627*	1521**
AUTOPSIES-PERFORMED FOR OTHER COUNTIES	65	60
UNIDENTIFIED BODIES	1	3
UNIDENTIFIED FOETUSES	1	2
IDENTIFIED AND UNCLAIMED	33	22
DEATHS IN CUYAHOGA COUNTY	16,359	16,481
PERCENTAGE OF DEATHS ADMITTED	23%	21.4-

(Resident deaths 16,209)

* Includes 131 Autopsies performed at hospitals.
 ** Includes 144 Autopsies performed at hospitals.
 - Not available at time of publication.

TYPES OF FATALITIES—SEX,RACE,AUTOPSY

TABLE B

	TOTAL	SEX		RACE		AUTOPSIED*	% OF TOTAL
		MALE	FEMALE	WHITE	NON-WHITE		
ACCIDENTS IN THE HOME	223	115	108	172	51	108	48.43
ACCIDENTS WHILE AT WORK	17	16	1	12	5	15	88.24
VEHICULAR ACCIDENTS	227	169	58	178	49	219	96.48
ACCIDENTS IN OTHER PLACES	246	138	108	197	49	153	62.20
HOMICIDES	314	258	56	109	205	306	97.45
SUICIDES	237	177	60	196	41	88	37.13
VIOLENCE OF UNDETERMINED ORIGIN	18	15	3	9	9	15	83.33
NATURAL CAUSES	2245	1430	815	1563	682	608	27.08
ABORTIONS	0						0.00
NEONATAL AND INTRA-UTERINE DEATHS	6	4	2	4	2	4	66.67
UNDETERMINED CAUSES	7	5	2	6	1	5	71.43
GRAND TOTAL	3540	2327	1213	2446	1094	1521	42.97

* Includes 144 hospital autopsies

TYPES OF FATALITIES 1979 AND 1980 INCIDENCE COMPARED

TABLE C

	PERCENTAGE OF TOTAL CASES ADMITTED	
	1979	1980
ACCIDENTS IN THE HOME	7.30	6.30
ACCIDENTS WHILE AT WORK	0.85	0.48
VEHICULAR ACCIDENTS	6.90	6.41
ACCIDENTS IN OTHER PLACES	5.87	6.95
HOMICIDES	8.95	8.87
SUICIDES	7.30	6.69
VIOLENCE OF UNDETERMINED ORIGIN	0.50	0.51
TOTAL OF VIOLENT DEATHS	37.31	36.21
NATURAL CAUSES	62.32	63.42
ABORTIONS	0.00	0.00
NEONATAL AND INTRA-UTERINE DEATHS	0.19	0.17
UNDETERMINED CAUSES	0.19	0.20

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	223	112	50.22	41	36.61
ACCIDENTS WHILE AT WORK	17	3	17.65	0	0.00
VEHICULAR ACCIDENTS	227	166	73.13	99	59.64
ACCIDENTS IN OTHER PLACES	246	64	26.02	20	31.25
TOTAL	713	345	48.39	160	46.38
HOMICIDES	314	280	89.17	144	51.43
SUICIDES	237	213	89.87	72	33.80
VIOLENCE OF UNDETERMINED ORIGIN	18	15	83.33	10	66.67
TOTAL	1282	853	66.54	386	45.25
NATURAL CAUSES	2245	1919	85.48	280	14.59
ABORTIONS	0				
UNDETERMINED CAUSES	7	6	85.71	2	33.33

**VEHICULAR FATALITIES
DAILY ALCOHOL INCIDENCE**

TABLE E

DAY	MOTORCYCLIST (1) NUMBER OF CASES		DRIVER (2) NUMBER OF CASES		PASSENGER (3) NUMBER OF CASES		PEDESTRIAN (4) NUMBER OF CASES		TOTAL NUMBER OF CASES	
	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE
SUNDAY	2	2	10	6	10	9	1		23	17
MONDAY			9	3	3	2	3	2	15	7
TUESDAY	2	2	8	6	5	4	1	1	16	13
WEDNESDAY	2	1	6	2	5	3	4	1	17	7
THURSDAY	6	4	15	11	3	2	4	2	28	19
FRIDAY	7	4	10	5	1		8	4	26	13
SATURDAY	3	3	20	13	7	3	11	4	41	23
TOTAL	22	16	78	46	34	23	32	14	166	99

(1) SEE TABLE 59 - A

(2) SEE TABLE 58 and 59

(3) SEE TABLE 60

(4) SEE TABLE 61

SUMMARY CHART

DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY

COUNTY OF CUYAHOGA

TABLE F

CITIES	TOTAL INSIDE CASES		NATURAL CAUSES		HOME, WORK AND OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDE		SUICIDE	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Cleveland	2156	60.90	1325	61.46	298	13.82	118	5.47	218	10.11	109	5.06
Bay Village	22	0.62	17	77.27	2	9.09					3	13.64
Beachwood	11	0.31	2	18.18	3	27.27	1	9.09			5	45.45
Bedford	29	0.82	19	65.52	2	6.90	3	10.34	1	3.45	2	6.90
Bedford Heights	9	0.25	4	44.44	1	11.11	1	11.11	1	11.11	2	22.22
Berea	16	0.45	5	31.25	3	18.75	3	18.75	3	18.75	2	1.20
Brecksville	9	0.25	2	22.22	3	33.33					4	44.44
Broadview Heights	10	0.28	4	40.00	1	10.00	1	10.00	1	10.00	3	30.00
Brooklyn	10	0.28	5	50.00	3	30.00	1	10.00			1	10.00
Brook Park	11	0.31	4	36.36	1	9.09	2	18.18	1	9.09	3	27.27
Cleveland Heights	48	1.36	22	45.83	15	31.25	4	8.33	2	4.17	5	10.42
East Cleveland	143	4.04	109	76.22	18	12.59	3	0.21	7	4.90	5	3.50
Euclid	100	2.82	81	81.00	6	6.00	4	4.00	1	1.00	8	8.00
Fairview Park	20	0.56	9	45.00	5	25.00	3	15.00			3	15.00
Garfield Heights	93	2.63	79	84.95	6	6.45	3	3.23	2	2.15	3	3.23
Highland Heights	3	0.08	1	33.33	1	33.33			1	33.33		
Independence	3	0.08	1	33.33	1	33.33					1	33.33
Lakewood	122	3.45	86	55.74	19	15.57	4	3.28	3	2.46	9	7.38
Lyndhurst	11	0.31	9	81.82					1	9.09	1	9.09
Maple Heights	20	0.56	12	60.00	3	15.00					5	25.00
Mayfield Heights	55	1.55	44	80.00	6	10.91	2	3.64			2	3.64
Middleburg Heights	85	2.40	80	94.12	2	2.35	1	1.18			2	2.35
North Olmsted	16	0.45	6	37.50	2	12.50	4	25.00			3	18.75
North Royalton	10	0.28	2	20.00	2	20.00	3	30.00			3	30.00
Olmsted Falls	0											
Parma	151	4.27	118	78.15	10	6.62	10	6.62	1	0.66	12	7.95
Parma Heights	26	0.73	15	57.69	3	11.54	2	7.69			6	23.08
Pepper Pike	4	0.11			2	50.00	1	25.00			1	25.00
Richmond Heights	29	0.82	25	86.21	1	3.45					1	10.34
Rocky River	21	0.59	11	52.38	7	33.33			1	4.76	2	9.52
Seven Hills	6	0.17	4	66.67	1	16.67					1	16.67
Shaker Heights	26	0.73	19	73.08	2	7.69	1	3.85			4	15.38
Solon	5	0.14	1	20.00	3	60.00	1	20.00				
South Euclid	18	0.51	12	66.67	4	22.22	2	11.11				
Strongsville	12	0.34	4	33.33	1	8.33	4	33.33			3	25.00
University Heights	7	0.20	4	57.14	1	14.29	1	14.29			1	14.29
Warrensville Heights	82	2.32	75	91.46	4	4.88	1	1.22			2	2.44
Westlake	19	0.54	11	57.89	2	10.53	1	5.26	1	5.26	4	21.05

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

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

TABLE F cont.

VILLAGES AND TOWNSHIPS	TOTAL INSIDE CASES		NATURAL CAUSES		HOME, WORK AND OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDE		SUICIDE	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Bentleyville												
Bratenahl	6	0.17	2	33.33	3	50.00					1	16.67
Brooklyn Heights	4	0.11					3	75.00	1	25.00		
Chagrin Falls	5	0.14			2	40.00					3	60.00
Cuyahoga Heights	1	0.03					1	100.00				
Gates Mills	2	0.06			2	100.00						
Glenwillow												
Hunting Valley	1	0.03			1	100.00						
Linndale	1	0.03					1	100.00				
Mayfield	1	0.03			1	100.00						
Moreland Hills												
Newburgh Heights	2	0.06	2	100.00								
North Randall	2	0.06	2	100.00								
Oakwood	5	0.14	3	60.00			2	40.00				
Orange	1	0.03	1	100.00								
Valley View	7	0.20	2	28.57	1	14.29	4	57.14				
Walton Hills	3	0.08			1	33.33	1	33.33			1	33.33
Woodmere												
TOWNSHIPS:												
Chagrin Falls												
Olmsted	5	0.14	4	80.00	1	20.00						
River Edge												
Warrensville	6	0.17	1	16.67	2	33.33	3	50.00				
Turnpike in County	5	0.14					5	100.00				

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

DEATHS IN COUNTY, DEATHS REPORTED TO CORONER

CASES RECEIVED 1943 - 1980

TABLE G

COUNTY POPULATION 1940: 1,217,250

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

COUNTY POPULATION 1950: 1,389,532

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

COUNTY POPULATION 1960: 1,647,895

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

COUNTY POPULATION 1970: 1,721,300

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

COUNTY POPULATION 1980: 1,498,295

1980: -	5,655	16,209	3,540	-
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- Not available at time of publication.

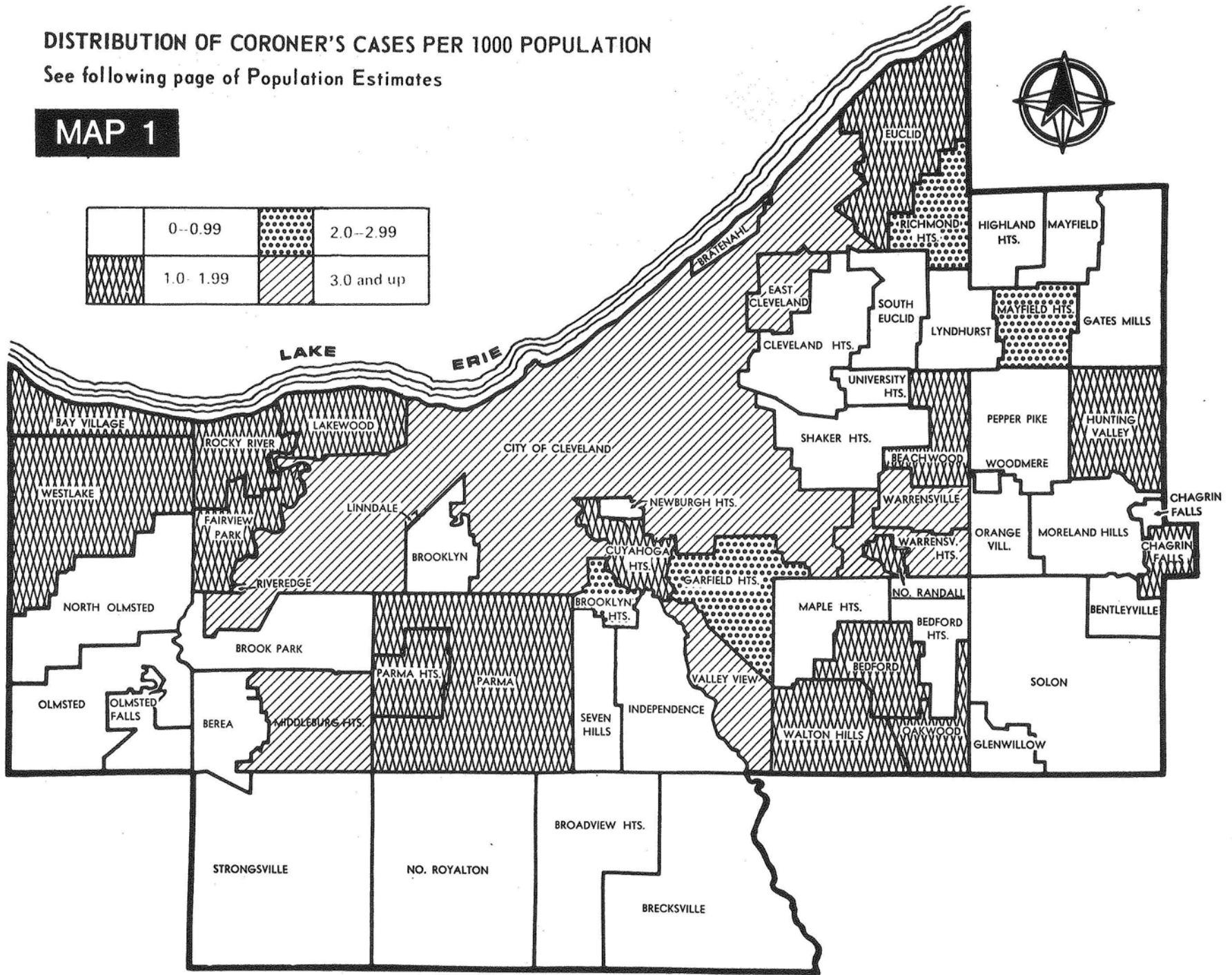
DISTRIBUTION OF CORONER'S CASES PER 1000 POPULATION

See following page of Population Estimates

MAP 1



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



1980

POPULATION COUNTY OF CUYAHOGA

1,498,295

CITIES

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

CITIES

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

VILLAGES

Bentleyville	381
Bratenahl	1,485
Brooklyn Heights	1,653

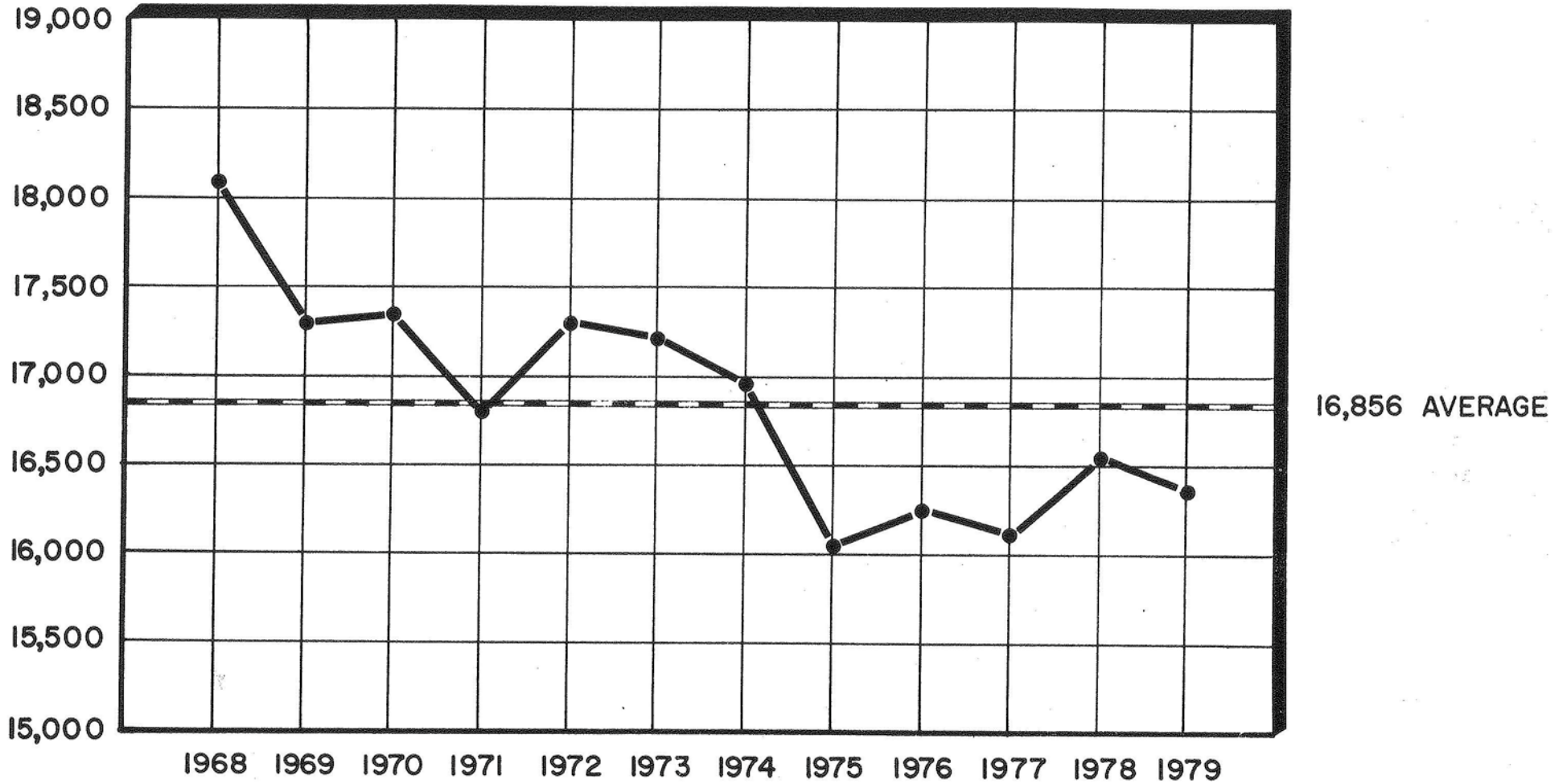
VILLAGES

Chagrin Falls	4,335
Cuyahoga Heights	739
Gates Mills	2,236
Glenwillow	492
Hunting Valley	633
Linndale	129
Mayfield	3,577
Moreland Hills	3,082
Newburgh Heights	2,678
North Randall	1,054
Oakwood	3,786
Orange	2,376
Valley View	1,573
Walton Hills	2,199
Woodmere	772

TOWNSHIPS

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

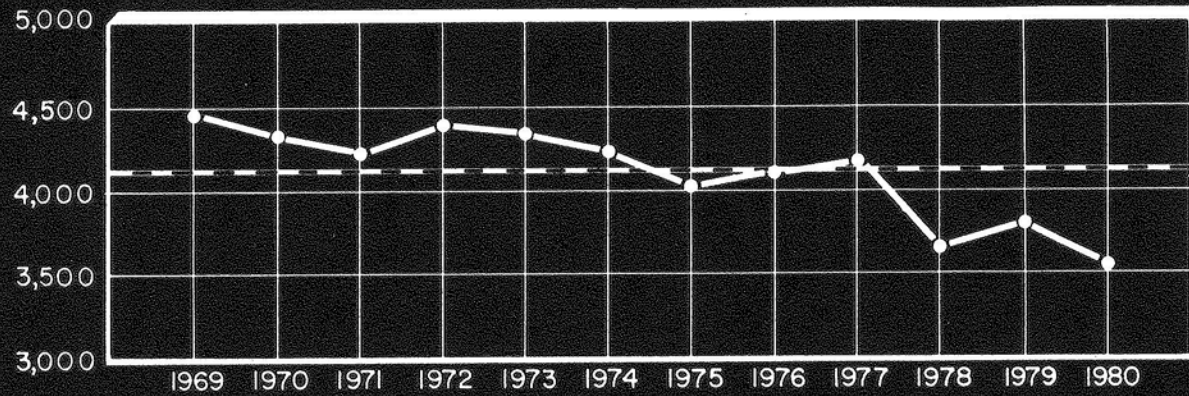
TOTAL OF ALL DEATHS IN COUNTY OF CUYAHOGA
FOR A PERIOD OF TWELVE YEARS



1980 total deaths not available at time of publication.

SUMMARY OF CORONER'S CASES

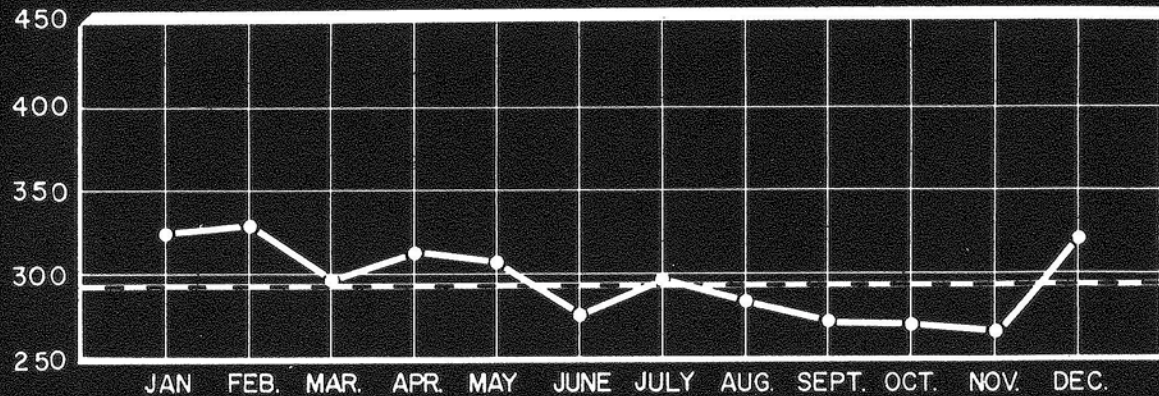
FOR A PERIOD OF TWELVE YEARS



4099.6 AVERAGE

1969 - 1980
TOTAL CASES
49,195

BY MONTH FOR THE YEAR 1980



295.0 AVERAGE

1980
TOTAL CASES
3540

SUMMARY OF ALL FATALITIES BY TYPE, LOCATION WITH MISCELLANEOUS DATA

TABLE 1

TYPE OF FATALITY	COUNTY			OUT OF COUNTY	TOTAL	MISCELLANEOUS	TOTAL
	CLEVELAND	OTHER CITIES	REST OF COUNTY				
ACCIDENTS IN THE HOME	119	90	4	10	223	CASES REPORTED - NOT ADMITTED	2115
ACCIDENTS WHILE AT WORK	6	3	2	6	17	AUTOPSIES **	1521
VEHICULAR ACCIDENTS *	118	67	20	22	227	AUTOPSIES (performed for other counties)	60
ACCIDENTS IN OTHER PLACES	173	53	8	12	246	UNIDENTIFIED BODIES	3
HOMICIDES	281	27	1	5	314	UNIDENTIFIED FOETUSES	2
SUICIDES	109	114	5	9	237	IDENTIFIED AND UNCLAIMED BODIES	22
VIOLENCE OF UNDETERMINED ORIGIN	17	1			18	DEATHS IN CUYAHOGA COUNTY —	16,481
TOTAL VIOLENT DEATHS	823	355	40	64	1282	<i>Resident deaths</i> 16,209	
NATURAL CAUSES	1325	902	17	1	2245		
NEONATAL & INTRA-UTERINE DEATH	4	2			6		
ABORTIONS					0		
UNDETERMINED CAUSES	4	3			7		
TOTAL CASES REPORTED AND ADMITTED	2156	1262	57	65	3540		

* Vehicular Accidents, Summary Tables 1,2,4,6 and 8 are tabulated by date of death reflecting fatalities received in 1980.

** Includes 144 autopsies performed at hospitals.

Rest of County includes Turnpikes, Villages and Townships.

- Not available at time of publication.

TOTAL CASES BY MONTH AND TYPE OF FATALITY

TABLE 2

TYPE OF FATALITY	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
ACCIDENTS IN THE HOME	10	12	12	11	8	5	9	10	10	16	12	2	8	4	7	8	7	13	11	6	6	8	15	13	115	108	223
ACCIDENTS WHILE AT WORK	4			1	1			2		3				1				2		1		1		1	16	1	17
VEHICULAR ACCIDENTS	6	4	13	10	14	4	11	6	14	2	30	6	15	6	20	2	11	4	16	6	8	5	11	3	169	58	227
ACCIDENTS IN OTHER PLACES	14	10	9	9	7	10	9	13	14	8	13	7	20	7	13	10	10	8	9	9	11	9	9	8	138	108	246
HOMICIDES	21	6	15	7	21	5	25	2	15	4	18	5	25	3	30	6	31	5	24	5	17	4	16	4	258	56	314
SUICIDES	14	4	21	7	13	4	14	4	15	6	13	6	12	4	11	10	16	5	15	7	11	1	22	2	177	60	237
VIOLENCE OF UNDETERMINED ORIGIN	4	1	1		4				1				2				1		1			1	1	1	15	3	18
NATURAL CAUSES	137	74	127	84	135	65	134	73	120	75	99	63	120	71	98	67	96	57	105	49	124	58	135	79	1430	815	2245
ABORTIONS																											0
NEONATAL & INTRA-UTERINE DEATHS		1			2					1					1					1					4	2	6
UNDETERMINED CAUSES	1						1		1					1	1	1		1							5	2	7
GRAND TOTAL	211	112	198	129	205	93	205	108	193	112	185	89	203	96	180	104	175	92	184	82	178	86	210	110	2327	1213	3540

AUTOPSIES BY MONTH AND TYPE OF FATALITY

TABLE 3

TYPE OF FATALITY	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
ACCIDENTS IN THE HOME	3	3	4	5	4	2	4	6	5	5	7	1	4	2	3	2	3	1	4	2	3		7	3	51	32	83
ACCIDENTS WHILE AT WORK	2				1		2		2						1		1				1		1		11		11
VEHICULAR ACCIDENTS	6	5	11	8	14	4	11	5	14	2	29	5	15	6	20	2	11	4	14	6	7	5	10	3	162	55	217
ACCIDENTS IN OTHER PLACES	7	2	2	1	2	5	4	4	6		5	1	9		9	3	6	1	5	1	3	3	1	1	59	22	81
HOMICIDES	21	6	15	7	21	5	24	2	16	4	18	5	24	3	30	6	29	2	24	5	18	3	15	3	255	51	306
SUICIDES	5	1	9	3	3	2	5	1	5	5	7	1	5	3	4	5	5	5	6	1	2	1	2	1	58	29	87
VIOLENCE OF UNDETERMINED ORIGIN	3	1			3		1		1				2				1					1			11	2	13
NATURAL CAUSES	45	17	35	25	32	21	27	17	30	21	26	16	36	19	29	18	22	14	25	10	26	15	29	15	362	208	570
ABORTIONS																											0
NEONATAL & UNTRA-UTERINE DEATHS					1					1					1										2	1	3
UNDETERMINED CAUSES							1		1					1	1	1		1							4	2	6
GRAND TOTAL	92	35	76	49	81	39	79	35	80	38	92	29	95	34	97	37	79	27	79	25	60	28	65	26	975	402	1377

TOTAL CASES BY AGE GROUPS AND TYPE OF FATALITY

TABLE 4

TYPE OF FATALITY	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-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	1	3	12	1	2	6	2	1	3	1	5	4	8	2	4	3	6	6	7	2	3	7	2	4	5	7	6	6	7	4	8	6	11	11	23	34	115	108	223		
ACCIDENTS WHILE AT WORK									1				2	2							2	2		2	1	3	2											16	1	17		
VEHICULAR ACCIDENTS	3		4	2	4	1	4	1	24	11	29	12	33	7	9	2	9	1	5	3	6	2	7	2	14	2	6	3		4	5	1	4	1	3	3	169	58	227			
ACCIDENTS IN OTHER PLACES	3	6	2	1	1	2	2	1	4	1	7	2	5	3	9	5	5	2	6		9	3	10	6	18	8	15	11	10	9	10	9	9	6	13	33	138	108	246			
HOMICIDES				2	2	1	4	3	22	4	43	13	44	7	31	4	22	4	18	4	20	5	22	2	12	1	9	1	3	3	2	1	1		3	1	258	56	314			
SUICIDES									13	1	33	6	28	11	18	6	14	6	11	6	9	5	9	2	15	4	7	2	7	5	5	2	1	2	9	2	177	60	237			
VIOLENCE OF UNDETERMINED ORIGIN											1		1		2		1	1	3		2		3	1	2	1												15	3	18		
NATURAL CAUSES	41	41	1	6	1	1	1	2	6	4	9	5	12	14	18	6	32	8	45	20	73	29	121	41	169	73	200	90	206	96	175	108	142	97	178	174	1430	815	2245			
ABORTIONS																																									0	
NEONATAL AND INTRA-UTERINE DEATHS	4	2																																					4	2	6	
UNDETERMINED CAUSES								1			1					1																						3		5	2	7
GRAND TOTAL	52	52	19	12	10	11	13	9	73	22	128	42	131	44	93	27	89	28	95	35	124	51	176	58	237	97	246	113	236	121	205	127	168	117	232	247	2327	1213	3540			

AUTOPSIES BY AGE GROUPS AND TYPE OF FATALITY

TABLE 5

TYPE OF FATALITY	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
	ACCIDENTS IN THE HOME	1	1	5			3	2		2		4	2	6	1	2	3	5	2	6	2	2	6	2	1	3		1	3	3	2	1	1	5	2	1	3	51	32	83		
ACCIDENTS WHILE AT WORK													2	2							2		1	1		2		1											11		11	
VEHICULAR ACCIDENTS	3		4	2	3	1	4	1	23	11	29	11	31	6	9	2	9	1	5	4	5	2	7	2	13	1	6	3		3	4	1	4	1	3	3	162	55	217			
ACCIDENTS IN OTHER PLACES						1	2		4		6	2	5	2	8	4	4	2	1		5	1	5		4	1	6	3	2	1	1	1	4	1	2	3	59	22	81			
HOMICIDES				2	2	1	4	3	22	3	43	13	43	7	31	4	22	4	18	3	18	3	22	1	12	1	9	1	3	3	2	1	1		3	1	255	51	306			
SUICIDES									5	1	9	3	11	6	8	3	7	3	2	3	3	1	4		4	2		1	2	4	2	1		1	1			58	29	87		
VIOLENCE OF UNDETERMINED ORIGIN											1		1		1		1	1	2		2				2	1	1												11	2	13	
NATURAL CAUSES	35	40	1	6	1	1		1	6	3	9	4	11	12	17	3	21	6	38	14	45	16	53	19	40	23	27	16	19	15	16	10	10	9	13	10	362	208	570			
ABORTIONS																																									0	
NEONATAL AND INTRA-UTERINE DEATHS	2	1																																					2	1	3	
UNDETERMINED CAUSES								1			1					1																						3		4	2	6
GRAND TOTAL	41	42	10	10	6	7	12	6	62	18	102	35	110	34	78	20	69	19	72	26	82	29	94	23	79	29	52	27	30	28	26	15	24	14	26	20	975	402	1377			

