

CORONER'S STATISTICAL REPORT 1978



STATE OF OHIO
COUNTY OF CUYAHOGA

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CORONER'S STATISTICAL REPORT

1978

S.R. GERBER, M.D., J.D.
CORONER
2121 ADELBERT RD., CLEVELAND, OHIO 44106

1978

NUMBER OF CASES REPORTED* / NUMBER OF CASES ACCEPTED

JANUARY 412* / 389	FEBRUARY 368* / 305	MARCH 400* / 295	APRIL 367* / 314
MAY 392* / 323	JUNE 360* / 293	JULY 404* / 311	AUGUST 306* / 241
SEPTEMBER 338* / 288	OCTOBER 387* / 308	NOVEMBER 342* / 271	DECEMBER 396* / 331
TOTAL 4472* / 3669			

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County of Cuyahoga
CORONER'S OFFICE

S.R. Gerber, M.D.
Coroner

AUGUST, 1979

Reports similar to this one have been published by this office over a period of forty 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

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.

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.

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

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

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

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

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

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

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

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

(4) Disclosure of the information would amount to 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.

**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.

**PHYSICAL ABUSE AND NEGLECT OF CHILDREN
(BATTERED CHILD SYNDROME)**

SECTION 2151.421. Any physician, including 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 nurse, visiting nurse, school teacher or school authority, or 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 nature as to reasonably indicate abuse or neglect of such child, shall immediately report or cause reports to be made of such information to a municipal or county peace officer. Such reports shall be made forthwith, and shall be followed by a written report. Such reports shall contain:

- (A) The names and address 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 or physical neglect, including any evidence of previous injuries or physical neglect;
- (C) Any other information which might be helpful in establishing the cause of the injury or physical neglect.

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 non-accidental infliction of a physical injury upon a child, the municipal or county peace officer shall refer such report to the appropriate county department of welfare or child welfare board in charge of children's services.

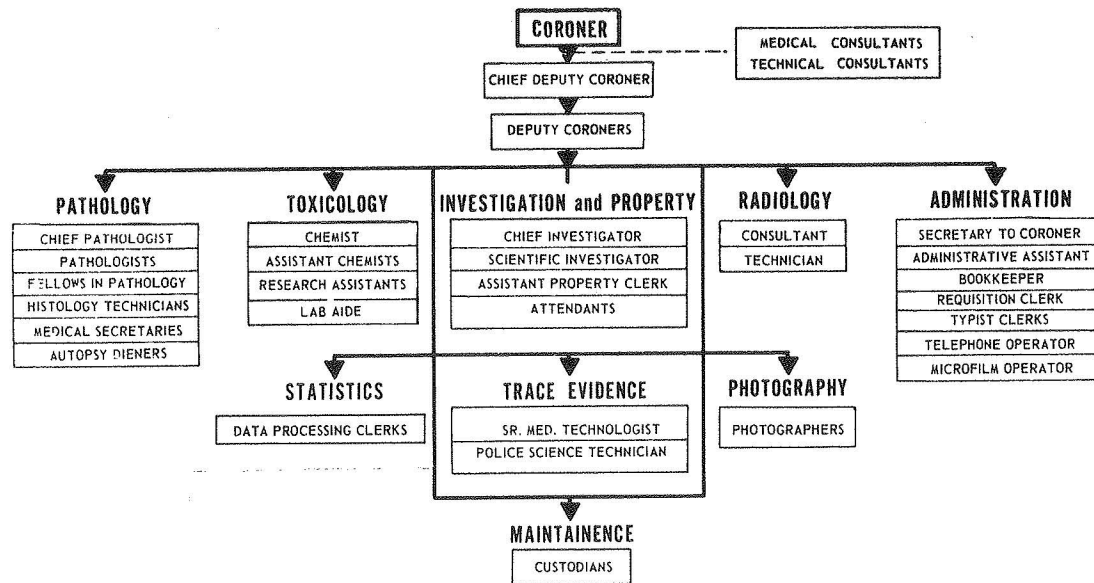
No child upon whom a report is made shall be removed from his parents, stepparents, guardian, or other persons having custody by a municipal or county peace officer without consultation with the county department of welfare unless, in the judgment of the reporting physician and the officer, immediate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

The county department of welfare or child welfare board shall investigate each report referred to it by a law enforcement officer to determine the circumstances surrounding the injury or injuries, the cause thereof, and the person or persons responsible. Such investigation shall be made in cooperation with the law enforcement agency which shall have the primary responsibility for such investigations. The County Welfare Department or child welfare board shall report each case to a central registry which the State Welfare Department 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 investigations, in writing, to the law enforcement agency and shall provide such social services as are necessary to protect the child and preserve the family.

The county department of welfare or child welfare board shall make such recommendations to the county prosecutor or city attorney 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 such reports, or anyone participating in a judicial proceeding resulting from such 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 or physical neglect, or the cause thereof of any judicial proceeding resulting from a report submitted pursuant to this section.

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



CORONER'S STAFF

CORONER.....1

ADMINISTRATION

Secretary to Coroner-Office Manager1
 Secretary1
 Bookkeeper-Requisition Clerks2
 Typists Clerks7 & 1***
 Microfilm Operator1
 Telephone Operator-Receptionist1
 Librarian1

INVESTIGATION & PROPERTY DEPARTMENT

Administrative Assistant-Chief Investigator1
 Investigator-Property Clerk2
 Desk Attendants8 & 2***
 Custodians3
 Driver-Messenger1

ODONTOLOGY

Odontologist-Consultant.....2*

PATHOLOGY DEPARTMENT

Chief Deputy Coroner-Chief Pathologist1
 Pathologists3
 Resident Pathologists.....2
 Associate Pathologist.....1
 Histology Technicians2
 Medical Secretaries2 & 1*
 Autopsy Dieners.....2 & 1* & 1***

PHOTOGRAPHY DEPARTMENT

Photographers.....3

RADIOLOGY

Radiologist-Consultant1*
 (Technician-Autopsy Diener Included Above)

STATISTICAL DEPARTMENT

Data Processing Clerks2 & 1*

TOXICOLOGY DEPARTMENT

Chemist-Toxicologist1
 Associate Toxicologist1
 Analytical Chemists3
 Research Assistants2**
 Secretary1
 Lab Aide1
 Lab Technicians5***

TRACE EVIDENCE

Senior Medical Technologist1
 Medical Technologist2
 Medical Technicians1 & 1*
 Electrophoresis Technician1

TOTAL60

7*

2**

9***

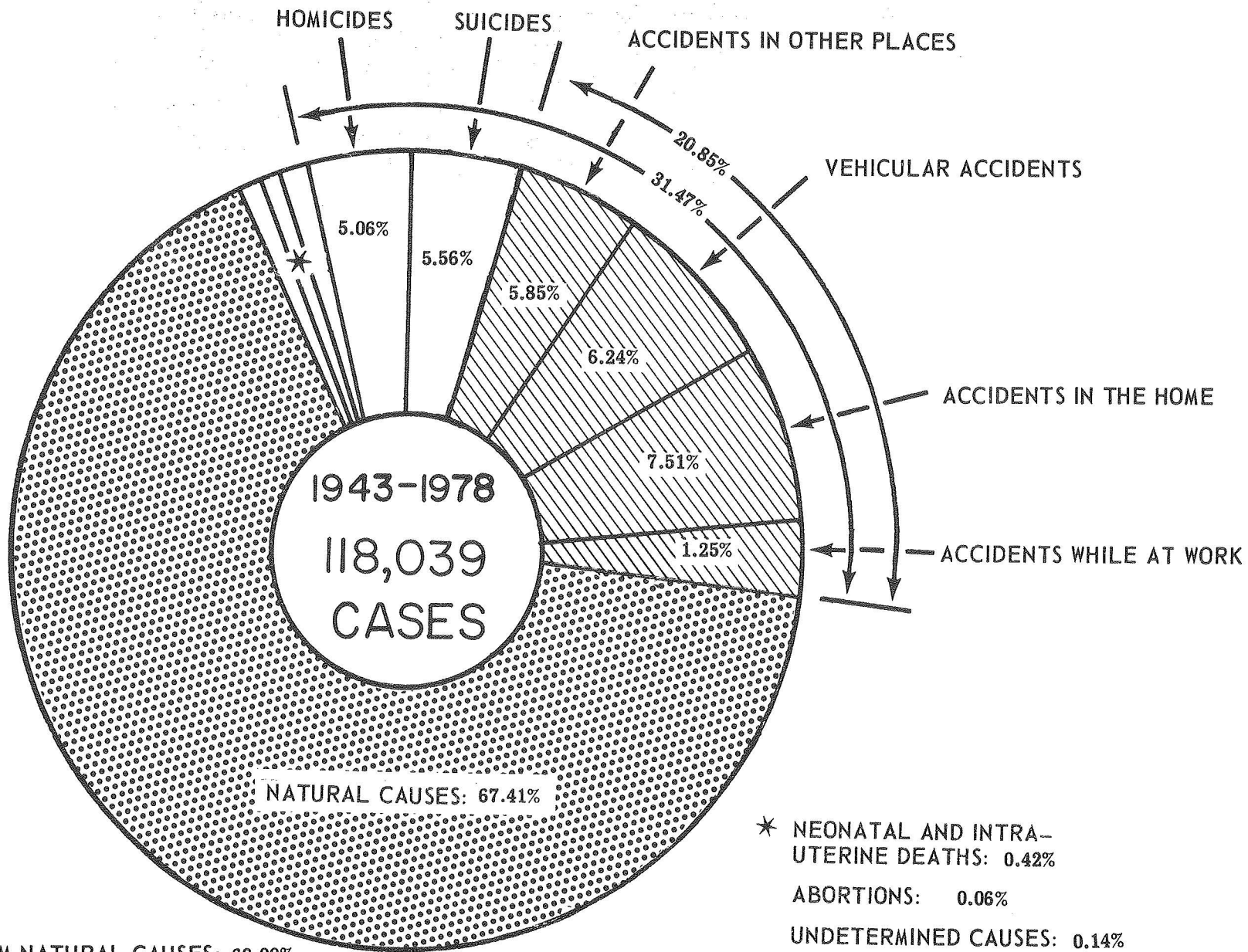
* Part Time

** Salaries paid from grants made to the coroner's office by external agencies.

*** Salaries paid by CETA.

TITLES OF CASES RECEIVED BY THE CORONER'S OFFICE

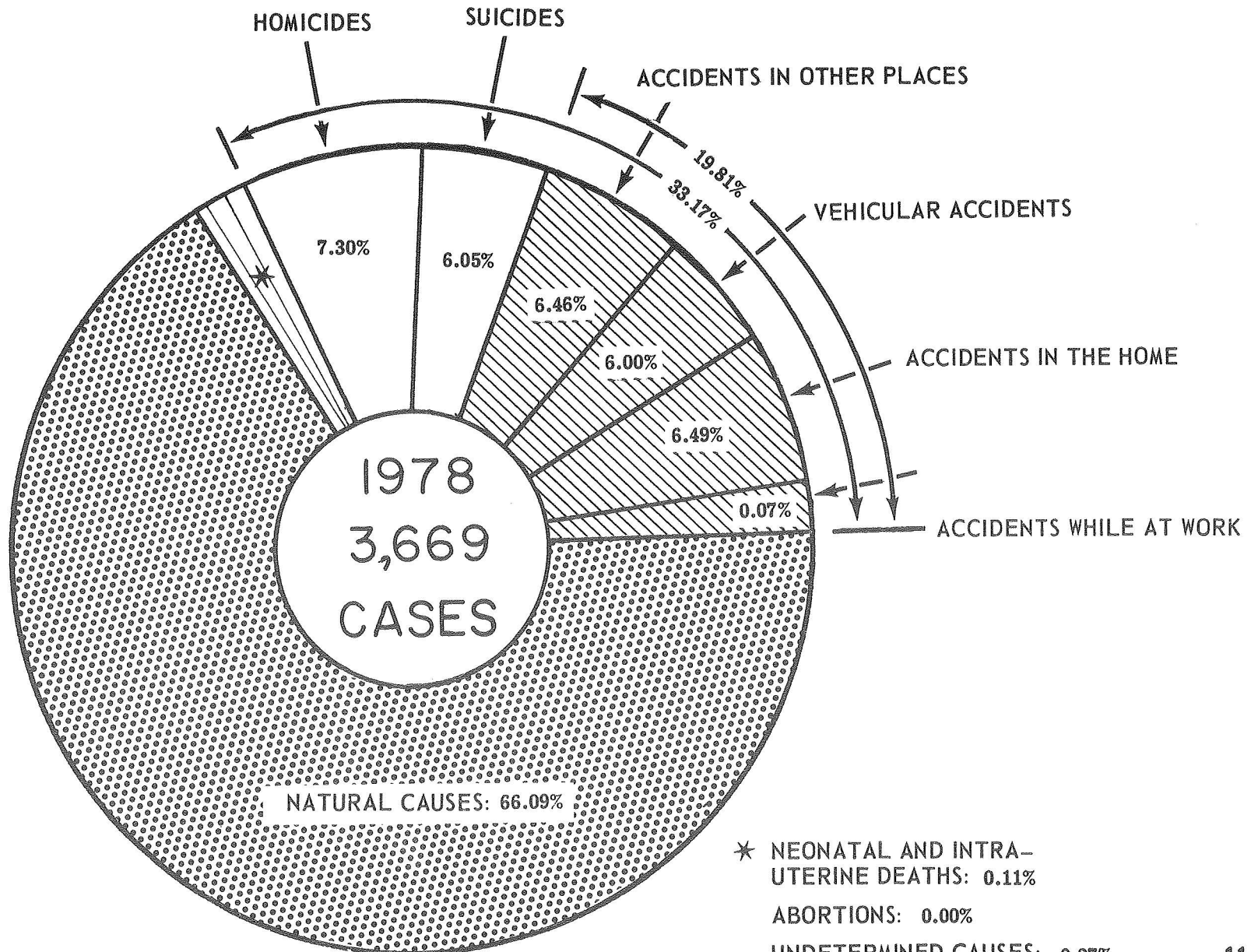
COUNTY OF CUYAHOGA



* NEONATAL AND INTRA-UTERINE DEATHS: 0.42%
 ABORTIONS: 0.06%
 UNDETERMINED CAUSES: 0.14%
 VIOLENCE OF UNDETERMINED ORIGIN: 0.53%

DEATHS FROM NATURAL CAUSES: 68.00%
 DEATHS FROM VIOLENCE: 32.00%

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



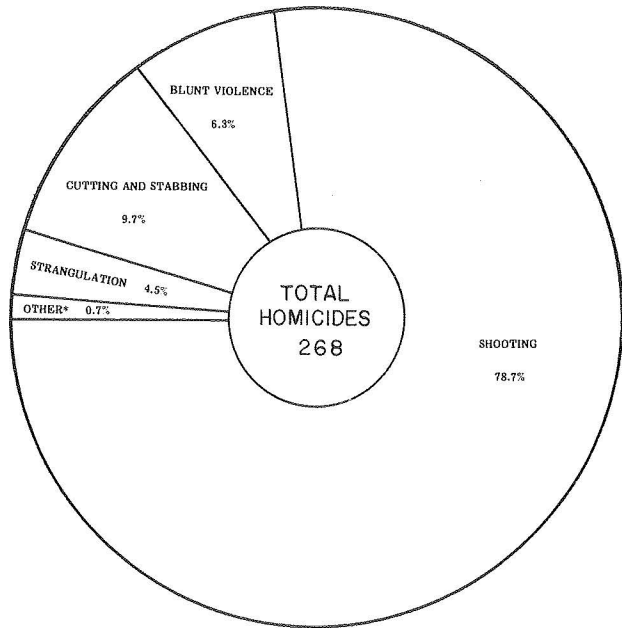
DEATHS FROM NATURAL CAUSES: 66.48%

DEATHS FROM VIOLENCE: 33.52%

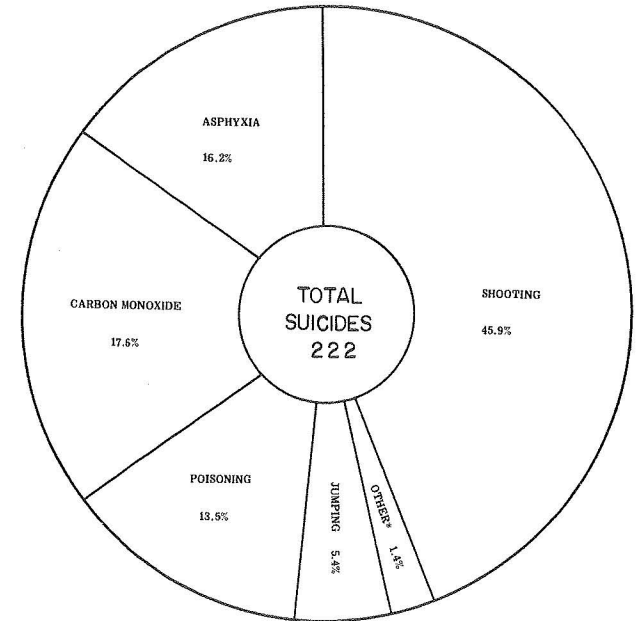
FATALITIES RESULTING FROM VIOLENCE

MODE OF OCCURRENCE

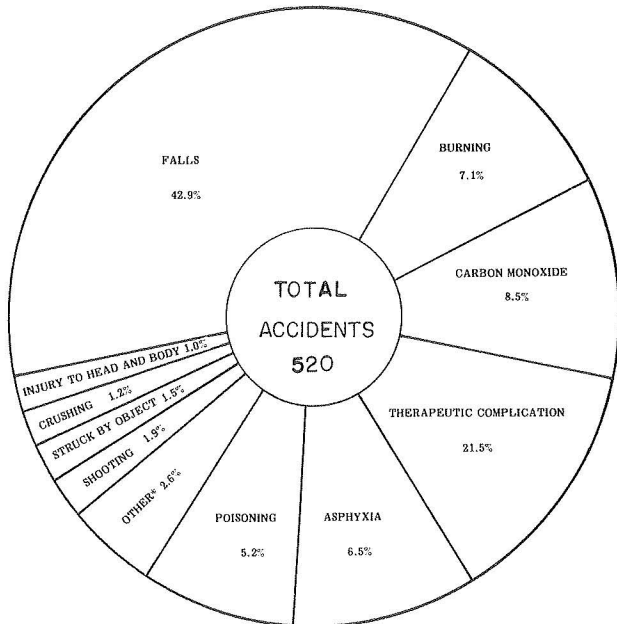
1978



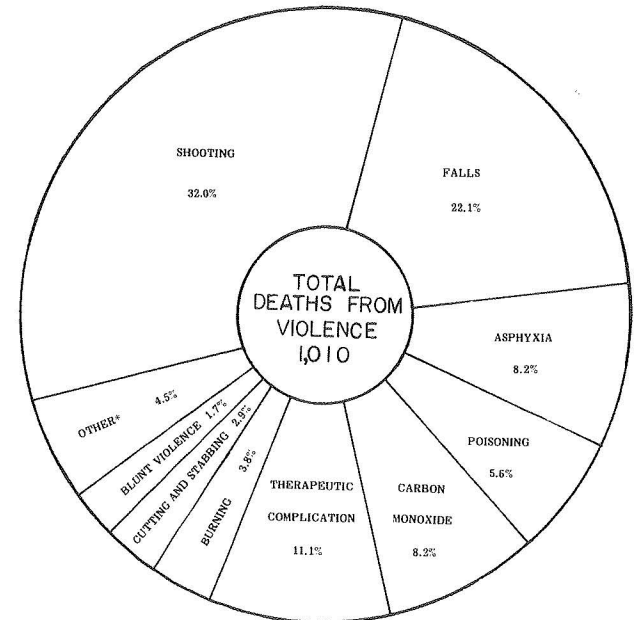
* Other: Drowning and Automobile Crash.



* Other: Cutting and stabbing, Burning and Contact with Freight Train.



* Other: Electrocution, Exposure, Stabbing and Cutting, Struck by Train, Over Exposure of Beryllium, Struck head against Window, Dove into Lake, Knocked out of Amusement Ride Carriage.



* Other: Crushing, Electrocution, Exposure, Injury to Head and Body, Jumping, Struck by Object, Struck by Train, Undetermined mode and others.

**TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION
1976 AND 1977**

	Table A	
	1977	1978
ACCIDENTS IN THE HOME	270	238
ACCIDENTS WHILE AT WORK	29	32
VEHICULAR ACCIDENTS	229	220
ACCIDENTS IN OTHER PLACES	257	237
HOMICIDES	300	268
SUICIDES	251	222
VIOLENCE OF UNDETERMINED ORIGIN	23	13
TOTAL VIOLENT DEATHS	1359	1230
NATURAL CAUSES	2810	2425
ABORTIONS	1	0
NEONATAL AND INTRA-UTERINE DEATHS	6	4
UNDETERMINED CAUSES	9	10
CASES REPORTED-ADMITTED	4185	3669
CASES REPORTED-NOT ADMITTED	646	803
AUTOPSIES (HOSPITAL INCLUDED)	1569*	1541**
AUTOPSIES-OUTSIDE CASES	30	53
UNIDENTIFIED BODIES	1	2
UNIDENTIFIED FOETUSES	0	1
IDENTIFIED AND UNCLAIMED	50	19
DEATHS IN CUYAHOGA COUNTY	16124	16562
PERCENTAGE OF DEATHS ADMITTED	25%	22%

* Includes 156 Autopsies performed at hospitals

** Includes 122 Autopsies performed at hospitals

TYPES OF FATALITIES – SEX, RACE, AUTOPSY

Table B

	TOTAL	SEX		RACE		AUTOPSIED
		MALE	FEMALE	WHITE	NON-WHITE	
ACCIDENTS IN THE HOME	238	131	107	181	57	94
ACCIDENTS WHILE AT WORK	32	30	2	28	4	24
VEHICULAR ACCIDENTS	220	167	53	184	36	208
ACCIDENTS IN OTHER PLACES	237	144	93	192	45	70
HOMICIDES	268	222	46	100	168	264
SUICIDES	222	151	71	189	33	78
VIOLENCE OF UNDETERMINED ORIGIN	13	8	5	8	5	10
NATURAL CAUSES	2425	1519	906	1737	688	661
ABORTIONS						
NEONATAL AND INTRA-UTERINE DEATHS	4		4	1	3	1
UNDETERMINED CAUSES	10	6	4	4	6	9
GRAND TOTAL	3669	2378	1291	2624	1045	1419

TYPES OF FATALITIES 1977 AND 1978 INCIDENCE COMPARED

Table C

	PERCENTAGE OF TOTAL CASES ADMITTED	
	1977	1978
ACCIDENTS IN THE HOME	6.45	6.49
ACCIDENTS WHILE AT WORK	0.69	0.87
VEHICULAR ACCIDENTS	5.47	6.00
ACCIDENTS IN OTHER PLACES	6.14	6.46
HOMICIDES	7.17	7.30
SUICIDES	6.90	6.05
VIOLENCE OF UNDETERMINED ORIGIN	0.55	0.35
TOTAL OF VIOLENT DEATHS	32.47	33.52
NATURAL CAUSES	67.14	66.09
ABORTIONS	0.02	0.00
NEONATAL & INTRA-UTERINE DEATHS	0.14	0.11
UNDETERMINED CAUSES	0.22	0.27

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	238	94	39	37	39
ACCIDENTS WHILE AT WORK	32	21	66	2	6
VEHICULAR ACCIDENTS	220	165	75	91	55
ACCIDENTS IN OTHER PLACES	237	51	22	24	47
TOTAL	727	331	46	154	47
HOMICIDES	268	241	90	111	46
SUICIDES	222	197	89	56	28
VIOLENCE OF UNDETERMINED ORIGIN	13	9	69	3	33
TOTAL	1230	778	63	324	42
NATURAL CAUSES	2425	2043	84	282	14
ABORTIONS					
UNDETERMINED CAUSES	10	7	70	1	14

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	5	4	11	7	11	4	2	1	29	16
MONDAY	2	2	8	3	2	1	4	2	16	8
TUESDAY	2	1	7	3	5	4	2		16	8
WEDNESDAY	4	2	10	5	3	3	6	3	23	13
THURSDAY	5	4	9	6	4	2	3	1	21	13
FRIDAY	2	1	13	6	11	4	6	3	32	14
SATURDAY	6	5	10	6	6	5	5	3	27	19
TOTAL	26	19	68	36	42	23	28	13	164	91

(1) SEE TABLE 59-A

(2) SEE TABLE 58 & 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		HOMICIDES		SUICIDES	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Cleveland	2176	59.31	1449	66.59	296	13.60	101	4.64	224	10.29	87	4.00
Bay Village	25	0.68	15	60.00	5	20.00					5	20.00
Beachwood	5	0.14			2	40.00					2	40.00
Bedford	44	1.20	38	86.36			3	6.82	1	2.27	1	2.27
Bedford Heights	16	0.44	10	62.50	2	12.50	4	25.00				
Berea	23	0.63	6	26.09	8	34.78	1	4.35	4	17.39	4	17.39
Brecksville	9	0.25	3	33.33	4	44.44	1	11.11			1	11.11
Broadview Heights	14	0.38	8	57.14	2	14.29			1	7.14	3	21.43
Brooklyn	9	0.25	5	55.56	2	22.22	1	11.11			1	11.11
Brook Park	20	0.55	6	30.00	5	25.00	5	25.00	3	15.00	1	5.00
Cleveland Heights	53	1.44	31	58.49	10	18.87	4	7.55	2	3.77	6	11.32
East Cleveland	112	3.05	86	76.79	15	13.39	1	0.89	4	3.57	6	5.36
Euclid	136	3.71	99	72.79	18	13.24	5	3.68	4	2.94	9	6.62
Fairview Park	24	0.65	9	37.50	3	12.50	8	33.33			4	16.67
Garfield Heights	112	3.05	82	73.21	11	9.82	7	6.25	5	4.46	7	6.25
Highland Heights	9	0.25	2	22.22	1	11.11	4	44.44			2	22.22
Independence	11	0.30			4	36.36	2	18.18			5	45.45
Lakewood	107	2.92	89	83.18	10	9.35	4	3.74			4	3.74
Lyndhurst	11	0.30	5	45.45	2	18.18			1	9.09	3	27.27
Maple Heights	19	0.52	12	63.16	4	21.05	1	5.26			1	5.26
Mayfield Heights	54	1.47	41	75.93	5	9.26	1	1.85			6	11.11
Middleburg Heights	82	2.23	74	90.24	3	3.66	2	2.44			3	3.66
North Olmsted	29	0.79	16	55.17	4	13.79	3	10.34	1	3.45	5	17.24
North Royalton	19	0.52	6	31.58	3	15.79	7	36.84	2	10.53	1	5.26
Olmsted Falls	1	0.03									1	100.00
Parma	185	5.04	143	77.30	19	10.27	8	4.32	1	0.54	13	7.03
Parma Heights	22	0.60	18	81.82	1	0.54			1	0.54	2	9.09
Pepper Pike	3	0.08	2	66.67	1	33.33						
Richmond Heights	28	0.76	23	82.14	2	7.14					3	10.71
Rocky River	29	0.79	13	44.83	6	20.69	1	3.45	2	6.90	7	24.14
Seven Hills	4	0.11	1	25.00	1	25.00					2	50.00
Shaker Heights	25	0.68	9	36.00	8	32.00	2	8.00	2	8.00	4	16.00
Solon	12	0.33	4	33.33	5	41.67	2	16.67			1	8.33
South Euclid	29	0.79	21	72.41	1	3.45	2	6.90			4	13.79
Strongsville	19	0.52	8	42.11	2	10.53	2	10.53	3	15.79	4	21.05
University Heights	11	0.30	6	54.55	1	9.09	1	9.09	3	27.27		
Warrensville Heights	68	1.85	60	88.24	6	8.82			1	1.47	1	1.47
Westlake	12	0.33	9	75.00	3	25.00						

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

Included above are three (3) Vehicular Fatalities in which the accident occurred in 1977 and the fatality occurred in 1978.

