

Coroner's Statistical Report Cuyahoga County, Ohio

CUYAHOGA COUNTY CORONER'S STATISTICAL REPORT

1997

ELIZABETH K. BALRAJ, M.D. CORONER

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

1997 NUMBER OF CORONER'S CASES

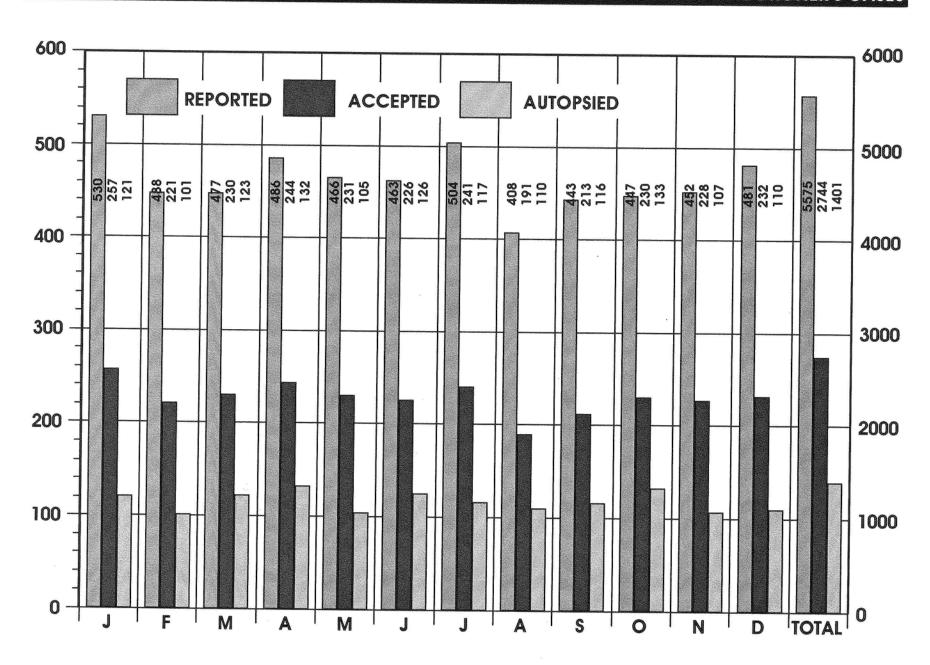


TABLE OF CONTENTS

NUMBER OF CASES REPORTED,	TABLE		PAGE
ACCEPTED, AND AUTOPSIEDINSIDE TITLE PAGE	NO.		NO.
INTRODUCTION	Α	Types of Fatalities and Miscellaneous	
TRENDS	^	Information - 1996 and 1997 Compared	26
ACCIDENTS IN THE HOME	В	Types of Fatalities - Sex, Race, Autopsy	
ACCIDENTS WHILE AT WORK	С	Types of Fatalities - 1996 and 1997	
ACCIDENTS IN OTHER PLACES	D	Incidence Compared Types of Fatalities - Alcohol Incidence	
VEHICULAR ACCIDENTS	E	Vehicular Fatalities - Daily Alcohol Incidence	
HOMICIDES	F	Distribution of Selected Coroner's Cases in	
SUICIDES		Each Municipality - Cuyahoga County	31
VIOLENCE OF UNDETERMINED ORIGIN 153	G	Deaths in County, Deaths Reported to	
NATURAL CAUSES 157	Н	Coroner, Cases Received 1940 - 1997 Types of Fatalities Summary 1940 - 1997	
ABORTIONS		Trauma Cases Life-Flighted from Other Counties	
NEONATAL AND INTRA-UTERINE DEATHS		Autopsies Performed for Other Counties	
UNDETERMINED CAUSES	SUMM	IARY OF CORONER'S CASES	
TOXICOLOGY173	1	Summary of All Fatalities by Type and	
TRACE EVIDENCE 195		Location with some Miscellaneous Data	
HISTOLOGY199		Total Cases by Month and Type of Fatality	
PHOTOGRAPHY 200		Autopsies by Month and Type of Fatality Total Cases by Age Groups and Type of Fatality	
FORENSIC ODONTOLOGY201		Autopsies by Age Groups and Type of Fatality	
RADIOLOGY202	6	Geographical Location - All Fatalities	49
ANTHROPOLOGY 203		Geographical Location - All Fatalities	
LECTURES 204		Geographical Location - All Fatalities	
PUBLICATIONS 210		Accidental Fatalities by Month	52
		Undetermined Origin - Fatalities by Month	53
TABLE PAGE	- COCK-DOWN TO BE TO THE OWNER.	DENTS IN THE HOME	
NO. NO.	10	Fatalities Resulting from Accidents in the	
INTRODUCTION		Home - Monthly Alcohol Incidence	
— Letter of Transmittal		Age - Race - Alcohol Incidence	
Foreword		Mode - Alcohol Incidence	
- What is a Coloner's Case?		Mode - Alcohol Incidence Mode - Alcohol Incidence	
00.0000 0 0.000		Mode - Age Groups	
	. •		

SEZ EZ O

TABLE OF CONTENTS (continued)

IABL	173	GE TABLE	PAGE
NO.			NO.
16	Falls - Alcohol Incidence	66 43	Road Conditions - Alcohol Incidence109
17	Falls - Age Groups	67 44	Light Conditions - Alcohol Incidence 109
ACC	IDENTS WHILE AT WORK	45	Classification of Victims - Age Groups110
18	Fatalities Resulting from Accidents in the	46	Month and Age Groups110
	Home - Monthly Alcohol Incidence	71 47	Autopsies - Month and Age Groups111
19	Age - Race - Alcohol Incidence	71 48	Major Injuries and Survival Interval112
20	Mode - Alcohol Incidence	7.3	Major Injuries and Survival Interval - Age Groups 113
21	Mode - Alcohol Incidence	74 50	Major Injuries and Survival Interval - Age Groups -
22	Mode - Age Groups	75	Driver
23	Falls - Alcohol Incidence	75 51	Major Injuries and Survival Interval - Age Groups -
24	Falls - Age Groups	76	Passenger115
ACC	IDENTS IN OTHER PLACES	52	Major Injuries and Survival Interval - Age Groups -
25			Pedestrian116
20	Fatalities Resulting from Accidents in Other	53	Major Injuries and Survival Interval - Age Groups -
26	Places - Monthly Alcohol Incidence	80	Bicyclists
27	Age - Race - Alcohol Incidence	81 54	Geographical Location - Type of Accident
28	Mode - Alcohol Incidence Mode - Alcohol Incidence	82	Classification of Victims (Cities)
29	Mode - Alcohol Incidence		Geographical Location - Type of Accident
30	Mode - Age Groups		Classification of Victims (Villages, etc.)
31	Falls - Alcohol Incidence	. 85 56	Geographical Location - Type of Accident
32	Falls - Age Groups	,00	Classification of Victims (Out of County)
OF THE PERSON NAMED IN		.87 57 58	Hourly - Daily - Alcohol Incidence - All Cases
	CULAR ACCIDENTS		Hourly - Daily - Alcohol Incidence - Bicyclist
33	Classification of Victims - Alcohol Incidence	. 98	Hourly - Daily - Alcohol Incidence - Driver
33A	Drivers/Age of Victims - Alcohol Incidence	. 98	Hourly - Daily - Alcohol Incidence - Driver -
34	Monthly Alcohol Incidence	. 99	Motorcyclists
35	Daily Alcohol Incidence	100	Hourly - Daily - Alcohol Incidence - Pedestrian 120
36	Age - Race - Alcohol Incidence	101	Hourly and Daily Incidence Arranged According
37	Type of Accident - Alcohol Incidence	102	to Driver, Passenger, Pedestrian128
38 39	Non-traffic - Alcohol Incidence	103	Hourly and Daily Incidence Arranged According
39A	Traffic - Collision - Alcohol Incidence	104	to Pre-School, School and Adult Age Groups129
39B	Traffic - Collision - Alcohol Incidence - Driver	105	
39C	Traffic - Collision - Alcohol Incidence - Passenger	106 HOMI	The state of the s
40	Traffic - Collision - Alcohol Incidence - Pedestrian		Monthly Alcohol Incidence
	Traffic - Non Collision - Alcohol Incidence	107 65	Age - Race - Alcohol Incidence 134
/((While at Work Vahioular Eatailties Tracks		hands and a second seco
41	While at Work Vehicular Fatalities - Traffic	66	Mode - Alcohol Incidence135
41	While at Work Vehicular Fatalities - Traffic and Non-traffic - Monthly Alcohol Incidence		Mode - Alcohol Incidence

TABLE OF CONTENTS (continued)

TABLE	PAGE	TABLE		PAGE
NO.	NO,	NO.		NO.
68	Justifiable - Place of Occurrence - Circumstances -		NATAL AND INTO A HIEDING DEATHS	NO.
40	Assailants - Victims - Alcohol Incidence		NATAL AND INTRA-UTERINE DEATHS	
69	Non-justifiable - Place of Occurrence - Home Circumstances - Assailants - Victims -	88	By Month and Age Groups	168
	Alcohol Incidence	89	Autopsies - By Month and Age Groups	169
69A	Non-justifiable - Place of Occurrence - Public	TOTAL STREET,	TERMINED CAUSES	
0// (Circumstances - Assailants - Victims -	90	Deaths from Undetermined Causes	172
	Alcohol Incidence	TOXIC	COLOGY LABORATORY REPORT	
69B	Homicides in Cuyahoga County, 1973 - 1997139	91	Incidence of Poisoning (%) in Tested Individu	ials 173
	Homicide Moving Projected Total140	91A	Incidence and Frequency of Positive Finding	
SUICIE		91B	Incidence of Analytes in Positive Cases	
CONTRACTOR OF THE PARTY OF THE	Monthly Alcohol Incidence	92	Testing Frequency by Drug Groups	181
	Age - Race - Alcohol Incidence	92A	Proficiency Studies	183
	Mode - Alcohol Incidence147	93	Substances Involved in Fatal Poisonings	
	Mode - Alcohol Incidence148	93A	Poisoning Fatalities 1986 - 1997	186
	Poisoning - Alcohol Incidence149	93B	Relative Incident Index 1988 - 1997	188
	Mode - Age Groups150	OTHE	R LABORATORY REPORTS	
76	Mode - Geographical Location and Marital Status 151	94	Trace Evidence Laboratory Reports	196
VIOLE	NCE OF UNDETERMINED ORIGIN	94A	Trace Evidence Laboratory Reports	197
77	Monthly Alcohol Incidence	95	Histology Laboratory Reports	199
	Cause of Death - Alcohol Incidence		Photography Department Report	
79	Age - Race - Alcohol Incidence156		Forensic Odontology Report	201
NATUR	AL CAUSES		Radiology Department Report Anthropology Report	202
80	Monthly Alcohol Incidence		Lectures	203
	International Code of Causes of Death by Month 159	*******	Publications	
	Autopsies - International Code of Causes of	-	Credits	
	Death by Month160	HILUST	RATIONS	
	Month and Age Groups161	Commission of the Commission o	of Cases Received 1943 - 1997	20
	Autopsies - Month and Age Groups 162		of Cases Received 1943 - 1997	
	International Code of Causes of Death		es from Violence	
	Listed by Age Groups		es from Accidents	
	Autopsies - International Code of		es from Homicides	
AND DESCRIPTION OF THE PARTY OF	Causes of Death by Age Groups164		es from Suicides	
ABORT	THE STATE OF THE PROPERTY OF T	Total o	f All Deaths in Cuyahoga County 1985 - 1996	41
87	Fatalities from Abortions by Month166	Summo	ary of Coroner's Cases (Graphs)	43
		Accide	ents in the Home (Graphs)	55

ONTENTS

TABLE OF CONTENTS (continued)

PAGE NO. Fatalities Resulting from Accidents and Accidental Falls in the Home 1986 - 1997	PAGE NO Map 3 Distribution of Fatalities from Accidents in Other Places
Accidents While at Work (Graphs)	Map 4 Distribution of Vehicular Fatalities
Falls in Other Places 1986 - 1997	Downtown Cleveland Skyline
Alcohol Effects on Brain Demonstrated Pictorially	John Carroll University, University Heights
Victims (Graphs)	Church of the Covenant, Cleveland
Violence of Undetermined Origin (Graphs)	Coding is classified in Volume 1 and 2 - Ninth Revision of the International Classification of Diseases, World Health Organization.
Undetermined Causes (Graphs)	
Trends in Fatal Poisonings (Graphs)	
1997 Drug Use/Abuse by Manner of Death	
Map1 Distribution of Coroner's Cases per	

in the Home56

Map 2 Distribution of Fatalities from Accidents



Elizabeth K. Balraj, M.D.

Coroner

The Fifty-ninth Annual Report of the Cuyahoga County Coroner's Office has been prepared in accordance with our tradition of service to our Community. All Sudden Deaths, Suspicious Deaths and Deaths due to Violence that occurred in 1997 were investigated. Investigation of all deaths that fit these catagories are important. Special attention however should be drawn to the investigation of deaths of children who without a doubt form an extremely important segment of our society. The results of these investigations afford the opportunity to explore and identify the reasons for these tragedies. More importantly they aid in implementing policies and procedures which will attempt to prevent future child deaths and ensure the safety of the youngest members of our society. In recognition of the tremendous efforts made in the investigation of deaths of children, this year's Annual Report is dedicated to all those who are involved in safeguarding the health and welfare of all children in our community.

SOUNT CUYAHOGA



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-racemode. 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.

CUYAHOGA COUNTY



WHAT IS A CORONER'S CASE?

SECTIONS 313.11 AND 313.12 REVISED CODE OF STATE OF OHIO

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

CRIMINAL or other

VIOLENT means, or by

CASUALTY, or by

SUICIDE, or

SUDDENLY when in apparent health, or in any

SUSPICIOUS or UNUSUAL manner..."

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

AVAILABILITY OF PUBLIC RECORD

Section 149.43(A) As used in this section:

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

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

- (a) The identity of a suspect who has not been charged with the offense to which the record pertains, or of an information source or witness to whom confidentiality has been reasonably promised;
- (b) Information provided by an information source of witness to whom confidentiality has been reasonably promised, which information would reasonably tend to disclose his identity;
- (c) Specific confidential investigatory techniques or procedures or specific investigatory work product;
- (d) Information that would endanger the life or physical safety of law enforcement personnel, a crime victim, a witness, or confidential information source.
- (3) "Medical record" means any document or combination of documents, except births, deaths, and the fact of admission to or discharge from a hospital, that pertains to the medical history, diagnosis, prognosis or medial condition of a patient and that is generated and maintained in the process of medial treatment.
- (4) "Trial preparation record" means any record that contains information that is specifically compiled in reasonable anticipation of, or in defense of, a civil or criminal action or proceeding, including the independent thought processes and personal trial preparation of an attorney.
- (B) All public records shall be promptly prepared and made available to any member of the general public at all reasonable times for inspection. Upon request, a

P

person responsible for pubic records shall make copies available at cost, within a reasonable period of time. In order to facilitate broader access to pubic records, governmental units shall maintain public records in such a manner that they can be made available for inspection in accordance with this division.

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

Section 313.09. The coroner shall keep a complete record of and shall fill in the cause of death on the death certificate, in all cases coming under his jurisdiction. All records shall be kept in the office of the coroner, but, if no such office is maintained, then such records shall be kept in the office of the clerk of the court of common pleas. Such records shall be properly indexed, and shall state the name, if known, of every deceased person as described in section 313.12 of the Revised Code, the place where the body was found, date of death, cause of death, and all other available information. The report of the coroner and the detailed findings of the autopsy shall be attached to the report of each case. The coroner shall promptly deliver, to the prosecuting attorney of the county in which such death occurred, copies of all necessary records relating to every death in which, in the judgment of the coroner or prosecuting attorney, further investigation is advisable. The sheriff of the county, the police of the city, the constable of the township, or marshal of the village in which the death occurred may be requested to furnish more information or make further investigation when requested by the coroner or his deputy. The prosecuting attorney may obtain copies of records and such other information as is necessary from the office of the coroner. All records of the coroner are the property of the county.

RECORDS TO BE PUBLIC: CERTIFIED COPIES AS EVIDENCE

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

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

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

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

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

sions which the coroner has a duty to store under Section 313.14 of the Revised Code.