GEOGRAPHICAL LOCATION-ALL FATALITIES SUMMARY

TABLE 6

CITIES	VIOLENT DEATHS														GRAND TOTAL	
	ACCIDENTS					OTHER VIOLENCE										
	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	LIVE BIRTH AND FOETAL DEATH	UNDETERMINED CAUSES		TOTAL
Cleveland	119	6	118	173	416	281	109	17	407	823	1325		4	4	1333	2156
Bay Village				2	2		3		3	5	17				17	22
Beachwood			1	3	4		5		5	9	2				2	11
Bedford	1		3	1	5	1	2		3	8	19		1	1	21	29
Bedford Heights	1		1		2	1	2		3	5	4				4	9
Berea	2		3	1	6	3	2		5	11	5				5	16
Brecksville	3				3		4		4	7	2				2	9
Broadview Heights	1		1		2	1	3		4	6	4				4	10
Brooklyn	2		1	1	4		1		1	5	5				5	10
Brook Park			2	1	3	1	3		4	7	4				4	11
Cleveland Heights	9		4	6	19	2	5		7	26	22				22	48
East Cleveland	6		3	12	21	7	5		12	33	109			1	110	143
Euclid	2		4	4	10	1	8		9	19	81				81	100
Fairview Park	4		3	1	8		3		3	11	9				9	20
Garfield Heights	6		3		9	2	3		5	14	79				79	93
Highland Heights	1				1	1			1	2	1				1	3
Independence	1				1		1		1	2	1				1	3
Lakewood	15		4	4	23	3	9	1	13	36	86				86	122
Lyndhurst						1	1		2	2	9				9	11
Maple Heights	1	1		1	3		5		5	8	12				12	20
Mayfield Heights	3		2	3	8		2		2	10	44			1	45	55
Middleburg Heights	2		1		3		2		2	5	80				80	85
North Olmsted			4	2	6		3		3	9	6		1		7	16
North Royalton	1		3	1	5		3		3	8	2				2	10
Olmsted Falls																0
Parma	7		10	3	20	1	12		13	33	118				118	151
Parma Heights	2		2	1	5		6		6	11	15				15	26
Pepper Pike	1		1	1	3		1		1	4						4
Richmond Heights	1				1		3		3	4	25				25	29
Rocky River	6	1			7	1	2		3	10	11				11	21
Seven Hills	1				1		1		1	2	4				4	6
Shaker Heights	2		1		3		4		4	7	19				19	26
Solon	1	1	1	1	4					4	1				1	5
South Euclid	2		2	2	6					6	12				12	18
Strongsville	1		4		5		3		3	8	4				4	12
University Heights	1		1		2		1		1	3	4				4	7
Warrensville Heights	2		1	2	5		2		2	7	75				75	82
Westlake	2		1		3	1	4		5	8	11				11	19
TOTAL CITIES	209	9	185	226	629	308	223	18	549	1178	2227		6	7	2240	3418

GEOGRAPHICAL LOCATION-ALL FATALITIES SUMMARY

TABLE 7

<u>VILLAGES AND TOWNSHIPS</u>		VIOLENT DEATHS														
		ACCIDENTS					OTHER VIOLENCE									
		IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	LIVE BIRTH AND FOETAL DEATH	UNDETERMINED CAUSES	TOTAL
<u>VILLAGES</u>																
Bentleyville																0
Bratenahl	2			1	3		1		1	4	2				2	6
Brooklyn Heights			3		3	1			1	4						4
Chagrin Falls				2	2		3		3	5						5
Cuyahoga Heights			1		1					1						1
Gates Mills				2	2					2						2
Glenwillow																0
Hunting Valley		1			1					1						1
Linndale			1		1					1						1
Mayfield	1				1					1						1
Moreland Hills																0
Newburgh Heights										2					2	2
North Randall										2					2	2
Oakwood			2		2					3					3	5
Orange										1					1	1
Valley View	1		4		5					5	2				2	7
Walton Hills		1	1		2		1		1	3						3
Woodmere																0
TOTAL VILLAGES	4	2	12	5	23	1	5		6	29	12				12	41
<u>TOWNSHIPS</u>																
Chagrin Falls																
Olmsted				1	1					1	4				4	5
River Edge																0
Warrensville			3	2	5					5	1				1	6
TOTAL TOWNSHIPS			3	3	6					6	5				5	11

GEOGRAPHICAL LOCATION-ALL FATALITIES SUMMARY

TABLE 7A

	VIOLENT DEATHS															
	ACCIDENTS					OTHER VIOLENCE										
	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE						NATURAL CAUSES
TOTALS																
TOTAL CITIES	209	9	185	226	629	308	223	18	549	1178	2227		6	7	2240	3418
TOTAL VILLAGES	4	2	12	5	23	1	5		6	29	12				12	41
TOTAL TOWNSHIPS			3	3	6					6	5				5	11
TOTAL OUT OF COUNTY	10	6	22	12	50	5	9		14	64	1				1	65
TOTAL TURNPIKES			5		5					5						5
GRAND TOTAL	223	17	227	246	713	314	237	18	569	1282	2245		6	7	2258	3540

ACCIDENTAL FATALITIES BY MONTH

TABLE 8

MONTH	HOME ACCIDENTS						WHILE AT WORK ACCIDENTS						VEHICULAR ACCIDENTS						OTHER ACCIDENTS						TOTALS						GRAND TOTAL	
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE IN COUNTY	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE IN COUNTY		OUT OF COUNTY
JANUARY	12	10				22			1		3	4	6	4					10	20	3			1	24	38	17	1			4	60
FEBRUARY	11	10	1		1	23		1				1	11	6	2		2	2	23	11	5			2	18	33	22	3		2	5	65
MARCH	5	8				13					1	1	11	6				.1	18	11	4		1	1	17	27	18		1		3	49
APRIL	9	8			2	19	1				1	2	13	2				2	17	17	4			1	22	40	14				6	60
MAY	17	6	1		2	26	2	1				3	7	7	2				16	13	5	2	1	1	22	39	19	5	1		3	67
JUNE	8	6				14							15	11	2	2		6	36	15	5				20	38	22	2	2		6	70
JULY	6	6				12			1			1	10	6			2	3	21	21	5			1	27	37	17	1		2	4	61
AUGUST	6	8	1			15							11	5	2		1	3	22	18	5				23	35	18	3		1	3	60
SEPTEMBER	9	10			1	20	1	1				2	8	6				1	15	11	4	1	1	1	18	29	21	1	1		3	55
OCTOBER	10	4	1		2	17					1	1	14	5	2			1	22	15	2	1			18	39	11	4			4	58
NOVEMBER	7	7				14	1					1	8	4				1	13	12	3	1		4	20	28	14	1			5	48
DECEMBER	19	7			2	28	1					1	4	5	2	1		2	14	9	8				17	33	20	2	1		4	60
TOTAL	119	90	4		10	223	6	3	2		6	17	118	67	12	3	5	22	227	173	53	5	3	12	246	416	213	23	6	5	50	713

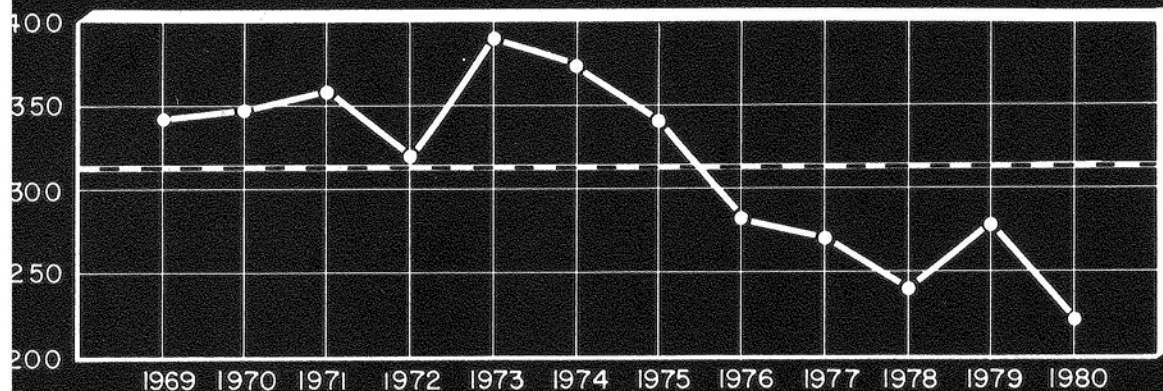
HOMICIDES, SUICIDES, VIOLENCE OF UNDETERMINED ORIGIN—FATALITIES BY MONTH

TABLE 9

MONTH	HOMICIDES						SUICIDES					VIOLENCE OF UNDETERMINED ORIGIN					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	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES		TOWNSHIPS	OUT OF COUNTY
JANUARY	25	2				27	8	9			1	18	5					5	38	11			1	50
FEBRUARY	20	2				22	11	16	1			28	1					1	32	18	1			51
MARCH	24	1			1	26	4	10	1		2	17	4					4	32	11	1		3	47
APRIL	26	1				27	8	10				18							34	11				45
MAY	18	1				19	6	13			2	21		1				1	24	15			2	41
JUNE	21	2				23	12	7				19							33	9				42
JULY	26	1			1	28	12	3			1	16	2					2	40	4			2	46
AUGUST	30	5			1	36	10	9	1		1	21							40	14	1		2	57
SEPTEMBER	28	6			2	36	11	10				21	1					1	40	16			2	58
OCTOBER	25	3	1			29	9	12			1	22	1					1	35	15	1		1	52
NOVEMBER	20	1				21	8	4				12	1					1	29	5				34
DECEMBER	18	2				20	10	11	2		1	24	2					2	30	13	2		1	46
TOTAL	281	27	1		5	314	109	114	5		9	237	17	1				18	407	142	6		14	569

ACCIDENTS IN THE HOME

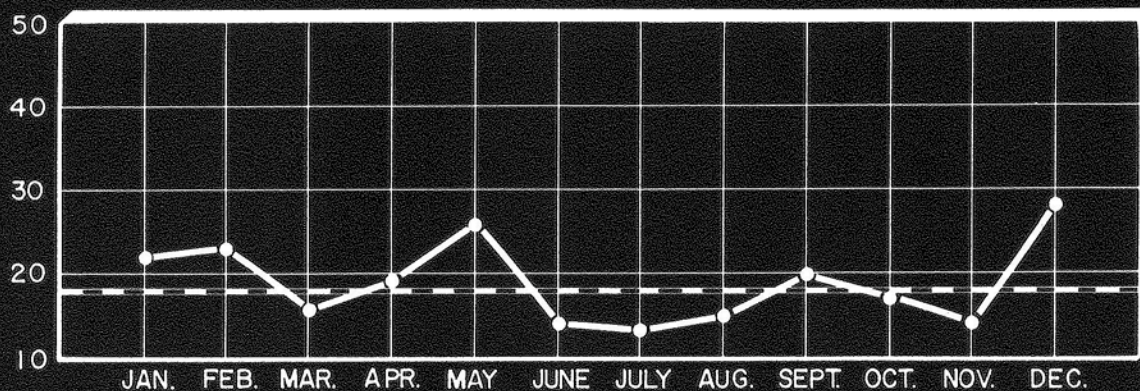
FOR A PERIOD OF TWELVE YEARS



312.5 AVERAGE

	NUMBER	PERCENT	
SEX	MALE	115	52
	FEMALE	108	48
RACE	WHITE	172	77
	NON-WHITE	51	23
ALCOHOL	TESTED	112	50
	POSITIVE	41	37
AUTOPSY	AUTOPSIED	83	37

BY MONTH FOR THE YEAR 1980

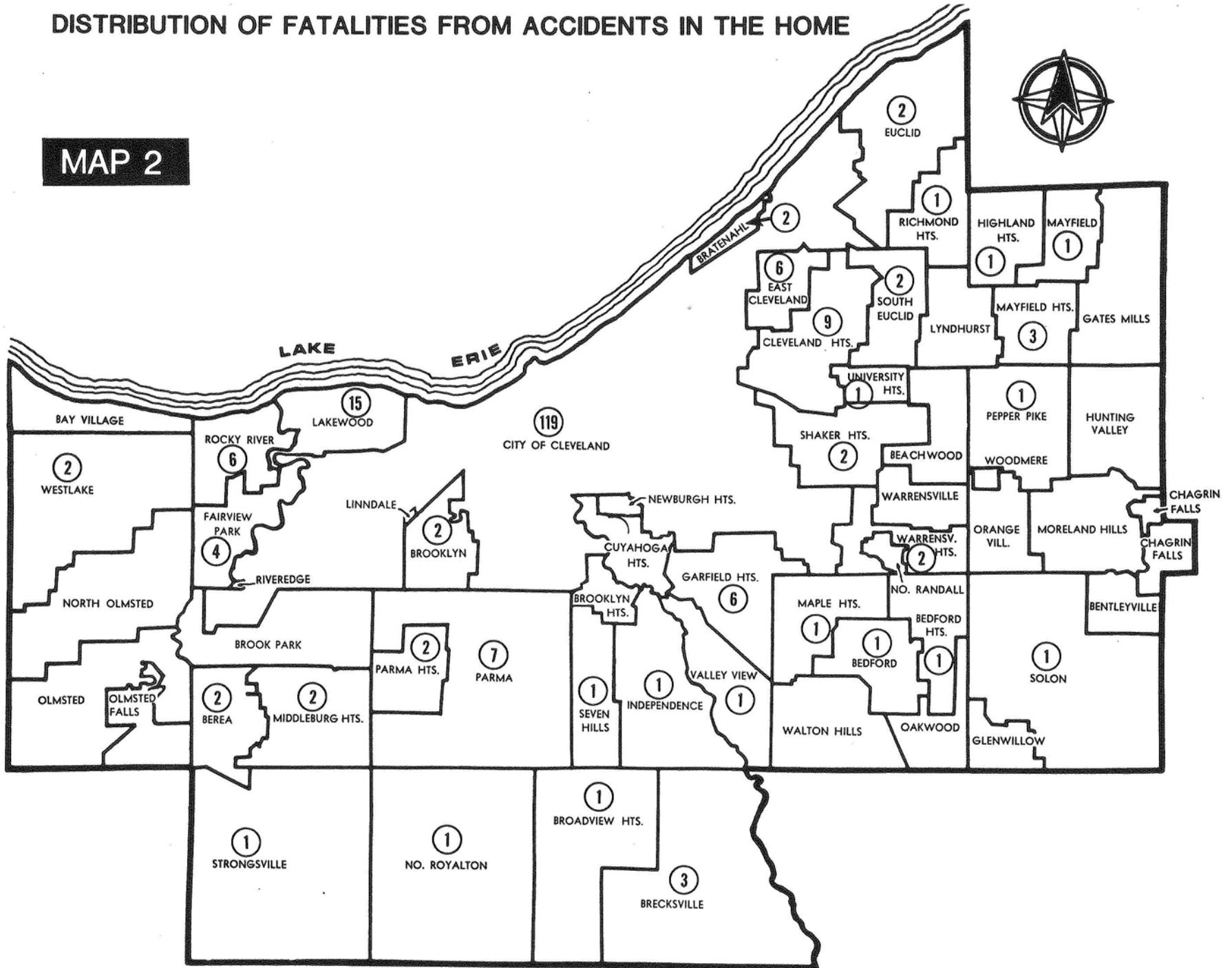


18.6 AVERAGE

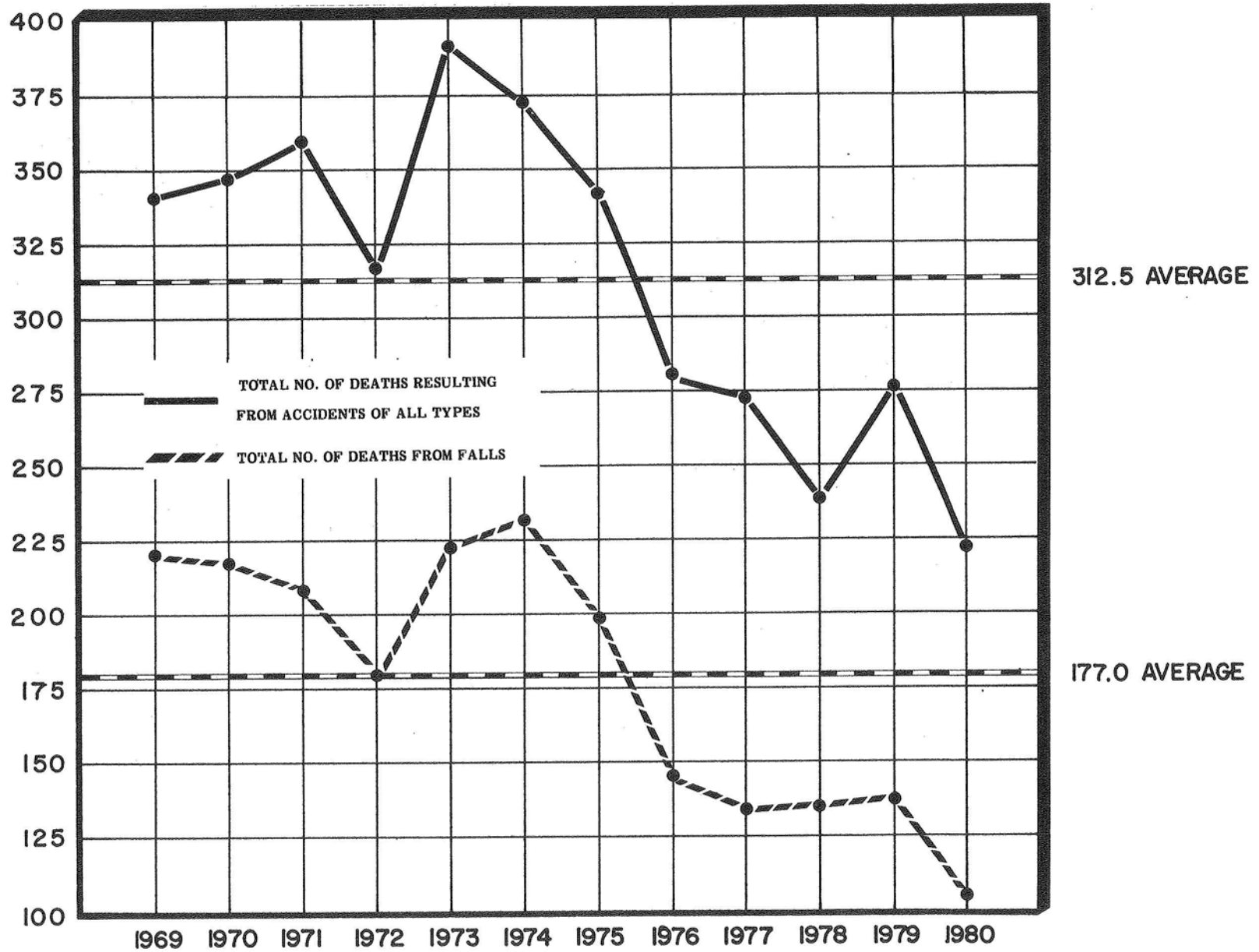
1980
TOTAL CASES
223

DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN THE HOME

MAP 2



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



**FATALITIES RESULTING FROM ACCIDENTS IN THE HOME
MONTHLY ALCOHOL INCIDENCE**

TABLE 10

MONTH	TOTAL	NOT TESTED																TESTED						STAGES													
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	22	10	12	6	6	4	6			6	8	5	5		1	1	2	4	4	2	2	2	2	1										1			2
FEBRUARY	23	12	11	6	5	6	5		1	8	5	6	5	1		1		4	6	2	4	2	2				1	1	1						1		
MARCH	13	8	5	3	2	5	3			3	4	3	3		1			5	1	3	1	2		1												1	
APRIL	19	9	10	6	3	3	5		2	6	3	4	3			2		3	7	3	6		1											1			
MAY	26	10	16	6	11	3	4	1	1	3	8		4	1	1	2	3	7	8	4	4	3	4	1	1				1	3						1	
JUNE	14	12	2	7	1	5	1			5	1	3	1			2		7	1	6	1	1		1													
JULY	12	8	4	5	1	3	3			3	3	3					3	5	1	2	1	3		1			1										
AUGUST	15	7	8	4	2	3	6			4	3	3	2	1	1			3	5	2	5	1														1	
SEPTEMBER	20	7	13	5	4	2	8		1	3	7	2	5	1	1		1	4	6	1	6	3											1	2			
OCTOBER	17	11	6	5	5	4	1	2		6	2	5	2	1				5	4	3	3	2	1			1	1		1								
NOVEMBER	14	6	8	3	4	3	4			1	6	1	5				1	5	2	2	1	3	1			1	2				1						
DECEMBER	28	15	13	10	9	4	3	1	1	6	7	3	6	2		1	1	9	6	4	3	5	3	1	1	1	1		1					1		2	
TOTAL	223	115	108	66	53	45	49	4	6	54	57	38	41	7	5	9	11	61	51	34	37	27	14	6	2	1	3	5	2	3	3	3		4	2	5	2

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

AGE AND RACE-ALCOHOL INCIDENCE

TABLE 11

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White	3	1	2	1	2			1	2																						
	Non-White	1		1									1		1																	
1 - 4	White	8	7	1	6		4	1		1		1	1	1	1																	
	Non-White	5	5		3			3				2		2																		
5 - 9	White	5	1	4	1	2		1	2			2		2																		
	Non-White	3	1	2		1		1	1			1		1																		
10 - 14	White	3	2	1								2	1	2	1																	
	Non-White																															
15 - 19	White	4	3	1								3	1	3	1																	
	Non-White																															
20 - 24	White	3	2	1								2	1	1	1	1														1		
	Non-White	6	3	3	1					1		2	3	2	1		2			1									1			
25 - 29	White	8	6	2								6	2	4	1	2	1	1			1		1									
	Non-White	2	2									2		2																		
30 - 34	White	4	2	2								2	2		2	2				1			1									
	Non-White	3	2	1								2	1		1	2		1											1			
35 - 39	White	8	4	4	1	1	1				1	3	3	1	2	2	1				2									1		
	Non-White	4	2	2	1					1		1	2		1	1	1	1												1		
40 - 44	White	2	1	1		1					1	1				1		1												2		
	Non-White	7	6	1								6	1	2	1	4		1					1									
45 - 49	White	6	1	5		2		1			1	1	3		2	1	1		1											1		
	Non-White	4	2	2								2	2	1	1	1	1					1								1		
50 - 54	White	5	2	3								2	3		2	2	1				1	1								1		
	Non-White	1		1									1				1			1												
55 - 59	White	10	4	6	4	5	4	4			1		1			1						1										
	Non-White	2	1	1	1		1						1				1			1												
60 - 64	White	9	4	5	1	3	1	3				3	2	1	2	2		1												1		
	Non-White	3	2	1								2	1	1		1	1				1									1		
65 - 69	White	8	4	4	3	3	2	2		1	1	1	1			1	1				1	1										
	Non-White	3	3		1		1					2				2					1									1		
70 - 74	White	13	7	6	5	4	5	3			1	2	2	1	1	1	1		1													
	Non-White	1	1									1		1																		
75 - 79	White	21	10	11	5	7	3	6			2	1	5	4	5	4																
	Non-White	1	1		1		1																									
80-over	White	52	21	31	16	25	13	21			3	4	5	6	4	6	1													1		
	Non-White	5	2	3	2	1	2	1					2		2																	
TOTAL	White	172	82	90	43	55	33	40	3	4	7	11	39	35	23	28	16	7	3	2	1		3	2	3	2	2	2	2	2	1	
	Non-White	51	33	18	11	2	5	1	4	1	2		22	16	11	9	11	7	3			3	2		1	1	2	2	3	1		
GRAND TOTAL		223	115	108	54	57	38	41	7	5	9	11	61	51	34	37	27	14	6	2	1	3	5	2	3	3	3	4	2	5	2	

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		
ASPHYXIA:																																							
Aspiration of Foreign Object	4	2	2					2	1			1						1	2			2																	
Compression	4	3	1	3				1				2				2				1	1	1	1																
Drowning	6	4	2	1		2	1	1	1	1	1	2		1	1					2	2	1	2	1								1							
Hanging	1	1				1												1		1																			
Removal of Tracheostomy Tube	1		1					1				1						1																					
TOTAL	16	10	6	4		5	4	1	2	4	3	1	1	3		2	6	3	5	3	1																		
BURNING:																																							
Conflagration	20	11	9	8	8	2		1	1	4	4	2	2	1	1	1	1	1	1	7	5	5	3	2	2	1						1				2			
Incidental Fire	5	3	2	2	1	1	1			2	1	2				1	1	1	1	1	1	1	1																
Scalding	2	1	1			1	1			1	1	1	1																										
TOTAL	27	15	12	10	9	3	2	2	1	7	6	5	3	1	1	1	2	8	6	6	4	2	2	1								1				2			
CARBON MONOXIDE:																																							
Auto Exhaust	12	7	5	2	1	5	4			1		1						6	5	2	3	4	2	1				1	1	1				1					1
Conflagration	19	8	11	7	8	1	3			4	2	1		2	2	1		4	9	1	5	3	4											1		1	2	1	1
Incomplete Combustion of Natural Gas	4	3	1	3	1					2				1	1			1	1	1				1															
TOTAL	35	18	17	12	10	6	7			7	2	2		3	2	2		11	15	4	8	7	7	1		1	3	1		1		1		1	2	1	2		

**FATALITIES RESULTING FROM ACCIDENTS IN THE HOME
MODE-ALCOHOL INCIDENCE**

TABLE 13A

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
CUTTING AND STABBING:																																					
Jagged Cabinet Handle	1		1																																		
TOTAL	1		1				1				1				1																						
ELECTROCUTION:																																					
Live Wire	2	2			2											2		1				1															1
Television Aerial	1		1				1										1		1																		
TOTAL	3	2	1		2		1									2	1	1	1		1																1
EXPLOSION:																																					
Bomb	1	1					1									1		1																			
TOTAL	1	1					1									1		1																			
EXPOSURE:																																					
Cold	1	1			1											1						1															1
Heat	1	1			1						1		1																								
TOTAL	2	2			2						1		1			1						1															1
SHOOTING:																																					
Self Inflicted Handling Gun	2	2					2									2		2																			
Inflicted By Others Shot By Juvenile	1		1						1				1						1																		
TOTAL	3	2	1				2		1				1			2		2	1																		
STRUCK BY OBJECT:																																					
Elevator Door	1		1						1				1		1																						
Mangle	1	1			1						1		1																								
TOTAL	2	1	1		1				1		1		1		1																						

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE-AGE GROUPS

TABLE 15

MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL		
ASPHYXIA	1		4			1				1		1	1			1				1							1		1			1	1			1	10	6	16
BURNING		2	3		1						1	1	3	1												2	3	1	1					2	3	3	15	12	27
CARBON MONOXIDE			4	1	1	4		1		1	1	2	2		3		2	1		1	1		2	1	1	1	2			1	1		1		18	17	35		
CUTTING AND STABBING																																			1		1	1	
ELECTROCUTION			1																1	1																2	1	3	
EXPLOSION							1																														1		1
EXPOSURE															1												1										2		2
FALLING															1	3		2		2	4		1	3	4		3	4	4	7	5	7	9	19	28	47	59	106	
POISONING								2		2		3	1		1	3	4	3			1	2	1			1										16	8	24	
SHOOTING					1	1																									1						2	1	3
STRUCK BY OBJECT																							1												1	1	1	2	
MISCELLANEOUS		1																				1												1			1	2	3
TOTAL	1	3	12	1	2	6	2	1	3	1	5	4	8	2	4	3	6	6	7	2	3	7	2	4	5	7	6	6	7	4	8	6	11	11	23	34	115	108	223

**FATALITIES RESULTING FROM ACCIDENTS IN THE HOME
FALLS-ALCOHOL INCIDENCE**

TABLE 16

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	M	F
E 880 - From Stairs	30	14	16	8	8	7	7			1	1	6	8	2	7	4	1	1			1					1			2
E 881 - From Ladder	4	3	1	3	1	3					1																		
E 882 - From Building	3	3		2		2						1		1															
E 884 - From One Level to Another																													
Bed	9	3	6	2	3	2	3					1	3	1	2		1									1			
Cane	2	1	1	1	1	1	1																						
Chair	4	3	1	3	1	3	1																						
Couch	1		1		1		1																						
Porch	1	1		1						1																			
E 885 - On Same Level	43	14	29	9	22	5	19			4	3	5	7	3	5	2	2	1	1					1				1	
E 888 - Unspecified	9	5	4	4	3	4	3					1	1		1	1												1	
TOTAL	106	47	59	33	40	27	35			6	5	14	19	7	15	7	4	1	2				1	1		1	1	1	3

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

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

FALLS-AGE GROUPS

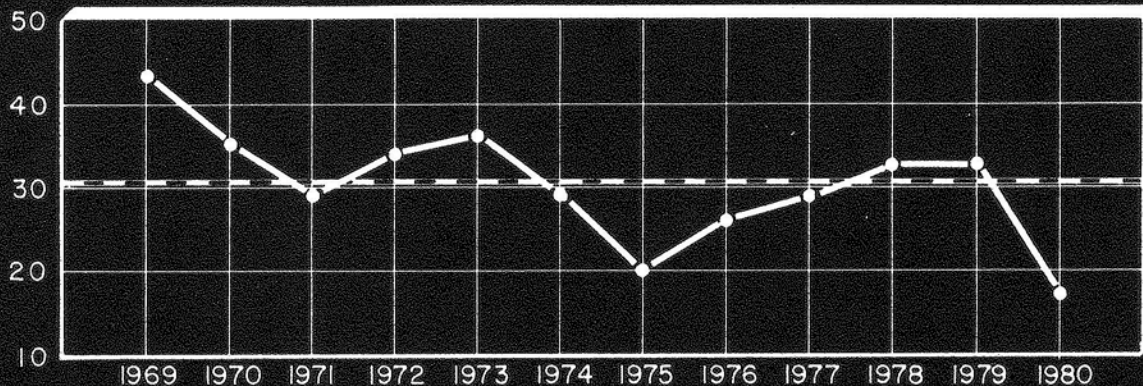
TABLE 17

FALLS BY CODE*	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-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		
E 880 - From Stairs																1			2		1	2		1	3	3		2	2		2	1	2	4	2	2	14	16	30	
E 881 - From Ladder																1						1									1		1		3	1	4			
E 882 - From Building																													1		1		1		3		3			
E 884 - From One Level To Another																																								
Bed																						1							1	1	1				2	3	3	6	9	
Cane																																			1	1	1	1	2	
Chair																																		3	1	3	1	4		
Couch																																			1		1	1		
Porch																1																				1		1		
E 885 - On Same Level																1									1		1	2	3	2	3	2	4	7	17	14	29	43		
E 888 - Unspecified																					1						1		1	1	2	3	5	4	9					
TOTAL																1	3		2		2	4		1	3	4		3	4	4	7	5	7	9	19	28	47	59	106	