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

Table F cont

VILLAGES	TOTAL INSIDE CASES		NATURAL CAUSES		HOME, WORK AND OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDES		SUICIDES	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Bentleyville	1	0.03									1	100.00
Bratenahl	5	0.14	1	20.00	2	40.00	2	40.00				
Brooklyn Heights												
Chagrin Falls	3	0.08	1	33.33	1	33.33					1	33.33
Cuyahoga Heights	1	0.03	1	100.00								
Gates Mills												
Glenwillow	1	0.03	1	100.00								
Hunting Valley	1	0.03									1	100.00
Linndale												
Mayfield	1	0.03	1	100.00								
Moreland Hills	2	0.05					2	100.00				
Newburgh Heights	4	0.11	1	25.00			1	25.00	1	25.00	1	25.00
North Randall												
Oakwood	4	0.11	1	25.00	2	50.00						
Orange	5	0.14	2	40.00	1	20.00	1	20.00			2	40.00
Valley View	1	0.03	1	100.00								
Walton Hills	5	0.14			3	60.00	2	40.00				
Woodmere	1	0.03					1	100.00				
TOWNSHIPS:												
Chagrin Falls	1	0.03	1	100.00								
Olmsted	5	0.14	1	20.00	3	60.00					1	20.00
River Edge												
Warrensville	5	0.14	4	80.00	1	20.00						
Turnpike in County	2	0.05					2	100.00				

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

CASES RECEIVED 1943 - 1978

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%

* Provisional

1978
POPULATION COUNTY OF CUYAHOGA
1,702,372

CITIES	
Cleveland	649,061
Bay Village.....	19,802
Beachwood	11,800
Bedford	17,086
Bedford Heights	21,796
Berea	24,647
Brecksville.....	10,038
Broadview Heights	12,534
Brooklyn	14,259
Brook Park	31,299
Cleveland Heights.....	57,117
East Cleveland	38,757
Euclid	70,044
Fairview Park.....	21,975
Garfield Heights.....	39,848
Highland Heights.....	6,329
Independence	6,939
Lakewood	70,732
Lyndhurst	24,521
Maple Heights	35,771
Mayfield Heights	34,432

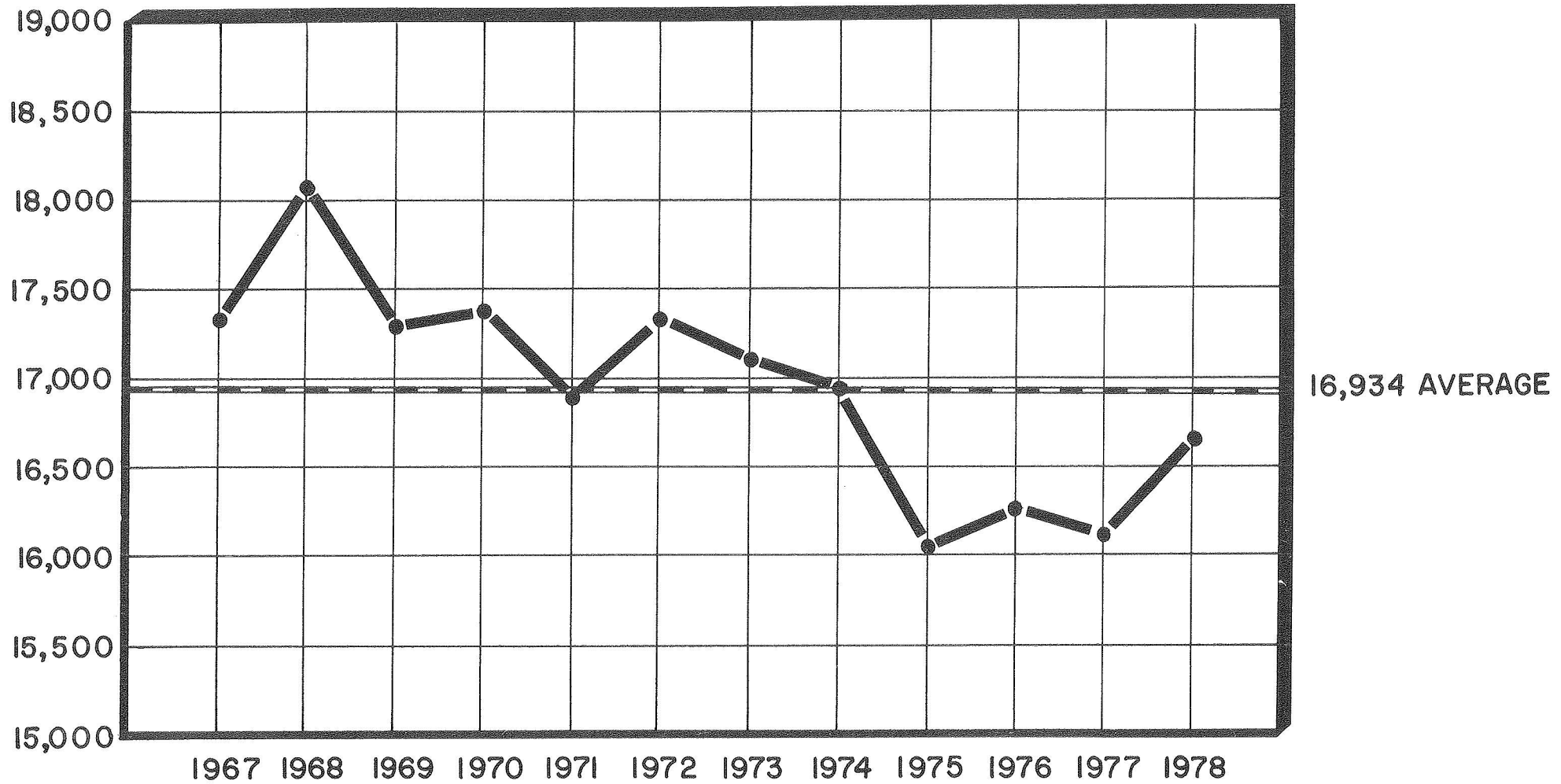
CITIES	
Middleburg Heights	23,825
North Olmsted.....	42,450
North Royalton.....	15,109
Olmsted Falls	9,214
Parma.....	115,127
Parma Heights	27,403
Pepper Pike	6,846
Richmond Heights	13,407
Rocky River	22,263
Seven Hills.....	15,206
Shaker Heights.....	34,203
Solon	14,613
South Euclid.....	28,357
Strongsville.....	28,702
University Heights	16,686
Warrensville Heights.....	19,386
Westlake	21,323

VILLAGES	
Bentleyville	362
Bratenahl	1,674
Brooklyn Heights.....	1,828

VILLAGES	
Chagrin Falls	4,892
Cuyahoga Heights.....	796
Gates Mills	2,509
Glenwillow.....	662
Hunting Valley	739
Linndale.....	128
Mayfield.....	4,357
Moreland Hills	3,583
Newburgh Heights	3,012
North Randall	1,098
Oakwood	3,625
Orange	2,039
Valley View	1,444
Walton Hills	2,576
Woodmere	743

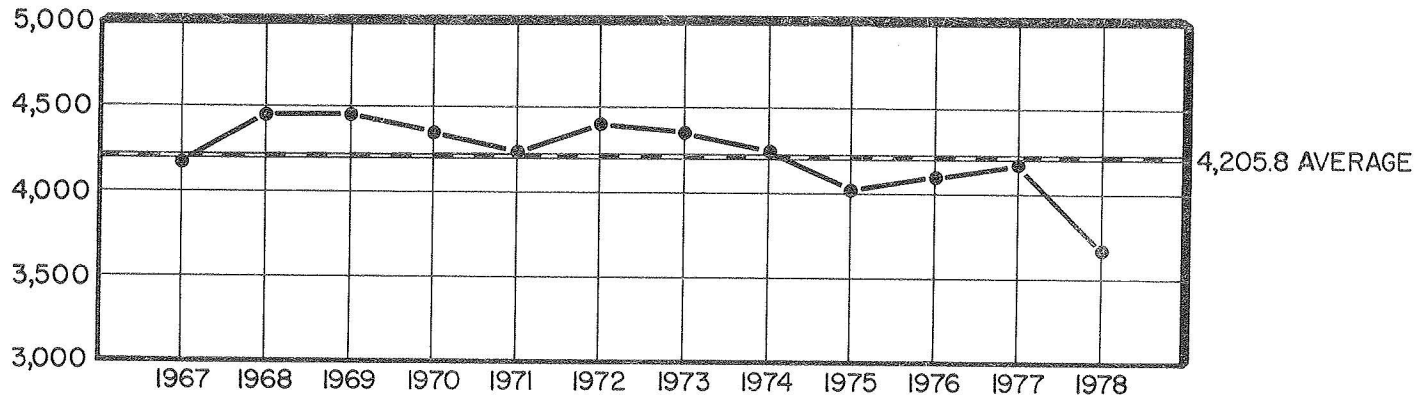
TOWNSHIPS	
Chagrin Falls	96
Olmsted	7,506
River Edge	588
Warrensville	2,056

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



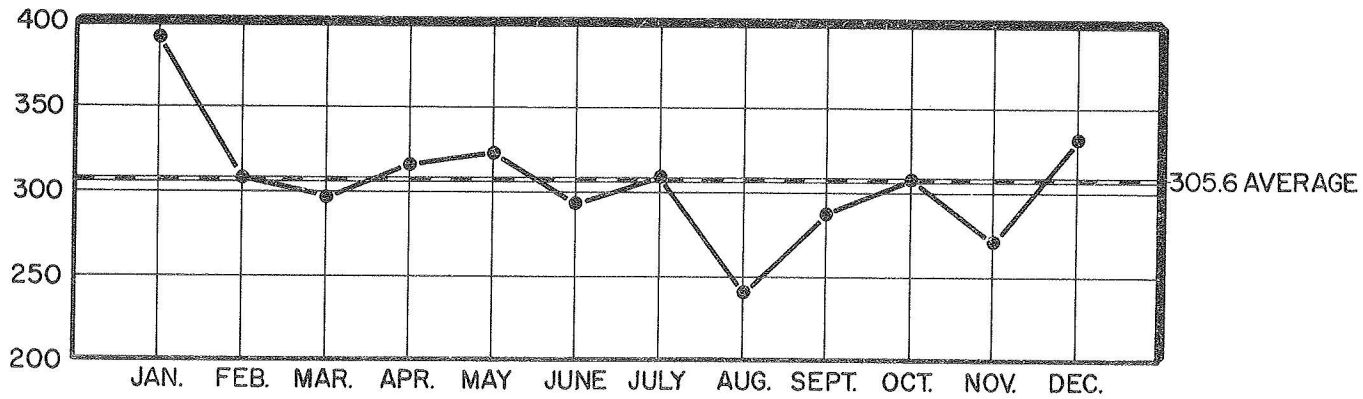
FOR A PERIOD OF TWELVE YEARS

SUMMARY



1967 - 1978
TOTAL CASES
50,469

BY MONTH FOR THE YEAR 1978



1978
TOTAL CASES
3669

SUMMARY OF ALL FATALITIES BY TYPE, LOCATION WITH MISCELLANEOUS DATA

Table Number 1

TYPE OF FATALITY	COUNTY			OUT OF COUNTY	TOTAL	MISCELLANEOUS DATA	TOTAL
	CLEVELAND	OTHER CITIES	REST OF COUNTY				
ACCIDENTS IN THE HOME	107	113	6	12	238	CASES REPORTED – ADMITTED	3669
ACCIDENTS WHILE AT WORK	18	11	2	1	32	CASES REPORTED – NOT ADMITTED	803
VEHICULAR ACCIDENTS*	101	82	11	26	220	AUTOPSIES**	1541
ACCIDENTS IN OTHER PLACES	171	55	5	6	237	AUTOPSIES (OUTSIDE)	53
HOMICIDES	224	41	1	2	268	UNIDENTIFIED BODIES	2
SUICIDES	87	122	7	6	222	UNIDENTIFIED FOETUSES	1
VIOLENCE OF UNDETERMINED ORIGIN	8	4		1	13	IDENTIFIED AND UNCLAIMED BODIES	19
TOTAL VIOLENT DEATHS	716	428	32	54	1230	DEATHS IN CUYAHOGA COUNTY ***	16562
NATURAL CAUSES	1449	960	16		2425		
NEONATAL & INTRA-UTERINE DEATHS	3	1			4		
ABORTIONS							
UNDETERMINED CAUSES	8	2			10		
TOTAL	2176	1391	48	54	3669		

* Vehicular Accidents, Summary Tables 1,2,4,6 and 8 are tabulated by date of death reflecting fatalities received in 1978.

** Includes 122 autopsies performed at hospitals.

*** Provisional

Rest of County includes Turnpikes, Villages and Townships.

TOTAL CASES BY MONTH AND TYPE OF FATALITY

Table Number 2

TYPE OF FATALITY	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
ACCIDENTS IN THE HOME	14	17	11	9	8	9	14	18	11	7	8	7	10	8	9	2	16	7	8	9	9	2	13	12	131	107	238	
ACCIDENTS WHILE AT WORK	2		3		7		1	1	2		1		3		2		4		2	1	1		2		30	2	32	
VEHICULAR ACCIDENTS	10	1	5	1	11	2	7	3	24	6	17	3	16	6	12	10	18	7	13	6	17	2	17	6	167	53	220	
ACCIDENTS IN OTHER PLACES	11	10	8	4	13	4	11	14	14	8	11	6	11	9	14	4	14	6	11	12	12	9	14	7	144	93	237	
HOMICIDE	21	4	19	7	12	4	24	3	15	4	17	6	22	2	16	2	25	5	17	4	15	1	19	4	222	46	268	
SUICIDE	11	4	12	5	12	6	13	7	14	6	15	3	11	4	8	9	12	5	18	8	10	6	15	8	151	71	222	
VIOLENCE OF UNDETERMINED ORIGIN	1	2	1				1						2	1			1		1	1	1			1	8	5	13	
NATURAL CAUSES	175	104	138	80	125	82	122	74	133	76	128	68	123	82	99	53	111	57	126	71	113	73	126	86	1519	906	2425	
ABORTIONS																												
NEONATAL AND INTRA-UTERINE DEATHS				1						1		1				1										4	4	
UNDETERMINED CAUSES	1	1	1				1		1	1		2	1										1		6	4	10	
GRAND TOTAL	246	143	198	107	188	107	194	120	214	109	197	96	199	112	160	81	201	87	196	112	178	93	207	124	2378	1291	3669	

AUTOPSIES BY MONTH AND TYPE OF FATALITY

Table Number 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	5	5	4	5	2	4	7	6	3	2	6	4	7	1	5		5	2	5		7	1	7	1	63	31	94	
ACCIDENTS WHILE AT WORK	1		2		6		1	1	2		1				2		3		1	1	1		2		22	2	24	
VEHICULAR ACCIDENTS	8	1	1	1	12	2	7	3	24	5	16	3	14	6	12	10	18	7	12	6	16	2	16	6	156	52	208	
ACCIDENTS IN OTHER PLACES	3		3	2	6		3	2	5	1	5	4	5	1	3	1	6	1	2	3	5	2	6	1	52	18	70	
HOMICIDE	21	4	19	7	12	4	24	2	15	3	17	5	21	2	17	2	25	4	17	4	15	1	19	4	222	42	264	
SUICIDE	4	3	4	3	3	1	6	3	3	4	3	2	3	3	2	3	2	2	6	5	3	1	6	3	45	33	78	
VIOLENCE OF UNDETERMINED ORIGIN		2	1				1						1	1					1	1	1			1	5	5	10	
NATURAL CAUSES	44	31	36	21	34	20	36	18	34	14	39	12	34	19	26	12	38	12	43	19	37	22	34	26	435	226	661	
ABORTIONS																												
NEONATAL AND INTRA-UTERINE DEATHS									1																	1	1	
UNDETERMINED CAUSES	1	1	1				1			1		2	1										1		5	4	9	
GRAND TOTAL	87	47	71	39	75	31	86	35	86	31	87	32	86	33	67	28	97	28	87	39	85	29	91	42	1005	414	1419	

TOTAL CASES BY AGE GROUPS AND TYPE OF FATALITY

Table Number 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		
	M	F	M	F	M	F	M	F	M	F	M	F	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			
	ACCIDENTS:																																								
IN THE HOME	2	1	4	3	5	4	6	1	3	1	5	3	6		5	2	4	2	5	2	6	2	7	5	10	5	9	6	9	6	9	6	9	9	27	49	131	107	238		
WHILE AT WORK									1		3		5		1		6	1	1	1	2		6		1		3						1					30	2	32	
VEHICULAR			5		2	5	8	3	32	7	37	10	18	2	10	1	9	6	8	1	2	2	9	1	5	2	5	1	4	2	6	5	4	3	3	2	167	53	220		
IN OTHER PLACES	2	2	2	1	4	2	3	2	7	3	5	1	4	2	3	3	7	2	7		11	3	9	1	17	5	15	13	11	8	14	4	4	7	19	34	144	93	237		
HOMICIDE			4	3			1	1	12	7	48	7	31	7	27	4	21	8	17	2	15		14		14	3	10	2	4		1	1	1		2	1	222	46	268		
SUICIDE									10	4	28	2	22	6	13	6	5	9	11	6	9	1	12	8	10	6	5	9	7	5	9	3	4	4	6	2	151	71	222		
VIOLENCE OF UNDETERMINED ORIGIN	1		1					1	1	1	1	3										1	1			1												8	5	13	
NATURAL CAUSES	30	26	5	2				1	3	4	9	2	14	6	13	7	26	16	55	26	93	32	141	80	196	77	226	94	198	95	198	104	125	92	187	242	1519	906	2425		
ABORTIONS																																									
NEONATAL AND INTRA-UTERINE DEATHS		4																																					4	4	
UNDETERMINED CAUSES		1												1	2		2	1				1	1											1				6	4	10	
GRAND TOTAL	35	34	21	9	11	11	18	8	69	27	136	26	103	24	74	23	80	46	104	38	138	42	200	95	253	99	273	125	233	116	237	123	149	115	244	330	2378	1291	3669		

AUTOPSIES BY AGE GROUPS AND TYPE OF FATALITY

Table Number 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			
	M	F	M	F	M	F	M	F	M	F	M	F	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				
	ACCIDENTS:																																									
IN THE HOME	1		2	1	1		2	1	3	1	1	1	2		5	1	3	1	5	2	6	1	7	5	8	1	4	4	1	2	4	2	3	2	5	6	63	31	94			
WHILE AT WORK									1		2		4				4	1	1	1	2		4		1		2					1							22	2	24	
VEHICULAR			3		2	5	7	3	31	7	37	10	15	2	8	1	9	6	7	1	2	1	8	1	5	2	5	1	3	2	6	5	5	3	3	2	156	52	208			
IN OTHER PLACES			1		3	1	3	2	6	2	4	1	3	1	2	1	4		2		5	3	3		4		2	2	4		2			2	4	3	52	18	70			
HOMICIDE			4	2			1	1	12	6	48	7	31	5	27	4	21	8	17	2	15		14		14	3	10	2	4		1	1	1		2	1	222	42	264			
SUICIDE									3	2	10		6	2	5	3	1	5	7	3			3	3	4	3	2	5		4	1	1		1	3	1	45	33	78			
VIOLENCE OF UNDETERMINED ORIGIN	1								1	1	1	2						1	1						1													5	5	10		
NATURAL CAUSES	30	24	4	2			1	2	2	8	2	12	6	11	6	22	10	41	21	66	24	74	35	64	26	37	18	24	15	22	17	11	10	7	7	435	226	661				
ABORTIONS																																										
NEONATAL AND INTRA-UTERINE DEATHS		1																																					1	1		
UNDETERMINED CAUSES		1												1	2		2	1				1											1				5	4	9			
GRAND TOTAL	32	26	14	5	6	6	13	8	58	21	111	22	75	17	60	16	66	33	80	30	96	31	114	44	100	36	62	32	36	23	36	26	22	18	24	20	1005	414	1419			

GEOGRAPHICAL LOCATION-ALL FATALITIES

SUMMARY

CITIES	VIOLENT DEATHS										Table Number 6					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	107	18	101	171	397	224	87	8	319	716	1449		3	8	1460	2176
Bay Village	2			3	5		5		5	10	15				15	25
Beachwood	1			1	2		2	1	3	5						5
Bedford			3		3	1	1		2	5	38			1	39	44
Bedford Heights	1	1	4		6				6	6	10				10	16
Berea	6	1	1	1	9	4	4		8	17	6				6	23
Brecksville	3		1	1	5		1		1	6	3				3	9
Broadview Heights	1	1			2	1	3		4	6	8				8	14
Brooklyn	1	1	1		3		1		1	4	5				5	9
Brook Park	3	1	5	1	10	3	1		4	14	6				6	20
Cleveland Heights	6		4	4	14	2	6		8	22	31				31	53
East Cleveland	5		1	10	16	4	6		10	26	86				86	112
Euclid	9	3	5	6	23	4	9	1	14	37	99				99	136
Fairview Park	3		8		11		4		4	15	9				9	24
Garfield Heights	10		7	1	18	5	7		12	30	82				82	112
Highland Heights			4	1	5		2		2	7	2				2	9
Independence	2		2	2	6		5		5	11						11
Lakewood	4		4	6	14		4		4	18	89				89	107
Lyndhurst	2				2	1	3		4	6	5				5	11
Maple Heights	4		1		5		1		1	6	12		1		13	19
Mayfield Heights	4		1	1	6		6	1	7	13	41				41	54
Middleburg Heights	1		2	2	5		3		3	8	74				74	82
North Olmsted	3		3	1	7	1	5		6	13	16				16	29
North Royalton	2	1	7		10	2	1		3	13	6				6	19
Olmsted Falls							1		1	1						1
Parma	11	1	8	7	27	1	13	1	15	42	143				143	185
Parma Heights	1				1	1	2		3	4	18				18	22
Pepper Pike	1				1					1	2				2	3
Richmond Heights	2				2		3		3	5	23				23	28
Rocky River	4		1	2	7	2	7		9	16	13				13	29
Seven Hills	1				1		2		2	3	1				1	4
Shaker Heights	6		2	2	10	2	4		6	16	9				9	25
Solon	4	1	2		7		1		1	8	4				4	12
South Euclid	1		2		3		4		4	7	21			1	22	29
Strongsville	2		2		4	3	4		7	11	8				8	19
University Heights	1		1		2	3			3	5	6				6	11
Warrensville Heights	4			2	6	1	1		2	8	60				60	68
Westlake	2			1	3					3	9				9	12
TOTAL CITIES	220	29	183	226	658	265	209	12	486	1144	2409		4	10	2423	3567

GEOGRAPHICAL LOCATION-ALL FATALITIES

SUMMARY

VILLAGES AND TOWNSHIPS	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	GRAND TOTAL
Bentleyville							1		1	1						1
Bratenahl	2		2		4				4	1					1	5
Brooklyn Heights																
Chagrin Falls				1	1		1		1	2	1				1	3
Cuyahoga Heights										1					1	1
Gates Mills																
Glenwillow										1					1	1
Hunting Valley							1		1	1						1
Linddale																
Mayfield										1					1	1
Moreland Hills			2		2				2	2						2
Newburgh Heights			1		1	1	1		2	3	1				1	4
North Randall																
Oakwood				2	2				2	2	2				2	4
Orange	1		1		2		2		2	4	1				1	5
Valley View										1					1	1
Walton Hills		2	2	1	5				5							5
Woodmere			1		1				1	1						1
TOTAL VILLAGES	3	2	9	4	18	1	6		7	25	10				10	35
TOWNSHIPS:																
Chagrin Falls											1				1	1
Olmsted	3				3		1		1	4	1				1	5
River Edge																
Warrensville				1	1				1	4					4	5
TOTAL TOWNSHIPS	3			1	4		1		1	5	6				6	11

Table Number 7

GEOGRAPHICAL LOCATION-ALL FATALITIES SUMMARY

TOTALS	VIOLENT DEATHS															
	ACCIDENTS					OTHER VIOLENCE										
	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	LIVE BIRTH AND FOETAL DEATH	UNDETERMINED CAUSES	TOTAL	GRAND TOTAL
TOTAL CITIES	220	29	183	226	658	265	209	12	486	1144	2409		4	10	2423	3567
TOTAL VILLAGES	3	2	9	4	18	1	6		7	25	10				10	35
TOTAL TOWNSHIPS	3			1	4		1		1	5	6				6	11
TOTAL OUT OF COUNTY	12	1	26	6	45	2	6	1	9	54						54
TOTAL TURNPIKES IN THE COUNTY			2		2					2						2
GRAND TOTAL	238	32	220	237	727	268	222	13	503	1230	2425		4	10	2439	3669

Table Number 7 A

ACCIDENTAL FATALITIES BY MONTH

Table Number 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 CTY.	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE IN CTY.		OUT OF COUNTY		
JANUARY	11	16		2	2	31	2					2	4	3	1			1	2	11	14	6				1	21	31	25	1	2	1	5	65
FEBRUARY	8	8		1	3	20	3					3	3	3						6	9	3					12	23	14		1		3	41
MARCH	9	7			1	17	3	3	1			7	6	6					1	13	13	3				1	17	31	19	1			3	54
APRIL	11	18	1		2	32	2					2	5	4					1	10	19	4	1			1	25	37	26	2			4	69
MAY	7	11				18	1				1	2	13	12	2				3	30	13	9					22	34	32	2			4	72
JUNE	10	5				15		1				1	9	5	1				5	20	14	2				1	17	33	13	1			6	53
JULY	7	9			2	18	1	2				3	8	12	1				1	22	16	3	1				20	32	26	2			3	63
AUGUST	5	4	1		1	11		2				2	11	9	1				1	22	15	3					18	31	18	2			2	53
SEPTEMBER	17	6				23	3		1			4	15	8					2	25	17	2		1			20	52	16	1	1		2	72
OCTOBER	9	8				17	2	1				3	7	8	1				3	19	17	4		1	1		23	35	21	1	1		4	62
NOVEMBER	4	6	1			11	1					1	7	6	1			1	4	19	13	6	1			1	21	25	18	3		1	5	52
DECEMBER	9	15			1	25		2				2	13	6	1				3	23	11	10					21	33	33	1			4	71
TOTAL	107	113	3	3	12	238	18	11	2		1	32	101	82	9		2	26	220	171	55	3	2	6	237	397	261	17	5	2	45	727		

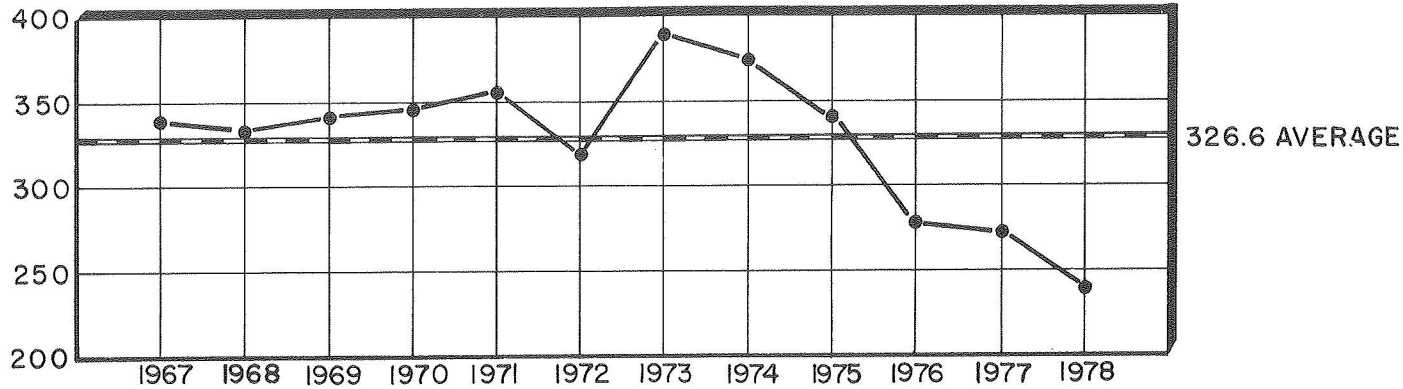
HOMICIDES, SUICIDES, VIOLENCE OF UNDETERMINED ORIGIN—FATALITIES BY MONTH

Table Number 9

MONTH	HOMICIDES						SUICIDES						VIOLENCE OF UNDETERMINED ORIGIN						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	GRAND TOTAL
JANUARY	19	6				25	5	10				15	1	2				3	25	18				43
FEBRUARY	18	8				26	5	10		2	17		1					1	23	19			2	44
MARCH	15	1				16	7	11			18								22	12				34
APRIL	24	3				27	5	12	3		20	1						1	30	15	3			48
MAY	15	4				19	6	14			20								21	18				39
JUNE	20	2			1	23	9	8		1	18								29	10		1	1	41
JULY	21	2			1	24	6	9			15	3						3	30	11			1	42
AUGUST	18					18	7	9	1		17								25	9	1			35
SEPTEMBER	25	5				30	6	9		1	1	17					1	1	31	14		1	2	48
OCTOBER	17	3	1			21	13	12			1	26	1	1				2	31	16	1		1	49
NOVEMBER	10	6				16	6	7	1		2	16	1					1	17	13	1		2	33
DECEMBER	22	1				23	12	11			23	1						1	35	12				47
TOTAL	224	41	1		2	268	87	122	5	2	6	222	8	4			1	13	319	167	6	2	9	503