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

Section 313.12. When any person dies as a result of criminal or other violent means, or by casualty, or by suicide, or suddenly when in apparent health, or in any suspicious or unusual manner, the physician called in attendance, or any member of an ambulance service, emergency squad, or law enforcement agency who obtains knowledge thereof arising from his duties, shall immediately notify the office of the coroner of the known facts concerning the time, place, manner, and circumstances of such death, and any other information which is required pursuant to sections 313.01 to 313.22 of the Revised Code. In such cases, of 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 coronary, 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 decreased person who meets death in the manner described by section 313,12 of the Revised Code by letter or otherwise. The next of kin, other relatives, or friends of the deceased person, in the order named, shall have prior right as to disposition of the body of such deceased person. If relatives of the deceased are unknown, the coroner shall make a diligent effort to ascertain the next of kin, other relatives. or friends of the deceased person. The coroner shall take charge and possession of all moneys, clothing, and other valuable personal effects of such deceased person, found in connection with or pertaining to such body, and shall store such possessions in the county coroner's office or such other suitable place as is provided for such storage by the board of county commissioners. If the coroner considers it advisable, he may,

after taking adequate precautions for the security of such possessions, store the possessions where he finds them until other storage space becomes available. After using such of the clothing as is necessary in the burial of the body, in case the cost of the burial is paid by the county, the coroner shall set at public auction the valuable personal effects of such deceased persons, found in connection with or pertaining to the unclaimed body, except firearms, which shall be disposed of as provided by section 313.141 of the Revised Code, and he shall make a verified inventory of such effects. Such effects shall be sold within eighteen months after the burial, or after delivery of such body in accordance with section 1713.34 of the Revised Code. All moneys derived from such sale shall be deposited in the county treasury. A notice of such sale shall be given in one newspaper of general circulation in the county, for five days in succession, and the sale shall be held immediately thereafter. The cost of such advertisement and notices shall be paid by the board upon submission of a verified statement therefore, certified to the coroner.

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

SECTION 313.141 FIREARMS

Section 313.141. If firearms are included in the valuable personal effects of a deceased person who met death in the manner described by section 313.12 of the Revised Code, the coroner shall deliver the firearms to the chief of police of the municipal corporation within which the body is found, or to the sheriff of

the county if the body is not found within a municipal corporation. The firearms shall be used for law enforcement purposes only or they shall be destroyed. Upon delivery of the firearms to the chief of police or the sheriff, the law enforcement officer to whom the delivery is made shall give the coroner a receipt for the firearms that states the date of delivery and an accurate description of the forearms.

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

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

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

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

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

be interrogated, the probate judge, or a judge of the court of common pleas, on application of the coroner, shall compel obedience to such subpoena by attachment proceedings as for contempt. A report shall be made from the personal observation by the coroner or his deputy of the corpse, from the statements of relatives or other persons having any knowledge of the facts, and from such other sources of information as are available, or from the autopsy.

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

USE OF LABORATORY FOR EMERGENCY OR LAW ENFORCEMENT PURPOSES

Section 313.21 (A) The coroner may use or may allow the use of the coroner's laboratory and facilities for tests in an emergency involving suspected toxic substances or for law enforcement-related testing, and may direct his assistants and other personnel to per-

form such testing in addition to testing performed in execution (sic) of their duties as set forth in section 313.01 to 313.22 of Revised Code. Nothing in this division shall permit such testing except in compliance with state and federal certificate of need and quality assurance requirements for medical laboratories.

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

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

PERSONAL INFORMATION SYSTEMS

EXEMPTIONS

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

(B) The provisions of Chapter 1347, of the Revised Code shall not be construed to prohibit the release of

public records, or the disclosure of personal information in public records, as defined in section 149.43 of the Revised Code, or to authorize a public body to hold an executive session for the discussion of personal information if the executive session is not authorized under division (G) of section 121.22 of the Revised Code.

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

- (C) After the initial filing of notice required by section 1347.03 of the Revised Code, the department of administrative services and the Ohio privacy board may, by rule adopted pursuant to Chapter 119. of the Revised Code, exempt any personal information system from the provisions of Chapter 1347, of the Revised Code for a period of five years, if either of the following applies:
- (1) The system maintains a small amount of personal information of such a nature that personal privacy would not be endangered if the use of that information was not regulated or controlled by this chapter.
- (2) The system is comprised of investigatory material compiled for law enforcement purposes by agencies not described in division (A) of this section.

RIGHTS OF SUBJECTS, OR POSSIBLE SUBJECTS, TO INSPECTION

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

is the subject of personal information in the system, shall:

- (1) Inform the person of the existence of any personal information in the system of which he is the subject;
- (2) Except as provided in divisions (C) and (F) (S) of this section, permit the person, his legal guardian, or an attorney who presents a signed written authorization made by the person, to inspect all personal information in the system of which he is the subject;
- (3) Inform the person about the types of uses made of any such personal information, including the identity of any users usually granted access to the system.
- (B) Any person who wishes to exercise a right provided by this section may be accompanied by another individual of his choice.
- (C) An agency, upon request, shall disclose medial, psychiatric, or psychological information to a person who is the subject of the information or to his legal guardian, unless a psychiatrist, or psychologist determines for the agency that the disclosure of the information is likely to have an adverse effect on the person, in which case the information shall be released to a physician, psychiatrist, or psychologist designated by the person or by his legal guardian.
- (D) A person may request to inspect any personal information of which he is the subject and that is maintained by an agency only once in every calendar year, unless rules of the department of administrative services or the Ohio privacy board adopted pursuant to section 1347.06 of the Revised Code permit more frequent inspection.
- (E) Each agency may establish reasonable fees to be charged a person who requests to copy personal

information, including the identity of any users usually granted access to the system.

- (F) (1) This section regulates access to personal information maintained in a personal information system by persons who are the subject of the information, but does not limit the authority of any person, including a person who is the subject of personal information maintained in a personal information system by persons who are the subject of the information, but does not limit the authority of any person, including a person who is the subject of personal information maintained in a personal information system, to inspect or have copied, pursuant to section 149.43 of the Revised Code, public record as defined in that section.
- (2) This section does not provide a person who is the subject of personal information maintained in a personal information system, his legal guardian, or an attorney authorized by the person, with a right to inspect or copy, or require an agency that maintains a personal information system to permit the inspection or copying of a confidential law enforcement investigatory record or trial preparation record, as those terms are defined in divisions (A)(2) and (4) of section 149.43 of the Revised Code.
- (G) This section does not apply to the papers, records and books pertaining to an adoption, which under section 3107.17 of the Revised Code are subject to inspection only upon consent of the court.

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

Section 2108.02. (A) Any individual of sound mind and eighteen years of age or more may give all or

any part of his body for any purpose specified in section 2108.03 of the Revised Code the gift to take effect upon his death.

- (B) Any of the following persons, in the order of priority stated, when persons in prior classes are not available at the time of death, and in the absence of actual notice of contrary indications by the decedent or actual notice of opposition by a member of the same or a prior class, may give any part of the decedent's body for any purpose specified in section 2108.03 of the Revised Code:
 - (1) The spouse;
 - (2) An adult son or daughter;
 - (3) Either parent;
 - (4) An adult brother or sister;
- (5) A guardian of the person of the decedent at the time of his death;
- (6) Any other person authorized or under obligation to dispose of the body.
- (C) The donee shall not accept the gift if he has actual notice of contrary indications by the decedent or that a gift by a member of a class is opposed by a member of the same or a prior class. The persons authorized in division (B) of this section may make the gift after or immediately before death.
- (D) A gift of all or part of a body authorizes any examination necessary to assure medical acceptability of the gift for the purpose intended.
- (E) The rights of the donee created by the gift are paramount to the rights of others except that a coroner, or in his absence, a deputy coroner, who has, under section 313.13 of the Revised Code, taken charge of the decedent's dead body and decided that an autopsy is necessary, has right to the dead body and

any part that is paramount to the rights of the donee. The coroner, or in his absence, the deputy coroner, may waive this paramount right and permit the donee to take a donated part if the donated part is or will be unnecessary for successful completion of the autopsy or for evidence. If the coronary or deputy coroner does not waive his paramount right and later determines, while performing the autopsy, that the donated part is or will be unnecessary for successful completion of the autopsy or for evidence, he may thereupon waive his paramount right and permit the donee to take the donated part, either during the autopsy or after it is completed.

2108.30. Determination that death has occurred; immunity of physician.

An individual is dead if he has sustained either irreversible cessation of circulatory and respiratory functions or irreversible cessation of all functions of the brain, including the brain stem, as determined in accordance with accepted medical standards. If the respiratory and circulatory functions of a person are being artificially sustained, under accepted medical standards a determination that death has occurred is made by a physician by observing and conducting a test to determine that the irreversible cessation of all functions of the brain has occurred.

A physician who makes a determination of death in accordance with that section and accepted medial standards is not liable for damages in any civil action or subject to prosecution in any criminal proceeding for his acts or the acts of others based on that determination.

Any person who acts in good faith in reliance on a

determination of death made by a physician in accordance with this section and accepted medical standards is not liable for damages in any civil action or subject to prosecution in any criminal proceedings for his actions.

REMOVAL OF DONOR EYES FOR CORNEAL TRANSPLANTS

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

- (1) "Cornea" or "corneas" includes corneal tissue.
- (2) "Eye bank" means a nonprofit corporation that is organized under the laws of this state, the purposes of which include obtaining, storing, and distribution corneas to be used for corneal transplants or other medical or medial research purposes, and that is exempt from federal taxation under subsection 501 (c) of the Internal Revenue Code.
- (3) "Eye bank official" means a person authorized by the trustees of an eye bank to make requests for corneas to be used for corneal transplants or other medial or medial research purposes.
- (4) "Eye technician" means a person authorized by the medical director of an eye bank to remove the corneas of a decedent.
- (5) "Internal revenue code" means the "internal revenue code of 1954," 68A STAT. 3, 26 U.C.S. 1, as amended.
- (B) A county coroner who performs an autopsy pursuant section 313.13 of the Revised Code, may remove one or both corneas of the decedent, or a coroner may authorize a deputy coroner, physician or surgeon licensed pursuant to section 4731.14 of the Re-

vised Code, embalmer authorized under section 2108.071 of the Revised Code to enucleate eyes, or eye technician to remove one or both corneas of a decedent whose body is the subject of an autopsy performed pursuant to section 313.13 of the Revised Code, if all of the following apply:

- (1) The corneas are not necessary for the successful completion of the autopsy or for evidence.
- (2) An eye bank official has requested the removal of corneas and certified to the coroner in writing that the corneas will be used only for corneal transplants or other medial research purposes;
- (3) The removal of the corneas and gift to the eye bank do not alter a gift made by the decedent or any other person authorized under this chapter to an agency or organizing other than the eye bank;
- (4) The coroner at the time he removes or authorizes the removal of the corneas, has no knowledge of an objection to the removal by any of the following:
- (a) The decedent, as evidenced in a written document executed during his lifetime;
 - (b) The decedent's spouse;
- (c) If there is no spouse, the decedent's adult children;
- (d) If there is no spouse and no adult children, the decedent's parents;
- (e) If there is no spouse, no adult children, and no parents, the decedent's brothers or sisters;
- (f) If there is no spouse, no adult children, no parents, and no brothers or sisters, the guardian of the person of the decedent at the time of death;
- (g) If there is no spouse, no adult children, no parents, no brothers or sisters, no guardian of the per-

0 | 0

son of the decedent at the time of death, any other person authorized or under obligation to dispose of the body.

(C) Any person who acts in good faith under this section and without knowledge of an objection, as described in division (B) (4) of this section, to the removal of corneas is not liable in any civil or criminal action based on the removal.

PHYSICAL ABUSE AND NEGLECT OF CHILDREN (BATTERED CHILD SYNDROME)

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

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

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

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

- (A) The names and addresses of the child and his parents or person or persons having custody of such child, if known;
- (B) The child's age and the nature and extent of the child's injuries, abuse, or neglect, including any evidence of previous injuries, abuse, or neglect;
- (C) Any other information which might be helpful in establishing the cause of the injury, abuse, or neglect.

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

logical examination of the child.

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

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

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

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

tion, in writing, to the law enforcement agency.

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

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

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

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

Reports required by this section shall result in protective services and emergency supportive services being made available by the county department of welfare or children services board on behalf of children about who (sic) the reports are made, in an effort to prevent further neglect of abuse, to enhance their welfare, and whenever possible, to preserve the

family unit intact. The department of public welfare shall exercise rule-making authority under Chapter 119. of the Revised Code to aid in the implementations of this section.

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

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

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

- (C) No person who discovers the body or acquires the first knowledge of the death of any person shall fail to report such death immediately to any physician known by such person to be treating the deceased for a condition from which death at such time would not be unexpected, or to a law enforcement officer, ambulance service, emergency squad, or the coroner in a political subdivision in which the body is discovered, death is believed to have occurred, or knowledge concerning it is obtained.
- (D) No person shall fail to provide upon request of the person to whom he has made a report required by division (C) of this section, or to any law enforcement officer who has reasonable cause to assert the authority to investigate the circumstances surrounding such death, any facts within his knowledge that may have a bearing on the investigation of such death.
- (E) Division (A) or (D) of this section does not require disclosure of information, when any of the following applies:
- (1) The information is privileged by reason of the relationship between attorney and client, doctor and patient, licensed psychologist or licensed school psychologist and client, priest and penitent, or husband and wife.
- (2) The information would tend to incriminate a member of the actor's immediate family.
- (3) Disclosure of the information would amount to revealing a news source, privileged under section 2739.04 or 2739.12 of the Revised Code.
- (4) Disclosure of the information would amount of disclosure by an ordained clergyman of an organized religious body confidential communication made to him in his capacity as such by a person seeking his

aid or counsel.

- (5) Disclosure would amount to revealing information acquired by the actor in the course of his duties in connection with bona fide program of treatment of services for drug dependent persons or persons in danger of drug dependence, which program is maintained or conducted by a hospital, clinic, person, agency, or organization registered pursuant to section 5122.51 of the Revised Code.
- (F) No disclosure of information pursuant to this section gives rise to any liability or recrimination for a breach of privilege or confidence.
- (G) Whoever violates division (A) or (B) of this section is guilty of failure to report a crime. Violation of division (A) of this section is a misdemeanor of the fourth degree. Violation of division (B) of this section is a misdemeanor of the second degree.
- (H) Whoever violates division (C) or (D) of this section is guilty of failure to report knowledge of a death, a misdemeanor of the fourth degree.

WHO SIGNS THE DEATH CERTIFICATE?

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

of death shall be made and signed by the physician who attended the deceased or by the coroner within forty-eight hours after death. The coroner may satisfy the requirement of signing a death certificate showing the cause of death as pending either by stamping it with a stamp of his signature or by signing it in his own hand, but he shall sign a certificate of death or supplementary medical certification in his own hand. If there is a reason to believe that the death was caused by unlawful or suspicious means, the funeral director shall immediately notify the office of the coroner. The coroner shall make inquiry, as provided by section 313.17 of the Revised Code, and make the medical certificate of death or stillbirth required for a burial permit, except as otherwise authorized by regulation of the public health council.