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

ACCIDENTS WHILE AT WORK

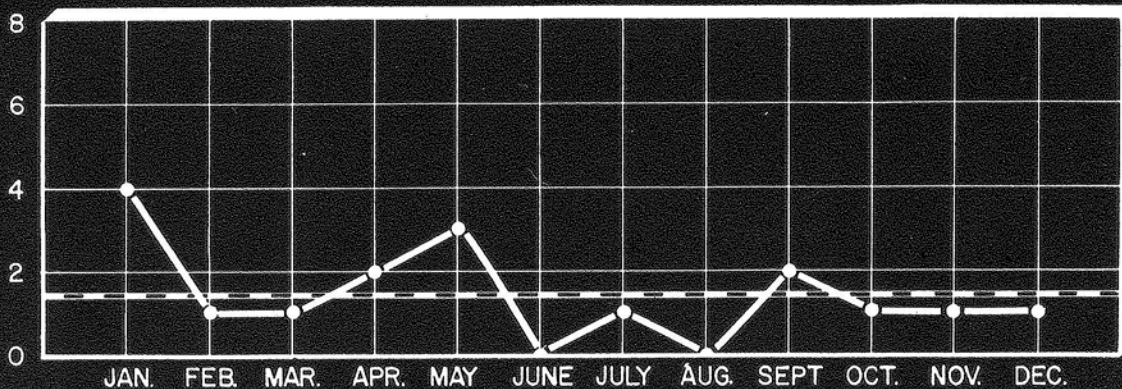
FOR A PERIOD OF TWELVE YEARS



30.2 AVERAGE

	NUMBER	PERCENT	
SEX	MALE	16	94
	FEMALE	1	6
RACE	WHITE	12	71
	NON-WHITE	5	29
ALCOHOL	TESTED	3	18
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	11	65

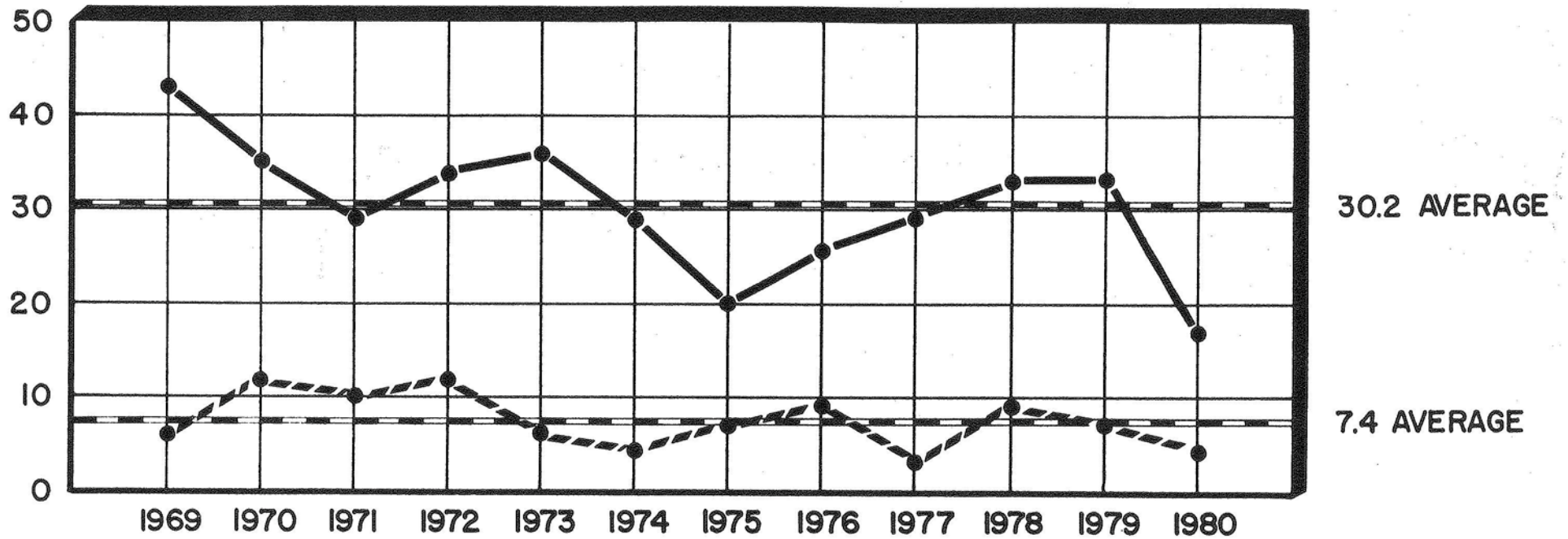
BY MONTH FOR THE YEAR 1980



1.42 AVERAGE

1980
TOTAL CASES
17

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



TOTAL NO. OF DEATHS RESULTING

FROM ACCIDENTS OF ALL TYPES

TOTAL NO. OF DEATHS FROM FALLS

30.2 AVERAGE

7.4 AVERAGE

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	4	4				1		3		3		3						1		1																		
FEBRUARY	1		1				1			1		1																										
MARCH	1	1						1		1						1																						
APRIL	2	2		1				1		2		2																										
MAY	3	3		2		1				3		3																										
JUNE																																						
JULY	1	1				1				1		1																										
AUGUST																																						
SEPTEMBER	2	2		1		1				1		1						1		1																		
OCTOBER	1	1						1		1		1																										
NOVEMBER	1	1		1						1		1																										
DECEMBER	1	1		1														1		1																		
TOTAL	17	16	1	6		4	1	6		13	1	12	1			1		3		3																		

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

TABLE 20

MODE	TOTAL	NOT TESTED												TESTED						STAGES																			
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
BURNING	5	4	1	1		2	1	1		4	1	4	1																										
CRUSHING	5	5		2		1		2		4		4						1		1																			
ELECTROCUTION	1	1		1														1		1																			
FALLING	4	4		1		1		2		3		3						1		1																			
STRUCK BY OBJECT	2	2		1				1		2		1				1																							
TOTAL	17	16	1	6		4	1	6		13	1	12	1			1		3		3																			

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

TABLE 21

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>BURNING:</u>																																										
Incidental Fire	2	1	1					1	1			1	1																													
Hot Liquid	1	1				1					1																															
Hot Metal	1	1		1							1																															
Steam	1	1				1					1																															
TOTAL	5	4	1	1		2	1	1		4	1	4	1																													
<u>CRUSHING:</u>																																										
Conveyer Roller	1	1						1			1																															
Power Take Off Shaft	1	1				1					1																															
Railroad Car	1	1		1													1		1																							
Steel Block	1	1		1							1																															
Truck	1	1						1			1																															
TOTAL	5	5		2		1		2			4	4					1		1																							
<u>ELECTROCUTION:</u>																																										
Live Wire	1	1		1													1		1																							
TOTAL	1	1		1													1		1																							
<u>STRUCK BY OBJECT:</u>																																										
Crane	1	1						1			1								1																							
Electrical Control Panel																																										
Door	1	1		1							1																															
TOTAL	2	2		1				1			2	1							1																							

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK MODE-AGE GROUPS

TABLE 22

MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
	BURNING									1												1				1	1												4	1
CRUSHING												1									1			2				1										5	5	
ELECTROCUTION												1																										1	1	
FALLING														1													2		1									4	4	
STRUCK BY OBJECT															1										1													2	2	
TOTAL									1				2	2							2		2	2	1	3	2										16	1	17	

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK FALLS-ALCOHOL INCIDENCE

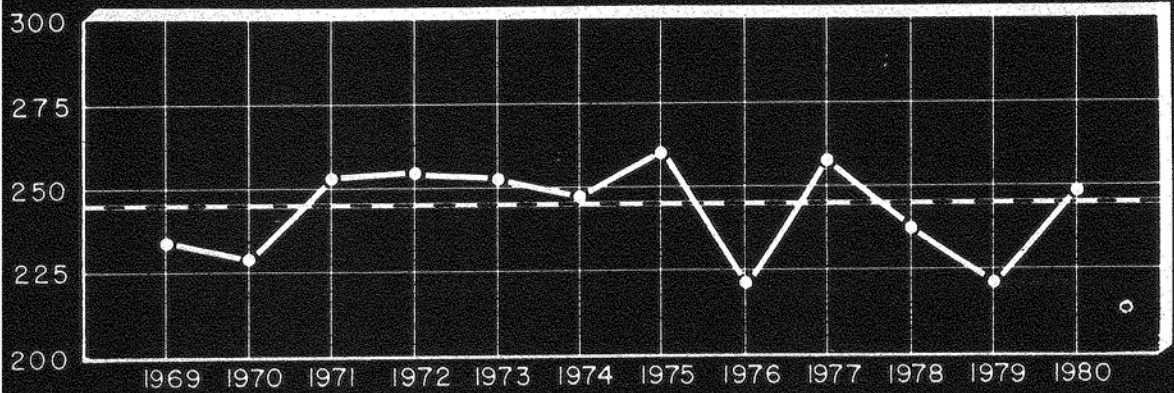
TABLE 23

FALLS BY CODE*	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over									
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
E 881 - From Ladder or Scaffold	1	1												1	1																								
E 882 - From Building or Other Structure	1	1			1		1																																
E 885 - On The Same Level	2	2			2		2																																
TOTAL	4	4			3		3							1	1																								

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

ACCIDENTS IN OTHER PLACES

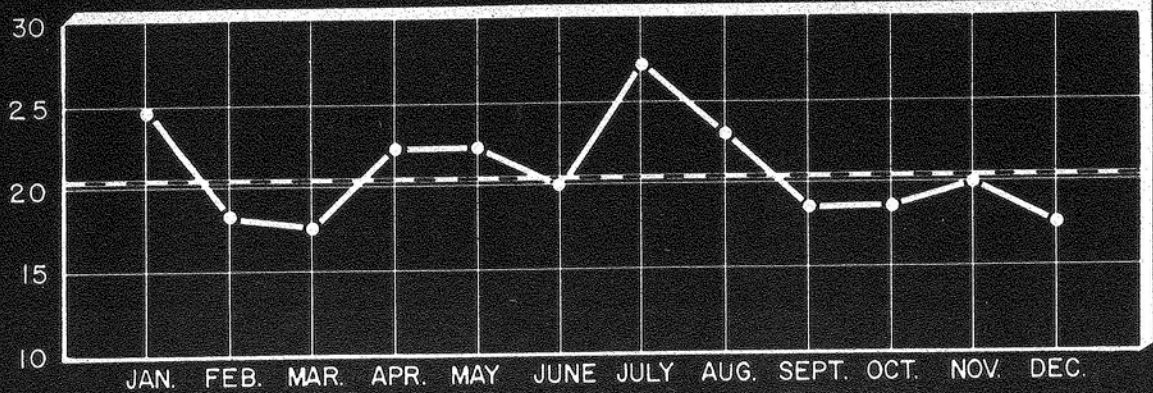
FOR A PERIOD OF TWELVE YEARS



242.7 AVERAGE

	NUMBER	PERCENT	
SEX	MALE	138	56
	FEMALE	108	44
RACE	WHITE	197	80
	NON-WHITE	49	20
ALCOHOL	TESTED	64	26
	POSITIVE	20	31
AUTOPSY	AUTOPSIED	81	33

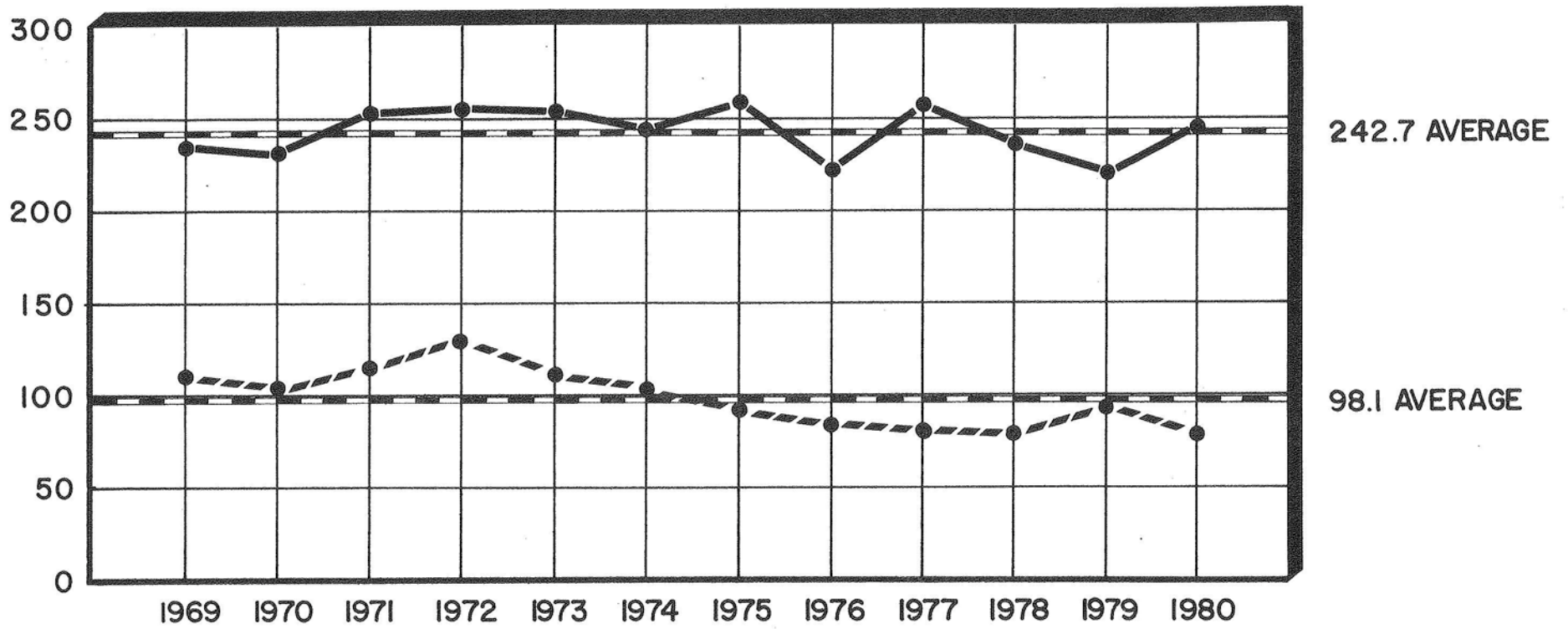
BY MONTH FOR THE YEAR 1980



20.5 AVERAGE

1980
TOTAL CASES
246

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



TOTAL NO. OF DEATHS RESULTING FROM ACCIDENTS OF ALL TYPES ———

TOTAL NO. OF DEATHS FROM FALLS - - - -

FATALITES RESULTING FROM ACCIDENTS IN OTHER PLACES
MONTHLY ALCOHOL INCIDENCE

TABLE 25

MONTH	TOTAL	NOT TESTED										TESTED						STAGES																			
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	24	14	10	11	9	2	1	1		8	9	7	9	1				6	1	5	1	1													1		
FEBRUARY	18	9	9	4	7	3	2	2		7	8	5	7			2	1	2	1	2	1																
MARCH	17	7	10	4	7	2	3	1		6	7	6	6			1	1	3	1	3																	
APRIL	22	9	13	7	10	2	2		1	8	10	6	8			2	2	1	3	1	3																
MAY	22	14	8	8	5	5	3	1		7	8	7	4		1		3	7		2		5			1		1		1						1		
JUNE	20	13	7	11	4	2	3			8	7	6	6	2			1	5		4		1							1								
JULY	27	20	7	15	6	4	1	1		15	7	13	6			2	1	5		4		1			1												
AUGUST	23	13	10	12	6	1	4			5	7	4	5		1	1	1	8	3	4	3	4		1		1		2									
SEPTEMBER	18	10	8	6	5	3	3	1		7	7	7	6		1			3	1		1	3			1		1									1	
OCTOBER	18	9	9	9	6		3			5	9	4	7		1	1	1	4		3		1					1										
NOVEMBER	20	11	9	7	5	3	1	1	3	5	7	5	6				1	6	2	4	1	2	1						1						1	1	
DECEMBER	17	9	8	5	4	4	4			8	7	4	4		1	4	2	1	1		1	1				1											
TOTAL	246	138	108	99	74	31	30	8	4	89	93	74	74	3	5	12	14	49	15	30	14	19	1	1	4		5		2		3		1		3	1	

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES
AGE-RACE-ALCOHOL INCIDENCE

TABLE 26

AGE	RACE	TOTAL	NOT TESTED										TESTED						STAGES											
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White	8	3	5	3	5	2	2	1	3																				
	Non-White	1		1		1				1																				
1 - 4	White	1	1		1				1																					
	Non-White	2	1	1	1	1		1	1																					
5 - 9	White	3	1	2		2		1		1			1	1																
	Non-White																													
10 - 14	White	2	1	1		1		1				1	1																	
	Non-White	1	1										1	1																
15 - 19	White	5	4	1		1		1				4	2	2												1			1	
	Non-White																													
20 - 24	White	8	7	1	1					1		6	1	4	1	2				1	1									
	Non-White	1		1									1				1													1
25 - 29	White	6	4	2	1	1	1	1				3	1	2	1	1							1							
	Non-White	2	1	1								1	1	1	1															
30 - 34	White	9	5	4	1	2	1	2				4	2	2	2	2											1		1	
	Non-White	5	4	1								4	1	2	1	2										1			1	
35 - 39	White	5	4	1		1		1				4		1	3		1				2									
	Non-White	2	1	1	1	1	1	1																						
40 - 44	White	4	4		3		3					1				1					1									
	Non-White	2	2		2		1				1																			
45 - 49	White	9	6	3	3	2	3	2				3	1	2	1	1					1									
	Non-White	3	3		1		1					2				2					1						1			
50 - 54	White	11	6	5	5	5	5	3				2	1		1															
	Non-White	5	4	1	3	1	3	1				1		1																
55 - 59	White	19	13	6	10	6	9	5				1	1	3		1	2				1	1								
	Non-White	7	5	2	5	2	4	1				1	1																	
60 - 64	White	23	13	10	10	7	9	7				1		3	3	3	3													
	Non-White	3	2	1	1	1	1	1						1		1														
65 - 69	White	16	10	6	9	6	8	4				1	2	1		1														
	Non-White	3		3		3		3																						
70 - 74	White	15	7	8	6	8	5	7				1	1	1		1														
	Non-White	4	3	1	3	1	1	1				2																		
75 - 79	White	9	6	3	4	3	3	3				1		2		2														
	Non-White	6	3	3	2	2	2	2						1	1		1	1				1								
80-over	White	44	12	32	12	29	10	22				2	7		3		3													
	Non-White	2	1	1	1	1	1	1																						
TOTALS	White	197	107	90	69	77	59	62	2	4	8	13	38	11	24	11	14		1	2	5	2		1	1		2			
	Non-White	49	31	18	20	14	15	12	1	1	4	1	11	4	6	3	5	1		2				2				1	1	
GRAND TOTAL		246	138	108	89	93	74	74	3	5	12	14	49	15	30	14	19	1	1	4	5	2		3	1		3	1		

**FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES
MODE-ALCOHOL INCIDENCE**

TABLE 27

MODE	TOTAL	NOT TESTED																TESTED						STAGES													
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIA	20	16	4	13	4	3				1	1		1			1		15	3	8	3	7		1		3		2								1	
BURNING	3	2	1	1	1	1				2	1	2	1																								
CARBON MONOXIDE	2	2		1		1												2				2						1		1							
CRUSHING	1	1						1		1		1																									
CUTTING AND STABBING	1	1		1													1					1					1										
ELECTROCUTION	1		1				1				1		1																								
EXPOSURE	1	1		1						1					1																						
FALLING	78	43	35	22	14	15	17	6	4	28	31	26	24			2	7	15	4	11	4	4					2					2					
JUMPING	1	1				1												1		1																	
POISONING	12	11	1	10	1	1												11	1	8		3	1			1							1				1
STRUCK BY TRAIN	2	2				2												2				2															2
THERAPEUTIC COMPLICATION	118	56	62	50	53	6	9			54	56	44	45	3	5	7	6	2	6	2	6																
UNDETERMINED MODE	2		2				2				2		2																								
MISCELLANEOUS*	4	2	2		1	1	1	1		2	1	1				1	1			1		1															
TOTAL	246	138	108	99	73	31	31	8	4	89	93	74	74	3	5	12	14	49	15	30	14	19	1	1	4	5	2	3	1	3	1	3	1	1			

* Thrown from horse, Air embolus from detached catheter, Removal of endotracheal tube.

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE-ALCOHOL INCIDENCE

TABLE 28

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:																																					
Compression	3	1	2		2	1					1		1					1	1	1	1																
Drowning	16	14	2	12	2	2				1				1				13	2	6	2	7		1		3		2									1
Ligature	1	1		1														1	1																		
TOTAL	20	16	4	13	4	3				1	1		1	1				15	3	8	3	7		1		3		2									1
BURNING:																																					
Incidental Fire	3	2	1	1	1	1				2	1	2	1																								
TOTAL	3	2	1	1	1	1				2	1	2	1																								
CARBON MONOXIDE:																																					
Auto Exhaust	2	2		1		1												2				2								1		1					
TOTAL	2	2		1		1												2				2								1		1					
CRUSHING:																																					
Tractor	1	1					1		1		1																										
TOTAL	1	1					1		1		1																										
CUTTING AND STABBING:																																					
Window	1	1		1														1				1								1							
TOTAL	1	1		1														1				1								1							
ELECTROCUTION:																																					
Lightning	1		1				1				1		1																								
TOTAL	1		1				1				1		1																								
EXPOSURE:																																					
Cold	1	1		1					1						1																						
TOTAL	1	1		1					1						1																						
JUMPING:																																					
Roof	1	1				1												1		1																	
TOTAL	1	1				1												1		1																	
STRUCK BY TRAIN:																																					
Trespasser	2	2				2												2				2															2
TOTAL	2	2				2												2				2															2
THERAPEUTIC COMPLICATION:																																					
TOTAL	118	56	62	50	53	6	9			54	56	44	43	3	5	7	6	2	6	2	6																
TOTAL	118	56	62	50	53	6	9			54	56	44	43	3	5	7	6	2	6	2	6																
UNDETERMINED MODE:																																					
Fracture of Hip	2		2				2				2		2																								
TOTAL	2		2				2				2		2																								

**FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES
MODE-ALCOHOL INCIDENCE**

TABLE 29

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
POISONING:																																					
Single Chemical Agent:																																					
Colchicine	1	1				1										1		1																			
Ethylene Glycol	1	1		1												1				1						1											
Methadone	1	1		1												1		1																			
Opiate	1	1		1												1		1																			
Combined Effects of Ethanol and:																																					
Pentazocine	1	1		1												1				1														1			
Pentobarbital	1	1		1												1				1								1									
Isopropanol and Doxepin	1		1		1											1																					1
Combined Effects of Two Chemical Agents:																																					
Ethchlorvynol and Codeine	1	1		1												1		1																			
Potassium Chloride and Aldatone	1	1		1												1		1																			
Combined Effects of Three Chemical Agents:																																					
Methadone, Diazepam and Pentazocine	1	1		1												1		1																			
Nitrous Oxide, Meperidine and Diazepam	1	1		1												1		1																			
Propoxyphene, Diazepam and Dilaudid	1	1		1												1		1																			
TOTAL	12	11	1	10	1	1										11	1	8	3	1				1									1				1
MISCELLANEOUS:																																					
Air embolus from detached catheter	1		1		1											1																					
Removal of endotracheal tube	1	1				1										1																					
Thrown from horse	2	1	1				1	1								1		1																			
TOTAL	4	2	2		1	1	1	1								2	1	1																			

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES MODE - AGE GROUPS

TABLE 30

MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
	ASPHYXIA					1	1	2		2		2	1			1	1	3				2	1					1		1					1				16	4	20
BURNING																							1			1									1			2	1	3	
CARBON MONOXIDE													1									1																2		2	
CRUSHING																											1											1		1	
CUTTING & STABBING																								1														1		1	
ELECTROCUTION																1																							1		1
EXPOSURE																				1																		1		1	
FALLING									1		1		3		3		2		1		2		5		2		3	1	2		1		6	4	11	30	43	35	78		
JUMPING											1																											1		1	
POISONING											3	1	1		4						1			1		1												11	1	12	
STRUCK BY TRAIN								1							1																							2		2	
THERAPEUTIC COMPLICATION	3	6	2	1		1		1		1				2	3		2	3		3	2	4	6	14	6	9	10	7	9	8	9	2	2	1	1	56	62	118			
UNDETERMINED MODE																																						2		2	2
MISCELLANEOUS														1					1						1				1									2	2	4	
TOTAL	3	6	2	1	1	2	2	1	4	1	7	2	5	3	9	5	5	2	6		9	3	10	6	18	8	15	11	10	9	10	9	9	6	13	33	138	108	246		

**FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES
FALLS-ALCOHOL INCIDENCE**

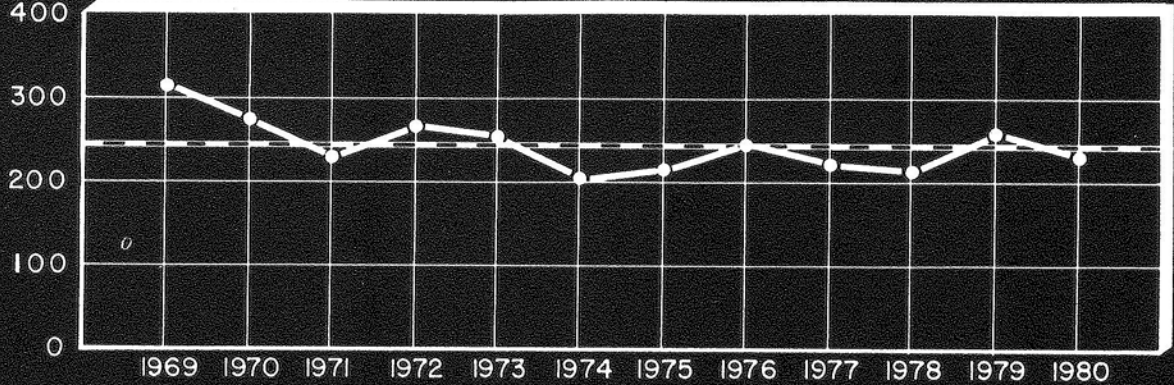
TABLE 31

FALLS BY CODE*	TOTAL	NOT TESTED										TESTED						STAGES													
		Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
E 880 - From Stairs	5	2	3	1	2	1	2					1	1	1	1																
E 882 - From Building or Other Structure	6	6		1		1						5		2		3						1				2					
E 884 - From One Level to Another Auto	1	1		1		1																									
Bed	14	5	9	5	9	5	7				2																				
Chair	2		2		2		2																								
Cliff	1	1										1		1																	
Commode	1		1		1						1																				
Walker	3	2	1	2	1	2	1																								
Wheelchair	6		6		6		4				2																				
E 885 - On Same Level	24	15	9	10	8	8	6			2	2	5	1	4	1	1						1									
E 888 - Unspecified	15	11	4	8	2	8	2					3	2	3	2																
TOTAL	78	43	35	28	31	26	24			2	7	15	4	11	4	4						2				2					