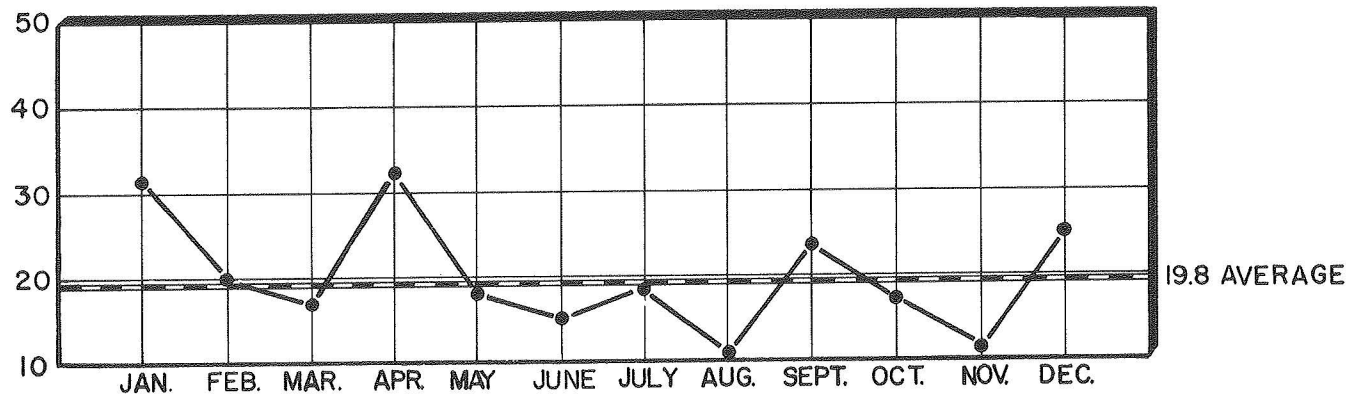
ACCIDENTS IN THE HOME

FOR A PERIOD OF TWELVE YEARS



	NUMBER	PERCENT	
SEX	MALE	131	55
	FEMALE	107	45
RACE	WHITE	181	76
	NON-WHITE	57	24
ALCOHOL	TESTED	94	39
	POSITIVE	37	39
AUTOPSY	AUTOPSIED	94	39

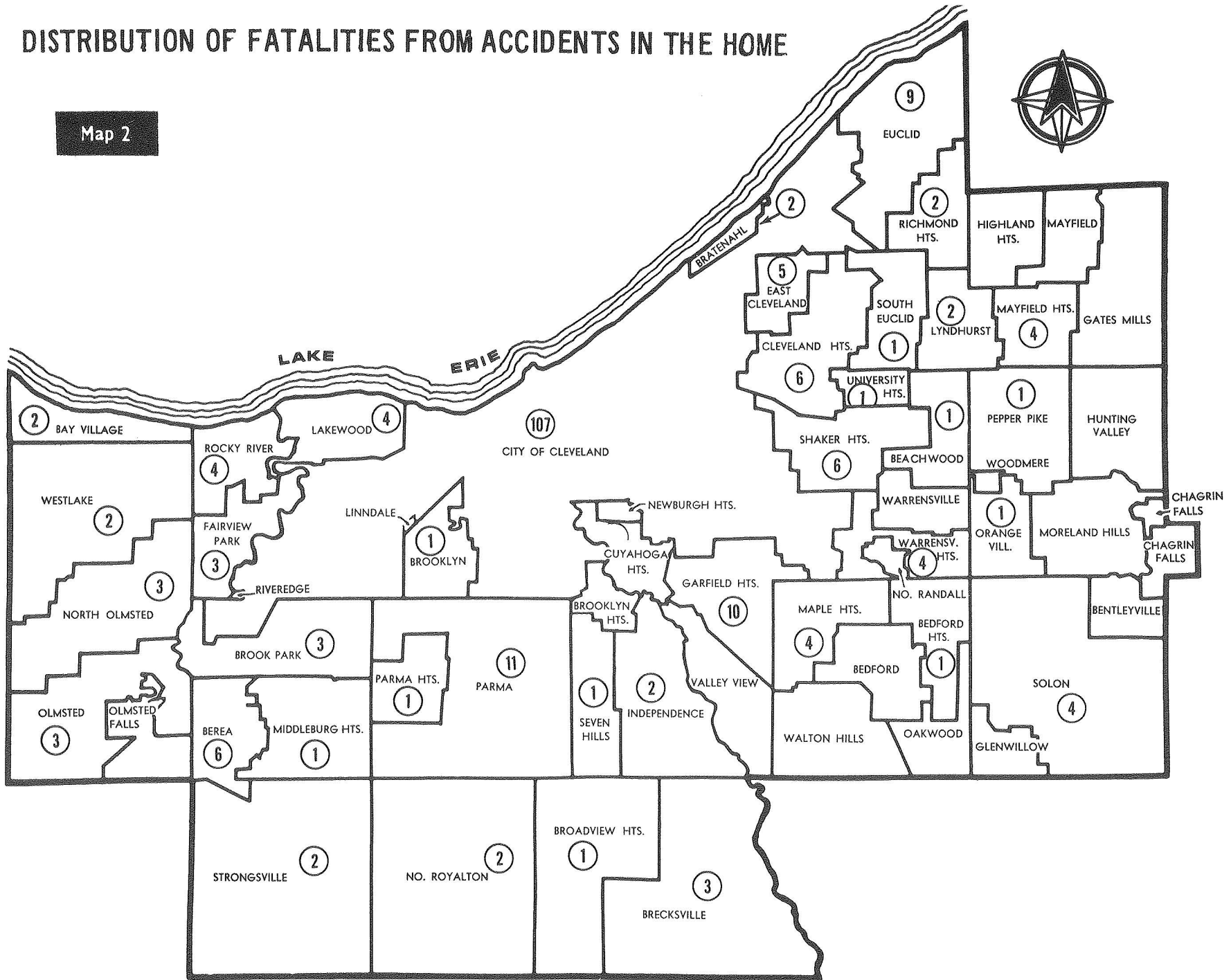
BY MONTH FOR THE YEAR 1978



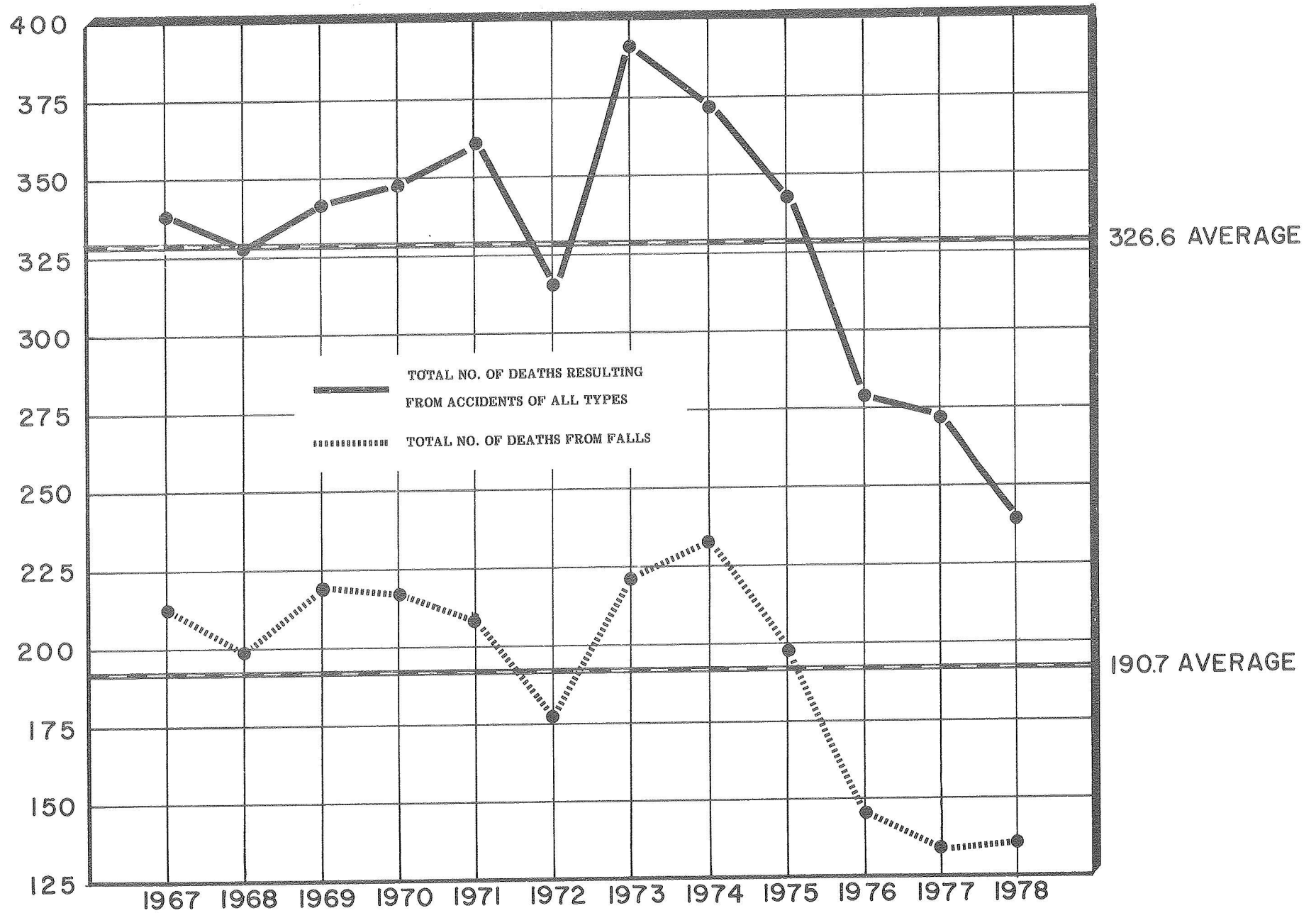
1978
TOTAL CASES
238

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

AGE-RACE-ALCOHOL INCIDENCE

Table Number 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																															
	Non-White	3	2	1	2	1			2	1																						
1 - 4	White	1	1		1				1																							
	Non-White	6	3	3	3	2		1	3	1				1		1																
5 - 9	White	2	2		1				1				1	1																		
	Non-White	7	3	4	2	4			2	4			1	1																		
10 - 14	White	3	3		1		1						2	2																		
	Non-White	4	3	1	1				1				2	1	2	1																
15 - 19	White	2	1	1									1	1	1	1																
	Non-White	2	2										2	1		1		1														
20 - 24	White	6	4	2									4	2	2	2	2					1						1				
	Non-White	2	1	1	1		1							1		1																
25 - 29	White	3	3										3			3						1						1				
	Non-White	3	3										3	2		1								1								
30 - 34	White	6	4	2		1		1					4	1	2	1	2							2								
	Non-White	1	1										1	1																		
35 - 39	White	4	3	1	1		1						2	1	1		1	1										1				
	Non-White	2	1	1									1	1	1	1																
40 - 44	White	6	5	1									5	1	3		2	1				1	1									
	Non-White	1		1										1		1																
45 - 49	White	4	3	1									3	1	2		1	1										1				
	Non-White	4	3	1									3	1	1		2	1										1				
50 - 54	White	9	6	3	1	1	1	1					5	2	3	1	2	1				1	1									
	Non-White	3	1	2	1	1	1	1						1			1					1										
55 - 59	White	12	8	4	2	2	2	2					6	2			6	2				1	1			1	3			2		
	Non-White	3	2	1	1		1						1	1	1	1																
60 - 64	White	11	6	5	3	1	3				1		3	4	2	3	1	1						1	1					1		
	Non-White	4	3	1	1	1	1	1					2			2			1													
65 - 69	White	11	5	6	4	5	4	5					1	1	1	1										1						
	Non-White	4	4		2		1						2		1		1															
70 - 74	White	14	8	6	8	5	7	5			1			1		1																
	Non-White	1	1		1		1																									
75 - 79	White	14	7	7	7	6	7	6						1		1																
	Non-White	4	2	2	1	2	1	2					1		1																	
80-over	White	73	25	48	21	44	20	43			1	1	4	4	4	3		1				1										
	Non-White	3	2	1	1	1	1	1					1		1																	
TOTAL	White	181	94	87	50	65	46	63	2		2	2	44	22	24	14	20	8	3		1	3	4		1	3	7	2	2	2		
	Non-White	57	37	20	17	12	8	6	8	6	1		20	8	13	6	7	2	1		2	2				2			2			
GRAND TOTAL		238	131	107	67	77	54	69	10	6	3	2	64	30	37	20	27	10	4		3	5	4		1	3	9	2	2	4		

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE-ALCOHOL INCIDENCE

Table Number 12

MODE	TOTAL	NOT TESTED																TESTED						STAGES													
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
ASPHYXIA	14	11	3	7	1	4	2			4		1		3				7	3	6	2	1	1					1									
BURNING	27	15	12	9	6	5	3	1	3	10	9	7	5	1	3	2	1	5	3	4	2	1	1					1							1		
CARBON MONOXIDE	39	28	11	13	4	14	7	1		7	3	1		6	3			21	8	11	6	10	2	3			2			4		1	2				
ELECTROCUTION	1	1				1												1		1																	
EXPOSURE	1		1		1													1				1				1											
FALLING	135	62	73	25	31	32	40	5	2	45	65	45	64			1	17	8	9	5	8	3	1		2	3	1			2				2			
POISONING	17	11	6	6	1	5	5											11	6	5	4	6	2			1			1	1	3		1		1		
SHOOTING	3	2	1	2	1													2	1	1	1	1			1												
STRUCK BY OBJECT	1	1				1				1					1																						
TOTAL	238	131	107	62	45	62	57	7	5	67	77	54	69	10	6	3	2	64	30	37	20	27	10	4		3	5	4		1	3	9		2	2	4	

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE-ALCOHOL INCIDENCE

FIREARMS

Table Number 13-A

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		
ELECTROCUTION :																																							
Live Wire	1	1				1													1		1																		
TOTAL	1	1				1													1		1																		
EXPOSURE :																																							
Cold	1		1		1														1			1																	
TOTAL	1		1		1														1			1																	
STRUCK BY OBJECT :																																							
Falling Tree Branch	1	1				1													1																				
TOTAL	1	1				1													1																				
SHOOTING :																																							
Self inflicted																																							
Handling Gun	2	1	1	1	1														1	1		1	1				1												
Inflicted by Others																																							
Shot by Juvenile	1	1		1															1		1																		
TOTAL	3	2	1	2	1														2	1		1	1	1				1											

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE-AGE GROUPS

Table Number 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		1		1		1						2			1	1					1	1	1			1		1								11	3	14		
BURNING		1	1	1	1	1	4								1									2	1	1	1	1	2			2			3	4	15	12	27		
CARBON MONOXIDE	1		2	1	3	3	1					2	2	4	2		1	1			1	1	1		2	1	2	1	3			1	1		2		28	11	39		
ELECTROCUTION								1																														1		1	
EXPOSURE																										1													1		1
FALLING				1				1			1					1		3	1	5	1	3	3	3	2	6	2	5	3	7	5	6	9	22	45	62	73	135			
POISONING									1	2					3	1	1	1	1	1			2	1	2			1									11	6	17		
SHOOTING								2			1																											2	1	3	
STRUCK BY OBJECT									2																				1										1		1
TOTAL	2	1	4	3	5	4	6	1	3	1	5	3	6		5	2	4	2	5	2	6	2	7	5	10	5	9	6	9	6	9	6	9	9	27	49	131	107	238		

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

FALLS-AGE GROUPS

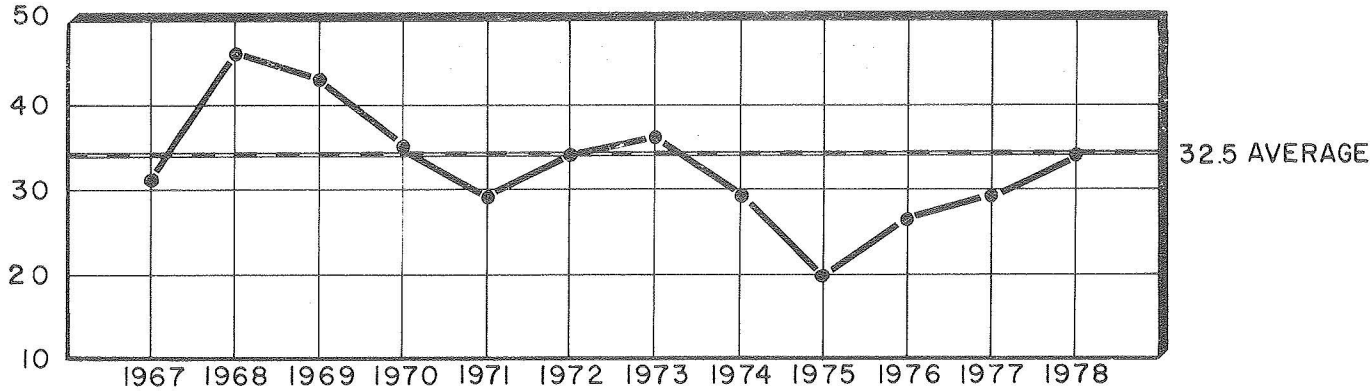
Table Number 17

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	1	3			1	3	1	1	2		1	1	1	2	1	3	2	1	13	12	25	
E 881 - From Ladder																	1								1													2		2	
E 882 - From Building		1					1				1								1						1													3	2	5	
E 884 - From One Level to Another Bed																							1													1		1	3	3	
Bicycle																								1														1		1	
Chair																										1								1	1		3	3	4	5	9
Commode																																					1		1	1	
Couch																																				1	2	1	2	3	
Crutches																											1											1		1	
Stool																											1											1		1	
Walker																															1				1		1	1	2	3	
Wheelchair																																					1		1	1	
E 885 - On Same Level																				1							2	1	4	2	5	2	4	2	12	32	28	39	67		
E 887 - Unspecified																				1	1		1				1							2	4	3	7	6	13		
TOTAL		1					1			1						1			3	1	5	1	3	3	3	2	6	2	5	3	7	5	6	9	22	45	62	73	135		

* International Classification of Disease By World Health Organization: Volume 1.

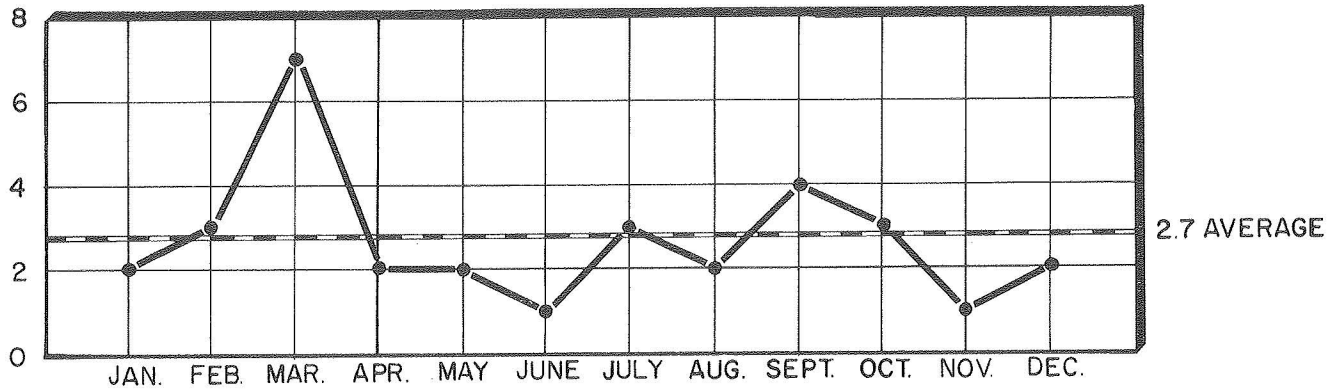
ACCIDENTS WHILE AT WORK

FOR A PERIOD OF TWELVE YEARS



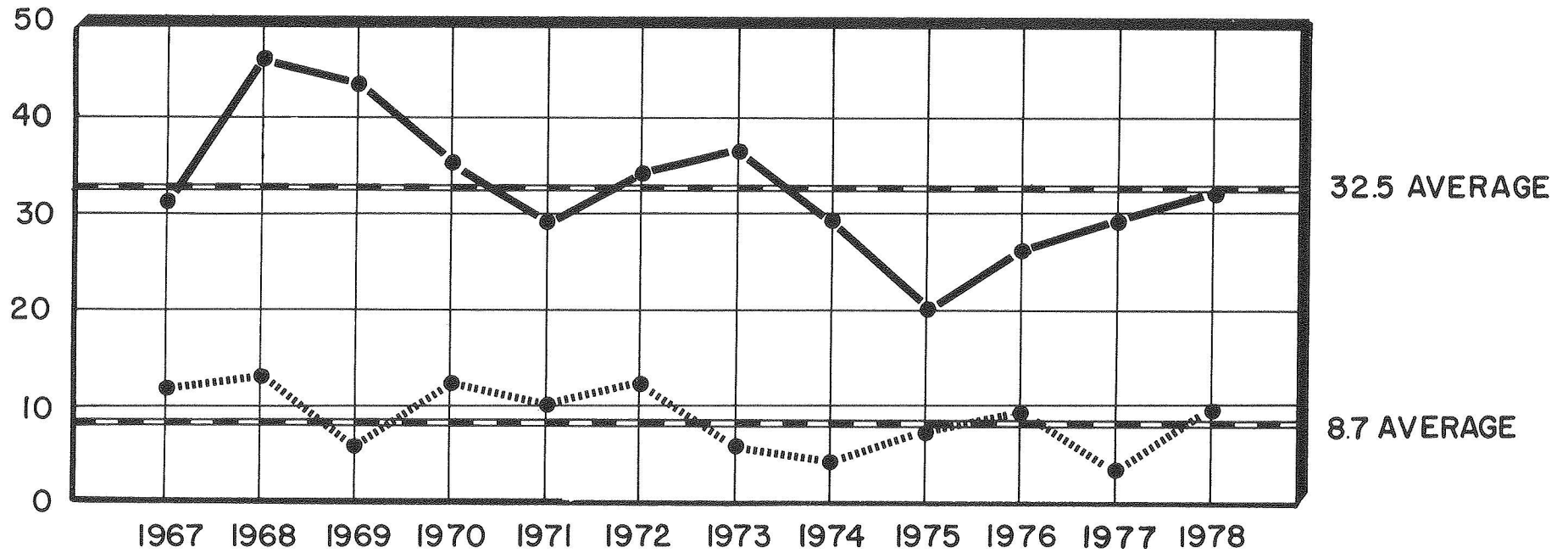
	NUMBER	PERCENT	
SEX	MALE	30	94
	FEMALE	2	6
RACE	WHITE	28	88
	NON-WHITE	4	12
ALCOHOL	TESTED	21	66
	POSITIVE	2	6
AUTOPSY	AUTOPSIED	24	75

BY MONTH FOR THE YEAR 1978



1978
TOTAL CASES
32

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



TOTAL NO. OF DEATHS RESULTING

FROM ACCIDENTS OF ALL TYPES

TOTAL NO. OF DEATHS FROM FALLS

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

AGE AND RACE-ALCOHOL INCIDENCE

Table Number 19

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	1	1		1																											
	Non-White																															
20 - 24	White	3	3										3		3																	
	Non-White																															
25 - 29	White	5	5										5		4		1			1												
	Non-White																															
30 - 34	White	1	1		1		1																									
	Non-White																															
35 - 39	White	5	5		2		2						3		3																	
	Non-White	2	1	1		1		1					1				1															
40 - 44	White	1		1										1		1																
	Non-White	1	1		1		1																									
45 - 49	White	2	2										2		2																	
	Non-White																															
50 - 54	White	5	5		3		3						2		2																	
	Non-White	1	1		1		1																									
55 - 59	White	1	1										1		1																	
	Non-White																															
60 - 64	White	3	3		1		1						2		2																	
	Non-White																															
65 - 69	White																															
	Non-White																															
70 - 74	White																															
	Non-White																															
75 - 79	White	1	1										1		1																	
	Non-White																															
80-over	White																															
	Non-White																															
TOTAL	White	28	27	1	8		8						19	1	18	1	1			1												
	Non-White	4	3	1	2	1	2	1					1				1															
GRAND TOTAL		32	30	2	10	1	10	1					20	1	18	1	2			1												

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MODE-ALCOHOL INCIDENCE

Table Number 20

MODE	TOTAL	NOT TESTED																		TESTED						STAGES											
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIA	2	2		1		1												2		2																	
BURNING	5	5		2		3				4		4						1		1																	
CRUSHING	6	6		2		3		1		2		2						4		4																	
ELECTROCUTION	1	1				1												1		1																	
FALLING	9	7	2	5	1	2	1			1	1	1	1				6	1	5	1	1				1												
SHOOTING	1	1		1													1			1					1												
STRUCK BY OBJECT	7	7		5		2				2		2					5		5																		
MISCELLANEOUS*	1	1		1						1		1																									
TOTAL	32	30	2	17	1	12	1	1		10	1	10	1				20	1	18	1	2				1		1										

* Over exposure of Beryllium.

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK MODE-AGE GROUPS

Table Number 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	M	F				
	ASPHYXIA																	1					1																	2		2
BURNING											1				1		2						1																	5		5
CRUSHING									1		1						1				1		1		1															6		6
ELECTROCUTION													1																											1		1
FALLING										1		1						1		1							3							1						7	2	9
SHOOTING																1																								1		1
STRUCK BY OBJECT														3			1							3																7		7
MISCELLANEOUS																		1																						1		1
TOTAL									1		3		5		1		6	1	1	1	1	2		6		1		3												30	2	32

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK FALLS-ALCOHOL INCIDENCE

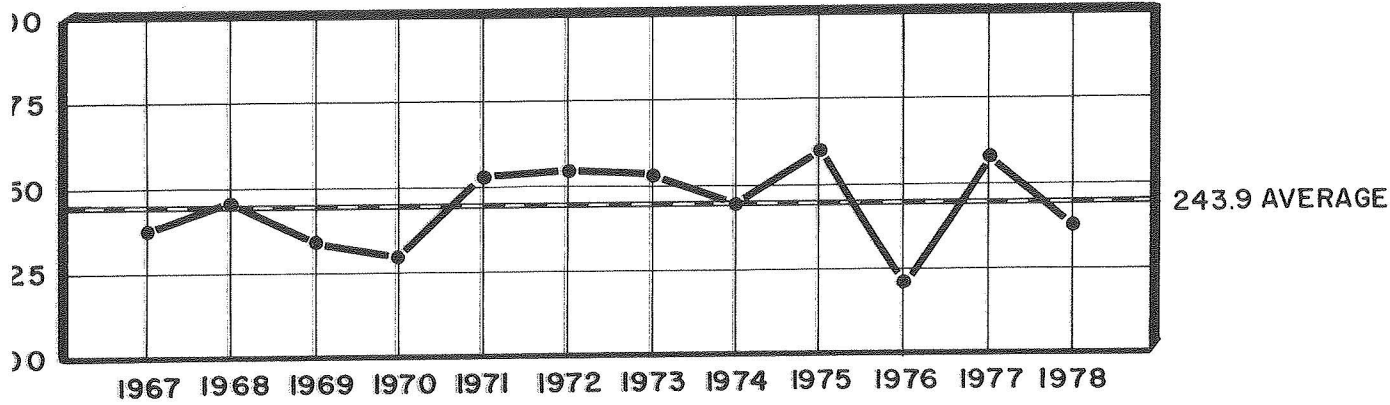
Table Number 23

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	3	2	1	1	1	1	1					1		1																												
E 883 - Down Elevator Shaft	1	1										1		1																												
E 884 - From One Level to Another	1	1										1		1																												
E 885 - On the Same Level	4	3	1									3	1	2	1	1								1																		
TOTAL	9	7	2	1	1	1	1					6	1	5	1	1							1																			

* International Classification of Diseases by World Health Organization: Volume 1.