C 0 R 0 N E R Chief Deputy Coroner - Chief Pathologist Administrative Assistant - Chief Investigator Purchasing Agent - Bookkeeper FORENSIC SCIENCE PATHOLOGY TOXICOLOGY **PHOTOGRAPHY** HISTOLOGY & TRACE EVIDENCE **ADMINISTRATION** DEPARTMENT DEPARTMENT DEPARTMENT DEPARTMENT DEPARTMENT Deputy Coroners -Secretary to the Chief Forensic Chief Toxicologist Chief Photographer Histology Supervisor **Pathologists** Coroner -Scientists Associate **Photographers** Histology Technician Resident Pathologist Forensic Scientists Office Manager **Toxicologist** Odontologists* Supervisor of Laboratory Aide Toxicologist Anthropologist* Secretaries Chemists Radiologist* Secretaries Laboratory Aide** Neuropathologist* Computer Technician Secretary Librarian -Communications Clerk Telephone Operator -Receptionist INVESTIGATION MEDICAL AND MEDICAL RECEIVING AUTOPSY STATISTICS AND PROPERTY **TECHNICAL SECRETARIES** DEPARTMENT DEPARTMENT **DEPARTMENT** DEPARTMENT **ADVISORS** Medical Secretaries Receiving Desk Investigator -Autopsy Diener Computer Statistics Supervisor Supervisor Supervisor Property Clerks Supervisor Consultant* Statistician Medical Secretary Receiving Desk Grounds Keepers **Autopsy Dieners** Technical Typist **Attendants** Part Time Microfilm Operator **Autopsy Diener**

*Part Time Employee
**Weekend Autopsy Diener

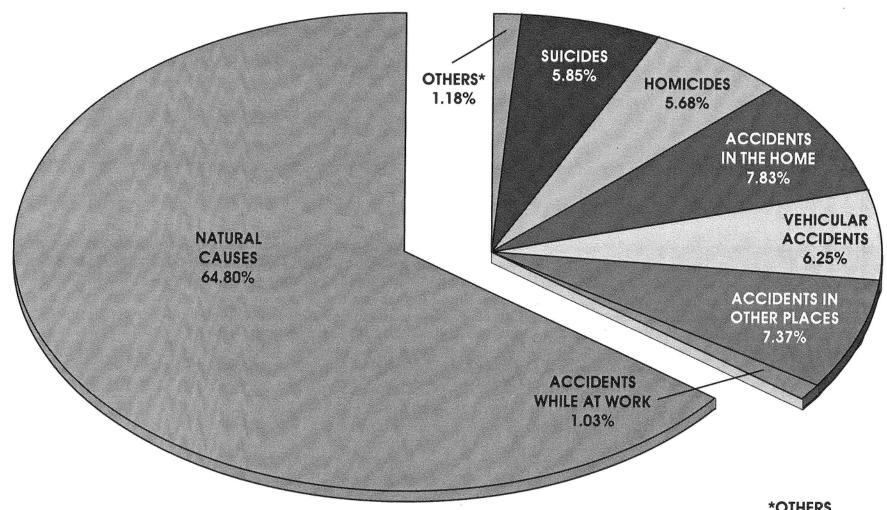
THE 1997 CORONER'S STAFF (continued)

		15일 : 12 March 19 Ma
CORONER	1	HISTOLOGY DEPARTMENT
	A STORY	Histology Supervisor
PATHOLOGY	DEPARTMENT	Histology Technician
Chief Deputy Coroner - Chief	Pathologist 1	
Deputy Coroners - Pathologis	ts5	MEDICAL SECRETARIES
Resident Pathologist		Medical Secretary Supervisor
Odontologists		Medical Secretary
		RECEIVING DEPARTMENT
Neuropathologist		Receiving Desk Supervisor1
		Receiving Desk Attendants 8
	STRATION	
	ef Investigator	INVESTIGATION AND PROPERTY DEPARTMENT
	oer1	Investigators - Property Clerks 2
	fice Manager1	Grounds Keepers 2
Supervisor of Secretaries		
MANUSCATA (1504)	6	AUTOPSY DEPARTMENT
	augurumumana	Autopsy Diener Supervisor1
	Clerk 1	Autopsy Dieners2
Telephone Operator - Recept	ionist	
		MEDICAL AND TECHNICAL ADVISORS
	CE EVIDENCE DEPARTMENT	Computer Consultant 1
	2	
	3	STATISTICS DEPARTMENT
Forensic Serologist	notes the least of	Statistics Supervisor 1
Laboratory Aide	ng gang aranga nanananan sa sa a anga ana ana ana a a sa a a ana a maganan ananan	Statistician
-2012		Technical Typist
	DEPARTMENT	Microfilm Operator 1
Chief Toxicologist		
Associate Toxicologist		Total Full Time Employees
Toxicologist		Total Part Time Employees
		TOTAL (CORONER AND STAFF)71
Laboratory Aide (weekend a	Jiopsy diener)	
PHOTOGRAPH'	V DEDARTMENT	
Chief Photographer		
THOROGIOPHOIS	ananaminaminaminaminamina Z	

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

175,092 CASES (1943 - 1997)





DEATHS FROM ACCIDENTS: 22.48%

HOMICIDES, SUICIDES AND DEATHS FROM ACCIDENTS: 34.01%

DEATHS FROM VIOLENCE: 34.56%

DEATHS FROM NATURAL CAUSES: 65.44%

***OTHERS**

ABORTIONS: 0.04%

UNDETERMINED CAUSES: 0.17%

VIOLENCE OF UNDETERMINED ORIGIN: 0.55%

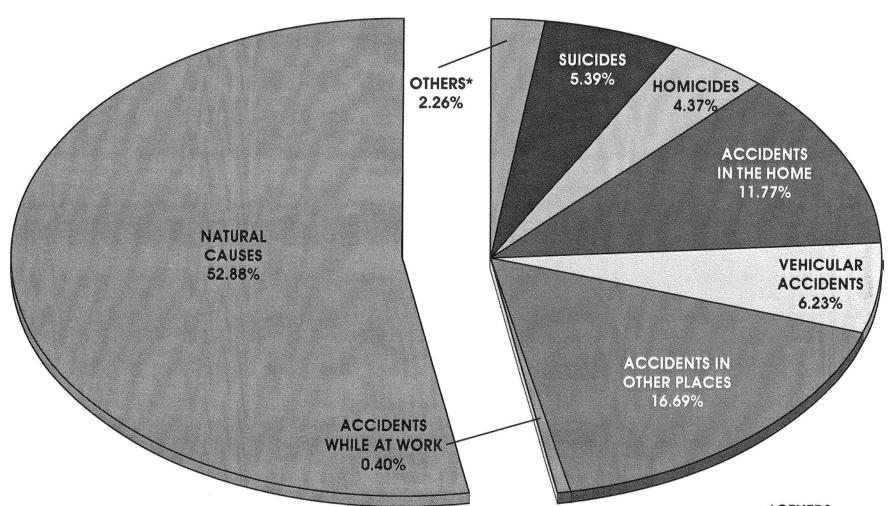
NEONATAL AND INTRA-UTERINE DEATHS: 0.42%

TOTAL: 1.18%



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

2,744 CASES (1997)



DEATHS FROM ACCIDENTS: 35.09%

HOMICIDES, SUICIDES AND DEATHS FROM ACCIDENTS: 44.86%

DEATHS FROM VIOLENCE: 46.21%

DEATHS FROM NATURAL CAUSES: 53,79%

*OTHERS

ABORTIONS: 0.00%

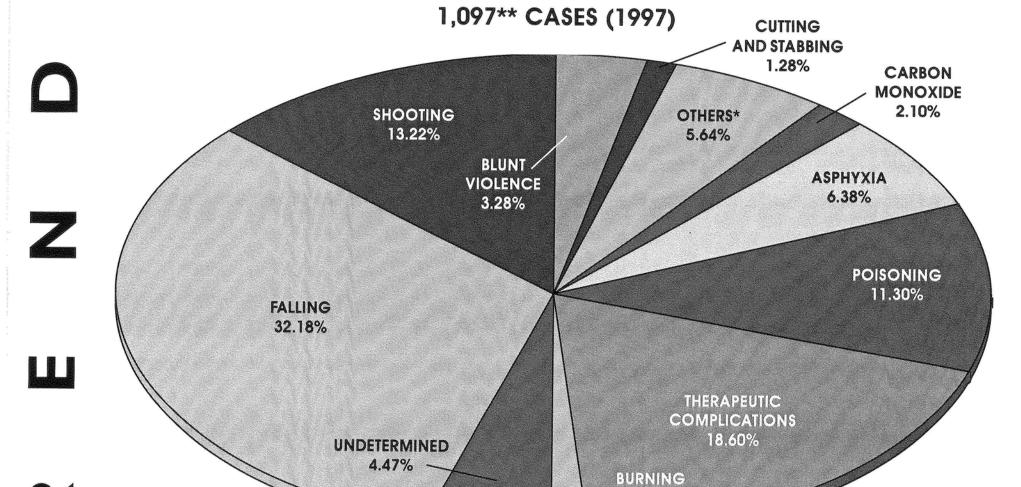
UNDETERMINED CAUSES: 0.07%

VIOLENCE OF UNDETERMINED ORIGIN: 1.35%

NEONATAL AND INTRA-UTERINE DEATHS: 0.84%

TOTAL: 2.26%





*OTHERS

ARSON, BOATING ACCIDENT, CRUSHING, EXPLOSION, EXPOSURE, SMOTHERING, STRANGULATION, STRUCK BY OBJECT, STRUCK BY TRAIN, AND OTHERS.

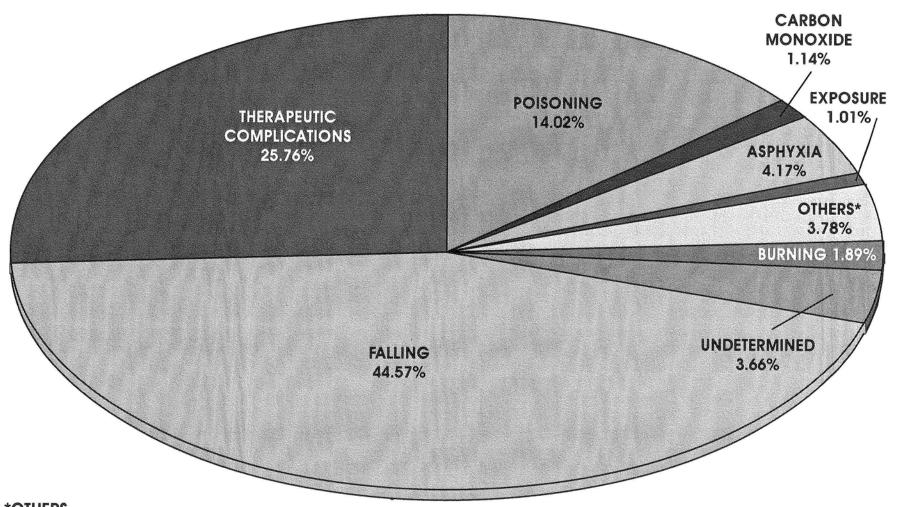
1.55%

**EXCLUDING VEHICULAR ACCIDENTS.



MODE OF OCCURRENCE 1997

792 CASES (1997)



*OTHERS

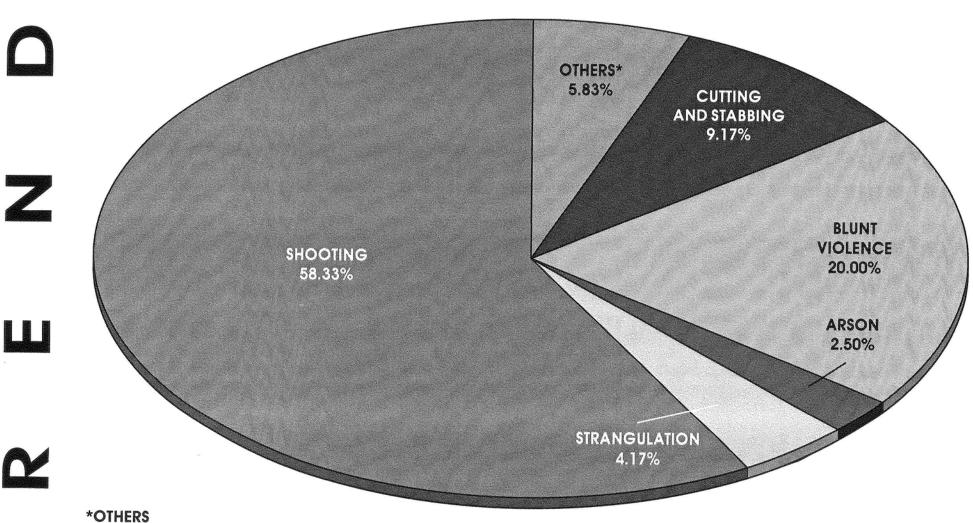
BOATING ACCIDENT, CRUSHING, EXPLOSION, SHOOTING, STABBING, STRUCK BY OBJECT, TRAIN ACCIDENT, AND OTHERS.

**EXCLUDING VEHICULAR ACCIDENTS.







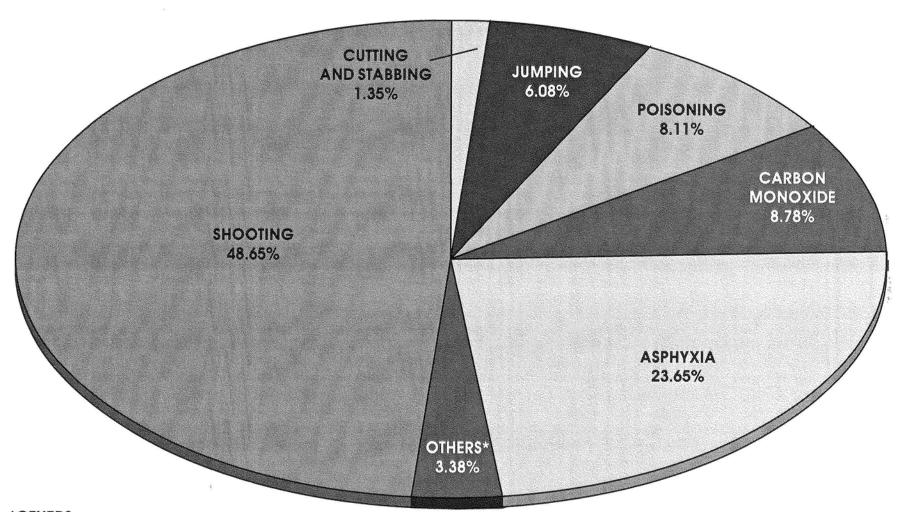


AUTO ACCIDENTS, BURNING, EXPLOSION, SMOTHERING, AND UNDETERMINED.



MODE OF OCCURRENCE 1997

148 CASES (1997)



*OTHERS
BURNING AND STRUCK BY TRAIN.



	1996	1997
ACCIDENTS IN THE HOME	285	323
ACCIDENTS WHILE AT WORK	15	11
VEHICULAR ACCIDENTS	152	171
ACCIDENTS IN OTHER PLACES	438	458
HOMICIDES	144	120
SUICIDES	151	148
VIOLENCE OF UNDETERMINED ORIGIN	21	37
TOTAL VIOLENT DEATHS	1206	1268
NATURAL CAUSES	1529	1451
ABORTIONS	0	0
NEONATAL AND INTRA-UTERINE DEATHS	30	23
UNDETERMINED CAUSES	3	2
CASES REPORTED - ADMITTED	2768	2744
CASES REPORTED - NOT ADMITTED	2815	2831
AUTOPSIES (HOSPITALS INCLUDED)	1402*	1499*
AUTOPSIES PERFORMED FOR OTHER COUNTIES	138	108
UNIDENTIFIED BODIES	0	3
UNIDENTIFIED FOETUSES	0	0
IDENTIFIED, UNCLAIMED, AND DONATED	44	27
DEATHS IN CUYAHOGA COUNTY	15,176	N.A.
PERCENTAGE OF DEATHS ADMITTED	18.24%	N.A.

^{*}Includes 98 Autopsies performed at hospitals.

^{**}Includes 98 Autopsies performed at hospitals.

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

1997 TYPES OF FATALITIES - SEX, RACE, AUTOPSY

TABLE B

	TOTAL	SEX		RACE		AUTOPSIED	% OF TOTAL
		MALE	FEMALE	WHITE	NON-WHITE	CASES*	CASES
ACCIDENTS IN THE HOME	323	190	133	246	77	178	6.49
ACCIDENTS WHILE AT WORK	11	11	0	9	2	11	0.40
VEHICULAR ACCIDENTS	171	112	59	131	40	166	6.05
ACCIDENTS IN OTHER PLACES	458	238	220	373	85	179	6.52
HOMICIDES	120	93	27	32	88	120	4.37
SUICIDES	148	121	27	118	30	146	5.32
VIOLENCE OF UNDETERMINED ORIGIN	37	26	11	21	16	37	1.35
NATURAL CAUSES	1451	876	575	973	478	640	23.32
ABORTIONS	0	0	0	0	0	0	0.00
NEONATAL AND INTRA-UTERINE DEATHS	23	16	7	7	16	20	0.73
UNDETERMINED CAUSES	2	2	0	2	0	2	0.07
GRAND TOTAL	2744	1685	1059	1912	832	1499	54.63

^{*}Includes 98 Autopsies performed at hospitals.