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

VEHICULAR ACCIDENTS

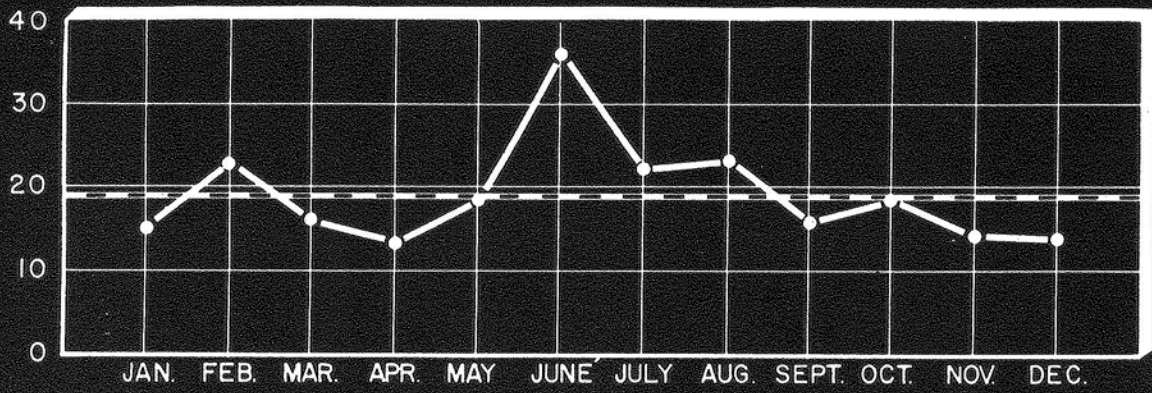
FOR A PERIOD OF TWELVE YEARS



243.6 AVERAGE

	NUMBER	PERCENT
SEX	MALE	75
	FEMALE	25
RACE	WHITE	78
	NON-WHITE	22
ALCOHOL	TESTED	73
	POSITIVE	60
AUTOPSY	AUTOPSIED	96

BY MONTH FOR THE YEAR 1980

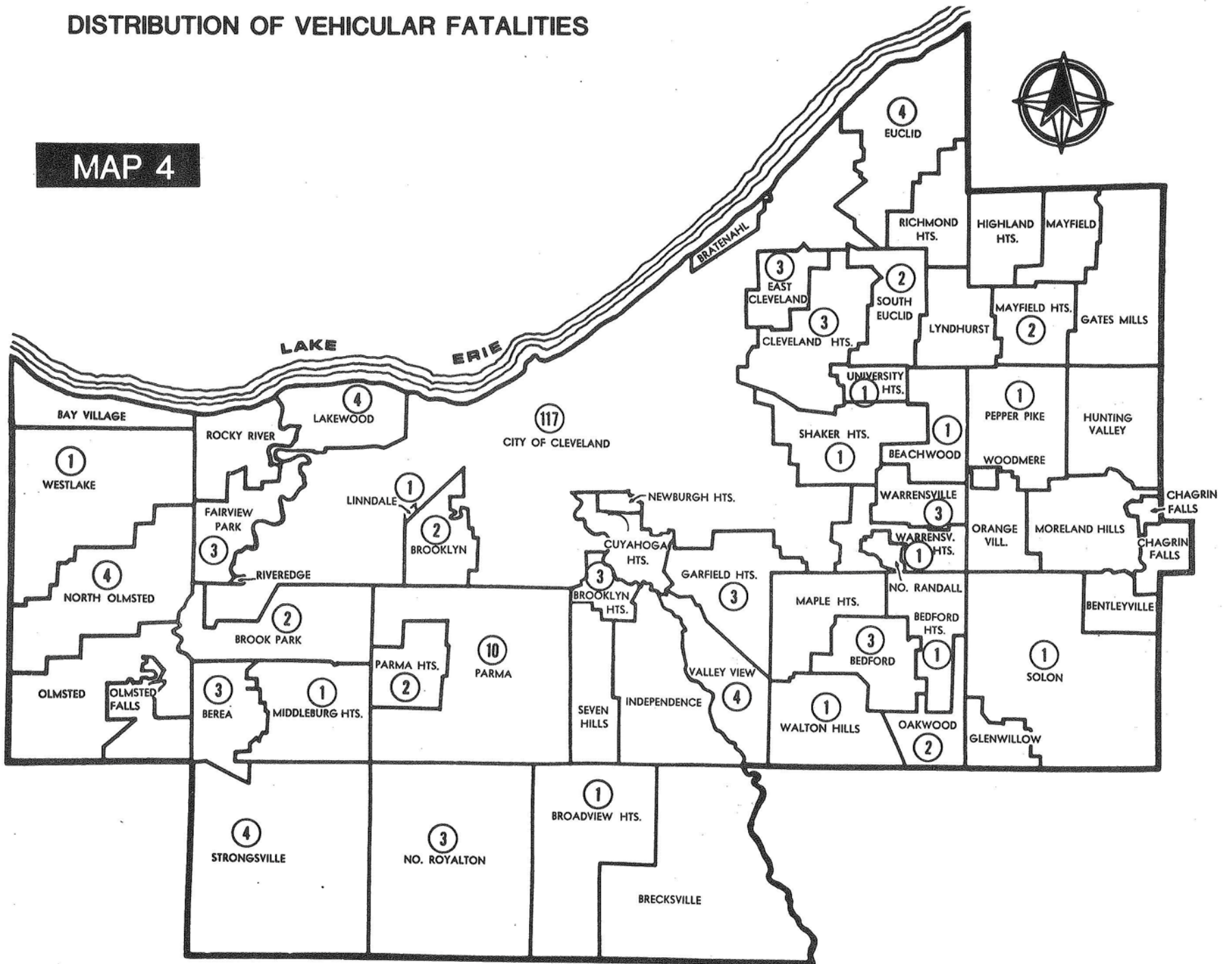


18.9 AVERAGE

1980
TOTAL CASES
227

DISTRIBUTION OF VEHICULAR FATALITIES

MAP 4



BLOOD ALCOHOL CONCENTRATION BY WEIGHT

APPROXIMATE PERCENT OF ALCOHOL CONCENTRATION IN BLOOD*

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

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

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

PHARMACOLOGICAL EFFECT OF ALCOHOL

SOMESTHETO-PSYCHIC AREA

AFFECTED BY 0.10-0.30% ALCOHOL

DULLED OR DISTORTED SENSIBILITIES

PSYCHOMOTOR AREA

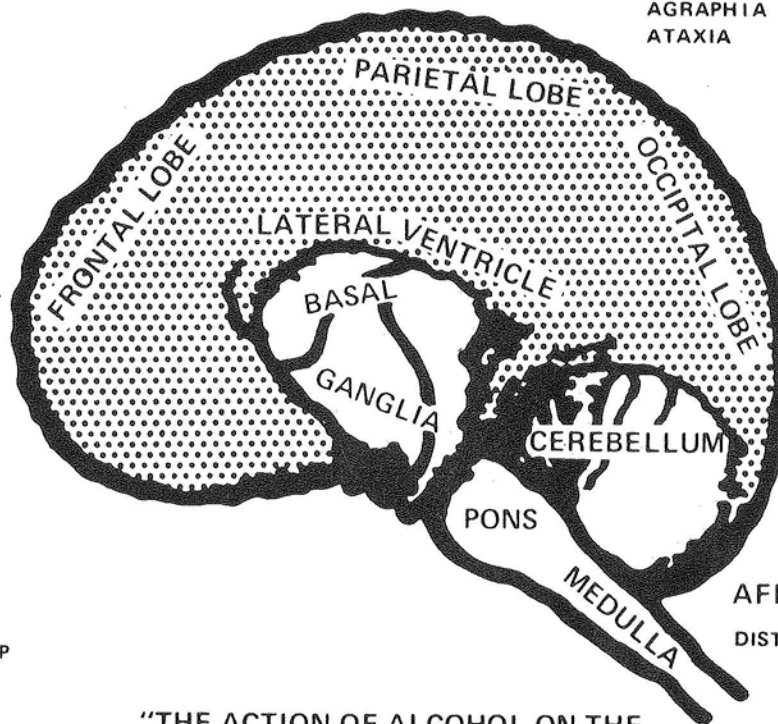
AFFECTED BY 0.10-0.20% ALCOHOL

APRAXIA TREMORS
 AGRAPHIA SLURRED SPEECH
 ATAXIA LOSS OF SKILL

FRONTAL LOBE

AFFECTED BY 0.01-0.10% ALCOHOL

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



VISUO-PSYCHIC AREAS

AFFECTED BY 0.20-0.30% ALCOHOL

DISTURBANCE OF:
 COLOR PERCEPTION FORM
 DIMENSIONS MOTION
 DIPLOPIA DISTANCE

CEREBELLUM

AFFECTED BY 0.15-0.35% ALCOHOL

DISTURBANCE OF EQUILIBRIUM

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

DIENCEPHALON

AFFECTED BY 0.25-0.40% ALCOHOL

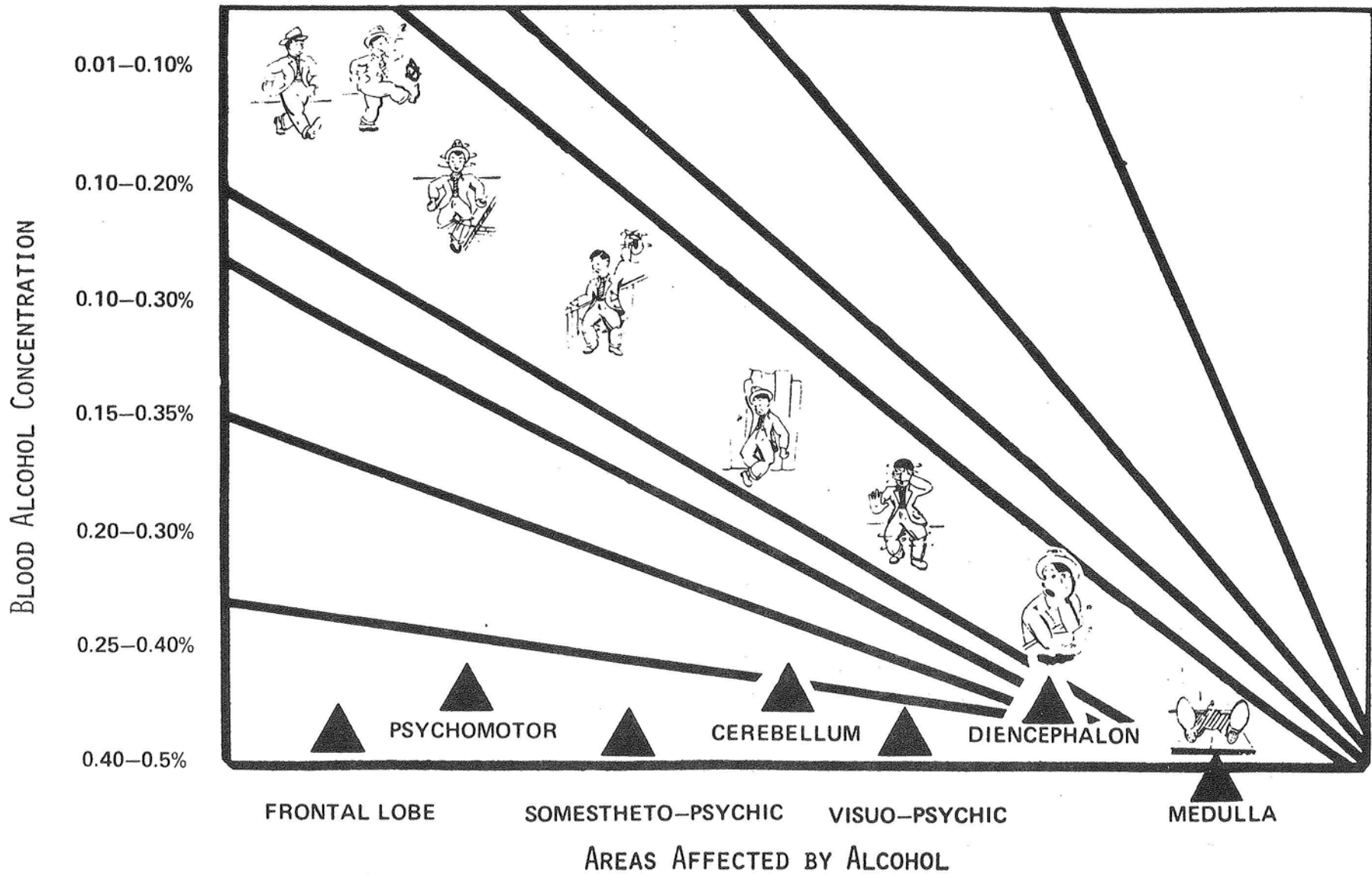
APATHY
 INERTIA
 TREMORS
 CESSATION OF AUTOMATIC MOVEMENTS
 SWEATING
 DILATION OF SURFACE CAPILLARIES
 STUPOR
 COMA

MEDULLA

AFFECTED BY 0.40-0.50% ALCOHOL

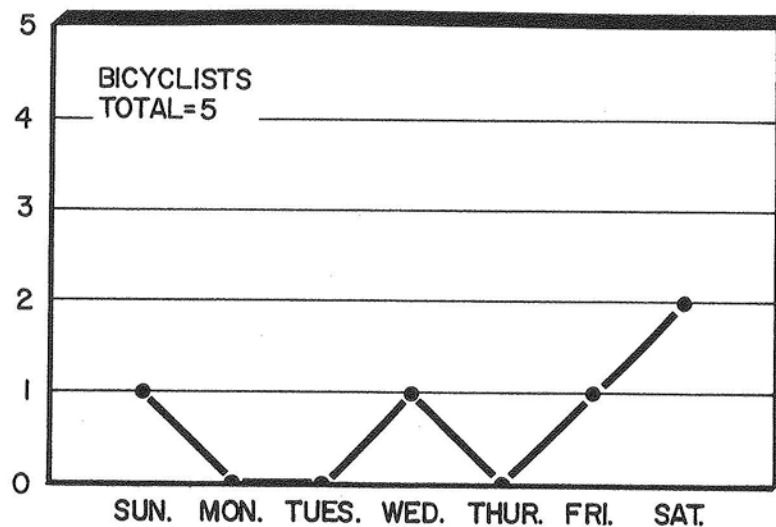
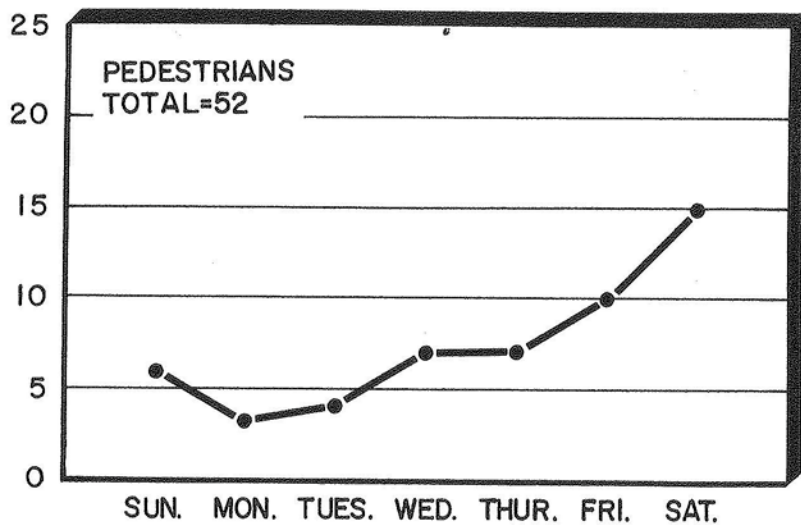
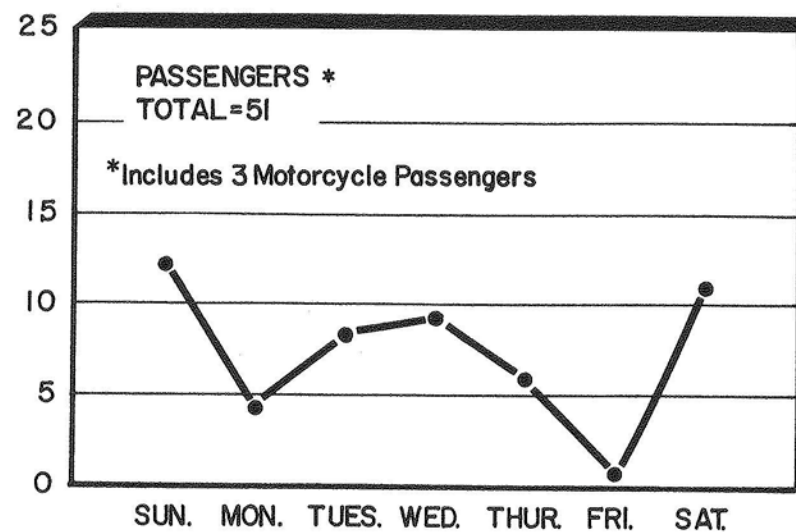
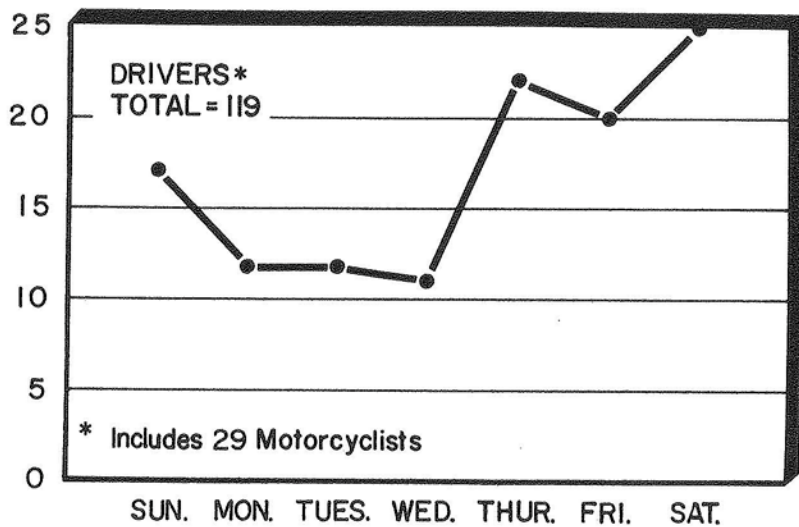
DEPRESSION OF RESPIRATION
 PERIPHERAL COLLAPSE
 SUBNORMAL TEMPERATURE
 DEATH

ALCOHOL EFFECTS ON BRAIN DEMONSTRATED PICTORIALLY

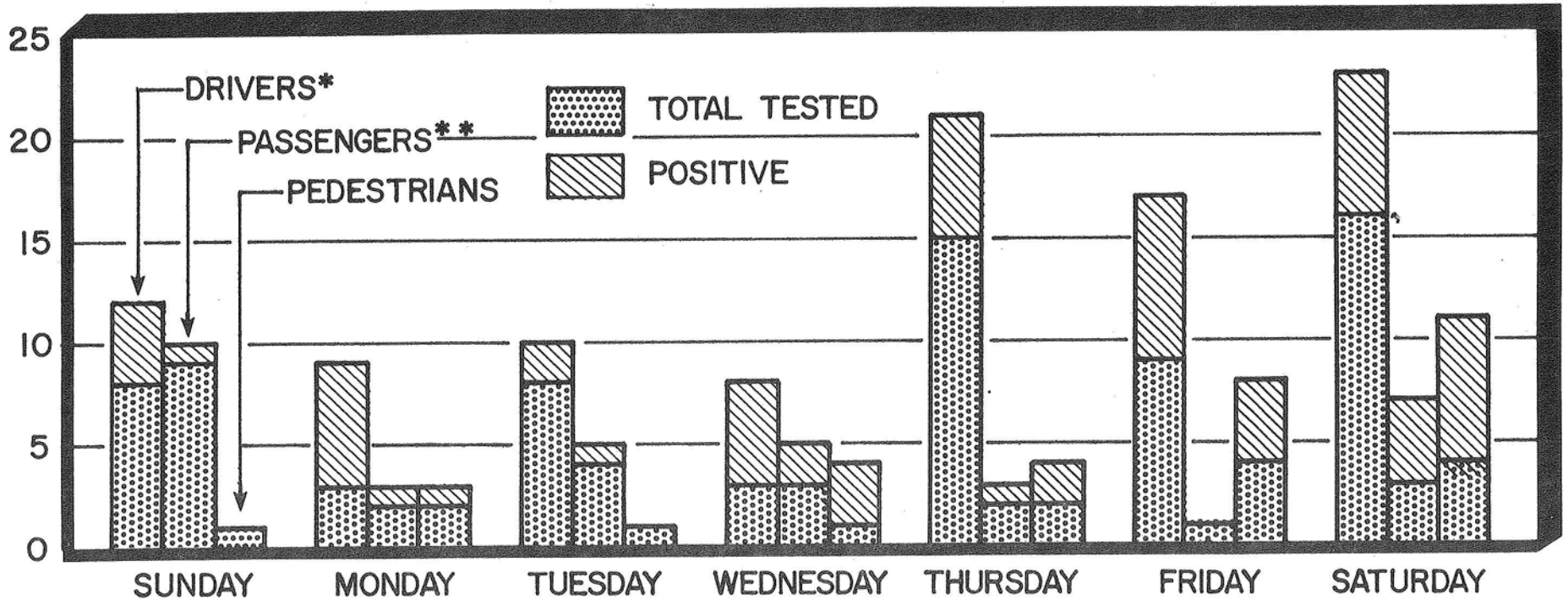


VEHICULAR FATALITIES

DAILY INCIDENCE



VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE



* INCLUDES 29 MOTORCYCLE DRIVERS

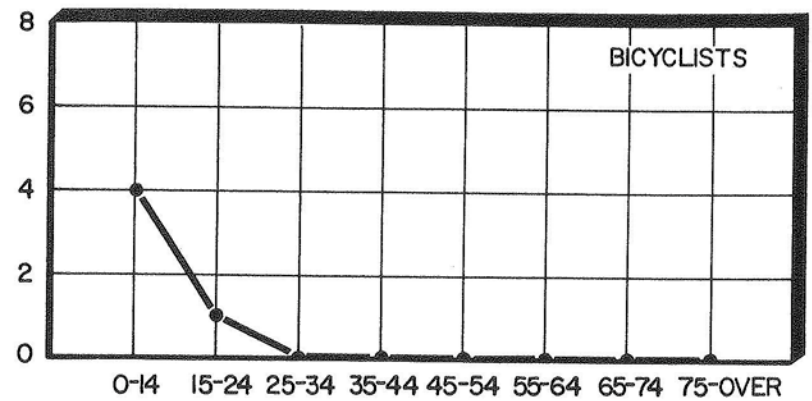
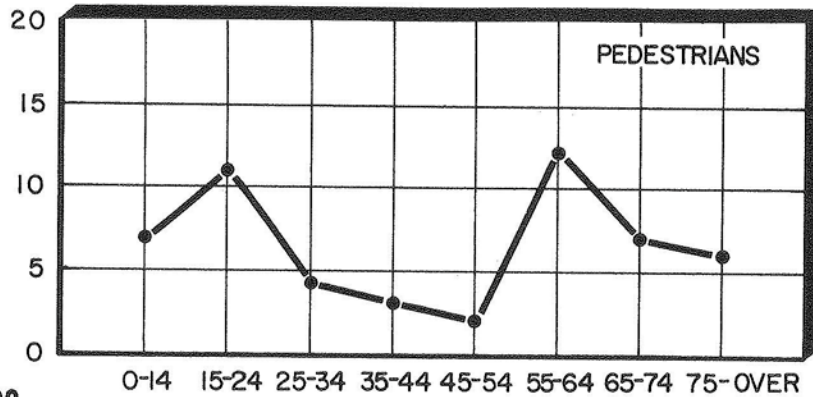
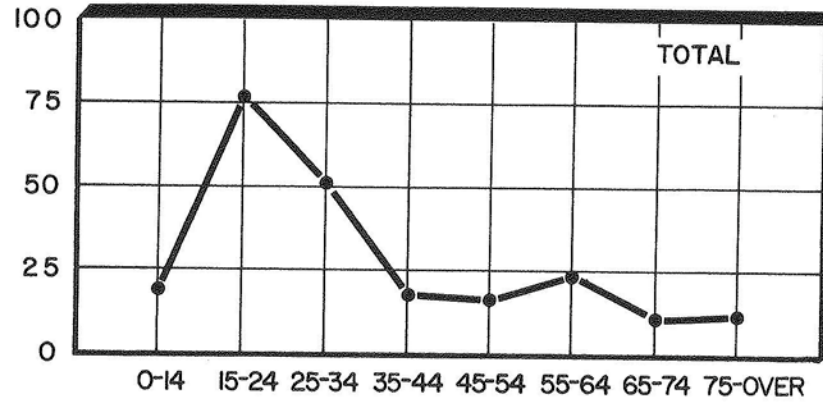
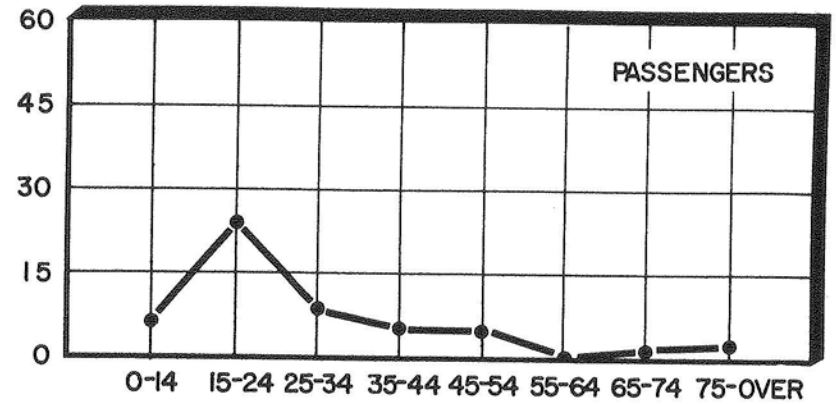
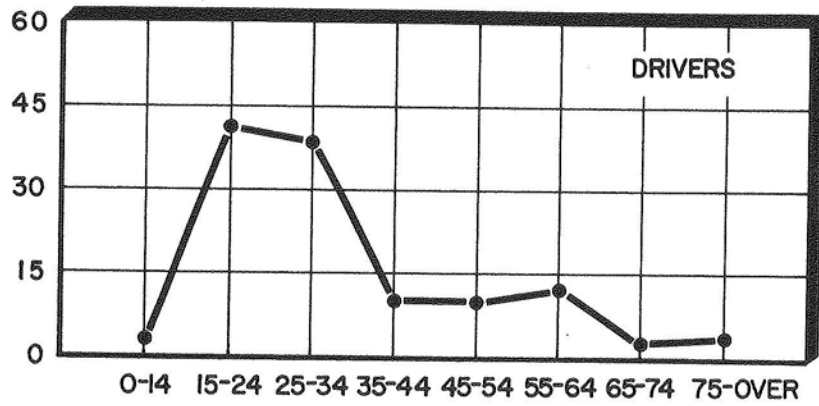
** INCLUDES 3 MOTORCYCLE PASSENGERS

* INCLUDES 5 BICYCLE DRIVERS

	TESTED	POSITIVE
DRIVERS:	100	62
PASSENGERS:	34	23
PEDESTRIANS:	32	14
TOTAL:	166	99

VEHICULAR FATALITIES

AGE GROUPS—CLASSIFICATION OF VICTIMS



VEHICULAR FATALITIES CLASSIFICATION OF VICTIMS -ALCOHOL INCIDENCE

TABLE 33

CLASSIFICATION	TOTAL	NOT TESTED												TESTED						STAGES																				
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
BICYCLIST	5	5		2		3						4		1		3				1			1																	
DRIVER*	119	106	13	46	4	46	8	12	1	2		19	1	17	1	1		1		87	12	34	4	53	8	4	1	4	1	9	1	10	1	12	3	9		5	1	
PASSENGER**	51	27	24	15	14	7	7	5	1		2	11	6	9	5	2	1			16	18	2	9	14	9	3	1	3	1	1	1	5	2	2	3				1	
PEDESTRIAN	52	32	20	20	16	10	2	1	2	1		13	7	6	6	5	1	2		19	13	9	9	10	4	2	1	1	1	1	1	2					3	1	1	
TOTAL	227	170	57	83	34	66	17	18	4	3	2	47	14	33	12	11	2	3	123	43	45	22	78	21	9	3	8	3	12	3	17	3	14	6	12	1	6	2		

* Drivers include 29 motorcyclists.

** Passengers include 3 motorcycle passengers.

VEHICULAR FATALITIES MONTHLY ALCOHOL INCIDENCE

TABLE 34

MONTH	TOTAL	NOT TESTED												TESTED						STAGES																				
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
JANUARY	15	10	5	5	2	4	3	1				4	1	3	1		1		6	4	2	2	4	2	1	1									1		1		2	
FEBRUARY	23	14	9	8	4	4	3	1	1	1	1	5	2	3	1	1	1	1		9	7	1	3	8	4	2	2			1	1	2		2	1	1				
MARCH	16	12	4	7	3	3	1	2				2	3	2	3				10	1	6		4	1								1	1	1	1	1			1	
APRIL	13	8	5	6	5	2													8	5	3	2	5	3				1			1		1	1	3	1				
MAY	18	15	3	6	2	9	1					4	1	3	1	1			11	2	6		5	2	2		1	1			2								1	
JUNE	36	31	5	10	4	14	1	7				8		5		3			23	5	6	2	17	3	2		4	1	4	1	3		3	1	1					
JULY	22	16	6	10	3	4	1	1	1	1	1	5	2	3	2	1		1	11	4	5	3	6	1	1				1	2		2		1						
AUGUST	23	20	3	11	1	6	1	2	1	1		8	2	6	2	2			12	1	6	1	6						2		1		2		1					
SEPTEMBER	16	12	4	6	3	5	1	1				2	1	2	1				10	3	3	2	7	1					3		3	1								1
OCTOBER	18	13	5	7	3	5	2	1				4	1	3		1	1		9	4	1	2	8	2			2		1		1		2	1	1				1	1
NOVEMBER	14	9	5	4	4	3	1	2				2	1	1	1	1			7	4	3	4	4		1		1		1			1								
DECEMBER	13	10	3	3		7	2		1			3		2		1			7	3	3	1	4	2						1	1		1	2					1	
TOTAL	227	170	57	83	34	66	17	18	4	3	2	47	14	33	12	11	2	3	123	43	45	22	78	21	9	3	8	3	12	3	17	3	14	6	12	1	6	2		

VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE

TABLE 35

DAY	TOTAL	NOT TESTED										TESTED						STAGES													
		Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
SUNDAY	36	24	12	9	4	6	4	2		1		15	8	4	2	11	6	2	1			1		2	2	2	2	3		1	1
MONDAY	19	15	4	4		3		1				11	4	5	3	6	1			1		3	1	1					1		
TUESDAY	24	19	5	6	2	5	2	1				13	3	1	2	12	1							6		2		3		1	1
WEDNESDAY	28	21	7	8	3	5	1	2	2	1		13	4	7	3	6	1	2		1	1	1		1		1					
THURSDAY	35	28	7	6	1	4	1	1		1		22	6	7	2	15	4	2	1	3		1	1	1		3	1	2	1	3	
FRIDAY	32	26	6	5	1	4	1	1				21	5	10	3	11	2	2		1	2	3		1		3		1			
SATURDAY	53	37	16	9	3	6	3	3				28	13	11	7	17	6	1	1	2		3	1	5	1	3	3	3			
TOTAL	227	170	57	47	14	33	12	11	2	3		123	43	45	22	78	21	9	3	8	3	12	3	17	3	14	6	12	1	6	2

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	2	1	1	1	1	1			1																						
	Non-White	2	2		2					2																						
1 - 4	White	4	4		4					4																						
	Non-White	1		1		1					1																					
5 - 9	White	3	2	1	2	1	2	1																								
	Non-White	2	2		2					2																						
10 - 14	White	2	2		2					2																						
	Non-White	3	2	1	2	1	1	1	1																							
15 - 19	White	33	23	10	7	3	5	3			2		16	7	5	3	11	4	2		1	1	3	2	2	1	3					
	Non-White	3	2	1									2	1	2	1																
20 - 24	White	35	25	10	7	1	7	1					18	9	5	1	13	8	1	2			2	7		2	5		1	1		
	Non-White	6	4	2	1	1	1	1					3	1	1	1	2						1	1								
25 - 29	White	34	28	6	5	1	5	1					23	5	6	3	17	2	2		3		3	1	2	1	3		3	1		
	Non-White	6	5	1	1		1						4	1	3	1	1				1											
30 - 34	White	6	6		1		1						5			5					1		2		1		1					
	Non-White	5	3	2									3	2	2	2	1									1						
35 - 39	White	6	6		1		1						5		2	3								1		2						
	Non-White	4	3	1		1		1					3		1	2									1		1		1			
40 - 44	White	5	3	2	1		1						2	2	1	1	1	1			1					1						
	Non-White	3	2	1	1		1						1	1	1		1				1											
45 - 49	White	6	4	2									4	2	1		3	2						1			1	2		1		
	Non-White	2	2		1		1						1				1				1											
50 - 54	White	6	5	1	1		1						4	1	1	3	1	1			1					1		1				
	Non-White	3	2	1									2	1		2	1											2	1			
55 - 59	White	9	8	1									8	1	4	1	4							1		1	2					
	Non-White	6	6										6		1	5	3									1		1				
60 - 64	White	7	6	1	2	1	1	1			1		4		2	2							1			1						
	Non-White	2		2		1		1					1		1																	
65 - 69	White	4		4		1		1					3		2		1				1											
	Non-White																															
70 - 74	White	6	5	1	1		1						4	1	2	1	2						1				1					
	Non-White																															
75 - 79	White	4	4		1		1						3		3																	
	Non-White	1		1									1		1																	
80-over	White	6	3	3	1		1						2	3	2	3																
	Non-White																															
TOTAL	White	178	135	43	36	9	28	8	6	1	3		98	34	34	15	64	19	6	2	6	3	11	3	16	3	12	6	10	1	3	1
	Non-White	49	35	14	10	5	5	4	5	1	3		25	9	11	7	14	2	3	1	2		1		1		2		2	3	1	
GRAND TOTAL		227	170	57	47	14	33	12	11	2	3		123	43	45	22	78	21	9	3	8	3	12	3	17	3	14	6	12	1	6	2