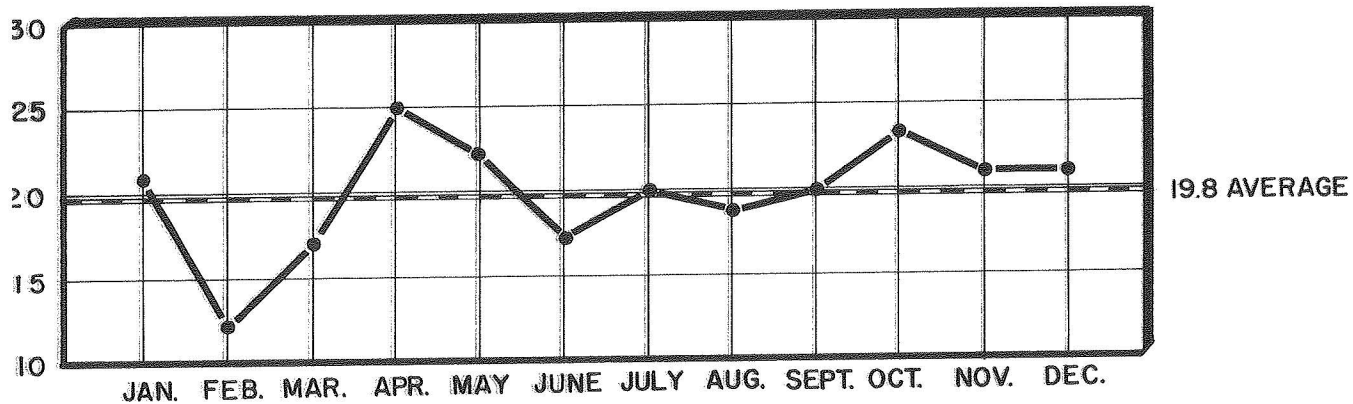
ACCIDENTS IN OTHER PLACES

FOR A PERIOD OF TWELVE YEARS



	NUMBER	PERCENT	
SEX	MALE	144	61
	FEMALE	93	39
RACE	WHITE	192	81
	NON-WHITE	45	19
ALCOHOL	TESTED	51	22
	POSITIVE	24	47
AUTOPSY	AUTOPSIED	70	30

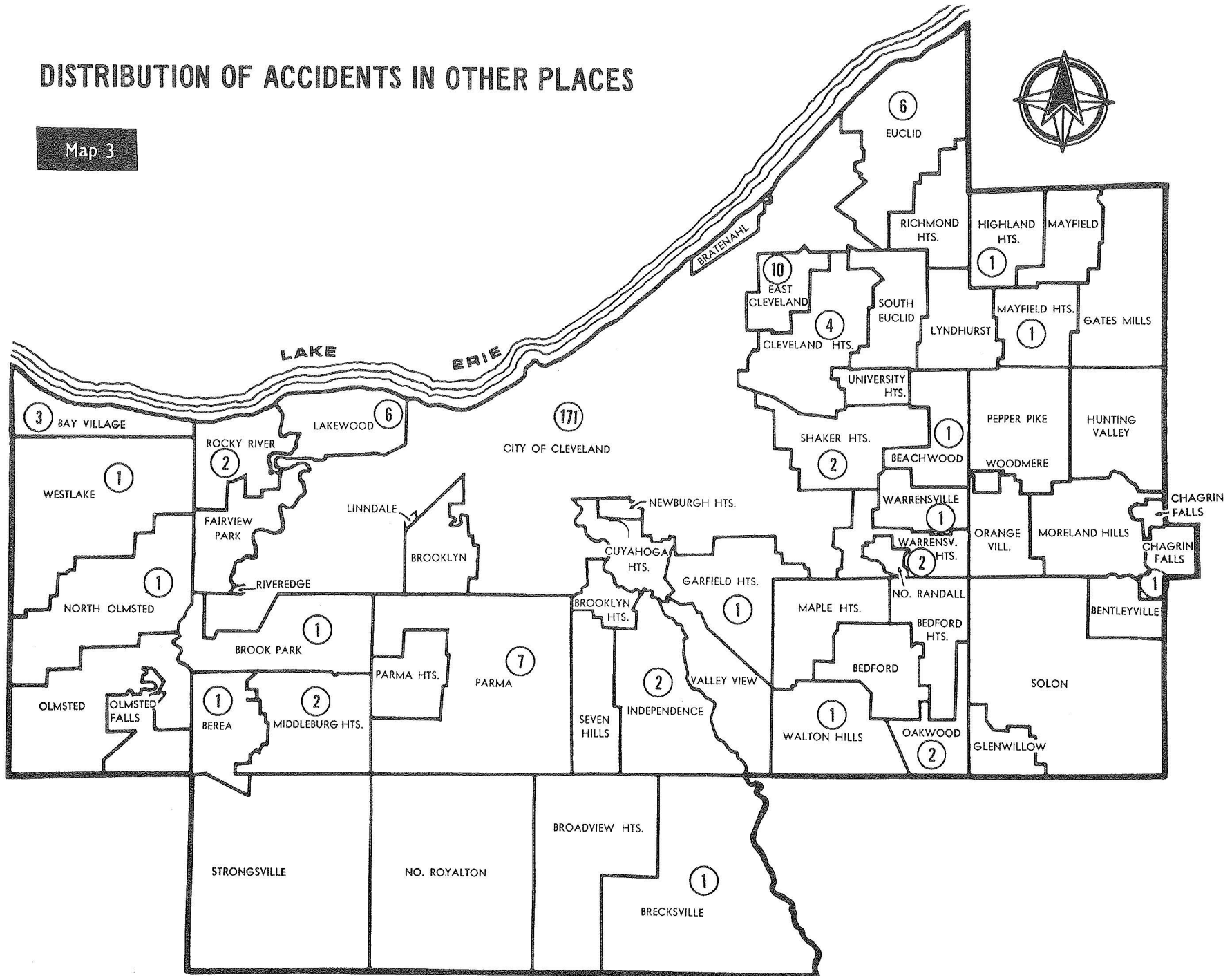
BY MONTH FOR THE YEAR 1978



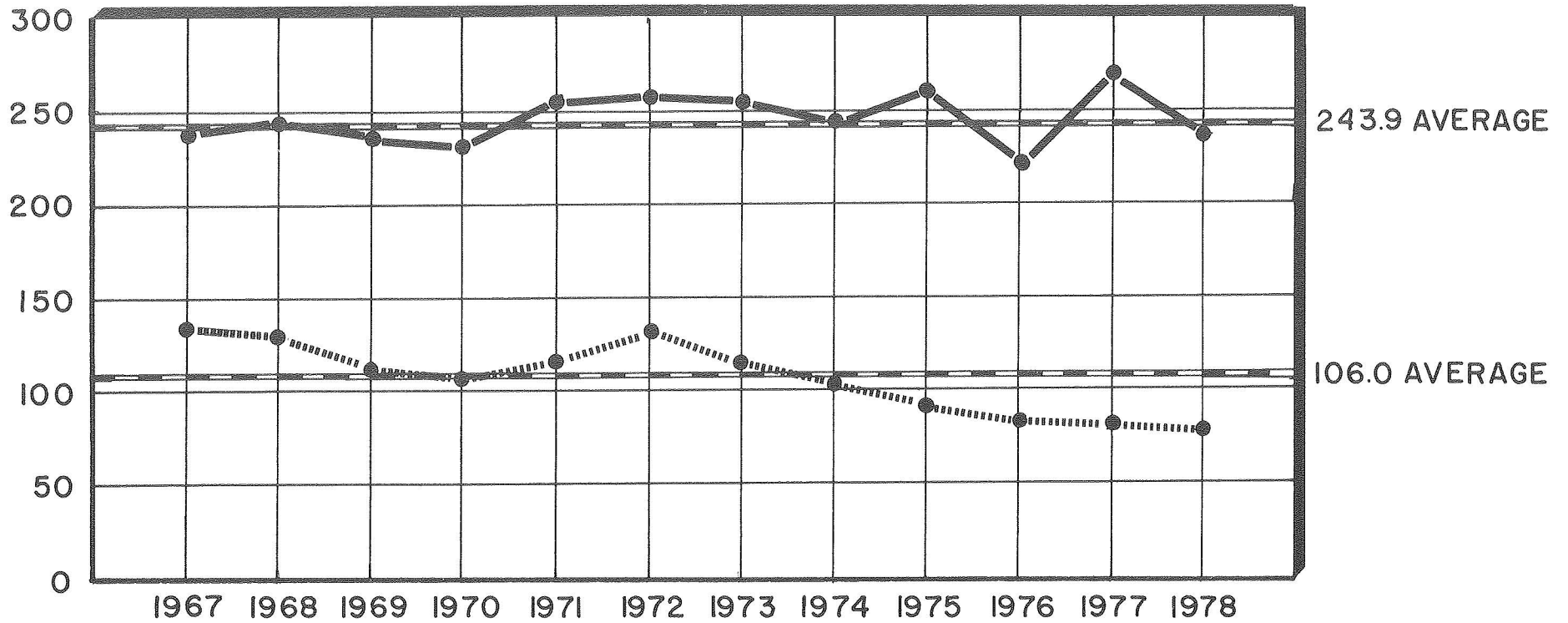
1978
TOTAL CASES
237

DISTRIBUTION OF ACCIDENTS IN OTHER PLACES

Map 3



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



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

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

AGE-RACE-ALCOHOL INCIDENCE

Table Number 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	3	1	2	1	2		2	1																					
	Non-White	1	1		1		1																							
1 - 4	White	3	2	1	2	1		1	1		1																			
	Non-White																													
5 - 9	White	3	2	1	2	1	1	1	1																					
	Non-White	3	2	1		1				1			2		2															
10 - 14	White	3	1	2		1			1			1	1		1	1			1											
	Non-White	2	2									2		1		1		1												
15 - 19	White	5	4	1							4	1	2		2	1			1	1	1									
	Non-White	5	3	2		1		1			3	1	3	1																
20 - 24	White	2	2								2				2							1		1						
	Non-White	4	3	1	1		1				2	1	1	1	1			1												
25 - 29	White	3	2	1	1	1	1	1			1		1																	
	Non-White	3	2	1	1		1				1	1	1	1																
30 - 34	White	6	3	3	1	2	1	2			2	1	1	1	1												1			
	Non-White																													
35 - 39	White	7	5	2	3	2	3	2			2				2					1								1		
	Non-White	2	2		1		1				1				1												1			
40 - 44	White	5	5		4		4				1		1						1									1		
	Non-White	2	2								2		1		1				1											
45 - 49	White	12	9	3	5	1	4	1		1	4	2		2	4							3					1			
	Non-White	2	2		1		1				1				1		1		1											
50 - 54	White	9	8	1	6	1	5	1		1	2				2				2											
	Non-White	1	1		1		1																							
55 - 59	White	20	15	5	14	4	14	3			1	1	1		1	1											1			
	Non-White	2	2		1		1				1				1												1			
60 - 64	White	21	11	10	9	10	9	10			2			1		1													1	
	Non-White	7	4	3	4	3	3	2		1	1																			
65 - 69	White	16	9	7	9	6	9	5			1		1		1															
	Non-White	3	2	1	1	1	1	1					1		1															
70 - 74	White	17	13	4	13	4	8	4		5																				
	Non-White	1	1		1		1																							
75 - 79	White	9	3	6	2	5	2	4			1	1	1		1	1		1												
	Non-White	2	1	1	1	1	1				1																			
80-over	White	48	18	30	17	30	14	25		3	5	1		1																
	Non-White	5	1	4	1	4	1	4																						
TOTAL	White	192	113	79	89	71	75	62	3	1	11	8	24	8	7	7	17	1	1		4	1	2		4		2		2	
	Non-White	45	31	14	15	11	14	8		1	1	2	16	3	10	3	6		2		2				4		1		1	
GRAND TOTAL		237	144	93	104	82	89	70	3	2	12	10	40	11	17	10	23	1	3		6	1	2		4		3		2	

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE-ALCOHOL INCIDENCE

Table Number 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	17	16	1	12	1	3		1		1	1			1	1			15		7		8		1		2		1		1				2		1	
BURNING	4	3	1	3	1					3		3						1		1																	
CARBON MONOXIDE	5	4	1	4	1													4	1	2	1	2				1				1							
ELECTROCUTION	1	1				1												1				1				1											
EXPOSURE	2	2		1		1												2		1		1								1							
FALLING	79	38	41	22	22	14	18	2	1	30	36	27	31			3	5	8	5	4	4	4	1	1	1	1	1	1							1		
POISONING	4	3	1	1		2			1									3	1	1	1	2						1				1					
SHOOTING	5	4	1	3	1	1												4	1	1	1	3			1			1		1							
STABBING AND CUTTING	1	1		1														1				1		1													
THERAPEUTIC COMPLICATION	112	68	44	54	38	14	6			68	42	57	38	2		9	4	2		2		2															
STRUCK BY TRAIN	2	2		1				1		1		1						1		1																	
UNDETERMINED MODE	2		2		2						2		1			1																					
MISCELLANEOUS*	3	2	1	2	1					1	1	1			1			1				1								1							
TOTAL	237	144	93	104	67	36	24	4	2	104	82	89	70	3	2	12	10	40	11	17	10	23	1	3	6	1	2	4	3	3	3	2	2	2			

* Struck head against window, Dove into lake, knocked out of amusement ride carriage.

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE-AGE GROUPS

Table Number 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					2	1	1		3		1		1		2		2		1		3																	16	1	17
BURNING															1	1								1														3	1	4	
CARBON MONOXIDE									1	1							2		1																			4	1	5	
ELECTROCUTION							1																															1		1	
EXPOSURE																								1		1												2		2	
FALLING								3	2	1		1					1	1			1	1	2		1	1	1		3	1	4	1	2	3	18	31	38	41	79		
POISONING					1			1			1						1																					3	1	4	
SHOOTING								1					1							1		1		1														4	1	5	
STABBING AND CUTTING							1																															1		1	
THERAPEUTIC COMPLICATIONS	2	2	2	1	1	1						1	2	1	1	2	2	1	3			5	2	5	1	13	4	13	12	7	7	9	3	2	3	1	3	68	44	112	
STRUCK BY TRAIN																									1			1										2		2	
UNDETERMINED MODE																																		1					2		2
MISCELLANEOUS*							1				1								1																			2	1	3	
TOTAL	2	2	2	1	4	2	3	2	7	3	5	1	4	2	3	3	7	2	7			11	3	9	1	17	5	15	13	11	8	14	4	4	7	19	34	144	93	237	

* Struck head against window, Dove into lake, Knocked out of amusement ride carriage.

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

FALLS-ALCOHOL INCIDENCE

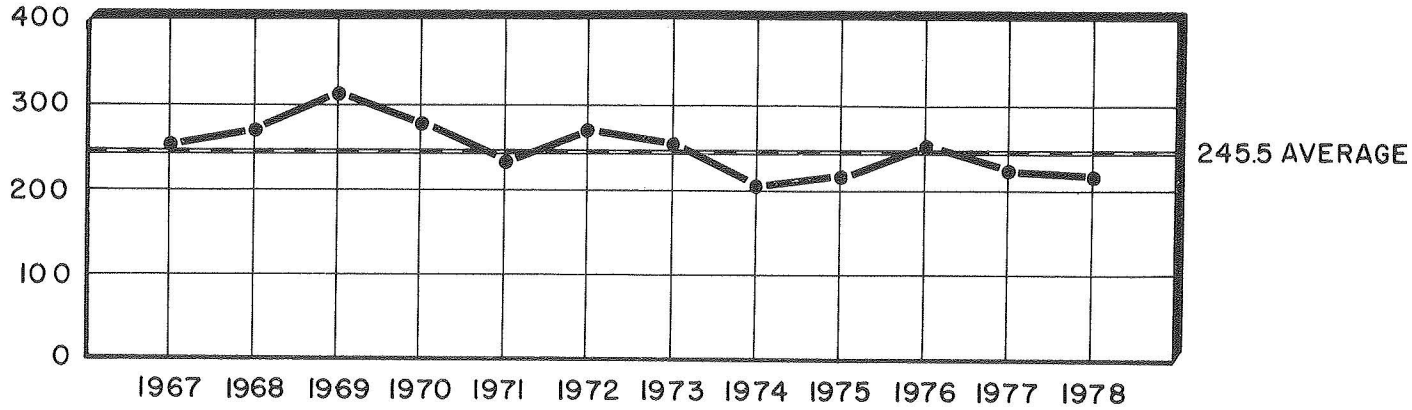
Table Number 31

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	3	2	3	2	3	2																								
E 882 - From Building or Other Structure	2	2										2		2																	
E 884 - From One Level to Another:																															
Bed	10	4	6	4	6	3	4			1	2																				
Chair	1		1		1		1																								
Cliff	2		2									2		1		1				1											
Walker	3		3		2		1				1	1		1																	
Wheelchair	5	1	4	1	4	1	4																								
E 885 - On The Same Level	34	18	16	16	16	15	16			1		2		1		1													1		
E 887 - Unspecified	17	10	7	6	5	5	3			1	2	4	2	1	2	3		1		1		1									
TOTAL	79	38	41	30	36	27	31			3	5	8	5	4	4	4	1	1		1	1	1						1			

* International Classification of Diseases by World Health Organization: Volume 1.

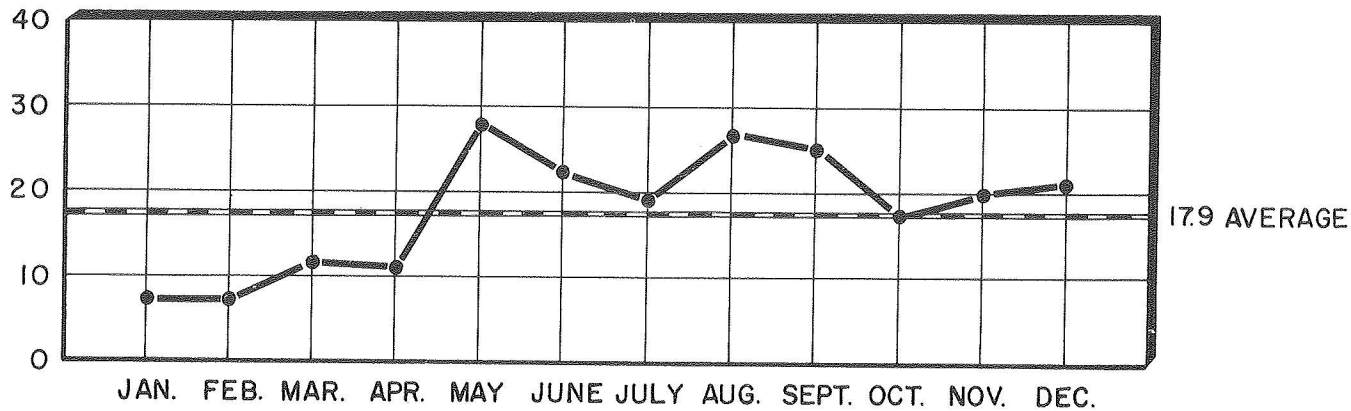
VEHICULAR ACCIDENTS

FOR A PERIOD OF TWELVE YEARS



	NUMBER	PERCENT
SEX	MALE	75
	FEMALE	25
RACE	WHITE	84
	NON-WHITE	16
ALCOHOL	TESTED	76
	POSITIVE	55
AUTOPSY	AUTOPSIED	97

BY MONTH FOR THE YEAR 1978



1978
TOTAL CASES
215

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

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

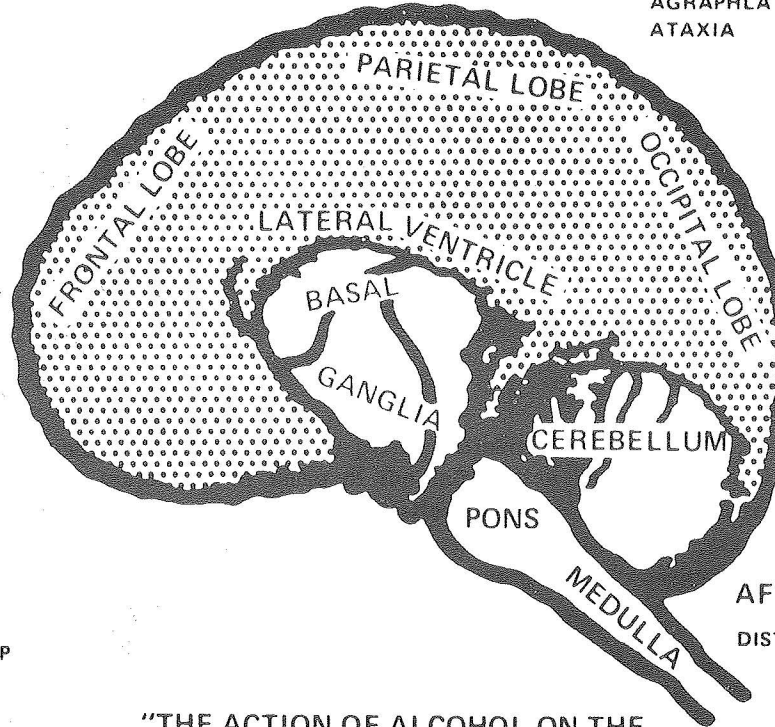
AFFECTED BY 0.10-0.20% ALCOHOL

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

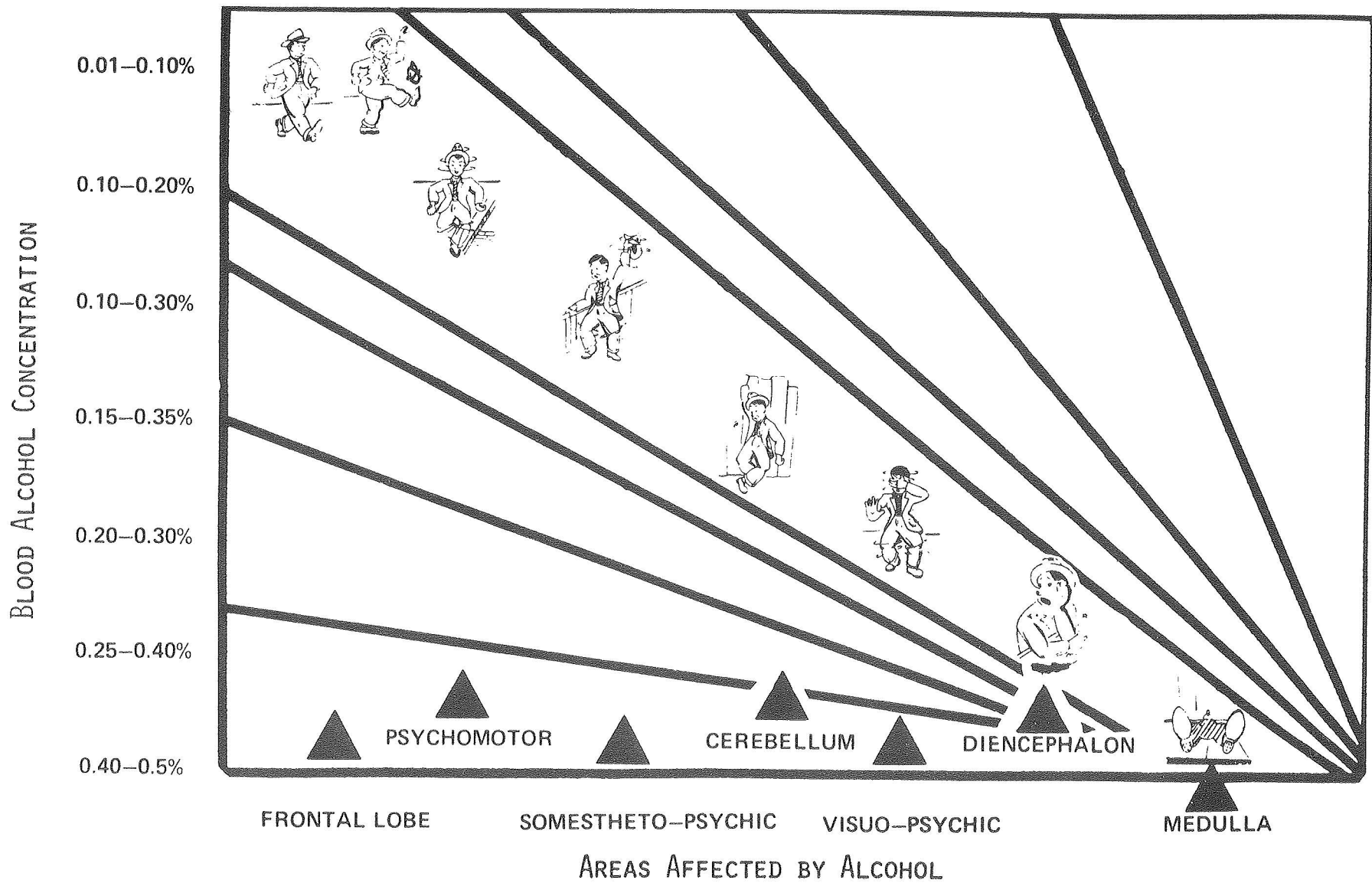
APATHY
 INERTIA
 TREMORS
 CESSATION OF AUTOMATIC MOVEMENTS
 SWEATING
 DILATION OF SURFACE CAPILLARIES
 STUPOR
 COMA

MEDULLA

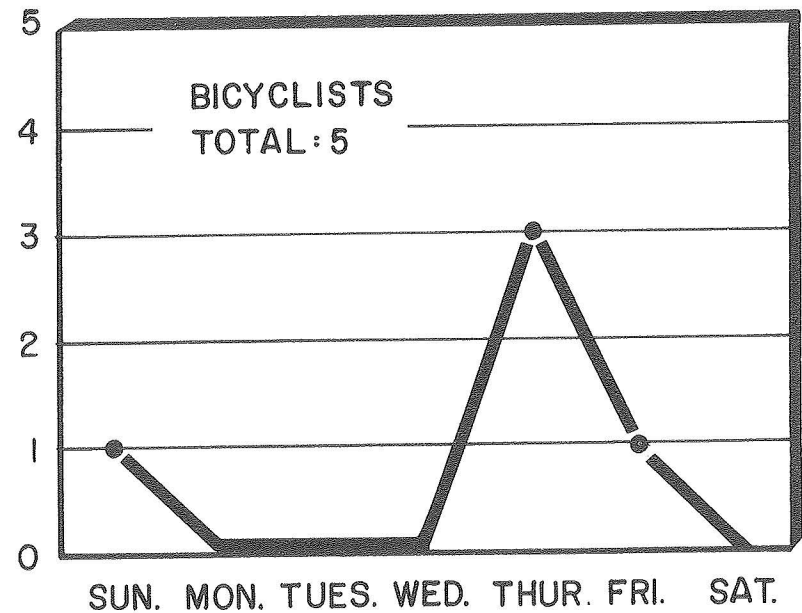
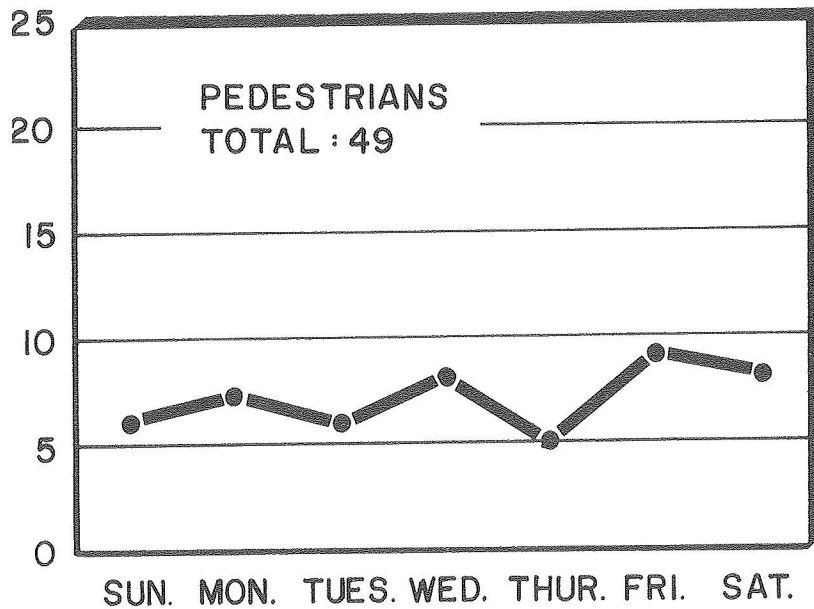
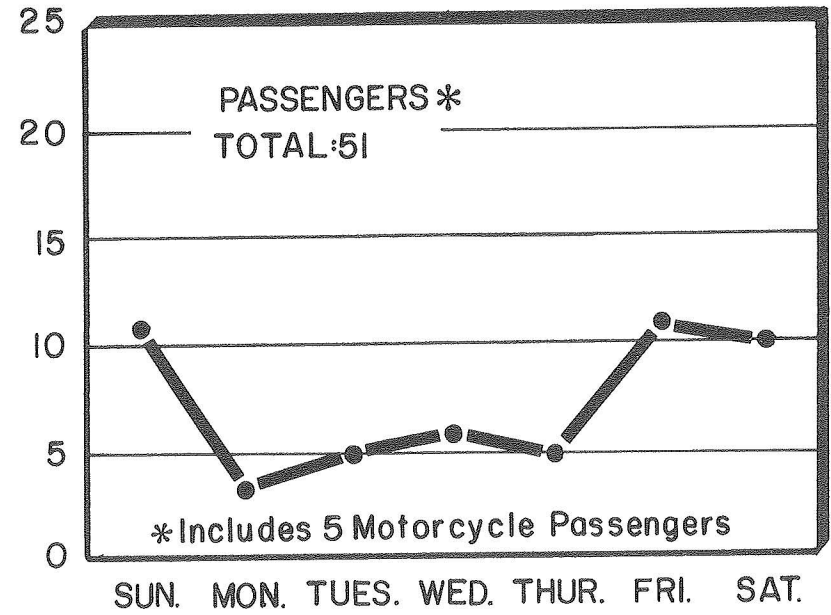
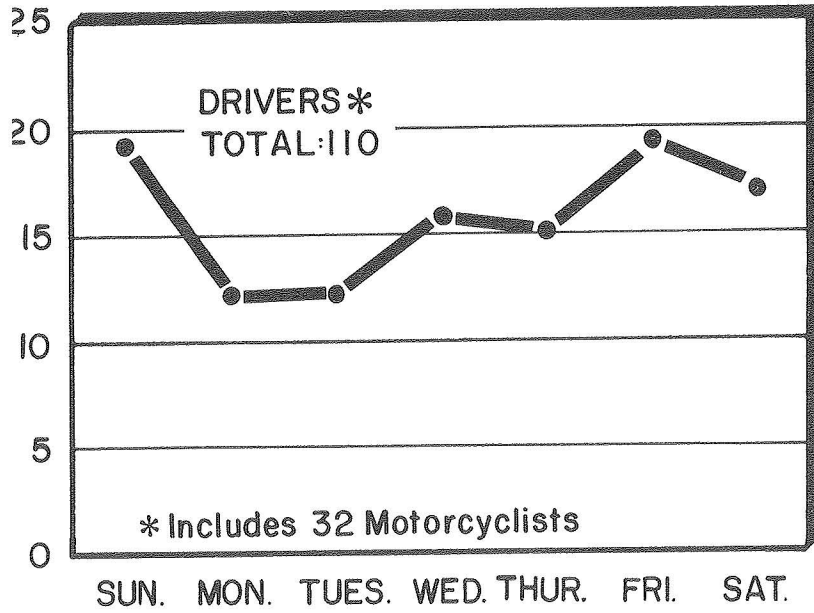
AFFECTED BY 0.40-0.50% ALCOHOL