TYPES OF FATALITIES - 1996 AND 1997 INCIDENCE COMPARED

1.08

0.11

0.84

0.07

	PERCENTAGE OF TOTAL CASES ADMITTED		
	1996	1997	
ACCIDENTS IN THE HOME	10.30	11.77	
ACCIDENTS WHILE AT WORK	0.54	0.40	
VEHICULAR ACCIDENTS	5.49	6.23	
ACCIDENTS IN OTHER PLACES	15.82	16.69	
HOMICIDES	5.20	4.37	
SUICIDES	5.46	5.39	
VIOLENCE OF UNDETERMINED ORIGIN	0.76	1.35	
TOTAL OF VIOLENT DEATHS	43.57	46.21	
NATURAL CAUSES	55.24	52.88	
ABORTIONS	0.00	0.00	

NEONATAL AND INTRA-UTERINE DEATHS

UNDETERMINED CAUSES







1997 TYPES OF FATALITIES - ALCOHOL INCIDENCE

	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	323	200	61.92	56	28.00
ACCIDENTS WHILE AT WORK	11	11	100.00	0	0.00
VEHICULAR ACCIDENTS	171	160	93.57	47	29.37
ACCIDENTS IN OTHER PLACES	458	141	30.79	23	16.31
TOTAL	963	512	53.17	126	24.61
HOMICIDES	120	115	95.83	34	29.57
SUICIDES	148	145	97.97	46	31.72
VIOLENCE OF UNDETERMINED ORIGIN	37	37	100.00	8	21.62
TOTAL	1268	809	63.80	214	26.45
NATURAL CAUSES	1451	1259	86.77	127	10.09
ABORTIONS	0	0	0.00	0	0.00
NEONATAL AND INTRA-UTERINE	23	9	39.13	0	0.00
UNDETERMINED CAUSES	2	2	100.00	1	50.00









TABLEE

1997 VEHICULAR FATALITIES/DAILY ALCOHOL INCIDENCE

4		
	-	

Z

	MOTORC	YCLIST (1)	DRIV	/ER (2)	PASSEN	NGER (3)	PEDEST	RIAN (4)	TC	TAL
	NUMBER	NUMBER OF CASES		OF CASES	NUMBER OF CASES		NUMBER OF CASES		NUMBER OF CASES	
DAY	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE
SUNDAY	4	1	8	4	3	0	5	2	20	7
MONDAY	0	0	9	2	1	1	5	1	15	4
TUESDAY	1	0	14	7	6	3	3	0	24	10
WEDNESDAY	0	0	11	2	4	0	5	1	20	3
THURSDAY	0	0	10	4	5	0	5	1	20	5
FRIDAY	2	0	12	3	2	0	2	0	18	3
SATURDAY	3	2	18	6	12	5	6	2	39	15
TOTAL	10	3	82	28	33	9	31	7	156	47

⁽¹⁾ See Table 59A







⁽²⁾ See Table 58 and 59

⁽³⁾ See Table 60

⁽⁴⁾ See Table 61

1997 SUMMARY CHART - CUYAHOGA COUNTY

DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY

TABLE F

		TAL CASES	NATURA	L CAUSES		ORK AND		CULAR LITIES	ном	ICIDES	suic	CIDES
CITIES	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	Percentag of Cases
Cleveland	1380	50.29	750	54.35	383	27.75	57	4.13	84	6.09	58	4.20
Bay Village	8	0.29	4	50.00	4	50.00	0	0.00	0	0.00	0	0.00
Beachwood	23	0.84	7	30.43	14	60.87	1	4.35	0	0.00	1	4.35
Bedford	41	1.49	31	75.61	4	9.76	2	4.88	Sille Profes	2.44	2	4.88
Bedford Heights	10	0.36	4	40.00	4	40.00	0	0.00	0	0.00	2	20.00
Berea	18	0.66	8	44.44	6	33.33	HELDE BURGE	5.56	Me 12.4	5.56	2	11.11
Brecksville	7	0.26	4	57.14	2	28.57	0	0.00	0	0.00	1	14.29
Broadview Heights	5	0.18	4	80.00	0	0.00	0	0.00	0	0.00	irle i ttiga	20.00
Brooklyn	14	0.51	2	14.29	3	21.43	5	35.71	0	0.00	3	21.43
Brook Park	24	0.87	8	33.33	9	37.50	3	12.50	0	0.00	4	16.67
Cleveland Heights	33	1.20	11	33.33	12	36.36	4	12.12	2	6.06	4	12.12
East Cleveland	88	3.21	52	59.09	18	20.45	3	3.41	14	15.91		1.14
Euclid	86	3.13	52	60.47	21	24.42	4	4.65	3	3.49	5	5.81
Fairview Park	16	0.58	8	50.00	5	31.25		6.25	ŏ	0.00		6.25
Garfield Heights	64	2.33	45	70.31	15	23.44	0	0.00	2	3.12	2	3.12
Highland Heights	0	0.00	0	0.00	0	0.00	Ō	0.00	ō	0.00	ō	0.00
Independence	8	0.29	3	37.50	1	12.50	3	37.50	0	0.00	1	12.50
Lakewood	84	3.06	47	55.95	20	23.81	2	2.38	Ling Portion	1.19	gair.	13.10
Lyndhurst	8	0.29	4	50.00	4	50.00	0	0.00	0	0.00	0	0.00
Maple Heights	22	0.80	9	40.91	9	40.91	2	9.09	Ö	0.00	55. 1 55	4.55
Mayfield Heights	72	2.62	43	59.72	25	34.72	0	0.00	0	0.00	4	5.56
Middleburg Heights	85	3.10	70	82.35	12	14.12	2	2.35	ŏ	0.00	wa i ne	1.18
North Olmsted	26	0.95	10	38.46	10	38.46	2	7.69	0	0.00	4	15.38
North Royalton	17	0.62	9	52.94	3	17.65	2	11.76	ŏ	0.00	3	17.65
Olmsted Falls	2	0.07	1	50.00	1	50.00	0	0.00	0	0.00	0	0.00
Parma	142	5.17	90	63.38	40	28.17	3	2.11	ad is.	0.70	6	4.23
Parma Heights	23	0.84	11	47.83	7	30.43	1	4.35	1	4.35	3	13.04
Pepper Pike	2	0.07	0	0.00	Ó	0.00		50.00	o i	0.00	No. i	50.00
Richmond Heights	21	0.77	14	66.67	5	23.81		4.76	0	0.00	rwa jeg si	4.76
Rocky River	23	0.84	10	43.48	12	52.17		4.35	o i	0.00	Ó	and the second of the second
Seven Hills	5	0.18	4	80.00	1	20.00	0	0.00	0	10 100 100 100 100 100 100 100	0	0.00
Shaker Heights	14	0.51	3	42.86	5	35.71	ĭ	7.14	Ö	0.00	A R TO SEE LISTS SEE	0.00
Solon	13	0.47	8	61.54	3	23.08	1	7.69	0	0.00	2	14.29
South Euclid	16	0.58	7	43.75	6	37.50	2	12.50	i	6.25	1 0	7.69
Strongsville	24	0.87	10	41.67	8	33.33	4	16.67	0	4 41 6	200	0.00
University Heights	ำ	0.40	6	54.55	3	27.27	or recognized account of		Access to the control of the control	0.00	2	8.33
Warrensville Heights	48	1.75	35	72.92	8	4. 10.	Ţ	9.09	0	0.00	Tripes	9.09
Westlake	70	2.55	35 44	62.86	24	16.67 34.29	2 0	4.17 0.00	2 2	4.17 2.86	1 0	2.08 0.00

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















TABLE F (continued)

DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY

		TAL CASES	NATURA	L CAUSES	100	ORK AND		CULAR	ном	ICIDES	suic	CIDES
VILLAGES AND TOWNSHIPS	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases						
VILLAGES:												
Bentleyville	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bratenahl	2	0.07	0	0.00	0	0.00	1	50.00	0	0.00	1	50.00
Brooklyn Heights	1	0.04	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Chagrin Falls	2	0.07	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00
Cuyahoga Heights	2	0.07	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00
Gates Mills	1.5	0.04	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Glenwillow	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Highland Hills	6	0.22	1	16.67	1	16.67	1	16.67	0	0.00	2	33.33
Hunting Valley	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Linndale	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00
Mayfield	4	0.15	2	50.00	1	25.00	1	25.00	0	0.00	0	0.00
Moreland Hills	3	0.11	3	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Newburg Heights	2	0.07	2	100.00	0	0.00	0	0.00	0	0.00	0	0.00
North Randall	2	0.07	1	50.00	1	50.00	0	0.00	0	0.00	0	0.00
Oakwood	3	0.11	3	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Orange	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Valley View	1	0.04	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00
Walton Hills	2	0.07	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00
Woodmere <u>TOWNSHIPS:</u>	2	0.07	1	50.00	1	50.00	0	0.00	0	0.00	0	0.00
Chagrin Falls	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Olmsted	11	0.40	5	45.45	4	36.36	0	0.00	0	0.00	2	18.18
Riveredge	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Turnpike in County	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

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



DEATHS IN COUNTY, DEATHS REPORTED TO CORONER/CASES RECEIVED 1940 - 1997

TABLE G

D3.1		COUNTY POPL	JLATION 1940: 1,217,	250	
DEATHS IN COUNTY				CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1940:	11,193	N.A.		1,184	10.6%
1941:	12,582	N.A.		1,392	11.1%
1942:	12,868	N.A.	-	1,385	10.8%
1943:	13,931	2,739	19.7%	1,434	10.3%
1944:	13,234	2,544	19.2%	1,420	10.7%
1945:	13,104	2,624	20.0%	1,478	11.3%
1946:	13,049	2,890	22.0%	1,588	12.0%
1947:	13,946	3,120	22.4%	1.904	13.6%
1948:	13,695	3,203	23.4%	1,924	14.0%
1949:	13,837	3,849	25.2%	2,012	14.4%

		COUNTY POPU	LATION 1950: 1,389,	332	
DEATHS IN COUNTY		TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1950:	13,769	3,431	24.9%	2,218	16.8%
1951:	14,156	3,496	24.7%	2,213	14.7%
1952:	14,727	3,477	23.6%	2,183	14.8%
1953:	14,896	3,646	24.5%	2,392	16.0%
1954:	14,607	3,851	26.3%	2,767	18.9%
1955:	14,751	4,085	27.8%	2,945	20.0%
1956:	15,389	4,651	30.2%	3,259	21.1%
1957:	16,063	4,634	28.8%	3,274	20.3%
1958:	15,919	4,963	31.2%	3,602	22.6%
1959:	16,088	4,328	26.9%	3,626	22.5%

		COUNTY POPU	LATION 1960: 1,647,8	895	
DEATHS IN COUNTY		TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1960:	16,425	5,159	31.4%	3,513	21.4%
1961:	16,144	5,019	31.1%	3,622	22.7%
1962:	16,701	5,231	31.3%	3,883	23.3%
1963:	17,142	5,385	31.4%	4,083	23.8%
1964:	16,915	5,490	32.5%	4,037	23.9%
1965:	17,062	5,227	30.6%	4,012	23.5%
1966:	17,415	5,303	30.5%	4,136	23.7%
1967:	17,300	5,518	31.9%	4,141	23.9%
1968:	18,087	5,997	33.2%	4,455	24.6%
1969:	17,287	5,415	31.3%	4,436	25.7%













TABLE G (cont.) DEATHS IN COUNTY, DEATHS REPORTED TO CORONER/CASES RECEIVED 1940 - 1997

		COUNTY POPU	LATION 1970: 1,721,	300	
	THS IN UNTY	I AL DEATHORE ORIED		CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1970:	17,305	5,125	29.6%	4,314	24.9%
1971:	16,834	5,183	30.8%	4,246	25.2%
1972:	17,267	5,602	32.4%	4,384	25.4%
1973:	17,234	4,908	28.5%	4,321	25.2%
1974:	16,948	5,118	30.2%	4,228	25.0%
1975:	16,013	4.795	29.9%	4,005	25.0%
1976:	16,252	4,630	28.5%	4,085	25.1%
1977:	16,124	4.831	30.0%	4,185	25.9%
1978:	16,562	4,472	27.0%	3,669	22.1%
1979:	16,359	4,847	29.6%	3,782	23.2%

DEATHS IN COUNTY		TOTAL DEATHS REPORTED TO CORONER'S OFFICE	ILATION 1980: 1,498, % OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATH	
1980:	16,209	5,655	34.9%	3,540	21.8%	
1981:	15,737	4,977	31.6%	3.147	20.0%	
1982:	15,458	5,327	34.5%	2,840	18.4%	
1983:	15,554	5,278	33.9%	2,957	19.0%	
1984:	15,666	5,268	33.6%	2,922	18.7%	
1985:	15,669	5,463	34.9%	2,782	17.8%	
1986:	15,975	5,159	32.3%	2,707		
1987:	15,502	5,341	34.5%	2,707	16.9%	
1988:	15,667	5,579	35.6%	2,713	17.5%	
1989:	15,407	5,708	37.1%	3,028	17.5% 19.7%	

DEATHS IN COUNTY		TOTAL DEATHS REPORTED TO CORONER'S OFFICE	JLATION 1990: 1,412,14 % OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1990:	15,400	5,929	38.5%	3,079	20.0%
1991:	15,245	5,977	39.2%	3,118	20.5%
1992:	14,899	5,665	38.0%	2,903	19.5%
1993:	15,458	5,717	37.0%	3,121	20.2%
1994:	15,518	5,808	37.4%	3,008	19.4%
1995:	15,738	5,878	37.3%	3,157	20.1%
1996:	15,176	5,583	37.8%	2,768	18.2%
1997:	N.A.	5,575	N.A.	2,744	N.A.



TYPES OF FATALITIES SUMMARY 1940 - 1997

TABLE H

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

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

			AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUM	DUNTY POPULA	11014 1900. 1,0	047,090	CONTRACTOR OF THE PARTY OF THE							
YEAR			TOTALS			VIOLENT DEATHS								
ILAN	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	VEHICULAR*	V.U.O				
1960	3,513	2,438	1,075	69.40	30.60	102	186	768	182	19				
1961	3,662	2,689	973	73.43	26.57	100	157	702	165	14				
1962	3,883	2,935	948	75.59	24.41	74	180	676	142	18				
1963	4,083	3,033	1,050	74.28	25.72	114	169	757	160	10				
1964	4,037	2,979	1,058	73.79	26.21	137	192	711	169	18				
1965	4,012	2,889	1,123	72.01	27.99	129	198	785	228	11				
1966	4,136	2,953	1,183	71.40	28.60	166	197	805	236	15				
1967	4,141	2,900	1,241	70.03	29.97	185	189	847	242	20				
1968	4,455	3,109	1,346	69.79	30.21	210	214	887	264	35				
1969	4,436	2,968	1,468	66.91	33.09	317	188	931	313	32				













A	

			CC	DUNTY POPULA	TION 1970: 1,	721,300					
YEAR		-	TOTALS				VI	OLENT DEAT	'HS		
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	VEHICULAR*	V.U.O.	
1970	4,314	2,871	1,443	66.55	33.45	310	223	888	274	22	-
1971	4,246	2,825	1,421	66.53	33.47	324	202	869	229	26	
1972	4,384	2,909	1,475	66.35	33.65	363	218	873	270	21	
1973	4,321	2,780	1,541	64.34	35.66	327	259	930	253	25	
1974	4,228	2,748	1,480	65.00	35.00	362	233	856	211	29	
1975	4,005	2,583	1,422	64.49	35.51	351	218	834	214	19	
1976	4,085	2,732	1,353	66.88	33.12	305	248	771	243	29	2
1977	4,185	2,826	1,359	67.53	32.47	300	251	785	229	23	i i
1978	3,669	2,439	1,230	66.48	33.52	268	222	727	220	13	
1979	3,782	2,371	1,411	62.69	37.31	325	276	791	261	19	18.118

			CC	DUNTY POPULA	TION 1980: 1,4	498,400									
YEAR			TOTALS		· · · · · · · · · · · · · · · · · · ·	VIOLENT DEATHS									
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	VEHICULAR*	V.U.O.					
1980	3,504	2,258	1,282	63.79	36.21	314	237	713	227	18					
1981	3,147	1,930	1,217	61.33	38.67	269	238	694	223	16					
1982	2,840	1,750	1,090	61.62	38.38	251	228	599	179	12					
1983	2,957	1,883	1,074	63.68	36.32	196	191	673	212	14					
1984	2,922	1,829	1,093	62.59	37.41	202	208	667	217	16					
1985	2,782	1,748	1,034	62.83	37.14	188	220	608	201	18					
1986	2,707	1,697	1,010	62.69	37.31	169	183	629	186	29					
1987	2,713	1,679	1,034	61.89	38.11	183	187	643	181	21					
1988	2,737	1,705	1,032	62.29	37.71	189	153	682	177	garra 66 Ingaba					
1989	3,028	1,824	1,204	60.24	39.76	188	183	820	176	13					

YEAR			TOTALS			VIOLENT DEATHS										
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	VEHICULAR*	V.U.O.						
1990	3,079	1,801	1,278	58.49	41.51	221	164	877	203	16						
1991	3,118	1,833	1,285	58.79	41.21	236	184	845	182	20						
1992	2,903	1,675	1,228	57.70	42.30	221	181	814	149	12						
1993	3,121	1,729	1,363	56.33	43.67	218	183	949	143	13						
1994	3,008	1,770	1,238	58.84	41.16	179	166	875	134	18						
1995	3,157	1,751	1,406	55.46	44.54	166	195	1023	160	22						
1996	2,768	1,562	1,206	56.43	43.57	144	151	890	152	21						
1997	2,744	1,476	1,268	53.79	46.21	120	148	963	171	37						
	STONE DE	national katastas	COPECUA SINARAN	Lereinver versen	De del Contributo (Contrib	1 65.05053555555555			Nydrinary pakaba	Leggeroasatrus						

1997 CORONER'S TRAUMA CASES LIFE-FLIGHTED FROM OTHER COUNTIES

曜 アニリウナ吗 中間 日	TA	3	ı	H	CONTRACTOR OF
---------------	----	---	---	---	---------------