**VEHICULAR FATALITIES
TYPE OF ACCIDENT - ALCOHOL INCIDENCE**

TABLE 37

	TOTAL	NOT TESTED												TESTED						STAGES																			
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
NON-TRAFFIC:																																							
Collision	1	1				1						1	1																										
Non-Collision	1	1				1																																	
TOTAL	2	2				2						1	1																										
TRAFFIC:																																							
Collision	217	163	54	82	32	62	17	16	4	3	1	45	13	31	12	11	1	3																					
Non-Collision	8	5	3	1	2	2		2			1	1	1	1			1																						
TOTAL	225	168	57	83	34	64	17	18	4	3	2	46	14	32	12	11	2	3																					
TOTALS:																																							
Non-Traffic	2	2				2						1	1																										
Traffic	225	168	57	83	34	64	17	18	4	3	2	46	14	32	12	11	2	3																					
TOTAL	227	170	57	83	34	66	17	18	4	3	2	47	14	33	12	11	2	3																					

**VEHICULAR FATALITIES
NON-TRAFFIC ALCOHOL INCIDENCE**

TABLE 38

TYPE	TOTAL	NOT TESTED												TESTED						STAGES																			
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
COLLISION:																																							
Auto-Pedestrian																																							
Struck by auto on private property	1	1				1						1	1																										
NON-COLLISION:																																							
Driver of motorcycle fell into ravine	1	1				1																																	
TOTAL	2	2				2						1	1																										

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

TABLE 41

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

**VEHICULAR FATALITIES
WEATHER CONDITIONS -ALCOHOL INCIDENCE**

TABLE 42

WEATHER	TOTAL	NOT TESTED										TESTED						STAGES																				
		Total		Cleve.		County		Out Of County		Turn-pike		Total	Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
CLEAR	193	144	49	74	29	53	15	15	3	2	2	39	12	27	10	10	2	2	105	37	39	20	66	17	7	3	6	3	11	2	14	3	13	5	10		5	1
CLOUDY	0																																					
FOG	3	2	1			1	1			1		1					1		1	1			1	1					1			1						
RAIN	26	20	6	9	5	9	1	2				5	1	4	1	1			15	5	5	2	10	3	2		1		1		3			1	2	1	1	1
SLEET	0																																					
SNOW	2	1	1					1	1			1	1	1	1																							
UNKNOWN	3	3				3						1		1					2		1		1				1											
TOTAL	227	170	57	83	34	66	17	18	4	3	2	47	14	33	12	11	2	3	123	43	45	22	78	21	9	3	8	3	12	3	17	3	14	6	12	1	6	2

VEHICULAR FATALITIES ROAD CONDITIONS -ALCOHOL INCIDENCE

TABLE 43

ROAD	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
DRY	183	137	46	70	26	51	15	14	3	2	2	34	11	23	9	9	2	2		103	35	38	19	65	16	5	3	7	3	11	2	15	3	12	4	10		5	1
ICE	1	1		1								1		1																									
SNOW	6	3	3		2	3			1			2	1	2	1					1	2	1	1	1	1										1	1			
WET	36	28	8	12	6	11	2	4		1		10	2	7	2	2		1		18	6	7	2	11	4	4				1	1	2		1	1	2	1	1	1
UNKNOWN	1	1				1														1			1				1												
TOTAL	227	170	57	83	34	66	17	18	4	3	2	47	14	33	12	11	2	3	123	43	45	22	78	21	9	3	8	3	12	3	17	3	14	6	12	1	6	2	

VEHICULAR FATALITIES LIGHT CONDITIONS -ALCOHOL INCIDENCE

TABLE 44

LIGHT	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
DAWN	2	2		1		1						1				1				1			1				1												
DAY	67	53	14	18	9	25	3	8		2	2	19	3	14	2	5	1		34	11	21	11	13		2		1		1		2		2		1		4		
DUSK	5	3	2	3	2							1				1				2	2	1	1	1	1	1			1										
NIGHT WITH STREET LIGHTS	126	95	31	55	20	34	10	5	1	1		23	8	17	7	3	1	3	72	23	17	10	55	13	5	2	5	1	10	3	14	2	11	3	8		2	2	
NIGHT WITHOUT STREET LIGHTS	24	15	9	5	3	5	4	5	2			33	2	2	2	1			12	7	5		7	7	1	1		1	1		1	1	1	3	3	1			
UNKNOWN	3	2	1	1		1				1			1		1				2		1		1				1												
TOTAL	227	170	57	83	34	66	17	18	4	3	2	47	14	33	12	11	2	3	123	43	45	22	78	21	9	3	8	3	12	3	17	3	14	6	12	1	6	2	

VEHICULAR FATALITIES

CLASSIFICATION OF VICTIMS -AGE GROUPS

TABLE 45

CLASSIFICATION	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL			
BICYCLIST			1		2		1				1																										5	5		
DRIVER									13	2	11	4	15	5	5		4		3	1	3		6	1	10		2			2		1		2		77	13	90		
CYCLIST DRIVER							2		1		10		13		1		2																				29		29	
PASSENGER	3			1	1	1			6	4	6	5	4	1	1	2	1	1	1	2	2	2		1											2	25	23	48		
PEDESTRIAN			3	1	1		1	1	4	4		3	1	1	2		2		1		1		1		4	1	4	3		3	3	1	3	1	1	1	32	20	52	
CYCLIST PASSENGER									1	1	1																										2	1	3	
TOTAL	3		4	2	4	1	4	1	25	11	29	12	33	7	9	2	9	1	5	3	6	2	7	2	14	1	6	3		4	5	1	4	1	3	3	170	57	227	

VEHICULAR FATALITIES

MONTH AND AGE GROUPS

TABLE 46

MONTH	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL			
JANUARY									1	2	1			1				2				3		1		1			1		1				10	5	15			
FEBRUARY			1	1	1			4	1	1	3		1	1	1			1	3				1		1			1		1						14	9	23		
MARCH				1			1		1	2	1	4			1	1	1		1												1					12	4	16		
APRIL										2	2	2			2									1	1			1	1						1	8	5	13		
MAY			1		1			1	1	3	1	5				1			1	1		1						1								15	3	18		
JUNE	1		1				2	7	1	7		5		2		1				1	1	2	1	1				1				1	1			31	5	36		
JULY						1		5	4	2		4			1									1		1				1				2	16	6	22			
AUGUST			1		1			4	1	5		5	1	1										2			1				1					20	3	23		
SEPTEMBER								3	1	3		2	1	1		1							1			1	2									12	4	16		
OCTOBER	2			1						1	3	1	2	1	2		1							1	2				1							13	5	18		
NOVEMBER			1							2	3	1			1		1							3				1		1						9	5	14		
DECEMBER							1	1		2	1		2	1				1	1					1	1			1								10	3	13		
TOTAL	3		4	2	4	1	4	1	25	11	29	12	33	7	9	2	9	1	5	3	6	2	7	2	14	1	6	3		4	5	1	4	1	3	3	170	57	227	

**AUTOPSIES-VEHICULAR FATALITIES
MONTH AND AGE GROUPS**

TABLE 47

MONTH	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL		
JANUARY										1					1				3			3		1				1			1					6	5	11	
FEBRUARY				1	1				2	1	2	4			1	1				1	1			1		2							1			11	8	19	
MARCH						1			1	1	2	1	3				1	1	1		2				1			1		1			1			14	4	18	
APRIL					1			1			3	1	3				2						1	1				1	1					1		11	5	16	
MAY			1						1	1	3		5					1			1	1		1					1						14	2	16		
JUNE	1		1				2		6	1	7	1	5		2		1			1	1	1	1	1								1	1		29	5	34		
JULY							1		6	4	2		1				1					1	1		1				1					2	15	6	21		
AUGUST			1		1				4	1	5		5	1	1								2						1						20	2	22		
SEPTEMBER									3	1	3		2	1	1		1					1				2										11	4	15	
OCTOBER	2			1							1	4	1	2	1	2		1					1	2		1	1									14	6	20	
NOVEMBER			1								2	2	1			1								3				1		1						7	5	12	
DECEMBER							1				2	1	1	2	1				2		1				1				1							10	3	13	
TOTAL	3		4	2	3	1	4	1	23	11	29	11	31	6	9	2	9	1	5	4	5	2	7	2	13	1	6	3		3	4	1	4	1	3	3	162	55	217

VEHICULAR FATALITIES MAJOR INJURY AND SURVIVAL INTERVAL

TABLE 48

MAJOR INJURY	BICYCLIST					DRIVER**					PASSENGER***					PEDESTRIAN					TOTAL									
	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE						
To Brain:																														
With Fracture of Skull only	1					1	32	17	6	1	4	4	13	2	6		1	4	12	4	2		4	2	58	23	14	1	9	11
With Fracture of Skull and Body Fractures							2	2				5	1	3		1									7	3	3		1	
Without Fracture of Skull							8	3	1		1	3	4				2	2	3		1		2		15	3	2		5	5
Without Fracture of Skull but Body Fractures						1	1																		1		1			
TOTAL	1				1	43	22	8	1	5	7	22	3	9		4	6	15	4	3		6	2	81	29	20	1	15	16	
To Spinal Cord:																														
With Fracture of Vertebra						3	1	1		1		1	1				1				1		5	2	1		1	1		
Without Fracture of Vertebra						2		1		1														2		1		1		
TOTAL						5	1	2		1	1	1	1				1				1		7	2	2		1	2		
To Chest:																														
With Fracture of Thoracic Cage						17	6	10		1		4	1	2			1	4	1	3					25	8	15		1	1
Without Fracture of Thoracic Cage						4	2	2				3	3				2	1	1					9	6	3				
TOTAL						21	8	12		1		7	4	2			1	6	2	4				34	14	18		1	1	
To Abdomen:																														
With Fracture of Pelvis						1		1				1	1											2	1	1				
Without Fracture of Pelvis																														
TOTAL						1		1				1	1																	
To Extremities:																														
TOTAL						1		1									3		1				2	4		2			2	
Multiple Injuries:																														
To Head and Trunk	1		1			20	9	8		2	1	8	3	2			3	9	4	3			2	38	16	14		2	6	
To Head, Trunk and Extremities	3	2	1			21	11	8		2		7	3	3		1	17	8	6		2	1	48	24	18		2	4		
To Trunk						5	2	3				2	1	1										7	3	4				
TOTAL	4	2	2			46	22	19		2	3	17	7	6		4	26	12	9		2	3	93	43	36		4	10		
Miscellaneous Injuries:																														
TOTAL						2	2					3	3											5	5					
GRAND TOTAL	5	2	2		1	119	55	43	1	9	11	51	19	17		4	11	52	18	17		9	8	227	94	79	1	22	31	

* DOA - Dead on Arrival at hospital
 ** Includes 29 motorcyclists.
 *** Includes 3 motorcycle passengers.

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

VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL -AGE GROUPS

PEDESTRIAN

TABLE 52

AGE	BRAIN					SPINAL CORD				CHEST				ABDOMEN				EXTREMITIES				MULTIPLE INJURIES				MISCELLANEOUS				TOTAL													
	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE							
1 - 4	1	1										1		1																						4	2	1	1				
5 - 9	1		1																																		1	1					
10 - 14	1	1																																			2	1	1				
15 - 19	4				3	1																															8	3	1	3	1		
20 - 24																																						3	2	1			
25 - 29	1	1																																				2	1	1			
30 - 34	1				1													1		1																		2	1	1			
35 - 39																																							2	2			
40 - 44																		1																					1	1			
45 - 49																																							1	1			
50 - 54													1		1																								1	1			
55 - 59	2	1	1										1	1																								5	4	1			
60 - 64	1				1		1						1	1				1																				7	3	2	2		
65 - 69	1		1																																				3	1	1	1	
70 - 74													1		1																								4	2	1	1	
75 - 79	2				1	1							1	1																									4	1	1	1	1
80-over																																								2	1	1	
TOTAL	15	4	3	6	2	1	1	6	2	4	1	1	3	1	2	26	12	9	2	3	52	18	17	9	8																		

VEHICULAR FATALITIES
MAJOR INJURY AND SURVIVAL INTERVAL -AGE GROUPS
BICYCLIST

TABLE 53

AGE	BRAIN					MULTIPLE INJURIES					TOTAL							
	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE
1 - 4							1		1				1		1			
5 - 9	1					1	1		1				2		1			1
10 - 14							1	1					1	1				
20 - 24							1	1					1	1				
TOTAL	1					1	4	2	2				5	2	2			1

VEHICULAR FATALITIES
GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT
CLASSIFICATION OF VICTIMS

TABLE 54 cont.

CITIES	AUTO							MOTORCYCLE		TRUCK		N.C.		TOTALS					GRAND TOTAL											
	AUTO		BICYCLE		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRAIN		TRUCK		FIXED OBJECT		PEDESTRIAN			N.C.		DRIVER		PASSENGER		PEDESTRIAN		BICYCLIST		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M
<u>Lakewood</u>																														
Driver					1																	1								1
Passenger																						1								1
Pedestrian																											1	1		2
<u>Mayfield Heights</u>																														
Driver	1																					1								1
Passenger		1																						1						1
<u>Middleburg Heights</u>																														
Driver					1																		1							1
<u>North Olmsted</u>																														
Driver					1																		1							1
Passenger					1	1																		1	1					2
Pedestrian																											1			1
<u>North Royalton</u>																														
Driver	1				2																		3							3
<u>Parma</u>																														
Driver	3				3								1										7							7
Passenger		1			1							1												1	2					3
<u>Parma Heights</u>																														
Driver					1							1											2							2
<u>Pepper Pike</u>																														
Driver						1																	1							1
<u>Shaker Heights</u>																														
Driver					1																		1							1
<u>Solon</u>																														
Driver													1										1							1
<u>South Euclid</u>																														
Motorcyclist																							1							1
Pedestrian																												1		1
<u>Strongsville</u>																														
Driver	2				1																		3							3
Motorcyclist																							1							1
<u>University Heights</u>																														
Passenger																							1			1				1
<u>Warrensville Heights</u>																														
Driver																												1		1
<u>Westlake</u>																														
Driver	1																						1							1
TOTALS	22	11	5	43	11	14	24	10	1	10	1	8	1	4	3	5	8	2	2	100	8	6	19	29	18	5	185			

VEHICULAR FATALITIES
GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT
CLASSIFICATION OF VICTIMS

TABLE 55	AUTO										NON-COLLISION				TOTAL						GRAND TOTAL																		
	AUTO		FIXED OBJECT		PEDESTRIAN		TRUCK		AUTO		MOTORCYCLE		DRIVER *		PASSENGER		PEDESTRIAN																						
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F																					
<u>VILLAGES:</u>																																							
Brooklyn Heights																																							
Driver																				2			1									2	1						3
Cuyahoga Heights																																							
Motorcyclist																													1		1								1
<u>Linndale</u>																																							
Driver																						1										1							1
<u>Oakwood</u>																																							
Driver																						1										1							1
Passenger																						1											1						1
<u>Valley View</u>																																							
Driver																				1	1											1	1						2
Motorcyclist																													1		1								1
Passenger																										1								1					1
<u>Walton Hills</u>																																							
Driver																							1										1						1
<u>TOWNSHIP:</u>																																							
<u>Warrensville</u>																																							
Driver																				1												1							1
Passenger																					1													1					1
Pedestrian																								1											1				1
<u>TURNPIKE IN COUNTY:</u>																																							
Driver																						2										2							2
Passenger																							1					1						2					2
Pedestrian																								1												1			1
GRAND TOTAL																				4	2	5	3	2			1	1	2			10	3	1	4	2			20

* Includes 2 Motorcycle Drivers.

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

TABLE 56

OUT OF COUNTY	AUTO												MTC.		TRUCK		N.C.		TOTAL						GRAND TOTAL	
	AUTO		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRAIN		TRUCK		FIXED OBJECT		TRAIN		AUTO		DRIVER *		PASSENGER		PEDESTRIAN			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
DRIVER	3	1								2		1				2		1		9	1					10
MOTORCYCLIST					2								1						3							3
PASSENGER		1	3								1						1				5	1				6
PEDESTRIAN							1	2															1	2		3
GRAND TOTAL	3	2	3		2		1	2	2		2		1		2		2		12	1	5	1	1	2		22

N.C. - Non-Collision

MTC. - Motorcycle

* Includes 3 Motorcycle Drivers.

VEHICULAR FATALITIES
HOURLY-DAILY-ALCOHOL INCIDENCE
ALL CASES

TABLE 57

HOURS OF DAY	SUNDAY						MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY						SATURDAY						TOTALS						GRAND TOTAL
	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE														
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F													
12 AM	2	1	2		1											1	1							2	1	2	1	2	1	4	4	3	5	1	3	2	14	4	11	1	8	1	18						
1 AM	2	1		1	1	2	1	1	1		1	3	2	2	3	3	2	2	2	1	1	2	2	1	4	1	3	1	3	18	3	12	3	9	2	21													
2 AM	4	2	2	1	1	1						3	1	2	2	1				2	1	2	1	2	1	3	3	2	3	2	1	16	4	11	2	8	2	20											
3 AM	5	3	5	1	5	1						1	1	1	1	1	1	1	6	2	4	2	3	2	3	3	1	4	3	3	3	3	20	8	17	6	14	6	28										
4 AM	2		2		1		1		1		1	3	2	2										1	1			4	2	4	2	2	2	11	2	10	2	6	2	13									
5 AM		2		2		2																		1				1	1	1	1	1		2	3	1	3	1	2	5									
6 AM		1		1		1																													1		1		1	1	1								
7 AM											1	1			1	1								1	2	1	2		1	1				4	3	3	2			7									
8 AM	1		1		1										1	1	1	1	1	1				1	1			1	1				5		5		2		5										
9 AM	1		1		1										1	1								1	1	1							3	1	3		1		4										
10 AM	1		1		1										1				1	1													3	1	2		1		4										
11 AM											1	1		1	1		1																1	2		2			3										
TOTAL AM	18	10	14	6	11	6	3	1	2	1	1	1	11	3	7	1	7	10	3	7	1	4	14	4	11	4	8	4	18	3	16	2	7	23	8	18	7	12	5	97	32	75	22	50	16	129			
12 PM		1		1			2	1	2	1			1	1									1	1		1						3	5	2	5						8								
1 PM	1										1	1								1	1					2	2	2	2		4	3	3	3							7								
2 PM	2		1			1	1	1						1	1									1	1				1	1		5		4		1				5									
3 PM	1										1	1	1						2	1	2	1	1				1	1	1		5	1	4	1	3					6									
4 PM														1	1				1	1	1						1	1			2	1	2	1	1	1					3								
5 PM	1	1		1			3	2	1									2	2	1	1					1				8	1	4	1	2						9									
6 PM											4	3	3	1				1	1	1										6		4		4						6									
7 PM	1							2	2		1	1	1	1	1	1		2	1								2	1	1		7	3	3	3	2					10									
8 PM						1	1							1	1		1								1	1		1		2	2	1	2		1	2		1		4									
9 PM						1	1	1	1	1				4	1	2	1	1	1	2	1	1			1				2	1	2	1	1	1	11	3	6	2	3	2	14								
10 PM									1	1	1							3	3	3	2	2					2	2	2	3	2	1	8	1	7	1	6	1		9									
11 PM						4	2	2						2	2	1	1	1						3	1	3	1	2	1	2	2	2	12	5	8	2	6	1		17									
TOTAL PM	6	2	1	2			12	3	9	3	5	8	2	6	2	5	1	1	4	6	3	2	1	14	3	11	2	7	8	3	5	3	4	2	14	8	10	6	5	1	73	25	48	21	28	5	98		
GRAND TOTAL	24	12	15	8	11	6	15	4	11	4	6	1	19	5	13	3	12	1	21	7	13	4	6	1	28	7	22	6	15	4	26	6	21	5	11	2	37	16	28	13	17	6	170	57	123	43	78	21	227

**VEHICULAR FATALITIES
HOURLY - DAILY - ALCOHOL INCIDENCE
BICYCLIST**

TABLE 58

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

VEHICULAR FATALITIES
HOURLY -DAILY -ALCOHOL INCIDENCE
PASSENGER

TABLE 60

HOURS OF DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL																				
	TOTAL		TESTED	TOTAL		TESTED	POSITIVE	TOTAL		TESTED	POSITIVE	TOTAL		TESTED	POSITIVE	TOTAL		TESTED	POSITIVE	TOTAL		TESTED	POSITIVE																						
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F																					
12 AM	1		1		1							1								1				2	1	1		1		3															
1 AM		1		1		1		1	2		2	2	2	2	2	1	1	1	1					5	2	5	2	4	2	7															
2 AM		1							2	1	1		1						1				4	2	1		1		6																
3 AM	4	2	4	1	4	1								2									6	2	4	1	4	1	8																
4 AM									1											1	1	1	1	1	2	1	1	1	1	3															
5 AM		2		2		2														1	1	1	1	1	1	3	1	3	1	2	4														
6 AM																																													
7 AM																																													
8 AM																																													
9 AM																																													
10 AM																																													
11 AM																																													
TOTAL AM	5	6	5	4	5	4		1	1		1	5	1	3		3	1	2		1			4	2	2	2	1	1	20	11	13	7	11	6	31										
12 PM							1	1			1		1						1	1			1	1			4		4			4													
1 PM																					1	1				1		1			1														
2 PM																																													
3 PM															1		1										1		1			1													
4 PM															1		1		1							1		1			1														
5 PM		1		1																1				1			1	1		1		2													
6 PM													1													1					1														
7 PM																																													
8 PM													1		1												1		1			1													
9 PM													1	1	1	1	1	1		1				1	1	1	1	3	1	2	1	2	4												
10 PM										1		1		1												1		1		1		1													
11 PM							2		1		1			1										1			3	1	1		1	4													
TOTAL PM		1		1			2	1	1	1	1		2	2	1	3	2	1	2	1	1	1	1	1	2	1	1	1		1	1	1	1	20											
GRAND TOTAL	5	7	5	5	5	4	2	2	1	2	1	1	5	3	3	2	3	1	6	3	3	2	2	1	4	2	2	1	2		1	1	5	6	2	5	1	2	27	24	16	18	14	9	51

VEHICULAR FATALITIES

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

TABLE 62

HOURS OF DAY	SUNDAY						MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY						SATURDAY						TOTALS						GRAND TOTAL
	DRIVER a,b.		PASSENGER c.		PEDESTRIAN		DRIVER a.		PASSENGER c.		PEDESTRIAN		DRIVER a.		PASSENGER c.		PEDESTRIAN		DRIVER a.		PASSENGER c.		PEDESTRIAN		DRIVER a,b.		PASSENGER c.		PEDESTRIAN		DRIVER a,b		PASSENGER c.		PEDESTRIAN														
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F													
12 AM	1		1			1								1		1				2	1					2				3	1	1	1	9	1	2	1	3	2	18									
1 AM	2			1			2		1			1	2								1	1				2		3			1	1	9		5	2	4	1	21										
2 AM	3	1		1	1					1	2	1			1					2					1		1	1		1		9	1	4	2	3	1	20											
3 AM	1	1	4	2						1				1						4	1	2			1	3			4	2			1	14	4	6	2		2	28									
4 AM	1				1		1				2	1													1			3	1	1	1		8	1	2	1	1		13										
5 AM				2																					1					1	1		1		1	3			5										
6 AM		1																														1							1										
7 AM										1			1	1										1				2	1				4					3	7										
8 AM	1														1	1							1					1				4					1		5										
9 AM	1												1											1								3						1	4										
10 AM	1													1	1										1							3						1	4										
11 AM										1				1																		1	1					1	3										
TOTAL AM	11	3	5	6	2	1	3		1		6	1	5	1	1	6	3	1	1	2	10	2	3	1	2	13		5	3	16	3	4	2	3	3	65	9	20	11	12	12	129							
12 PM		1					2		1				1														1	1				2	1			4	1			8									
1 PM					1					1											1							2		1		1	3	1		1	1	1		7									
2 PM	2								1							1															1		2				3			5									
3 PM					1							1								2			1					1				3			1	2			6										
4 PM												1										1									1	1		1		1			1	3									
5 PM				1	1		3													2					1				1			6		1	1	1	1		9										
6 PM										3			1			1															4		1		1			6											
7 PM	1						1			1	1			1										2				1			1	1	4	1			3	2	10										
8 PM						1						1		1														1			2			1			1		4										
9 PM									1			1		2	1	1	1											1		1	1	4		1	3	6			14										
10 PM											1									3								2			2		7			1	1		9										
11 PM						2	2					1	1														3	1			1		1	1	1	8	1	3	1	1	3	17							
TOTAL PM	3	1		1	3	8	1	2	1	2	1	5		2	3	6	3	2	2	2	9	1	1	2	4	7	1		1	1	8		1	4	5	4	46	4	7	13	20	8	98						
GRAND TOTAL	14	4	5	7	5	1	11	1	2	2	1	11	1	5	3	3	1	12	6	3	3	4	19	3	4	2	5	2	20	1		1	6	4	24	3	5	6	8	7	111	13	27	24	32	20	227		

a. Motorcyclists
b. Bicyclists
c. Motorcycle Passengers.

VEHICULAR FATALITIES
HOURLY AND DAILY INCIDENCE ARRANGED ACCORDING TO
PRE-SCHOOL, SCHOOL, AND ADULT AGE GROUPS

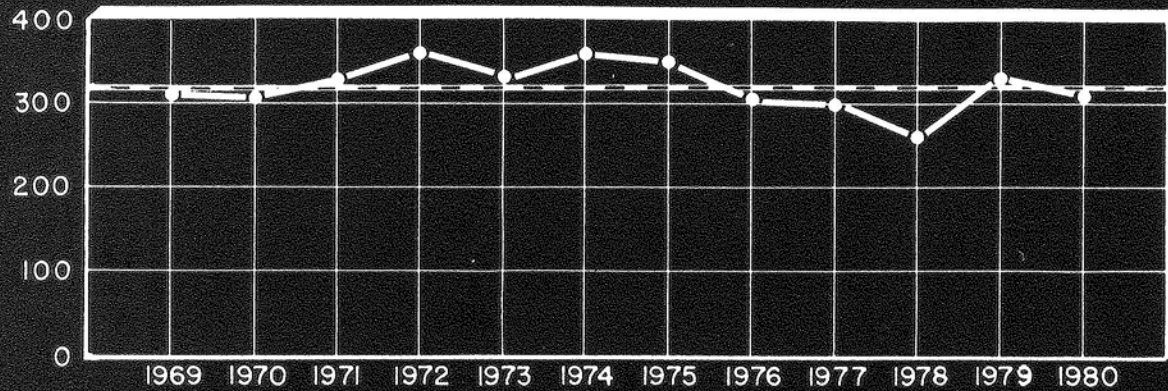
TABLE 63

HOURS OF DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL																		
	PRE-SCHOOL		SCHOOL	PRE-SCHOOL		SCHOOL	ADULT	PRE-SCHOOL		SCHOOL	ADULT	PRE-SCHOOL		SCHOOL	ADULT	PRE-SCHOOL		SCHOOL	ADULT	PRE-SCHOOL		SCHOOL	ADULT																				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F																			
12 AM			1	2								1		1					4		2	3	1	1	2	1	12	2	18														
1 AM			1	1	1			1	2			2	1		2			2			1	1	3			7	2	11	1	21													
2 AM			1	3	2					3	1			1			2	1		3		1	2			2		14	4	20													
3 AM			1	2	4	1				1				1			6	2		3			4	3		1	2	19	6	28													
4 AM				2					1	2									1		2	1	2	1		3	1	8	1	13													
5 AM					2														1				1	1				2	3	5													
6 AM					1																							1	1	1													
7 AM									1	1				1					1	2			1				4	3	7														
8 AM				1										1			1			1			1				5		5														
9 AM				1										1				1	1							1	3		4														
10 AM				1											1			1		1							3	1	4														
11 AM										1				1	1												1	2	3														
TOTAL AM			3	3	15	7			1	3			2	9	3	1	2	8	2		2	12	4			1	18	2	6	2	17	6	1	15	7	82	24	129					
12 PM					1				2	1			1						1				1			1		1	2	4	8												
1 PM			1							1									1							2	2		1	3	3	7											
2 PM	1			1				1					1										1	1			1	1		4	1	6											
3 PM	1									1							2	1						1	1			4	1	6													
4 PM													1				1							1				2	1	3													
5 PM			1	1			1	2									2			1	1					1	1	1	1	6	9												
6 PM										4	1						1								1		1	1	1	6	9												
7 PM				1				2			1			1	1										1	1	1	1	5	3	10												
8 PM						1						1		1						1							1	1	2	4													
9 PM						1			1				1	3	1				2	1			1			2	1	2	9	3	14												
10 PM										1							3					2			2	1		2		6	1	9											
11 PM						1				3					1		2	1							1	2	1	1	1	2	11	2	17										
TOTAL PM	2		1	1	3	1	1		1	10	3		1	7	2	1	1	2	8	3	1			13	3	1		1	7	2	1	3	2	10	6	7	1	8	4	58	20	98	
GRAND TOTAL	2		4	4	18	8	1		1	1	13	3		3	16	5	1	2	4	16	5	1		2	25	7	1		2	25	4	1	9	4	27	12	7	2	23	11	140	44	227