DEPRESSION OF RESPIRATION
 PERIPHERAL COLLAPSE
 SUBNORMAL TEMPERATURE
 DEATH

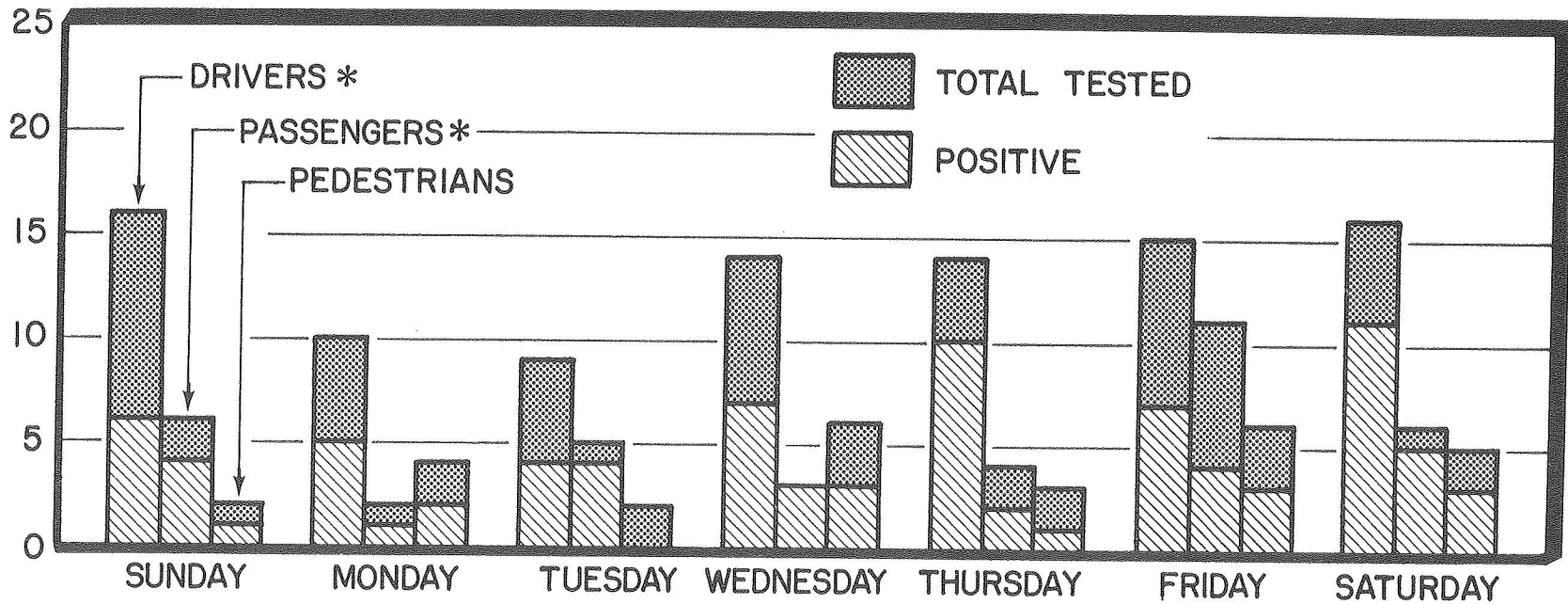
ALCOHOL EFFECTS ON BRAIN DEMONSTRATED PICTORIALLY



VEHICULAR FATALITIES DAILY INCIDENCE



VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE



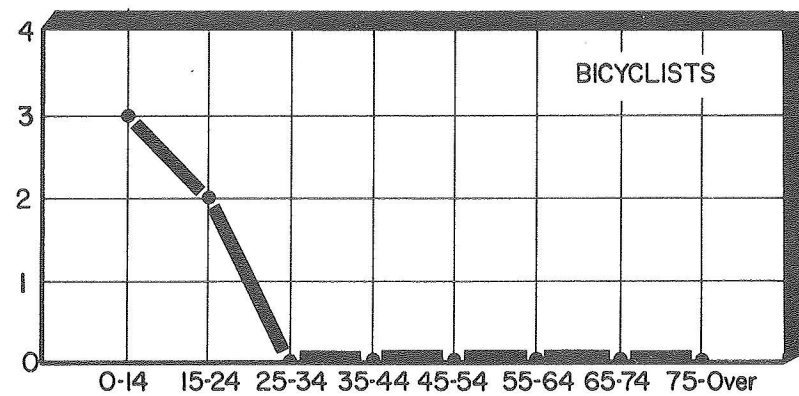
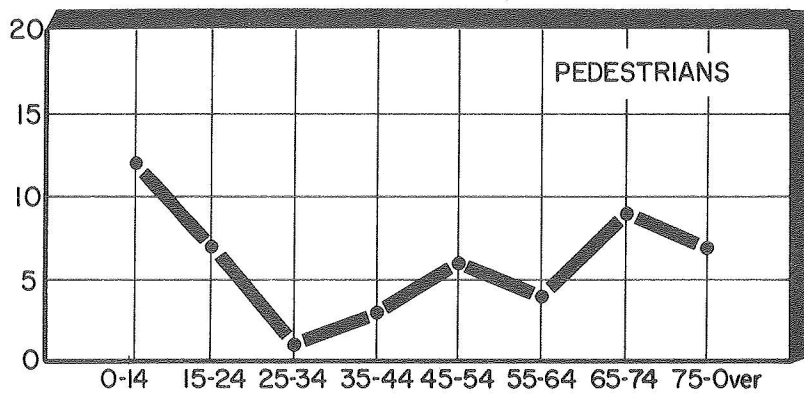
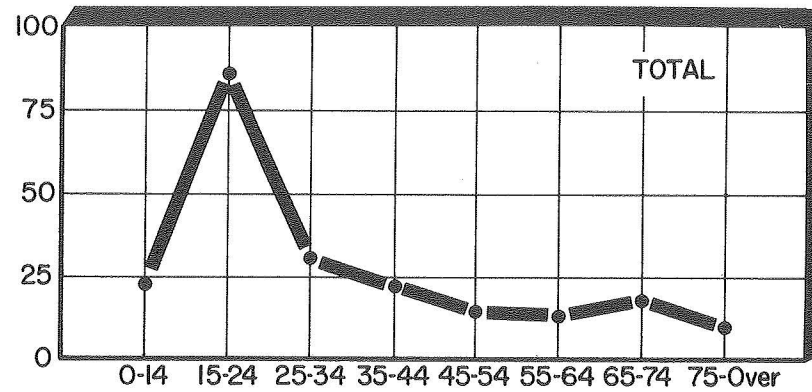
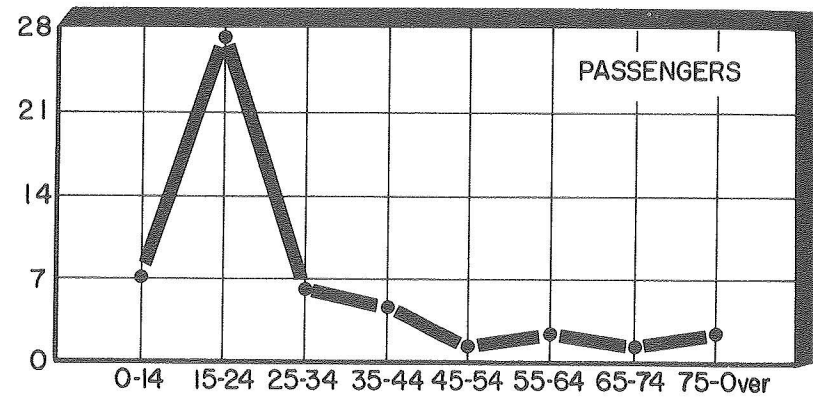
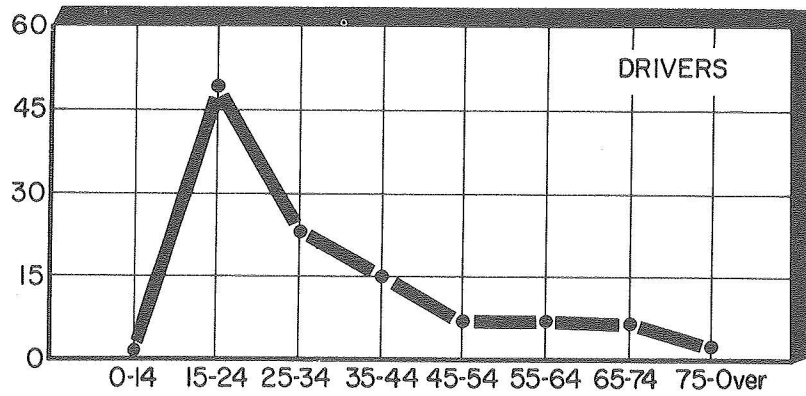
* INCLUDES 26 MOTORCYCLE DRIVERS!

** INCLUDES 5 MOTORCYCLE PASSENGERS.

	TESTED	POSITIVE
DRIVERS:	94	55
PASSENGERS:	42	23
PEDESTRIANS:	28	13
TOTAL:	164	91

VEHICULAR FATALITIES

AGE GROUPS—CLASSIFICATION OF VICTIMS



VEHICULAR FATALITIES

CLASSIFICATION OF VICTIMS—ALCOHOL INCIDENCE

Table Number 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	4	1	1	1	2		1				4	1	3		1	1																				
DRIVER*	110	97	13	42	5	44	5	9	3	2		14	2	13	2			1																			
PASSENGER**	51	30	21	14	10	15	8	1	3			5	4	3	3	2	1																				
PEDESTRIAN	49	31	18	18	9	10	5	3	4			12	9	7	3	4	4	1	2																		
TOTAL	215	162	53	75	25	71	18	14	10	2		35	16	26	8	7	6	2	2	127	37	50	23	77	14	9	2	7	2	12	6	25	13	7	4	4	

* Drivers include 32 motorcycle riders.

** Passengers include 5 motorcycle passengers.

MONTHLY ALCOHOL INCIDENCE

Table Number 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		
JANUARY	7	6	1	4		1	1			1																											
FEBRUARY	7	6	1	2	1	4						1		1																							
MARCH	12	10	2	4	1	4	1	2				2		2																							2
APRIL	11	9	2	7		2	2					3	1	2		1	1																				
MAY	28	22	6	9	2	11	3	2	1			4	2	3	1	1	1																				
JUNE	22	18	4	7	3	7	1	4				7	3	6	1	1	2																				
JULY	19	14	5	4	3	9	2	1				4	3	1	1	3	1																				
AUGUST	27	16	11	6	6	8	4	2	1			6	3	5	3	1																					
SEPTEMBER	25	18	7	11	4	7	2		1			2	1	2	1																						
OCTOBER	17	12	5	6	1	6	1		3			2	1	1			1	1																			
NOVEMBER	19	16	3	7		6	1	2	2	1		3	1	2	1																						
DECEMBER	21	15	6	8	4	6		1	2			1	1	1																							
TOTAL	215	162	53	75	25	71	18	14	10	2		35	16	26	8	7	6	2	2	127	37	50	23	77	14	9	2	7	2	12	6	25	13	7	4	4	

VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE

Table Number 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	37	30	7	7	1	5	1	2				23	6	9	4	14	2	3	1	2		2	1	6				1			
MONDAY	22	16	6	3	3	2	1	1	1		1	13	3	5	3	8						3		2		2		1			
TUESDAY	23	13	10	5	2	4			1	1	1	8	8	3	5	5	3		1		1		1	2		2				1	
WEDNESDAY	30	25	5	5	2	4	2	1				20	3	9	1	11	2	1		1		1	1	5		1		2	1		
THURSDAY	28	21	7	6	1	3		2	1	1		15	6	4	4	11	2	2		1		1	2	4		2		1			
FRIDAY	40	29	11	4	4	4	2		2			25	7	13	5	12	2	2		2		2				4		2	2		
SATURDAY	35	28	7	5	3	4	2	1	1			23	4	7	1	16	3	1		1	1	3	1	6		2		2	1	1	
TOTAL	215	162	53	35	16	26	8	7	6	2	2	127	37	50	23	77	14	9	2	7	2	12	6	25		13		7	4	4	

VEHICULAR FATALITIES AGE-RACE-ALCOHOL INCIDENCE

Table Number 36

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year	White																															
	Non-White																															
1 - 4	White	4	4		4		1		3																							
	Non-White	1	1		1				1																							
5 - 9	White	5	1	4	1	4			1	4																						
	Non-White	2	1	1		1			1				1	1																		
10 - 14	White	10	8	2	4	2	2		2	1		1	4		3		1		1													
	Non-White	1		1		1					1																					
15 - 19	White	33	26	7	4	2	4	2				22	5	8	3	14	2	3	1	3		2	1	5			1					
	Non-White	5	5		1		1					4		2		2											1			1		
20 - 24	White	41	35	6	4	1	3	1			1	31	5	6	3	25	2	3		1		3	1	13		4		1	1			
	Non-White	5	1	4	1	1	1	1					3				3		1		1		1									
25 - 29	White	14	14		4		4					10		3		7				1		1		2		3						
	Non-White	5	3	2								3	2	1	1	2	1											1	2			
30 - 34	White	8	7	1								7	1	4		3	1				1	1		1				1				
	Non-White	3	3									3				3		1									2					
35 - 39	White	13	8	5	1		1					7	5		4	7	1				1		1		3		2	1				
	Non-White	1		1									1				1											1				
40 - 44	White	5	4	1								4	1	3	1	1					1											
	Non-White	4	4		1		1					3		1		2								1						1		
45 - 49	White	1		1		1		1																								
	Non-White	3	2	1								2	1	1	1	1								1								
50 - 54	White	8	7	1								7	1	2	1	5				1		3						1				
	Non-White	2	2									2		1		1				1												
55 - 59	White	6	4	2		1		1				4	1	3		1	1						1				1					
	Non-White	1	1		1		1																									
60 - 64	White	6	5	1	1		1					4	1	4	1																	
	Non-White																															
65 - 69	White	6	4	2	2		2					2	2	2	1		1						1									
	Non-White																															
70 - 74	White	10	6	4	2	1	2	1				4	3	2	3	2		1						1								
	Non-White	1		1									1					1					1									
75 - 79	White	6	3	3	1	1	1				1	2	2	2	2																	
	Non-White	1	1		1		1																									
80-over	White	4	2	2	1						1		1	2	1	2																
	Non-White																															
TOTAL	White	180	138	42	29	13	21	6	6	5	2	2	109	29	43	21	66	8	8	1	6	1	12	4	23		10		7	2		
	Non-White	35	24	11	6	3	5	2	1	1			18	8	7	2	11	6	1	1	1	1		2	2		3		2	4		
GRAND TOTAL		215	162	53	35	16	26	8	7	6	2	2	127	37	50	23	77	14	9	2	7	2	12	6	25		13		7	4	4	

VEHICULAR FATALITIES TRAFFIC-COLLISION-ALCOHOL INCIDENCE PEDESTRIANS

Table Number 39 B

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
PEDESTRIAN:																																							
Auto	36	23	13	14	4	7	5	2	4			8	7	4	2	3	4	1	1	15	6	7	5	8	1	2		1		1	1	1		1		2			
Bus	3	2	1	1	1	1						1		1						1	1			1	1										1				
Truck	5	2	3	1	3			1					2		1			1	2	1	2			1				1											
TOTAL	44	27	17	16	8	8	5	3	4			9	9	5	3	3	4	1	2	18	8	9	5	9	3	2		1		1	3	1		1		3			

VEHICULAR FATALITIES TRAFFIC-COLLISION-ALCOHOL INCIDENCE PASSENGERS

Table Number 39 C

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																						
		Total		Cleve.		County		Out Of County		Turn-pike		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
PASSENGER:																																								
Auto-Auto	15	7	8	5	3	2	3		2			2		1		1			7	6	3	6	4				1				2						1			
Auto-Bus	1	1		1															1				1																	
Auto-Fixed Object	19	11	8	4	3	7	5					1	2	1	2				10	6	3	3	7	3	2	1	1		2	2	1					1				
Auto-Motorcycle	1		1		1															1				1		1														
Auto-Train	3	3				3													3		2		1		1															
Auto-Truck	6	4	2	2	2	2						2		1		1			2	2		1	2	1					1		1					1				
Motorcycle-Truck	1		1					1												1		1																		
Truck-Truck	1	1				1						1				1																								
TOTAL	47	27	20	12	9	15	8		3			4	4	2	3	2	1		23	16	8	11	15	5	3	2	2		2	2	5		1		1	1	1	1		

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

Table Number 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		
JANUARY	1	1								1										1		1																	
FEBRUARY	1	1		1																1		1																	
MAY	1	1				1														1		1																	
OCTOBER	1	1				1														1		1																	
TOTAL	4	4		1		2				1										4		4																	

VEHICULAR FATALITIES WEATHER CONDITIONS—ALCOHOL INCIDENCE

Table Number 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	M	F		
CLEAR	177	131	46	65	23	52	15	12	8	2		28	14	21	6	5	6	2	2	103	32	35	20	68	12	8	2	6	2	11	5	23		10		6	3	4	
CLOUDY	2	1	1			1	1					1				1				1		1																	
FOG																																							
RAIN	28	25	3	10	1	14	2	1				4	1	3	1	1				21	2	13	1	8	1	1			1		2		3		1	1			
SLEET																																							
SNOW	1		1							1			1		1																								
UNKNOWN	7	5	2		1	4		1	1			2		2						3	2	2	1	1	1			1											
TOTAL	215	162	53	75	25	71	18	14	10	2		35	16	26	8	7	6	2	2	127	37	50	23	77	14	9	2	7	2	12	6	25		13		7	4	4	

VEHICULAR FATALITIES

ROAD CONDITIONS-ALCOHOL INCIDENCE

Table Number 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	162	119	43	57	22	49	15	12	6	1		28	14	20	6	6	6	2	2	91	29	29	19	62	10	7	2	6	2	10	3	20		10		6	3	3	
ICE																																							
SNOW	3	3		2						1									3	2		1																	
WET	42	35	7	16	2	18	3	1	2			6	2	5	2	1			29	5	17	2	12	3	2				1	2	4		3		1	1	1		
UNKNOWN	8	5	3		1	4		1	2			1		1					4	3	2	2	2	1			1		1	1									
TOTAL	215	162	53	75	25	71	18	14	10	2		35	16	26	8	7	6	2	2	127	37	50	23	77	14	9	2	7	2	12	6	25		13		7	4	4	

VEHICULAR FATALITIES

LIGHT CONDITIONS-ALCOHOL INCIDENCE

Table Number 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	1	1					1	1					1				1	1				1																
DAY	85	57	28	21	13	28	11	7	4	1		21	11	13	4	7	6	1	1	36	17	23	12	13	5	3	1			1	3	4		2		2	1	1	
DUSK																																							
NIGHT WITH STREET LIGHTS	101	80	21	46	11	31	7	3	3			9	4	8	4			1		71	17	22	9	49	8	5	1	5	2	7	2	15		11		3	3	3	
NIGHT WITHOUT STREET LIGHTS	20	19	1	7		9		2	1	1		4		4						15	1	3	1	12		1		1		3		5				2			
UNKNOWN	7	5	2	1	1	3		1	1			1		1						4	2	2	1	2	1			1		1	1								
TOTAL	215	162	53	75	25	71	18	14	10	2		35	16	26	8	7	6	2	2	127	37	50	23	77	14	9	2	7	2	12	6	25		13		7	4	4	

VEHICULAR FATALITIES

CLASSIFICATION OF VICTIMS—AGE GROUPS

Table Number 45

CLASSIFICATION	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
BICYCLIST							2	1	2																													4	1	5
DRIVER									13	1	15	1	5	1	5	1	3	4	6	1	1	1	4			1	1	5		2		4	1	1			1	65	13	78
CYCLIST DRIVER						1		3		15		8		3		1							1														32		32	
PASSENGER			2			1	4		8	4	4	6	3	1	2		2	1	2			1				1		1				1		28	18	46				
PEDESTRIAN			3		2	4	1	2	3	1	2	1	1			2	1				1		4	1	3	1		2	1	2	4	3	2	2		31	18	49		
CYCLIST PASSENGER									2	1		2																									2	3	5	
TOTAL			5		2	5	8	3	31	7	36	10	17	2	10	1	8	6	8	1	2	2	9	1	5	2	5	1	4	2	6	5	4	3		2	162	53	215	

VEHICULAR FATALITIES

MONTH AND AGE GROUPS

Table Number 46

MONTH	Under 1 year		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
JANUARY												1	1						1						1						1		1				6	1	7	
FEBRUARY										1			1	1					1						1			1		1							6	1	7	
MARCH							4		2	1	1								1				1						1		1						10	2	12	
APRIL			1			1	1		3		1		1						1			1			1												9	2	11	
MAY			1			1	4		3		4		2		2		1	2	1		1	1	2			1	1					1					22	6	28	
JUNE			2			2	1	1	3		4		1			1		1					2			1		1		1		1					18	4	22	
JULY			1		1		1	1	2	2	4		3				1	1						1								1						14	5	19
AUGUST						1		7	1	2	4	2		2					1	1				1				1		1	1				2	16	11	27		
SEPTEMBER								5	2	5	2	1		2		2	1						2				1	1			1						18	7	25	
OCTOBER					1			2		6		2	1	2	1		1														1							12	5	17
NOVEMBER								2	2	3		1		1		1				1		1			1	1		2		1		1		1			16	3	19	
DECEMBER					1			1		4	2	2			2	1	1						1		1		1		1	1	1	1					15	6	21	
TOTAL			5		2	5	8	3	31	7	36	10	17	2	10	1	8	6	8	1	2	2	9	1	5	2	5	1	4	2	6	5	4	3	2	2	162	53	215	

AUTOPSIES-VEHICULAR FATALITIES

MONTH AND AGE GROUPS

Table Number 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	1					1		1																		8	1	9								
FEBRUARY														1																								1	1	2							
MARCH									4		3	1	1											1		1													12	2	14						
APRIL						1	1		2		1		1						2			1				1													7	3	10						
MAY			1			1	4		4		4		2		2		1	2	1		1		2		1	1	1													24	5	29					
JUNE			1			2	1		2		4		1				1		1				2				1														16	3	19				
JULY			1		1			2	3	2	3		3				1	1								1																14	6	20			
AUGUST									4	1	3	4	2		2				1					1					1													2	12	10	22		
SEPTEMBER							1		5	2	5	2	1		2		1	1		1			2																				18	7	25		
OCTOBER						1			3		6		1	1	1	1		1									1	1																12	6	18	
NOVEMBER									3	2	3		2		1		2				1					1		1																	16	2	18
DECEMBER					1			1			4	2	1				2	1	1				1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	6	22		
TOTAL			3		2	5	7	3	31	7	37	10	15	2	8	1	9	6	7	1	2	1	8	1	5	2	5	1	3	2	6	5	5	3	3	2	156	52	208								

VEHICULAR FATALITIES
MAJOR INJURY AND SURVIVAL INTERVAL—AGE GROUPS
BICYCLIST

Table Number 53

AGE	BRAIN					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
10 - 14	3				1	2							3				1	2
15 - 19	1					1	1				1		2				1	1
TOTAL	4				1	3	1				1		5				2	3

VEHICULAR FATALITIES

GEOGRAPHICAL LOCATION-TYPE OF ACCIDENT

CLASSIFICATION OF VICTIMS

Table Number 54 cont

CITIES	AUTO								BUS		MOTORCYCLE			TRUCK			N-C		TOTAL				GRAND TOTAL														
	AUTO		BICYCLE		BUS		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRAIN		TRUCK		PEDESTRIAN		MOTORCYCLE		DRIVER*			PASSENGER**		PEDESTRIAN		BICYCLIST									
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F						
<u>Highland Heights</u>																																					
Driver																1																					
Passenger	1																																				
Pedestrian																																					
<u>Independence</u>																																					
Driver	1																																				
Pedestrian																																					
<u>Lakewood</u>																																					
Bicyclist				1																																	
Driver																																					
Pedestrian																																					
<u>Maple Heights</u>																																					
Pedestrian																																					
<u>Middleburg Heights</u>																																					
Passenger																																					
<u>North Olmsted</u>																																					
Driver																																					
Pedestrian																																					
Motorcyclist																																					
<u>North Royalton</u>																																					
Driver																																					
Passenger																																					
Pedestrian																																					
Motorcyclist																																					
<u>Parma</u>																																					
Driver	3																																				
Passenger	1																																				
Pedestrian																																					
Motorcyclist																																					
<u>Rocky River</u>																																					
Driver																																					
<u>Shaker Heights</u>																																					
Driver	1																																				
<u>Solon</u>																																					
Driver	1																																				
Passenger																																					
<u>South Euclid</u>																																					
Motorcyclist																																					
<u>Strongsville</u>																																					
Driver																																					
Bicyclist																																					
<u>University Heights</u>																																					
Driver																																					
TOTAL	30	8	3	1	1		32	12	14	1	23	9	5		11	3	2	1	10		1	1	1	1	2	4	4		81	9	28	16	27	14	3	1	179

N-C - non-collision

* Motorcyclists included in drivers (28)

** Passengers on motorcycles included in passengers (4)

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

Table Number 55

VILLAGES	AUTO										MTC		TRUCK		TOTAL						GRAND TOTAL
	AUTO		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRUCK		FIXED OBJECT		TRUCK		DRIVER*		PASSENGER		PEDESTRIAN		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
<u>Bratenahl</u> Driver	1														1						1
Passenger													1				1				1
<u>Mayfield</u> Passenger				1														1			1
<u>Moreland Hills</u> Driver			1	1											1	1					2
<u>Newburgh Heights</u> Passenger				1														1			1
<u>Orange Village</u> Motorcyclist					1										1						1
<u>Walton Hills</u> Driver			1												1						1
Motorcyclist											1				1						1
<u>Woodmere</u> Pedestrian							1													1	1
<u>TURNPIKE</u> Driver									1				1		2						2
TOTALS Villages	1		2	3	1		1				1		1		5	1	1	2	1		10
Turnpike in County									1				1		2						2
GRAND TOTAL	1		2	3	1		1		1		1		2		7	1	1	2	1		12

* Motorcyclists included in drivers (2)

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

Table Number 56

OUT OF COUNTY	AUTO														TRUCK				N C		TOTAL								GRAND TOTAL	
	AUTO		BICYCLE		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRAIN		TRUCK		MOTORCYCLE		PEDESTRIAN		AUTO		BICYCLE		DRIVER*		PASSENGER**		PEDESTRIAN			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M
BICYCLIST			1																			1								1
DRIVER	1	2			5						1	1											7	3					10	
PASSENGER		2													1				1						1	3			4	
PEDESTRIAN									2	4							1										3	4	7	
MOTORCYCLIST							2															2							2	
TOTAL	1	4	1		5		2	2	4		1	1			1	1		1		1		9	3	1	3	3	4	24		

N C - non-collision

* Motorcyclists included in Drivers (2).