COUNTY	S	EX			MANNER			LOCATION	OF DEATH	GRAND
COUNTY	M	F	VEHICULAR	HOMICIDE	SUICIDE	ACCIDENT	V.U.O	CLEVELAND	REST OF COUNTY	TOTAL
Ashland	2		2					2		2
Ashtabula	8	2	7	1	ľ	1		10	-3% in 1.4%	10
Columbiana	2					2	3 - 12 - 12 - 12	2		2
Coshocton									145794565555	0
Crawford	1		1			12-2-20-22-22-2		1		1
Erle	2				1	1		2		2
Geauga	1	1	1	Sat Setona A Lista	1	10. MRZ411, Ph. D2 JB-2 11. JSLA		1	1	2
Holmes	1					1		1		
Huron	1		A STEERS ALIVE STATE AND A		1	deu dischlich in der eus ze zeiter (1	For all the Day Bedding the sounds	1
Lake	5	6	8		i	i	1	9	2	Signal Co
Lorain	17	13	18	2	4	6		24	6	30
Medina	6	2	3		2	2		7		8
Portage	4	3	5	1		1		7	1,000,000	7
Stark			1							de la constante de la constant
Summit	2	1	1	a th tub lets town first	* 14 * UF 150 \$1 F 164 \$1	1	1	2	1	3
Trumbull		1	1					ì		1
Tuscarawas	22 CANDON CONT.	1				1		1	and a self-like his error, or a	3.03% 25 Jag 27.55 1
Wayne	6	3	5	1		3		9		9
TOTAL	58	34	53	5	11	20	3	81	11	92





Z

Z

U

S



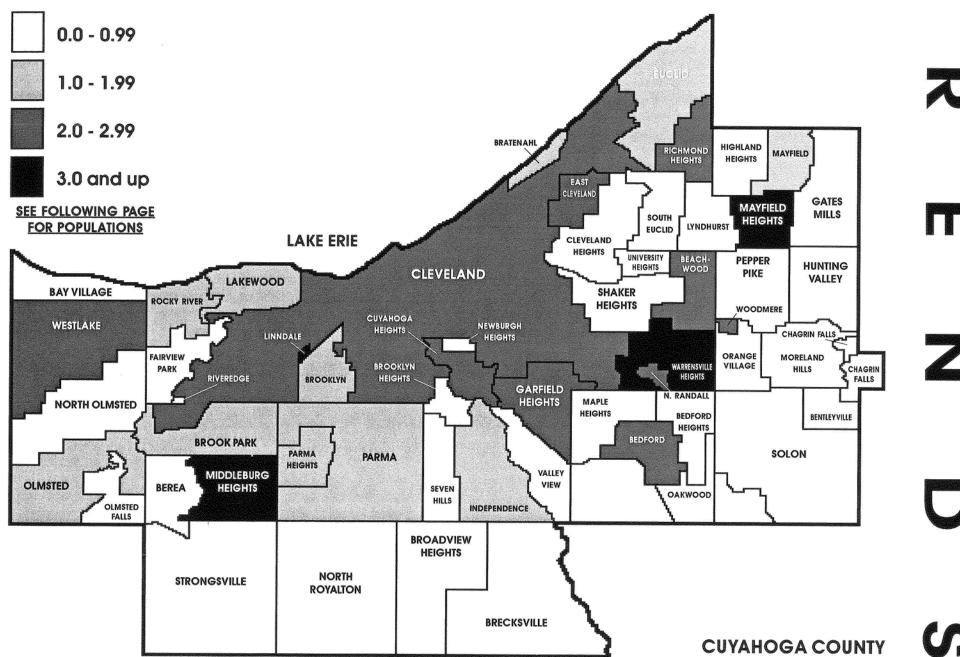
1997 AUTOPSIES PERFORMED FOR OTHER COUNTIES

COUNTY	S	EX			MA	NNER			GRAND
	М	F	VEHICULAR	HOMICIDE	SUICIDE	ACCIDENT	NATURAL	UNDETERMINED	TOTAL
Ashland	12	6	4	1		3	10		18
Ashtabula	22	7	3	5	2	6	12	1	29
Franklin	1	resource of an					1	allegacing and a good and some the best	1
Geauga	14	10	4	1	8	3	7	1	24
Huron	1					an personal part, resolver, in Vigitar press Art] etweeligse suface is		1
Lake	19	11	2	3	2	13	9	1	30
Medina	2	1		3	enter e e i ignification e e i ind	Special in special factors,			3
Portage	1	1		1	1				2
TOTAL	72	36	13	14	13	25	40	3	108





1997 DISTRIBUTION OF CORONER'S CASES PER 1,000 POPULATION





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

CITIES

	South Euclid
CLEVELAND 505,616	Strongsville
Bay Village 17,000	University Heights
Beachwood 10,677	Warrensville Heights
Bedford 14,822	Westlake27,018
Bedford Heights 12,131	27,010
Berea 19,051	VILLAGES
Brecksville	VIDE/1 VI
Broadview Heights 12,219	Bentleyville 674
Brooklyn 11,706	Bratenahl
Brook Park	Brooklyn Heights
Cleveland Heights54,052	Chagrin Falls
East Cleveland	Cuyahoga Heights
Euclid 54.875	Gates Mills
Fairview Park 18,028	Glenwillow
Garfield Heights31,739	Highland Hills
Highland Heights 6,249	Hunting Valley
Independence 6,500	Linndale
Lakewood 59,718	Mayfield
Lyndhurst 15,982	Moreland Hills
Maple Heights27,089	Newburgh Heights
Mayfield Heights19,847	North Randall
Middleburg Heights14,702	Oakwood 3,392
North Olmsted34,204	Orange
North Royalton23,197	Valley View
Olmsted Falls 6,741	Walton Hills
Parma 87.876	Woodmere
Parma Heights21,448	
Pepper Pike 6,185	TOWNSHIPS
Richmond Heights	
Rocky River 20,410	Chagrin Falls 202
Seven Hills	Olmsted
Shaker Heights30,831	Riveredge 0

POPULATION OF CUYAHOGA COUNTY 1,412,140



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

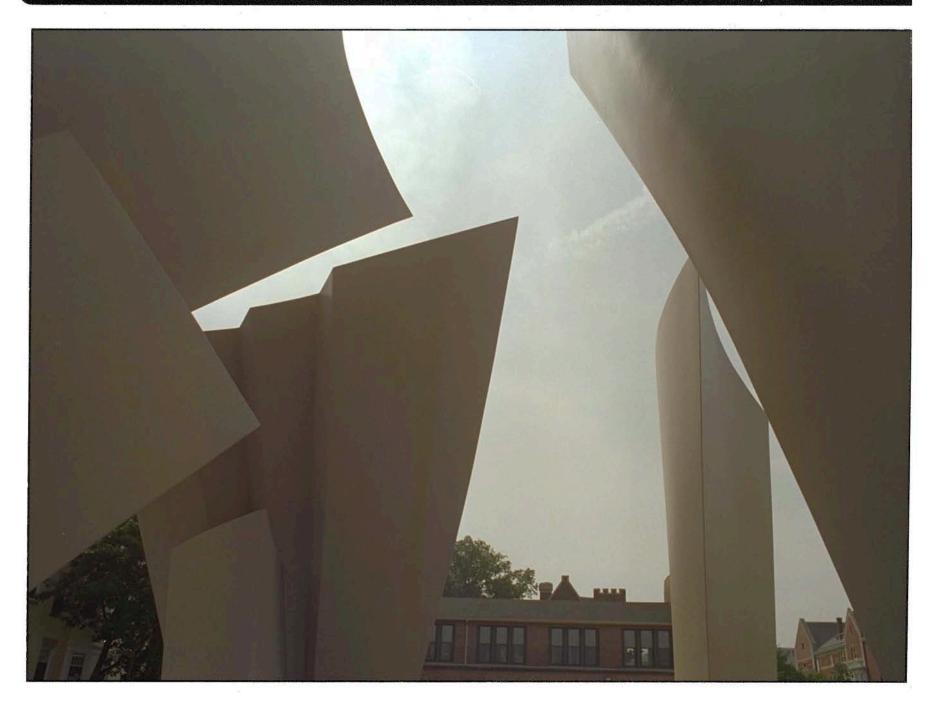
1000					
T	7 ५८व		188	-86	~ 10
200 BY	A VE		186		9 /20
60W 157	- 19	B 1	1881	CONTRACT OF	b- A98
88K IV.	60a. YE	-4		789	R ARRE

		Н	ОМІ	ICID	ES				SUIC	CIDE	S		UN			NCE	OF ORIG	SIN		1	OTA	\L	NAME AND DESCRIPTION OF THE PERSON OF THE PE	
	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	OF COUNTY	
MONTH	0	0		Ĕ	DO		O	O		1	OUT		O	ō		ž	PIO		O	ō		ž	DO LT	GRAND TOTAL
JANUARY	6	5				11	6	4				10	2					2	14	9				23
FEBRUARY	9	3			2	14	3	5				8							12	8			2	22
MARCH	7					7	6	9		1	1	17	1	1			1	3	14	10		1	2	27
APRIL	9	4				13	5	1	1			7	2	1		YEA		3	16	6	1			23
MAY	8	2				10		9	2		1	12	2					2	10	11	2		1	24
JUNE	6	4				10	5	9		1	2	17	4	2		5805/b		6	15	15		1	2	33
JULY	3	2				5	6	6				12	2	1	1		1	5	11	9	1		1	22
AUGUST	4	1			2	7	8	4	1		1	14		1		12.604	1	2	12	6	1		4	23
SEPTEMBER	6	3				9	7	12			1	20	3					3	16	15			1	32
OCTOBER	6	4				10	4	3			4	11	3	1				4	13	8			4	25
NOVEMBER	9	3			1	13	4	4		45.115	2	10	2			~~1100 k/6/0	ANT POOL	2	15	7	owed to the state of	- waters to	3	25
DECEMBER	11					11	4	6				10	3	2				5	18	8				26
TOTAL	84	31			5	120	58	72	4	2	12	148	24	9	1		3	37	166	112	5	2	20	305



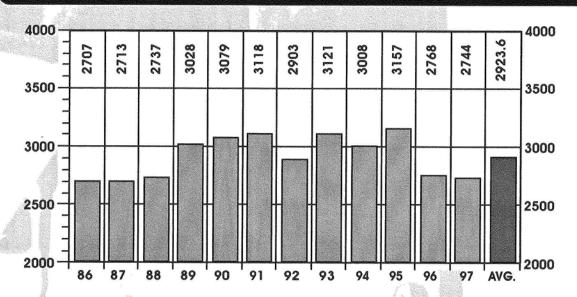


COUNT CUYAHOGA



SUMMARY OF CORONER'S CASES

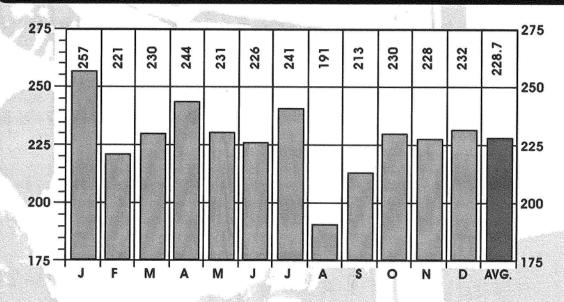
FOR A PERIOD OF TWELVE YEARS



1986- 1997 TOTAL CASES 35,083

SUMMARY OF CORONER'S CASES

BY MONTH FOR THE YEAR 1997



1997
TOTAL CASES
2,744

SUMMARY OF ALL FATALITIES BY TYPE, LOCATION WITH MISCELLANEOUS DATA

				1				
TYPE OF FATALITY	CLEVELAND	OTHER CITIES	REST OF COUNTY	OUT OF COUNTY	TOTAL	MISCELLANEOUS	TOTAL	
ACCIDENTS IN THE HOME	121	155	7	40	323	CASES REPORTED - NOT ADMITTED	2831	
ACCIDENTS WHILE AT WORK	5	3	2	1	11	AUTOPSIES**	1499	
VEHICULAR ACCIDENTS*	57	55	4	55	171	AUTOPSIES (performed for other counties)	108	
ACCIDENTS IN OTHER PLACES	257	166	5	30	458	UNIDENTIFIED BODIES	3	
HOMICIDES	84	31	0	5	120	UNIDENTIFIED FOETUSES	0	
SUICIDES	58	72	6	12	148	IDENTIFIED, UNCLAIMED, AND DONATED BODIES	27	
VIOLENCE OF UNDETERMINED ORIGIN	24	9	1	3	37	DEATHS IN CUYAHOGA COUNTY	N.A.	
TOTAL VIOLENT DEATHS	606	491	25	146	1268			-
NATURAL CAUSES	750	681	20	0	1451			
NEONATAL AND INTRA-UTERINE DEATHS	23	0	0	0	23			
ABORTIONS	0	0	0	0	0			
UNDETERMINED CAUSES	1	1	0	0	2			
TOTAL CASES REPORTED AND ADMITTED	1380	1173	45	146	2744			

COUNTY

*Vehicular Accidents, Summary Tables 1, 2, 4, 6, and 8 are tabulated by date of death reflecting fatalities received in 1997.

**Includes 98 autopsies performed at hospitals.

REST OF COUNTRY includes Turnpikes, Villages and Townships.

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



1997 SUMMARY OF CORONER'S CASES

TOTAL CASES BY MONTH AND TYPE OF FATALITY

TABLE 2

TYPE OF FATALITY	JA	N.	FI	EB.	MA	RCH	AP	RIL	М	ΑY	JU	INE	Jl	JLY	AL	IG.	SE	PT.	0	CT.	N	OV.	DI	EC.	то	TAL	GRAND
TIPE OF PAIALITY	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	TOTAL
ACCIDENTS IN THE HOME	19	16	17	9	17	9	16	14	11	13	14	11	15	10	10	9	9	8	26	10	15	12	21	12	190	133	323
ACCIDENTS WHILE AT WORK	2				1		2				2		2				1		1						11	0	11
VEHICULAR ACCIDENTS	12	1	11	6	9	1	9	8	10	6	10	5	11	10	7	4	13	6	9	3	5	4	6	5	112	59	171
ACCIDENTS IN OTHER PLACES	37	17	21	19	18	15	16	22	28	21	16	16	19	17	18	15	12	18	13	14	24	20	16	26	238	220	458
HOMICIDE	8	3	12	2	6	1	11	2	6	4	8	2	3	2	5	2	8	1	8	2	9	4	9	2	93	27	120
SUICIDE	9	1	7	1	12	5	5	2	8	4	15	2	10	2	10	4	17	3	10	1	9	1	9	1	121	27	148
VIOLENCE OF UNDETERMINED ORIGIN	1	1			2	1	3		2		4	2	3	2	2		1	2	2	2	2		4	1	26	11	37
NATURAL CAUSES	67	61	63	50	82	49	85	48	75	42	76	40	85	48	60	43	69	42	74	51	71	51	69	50	876	575	1451
ABORTIONS					INGR										20. 2												0
NEONATAL AND INTRA-UTERINE DEATHS	1		2	1	2			1	1		1	2	1		1	1	2	1	3	1	1.		1		16	7	23
UNDETERMINED CAUSES	1												1												2		2
GRAND TOTAL	157	100	133	88	149	81	147	97	141	90	146	80	150	91	113	78	132	81	146	84	136	92	135	97	1685	1059	2744







TABLE 3 AUTOPSIES BY MONTH AND TYPE OF FATALITY

TYPE OF FATALITY	J	AN.	F	EB.	MA	RCH	A	PRIL	M	AY	JI	JNE	JI	JLY	A	UG	SE	PT.	0	CT.	N	OV.	DI	EC.	то	TAL	GRAN
	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	м	F	М	F	TOTAL
ACCIDENTS IN THE HOME	12	9	11	1	11	5	11	7	9	3	11	4	8	3	9	3	4	1	16	6	10	3	14	5	126	50	176
ACCIDENTS WHILE AT WORK	2				1		2				2		2				1		ı						11		11
VEHICULAR ACCIDENTS	12	1	10	6	9	1	9	7	8	6	10	4	10	10	8	4	10	6	12	3	5	4	6	5	109	57	166
ACCIDENTS IN OTHER PLACES	8	2	5	1	4	4	7	5	6	2	8	3	7	5	7	9	6	4	5		5	6	4	2	72	43	115
HOMICIDE	8	3	11	2	7	1	10	2	7	4	8	2	3	2	5	2	8	1	8	2	8	4	10	2	93	27	120
SUICIDE	10	1	6	1	13	4	5	2	7	3	15	1	8	3	12	4	16	3	11	1	9	1	9	1	121	25	146
VIOLENCE OF UNDETERMINED ORIGIN	1	1			2	1	3		1	1 (1995)	5	2	3	2	2		1	2	2	2	2		4	1	26		37
NATURAL CAUSES	29	21	27	18	40	20	41	20	33	16	32	17	33	17	29	14	33	17	39	23	32	17	30	17	398	217	615
ABORTIONS							12 84				2.02.0										a 879%.	10,000	1000	Sheft.	80,00		0
NEONATAL AND INTRA-UTERINE DEATHS			1	1				1			1	1			ì	1	2	1	1	1	1				7	6	13
UNDETERMINED CAUSES	1						-235		10.0	Sa Ger		1 10 101	1	acted to	2.08 %	, e. A.	20.25	1,587,3	15-55-1	324, 31	(3)863		100 J.		2	Art.	2
GRAND TOTAL	83	38	71	30	87	36	88	44	71	34	92	34	75	42	73	37	81	35	95	38	72	35	77	33	965	436	1401