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

HOMICIDES

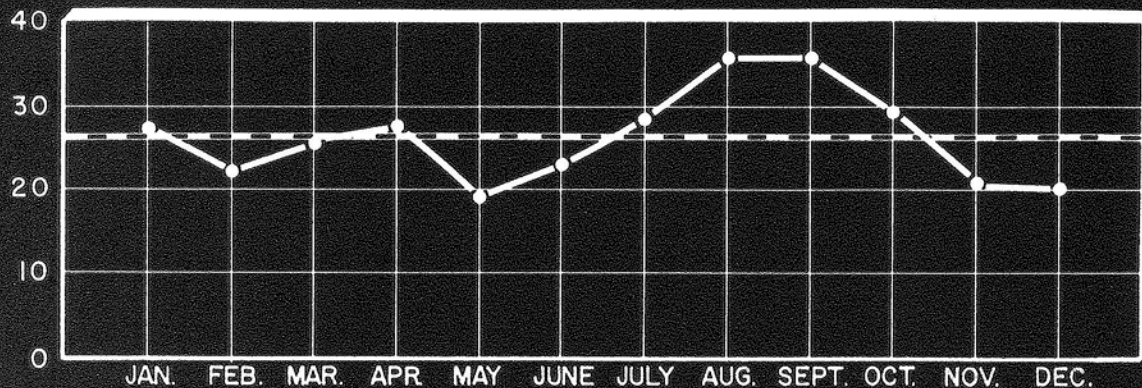
FOR A PERIOD OF TWELVE YEARS



322.2 AVERAGE

	NUMBER	PERCENT
SEX	MALE	82
	FEMALE	18
RACE	WHITE	35
	NON-WHITE	65
ALCOHOL	TESTED	89
	POSITIVE	51
AUTOPSY	AUTOPSIED	97

BY MONTH FOR THE YEAR 1980

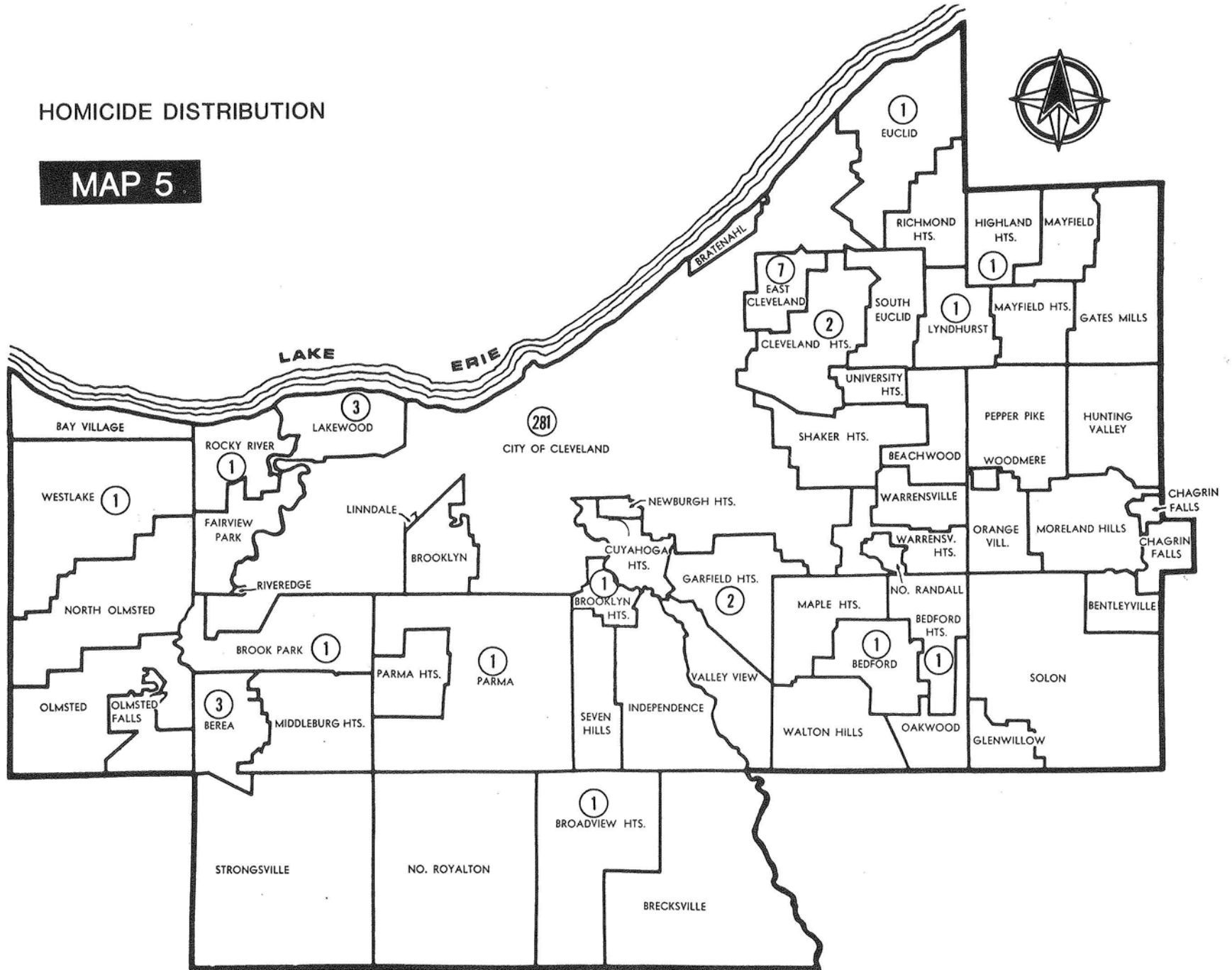


26.2 AVERAGE

**1980
TOTAL CASES
314**

HOMICIDE DISTRIBUTION

MAP 5



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	27	21	6	19	6	2				1	1	1	1					20	5	9	4	11	1	2		3		2	1	1				1		2	
FEBRUARY	22	15	7	13	7	2				1	1	1	1					14	6	4	4	10	2	2		1		3	1		1			3		1	
MARCH	26	21	5	21	3		1		1	1		1						20	5	8	5	12		1		2		1		2		2		1		3	
APRIL	27	25	2	24	2	1				1	1		1			1		24	1	12		12	1	1	1	1		2		3		1		2		2	
MAY	19	15	4	15	3		1			3	1	1		2	1			12	3	3	2	9	1			3	1	1		2		1		2			
JUNE	23	18	5	17	4	1	1			2	1	2	1					16	4	8	4	8				1		1		2		2				2	
JULY	28	25	3	23	3	1		1		4	1	4	1					21	2	8	2	13		4		2		3		1		1		1		1	
AUGUST	36	30	6	25	5	4	1	1		6		6						24	6	10	4	14	2	2	1	5		1		1	1	4		1			
SEPTEMBER	36	31	5	27	1	2	4	2		3	1	3	1					28	4	18	4	10		2		2				2		1				3	
OCTOBER	29	24	5	20	5	4				2		2						22	5	10	2	12	3	2	1	3		2	1	2	1			1		2	
NOVEMBER	21	17	4	16	4	1				3		2			1			14	4	5	4	9		1		2		1		2		1		1		1	
DECEMBER	20	16	4	15	3	1	1											16	4	6		10	4	2			1			1		2	1	3	1	2	1
TOTAL	314	258	56	235	46	19	9	4	1	27	7	23	6	2	1	2		231	49	101	35	130	14	19	3	25	2	17	3	19	3	15	1	16	1	19	1

HOMICIDES

AGE - RACE - ALCOHOL INCIDENCE

TABLE 65

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1 - 4	White																															
	Non-White	2		2										2		2																
5 - 9	White																															
	Non-White	3	2	1	2					2				1		1																
10 - 14	White	5	4	1									4	1	4	1																
	Non-White	2		2		1					1			1		1																
15 - 19	White	14	11	3	1			1					10	3	4	2	6	1			2		1	1	3							
	Non-White	12	11	1		1		1					11		7		4		2			1							1			
20 - 24	White	16	10	6	1	2	1	2					9	4	3	3	6	1			2			1	2		2					
	Non-White	40	33	7	3			3					30	7	15	3	15	4	4	2	2	1	3		1	1	2		1	2		
25 - 29	White	15	12	3	1			1					11	3	3	3	8			2		2		2	1	1			1			
	Non-White	36	32	4	1			1					31	4	9	2	22	2	3	1	6	1	3		1	1		4	4			
30 - 34	White	10	8	2									8	2	2	2	6					2		1				2	1			
	Non-White	25	23	2	3			3					20	2	9	2	11			1		4	3	2		1						
35 - 39	White	5	5										5		1		4			1						1		1	1			
	Non-White	21	17	4	1						1		16	4	6	3	10	1			2				1	5	2		1			
40 - 44	White	6	5	1									5	1	2		3	1			1				1			1	1			
	Non-White	16	13	3	2			2					11	3	6	1	5	2	2				1			1			1	2		
45 - 49	White	8	6	2	1			1					5	2	2	2	3							1				1	1			
	Non-White	17	14	3	2	1	2	1					12	2	4	1	8	1	1		1		1	1	2		1		2			
50 - 54	White	11	9	2	2			2					7	2	2	2	5			2				2		1						
	Non-White	13	13		2			2					11		4		7				2							3	2			
55 - 59	White	5	4	1	1	1	1	1					3		2		1						1									
	Non-White	8	8		3			3					5		1		4			1			1					1	1			
60 - 64	White	5	5										5		4		1						1									
	Non-White	5	4	1									4	1	3	1	1								1							
65 - 69	White	3	1	2		1		1					1	1	1												1					
	Non-White	3	2	1									2	1	2	1																
70 - 74	White	2	2										2		2																	
	Non-White	1		1													1															
75 - 79	White	1	1										1		1																	
	Non-White																															
80-over	White	3	2	1	1								1	1	1	1																
	Non-White	1	1										1		1																	
TOTAL	White	109	85	24	8	4	7	4			1		77	20	34	16	43	4	5		8		4	2	12		5	1	5		4	1
	Non-White	205	173	32	19	3	16	2		1	1		154	29	67	19	87	10	14	3	17	2	13	1	7	3	10		11	1	15	
GRAND TOTAL		314	258	56	27	7	23	6	2	1	2		231	49	101	35	130	14	19	3	25	2	17	3	19	3	15	1	16	1	19	1

HOMICIDES MODE-ALCOHOL INCIDENCE

TABLE 66

MODE	TOTAL	NOT TESTED												TESTED						STAGES																	
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARSON	12	5	7	5	6		1			3	1	1		2	1			2	6	1	5	1	1												1		
ASSAULT	32	22	10	19	10	1		2		10	1	9	1			1		12	9	6	6	6	3	1	1			1	2	1		1		1			
DROWNING	1	1		1														1		1																	
SHOOTING	233	205	28	189	23	15	4	1	1	12	5	11	5			1		193	23	86	15	107	8	18	1	21	2	13		12	3	13	1	13		17	1
STABBING	29	23	6	20	4	2	2	1		2		2						21	6	6	6	15				4		3		4		1		2		1	
STRANGULATION	6	2	4	1	3	1	1											2	4	1	2	1	2		1			1	1								
MISCELLANEOUS*	1		1				1											1		1																	
TOTAL	314	258	56	235	46	19	9	4	1	27	7	23	6	2	1	2	231	49	101	35	130	14	19	3	25	2	17	3	19	3	15	1	16	1	19	1	

* By motor vehicle (legal intervention).

MODE-AGE GROUPS

TABLE 67

MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
ARSON					2	1		2							1			1	1				1	1	1												5	7	12	
ASSAULT			2					1		3	2	1	1	1		1	2	1		2	1	6		2		1			1	1					2	1	22	10	32	
DROWNING							1																															1		1
SHOOTING							3		19	3	33	5	40	3	27	3	18	2	16	3	15	4	13	1	8	1	7	1	3	1	1	1	1		1		205	28	233	
STABBING							1	2		7	3	3	2	2		3				3		2		1													23	6	29	
STRANGULATION								1			2		1	1												1											2	4	6	
MISCELLANEOUS											1																											1		1
TOTAL			2	2	1	4	3	22	4	43	13	44	7	31	4	22	4	18	4	20	5	22	2	12	1	9	1	3	3	2	1	1		3	1	258	56	314		

HOMICIDES (JUSTIFIABLE)*

PLACE OF OCCURRENCE -CIRCUMSTANCES -ASSAILANTS

VICTIMS -ALCOHOL INCIDENCE

TABLE 68

ASSAILANT	TOTAL	NOT TESTED												TESTED						STAGES																	
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
HOME CIRCUMSTANCES:																																					
During or following the commission or attempted commission of a felony																																					
Police	1	1		1														1																		1	
Stranger	3	3		3						1	1							2	1	1							1										
Self Defense																																					
Acquaintance	1	1		1						1	1																										
PUBLIC CIRCUMSTANCES:																																					
During or following the commission or attempted commission of a felony																																					
Stranger	5	5		5														5	1	4	1	1												2			
Self Defense																																					
Acquaintance	1	1		1														1	1																		
Stranger	1	1		1														1		1							1										
TOTAL	12	12		12						2	2							10	3	7	1	1				2						2		1			

* Includes Deaths During Legal Intervention

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

TABLE 69A

	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
ASSAILANTS																																					
PUBLIC CIRCUMSTANCES:																																					
During or Following an Argument:																																					
Acquaintance	40	38	2	35	1	2			1	1	2		2						36	2	12	2	24		1		2		5		1		6		5		4
Relative:																																					
Brother	1	1		1															1			1		1													
Security Guard	1	1		1															1			1		1													
Stranger	3	3		3						1		1							2		1		1								1						
Unknown	7	6	1	6			1												6	1	2	1	4		1			1		1				1			
During or Following the Commission or Attempted Commission of a Felony:																																					
Police	1	1		1															1			1		1													
Stranger	11	10	1	9	1	1				1		1							9	1	5		4	1			1		1		1		1			1	
Unknown	10	10		10															10		6		4				2			1						1	
Unknown Circumstances:																																					
Acquaintance	21	18	3	14	3	3		1		4		3			1				14	3	6	1	8	2	2		2		1		1	2		1		1	
Stranger	11	10	1	10	1					2		2							8	1	4	1	4				2		1			1					
Unknown	50	43	7	42	6		1	1		4	2	4	2						39	5	12	4	27	1	4		5		4		6		1	1	2	5	
Other Circumstances:																																					
Acquaintance	3	2	1	1	1	1					1		1						2		1		1		1												
Relative:																																					
Mother	1	1		1															1		1																
Security Guard	1	1		1															1			1		1													
Stranger	5	5		4		1				2		2							3		2		1		1												
TOTAL	166	150	16	139	13	8	2	3	1	16	3	15	3		1			134	13	52	9	82	4	14		14		13		11	3	9	1	9	12		

HOMICIDES IN COUNTY OF CUYAHOGA 1951-1980

(Includes culpable and justifiable homicides)

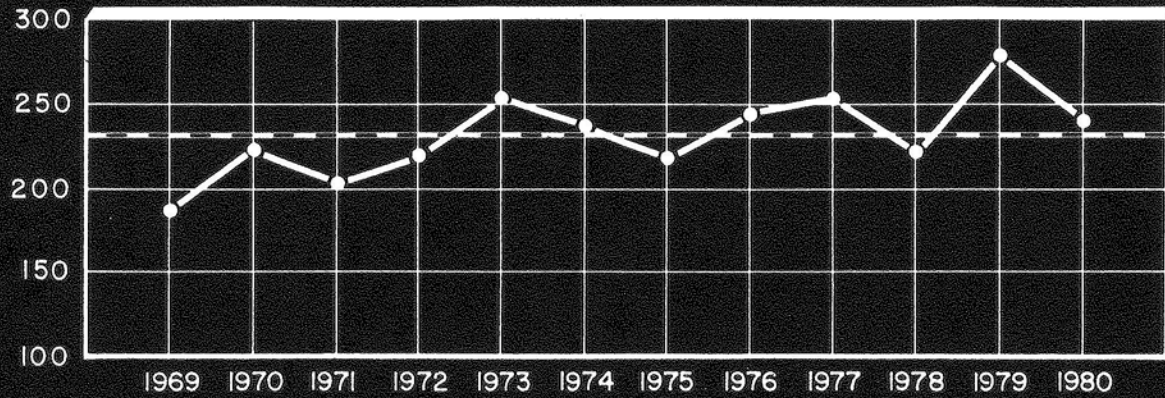
TABLE 69B

YEAR	TOTAL HOMICIDES	FIREARMS	FIREARM PERCENTAGE OF TOTAL	BLUNT VIOLENCE (MANUAL, PEDAL AND INSTRUMENTAL ASSAULT)	EDGED AND POINTED WEAPONS	STRANGULATION (MANUAL AND LIGATURE)	ALL OTHERS*
1951	91	48	52.75	14	24	3	2
1952	106	67	63.21	9	26	1	3
1953	93	68	69.39	9	21		
1954	93	56	60.22	12	24		1
1955	83	47	56.63	8	22	3	3
1956	128	64	50.00	18	42	2	2
1957	96	52	54.17	14	21	4	5
1958	95	45	47.37	17	25	5	3
1959	94	45	47.87	18	27	4	
1960	102	63	61.76	12	21	6	
1961	100	61	61.00	8	27	3	1
1962	74	38	51.35	16	16	1	3
1963	114	62	54.39	19	26	4	3
1964	137	83	60.58	17	30	5	2
1965	129	86	66.67	17	21	3	2
1966	166	111	66.87	15	35	3	2
1967	185	117	63.24	15	34	5	14
1968	210	167	79.52	16	26	1	
1969	317	254	80.13	29	29	1	4
1970	310	242	78.06	23	34	6	5
1971	324	265	81.79	24	28	4	3
1972	363	287	79.06	33	23	16	4
1973	327	271	82.87	24	20	10	2
1974	362	301	83.14	19	28	11	3
1975	351	274	78.06	29	30	7	11
1976	305	238	78.03	23	29	8	7
1977	300	233	77.67	27	31	6	3
1978	268	211	78.73	17	26	12	2
1979	325	236	72.62	32	37	5	15
1980	314	233	74.20	32	29	6	14

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

SUICIDES

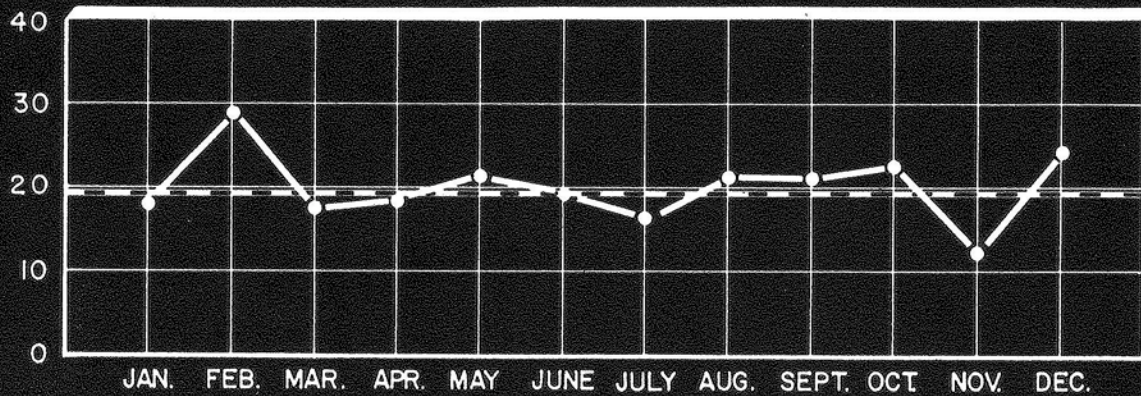
FOR A PERIOD OF TWELVE YEARS



231.3 AVERAGE

	NUMBER	PERCENT
SEX	MALE	177
	FEMALE	60
RACE	WHITE	196
	NON-WHITE	41
ALCOHOL	TESTED	213
	POSITIVE	72
AUTOPSY	AUTOPSIED	87

BY MONTH FOR THE YEAR 1980

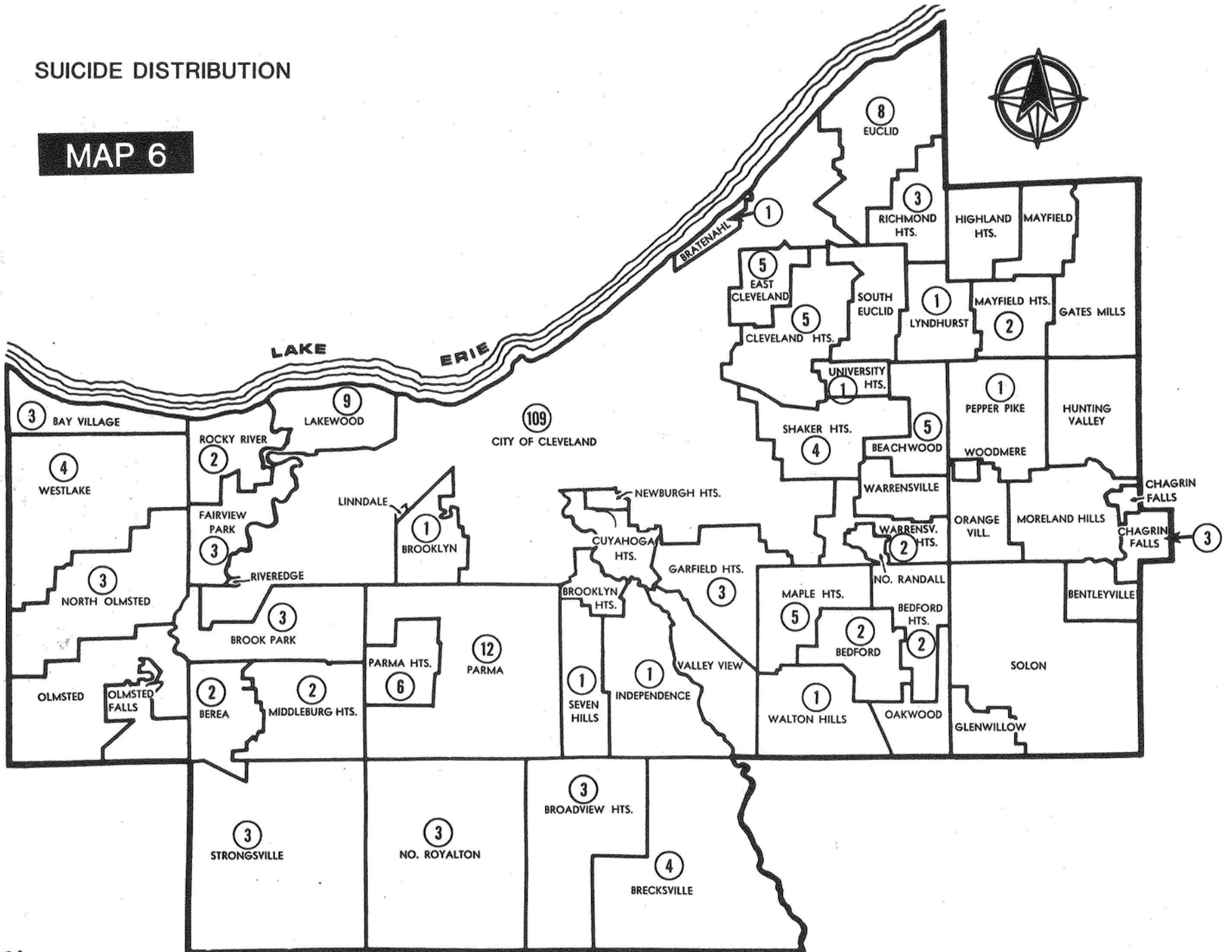


19.8 AVERAGE

1980
TOTAL CASES
237

SUICIDE DISTRIBUTION

MAP 6



SUICIDES
MONTHLY ALCOHOL INCIDENCE

TABLE 70

MONTH	TOTAL	NOT TESTED										TESTED						STAGES																			
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	18	14	4	6	2	7	2	1		2						2		12	4	7	3	5	1		1	2		2					1				
FEBRUARY	28	21	7	9	2	12	5			2	1		1			2		19	6	12	4	7	2	3		1			1	2				1	1		
MARCH	17	13	4	4		7	4	2		3		2				1		10	4	7	3	3	1			1			3								
APRIL	18	14	4	6	2	8	2			3	1	2				1	1	11	3	7	3	4		2		1			1								
MAY	21	15	6	5	1	8	5	2		1						1		14	6	12	5	2	1	1		1	1										
JUNE	19	13	6	7	5	6	1				2		1				1	13	4	5	3	8	1	1		2	1			1		1		1		2	
JULY	16	12	4	10	2	1	2	1		3		2				1		9	4	4	4	5		2		1			1		1						
AUGUST	21	11	10	7	3	3	7	1										11	10	6	7	5	3	2		1		1	1		1	1					
SEPTEMBER	21	16	5	7	4	9	1			2		1				1		14	5	9	2	5	3	2	1	1			1	1					1	1	
OCTOBER	22	15	7	6	3	8	4	1		2		2						13	7	11	6	2	1						1		1	1					
NOVEMBER	12	11	1	7	1	4												11	1	5	1	6		2		1		2						1			
DECEMBER	24	22	2	10		11	2	1		2		1				1		20	2	13	2	7				2			2		1		1			1	
TOTAL	237	177	60	84	25	84	35	9		20	4	10	2			10	2	157	56	98	43	69	13	15	2	13	3	5	3	12	1	6	3	4	1	4	

SUICIDES

AGE AND RACE-ALCOHOL INCIDENCE

TABLE 71

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES													
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over					
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
15 - 19	White	13	13											13		11		2		1		1												
	Non-White	1		1											1		1																	
20 - 24	White	24	22	2	2		2							20	2	13	1	7	1	1		2		1	1	2		1						
	Non-White	15	11	4	1	1	1					1		10	3	8	3	2				2												
25 - 29	White	29	20	9	6	2	2	1				4	1	14	7	8	5	6	2	3		1	1		1			1				1		
	Non-White	8	6	2										6	2	4	2	2							2									
30 - 34	White	18	13	5	1						1			12	5	4	2	8	3	1		2		1	1	2		1	1	1	1			
	Non-White	6	5	1										5	1	3	1	2		1					1									
35 - 39	White	15	11	4	2	1	1	1			1			9	3	5	1	4	2	1		1	1			1	2							
	Non-White	5	3	2	1		1							2	2			2	2	2	1							1						
40 - 44	White	16	10	6	1						1			9	6	7	5	2	1									1	1		1			
	Non-White	1	1											1		1																		
45 - 49	White	14	9	5	1						1			8	5	4	4	4	1		1			1	1				1		1			
	Non-White																																	
50 - 54	White	10	8	2										8	2	4	2	4		2					2									
	Non-White	1	1											1				1		1														
55 - 59	White	18	14	4										14	4	8	3	6	1	1		2	1	1				1				1		
	Non-White	1	1											1		1																		
60 - 64	White	8	6	2										6	2	5	2	1				1												
	Non-White	1	1											1				1								1								
65 - 69	White	11	6	5	1		1							5	5	2	5	3		1		1		1										
	Non-White	1	1											1				1							1									
70 - 74	White	7	5	2	2		1				1			3	2	3	2																	
	Non-White																																	
75 - 79	White	3	1	2										1	2		2	1													1			
	Non-White																																	
80-over	White	10	8	2	2		1				1			6	2	6	2																	
	Non-White	1	1											1		1																		
TOTAL	White	196	146	50	18	3	8	2			10	1	128	47	80	36	48	11	11	1	11	3	5	3	7	1	6	2	4	1	4			
	Non-White	41	31	10	2	1	2						1	29	9	18	7	11	2	4	1	2			5		1							
GRAND TOTAL		237	177	60	20	4	10	2			10	2	157	56	98	43	59	13	15	2	13	3	5	3	12	1	6	3	4	1	4			

SUICIDES MODE -ALCOHOL INCIDENCE

TABLE 72

MODE	TOTAL	NOT TESTED										TESTED						STAGES																			
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
ASPHYXIA	48	38	10	23	4	14	6	1		5	1	2				3	1	33	9	19	9	14		4		4				4		1				1	
BURNING	2	1	1		1	1				1						1			1		1																
CARBON MONOXIDE	42	23	19	6	3	17	16			1		1						22	19	11	12	11	7	1		6	3	2	1	1			3	1			
CUTTING AND STABBING	6	5	1	2	1	2		1										5	1	4	1	1						1									
ELECTROCUTION	2	2				2												2		1		1		1													
JUMPING	12	8	4	6	3	2	1											8	4	7	4	1								1							
POISONING	35	18	17	10	7	7	10	1			2		2					18	15	12	12	6	3	3	1					1	2				1	1	
SHOOTING	88	80	8	37	6	37	2	6		13	1	7			6	1	67	7	42	4	25	3	6	1	3			2	2	6		3		3		2	
MISCELLANEOUS*	2	2				2											2		2																		
TOTAL	237	177	60	84	25	84	35	9		20	4	10	2		10	2	157	56	98	43	59	13	15	2	13	3	5	3	12	1	6	3	4	1	4		

* Lay on Railroad tracks and were run over by train.

**SUICIDES
POISONING -ALCOHOL INCIDENCE**

TABLE 74 cont.