** Passenger on Motorcycle included in passengers (1).

VEHICULAR FATALITIES

HOURLY-DAILY-ALCOHOL INCIDENCE

ALL CASES

Table Number 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	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						2	1	1	1			3	3		3	2	2	2	1	1	11	2	7	2	3	1	13																	
1 AM	2	1	2	1	2	1				1			1	1	1	2	1	1	3	1	3	1	2	1	10	3	8	3	6	3	13																	
2 AM	2		2		2					2	1	1	1	1	1	3	3	2	1	1	1	5	4	3	3	3	2	16	1	14	1	11	1	17														
3 AM	2	1	2	1	2		1	1					5	4	4	3	3	3	2	2	2	4	1	4	4	17	2	16	1	15		19																
4 AM	4	1	3		1		1	1	1					1	1	1	1	1	1		3	3	3		10	1	9		6		11																	
5 AM	3		3		2		1	1	1					1	1	1	1	1	1	1	1	1	1	1	6	2	6	1	5	1	8																	
6 AM										1															1							1																
7 AM	1		1		1					1															2		1		1			2																
8 AM	1		1		1		2	1	1			1	1												4	1	3	1	2			5																
9 AM							2	1	1	1						1	1	1							4	2	2	2				6																
10 AM		1		1									1	1								2	2		3	2	3	1				5																
11 AM							1	1				1	1								2	1			4	1	3	1				5																
TOTAL AM	16	4	15	3	12	1	9	1	6	1	3	5	3	1	3	1	1	14	2	12	1	7	1	9	8	7	15	2	12	2	7	1	20	5	18	3	12	2	88	17	72	13	49	6	105			
12 PM															1	1			1	1	1	1			2	1	2	1					3															
1 PM	1									2	1	2		1					1	2	1				4	3	3		1				7															
2 PM							1			1	1								2	1	2	1	1		1	1	1	1	3	3	3	2	1	1		6												
3 PM		1		1						2	1	1				1			2	1	2	1			5	2	3	2	1					7														
4 PM	1		1				1	1	1	1			1		1	2		2	2					2	1	1	1	6	4	3	4	1	2		10													
5 PM	1									2		2		1	2				1					1	1		7	2	2		1			9														
6 PM	6		5		1		1								1	1			2	1	1			1	1	1	9	3	7	1	2			12														
7 PM	1	1		1		1				2	2		2	2	2	1			3	1	1	1			1	1	7	6	4	5		1		13														
8 PM	2	1	1	1	1		2	2		2			1	1		1			2	1	2	1	1	1		7	5	6	3	5	1		12															
9 PM	1						2	2		2				2	1	2	1	1	1	3		3		3		1	1		9	2	7	2	6	1		11												
10 PM							1	2	1	1	1	1	1	1	1	1					3	3		2			6	3	6	2	4	1		9														
11 PM	1		1				1	1				1	1	1	2	2		2	2	1	2	1	1	1	1	1	1	1	2	2	2	2			9	2	9	2	6	1	11							
TOTAL PM	14	3	8	3	2	1	7	5	7	2	5	8	7	7	5	4	2	11	3	8	2	4	1	12	7	7	6	4	2	14	9	13	5	5	1	8	2	5	1	4	1	74	36	55	24	28	8	110
GRAND TOTAL	30	7	23	6	14	2	16	6	13	3	8	13	10	8	8	5	3	25	5	20	3	11	2	21	7	15	6	11	2	29	11	25	7	12	2	28	7	23	4	16	3	162	53	127	37	77	14	215

VEHICULAR FATALITIES

HOURLY-DAILY-ALCOHOL INCIDENCE

BICYCLIST

Table Number 58

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	
12 AM																									
1 AM																									
2 AM																									
3 AM																									
4 AM																									
5 AM																									
6 AM																									
7 AM																									
8 AM																									
9 AM																									
10 AM																									
11 AM																									
TOTAL AM																									
12 PM																									
1 PM																									
2 PM																									
3 PM															1										1
4 PM																									
5 PM																									
6 PM																1									1
7 PM																									
8 PM															1										1
9 PM	1																								1
10 PM																									
11 PM																									
TOTAL PM	1														2	1									5
GRAND TOTAL	1														2	1									5

VEHICULAR FATALITIES

HOURLY-DAILY-ALCOHOL INCIDENCE

PASSENGER

Table Number 60

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	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE																						
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F																			
12 AM																																														
1 AM												1	1	1					1	2	2	1	1	2	1	2	1	1	3																	
2 AM	1		1							1	1	1						1	1	1				1	1	1	1	1	2																	
3 AM		1		1														1	1	1				2	1	2	1	2	1	3																
4 AM	2		2											1	1	1							1	2	1	1	1		3																	
5 AM														1	1	1			1	1	1			3	3		1		3																	
6 AM														1	1	1			1	1	1			1	2	1	1	1	1	3																
7 AM	1		1																											1																
8 AM																														1	1															
9 AM							1											1	1											1	2															
10 AM		1		1																										1	1															
11 AM																															1															
TOTAL AM	4	2	4	2	2		1				1	1	1	1	1	1	2	2	2	3	2	3	2	2	1	1	4	1	2	1	1	11	10	10	8	7	4	21								
12 PM																			1	1																			1							
1 PM																																														
2 PM																																														
3 PM										1	1	1							2	1	2	1																	4							
4 PM													1																										3							
5 PM										1	1	1	1				1																						4							
6 PM	4		4		1																																		5							
7 PM		1		1		1					1	1			1																								3							
8 PM						1	1		1							1	1																						2							
9 PM													1	1	1																								2							
10 PM							1	1			1	1	1																										2							
11 PM												1	1	1		1	1																						4							
TOTAL PM	4	1	4	1	1	1	1	1	1	1	2	2	2	2	2	1	4	1	2	2	3	3	3	3	1	4	1	3	3	3	19	11	15	9	10	2	30									
GRAND TOTAL	8	3	8	3	3	1	2	1	1	1	2	3	2	3	2	2	4	2	2	1	2	1	3	2	2	2	2	6	5	6	5	3	1	5	5	4	2	4	1	30	21	25	17	17	6	51

VEHICULAR FATALITIES

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

Table Number 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,b	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																						
12 AM	1					1						1		1				1	1	1	3		2		8	1	2	2		13																			
1 AM	2				1					1		1		1				2	1	1					9	1	1	1		13																			
2 AM	1		1							2		1		3				4	1		2			1	13	2	1	1		17																			
3 AM	2			1		1						5		3					1	1	3		1	1	14	1	2	2		19																			
4 AM	2		2		1	1											1			2			1	6	3		1	1		11																			
5 AM	3				1											1		1		1			1	5	1	2				8																			
6 AM												1																	1		1																		
7 AM			1									1															1		1		2																		
8 AM	1									2		1						1						1	1			3		5																			
9 AM					1	1	1							1				1		1				2	1	1	1	1		6																			
10 AM				1									1	1							2			3			1	1		5																			
11 AM								1				1	1							1			1	2			2	1		5																			
TOTAL AM	12		4	2		2	5	1	1	3		3	1		1	2	1	1		1	3	1	7	2		63	3	11	10	14	4	105																	
12 PM														1						1		1			2			1		3																			
1 PM				1						2		1						1	1			1		3	1			1	2	7																			
2 PM								1	1								1			1	1			1	2			1	3	6																			
3 PM			1							1	1						1				2	1			2	1	3	1		7																			
4 PM	1				1	1						1		1			1	1					2		2	2	3		1	2	10																		
5 PM	1							1	1					1	1			1				1		2		3	1	2	1	9																			
6 PM	1		4		1					1						1			2		1		1	3	1	5		1	2	12																			
7 PM	1			1						1	1		2		1	1			2	1				1	4	1		3	3	2	13																		
8 PM	1			1	1	1		1				1		1		1		1	1		1			3	2	1	1	3	2	12																			
9 PM	1				1			1				1	1	1			3			1				1	6	1	1	1	2	11																			
10 PM				1	1	1			1		1			1				2		1				5	1		2	1		9																			
11 PM	1							1		1				1	1	2			1			1	1	4	1	3	1	2		11																			
TOTAL PM	7	1	4	1	3	1	4	2	1	1	2	2	6	2	2	2	3	4	1	4	1	3	1	8	3	1	2	8	2	3	3	4	1	4	1	3	1	38	11	19	11	17	14	110					
GRAND TOTAL	19	1	8	3	3	3	9	3	2	1	5	2	9	3	2	3	2	4	15	1	4	2	6	2	15	3	3	2	3	2	18	2	6	5	5	4	16	1	5	5	7	1	101	14	30	21	31	18	215

a Motorcyclists included in drivers (32)

b Bicyclists included in drivers (5)

c Motorcycle passengers included in passengers (5)

VEHICULAR FATALITIES

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

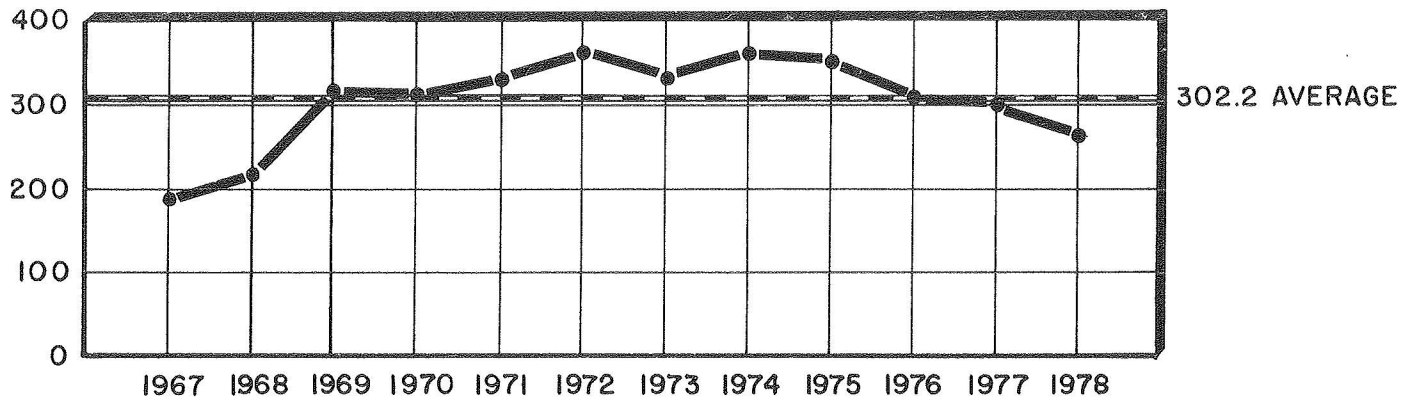
Table Number 63

HOURS OF DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL																		
	PRE-SCHOOL		SCHOOL	ADULT		PRE-SCHOOL		SCHOOL	ADULT		PRE-SCHOOL		SCHOOL	ADULT		PRE-SCHOOL		SCHOOL	ADULT		PRE-SCHOOL		SCHOOL	ADULT																			
	M	F	M	F	M	F	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				2		1					3	2		4		7	2	13											
1 AM			1		1						1			1	1					1		2	1				2		8	3	13												
2 AM				2						2	1			3			1		1		4		1	2			2		14	1	17												
3 AM				2	1				1				5			3			2		1		3	1			1		16	2	19												
4 AM				4	1				1						1				1		1		2				1		9	1	11												
5 AM			2		1				1						1				1	1			1				3	1	3	1	8												
6 AM										1																			1		1												
7 AM					1					1																			2		2												
8 AM					1		1	1				1		1														1		3	1	5											
9 AM						1	1	1											1	1								1		3	2	6											
10 AM					1									1		1							2						3	2	5												
11 AM							1				1		1									2							4	1	5												
TOTAL AM			3		13	4		3	6	1			5	3		1	13			1	8		3	12	2		4	1	16	4		15	1	73	16	105							
12 PM															1					1	1									2	1	3											
1 PM	1										1	1	1					1	1	1						1		1	1	2	2	7											
2 PM							1					1								2	1					1			1		3	2	6										
3 PM					1						2					1				2	1							1		4	2	7											
4 PM					1			1	1				1				1	2				1		1		1	1	1		4	4	10											
5 PM					1					2			1	1	1				1			1		1		1		2	3	2	2	9											
6 PM	1		5					1										1	2						1	1		5	2	3	1	12											
7 PM					1	1						2		1	2	1			1				1					3	2	4	4	13											
8 PM					2	1		1	1			1				1	1			2	1							1	2	6	3	12											
9 PM			1						2				2	1			3				1			1				1		8	2	11											
10 PM						1	1	1			1	1							3									2	6	1	9												
11 PM					1						1			2					1	2			1		1			2	1	7	1	11											
TOTAL PM	2		6		6	3		1	3	6	2		3	2	5	5		3	2	8	1	1		2	2	9	5		1	3	13	6	2	2	1	4	1	5	18	13	51	23	110
GRAND TOTAL	2		9		19	7		4	3	12	3		3	2	10	8		4	2	21	3	1		3	2	17	5		4	3	25	8	2	6	2	20	5	5	33	14	124	39	215

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

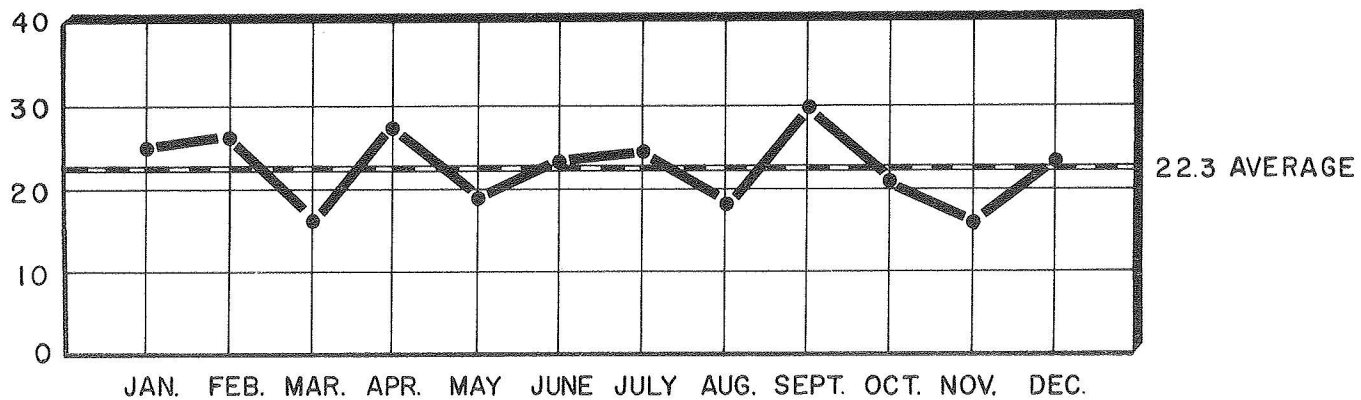
HOMICIDES

FOR A PERIOD OF TWELVE YEARS



	NUMBER	PERCENT
SEX	MALE	222
	FEMALE	46
RACE	WHITE	100
	NON-WHITE	168
ALCOHOL	TESTED	241
	POSITIVE	111
AUTOPSY	AUTOPSIED	264

BY MONTH FOR THE YEAR 1978



1978
TOTAL CASES
268

HOMICIDES

MONTHLY ALCOHOL INCIDENCE

Table Number 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	25	21	4	16	3	5	1			2	1	1		1	1			19	3	9	3	10			2		2		2		2		1		1		
FEBRUARY	26	19	7	14	4	5	3			2		1				1		17	7	11	5	6	2	3	1			2			1			1			
MARCH	16	12	4	11	4	1				1		1						11	4	6	1	5	3	1			1			1		1	1	1	2		
APRIL	27	24	3	22	2	2	1				1		1					24	2	8	2	16		2	2		2		6		3		2			1	
MAY	19	15	4	13	2	2	2			3	1	2	1			1		12	3	7	3	5		1			1		2				1				
JUNE	23	17	6	16	4	1	1		1	2	1	1	1	1				15	5	7	1	8	4	2	2	2		3	1					1	1		
JULY	24	22	2	20	1	1	1	1		3	1	2	1	1				19	1	10		9	1	1			1		1		3		2		2		
AUGUST	18	16	2	16	2					1				1				15	2	10	2	5			1		1		1		2						
SEPTEMBER	30	25	5	20	5	5				2		2						23	5	10	2	13	3	3	1	1		1	1	3		3		1	1	1	
OCTOBER	21	17	4	14	3	3	1			1						1		16	4	10	4	6		1			2				2					1	
NOVEMBER	16	15	1	10		5	1			2		2						13	1	6		7	1	2	1			1		1						3	
DECEMBER	23	19	4	18	4	1				3		2				1		16	4	10	3	6	1	1		1			2			1	2				
TOTAL	268	222	46	190	34	31	11	1	1	22	5	14	4	4	1	4		200	41	104	26	96	15	17	5	9	1	19	2	15	2	15	2	9	3	12	

HOMICIDES

AGE-RACE-ALCOHOL INCIDENCE

Table Number 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
Under 1 year	White																															
	Non-White																															
1 - 4	White	2	1	1	1	1		1	1																							
	Non-White	5	3	2	3	1			3	1			1	1																		
5 - 9	White																															
	Non-White																															
10 - 14	White	2	1	1								1	1	1	1																	
	Non-White																															
15 - 19	White	8	6	2								6	2	3	1	3	1			1	1	1	1									
	Non-White	11	6	5	1					1		5	5	4	3	1	2	1	2													
20 - 24	White	16	12	4	1	1	1	1				11	3	7	3	4					1	1	2									
	Non-White	39	36	3	2		1			1		34	3	22	2	12	1	4	1	1	3	1	1	1	1	1	1	1	1			
25 - 29	White	16	13	3	3	1	2	1		1		10	2	3	2	7		2			1	2	1	2	1				1			
	Non-White	22	18	4								18	4	8	2	10	2	4	1			3	1	2	1							
30 - 34	White	9	8	1	1		1					7	1	2		5	1	2			1	1	1					1	1			
	Non-White	22	19	3	2		1			1		17	3	5	2	12	1				4	1	1	1	2		2	1	2			
35 - 39	White	8	6	2	1		1					5	2	3	2	2					1		1		1				1			
	Non-White	21	15	6	1	1	1	1				14	5	6	2	8	3	1		1		1	1	1	1	1	2	1	1	1		
40 - 44	White	8	7	1								7	1	3		4	1				1					2	1	1				
	Non-White	11	10	1								10	1	4		6	1									1	1	2		3		
45 - 49	White	6	6		2		2					4		3		1							1									
	Non-White	9	9		1		1					8		3		5					1	1	1	1					1			
50 - 54	White	6	6									6		4		2					1											
	Non-White	8	8									8		3		5		3				1								1		
55 - 59	White	7	5	2	1		1					4	2	4	2																	
	Non-White	10	9	1								9	1	4		5	1				1		2	1			1	1				
60 - 64	White	8	6	2	2		2					4	2	3	2	1							1									
	Non-White	4	4									4		3		1													1			
65 - 69	White	2	2									2		1		1						1										
	Non-White	2	2									2		1		1						1										
70 - 74	White																															
	Non-White	2	1	1								1	1	1			1		1													
75 - 79	White																															
	Non-White	1	1									1		1																		
80-over	White	2	2									2		2																		
	Non-White	1		1									1		1																	
TOTAL	White	100	81	19	12	3	10	3	1		1	69	16	39	13	30	3	4		2	1	7		7		7	1	1	1	2		
	Non-White	168	141	27	10	2	4	1	3	1	3	131	25	65	13	66	12	12	5	7		12	2	8	2	8	1	8	2	10		
GRAND TOTAL		268	222	46	22	5	14	4	4	1	4	200	41	104	26	96	15	16	5	9	1	19	2	15	2	15	2	9	3	12		

HOMICIDES MODE-ALCOHOL INCIDENCE

Table Number 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	
BLUNT VIOLENCE	17	13	4	12	3	1	1			6	1	3		3	1			7	3	3	3	4		2		1		1										
CUTTING AND STABBING	26	23	3	21	1	2	2			4		3		1				19	3	10	3	9		3			2		1		2		1					
DROWNING	1		1		1														1		1																	
SHOOTING	211	182	29	155	21	26	7	1	1	12	4	8	4			4		170	25	87	15	83	10	12	2	8	1	16	1	14	2	13	2	8	2	12		
STRANGULATION	12	4	8	2	7	2	1											4	8	4	3		5		3			1							1			
MISCELLANEOUS*	1		1		1														1		1																	
TOTAL	268	222	46	190	34	31	11	1	1	22	5	14	4	1	4	4	200	41	104	26	96	15	17	5	9	1	19	2	15	2	15	2	9	3	12			

* Automobile Crash

MODE-AGE GROUPS

Table Number 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					
		BLUNT VIOLENCE			3	1					1	1		1		2	1	2	1		1																	13	4	17
CUTTING AND STABBING			1					1		3		6		3		2	1	3				1		1	1	1				1						23	3	26		
DROWNING				1																																	1	1	1	
SHOOTING				1		1		11	4	43	5	23	6	22	2	17	5	14	2	14			13		13	2	6	1	3		1				1	1	182	29	211	
STRANGULATION						1		2	1	2	1			1		1											1			1						1		4	8	12
MISCELLANEOUS*												1																									1	1	1	
TOTAL			4	3		1	1	12	7	48	7	31	7	27	4	21	8	17	2	15		14		14	3	10	2	4		1	1	1		2	1	222	46	268		

* Automobile Crash

HOMICIDES (JUSTIFIABLE)

PLACE OF OCCURRENCE—CIRCUMSTANCES—ASSAILANTS

VICTIMS—ALCOHOL INCIDENCE

Table Number 68

ASSAILANTS	TOTAL	NOT TESTED												TESTED						STAGES																	
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
HOME CIRCUMSTANCES:																																					
During or Following an argument:																																					
Acquaintance	2	2		2														2				2														2	
Wife	2	2		2														2	1	1						1											
During or Following the Commission or Attempted Commission of a Felony:																																					
Acquaintance	1	1		1														1				1					1										
Police	1	1				1												1	1																		
Stranger	2	2		1		1												2				2				1	1										
Self Defense:																																					
Acquaintance	5	5		5														5	1	4					1			1	1					1			
Stranger	1	1		1														1				1				1											
PUBLIC CIRCUMSTANCES:																																					
During or Following an Argument:																																					
Acquaintance	2	2		2														2	1	1														1			
Stranger	1	1		1														1	1																		
During or Following the Commission or Attempted Commission of a Felony:																																					
Acquaintance	2	2		2														2				2												2			
Police	3	3		2		1												3	1	2	2																
Stranger	2	2		2														2	1	1	1																
Self Defense:																																					
Acquaintance	3	3		3						1				1				2	1	1																1	
Security Guard	1	1		1														1	1																		
Stranger	2	2		2														2	1	1					1												
Resisting Arrest:																																					
Police	3	3		1		2												3	2	1					1												
TOTAL	33	33		28		5				1				1			32	12	20		3			5	3	2	3					4					

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

Table Number 69

ASSAILANTS	TOTAL	NOT TESTED												TESTED						STAGES																		
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
HOME CIRCUMSTANCES:																																						
During or Following an Argument:																																						
Acquaintance	37	28	9	24	9	4				1	2	1	1		1					27	7	12	3	15	4	1	2	4	1	2	2	2		2	1	2		
Relative																																						
Brother	1	1		1																1																	1	
Father	1	1		1																1								1										
Father-in-Law	1	1		1																1	1																	
Son	1		1				1														1		1															
Spouse	15	8	7	6	5	2	2			1		1								7	7	3	4	4	3	1		1			1	1			1	1	1	
During or Following the Commission or Attempted Commission of a Felony:																																						
Acquaintance	2	2		2																2		2																
Stranger	3	3		2		1				1		1								2		2																
Unknown Circumstances:																																						
Acquaintance	8	6	2	6	1		1													6	2	4	1	2	1	1	1								1			
Father	3	1	2	1	1		1			1	1		1	1							1		1															
Son-in-Law	1	1				1														1		1																
Spouse	2	1	1			1	1													1	1	1	1														1	
Stranger	5	3	2	3	2															3	2	2	1	1	1		1											
Unknown	17	11	6	8	3	3	3			1					1					10	6	7	3	3	3	2	3									1		
Other Circumstances:																																						
Acquaintance	5	3	2	3	1		1													3	2	2	1	1	1			1									1	
Father	1	1		1						1				1																								
Mother	1	1		1						1				1																								
Sibling	2	2		2						1				1						1		1																
Son	1		1		1																1				1												1	
Spouse	2	2		1		1														2		2																
TOTAL	109	76	33	63	23	13	10			8	3	3	2	4	1	1			68	30	39	16	29	14	5	5	3	1	6	2	3	2	5	2	3	2	4	

HOMICIDES IN COUNTY OF CUYAHOGA
1951 - 1978
(Includes culpable and iustifiable homicides)

Table Number 69-B

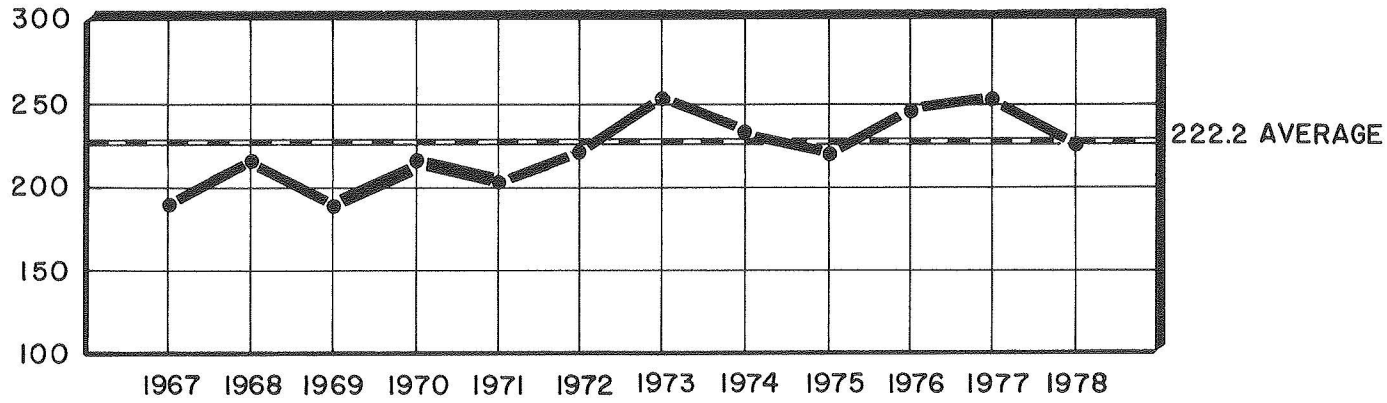
YEAR	TOTAL HOMICIDES	FIREARMS	FIREARM PERCENTAGE OF TOTAL	BLUNT VIOLENCE (MANUAL, PEDAL AND INSTRUMENTAL ASSAULT)	EDGED AND POINTED WEAPONS	STRANGULATION (MANUAL AND LIGATURE)	ALL OTHERS*
1951	91	48	52.75	14	24	3	2
1952	106	67	63.21	9	26	1	3
1953	93	68	69.39	9	21		
1954	93	56	60.22	12	24		1
1955	83	47	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 325 206 72.62 32 37 5 15

* Poisoning, drowning, arson, starvation, neglect, explosion, hit by concrete block, carbon monoxide, stress, motor vehicle, legal intervention, and multiple modes.
** Heat stroke, dragged by auto, and poisoning by ingestion of salt.
*** Drowning, Automobile Crash.