1997 SUMMARY OF CORONER'S CASES

TOTAL CASES BY AGE GROUP AND TYPE OF FATALITY

Δ	B		7	4	
 -	-4	_			

TYPE OF FATALITY		der 'ear	1 1	1-4	T	5-9	1	0-	14	15-	-19	20	-24	25	-29	30	-34	35	5-39	40	-44	1 45	5-49	50	-54	55	-59	60-	-64	65	-69	70	-74	75	-79	′ 1	and ver	тс	TAL	GRANI
THE WITH THE	М	F	N	F	N	A F	- 1	Л	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	TOTAL
ACCIDENTS IN THE HOME	5	1	2		Ī		Ţ.	1	1	2		3	2	5	1	3	2	13	8	19	3	19	3	12	5	7	4	8	3	7	6	23	10	18	16	42	68	190	133	323
ACCIDENTS WHILE AT WORK												1		1		1		2		2						2		2				del Sal				17		11		11
VEHICULAR ACCIDENTS	3	1	2	1	h	1	:	3	2	7	5	19	3	11	2	7	5	10	5	10	3	6	5	4	1	4	4	5	1	5	3	5	3	5	8	5	6	112	59	171
ACCIDENTS IN OTHER PLACES	5	1	2	1	1			3	2	3	1	1		8	4	3	1	10	3	20	5	7	6	11	7	16	5	19	9	20	12	27	21	32	32	50	110	238	220	458
HOMICIDE	2	4	1	1	1	1	:	3		12	1	13	5	13	6	12	4	12	1	9	1	7	1	3	1		1	1	3,	1		1				2		93	27	120
SUICIDE							1	2		3		7	2	10	1	16	1	12	1	19	5	9	3	10		4	2	3		4	4	7	2	7	4	8	2	121	27	148
VIOLENCE OF UNDETERMINED ORIGIN	6	5	1	1	1					1				2	1			5	1	3		2	2	3			1							2				26	11	37
NATURAL CAUSES	19	17	1	2	1		1	2	2		4	9	3	3	3	17	7	30	17	47	23	78	37	79	27	89	44	92	43	97	52	114	75	103	68	95	151	876	575	1451
ABORTIONS																													.,.											0
NEONATAL AND INTRA-UTERINE DEATHS	16	7																																				16	7	23
UNDETERMINED CAUSES	1																					1																2	3 %	2
GRAND TOTAL	57	36	9	6	6	2	1	4	7	28	11	53	15	53	18	59	20	94	36	129	40	129	57	122	41	122	61	130	56	134	77	177	111	167	128	202	337	1685	1059	2744



N



AUTOPSIES BY AGE GROUP AND TYPE OF FATALITY

TYPE OF FATALITY		nde Yea		1-4	T	5-	9	10	-14	115	5-19	20)-24	1 25	5-29	30	-34	35	-39	40	-44	45	-49	50)-54	55	5-59	60	-64	65	-69	70	-74	75	5-79	•	and ver	то	TAL	GRAN
	М	F	N	1 1	=	М	F	M	F	M	F	IV	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	TOTAL
ACCIDENTS IN THE HOME	5	1	2			1		1	1	1		3	2	5	1	3	2	13	8	18	3	19	1	12	4	5	3	4	1	5	3	10	1	6	6	13	13	126	50	176
ACCIDENTS WHILE AT WORK												1		1		1		2		2	30					2		2										11		11
VEHICULAR ACCIDENTS	3	1	2	1		1	1	3	2	6	4	15	3	11	2	7	5	10	5	10	3	6	5	3	1	4	4	5	1	5	3	4	3	5	8	5	5	109	57	166
ACCIDENTS IN OTHER PLACES	1	1	1	1		1		3	1	1	1	1		4	2	1	1	8	3	17	2	3	2	4	3	5	3	6	2	1		5	2	4	6	6	13	72	43	115
HOMICIDE	2	4	1	1	1	1	1	3		12	2 1	13	5	13	6	12	4	12	1	9	1	7	1	3	1		1	1	8464	1		1		(Jang)	i i i i i i i i i i i i i i i i i i i	2	10,700	93	27	120
SUICIDE		an Sin						2		3		7	2	11	1	16	1	12	1	19	5	8	3	10		4	2	3		4	4	7	2	7	3	8	1	121	25	146
VIOLENCE OF UNDETERMINED ORIGIN	6	5	1	1		1				1				2	1			5	1	3	,,,,,	2	2	3			1			e e e e e e		1800.00	J-6 11Çi	2		Sec.		26	11	37
NATURAL CAUSES	19	16		2		1		1	2		4	9	3	3	2	17	7	27	14	39	19	67	28	43	13	28	14	37	16	29	14	30	19	27	21	21	23	398	217	615
ABORTIONS																		Petr				18-18	* .		ing, i			englis.		.64	Owy	NALL CO		arve	3792	Ages,	11.11	61970	46,535	0
NEONATAL AND INTRA-UTERINE DEATHS	7	6		01																																		7	6	13
UNDETERMINED CAUSES	1																					1												ners" k	e mo	craor	110	2		2
GRAND TOTAL	44	34	7	6	6	5	2	13	6	24	10	53	15	50	15	57	20	89	33	117	33	113	42	78	22	48	28	58	20	45	24	57	27	51	44	55	55	965	436	1401





GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TAE		6
-----	--	---

				VI	OLEN	I DEA	THS									
		AC	CIDE	NTS			OTHE	R VIO	LENCE							
CITIES	ACCIDENTS IN THE HOME	ACCIDENTS WHILE AT WORK	VEHICULAR	ACCIDENTS IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED	TOTAL OTHER	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES	TOTAL	GRAND TOTAL
Cleveland	121	5	57	257	440	84	58	24	166	606	750	0	23	1	774	1380
Bay Village	3	10000		1	4					4	4	Salar	DAY-E	Magaz.	7	1 - 5 8 1 - 5 1
Beachwood	3		1	11	15		1		1	16	7		1			23
Bedford	2		2	2	6		2	1	4	10	31		THE SE	SEALS.	31	41
Bedford Heights	3			1	4		2		2	6	4				4	10
Berea	4		1	2	7	1	2		3	10	8		PAGE.	BARRY.	8	18
Brecksville	1			1	2	l	1		1	3	4				4	7
Broadview Heights			1221				I I	Design 1	1	Sels.	4		C. T. L. B. E.		4	5
Brooklyn	2	1	5		8		3	1	4	12	2				2	14
Brook Park	5		3	4	12		4		4	16	8	MALES.			8	24
Cleveland Heights	5		4	7	16	2	4		6	22	11				11	33
East Cleveland	10		3	8	21	14	1	The same	15	36	52	Jan P	Part of the	SIM	52	88
Euclid	9		4	12	25	3	5	1	9	34	52				52	86
Fairview Park	5		10 To 1		6		1	1	2	8	8		17.7%	Call Supple	8	16
Garfield Heights	7			8	15	2	2		4	19	45				45	64
Highland Heights								The state of	TO LEGI				3500	de la		0
Independence	1		3		4		1		1	5	3				3	8
Lakewood	10		2	10	22	1	11	2	14	36	47			1	48	84
Lyndhurst	4				4					4	4				4	8
Maple Heights	6	1	2	2	11		1	1	2	13	9		THE	i gala	9	22
Mayfield Heights	4			21	25		4		4	29	43				43	72 85
Middleburg Heights	3	STANK!	2	9	14	A STATE OF		STORY Y	110	15	70			S.Wes	70	85
North Olmsted	4		2	6	12	0.000	4		4	16	10			10 0 0 0 0 0 0	10	26
North Royalton	2		2	1	5	经营销	3	Sele-	3	8	9		Caleri.	N. 352	9	17
Olmsted Falls	1				1			130 4344 203		1	1				1	2
Parma	21		3	19	43	1.1	6	2	9	52	90		31.4	Park Control	90	142
Parma Heights	4		1	3	8	1	3		4	12	11				11	23
Pepper Pike			18 B		1		1	WEST.	2-172	2	ALCON.		STAR	Jenn.	diebio	2
Richmond Heights	3		1	2	6		1		1	7	14				14	21
Rocky River	6		00,160	6	13		TO SHE	GRONE I		13	10		Street	0.2 m/gl	10	23
Seven Hills	1	3 2 10			1				100,0000 00	1	4				4	5
Shaker Heights	3	1		(1. 4)	6	Addis	2	Ext. High	2	8	6		Arthra	- 100 April	6	14
Solon	2		1	1	4		1		1	5	8		5.54	uniting 6	8	13
South Euclid	4		2	2	8	1		ARRY.	41	9	7		12755	350	7	16
Strongsville	5		4	3	12		2		2	14	10			28 9.4	10	24
University Heights	2			33 1 69	4	WWW.	44. 1 %		1	5	6		1375A	Se Wat	6	
Warrensville Heights	2	mar, Span II	2	6	10	2	1		3	13	35		2 20 50		35	48
Westlake	8	2500000	STEELS.	16	24	2	34,90,30	PART NEW	2	26	44		Albert :	Starte:	44	70
GRAND TOTAL	276	8	112	423	819	115	130	33	278	1097	1431		23	2	1456	2553

S

S

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

				VI	OLEN	T DEA	THS	-	***************************************		1					
		A	CCIDE	NTS			ОТНЕ	R VIO	LENCI	E						
	ACCIDENTS IN THE HOME	ACCIDENTS WHILE AT WORK	VEHICULAR ACCIDENTS	ACCIDENTS IN OTHER PLACES	ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED	TOTAL OTHER	TOTAL ALL	RAL CAUSES	ABORTIONS	INTRA-UTERINE AND NEONATAL	UNDETERMINED	TOTAL	
VILLAGES AND TOWNSHIPS	A AC	WHIL	A A	ACO	TOTAL	¥	S	OND OND	<u>5</u> >	5 ≥	NATURAL	AB	AND	ONN		GRAND
VILLAGES:			 		ļ-m	<u> </u>		-	 			-	-	-	-	TOTAL
Bentleyville	1					1									1	0
Bratenahl	es side	Shill Shill	631	8.00		Astria.	1	colorada.	Kar X	2	in the second	nekrikera.	i saasistas	lone least.	Should March	2
Brooklyn Heights	eatern* 443**4*00	220 000000	and the same	1,000,000,000	MANUTE - 1912	Section Section	Sept. News	Ser Marie Ser	Gert Males	0011 (N. 107)	1	SPECIFICAL SE	4982493	N. S.	1	<u> </u>
Chagrin Falls	Sa 183	Marie Se	Service Annual Control	1	2	Sedim	variate.	1,585A	- Section	2		3000000	TOTAL SALA	3774556	here Zelak	
Cuyahoga Heights	arrant, speri	2	197.18, 5-335	19 8 13 CM.	2	Library E. St.	China San	Carping.	Cape 92.	2						2
Gates Mills	4-1 3533	14.53	NEW YORK	Tale Section	S. Cor	aciation.	denemal)	80-86K-	Jajet Ja	Ship of a		SERVICE S	i i i i i i i i i i i i i i i i i i i	1338000	Asir Cons	2
Glenwillow	bush bush san 3		Partie and Control	15.18.47.19.5		budd the		STANKE OF		SACONE.						
Highland Hills	de la rec		1		2	13.1814h	2	118	3	5	188	Arradus.	A. Seller	GKartera	eriori s a.e	0
Hunting Valley	to a new party	Street, and	7.500	A BANGLA	-	AND SOUTH	5 5	830 9 1/4	145,625		1901 Bit	THE STATE OF			1	6
Linndale	de Alles	yarder.	obought.	salas.		wels (Ca)	1	a Windows	ania en e	Signal and a		d.sspec	Stage, red	e despesa	e falle cauto	0
Mayfield	1	March Self.	7	Uprasi jiri	2	F RESTOR			1	1 2	_	SELFAR.				1
Moreland Hills	A distribute	C011-517-p	aahi-tiiv	Seed:	Served III.	ourseld.		for the following	Sexelera-	Labara Nelson	2	- wikettein	College auto	MÖNDVEST NO	2	4
Newburgh Heights	prop Sections		SERVICE A			Militar Ist					3				3	3
North Randall	SCA PERSONAL	insieser.	elaki day	500 4 500	\$55 4 0.00	Stillands.	New Season	Strive said) Selenana	14000 4 0000 1	2	Signatur Silvers	delight version	e Note density	2	2
Oakwood	AND THE T		PERMIT			YOUNGER!					1				1	2
Orange	ed skylik	nu Britisa	Boh eve	Statem VA	SANGREN	O'S Solders	ara e e e e e e	SNN-Associate	elakstaniis	Kelinak-Maria	3	mendature en		.68	3	3
Valley View		33000														0
Walton Hills	S- 100 GA	EW WORK	l Sandadan		1	NAME OF STREET		versilens.	arthouse h	1		2.55.12.5.5	63654016 S. 21	S 5.8.61	3.84.35	1
Woodmere				2	2					2		C. C. C.				2
TOTAL VILLAGES	1	2	organización	v1903223.000	1	1000000	. M. Yo			1	1	CONTRACTOR			1	2
TOWNSHIPS:	4	2	4	4	14		4	1	5	19	15				15	34
Chagrin Falls										- 1						
Olmsted		in alice	_600000000	3014 O.		40 s										0
TOTAL TOWNSHIPS	3		A DOMESTIC	1	4		2	QUELTA.	2	6	5				5	11
TOTAL TURNPIKES	3		55 V.S. 215 S	1	4		2		2	6	5				5	11
IOIAL IUKNPIKES									1000						Kale Ea	0



>

1997 SUMMARY OF CORONER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

ĪΑ	B	LE 7A
	_	

				VI	OLEN	DEA	гнѕ]					
		AC	CIDE	NTS			OTHE	LENCI	E	1						
	CCIDENTS IN	CCIDENTS LE AT WORK	EHICULAR CCIDENTS	CIDENTS IN	ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED	TOTAL OTHER	TOTAL ALL	RAL CAUSES	ABORTIONS	INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES	TOTAL	
TOTALS	AC	WHILE	> ¥	ACCID	TOTAL	Ī		DND	<u>ō</u> >	¥ >	NATURAL	A	AND	S S		GRAND TOTAL
CITIES	276	8	112	423	819	115	130	33	278	1097	1431	0	23	2	1456	2553
VILLAGES	4	2	4	4	14	0	4	1	5	19	15	0	0	0	15	34
TOWNSHIPS	3	0	0	1	4	0	2	0	2	6	5	0	0	0	5	11
OUT OF COUNTY	40	1	55	30	126	5	12	3	20	146	0	0	0	0	0	146
TURNPIKE			0		0					0						0
GRAND TOTAL	323	11	171:	458	963	120	148	37	305	1268	1451	0	23	2	1476	2744



3







TABLE 8

4
>
>

	Н	ОМ	E A	CCI	DEN	ITS	W	/OR	K A	CCII	DEN	TS	VI	EHIC	ULA	AR A	CC	DEN	NTS	0	THE	R A	CCI	DEN	TS			TO	TALS	;		
MONTH	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE	OUT OF COUNTY	GRANI TOTAL
JANUARY	11	19	1		4	35	1	1				2	4	4				5	13	28	24		1	1	54	44	48	1	1		10	104
FEBRUARY	9	13			4	26							7	7				3	17	29	10			1	40	45	30				8	83
MARCH	9	12		1	4	26	1	10 1000	27 1987 188		14 6 3 6 °C	1	1	5	touls's	Reserve.	(1640,145)	4	10	21	9		3300	3	33	32	26		1		11	70
APRIL	10	17			3	30			2			2	3	6				8	17	22	14	1		1	38	35	37	3			12	87
MAY	11	10	1		2	24	Ce. 186	M. 743.	197-52	5,655.0			7	5	1		rdAy.r	3	16	26	20			3	49	44	35	2			8	89
JUNE	10	13			2	25	2					2	8	4				3	15	20	10			2	32	40	27				7	74
JULY	9	12			4	25		1	2500	. 1335 .	1	2	7	4	1			9	21	19	11	1	Shile.	5	36	35	28	2	131-132-1		19	84
AUGUST	8	9			2	19							5	3				3	11	22	10				33	35	22				6	63
SEPTEMBER	6	7		1	3	17	1		S11 o Y	3-37-55	1999000	1	4	8	1	e de la constante de la consta	45.85	6	19	16	11	1	W449778	2	30	27	26	2	1		11	67
OCTOBER	13	17	1		5	36		1				1	4	3	1			4	12	13	12			2	27	30	33	2			11	76
NOVEMBER	10	12	. p	1000	5	27			19874		e de la composition della comp	XXXXXXX	3	2				4	9	23	17	1	Sept 18	3	44	36	31	1			12	80
DECEMBER	15	14	1	1	2	33							4	4				3	11	18	18			6	42	37	36	1	1		11	86
TOTAL	121	155	4	3	40	323	5	3	2	(16.8)	1	11	57	55	4	150.00	24.3	55	171	257	166	4	1	30	100000	55.65	379	14	4		126	963