POISONING	TOTAL	NOT TESTED												TESTED						STAGES																				
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
<u>Combined Effects of Three</u> <u>Chemical Agents:</u> Barbiturate, Imipramine and Diazepam	1		1		1													1				1		1																
Flurazepam, Salicylate and Oxycodone	1		1															1		1																				
Propoxyphene, Diazepam and Acetaminophen	1	1					1										1		1																					
<u>Combined Effects of Four</u> <u>Chemical Agents:</u> Diazepam, Amobarbital, Secobarbital and Meperidine	1		1															1		1																				
Diazepam, Meprobamate, Phenobarbital and Flurazepam	1	1					1										1		1																					
<u>Combined Effects of Five</u> <u>Chemical Agents:</u> Diazepam, Meprobamate, Doxylamine Succinate and Propoxyphene	1		1															1		1																				
TOTAL	35	18	17	10	7	7	10	1									18	15	12	12	6	3	3	1											1	2			1	1

SUICIDES

MODE - AGE GROUPS

TABLE 75

MODE	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND 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										6	1	7	1	3		4	2	3		2	2	2		2		1		1	1			4	1		1	3	1	38	10	48
BURNING															1								1															1	1	2
CARBON MONOXIDE											7	1	2	4	4	2	1	2	1	3		1		2	2	2	2		3	1		1	1				23	19	42	
CUTTING AND STABBING												1				1	1																		1			5	1	6
ELECTROCUTION									1															1														2		2
JUMPING										3	1	1			1					1				1	1			1		2							8	4	12	
POISONING										1	1	4	3	3	1	1	4	1	1	2	1	2		2	2			2	2				1		1	18	17	35		
SHOOTING								6		14	2	16	4	4		9		6		2	2	3		8		4		2		1				5			80	8	88	
MISCELLANEOUS																						2																2		2
TOTAL									13	1	33	6	26	11	18	6	14	6	11	6	9	5	9	2	15	4	7	2	7	5	5	2	1	2	9	2	177	60	237	

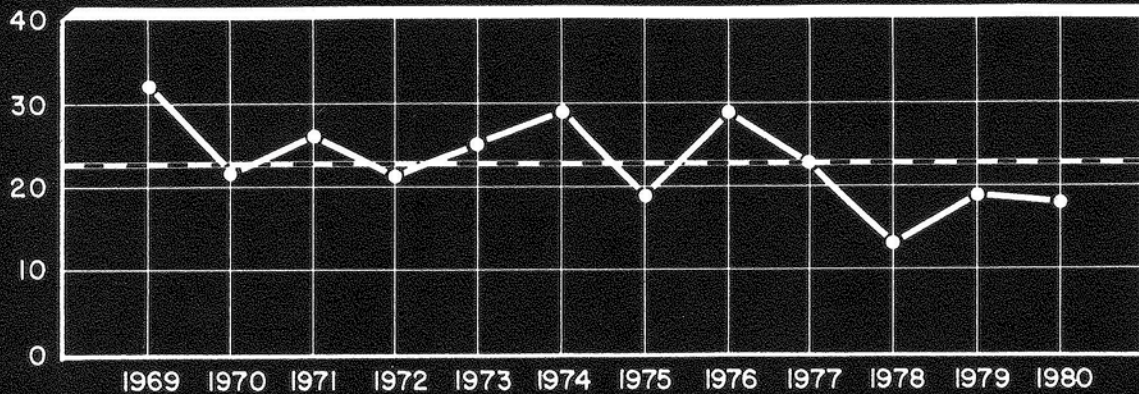
MODE - GEOGRAPHICAL LOCATION AND MARITAL STATUS

TABLE 76

MODE	CLEVELAND														COUNTY										OUT OF COUNTY										GRAND TOTAL					
	MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN			TOTAL		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	
ASPHYXIA	8	2	13	1	1	1	1					23	4	4	2	7	2	1	1	2	1			14	6	1										1		38	10	48
BURNING								1				1	1											1													1	1	2	
CARBON MONOXIDE	3	2	2			1	1					6	3	8	11	4	2	4	1	1	2			17	16												23	19	42	
CUTTING AND STABBING	1	1				1						2	1	1		1								2			1							1			5	1	6	
ELECTROCUTION															1				1					2													2		2	
JUMPING	1		2	1			3	1		1	6	3			1			1	1				2	1													8	4	12	
POISONING	6		3	2	1	1		4				10	7	5	5	2	1		2		2			7	10		1						1			18	17	35		
SHOOTING	16	4	16	1	2		3	1				37	6	18	1	12		3		4	1			37	2		3	1		2			6			80	8	88		
MISCELLANEOUS																2								2													2		2	
TOTAL	35	9	36	5	5	3	8	7		1	84	25	37	19	30	5	8	5	9	6			84	35	1	5	1	2				9			177	60	237			

VIOLENCE OF UNDETERMINED ORIGIN

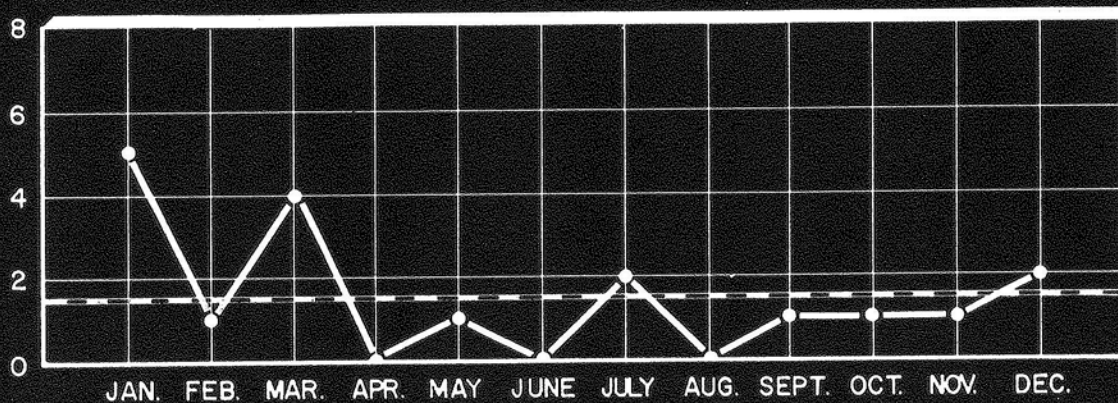
FOR A PERIOD OF TWELVE YEARS



23.0 AVERAGE

	NUMBER	PERCENT	
SEX	MALE	15	83
	FEMALE	3	17
RACE	WHITE	9	50
	NON-WHITE	9	50
ALCOHOL	TESTED	15	83
	POSITIVE	10	67
AUTOPSY	AUTOPSIED	13	72

BY MONTH FOR THE YEAR 1980



1.5 AVERAGE

1980
TOTAL CASES
18

FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

MONTHLY ALCOHOL INCIDENCE

TABLE 77

MONTH	TOTAL	NOT TESTED																		TESTED						STAGES													
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
JANUARY	5	4	1	4	1													4	1	1		3	1	1													1		
FEBRUARY	1	1		1														1		1																			
MARCH	4	4		4						1						1		3		1		2				1				1									
APRIL																																							
MAY	1	1																1		1																			
JUNE																																							
JULY	2	2		2														2				2		2															
AUGUST																																							
SEPTEMBER	1	1		1														1				1				1													
OCTOBER	1	1		1														1				1				1													
NOVEMBER	1		1		1							1		1																									
DECEMBER	2	1	1	1	1					1		1						1		1																			
TOTAL	18	15	3	14	3	1				2	1	1	1			1		13	2	4	1	9	1	3		3				2	1						1		

**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
CARBON MONOXIDE	1	1		1														1		1																	
BURNING	3	2	1	2	1													2	1			2	1			1				1	1						
DROWNING	2	2		2														2				2				1				1							
INJURY TO HEAD	8	7	1	7	1					2	1	1	1			1		5		1		4		2		1										1	
JUMPING	1		1		1														1		1																
POISONING	2	2		1		1												2		2																	
SHOOTING	1	1		1														1				1		1													
TOTAL	18	15	3	14	3	1				2	1	1	1			1		13	2	4	1	9	1	3		3				2	1					1	

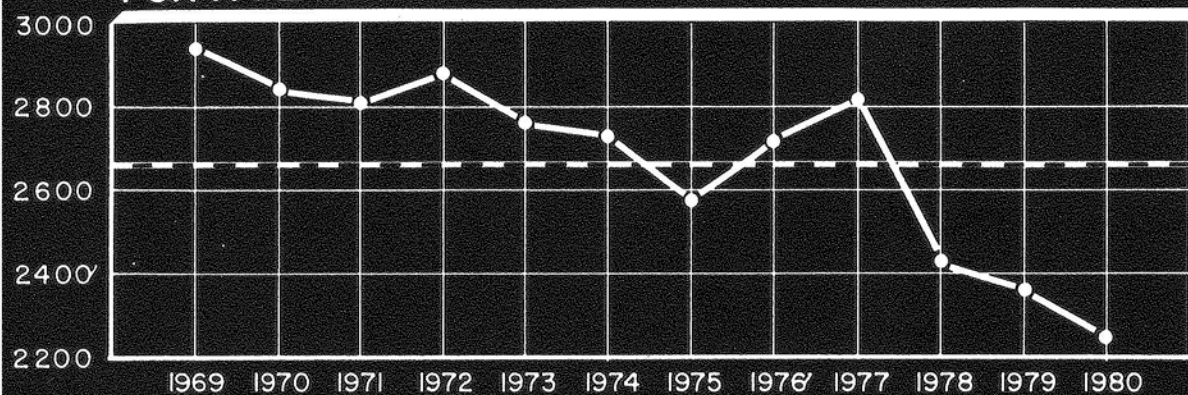
FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN
AGE - RACE - ALCOHOL INCIDENCE

TABLE 79

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

NATURAL CAUSES

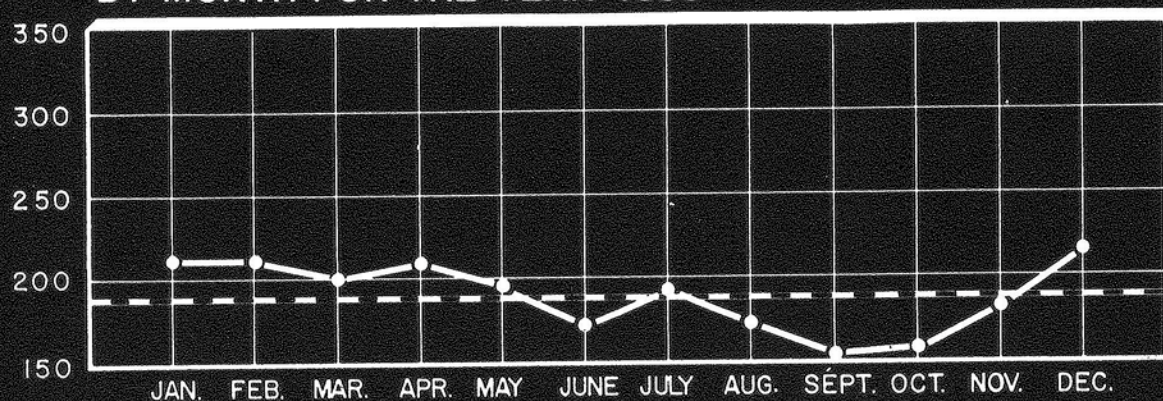
FOR A PERIOD OF TWELVE YEARS



2672.8 AVERAGE

	NUMBER	PERCENT	
SEX	MALE	1430	64
	FEMALE	815	36
RACE	WHITE	1563	70
	NON-WHITE	682	30
ALCOHOL	TESTED	1919	85
	POSITIVE	280	15
AUTOPSY	AUTOPSIED	570	25

BY MONTH FOR THE YEAR 1980



187.1 AVERAGE

1980
TOTAL CASES
2245

**DEATHS FROM NATURAL CAUSES
MONTHLY ALCOHOL INCIDENCE**

TABLE 80

MONTH	TOTAL	NOT TESTED										TESTED						STAGES													
		Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	211	137	74	10	16	6	3	2	5	2	8	127	58	105	53	22	5	13	3	2		1	1	1			1			5	
FEBRUARY	211	127	84	17	11	6	2	4	6	7	3	110	73	89	64	21	9	8	2	6	1	3	2	1		2	2	1	1	1	
MARCH	200	135	65	22	5	6	1	3	3	13	1	113	60	89	52	24	8	8	5	4		3	1	3		2	1			4	1
APRIL	207	134	73	20	16	8	3	5	4	7	9	114	57	95	52	19	5	6	1	8		1	3					1	4		
MAY	195	120	75	10	14		4	1	5	9	5	110	61	88	52	22	9	11	6	1	1			1		2		1	1	6	1
JUNE	162	99	63	23	15	8	3	3	5	12	7	76	48	69	42	7	6	6	4	1			1					1			
JULY	191	120	71	15	7	1	1	2	3	12	3	105	64	82	54	23	10	12	6	4	4	2		1			2		2		
AUGUST	165	98	67	13	6	2	1	1	2	10	3	85	61	70	58	15	3	9	2	1		1		1		1		1	2		
SEPTEMBER	153	96	57	11	9	3	1	3	3	5	5	85	48	74	48	11		3		4		1				1			2		
OCTOBER	154	105	49	15	12	3	2	6	3	6	7	90	37	76	32	14	5	7	5	5						1			1		
NOVEMBER	182	124	58	14	9	2	2	2	3	10	4	110	49	97	44	13	5	7	2	2	1	1	2	1		1			1		
DECEMBER	214	135	79	24	12	5		7	4	12	8	111	67	92	62	19	5	9	3	4	1	1	1	3					2		
TOTAL	2245	1430	815	194	132	50	23	39	46	105	63	1236	583	1026	513	210	70	99	39	42	8	14	11	12		8	4	5	5	30	3

DEATHS FROM NATURAL CAUSES
INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

TABLE 81

CLASSIFICATION OF DISEASES BY CODE *	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL	
Infective and Parasitic Diseases		1	1				1	1				2						1	1						3	5	8	
Neoplasms	3	3	7	3	4		1	2	3	3	3	1	3	2	4	3	3	3	2	1	3	1	3	3	39	25	64	
Allergic, Endocrine System, Metabolic and Nutritional Diseases				4	1	1		1	1		1		2	1						1			1		6	8	14	
Diseases of the Blood and Blood-forming Organs															1		1			1		2			2	3	5	
Mental, Psychoneurotic and Personality Disorders**	2					2	1	1		5	2		1	3		1						1			15	4	19	
Diseases of the Nervous System and Sense Organs		2		3	3			2				2	2	2		1				3	1		2	1	1	11	16	27
Diseases of the Circulatory System	115	60	104	63	106	53	112	62	99	58	79	49	98	56	80	53	83	49	86	40	105	47	113	64	1180	654	1834	
Diseases of the Respiratory System	2	1	2	3	5	2	3		1		4		2	1		2	1	1	1	1	3	2	3	2	27	15	42	
Diseases of the Digestive System	12	3	8	3	9	4	9	3	11	2	6	3	7	5	9	6	4	1	8	2	11	3	6	4	100	39	139	
Diseases of the Genito-urinary System				1	1								1							1					2	2	4	
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium																											0	
Diseases of the Skin and Cellular Tissue													1													1	1	
Diseases of the Bones and Organs of Movement			1							1						1									2	1	3	
Congenital Malformations					1		1				2	1				1	1		1				2		8	2	10	
Certain Diseases of Early Infancy													1												1		1	
Symptoms, Senility and Ill-defined Conditions***	3	4	4	4	3	4	4	4		7	4	4	1	3	2	1	3	2	3	2	1	1	6	4	34	40	74	
TOTAL	137	74	127	84	135	65	134	73	120	75	99	63	120	71	98	67	96	57	105	49	124	58	135	79	1430	815	2245	

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

** In Mental, Psychoneurotic and Personality Disorders 17 were due to Alcoholism.

*** Sudden Unexpected Infant Deaths Totaled 53.

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

TABLE 82

CLASSIFICATION OF DISEASES BY CODE *	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Infective and Parasitic Diseases		1							1	1		2						1	1							2	5	7
Neoplasms	1		1	2					1				1		2										1	6	3	9
Allergic, Endocrine System, Metabolic and Nutritional Diseases				3		1			1		1														1	2	5	7
Diseases of the Blood and Blood-forming Organs																						1				1	1	
Mental, Psychoneurotic and Personality Disorders**	2				1	1	1		4	2			3		1									1		13	3	16
Diseases of the Nervous System and Sense Organs		1		3	2		1			1			1	1						2			1		1	6	8	14
Diseases of the Circulatory System	30	10	24	9	19	11	15	10	16	10	14	9	20	9	16	9	16	11	17	6	20	7	17	7	224	108	332	
Diseases of the Respiratory System	2	1	1	2	2	2	2				3		2	1		2	1			1	1	2	2	2	16	13	29	
Diseases of the Digestive System	7	2	4	3	5	2	4	2	7	1	3	2	7	4	8	5	2	1	3	1	4	3	3	1	57	27	84	
Diseases of the Genito-urinary System													1													1	1	
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium																											0	
Diseases of the Skin and Cellular Tissue														1													1	1
Diseases of the Bones and Organs of Movement				1						1																1	1	2
Congenital Malformations							1				1					1	1									3	1	4
Certain Diseases of Early Infancy																											0	
Symptoms, Senility and Ill-defined Conditions***	3	2	4	3	3	4	3	4		6	4	3	1	3	2	1	2	1	2	2	1	1	6	2	31	32	63	
TOTAL	45	17	35	25	32	21	27	17	30	21	26	16	36	19	29	18	22	14	25	10	26	15	29	15	362	208	570	

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

** In Mental, Psychoneurotic and Personality Disorders 16 were due to Alcoholism.

*** Sudden Unexpected Infant Deaths Totalled 52.

**DEATHS FROM NATURAL CAUSES
MONTHS AND AGE GROUPS**

TABLE 83

AGE	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Under 1 Year	2	4	4	5	4	3	5	4	1	5	4	3	1	3	2	1	3	3	5	3	3	3	7	4	41	41	82	
1 - 4				2				1				1	1			2										1	6	7
5 - 9	1											1														1	1	2
10 - 14		1						1											1							1	2	3
15 - 19	2		1	1		1		1		1					1						1		1			6	4	10
20 - 24		1			4				1	1		1			1	1	1		2			1				9	5	14
25 - 29	2	1	1	1	1		2	1		1		2	1	2	1	2	1		1	2	2			2		12	14	26
30 - 34	3	1	2		1				3		1	1	1		2			1		2	2		3	1	18	6	24	
35 - 39	5		3		1	1		1	3	1	2	2	4	1	1	1	3	1	3		6		1		32	8	40	
40 - 44	2	1	4	1	4		5	2	4		1	2	7	3	6	3	6	3	1	2	1	1	4	2	45	20	65	
45 - 49	9	2	4	7	5	5	12		6	4	5	1	5	2	5	2	2	1	7	2	7	1	6	2	73	29	102	
50 - 54	14	6	12	5	15	4	6	3	9	3	16	4	11	4	7	1	7	1	6	3	10	1	8	6	121	41	162	
55 - 59	17	4	12	9	16	12	17	6	15	4	12	4	12	9	15	4	15	7	9	4	14	6	15	4	169	73	242	
60 - 64	14	10	17	10	14	9	21	5	22	5	10	4	16	11	14	6	14	8	17	6	21	10	20	6	200	90	290	
65 - 69	17	10	21	10	19	4	20	10	14	9	17	9	21	6	16	11	17	6	12	4	14	4	18	13	206	96	302	
70 - 74	15	7	18	13	19	7	10	10	14	13	10	8	10	7	14	11	14	10	17	6	12	8	22	8	175	108	283	
75 - 79	19	11	7	6	13	6	18	13	17	9	8	11	9	6	6	7	6	7	11	5	14	7	14	9	142	97	239	
80-over	15	15	21	14	19	13	18	15	11	19	13	9	21	17	7	15	7	9	13	10	17	16	16	22	178	174	352	
TOTAL	137	74	127	84	135	65	134	73	120	75	99	63	120	71	98	67	96	57	105	49	124	58	135	79	1430	815	2245	

AUTOPSIES - DEATHS FROM NATURAL CAUSES
MONTHS AND AGE GROUPS

TABLE 84

AGE	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Under 1 Year	2	4	4	5	3	3	4	4	1	5	3	3		3	2	1	3	3	5	3	2	3	6	3	35	40	75
1 - 4				2				1				1	1			2									1	6	7
5 - 9	1											1													1	1	2
10 - 14								1																		1	1
15 - 19	2		1	1		1		1							1					1		1			6	3	9
20 - 24		1			4				1	1		1			1		1		2			1			9	4	13
25 - 29	2	1	1	1	1		2	1		1		1		2	1	2	1		1	1	2			2	11	12	23
30 - 34	2	1	2		1				3		1		1		2					1	2		3	1	17	3	20
35 - 39	4		2		1	1			1	1	2	2	1		1		3	2	2		4				21	6	27
40 - 44	2	1	4	1	3		4	2	2		1	1	6	2	5	2	6	2	1		1	1	3	2	38	14	52
45 - 49	6	1	2	1	4	4	7		7	4	2		4	1	3	1	1		3	1	2	1	4	2	45	16	61
50 - 54	10	3	6	3	3	3	2		3	1	9	2	6	1	4	1	2	1	2		2	1	4	3	53	19	72
55 - 59	7	1	3	5	5	5	1	1	7	1	3		6	4		2	1	1	1		4	2	2	1	40	23	63
60 - 64	3	2	3	3	2		1	1	1		1	1	5	2	1	2	1	1	1	3	5	1	3		27	16	43
65 - 69	1		3	1	1	1	1	3	3	2	1	2	3		3	3	1	2	2			1			19	15	34
70 - 74	2		1	1	2	2	1			3	1			1	4	2	2		1			1	2		16	10	26
75 - 79			1	1	1		3	1	1	1	1	1	1	1	1			2	1			2			10	9	19
80-over	1	2	2		1	1	1	1		1	1		2	2					3	1	1	1	1	1	13	10	23
TOTAL	45	17	35	25	32	21	27	17	30	21	26	16	36	19	29	18	22	14	25	10	26	15	29	15	362	208	570

DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

TABLE 85

CLASSIFICATION OF DISEASES BY CODE *	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
	Infective and Parasitic Diseases	2	1		2		1																																	3	5
Neoplasms									1								1	1	1	1	3			4		2	1	3	7	8	2	6	7	4	4	6	2	39	25	64	
Allergic, Endocrine System, Metabolic and Nutritional Diseases				1						1					1	2				1	2	1								1		1						6	8	14	
Diseases of the Blood and Blood-forming Organs												1														1	2	1											2	3	5
Mental, Psychoneurotic and Personality Disorders **								1		2		1		1	1				2	2	3		1		1	1	1	1										15	4	19	
Diseases of the Nervous System and Sense Organs		2		1						2	2	1				1	1			2	1	2	2		1		2	1	2	2		1				1	11	16	27		
Diseases of the Circulatory System	3	3		1					3		3	2	3	8	10	4	17	4	31	13	48	19	94	32	144	52	174	76	184	85	162	94	137	91	167	170	1180	654	1834		
Diseases of the Respiratory System	4	5	1	1	1				1				1		1			1		2	2	3		2	3	4	4	1	1	1	1			2			27	15	42		
Diseases of the Digestive System								1		1				5	2	6		9	1	11	5	15	2	11	6	18	12	13	3	6	4	3	2			3	100	39	139		
Diseases of the Genito-urinary System																1			1								1	1											2	2	4
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium																																									0
Diseases of the Skin and Cellular Tissue																																						1		1	1
Diseases of the Bones and Organs of Movement	1																									1		1											2	1	3
Congenital Malformations	4	1						1				1					1							1														8	2	10	
Certain Diseases of Early Infancy	1																																						1		1
Symptoms, Senility and Ill-defined Conditions ***	25	29						1		2	1		2	2						1	1	2	1		2		1												34	40	74
TOTAL	41	41	1	6	1	1	1	2	6	4	9	5	12	14	18	6	32	8	45	20	73	29	121	41	169	73	200	90	206	96	175	108	142	97	178	174	1430	815	2245		

* International Classification of Diseases by World Health Organization: Ninth Revision.
 ** In Mental, Psychoneurotic and Personality Disorders 17 were due to Alcoholism.
 *** Sudden Unexpected Infant Deaths Totaled 53.

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

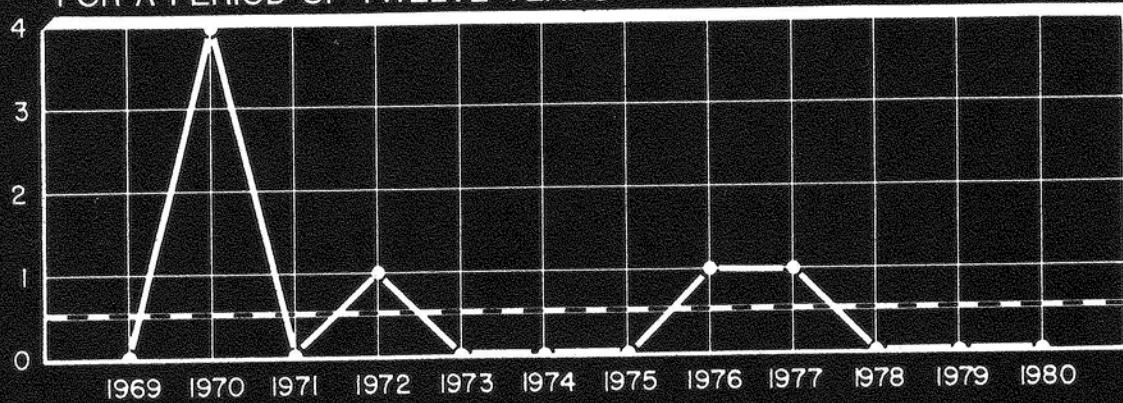
TABLE 86

CLASSIFICATION OF DISEASES BY CODE *	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL										
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL	TOTAL											
Infective and Parasitic Diseases	2	1		2		1																																2	5	7									
Neoplasms									1											1	1			1					1										2	5	7								
Allergic, Endocrine System, Metabolic and Nutritional Diseases																																									6	3	9						
Diseases of the Blood and Blood-forming Organs				1											1																											2	5	7					
Mental, Psychoneurotic and Personality Disorders **									1		2		1		1		1	1				2	2	3		1																13	3	16					
Diseases of the Nervous System and Sense Organs		2		1							2	1					1				1	1	2	2		1																6	8	14					
Diseases of the Circulatory System	3	3		1					3		3	2	3	7	9	3	14	4	26	10	29	8	37	11	27	12	20	14	15	10	14	6	9	9	12	8	224	108	332										
Diseases of the Respiratory System	3	5	1	1	1				1									1			2	2	1			2	2		2	1	1	1	1									16	13	29					
Diseases of the Digestive System								1		1				5	2	6		5	1	10	3	10	2	6	5	9	6	5	1	1	3		2										57	27	84				
Diseases of the Genito-urinary System																				1																								1		1			
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium																																															0		
Diseases of the Skin and Cellular Tissue																																													1		1		
Diseases of the Bones and Organs of Movement	1																																													1	1	2	
Congenital Malformations	1	1										1											1																							3	1	4	
Certain Diseases of Early Infancy																																																	0
Symptoms, Senility and Ill-defined Conditions ***	25	28								1	1		2	2									1	1		2																					31	32	63
TOTAL	35	40	1	6	1	1		1	6	3	9	4	11	12	17	3	21	6	38	14	45	16	53	19	40	23	27	16	19	15	16	10	10	9	13	10					362	208	570						

* International Classification of Diseases by World Health Organization: Ninth Revision.
 ** In Mental, Psychoneurotic and Personality Disorders 16 were due to Alcoholism.
 *** Sudden Unexpected Infant Deaths Totalled 52.

ABORTIONS

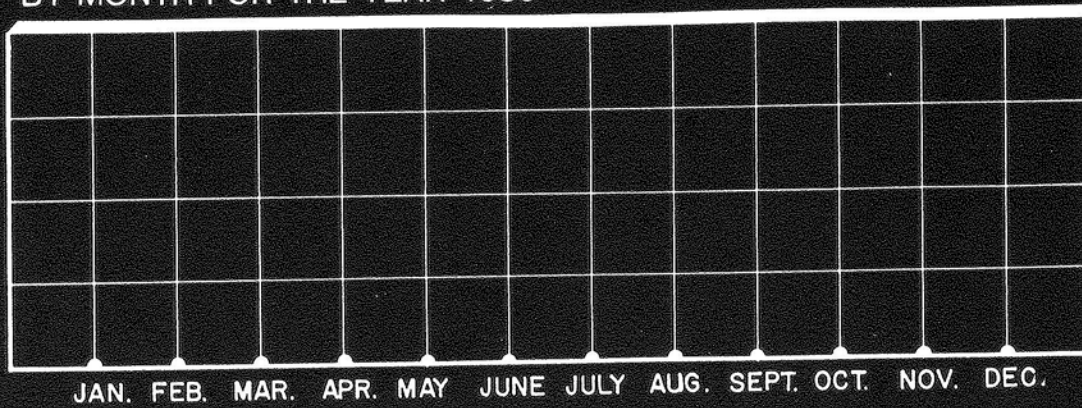
FOR A PERIOD OF TWELVE YEARS



0.6 AVERAGE

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

BY MONTH FOR THE YEAR 1980



0.0 AVERAGE

1980
TOTAL CASES
0

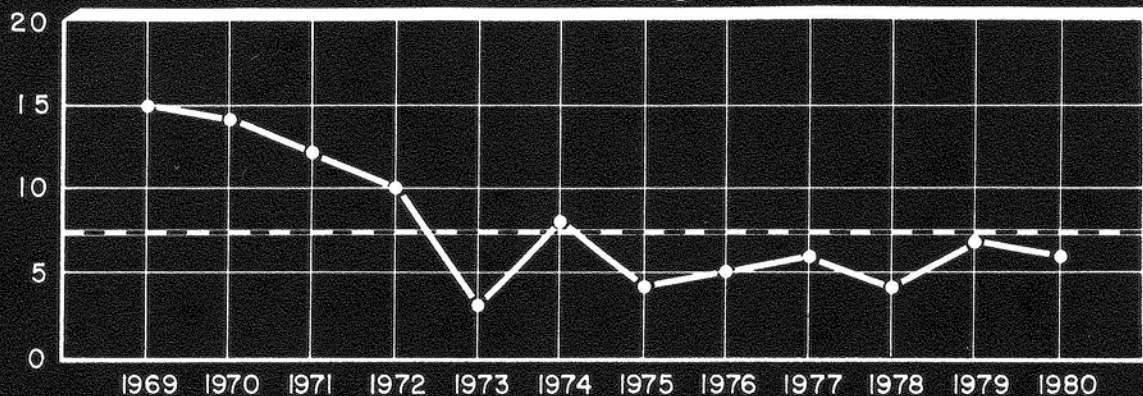
ABORTION FATALITIES

TABLE 87

NO FATALITIES FOR 1980

NEONATAL AND INTRA-UTERINE DEATHS

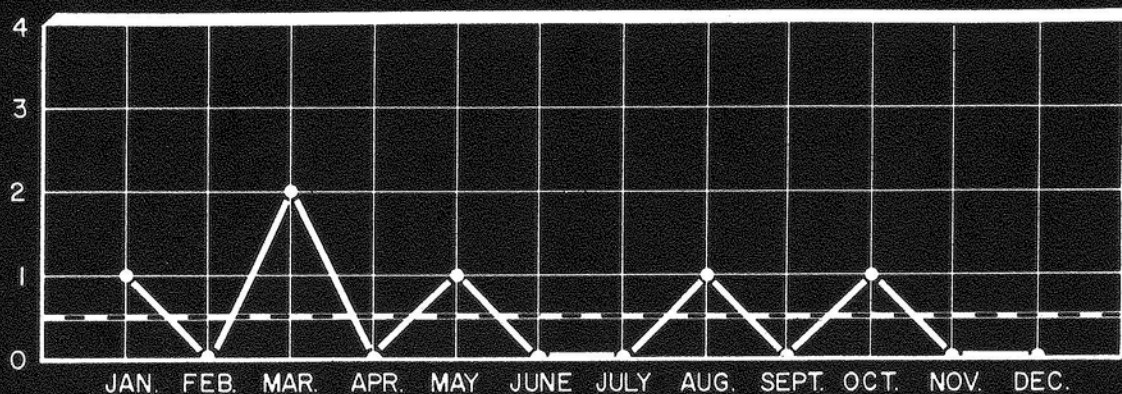
FOR A PERIOD OF TWELVE YEARS



7.8 AVERAGE

	NUMBER	PERCENT	
SEX	MALE	4	67
	FEMALE	2	33
RACE	WHITE	4	67
	NON-WHITE	2	33
ALCOHOL	TESTED	0	0
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	3	50

BY MONTH FOR THE YEAR 1980



0.5 AVERAGE

1980
TOTAL CASES
6

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

TABLE 88

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

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

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

Group I - Less than 20 completed weeks of gestation.