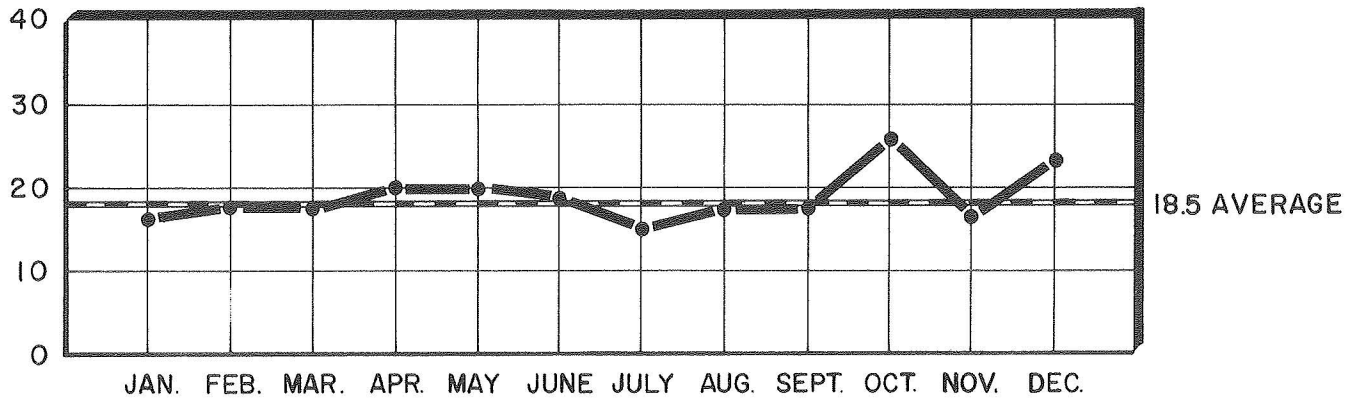
SUICIDES

FOR A PERIOD OF TWELVE YEARS



	NUMBER	PERCENT	
SEX	MALE	151	68
	FEMALE	71	32
RACE	WHITE	189	85
	NON-WHITE	33	15
ALCOHOL	TESTED	197	89
	POSITIVE	56	28
AUTOPSY	AUTOPSIED	78	35

BY MONTH FOR THE YEAR 1978



1978
TOTAL CASES
222

SUICIDES

MONTHLY ALCOHOL INCIDENCE

Table Number 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	15	11	4	5		6	4			4		4						7	4	6	1	1	3	1			2						1				
FEBRUARY	17	12	5	4	1	7	3	1	1		1		1					12	4	9	4	3						1					1		1		
MARCH	18	12	6	3	4	9	2			1		1						11	6	6	6	5				2				1		1		1		1	
APRIL	20	13	7	5		8	7			1		1						12	7	8	5	4	2	3	1			1					1				
MAY	20	14	6	4	2	10	4			2		1			1			12	6	7	5	5	1	3	1	1			1								
JUNE	18	15	3	8	1	7	2			1					1			14	3	8	1	6	2	2	1		1	1					1		1	1	
JULY	15	11	4	4	2	7	2				1		1					11	3	7	3	4		1					2						1		
AUGUST	17	8	9	4	3	4	6			3	1	1			2	1		5	8	3	6	2	2	1	1		1					1					
SEPTEMBER	17	12	5	5	1	6	4	1		5		1			4			7	5	5	5	2			1		1										
OCTOBER	26	18	8	11	2	6	6	1		2		1			1			16	8	13	5	3	3	3	1			1					1				
NOVEMBER	16	10	6	3	3	6	2	1	1									10	6	8	3	2	3			1	2			1	1						
DECEMBER	23	15	8	10	2	5	6			2	1	2	1					13	7	10	7	3		1							1		1				
TOTAL	222	151	71	66	21	81	48	4	2	21	4	12	3		9	1	130	67	90	51	40	16	15	4	6	5	2	3	5	1	3	2	5		4	1	

SUICIDES

AGE-RACE-ALCOHOL INCIDENCE

Table Number 71

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
15 - 19	White	11	9	2	1		1						8	2	8	2																
	Non-White	3	1	2									1	2	1	1		1			1											
20 - 24	White	24	23	1	2		2						21	1	15	1	6		1		1		2		1		1					
	Non-White	6	5	1									5	1	3	1	2		1		1											
25 - 29	White	25	20	5	2	1		1			2		18	4	10	3	8	1	5						1	1		2				
	Non-White	3	2	1									2	1	2			1			1											
30 - 34	White	14	8	6	2						2		6	6	3	5	3	1	2		1			1								
	Non-White	5	5		1		1						4		4																	
35 - 39	White	9	4	5									4	5	3	4	1	1	1			1										
	Non-White	5	1	4									1	4	1	2		2		1						1						
40 - 44	White	12	6	6	2		2						4	6	2	6	2		1					1						2		
	Non-White	5	5		1		1						4		2		2															
45 - 49	White	9	8	1	3		2				1		5	1	4		1	1	1	1												
	Non-White	1	1										1				1									1						
50 - 54	White	18	11	7		1		1					11	6	6	3	5	3		1	2				2		1		1	1		
	Non-White	2	1	1									1	1		1	1		1													
55 - 59	White	15	9	6		1					1		9	5	5	3	4	2	1				2	1			2					
	Non-White	1	1										1		1																	
60 - 64	White	13	4	9									4	9	2	8	2	1				1					1		1			
	Non-White	1	1										1		1																	
65 - 69	White	11	6	5		1		1					6	4	5	2	1	2	1	1		1										
	Non-White	1	1		1		1																									
70 - 74	White	12	9	3	3		1				2		6	3	5	3	1				1											
	Non-White																															
75 - 79	White	8	4	4	1						1		3	4	3	4																
	Non-White																															
80-over	White	8	6	2	2		1				1		4	2	4	2																
	Non-White																															
TOTAL	White	189	127	62	18	4	9	3			9	1	109	58	75	46	34	12	13	3	5	3	2	3	5	1	2	1	5		2	1
	Non-White	33	24	9	3		3						21	9	15	5	6	4	2	1	1	2					1	1			2	
GRAND TOTAL		222	151	71	21	4	12	3			9	1	130	67	90	51	40	16	15	4	6	5	2	3	5	1	3	2	5		4	1

SUICIDES MODE-ALCOHOL INCIDENCE

Table Number 72

MODE	TOTAL	NOT TESTED										TESTED						STAGES																				
		Total		Cleve.		County		Out Of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
ASPHYXIA	36	27	9	11	6	16	3			2		1				1		25	9	19	8	6	1	3		1	1			2								
BURNING	1	1		1						1		1																										
CARBON MONOXIDE	39	18	21	7	2	10	18	1	1								18	21	11	14	7	7	1	1	1	1	2	1	1	1	1	1	2	1	1		1	
CUTTING AND STABBING	1		1				1										1		1																			
JUMPING	12	8	4	3		5	4					1				1	8	3	7	3	1				1													
POISONING	30	9	21	4	6	5	14		1	2	2	1	2			1	7	19	5	15	2	4	1	2	1	1		1										
SHOOTING	102	88	14	40	7	45	7	3		16	1	9	1			7	72	13	48	9	24	4	10	1	2	1	1	1	2		1	1	4			4		
MISCELLANEOUS*	1		1				1										1		1																			
TOTAL	222	151	71	66	21	81	48	4	2	21	4	12	3			9	1	130	67	90	51	40	16	15	4	6	5	2	3	5	1	3	2	5		4	1	

* Contact with freight train.

MODE-ALCOHOL INCIDENCE

Table Number 73

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:																																									
Drowning	8	6	2	5	2	1											6	2	3	2	3		2		1																
Hanging	27	21	6	6	3	15	3			2		1			1	19	6	16	6	3		1						2													
Suffocating	1		1		1												1					1				1															
TOTAL	36	27	9	11	6	16	3			2		1			1	25	9	19	8	6	1	3		1	1			2													
BURNING:																																									
Ignited Clothing	1	1		1						1		1																													
TOTAL	1	1		1						1		1																													
CARBON MONOXIDE:																																									
Auto Exhaust	38	17	21	6	2	10	18	1	1							17	21	11	14	6	7		1	1	2	1	1	1	1	2	1	1						1			
Incomplete combustion of natural gas from grill	1	1		1												1						1																			
TOTAL	39	18	21	7	2	10	18	1	1						18	21	11	14	7	7	1	1	1	2	1	1	1	1	1	2	1	1						1			
JUMPING:																																									
Building Window	6	3	3			3	3					1				1	3	2	2	2	1				1																
Bridge	6	5	1	3		2	1									5	1	5	1																						
TOTAL	12	8	4	3		5	4					1			1	8	3	7	3	1				1																	

SUICIDES MODE-AGE GROUPS

Table Number 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	TOTAL			
	ASPHYXIA										2		3	2	3		3		1		1	1	2		3	1	4	1	1	3	1	1	2				1		27	9
BURNING																																						1		1
CARBON MONOXIDE										2	6			3	2		2	2	3	1		1	1	2	4	2	2		1	1			2	1		1	18	21	39	
CUTTING AND STABBING																																							1	1
JUMPING										1	1	1		1		4		1					1															8	4	12
POISONING											3		1	1		2		3	2	2				1	2		1		3		4	1	1		1	1	1	9	21	30
SHOOTING										7	1	15		14	2	6	2	2	2	7	3	6		5	1	4	1	4	2	5		5		4		4		88	14	102
MISCELLANEOUS															1																								1	1
TOTAL										10	4	28	2	22	6	13	6	5	9	11	6	9	1	12	8	10	6	5	9	7	5	9	3	4	4	6	2	151	71	222

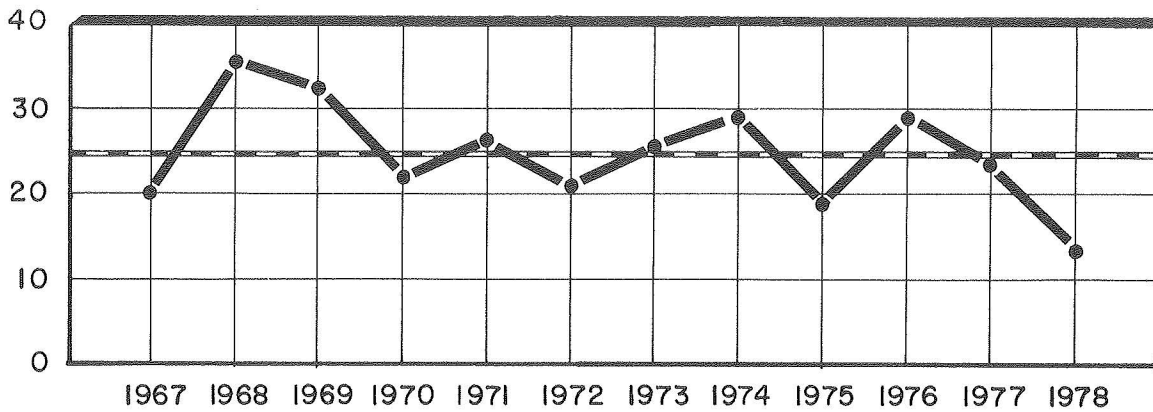
MODE-GEOGRAPHICAL LOCATION AND MARITAL STATUS

Table Number 76

MODE	CLEVELAND												COUNTY												OUT OF COUNTY												GRAND TOTAL			
	MARRIED		SINGLE		DIVORCED		WIDOWED		UNKNOWN		TOTAL		MARRIED		SINGLE		DIVORCED		WIDOWED		UNKNOWN		TOTAL		MARRIED		SINGLE		DIVORCED		WIDOWED		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		TOTAL		
ASPHYXIA	3	1	6	3	1	1	1	1				11	6	7	3	7				2				16	3													27	9	36
BURNING							1					1																										1	1	
CARBON MONOXIDE	3	1	4					1				7	2	7	9	3	2	4		3				10	18	1	1									1	1	18	21	39
CUTTING AND STABBING																				1					1														1	1
JUMPING				2		1						3	2	1	3	2	1							5	4													8	4	12
POISONING	1	3	2			2	1	1				4	6	1	5	4		3		6				5	14			1								1	9	21	30	
SHOOTING	12	1	18	4	6	1	4	1				40	7	22	4	11	7	3	5				45	7	2		1								3		88	14	102	
MISCELLANEOUS																	1							1															1	1
TOTAL	19	6	32	7	8	4	7	4				66	21	39	22	28	4	7	12	7	10		81	48	3	1	1	1							4	2	151	71	222	

VIOLENCE OF UNDETERMINED ORIGIN

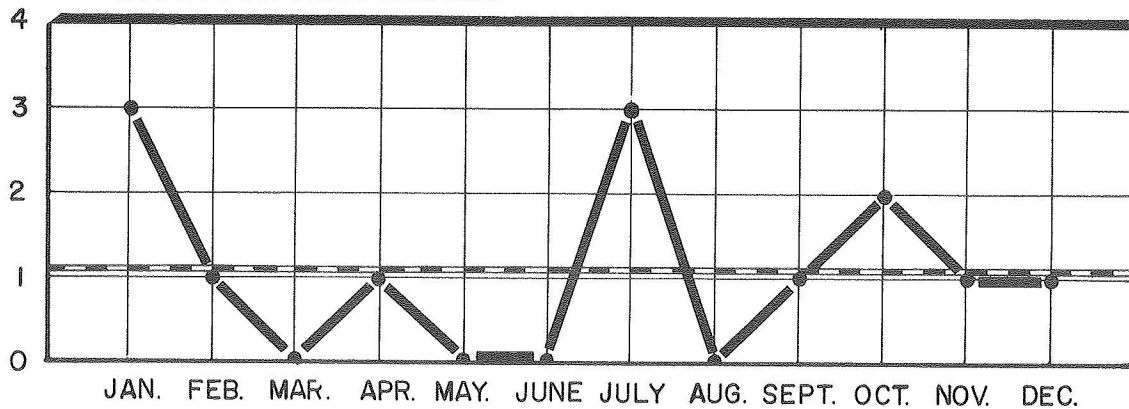
FOR A PERIOD OF TWELVE YEARS



24.5 AVERAGE

	NUMBER	PERCENT	
SEX	MALE	8	62
	FEMALE	5	38
RACE	WHITE	8	62
	NON-WHITE	5	38
ALCOHOL	TESTED	9	69
	POSITIVE	3	33
AUTOPSY	AUTOPSIED	10	77

BY MONTH FOR THE YEAR 1978



1.1 AVERAGE

1978
TOTAL CASES
13

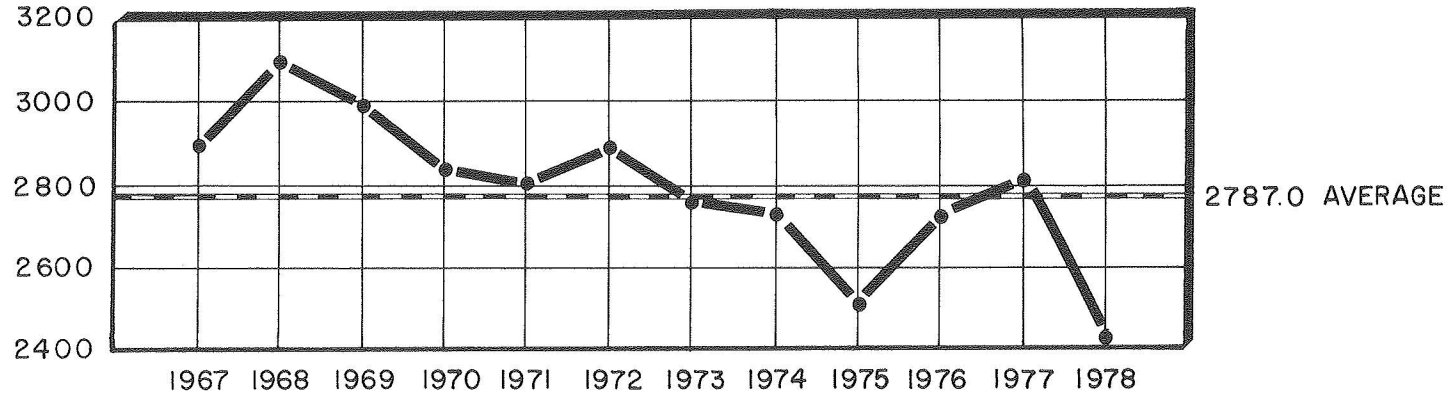
FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN AGE-RACE-ALCOHOL INCIDENCE

Table Number 79

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

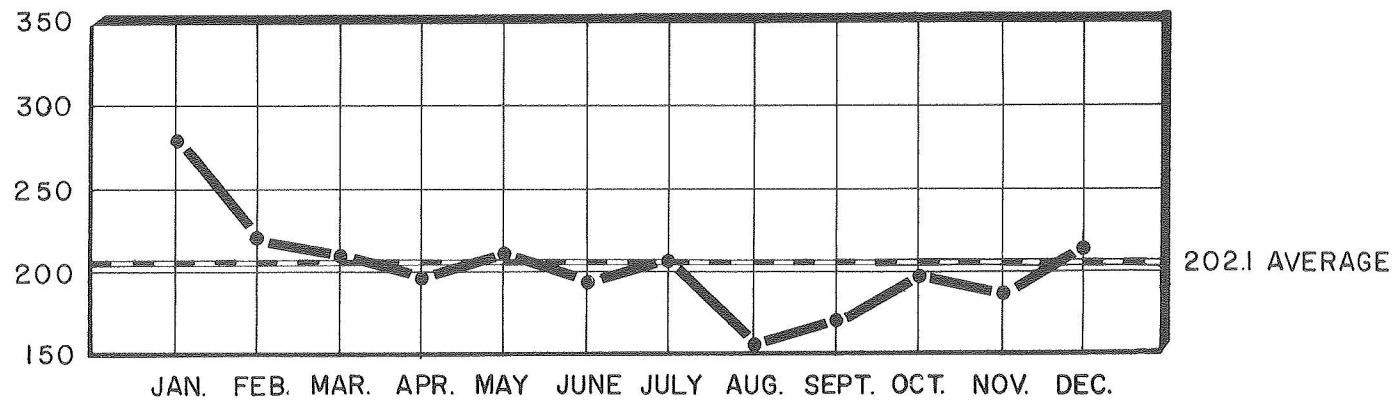
NATURAL CAUSES

FOR A PERIOD OF TWELVE YEARS



	NUMBER	PERCENT
SEX	MALE	63
	FEMALE	37
RACE	WHITE	72
	NON-WHITE	28
ALCOHOL	TESTED	84
	POSITIVE	14
AUTOPSY	AUTOPSIED	27

BY MONTH FOR THE YEAR 1978



1978
TOTAL CASES
2425

DEATHS FROM NATURAL CAUSES MONTHLY ALCOHOL INCIDENCE

Table Number 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	279	175	104	22	14	4	3	3	2	15	9	153	90	132	83	21	7	5	3	3	2	6	1	3		2		1		1	1
FEBRUARY	218	138	80	13	15	1	6	4	3	8	6	125	65	107	59	18	6	10	2		1	1	1	1	1			1		5	1
MARCH	207	125	82	17	18	5	6	1	2	11	10	108	64	86	55	22	9	11	3	5	2	3	1		2	1		1	1	1	
APRIL	196	122	74	16	9			3	2	13	7	106	65	89	60	17	5	7	2	1		1		5		1	1	1	2	1	
MAY	209	133	76	17	14	5	4	2	2	10	8	116	62	104	57	12	5	6	4	3	1	1			1		1				
JUNE	196	128	68	25	18	5	8		1	20	9	103	50	93	47	10	3	5	2			3		1				1	1		
JULY	205	123	82	19	14	6	2	1	2	12	10	104	68	85	59	19	9	10	6	4	1	2		1					2	2	
AUGUST	152	99	53	15	16	3	4	2		10	12	84	37	71	35	13	2	7	1	1	1	2		2			1				
SEPTEMBER	168	111	57	15	7	2	3	2		11	4	96	50	76	47	20	3	5	2	6		1		1		2		2		3	1
OCTOBER	197	126	71	18	14	5	1	2		11	13	108	57	86	48	22	9	11	6	2		4		2	1		1		3	1	
NOVEMBER	186	113	73	18	9	2	1	4	3	12	5	95	64	79	54	16	10	4	4	7	2	1		2		1	3	1	1		
DECEMBER	212	126	86	22	17	7	1	4	4	11	12	104	69	84	65	20	4	5	2	4		5			1	2			5		
TOTAL	2425	1519	906	217	165	45	39	28	21	144	105	1302	741	1092	669	210	72	86	37	36	10	30	3	18	2	9	8	8	4	23	8

DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

Table Number 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				1	1	3		1	1		1	1	2	9	6	15	
Neoplasms	4	2	9	2	3	3	6	8	5	5	3	7	5	9	6	1	7	2	5	3	8	4	4	5	65	51	116	
Allergic, Endocrine System, Metabolic, and Nutritional Diseases			1	1			1			1			2		1	1		1								5	4	9
Diseases of the Blood and Blood-forming Organs																				2						2	2	
Mental, Psychoneurotic and Personality Disorders**	3	1	1				1		1		1	1				1		1			1		2		12	2	14	
Diseases of the Nervous System and Sense Organs	3	1		1		2		2	1	2	2	1	1		3	1		3	1	2		1	3	4	14	20	34	
Diseases of the Circulatory System	150	89	107	67	107	64	97	53	107	59	107	54	104	66	73	46	88	44	99	56	91	57	97	67	1227	722	1949	
Diseases of the Respiratory System	4	4	6	3	4	4	5	1	6	3	4		3	1	2			3	7	2	3		4		48	21	69	
Diseases of the Digestive System	7	3	8	3	9	5	8	7	12	3	8	4	6	4	10	3	9	3	10	3	5	7	11	2	103	47	150	
Diseases of the Genito-urinary System		1				1											1						1		2	2	4	
Deliveries and Complications of Pregnancy, Childbirth, and the Puerperium			1							1																2	2	
Diseases of the Skin and Cellular Tissue								1												1						2	2	
Diseases of the Bones and Organs of Movement			1																						1		1	
Congenital Malformations	1				1	1		1							1									1	3	3	6	
Certain Diseases of Early Infancy																												
Symptoms, Senility, and Ill-defined Conditions***	3	1	4	3	1	2	3	1	1	2	2	1	2	2	2		2	1	2	1	5	3	3	5	30	22	52	
TOTAL	175	104	138	80	125	82	122	74	133	76	128	68	123	82	99	53	111	57	126	71	113	73	126	86	1519	906	2425	

* International Classification of Diseases by World Health Organization: Volume 1.

** In Mental, Psychoneurotic, and Personality Disorders 8 were due to Alcoholism.

*** Sudden Unexpected Infant Deaths Totaled 43.

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

Table Number 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				1						3		1	1		1	1	2	8	5	13
Neoplasms			2				1	2	1	1	1		1	3	1		1		1	1	1		2	1	12	8	20
Allergic, Endocrine System, Metabolic and Nutritional Diseases			1				1								1										3		3
Diseases of the Blood and Blood-forming Organs																											
Mental, Psychoneurotic and Personality Disorders**	3	1															1		1				1		6	1	7
Diseases of the Nervous System and Sense Organs	2	1					1	1	1	1	1	1	1		3			1		2			3	3	11	10	21
Diseases of the Circulatory System	27	18	18	14	26	12	22	5	24	5	24	8	25	9	13	9	24	8	29	11	26	15	17	12	275	126	401
Diseases of the Respiratory System	2	4	4	3	3	3	3	1	1	1	4		2	1	1				3	1	1		2		26	14	40
Diseases of the Digestive System	5	3	6	1	4	3	5	7	6	3	6	2	3	4	4	3	6	2	7	2	4	3	5	2	61	35	96
Diseases of the Genito-urinary System		1															1								1	1	2
Deliveries and Complications of Pregnancy, Childbirth and the Puerperium		1								1																2	2
Diseases of the Skin and Cellular Tissue							1																			1	1
Diseases of the Bones and Organs of Movement																											
Congenital Malformation	2				1										1									1	3	2	5
Certain Diseases of Early Infancy Symptoms, Senility and Ill-defined Conditions***	3	1	4	3	1	1	3	1	1	2	2	1	2	2	2		2	1	1	1	5	3	3	5	29	21	50
TOTAL	44	31	36	21	34	20	36	18	34	14	39	12	34	19	26	12	38	12	43	19	37	22	34	26	435	226	661

* International Classification of Diseases by World Health Organization: Volume 1.

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

*** Sudden Unexpected Infant Deaths totaled 42.

DEATHS FROM NATURAL CAUSES

MONTHS AND AGE GROUPS

Table Number 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	2	4	3	2	2	3	2	1	2	2	1	1	2	2		2		2		5		4	8	30	26	56
1 - 4	2	1			1				1					1							1				5	2	7
5 - 9																											
10 - 14		1																							1	1	
15 - 19		1	1				1	1				1					1	1						3	4	7	
20 - 24	2						1				3						1				1		1	2	9	2	11
25 - 29		1	1	2	2		4			1			3		1					1	1	1	2		14	6	20
30 - 34			1	1	3	1		1	5				2	1			2			1		2			13	7	20
35 - 39	3	5	2	1	2		1	1	3		4	1	1		2		1	2	4	3	1	2	2	1	26	16	42
40 - 44	5	3	2	2	8	5	2	2	5	2	5	3	7	3	3		5		4	2	2	2	7	2	55	26	81
45 - 49	9	2	4	2	7	2	8	4	9	1	8	3	7	3	6	2	11	5	11	2	6	2	7	4	93	32	125
50 - 54	14	9	12	12	7	7	12	6	17	6	9	4	12	6	5	6	12	4	16	6	14	7	11	7	141	80	221
55 - 59	25	10	12	5	16	3	19	5	17	8	11	3	14	7	14	9	13	6	14	2	20	10	21	9	196	77	273
60 - 64	29	10	17	7	20	8	11	9	19	8	20	8	20	7	15	3	19	11	23	7	13	10	20	6	226	94	320
65 - 69	23	6	23	5	9	11	19	9	9	8	30	10	9	7	13	6	16	4	12	11	19	6	16	12	198	95	293
70 - 74	23	16	14	11	15	8	15	5	21	7	18	12	23	7	21	6	9	6	16	11	9	5	14	10	198	104	302
75 - 79	15	9	13	7	14	7	8	10	9	9	9	6	12	15	8	5	8	6	12	8	9	7	8	3	125	92	217
80 - over	23	28	32	22	19	28	18	19	17	24	9	16	12	23	9	16	11	12	12	17	12	15	13	22	187	242	429
TOTAL	175	104	138	80	125	82	122	74	133	76	128	68	123	82	99	53	111	57	126	71	113	73	126	86	1519	906	2425

AUTOPSIES-DEATHS FROM NATURAL CAUSES

MONTH AND AGE GROUPS

Table Number 84

AGE	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	
Under 1 Year	2	2	4	3	2	1	3	1	1	2	2	1	1	2	2		2		2		5	4	4	8	30	24	54	
1 - 4	2	1							1					1						1						4	2	6
5 - 9																												
10 - 14		1																								1	1	
15 - 19		1	1				1	1																	2	2	4	
20 - 24	2						1				3						1						1	2	8	2	10	
25 - 29		1	1	2	1		4			1			2		1				1	1		2	1	12	6	18		
30 - 34			1	1	3	1			3				2	1			2		1		2			11	6	17		
35 - 39	3	3	1		3		1	1	1		4	1	1		2		1	1	2	2	1	1	2	1	22	10	32	
40 - 44	5	2	2	2	7	4		2	4	2	2	2	6	3	3		4		4		1	2	3	2	41	21	62	
45 - 49	6	2	3	2	3	1	5	5	6	1	5	1	6	2	3	2	10	4	9		5	1	5	3	66	24	90	
50 - 54	7	4	9	4	2	4	8	2	13	2	3	2	5	3	2	3	6	2	8	3	8	4	3	2	74	35	109	
55 - 59	6	5	5	2	8	1	4	3	3	3	3		6	1	6	3	3	2	4		8	5	8	1	64	26	90	
60 - 64	4	4		2	2	1	3	1	1	1	6	2	2		3		5	2	8	1	2	2	1	2	37	18	55	
65 - 69	3		5	1	1	2	3	1		2	5		1	3	1	2			2	4	3				24	15	39	
70 - 74	3	2	1	1	1	2	1	1	1		3	2	2	1	1	1	3		2	3	1		3	4	22	17	39	
75 - 79		2	1		1	2	1				2			1	1	1	1		1	4	1		2		11	10	21	
80 - over	1	1	2	1		1	1				1	1		1	1			1	1		1				7	7	14	
TOTAL	44	31	36	21	34	20	36	18	34	14	39	12	34	19	26	12	38	12	43	19	37	22	34	21	435	226	661	

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

Table Number 85

CLASSIFICATION OF DISEASE 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			
	Infectives and Parasitic Diseases	2	3		1								1			1						2			1		1		1		1	1							9	6	15
Neoplasms										2		1	1						2	1	2	3	5	7	9	7	9	7	6	7	17	4	6	7	8	5	65	51	116		
Allergic, Endocrine System, Metabolic, and Nutritional Diseases													1						1								2				1	1							5	4	9
Diseases of the Blood and Blood-forming Organs																												2											2	2	
Mental, Psychoneurotic and Personality Disorders**									1							2					2			4	1	2		1		1								12	2	14	
Diseases of the Nervous System and Sense Organs			1								2	1		1		1	1	2	4	1	1	3		2	4	4		1	1	1		1		1			1	14	20	34	
Diseases of the Circulatory System				1			1	2			3		6	1	8	1	16	11	35	12	65	18	104	58	159	55	195	75	177	78	167	93	113	84	177	234	1227	722	1949		
Diseases of the Respiratory System	4	2	1							1		1	1		1	3		1	3	3	1	7	1	4	3	8	4	4	2	6	3	4		1			48	21	69		
Diseases of the Digestive System							1			1		4	2	4	3	4	1	11	8	17	5	19	9	16	7	11	5	7	5	6	1	2			1		103	47	150		
Diseases of the Genito-urinary System											1															1	1									1		2	2	4	
Deliveries and Complications of Pregnancy, Childbirth, and the Puerperium									1					1																										2	2
Diseases of the Skin and Cellular Tissue																1								1																2	2
Diseases of the Bones and Organs of Movement																												1											1		1
Congenital Malformations		2	2																1			1																3	3	6	
Certain Diseases of Early Infancy																																									
Symptoms, Senility, and Ill-defined Conditions***	24	19	1									1		1				1		1	1	1	1														1		30	22	52
TOTAL	30	26	5	2			1	3	4	9	2	14	6	13	7	26	16	55	26	93	32	141	80	196	77	226	94	198	95	198	104	125	92	187	242	1519	906	2425			

* International Classification of Diseases by World Health Organization: Volume 1.
 ** In Mental, Psychoneurotic, and Personality Disorders 8 were due to Alcoholism.
 *** Sudden Unexpected Infant Deaths Totaled 43.