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

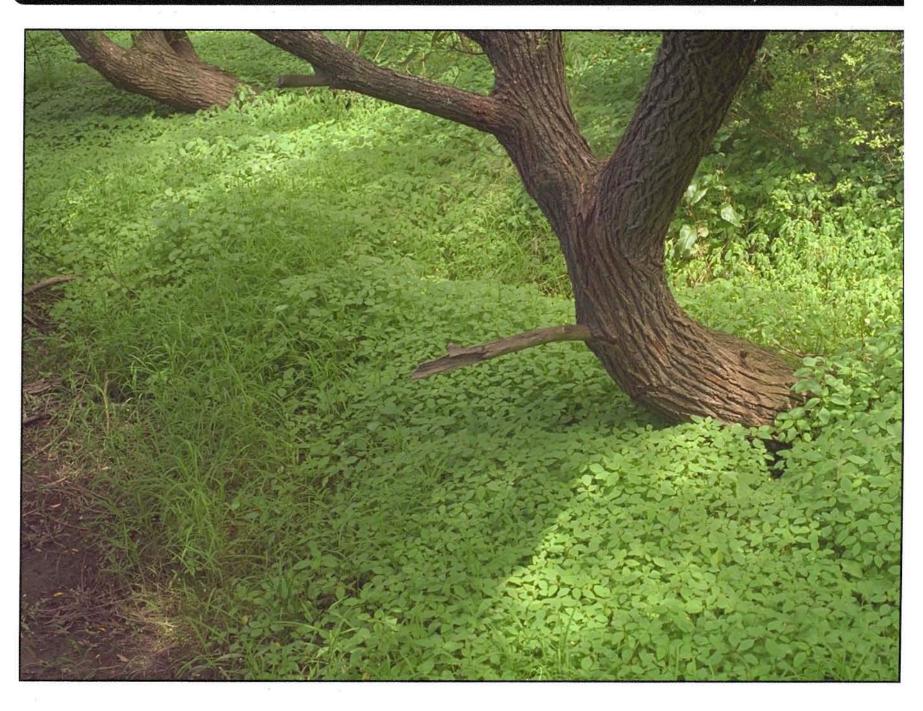
TABLE 9

		Н	ОМІ	ICID	ES				SUIC	CIDE	S		UN			NCE INED		GIN		1	OTA	AL.		
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	IT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	IT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	T OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	T OF COUNTY	GRAND
MONTH				•	OUT					Ĺ	OUT						OUT			O			OUT	TOTAL
JANUARY	6	5				11	6	4				10	2					2	14	9				23
FEBRUARY	9	3			2	14	3	5			i de la	8							12	8			2	22
MARCH	7					7	6	9		1	1	17	1	1			1	3	14	10		1	2	27
APRIL	9	4				13	5	1	1			7	2	1				3	16	6	1			23
MAY	8	2		ate of the	Share	10	1,000	9	2		1	12	2	75.578			RC (elim	2	10		2		1	24
JUNE	6	4				10	5	9		1	2	17	4	2		1000 N		6	15	15		1	2	33
JULY	3	2	1,00,000,000	7,000,000	o, and co	5	6	6	Albert Supple			12	2	1	1	WARRING.	1	5	11	9	1	THE WAY	1	22
AUGUST	4	1			2	7	8	4	1		inne S 1	14		1			1	2	12	6	1		4	23
SEPTEMBER	6	3				9	7	12			1	20	3	The Specific			20,000,000	3	16	15	ACCOUNTY.	-9,-04	1	32
OCTOBER	6	4				10	4	3			4	11	3	1				4	13	8	Macd III-		4	25
NOVEMBER	9	3			1	13	4	4	-22:25:5	- N. C. (1)	2	10	2	2000-042		STATE OF THE	0.770.244621	2	15	7	155500	4879%	3	25
DECEMBER	11					11	4	6				10	3	2				5	18	8				26
TOTAL	84	31			5	120	58	72	4	2	12	148	24	9	1		3	37	166	112	5	2	20	305

S

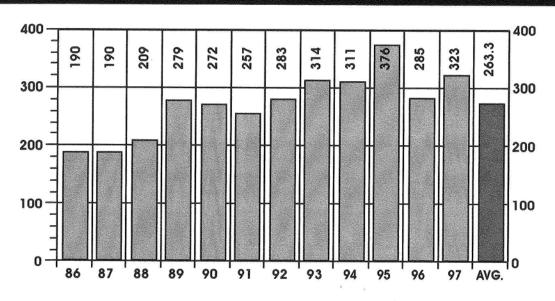


CUYAHOGA COUNTY



ACCIDENTS IN THE HOME

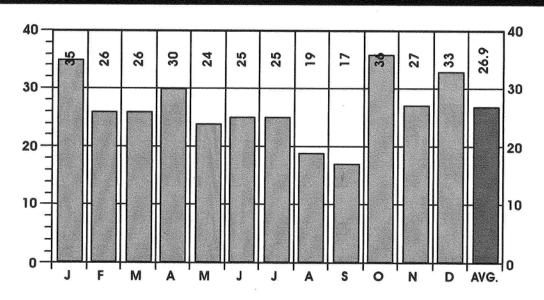
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	190	59
SEX	FEMALE	133	41
RACE	WHITE	246	76
RACE	NON-WHITE	77	24
ALCOHOL	TESTED	200	62
ALCOHOL	POSITIVE	56	28
AUTOPSY	AUTOPSIED	176	54

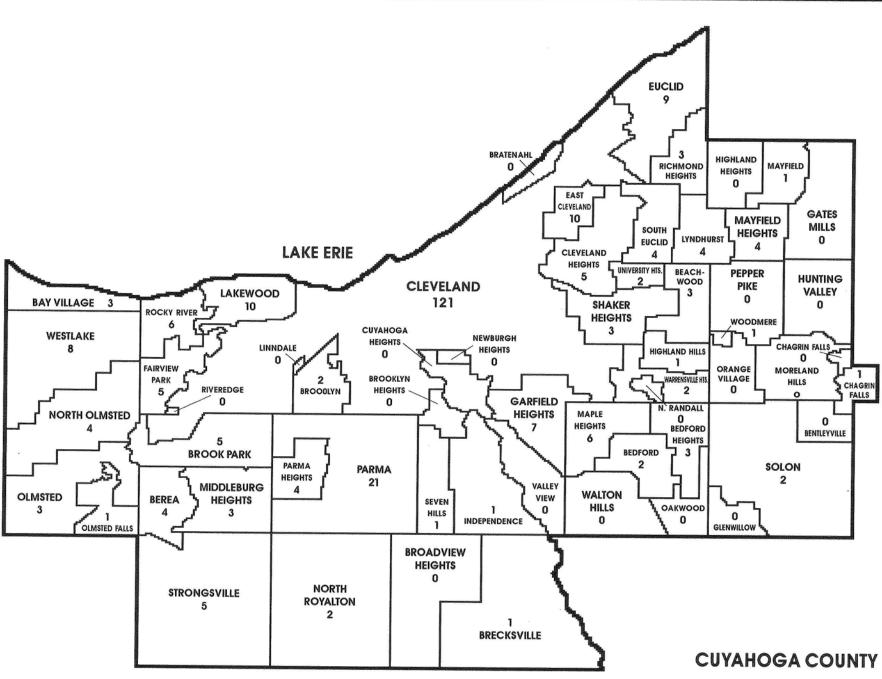
ACCIDENTS IN THE HOME

BY MONTH FOR THE YEAR 1997



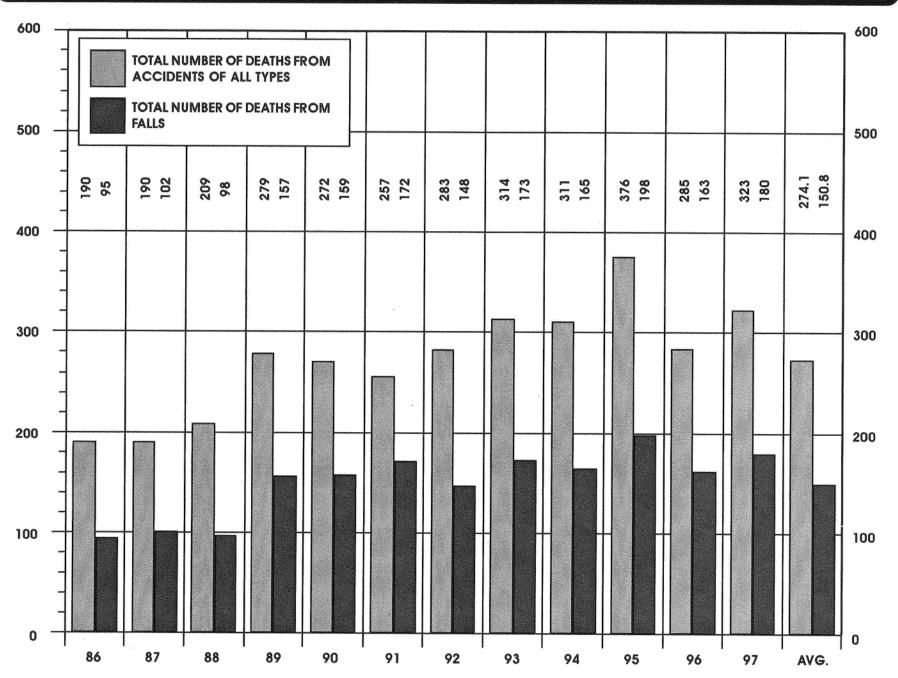
1997
TOTAL CASES
323

HOME CCIDENTS



FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

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



1997 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

	1333 13 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
TABLE 10	MONTHLY ALCOHOL INCIDENCE

		_		_						L				EST						TES	TEL)								STA	GE	S				
		To	ital	CI	eve	. c	ounty	Co	ıt of unty	То	tal	Sul	rv'd oo ng	Und		Oti	ner	To	al	Ne	eg.	Po	os.	0.0	01% 04%	0.0	05% 09%	0.1	0% 4%	0.1	5% 9%	0.2	0% 4%	0.25%	6 0.	.30 r ov
MONTH	TOTAL	M	F	M	F	M	F	M	F	М	F	M	_	M	F	М	F	M	F	М	F	М	F	+	-	-		M	-	-	_		_	-	- N	
JANUARY	35	19	16	8	3	10	10	1	3	6	6	5	6			1		13	10	11	8	2	2	T		T	T		1		1	1		1	1	T
FEBRUARY	26	17	9	7	2	8	5	2	2	6	8	6	8					11	1	7	1	4		2		1								1		
MARCH	26	17	9	8	1	6	7	3	1	6	3	6	3	. ******	030**			11	6	8	5	3	1		1	100			1441		Serving.	2		1		8. 8.
APRIL	30	16	14	4	6	10	7	2	1	6	7	6	6				ì	10	7	6	6	4	1		1	2				2						
MAY	24	11	13	6	5	5	6		2	2	8	2	8					9	5	6	4	3	1	1,750		100	1	2	2000	2000	453	1	194819		3 4.7	
JUNE	25	14	11	5	5	8	5	1	1	2	6	2	6					12	5	6	5	6		1				1		1		1			2	
JULY	25	15	10	7	2	5	7	3	1	4	5	4	5			10169	9.61.5	11	5	8	2	3	3	2,000	Parkers	80%	1000	334	8.33.	1	2	(1983)	1	1	1	18 160
AUGUST	19	10	9	5	3	5	4		2	1	4	1	4					9	5	5	4	4	1			1		1		2	1					
SEPTEMBER	17	9	8	4	2	4	4	1	2	6	5	6	5					3	3	2	3	1		, '		. 14	13.4	1	likitor.	03° s	5 48 1		, and a	ings feets		
OCTOBER	36	26	10	11	2	11	7	4	1	10	2	9	2			1		16	8	9	8	7		2		2		1			0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1	100	1		
NOVEMBER	27	15	12	7	3	4	8	4	1	4	4	4	4	131				11	8	9	7	2	1		erep.	1.500	P = 1		3.5	July 1	1	1	Marc.		1	100
DECEMBER	33	21	12	11	4	9	7	1	1	6	6	6	6					15	6	9	5	6	1					2		1	1	1			2	
TOTAL	323	190	133	83	38	85	77	22	18	59	64	57	63			2	1	316	9	86	58	45	11	5	2	6	1	8	1	7	6	8	1	5	6	

AGE - RACE - ALCOHOL INCIDENCE

TABLE 11

							NO							Ĭ	ES.	TEC)		1					,	STA	GE	S				
			To	ital	То	tal	Surv Too Lon	o na	Und Ag	er e	Oth	er	Tot	al	Ne	g.	Po	S.											0.25% 0.29%		
AGE	RACE	TOTAL	М	F	М	F	М	_	М	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F	M	F	М	F	MF	M	I
Under	White	1	1	1	1					1		+	1		1		-		1	Ť	1	Ť	+	+	-	-		-	-	+	+
1 Year	Non-White	5	4	1			\$55. I		9945	Sej.		82		1	4	1		igite:		402			1.6	la,	13.3		2.8	e P		* J.,	. 1
1 - 4	White Non-White	2	2										2		2						W.	100		12				45.			
5 - 9	White Non-White	1	1		578				Mari S				1	Q.	1							0.0		10,0				ě.			
10 - 14	White Non-White	1	1					Vers.					1	1	1	1				di.					51						T
15 - 19	White Non-White	2	2										2	Vá.	2	n de.	řen		K.	iş k			1	50		ŕĽ	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1				
20 - 24	White Non-White	4	2	2	1		1						1	2	1	1		1		1		η,,		1.00	di.	þ.	as s		27 5.4	in a	T
25 - 29	White Non-White	5 1	4	1	Out-				3.00				4	1	2	1	2		2			2.7	1	į, ž,	100	11 . A		2.1			
30 - 34	White Non-White	5	3	2						A A		industrial and		2	1	1	2	1		1	1		375	i.				0.	1		Ī
35 - 39	White Non-White	16 5	9	7 1		AS;		334					- 1	7	2	5	7	2	1		1	oĝi:	13		3	2	2 2			1	
40 - 44	White Non-White	16 6	13 6	3	1		1			Š.			13 5	3	5 2	2	8	1	1		1	1	2		2	i.	1		1		
45 - 49	White Non-White	12 10	10 9	2	i Ang	1		1				1	10	1	6	1	4 2		1		1	. 10	2		45	7.	471 J		1	1	
50 - 54	White Non-White	7 10	5 7	2		1		1					5		2	1	3	2	50		1		1	1	1	1			1	2	
55 - 59	White Non-White	7	3	3	1	1	1					1	3	2		2	1 2			to the said	rjin	30	400	138			1			1	
60 - 64	White Non-White	8 3	6 2	2	2	2	2 2	2				T	4	1	3	1	1		ilia V.	80	Š.		1			1 100			1		-
65 - 69	White Non-White	6 7	4 3	2	1	1	and to	1							3 2	1	Vis.	2	 (3)	vir.		es Sy	alei-			1		1			T
70 - 74	White Non-White	30 3	21	9	10	3	9 :	3	547 A		1	1	11	6	9	the state of the s	2			74	1			. '\			1				
75 - 79	White Non-White	32 2	17 1	15 1	12	7	11	7			1		5	8	5	7	10.00	1					u		4	1			. de		
80 - over	White Non-White	94 16	37 5				28 4						9 1	17	9	16		1								1					
TOTAL	White Non-White	246 77	139 51	107	55	56	53 5	55			2	1 8	34 5	51 5	54	44	30 15		4	2	5	1	5	1	5 2	4 2	4		4	3	
GRAN	D TOTAL	323		133							2				86					2	6	1	8	i	7	6	-	-	5	6	

				-										EST					T	ES'	TEC)		Γ					,	STA	GE	S				-	-
		То	tal	Cle	eve	Co	unty	Co	ıt of unty	То	tal	Sur To Lo	v'd oo ng	Und Aç	der je	Oth	er	Tot	al	Ne	g.	Po	os.	0.0)1% 4%	0.0)5%)9%	0.1	10% 14%	0.	5% 9%	0.2	20%	0.2	5% 9%	0.3 or 6	0%
MODE	TOTAL	М	F	M	F	M	F	M	F	M	F	M	F	М	F	М	F	M	F	M	F	M	F	М	F	М	F	М	F	М	F	M	F	М	F	M	F
ASPHYXIA	15	10	5	5	2	4	3	1										10	5	8	4	2	1								1			1		1	Γ
BURNING	14	8	6	6	1	2	3		2	1		1						7	6	6	6	1							1512 1604 1757				juli Kara			1	
CARBON MONOXIDE	8	5	3	3	1	2	2	100	1000			1910		1.2				5	3	2	1	3	2		1	Sec.	BEAR	1	0.5000		1	1	12,50			1	-1.
CRUSHING	1	1						1		1		1													N.												
EXPLOSION	1	1				-		1	364.2	1705	5,35				2000		2.63	1	20.25 4	1		2 150,6		1335	000	1000	2540			100	390		49.60	1 4 7 5	No.	1990	14.3
EXPOSURE	7	2	5	2	1		3		1									2	5	2	4		1						1								
FALLING	180	90	90	20	22	52	54	18	14	55	58	53	58	N. C. V.	3-35	2	3	35	32	29	29	6	3	1	(BASK	2		1	Spring Spring	(sa()	2	1776	1	1		1	
POISONING	78	62	16	43	8	19	7		1	1		1					6	51	16	31	12	30	4	4	1	4	1	6		7	2	6		1		2	
SHOOTING	2	2		1	20,000	1		Telephone .			N (1-1)		2 420	mgt-1		500 5	Sin I	2		1		1	1000				10.333			0.655				1	1000		44
STABBING	i	1		1														1		1																	
STRUCK BY OBJECT	1	1	S2+ 1	tell te		1	exte.		5000	igat"s	Service .	10,000		ories (No.		. W	1		1	etiero.	23.7			3300	12.11	1990				CHIEF.					g-cap	
UNKNOWN	11	4	7	1	2	2	5	1			5		4				ı	4	2	3	2	1										1					
OTHERS*	4	3	1	1	1	2	e le t	*****	Adult	1	1	1	1	1200	2.07		:	2	3000	1	S. 61.	1		15.55	48.75	1.07.0		25129			35.EV	3526	3346	1	F46)	(2)A	13/5
TOTAL	323	190	133	83	38	85	77	22	18	59	64	57	63			2	1 1.	316	9 8	36 5	58	45	11	5	2	6		8	1	7	6	8	1	5	531	6	

^{*}Jumped on sibling, Injured while being lifted, Injured while being turned and Loss of blood from scalp laceration.