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

Group III - 28 completed weeks of gestation and over.

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

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

TABLE 89

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

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

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

Group I - Less than 20 completed weeks of gestation.

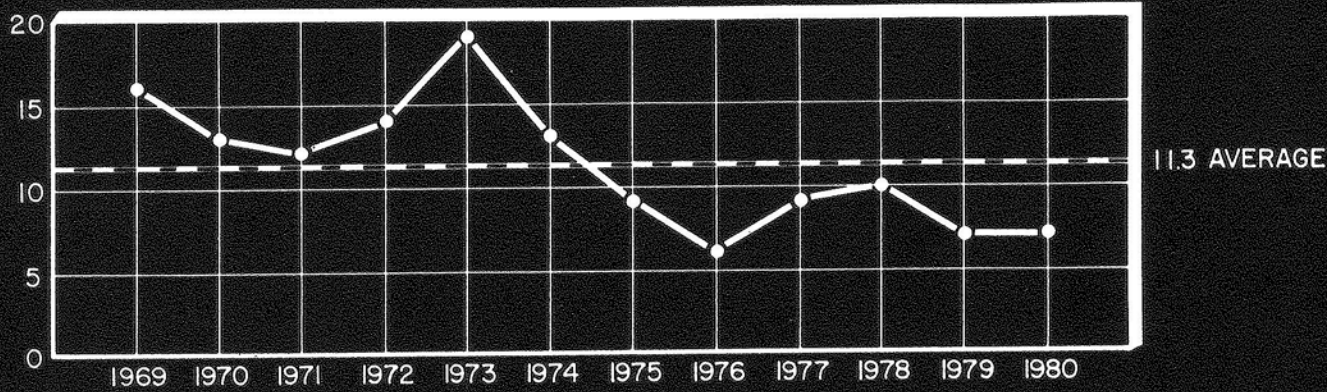
Group III - 28 completed weeks of gestation and over.

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

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

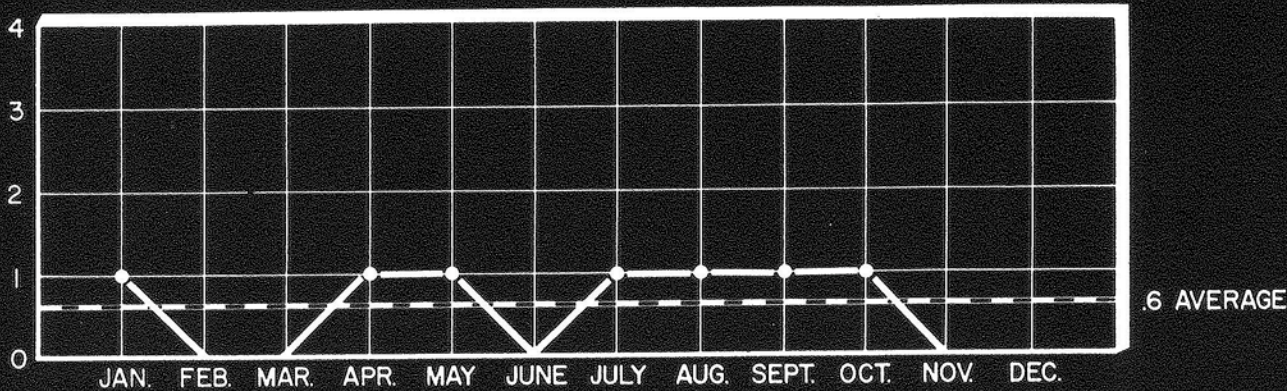
UNDETERMINED CAUSES

FOR A PERIOD OF TWELVE YEARS



	NUMBER	PERCENT	
SEX	MALE	5	71
	FEMALE	2	29
RACE	WHITE	6	86
	NON-WHITE	1	14
ALCOHOL	TESTED	6	86
	POSITIVE	2	33
AUTOPSY	AUTOPSIED	6	86

BY MONTH FOR THE YEAR 1980



1980
TOTAL CASES
7

DEATHS FROM UNDETERMINED CAUSES

TABLE 90

COLOR	SEX	AGE	MARITAL STATUS	DATE OF DEATH	OCCUPATION	WHERE DEATH OCCURRED	CASE NUMBER
White	M	69	Divorced	1-20-80	Laborer	East Cleveland	176491
White	M	?	?	4-27-80	?	Cleveland	177506
White	M	?	?	5-17-80	?	Cleveland	177691
White	F	12	Single	7-11-80	Student	Cleveland	178213
White	F	30	Married	8-22-80	Housewife	Mayfield Heights	178607
White	M	21	Single	9-10-80	Unemployed	Bedford	178797
Black	M	89	Widowed	10- 8-80	Porter	Cleveland	179032

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

Advanced postmortem decomposition in 3 cases.

Toxicological examination and alcohol determination conducted on 6 cases.

Alcohol determination resulted in 2 positive cases and 4 negative cases.

TOXICOLOGY LABORATORY REPORT 1980

TABLE 91

	CASES INVESTIGATED	ANALYSES
CUYAHOGA COUNTY CORONER'S OFFICE	2,793 *	70,303
SOURCES OF OTHER SPECIMENS (police depts., other coroners, local hospitals)	1,298	23,804
TOTAL	4,091	94,107

* 78.9% of CUYAHOGA COUNTY CORONER'S CASES

TOXICOLOGY LABORATORY REPORT

TABLE 91A

ANALYSES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES				OUTSIDE CASES	TOTAL ANALYSES
	CASES		SPECIMENS ANALYSED		ANALYSES	
	TESTED *	POSITIVE***	POSITIVE**	TESTED	TESTED	
Blood Alcohol	2779	673	673	2779	508	3287
Urine Alcohol	1377	462	462	1377	143	1520
Carbon Monoxide	161	111	111	161	63	224
Sugar	1377	192	192	1377	195	1572
Acetone	4184	61	100	6800	754	7554
Isopropyl Alcohol	4168	16	30	6809	755	7564
Methyl Alcohol	4160	4	6	6800	755	7555
Ethchlorvynol	1439	8	13	1453	244	1697
Acetaminophen	1233	108	146	1273	401	1674
Salicylate	1246	133	144	1257	268	1525
Imipramine	1217	12	14	1219	232	1451
Phenothiazines	1222	46	62	1241	234	1475
Neutrals	1095	76	126	1152	392	1544
Barbiturates	1091	70	115	1146	651	1797
Glutethimide	1019	3	3	1026	303	1329
Meprobamate	1020	7	11	1031	311	1342
Methyprylon	1019	0	0	1026	298	1324
N-Desmethyl Diazepam	1039	101	168	1113	415	1528
Diazepam	1039	101	168	1113	415	1528
Flurazepam	1034	7	9	1043	319	1362
Chlordiazepoxide	1035	17	29	1054	317	1371
Dilantin	30	26	27	32	84	116
Opiates	440	26	34	457	146	603
Morphine	376	13	20	388	46	434
Amphetamine	52	11	18	62	171	233
Methaqualone	17	17	38	38	58	96
Propoxyphene	34	21	61	74	51	125
Theophylline	7	5	5	7	36	43
Cocaine	18	5	9	23	66	89
Organic Bases	1153	162	306	26,892	15,030	41,922
Thioridazine	6	4	4	6	13	19
Miscellaneous ****	66	32	39	74	130	204
TOTAL	36,153	2,530	3,143	70,303	23,804	94,107

Replicate analyses are not included in the above data.

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

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

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

**** Acetaldehyde (1), Acetylprocainamide (4), AED (Anti-Epileptic Drug) (45), Ammonia (1), Arsenic (4), Bromide (2), Camphor (1), Carbamazepine (20), Chloral Hydrate (2), Chlorpropamide (Diabinese) (7), Cogentin (14), Cyanide (16), Ethane (1), Ethosuximide (Zarontin) (4), Ethylene Glycol (24), Formaldehyde (1), Gentamicin (2), High Volatiles (4), Malathion (3), Mesoridazine (1), Methacarbromal (1), Methane (1), Methylene Chloride (1), Methotrexate (1), Methyl Ethyl Ketone (1), Mysoline (11), Nitrous Oxide (1), Pheniramine (1), Phenylpropanolamine (8), Primadone (1), Stelazine (1), Thioridazine (6), Tolbutamide (1), Toluene (3), Trichloroethanol (3), Valproate (5), Valproic Acid (1).

SUBSTANCES INVOLVED IN FATAL POISONINGS 1969-1980

TABLE 92

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	TOTAL
Alcohol other than ethyl	4	1	2	3	1	4		1	6	1	2	1	26
Carbon Monoxide	47(30)	61(17)	100(38)	87(22)	98(33)	83(31)	69(20)	73(15)	67(22)	83(26)	83(24)	90(29)	941(307)
Sedatives:													
Barbiturates	18	23	26	24	19	15	10	10	11	5	9	5	175
Barbiturates & other drugs	12	26	18	19	20	2	7	10	9	3	9	6	141
Meprobamate	1	1				1						1	4
Glutethimide	8	2	3	2		6	1	1	1	1	1		26
Chloral Hydrate & Paraldehyde		1											1
Chlorbutanol							1						1
Ethyl alcohol & other drugs						9	16	26	12	10	21	19	113
Ethchlorvynol	2				2	2	2	3	1			1	13
Chloral Hydrate	1				1		1	1					4
Methyprylon								1					1
Propoxyphene & other drugs										11	6	3	20
Valmid					1								1
Salicylates	3	4	2	1		3	2	2	1		2	3	23
Organic Bases	12	24	28	25	22	7	5	10	17	4	8	8	170
Lead				1									1
Narcotics		2			2	11	22	15	4	2	3	4	65
Phenothiazine		2	1		1	2					1		7
Corrosives:													
Alkalies	3	3	3	4	2		2	1	1	3			22
Cyanides	1		1	1	4	1		2	2	1	1		14
Inorganic Acids	1	1			2	2							6
Draino & Clorox					1	1				2	3		7
Economic Poisons:													
Arsenicals		1			1								2
Other economic poisons		1						1		3	3	6	14
Miscellaneous	7	8	5	7	11	5	2	5	8	2	7	3	70
Combination of other drugs	4	19	9	11	32	18	33	20	10	9	9	13	187
TOTALS	124	180	198	185	220	172	173	182	150	140	168	163	2055

() Includes fatalities resulting from smoke inhalation during fire.

POISONING FATALITIES BY TYPE IN COUNTY OF CUYAHOGA

1943-1980

TABLE 93

YEAR	HOME	WHILE AT WORK	OTHER	HOMICIDE	SUICIDE	V.U.O.	TOTAL
1943	30	1	7	1	38	0	77
1944	25	1	5	0	31	0	62
1945	38	0	9	1	34	0	82
1946	33	4	22	0	29	0	88
1947	19	2	19	1	41	0	82
1948	31	3	5	0	43	0	82
1949	34	1	8	0	41	0	84
1950	20	1	24	0	33	0	78
1951	21	2	10	2	21	0	56
1952	26	3	17	0	31	0	77
1953	36	2	13	0	33	0	84
1954	47	8	9	1	44	0	109
1955	50	1	9	1	36	0	97
1956	67	1	12	1	46	0	127
1957	43	1	13	2	35	0	94
1958	66	2	7	1	51	0	127
1959	44	4	12	0	50	0	110
1960	52	2	10	2	50	0	116
1961	35	3	4	0	49	0	91
1962	34	0	6	2	54	0	96
1963	47	0	4	0	62	0	113
1964	41	0	14	0	68	0	123
1965	46	3	3	0	65	0	117
1966	54	2	7	0	67	0	130
1967	62	1	8	0	63	0	134
1968	68	0	19	0	60	3	150
1969	70	3	11	0	67	3	154
1970	67	0	20	0	83	10	180
1971	92	0	27	0	75	4	198
1972	80	0	17	0	84	4	185
1973	120	0	19	0	94	5	220
1974	87	0	6	0	75	4	172
1975	93	0	22	1	51	5	172
1976	70	0	13	3	87	9	182
1977	59	0	15	1	70	5	150
1978	56	0	9	0	69	6	140
1979	69	2	8	1	82	6	168
1980	59	0	14	10	77	3	163
TOTAL	1973	53	457	31	2089	67	4670

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

SUBSTANCES INVOLVED IN FATAL POISONINGS 1980

TABLE 93A

		TOTALS
Alcohol other than Ethyl		1
Carbon Monoxide		90*
Ethyl Alcohol and:		
Barbiturate	5	
Chloral Hydrate	2	
Diazepam	1	
Isopropanol	1	
Pentazocine	1	
Propoxyphene	1	
Other Drugs	8	19
Barbiturates	5	
Barbiturate, Diazepam and Other Drugs	6	11
Diazepam	1	
Diazepam and Other Drugs	10	11
Other Drugs		
Amitriptyline	2	
Colchicine	1	
Doxepin	3	
Ethchlorvynol	1	
Hydromorphone	1	
Meperidine	1	
Meprobamate	1	
Mesordazine	1	
Methadone	2	
Opiate	1	
Propoxyphene	1	
Salicylate	3	
Theophylline	2	20
Combination of Drugs		5
Other Chemical Agents		
Ethylene Glycol	2	
Malathion	1	
Potassium Chloride	2	
Potassium Permanganate	1	6
TOTAL		163

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

TRACE EVIDENCE LABORATORY

TABLE 94

	CORONER'S CASES*	SPECIMENS FROM OTHER SOURCES** RE: CORONER'S CASES	SPECIMENS FROM OTHER CORONER'S CASES AUTOPSIED AT CUYAHOGA COUNTY CORONER'S OFFICE	SPECIMENS FROM OTHER SOURCES** NOT RE: CORONER'S CASES	TOTAL
INDIVIDUAL CASES	856	(52)	(39)	16	872
SPECIMENS SUBMITTED	2268	171	(30)	110	2549
EXAMINATIONS	3569	1119	(213)	379	5067

* The 856 Coroner's Cases requiring Trace Evidence Examinations represents 24.18% of the total Cuyahoga County Coroner's Cases for 1980.

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

Figures in parenthesis () are included in previous column.

Actual hours spent testifying at court: 17 hours and 28 minutes.

TRACE EVIDENCE LABORATORY

TABLE 94A

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONER'S CASES	SPECIMENS FROM OTHER SOURCES** RE: CORONER'S CASES	SPECIMENS FROM OTHER SOURCES** NOT RE: CORONER'S CASES	TOTAL
<u>ACID PHOSPHATASE</u>					
Specimens from bodies	96	(11)			96
Stains	3	(1)	5	6	14
Electrophoretic determination	48	(12)	6	17	71
<u>MICROSCOPIC EXAMINATION FOR SPERMATOZA</u>					
Specimens from bodies	119	(11)			119
Stains	6	(1)	5	6	17
<u>BLOOD DETECTION</u>					
Presumptive Tests	21	(9)	208	52	281
<u>BLOOD GROUP DETERMINATIONS</u>					
Fluid Blood	741	(34)	5	7	753
Stains	6	(11)	121	36	163
<u>PRECIPITIN TESTS</u>					
Species Identification	6	(11)	113	7	126
<u>ISOZYMES (ELECTROPHORESIS)</u>	712	(33)	206	15	933
<u>CLOTHING DESCRIPTIONS</u>					
Descriptions	195	(8)		7	202
Inspections	221	(14)		11	232
Stereomicroscopic Examinations	39	(5)		21	60
<u>GUNFIRE RESIDUE DETECTION TESTS</u>					
Clothing and Related Items	355	(7)	10	1	366
Targets		(5)	38	6	44

TRACE EVIDENCE LABORATORY

TABLE 94A cont.

EXAMINATIONS CONTINUED	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONER'S CASES	SPECIMENS FROM OTHER SOURCES** RE: CORONER'S CASES	SPECIMENS FROM OTHER SOURCES** NOT RE: CORONER'S CASES	TOTAL
HAND EXAMINATIONS					
Trace Metal Detection	331	(9)			331
Primer Residue (Harrison-Gilroy Test)	325	(5)			325
MICROSCOPIC EXAMINATIONS					
Fingernail Scrapings	21	(1)	1		22
Gastric Contents	18	(1)			18
Hair			16	19	35
Fibers	12		16	2	30
Paint	7		19	6	32
Miscellaneous	90	(14)	46	21	157
STEREOMICROSCOPIC EXAMINATIONS					
Powder grains	78				78
Miscellaneous	13	(4)	130	62	205
PHYSICAL MATCH	4		7		11
HISTOLOGIC STUDIES	6	(3)	4		10
IDENTIFICATION PROCEDURES	7	(1)			7
LIGATURES	43	(2)			43
ITEMS INSPECTED-NO RELEVANT FINDINGS	46		163	77	286
TOTAL	3569	(213)	1119	379	5067

HISTOLOGY LABORATORY REPORT

TABLE 95

	CUYAHOGA COUNTY CORONER'S CASES	OTHER SOURCES	TOTAL
TISSUE SPECIMENS RECEIVED FROM:			
AUTOPSIES	3540	60	3600
BIOPSIES, ETC.	2		2
TOTAL	3542	60	3602
SECTIONS PREPARED			
	25,502	1067	26,569
BLOCKS PREPARED			
	15,930	647	16,577
TOTAL	41,432	1714	43,146
SLIDES PREPARED AND STAINED:			
ROUTINE HEMATOXYLIN - EOSIN	17,480	700	18,180
TEACHING SLIDES	67		67
SPECIAL STAINS FOR DEMONSTRATION OF:			
ACID FAST BACTERIA	16		16
AMYLOID	7		7
E.V.G.	2		2
FAT	5		5
GRAM	6		6
METHYLENE SILVER	18		18
TRICHROME	15		15
SPIROCHETE	3		3
TOTAL	17,619	700	18,319

PHOTOGRAPHIC DEPARTMENT

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

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

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

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

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

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

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

PHOTOGRAPHIC DEPARTMENT REPORT

IDENTIFICATION PICTURES	3,600*
PICTURES OF BODIES AND EVIDENCE	15,827
5" X 7" COLOR PRINTS PRODUCED	12,227
COLOR SLIDES ADDED TO FILE	15,827

* Includes 60 Out of County Cases.

FORENSIC ODONTOLOGY

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONER'S CASES	TOTAL
Number of Cases examined	24	9	33
Dental charting	16	6	22
Intra-oral x-rays	16	6	22
Comparison with antemortem dental records	8	7	15
Extractions for histology and age estimations	12	3	15
Bite mark analysis	1	1	2
Full denture analysis or edentulous	6	0	6

RADIOLOGY

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

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

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

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

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

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

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

Three hundred and sixty radiographs were made in 1980.

ANTHROPOLOGY REPORT

NUMBER OF CUYAHOGA COUNTY CORONER'S CASES	7
POSITIVE IDENTIFICATION (age within error limits of 3 - 5 years) (correct determination of sex and race)	2
TENTATIVE IDENTIFICATION	1
CAUSE OF DEATH DETERMINED	2
CASES FOR OTHER COUNTIES	2

PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF OF THE CUYAHOGA COUNTY CORONER'S OFFICE FOR 1980

1. Abramowsky, C., Cebelin, M., Chondhary, A. and Izant, R.J. "Alpha-1-antitrypsin deposits in an undifferentiated sarcoma of the liver." *Cancer*, 45: 196, (1980).
2. Adelson, L. and Hirsch, C.S. "Sudden and unexpected death from natural causes in adults." Chapter V in *Medicolegal Investigation of Death - Guidelines For The Application of Pathology to Crime Investigation*, edited by Werner U. Spitz, M.D., and Russell S. Fisher, M.D., second edition, Charles C. Thomas, Springfield, Illinois, (1980).
3. Adelson, L. "The gun and the sanctity of human life; or the bullet as pathogen." *The Pharos of Alpha Omega Alpha Honor Medical Society*; 15 - 25, Summer (1980).
4. Anthony, R.M., Sutheimer, C.A. and Sunshine, I. "Acetaldehyde, methanol and ethanol analysis by headspace gas chromatography." *Journal of Analytical Toxicology*, Vol., 4, 43 (1980).
5. Bost, R.O. and Sunshine, I. "Ethylene glycol analysis by gas chromatography." *Journal of Analytical Toxicology*, Vol., 4 (1980).
6. Cebelin, M. "Melanocytic bronchial carcinoid tumor." *Cancer*, 46: 129, (1980).
7. Cebelin, M. and Hirsch, C.S. "Human stress cardiomyopathy: Myocardial lesions in victims of homicidal assaults without internal injuries." *Human Pathology*, 11: 123, (1980).
8. Fretthold, D., Sunshine, I., Udinsky, J.R. and Deckert, F.W. "Postmortem findings for a vacor poisoning case." *Clinical Toxicology*, 16(2), pp. 175-180 (1980).
9. Fransioli, M.G., Szabo, E. and Sunshine, I. "Detection of methadone and propoxyphene in stored tissue." *Journal of Analytical Toxicology*, 4,46 (1980).
10. Ungerleider, T., Lundberg, G., Walberg, C. and Sunshine, I. "The drug abuse warning network (DAWN), program. Toxicologic verification of 1008 emergency room mentions." *Arch. Gen. Psychiatry*, 37, 106 (1980).
11. Yu, C.M., Youngstrom, P.C., Cowan, R.I., Spagnuolo, S.E.T., Sutheimer, C. and Eastwood, D.W. "Post - Cesarean epidural morphine. Double-blind study." *Anesthesiology*, 53, S-216 (1980).
12. Zumwalt, R., Cebelin, M. and Lovejoy, C.O. "Guess what the dog did today?" *American Society of Clinical Pathology. Forensic Pathology* No. FP 80-3 (FP - 110).
13. Lovejoy, C.O. and Barton, T.J. "A simple, rapid method of obtaining geometrical properties from sections or laminograms of long bones." *Journal of Biomechanics*, Vol. 13, pp 65-67
14. Lovejoy, C.O. and Trinkaus, E. "Strength and robusticity of the Neandertal tibia." *American Journal of Physical Anthropology*, Vol. 53, No. 4, pp. 465-470 (1980).



TREE

The tree, *Aesculus glabra*, commonly known as the "Buckeye" is hereby adopted as the official tree of the state.

The 100th General Assembly

MOTTO

"With God, All Things Are Possible"

shall be adopted as the official motto of the state.
The 103rd General Assembly



BIRD

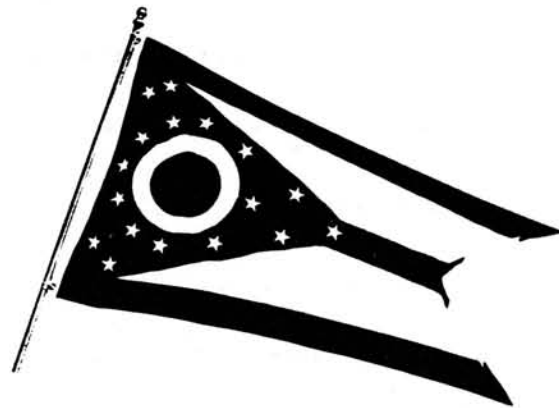
The bird *Cardinalis cardinalis* commonly known as the "cardinal" is designated, and shall be known as the official state bird of the State of Ohio.

The 90th General Assembly



COAT OF ARMS

...a representation of the Scioto river and cultivated fields.
The 107th General Assembly



FLAG

... three red and two white horizontal stripes;
seventeen five-point stars, white, in a blue triangular field,
The stars shall be grouped around a red disc superimposed upon a white circular "O"

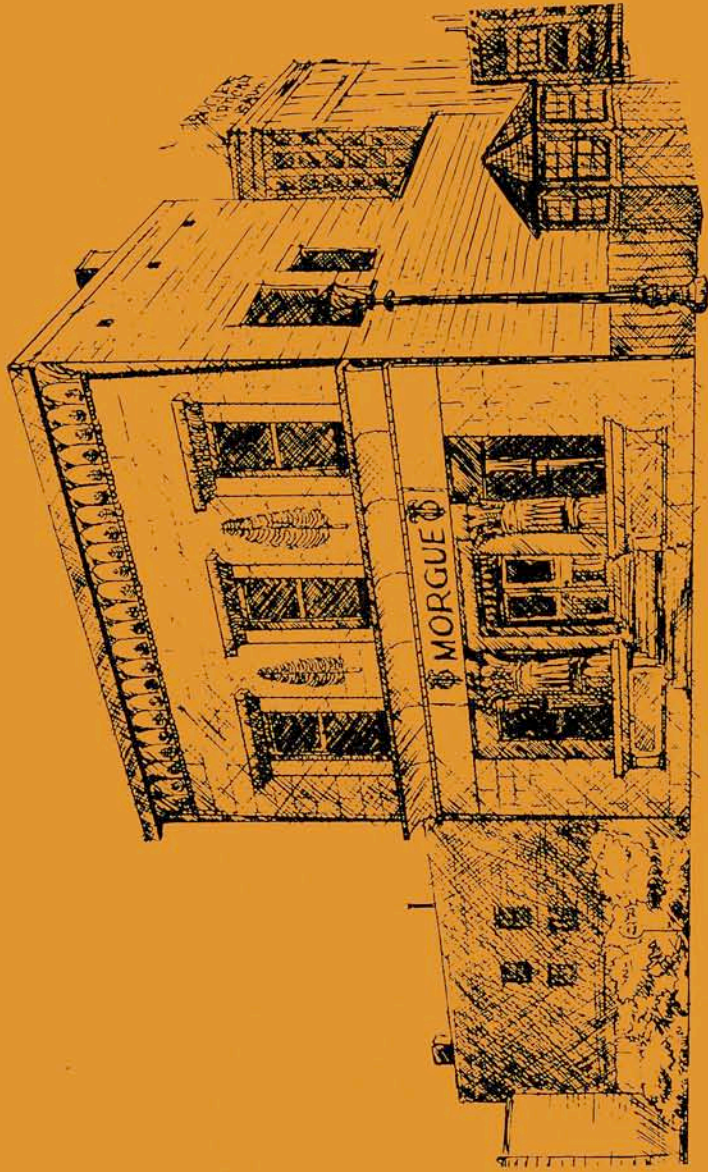
The 75th General Assembly



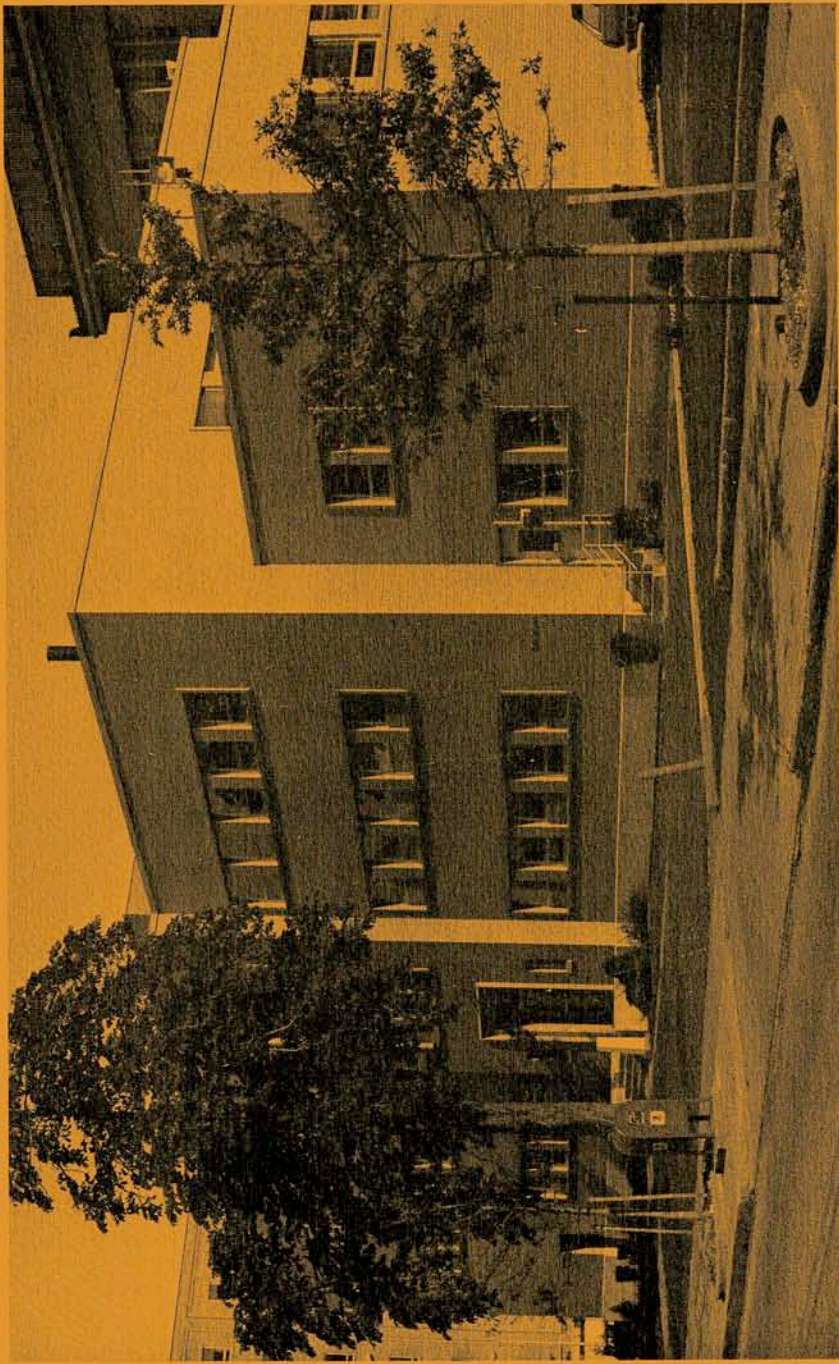
FLOWER

Be it resolved by the General Assembly of the state of Ohio, the Governor approving: That the scarlet carnation be adopted as the state flower of Ohio, as a token of the love and reverence for the memory of William McKinley.

The 76th General Assembly



CUYAHOGA COUNTY CORONER'S OFFICE AND LABORATORIES
1896..... 1953



CUYAHOGA COUNTY CORONER'S OFFICE AND LABORATORIES
1953..... 1981