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

Table Number 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	M	F			
	Infective and Parasitic Diseases	2	3		1							1					1					2				1		1											8	5	13
Neoplasms										1		1						1			2	1	3	1	2		2		1	2		1	1	1				12	8	20	
Allergic, Endocrine System, Metabolic, and Nutritional Diseases													1					1					1																3		3
Diseases of the Blood and Blood-forming Organs																																									
Mental, Psychoneurotic and Personality Disorders**																1					2		2	1	1													6	1	7	
Diseases of the Nervous System and Sense Organs				1							2	1		1			1	2	3		1	2		1	3	2							1						11	10	21
Diseases of the Circulatory System					1			1	2		3		6	1	7	1	14	6	27	10	44	13	49	23	45	16	27	15	19	10	19	14	8	8	5	7	275	126	401		
Diseases of the Respiratory System	4	2	1									1	1		1	3		1	3	2	1	6	1	3	2	1	1	1		1	2	1		1				26	14	40	
Diseases of the Digestive System										1		3	2	3	3	3	1	7	7	12	5	12	7	9	5	6	2	3	3	1		1						61	35	96	
Diseases of the Genito-urinary System											1															1													1	1	2
Deliveries and Complications of Pregnancy, Childbirth, and the Puerperium										1					1																									2	2
Diseases of the Skin and Cellular Tissue																								1																1	1
Diseases of the Bones and Organs of Movement																																									
Congenital Malformations			1	1														1		1	1																		3	2	5
Certain Diseases of Early Infancy																																									
Symptoms, Senility, and Ill-defined Conditions***	24	18	1								1		1				1		1		1	1																29	21	50	
TOTAL	30	24	4	2				1	2	2	8	2	12	6	11	6	22	10	41	21	66	24	74	35	64	26	37	18	24	15	22	17	11	10	7	7	435	226	661		

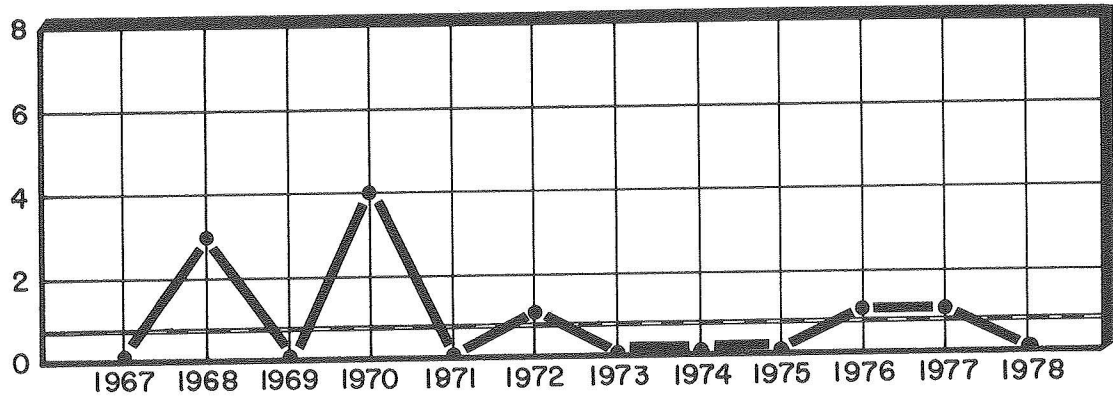
* International Classification of Diseases by World Health Organization: Volume 1.

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

*** Sudden Unexpected Infant Deaths Totaled 42.

ABORTIONS

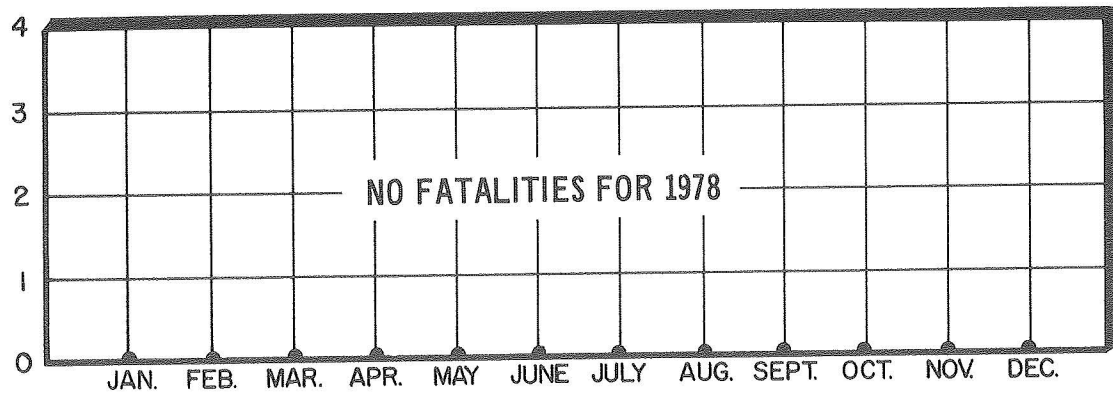
FOR A PERIOD OF TWELVE YEARS



0.8 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 1978



0.0 AVERAGE

1978
TOTAL CASES
0

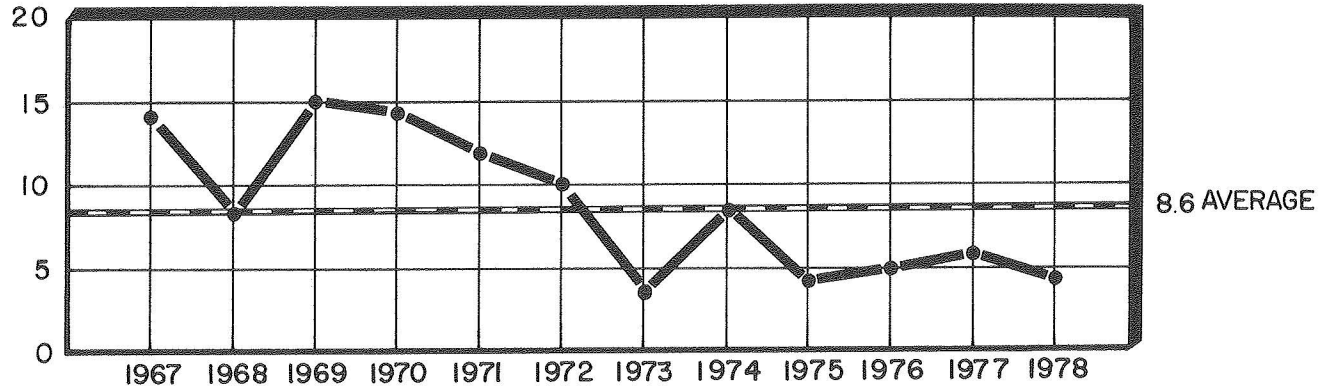
ABORTION FATALITIES

Table Number 87

	SINGLE		MARRIED	
MONTH	WHITE	NON-WHITE	WHITE	NON-WHITE
	NO FATALITIES FOR 1978			
TOTAL				

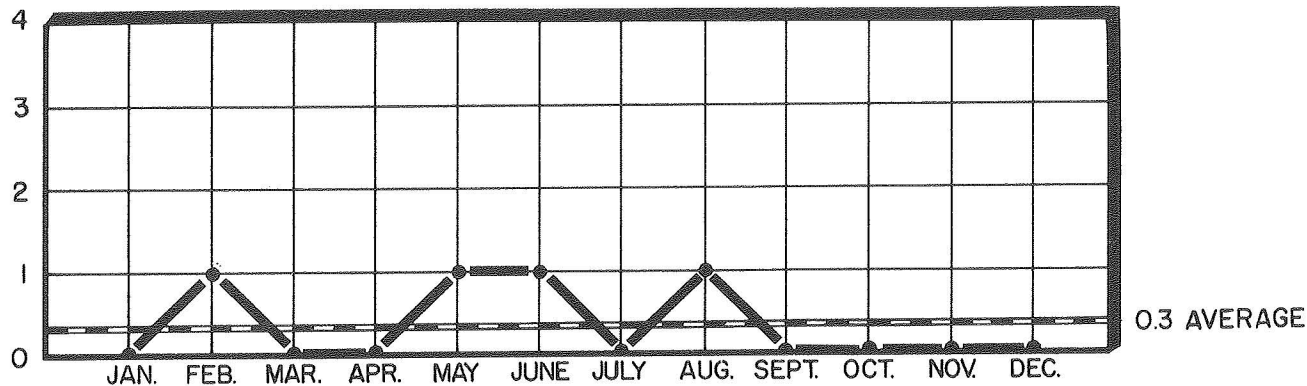
NEONATAL AND INTRA-UTERINE DEATHS

FOR A PERIOD OF TWELVE YEARS



	NUMBER	PERCENT
SEX	MALE	0
	FEMALE	4
RACE	WHITE	1
	NON-WHITE	3
ALCOHOL	TESTED	0
	POSITIVE	0
AUTOPSY	AUTOPSIED	1

BY MONTH FOR THE YEAR 1978



1978
TOTAL CASES
4

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

Table Number 88

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

* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization: Volume 1.

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 Number 89

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

* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization: Volume 1.

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.

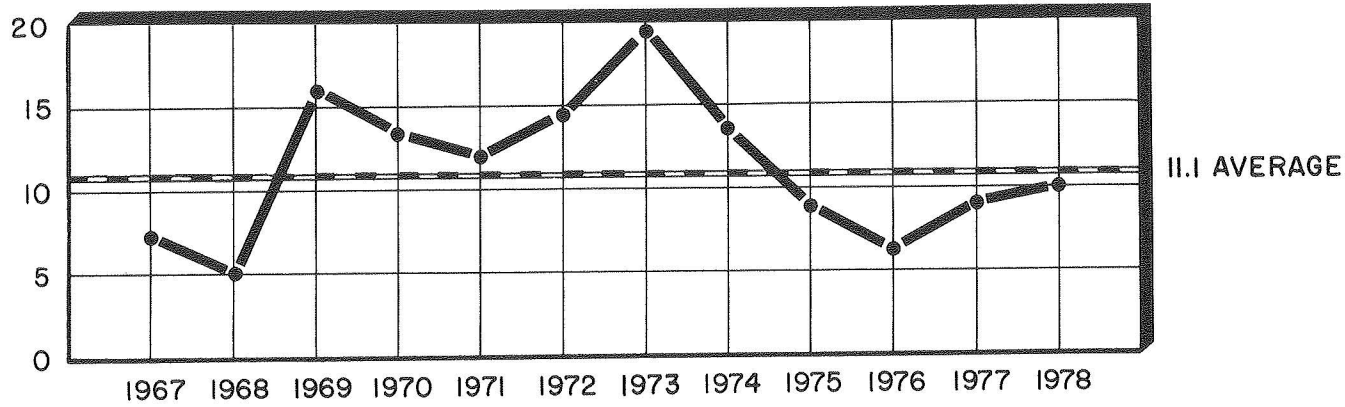
Group III - 28 completed weeks of gestation and over.

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

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

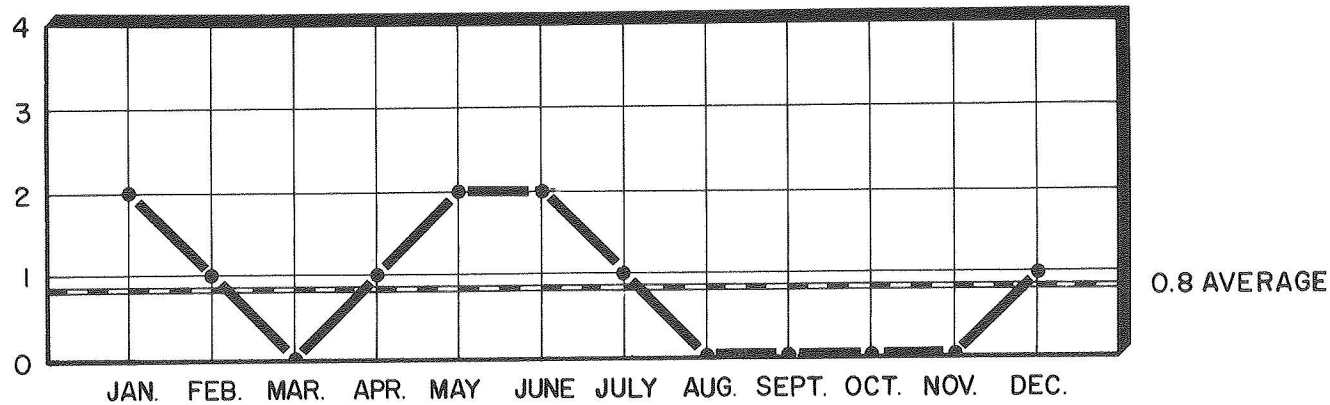
UNDETERMINED CAUSES

FOR A PERIOD OF TWELVE YEARS



	NUMBER	PERCENT	
SEX	MALE	6	60
	FEMALE	4	40
RACE	WHITE	4	40
	NON-WHITE	6	60
ALCOHOL	TESTED	7	70
	POSITIVE	1	14
AUTOPSY	AUTOPSIED	9	90

BY MONTH FOR THE YEAR 1978



1978
TOTAL CASES
10

DEATHS FROM UNDETERMINED CAUSES

Table Number 90

COLOR	SEX	AGE	MARITAL STATUS	DATE OF DEATH	OCCUPATION	WHERE DEATH OCCURRED	CASE NUMBER
Colored	M	31	Single	1/9/78	Laborer	Cleveland	168920
White	F	47	Married	1/18/78	Housewife	Bedford	169060
Colored	M	35	Married	2/22/78	Laborer	Cleveland	169448
White	M	79	Widowed	4/6/78	Foreman	South Euclid	169874
White	F	29	Divorced	5/12/78	Homemaker	Cleveland	170250
Colored	M	51	Divorced	5/31/78	Sky Cap	Cleveland	170447
Colored	F	00	Single	6/7/78	Infant	Cleveland	170521
Colored	F	38	Married	6/26/78	Cafeteria	Cleveland	170704
White	M	34	Single	7/24/78	Professor	Cleveland	170983
Colored	M	?	?	12/11/78	?	Cleveland	172275

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

Advanced postmortem decomposition in 2 cases.

Toxicological examination and alcohol determinations conducted on 7 cases.

Alcohol determination resulted in 1 positive case and 6 negative cases.

TOXICOLOGY LABORATORY REPORT

1978

Table Number 91

	CASES INVESTIGATED	ANALYSES
CUYAHOGA COUNTY CORONER'S OFFICE	2855*	47,286
SOURCES OF OTHER SPECIMENS (police depts., other coroners, local hospitals)	2206	11,391
TOTAL	5061	58,677

* 78% of CUYAHOGA COUNTY CORONER'S CASES

TOXICOLOGY LABORATORY REPORT

1978

Table Number 91 A

ANALYSES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES				OUTSIDE CASES	TOTAL
	CASES		SPECIMENS ANALYSED		ANALYSES	
	TESTED*	POSITIVE***	POSITIVE**	TESTED	TESTED	
Blood Alcohol	2855	613	613	2855	559	3414
Urine Alcohol	1506	452	452	1506	36	1542
Isopropyl Alcohol	4661	9	11	4661	520	5181
Acetone	4661	47	52	4661	520	5181
Methyl Alcohol	4661	3	3	4661	520	5181
Acetaminophen	1506	19	22	1510	20	1530
Phenothiazines	1506	19	22	1510	225	1735
Ethchlorvynol	1506	8	12	1510	650	2160
Salicylate	1506	130	150	1506	150	1656
Imipramine	1506	9	9	1506	20	1526
Sugar	1506	115	115	1506	20	1526
Carbon Monoxide	174	101	101	174	79	253
Barbiturates	1427	75	79	1427	1968	3395
Dilantin	90	40	40	96	1200	1296
Glutethimide	1427	4	4	1427	60	1487
Meprobamate	1427	4	4	1427	38	1465
Methyprylon	1427	2	2	1427	20	1447
Diazepam	1427	179	179	1427	650	2077
Flurazepam	1427	30	30	1427	650	2077
Chlordiazepoxide	1427	20	20	1427	20	1447
Opiates	1065	50	50	1065	375	1440
Morphine	1065	50	50	1065	200	1265
Codeine	1065	15	25	1065	165	1230
Methadone	1065	10	30	1065	375	1440
Propoxyphene	1065	15	25	1065	560	1625
Amitriptyline	1065	20	22	1065	600	1665
Amphetamine	1065	12	12	1065	560	1625
Meperidine	1065	10	10	1065	20	1085
Other Organic Bases	1065	54	103	1065	559	1624
Arsenic	4	4	4	4	12	16
Cyanide	3	3	3	3	0	3
Chloral Hydrates					20	20
Lidocaine	60	41	41	41	20	61
Mercury	2	2	2	2		2
TOTAL	47,287	2,165	2,277	47,286	11,391	58,677

* In any given case several different analyses may be required. Consequently the total number of cases analyzed 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.

SUBSTANCES INVOLVED IN FATAL POISONINGS

1967 - 1978

Table Number 92

	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	TOTAL
Alcohol other than ethyl	6	5	4	1	2	3	1	4		1	6	1	34
Carbon Monoxide	78(37)	90(30)	47(30)	61(17)	100(38)	87(22)	98(33)	83(31)	69(20)	73(15)	67(22)	83(26)	936(321)
Sedatives:													
Barbiturates	15	18	18	23	26	24	19	15	10	10	11	5	194
Barbiturates & other drugs	19	13	12	26	18	19	20	2	7	10	9	3	158
Meprobamate	1		1	1				1					4
Glutethimide	4	3	8	2	3	2		6	1	1	1	1	32
Chloral Hydrate H Paraldehyde				1									1
Chlorbutanol									1				1
Ethyl alcohol & other drugs		2						9	16	26	12	10	75
Ethchlorvynol	1		2				2	2	2	3	1		13
Chloral Hydrate	1		1				1		1	1			5
Methyprylon	1									1			2
Propoxyphene & other drugs		1										11	12
Valmid							1						1
Salicylates	2		3	4	2	1		3	2	2	1		20
Organic Bases*	2	5	12	24	28	25	22	7	5	10	17	4	16
Lead						1							1
Narcotics				2			2	11	22	15	4	2	58
Phenothiazine				2	1		1	2					6
Corrosives:													
Alkalies		1	3	3	3	4	2		2	1	1	3	23
Cyanides		2	1		1	1	4	1		2	2	1	15
Inorganic Acids	1		1	1			2	2					7
Draino & Clorox							1	1				2	4
Economic Poisons:													
Arsenicals				1			1						2
Other economic poisons				1						1		3	5
Miscellaneous**	1	3	7	8	5	7	11	5	2	5	8	2	64
Combination of other drugs	7	6	4	19	9	11	32	18	33	20	10	9	178
TOTALS	139	149	124	180	198	185	220	172	173	182	150	140	2012

() Includes fatalities resulting from smoke inhalation during fire.

* Amphetamine, Elavil, Librium, Morphine, Opiates, Phenylephrine, Pyribenzamine, Valium, Procaine, Diphenhydramine, Desipramine, Talwin and Methapyrilene.

** Aromatic Benzene Derivative, Boric Acid, Brake Fluid, Cardiovascular Drugs, Chlorine Gas, Cleaning Fluid, Copper Sulfate, Ethyl Ether, Ferrous Sulfate, Fluothane, Freon, Furniture Polish, Hydrogen Sulfide, Insuline, Methanol and Nitromethane, Nitrous Oxide, Oil of Cloves, Salts, Sodium Chloride, Sulphur Dioxide, Thallium, Toluol, Undetermined Drugs, Dilantin, Volatile Organic Compounds, Soma, Amanita Verna, Carrot Juice, Potassium Chloride and Sodium Chloride and Toluene.

POISONING FATALITIES BY TYPE IN COUNTY OF CUYAHOGA

1943 - 1978

Table Number 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	102	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
TOTAL	1845	51	435	20	1930	58	4339

* Includes carbon monoxide poisonings see tables 13, 21, 28 and 73.

SUBSTANCES INVOLVED IN FATAL POISONINGS

1978

Table Number 93 A

Alcohol other than Ethyl		1
Carbon Monoxide*		83
Ethyl Alcohol and:		
Barbiturates	2	
Desipramine	1	
Diazepam	1	
Doxepin	1	
Imipramine	1	
Meprobamate	1	
Combination of Drugs	2	
Unknown Drugs	1	10
Barbiturates	5	
Barbiturates and Other Drugs	3	8
Propoxyphene and Other Drugs		10
Other Drugs:		
Acetaminophen	1	
Glutethimide	1	
Imipramine	1	
Opiate	2	
Propoxyphene	1	
Quinidine	1	
Sinequan	2	
Unidentified Drug	1	10
Other Chemical Agents		
Arsenic	1	
Carbamate Insecticide	1	
Clorox	1	
Cyanide	1	
Draino	1	
Ethylene Glycol	1	
Lysol Toilet Bowl Cleaner	1	
Mercuric Chloride	1	
Rodenticide DLP 7-8-7	1	9
Combination of Drugs		9
TOTAL		140

* Fatalities resulting from smoke inhalation during fire (26).

Breakdowns of individual drugs in combination with other drugs shown on tables 14, 29 and 74.

TRACE EVIDENCE LABORATORY

Table Number 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	720	(49)	(30)	18	738
ACTUAL SPECIMENS SUBMITTED	1742	231	(46)	84	2057
EXAMINATIONS	3466	674	(80)	240	4380

* The 720 Coroner's Cases requiring Trace Evidence Examinations represents 19.6% of the total Cuyahoga County Coroner's Cases for 1978

** Other Sources: Specimens from investigations submitted by Police and Sheriff's Departments.

Personnel of the Trace Evidence Department testified in various courts in the county in trials which required 104 man hours away from the laboratory.

TRACE EVIDENCE LABORATORY

Table Number 94 A

<u>EXAMINATIONS</u>	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
ACID PHOSPHATASE Specimens from bodies	166				166
Stains				27	27
Microscopic exam for spermatozoa Specimens from bodies	101				101
Stains				23	23
ACID PHOSPHATASE BY ELECTROPHORESIS	65		34	50	149
BLOOD DETECTION Presumptive Tests			81	22	103
BLOOD GROUP DETERMINATIONS Fluid blood	620	(30)	8	4	632
Stains			56	10	66
PRECIPITIN TESTS Species identification			70	24	94
ISOZYMES BY ELECTROPHORESIS	962		326	150	1438
CLOTHING DESCRIPTIONS Full descriptions	178				178
Inspections	206				206
Stereomicroscopic examinations	36	(7)			36
NITRITE DETECTION (Walker Test) Clothing and related items	250		8		258
Targets			65		65

TRACE EVIDENCE LABORATORY

Table Number 94 A cont

EXAMINATIONS CONT.	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	307	(16)	4		311
Primer Residue (Harrison-Gilroy Test)	312	(18)			312
MICROSCOPIC EXAMINATIONS					
Fingernail scrapings	20				20
Gastric contents	23				23
Hair	22		8		30
Fibers	9		2		11
Paint			2		2
Miscellaneous			12		12
STEREOMICROSCOPIC EXAMINATIONS					
Powder grains	49	(7)			49
Miscellaneous	4				4
PHYSICAL MATCH	2				2
SLIDES	8				8
IDENTIFICATION	3				3
LIGATURES	15				15
ITEMS INSPECTED-NO RELEVANT FINDINGS			32	4	36
TOTAL	3358	(80)	708	314	4380

** Other Sources: Specimens from field investigations submitted by police and sheriff's departments.

HISTOLOGY LABORATORY REPORT

Table Number 95

	CUYAHOGA COUNTY CORONER'S CASES	OTHER SOURCES	TOTAL
<u>TISSUE SPECIMENS RECEIVED FROM:</u>			
AUTOPSIES	1419	53	1472
BIOPSIES, ETC.	2		2
TOTAL	1421	53	1474
SECTIONS PREPARED	30,446	1105	31,551
BLOCKS PREPARED	20,655	686	21,341
TOTAL	51,101	1791	52,892
<u>SLIDES PREPARED AND STAINED:</u>			
ROUTINE HEMATOXYLIN-EOSIN	21,061	717	21,778
<u>SPECIAL STAINS FOR DEMONSTRATION OF:</u>			
ACID FAST BACTERIA	24		24
AMYLOID	2		2
FAT	40		40
IRON	18		18
METHYLENE SILVER	26		26
MUCIN	2		2
MYELIN SHEATH	3		3
P.A.S.	19		19
PTAH	3		3
VON KOSSA FOR CALCIUM SALTS	2		2
SPIROCHETE	4		4
TOTAL	21,204	717	21,921

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	3,722*
PICTURES OF BODIES AND EVIDENCE	11,173
5" x 7" COLOR PRINTS PRODUCED	7,451
COLOR SLIDES ADDED TO FILE	11,173

* Includes 53 Out of County Cases.

FORENSIC ODONTOLOGY

Forensic dentistry investigated six cases in 1978. The following list indicates what transpired in each case.

1---No antemortem records were available

1---Antemortem records had been destroyed upon dentists demise.

1---Dental evidence was used to eliminate a possible victim. On the same person, a bullet entrance hole was found. SEM and x-ray analysis was done on the piece of bone that was removed. It indicated positive evidence of bullet wound.

1---Bite mark. Dental evidence was used in a misdemeanor case. A robbery was taking place when the victim bit the assailant.

1---No restorations present on antemortem. Positive identification was made by contact with deceased's dentist who remembered smoothing off broken front tooth.

1---Positive identification was made using antemortem and postmortem charting.

Dr. Elizabeth Robinson

Dr. James Simmelink