1997 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - ALCOHOL INCIDENCE

TABLE 13

		_										NC							Ī	ES1	ED)								STA	GE	S				ROGERONA
		To	otal	CI	eve	. Co	ounty	CC	ut of ounty	То	tal	Sur To Lo	rv'd oo ng	Un A	der ge	Oth	er	Tot	al	Ne	g.	Ро	s.	0.0	1% 4%	0.0	5% 9%	0.1 0.1	0% 4%	0.1 0.1	5% 9%	0.2	0% 4%	0.29	5% 9%	0.30 or ov
MODE	TOTAL	M	F	M	F	M	F	M	F	М	F	М	F	M	F	М	F	М	F	M	F	M	F	М	F	М	F	М	F	M	F	М	F	M	F	M
ASPHYXIA: Aspiration of Foreign Object	2		2		1		1												2		2															
Compression	7	6	1	5	1	1												6	1	4	1	2									i.s			1	A.	1
Drowning	4	2	2			1	2	1										2	2	2	1		1						-		1		23		2"	
Hanging	1	1				1												1		1				M. Se			¥		Ş.				.6-1.	ligh 3	9°	
Plastic Bag	1	1				1									540			1		1												att,				
TOTAL	15	10	5	5	2	4	3	1										10	5	8	4	2	1	¥î	d.				Į.		1	4		1	T Náz	1
BURNING:								Ī															0.4						A . N .							
Conflagration	10	4	6	3	1	1	3		2	1		1						3	6	2	6	1														1
Incidental Fire	3	3		2		1												3		3					Ą			A.							9.	
Unknown	0													117		. 2							. 70.		2 .42											
Scalding	1	1		Ì														1		1			63 8 JP													
TOTAL	14	8	6	6	1	2	3		2	1		1						7	6	6	6	1														1
CARBON MONOXIDE:																																				
Auto Exhaust	0																									Š.						\$, and ,	
Conflagration	7	5	2	3	1	2	1	1163		1.14				587		. 77		5	2	2	1	3	1	e 13,				1		er 82	1	1			ert.	1
Natural Gas	1		1				1												1				1		1					en s Se s Ses					0	3.
TOTAL	8	5	3	3	1	2	2										1	5	3	2	1	3	2		1			1			1	1				1

1997 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 13 (continued)

MODE - ALCOHOL INCIDENCE

												NO	TT	EST	ED				T	ES	TED)			-	-	-	3	-	STA	GE	S				-
		To	otal	CI	eve	. Co	ounty	Co	ut of unty	То	tal	Sur To Lo	v'd o ng	Unc	ler e	Oth	er	Tof	tal	Ne	g.	Po	s.	0.0 0.0	1% 4%	0.0)5%)9%	0.1	0% 4%	0.1 0.1	5% 9%	0.2	0% 4%	0.25%	% 0).30%
MODE	TOTAL	M	F	M	F	M	F	M	F	М	F				F	M	F	M	F	М	F	M												M		
CRUSHING: Tractor	1	1						1		1		1																							Ī	
TOTAL	1.0	1						1		1		1																		1000						
EXPLOSION: Welding	1	1						1										1		1					6000					2000					58 00	1000 0000
TOTAL		1					100	1							15.			1		1												7070			100	
EXPOSURE: Cold	6	1	5	1	1		3		1									1	5	1	4		1						1		9 200		1601			200
Heat		1		1										Silve Si Silve Si Silve Si Si Silve Si Si Si Si Si Si Si Si Si Si Si Si Si			13.	1		1																
TOTAL	7	2	5	2	1		3		1	1 -11		2014	1	das	7	130	-	-	5	2	4	- 1	1	2572				2000	1	9551		35.0	1200			X2100
SHOOTING: Self Inflicted	2	2		1		1												2		1		1														
TOTAL	2	2		1		1		9.0	233	0.00	200				9146		-	2	2000	1		1								333				1		@#1
<u>STABBING;</u> Knife	1	ī		1														1		1																
TOTAL	1	1	No. Te	1	ica, Es			0.12	1 111	2 (50)	Sign S	acres, E	200	3,30		7213	-	1		1					YES.				-1511		185	100				
STRUCK BY OBJECT: Swing	1	1				1												1		1						TGT.										
TOTAL	1	1	- Carlo	107-90		1	15,01	200	100	AE	3.754	252			50 2		+	1	-]	\$50 E	235	200				304	25				1887	80%		100	8 33
OTHERS: Being Lifted	ı	1								1		1																								
Jumped on by Sibling	1	1	NO.	1	9.0	3. ! ?	ing-fire	255	100			4.18		¥.6	8 6		+	1		1			18.						H.T.							
Scalp Laceration	Nation	1	Siller Siller			1				0.34		5:35	- 10 B				_	1				1			See C	1877			SEE	108				AVE CO. S		8 87
Turned in Bed	1	10.10	1	- 65	1				mić.		1		1									1					300	200	Crass.					1		
TOTAL	4	3	1	1	1	2		State	-,0	1	100	-	1	10, 18	e. 3	F. 64	N S	2		1	98.45	1					AST :	N.S.		SVC S		Ş2550 X	0,0,10	25 50	3 -01	3 3 .

MODE - ALCOHOL INCIDENCE

TABLE 14

		_										NC								TES	TEC)	-						9	TA	GE	S			
		To	otal	CI	eve	. c	ounty	Co	ut of	To	otal	Sui	rv'd oo ng	Un	der ge	Oti	ner	To	tal	Ne	g.	Po	os.		11%	0.0)5%)9%	0.1	0% 4%	0.1	5% 9%	0.20%	0.2	5% 9%	0.30% or ove
MODE	TOTAL	М	F		F	_		_	F	_	F	M				M	F	М	F	M	F	M	F	M	-							MF			M F
POISONING*:		T	T	Γ		T		Т		Т														T									\top		
Single Chemical Agent:																																			
Acetaminophen	1		1						1	ı									1		1						ĺ								
Amitriptyline	Sais	1		1.5	180	1	188		45	3)			100		K.		13.5.	1	: h, :	1	1. m 1. m	eigh.	Šè		: dist.	ko.	i.	eh.	23	20	1.5-	Alle:	132	10	30
Cocaine	5	5		4		1				1						× 1		5		5		3. 5.							373						
Coumadin	1	1				1												1		1			St.					75, D		35	E.		137		in the
Ethanol	1	1				1							2.000	Jane 10		there		1	Agest		81150 E	1	nen.	-			190			- 49	3.2		1		12
Heroin	8	7	1	5		2	1	1		13.3	1000				g.V.		,37 10.75	7	1	5	ģij.	2	1	1	No.	1	27	ψ.,	40 a 40 a	1	1				ja in
Hydromorphone	1	1				1		1										1		1	,														
Opiates	1	31		1	100		itt.			100	13					Six.		1		1	N.S.		35%	i i	9.	:1	-c"	45	Š,	11		0.0			1,43
Sertraline	1	1				1							the				1000	1	3.40	1	. 100									Let I					
Total	20	18	2	10		8	1		1	100							VIII.	18	2	15	1	3	1	1	1	1	5	w."		-	1	S. 13	1		b
Combined Effect of Ethanol and:																																			
Benzodiazepine	1	1				1				l								1				1									1		9		1
Cocaine	2	2		1	1	1	35		L.W.	25	100		wij.	W.	gişi.	4	de y	2			335	2	ist.	20 m	54.	i.		1			9	1	Ž.		
Heroin	11	10		7	1	3				,,		\$850		den's	- XII.			10	1	1		9	1		,			2		5	1	2		-	
Oplate	1	1		1		N. K.		is a								les:	1	1		773.5. 0,735.		1	13	1			e .	5	436		3		300	8.	. A
Tramadol	1	1	1.4.3.	1000		1	200	2000	1.45/5	1223	335	27-52		550	ricida) e	000	57.57.5	1	200700	.E. 15.		1	2. 4	6. P.O.	11950	1		. 8 1	100	5.		Sept 20	7.773		300
Chlorpheniramine and Cyclobenzaprine	1		1		1		135		Roix Miles	333	The second					7 P			1			(Sile)	1	46	ás,	S.	1	(4)		ia l	18:	den 51	15.	£ = 1	
Cocaine and Marijuana	1	1	1 3 3 4	1		-5-00	45.0	6480	Live and	1	1	signal.	55.75	1,5,0		7854		1	s = 1 ts	1	1,574	230.0	en electric	1.50	21,	1.12.1	'a 1	2.5	2,1	557		Gra Bar	,	5.50	
Codeine and Opiates	1	1		1	303	V.	NEW Y	, de	1889	(Au	1.79	5.28	61.1		Š.	15.30	33:1	1	350	i	3.3	, ·	13,4			5	N.	ja.		44		eni Ju	100	95	
Diazepam and Opiate	1	1		1	marg.				1	1000		3.10		Sopre	13.15	20.5		1		3	8.83	1	de g			- S'.	32	1		i i i		100		200	100
Heroin and Cocaine	5	5	286	3	10.88	2		ř.	133	LS	555	0.063	3.35	NA:		N. S.		5	98	SM	35.	5	t.s.	1	37%	4	PE	1	No.	1		1	3.54	a l	1
Amitriptyline, Chlorpheniramine		- T	NA C		12.5			the st	130934	19.00	13440	-355		A YEAR	Personal Property of the Party	4276		-	1500	221	353	0	27.3	Ç 🔅	2."		To t		Sec.	*-	6.	, the second	4/8	773.	, i
and Dextromethorphan	1	1		1													- 1	,				1													
Heroin, Codeine and Cocaine	i		100	318	5.32	1		d.	8.6%	. 6.1	Se.	5.19	San I	: Ti.	15.Ö21		last;	i	Au s	4,50			5 ***			SE I		,				1			
Heroin, Hydrocodone and Despramine	**************************************		The second	1	Pen		234	4.4	100	FGE,	18	11.13				180	5				1.1	1	5-4	347	M.	1	e	1		Į.	-	applin,			
Hydrocodone, Morphine and Diazepam	i	li	27.5	i	300	Tes	333	day.	5	100	Say.	Qs.	0		19.5%	572	(3):	1	ad	578	300	1	e.1.1	.he			ue.			1		a		.	
Opiates, Cocaine and Doxepin	1		BIS.	1	373			My I	45.6	2/2	88	\$	1000	35.5			1754				No.	1	5		101	1.	. 5	27	3		,10	6.5		· ·	he glorin
CONTRACTOR OF THE PARTY OF THE			1278	18.83	0.507	.00.5	13-31	ggi s	8845 m	(ed)	2551	VE/25/2	38554	390	Ners	6.23		1	5,00	, v _e e	0	1	Maria.	N/Le	Us. I		ana i	.54							,et
Hydrocodone, Methadone, Imipramine, Chlorpromazine, Dextromethorphan,																																		8	
Doxylamine and Chlorpheniramine	1		1		1														1	N.			1	(h.	1		4	, A cha.	3						
TOTAL	31	28	3	19	3	9						-						28	3	3		25	3	2	1	2	1	6		7	1	6			2

MODE - ALCOHOL INCIDENCE

		_								\perp	-		ОТ					Γ		TES	TEI)		Ι			-			STA	AGI	S					
		Т	ota	ı	leve	е. С	oun	ty C	ount	of y	ota	111	irv'c		der ge	Ot	hei	То	ital	N	eg.	Po	os.	0.0	01%	0.	05% 09%	6 0	10%	6 O	15%	0.:	20% 24%	0.2	5%	O.:	30% ove
MODE	TOTAL	N	/ F	= 1	VI F	= N	A F	- 1	/ F	I	A F				F	M	F	М	F	М	F	М	F		-					_	1 F						
POISONING* (continued): Combined Effect of Two Chemical Agents										T																			T	Ť	T		ľ		•		·
Amitriptyline and Hydrocodone	1	- 11				1												1		1																	
Amitriptyline and Verapamil	50 - 1 - 1	4	1	l _a di	E 4.	33	1			y s	a Er			100	133	68%	N.	-1	1	188	1	32.	260	190	4	16	1.85	à 100	t Ze	i ve	1 335	153	153.50	1000	15-33	1. 1%	SES.
Amoxaoine and Loxapine	1	1				1				1		1	1	1	8.40	100	940	1	19.3%	1	16.00	1000	Lights.	1	123.0	12.00	1.00	3 00	8-12-73	8. Sec.	2,88	19:15		1000	Sec. 1	10.75	17.
Cocaine and Heroin	4	4		4	1				8/3	i de	a de	13		Jan 1	100	24	35.	4	1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3		1	lie i	las:	150	1		8 Ka	8 3		198	: Elem	1	1000	h	10.00	12.54
Cocaine and Marijuana	2	2		2								10.5%						2	155/96	2	5.6.55		1673	1,88		10.00	3,556	4. 1.60	7000	0 100	4 446	955	1.58/82	- 577	NIN.		100
Heroin and Meprobamate	100	RE C	1		1		a 100		1 1		186	J.	10/56	1 4.	138	cs:		Vā.	1	1000	1	100	es in	SSS	25	1130	lay.	8 1.6	(S		9 435	l de la	Vanie	h8.		3.3.	275
Metadone and Doxepin	1		1	2.5.5		100	1	235			(2.	19004	S stellar		10.100	2000	0.8,6.	2 "	1	1 Julyan	1	-	-050	417.7	25	5 425	1	S 81	0153	8 0.0	F. 57.70	14:5%	27,500	SPECE.	32-25	- 1	4173
Opiates and Diazepam	CA - 176.	1		1	16				s (8)		3 1-48	. 1308	1 X 24		Seja	288	Rank.	1	i dia	1	100	100	(8)28	N/A	VE 70	168	18 SES	2000	100	3 00	e RSsa	1000	55.	2650	5.00	Y350	8.5.
Propoxyphene and Diazepam	1		1	- 1		15.5	1	100					Sec.	18.8	10.10	20.500			1	10.00	1	2527	5.27	14.25	2000	0.00	1,530	5 53	CLOS	183	1998	100	100	28/31		CAS	
Propoxyphene and Fluoxetine	diber 188	a.I. (A)	i	-	1		S less	8 K.	\$ to	1	die	. (38	s Car		feg's			542	i	5.85	i		ing.	oiles	44	0.00	i see	8 Es.	150	e Gaz	e Ale	1 200 35	G855.	557.23		1000	ey tha
Thioridazine and Trazodone	1		1	2 2 2 3	1	1 111	11 144	1	2 2		The same	189	800	100	436	453		1.00	i	:000	1		Sec.			1353		95	18			100		100			12.5
TOTAL	15	9		7	3	2	3	2 .33.	1 854		Se Beer	250	1000	1388		10000	1.72	0	6	8			9/4/7	Table 1	1.4V. 1	1	e e e e e e e e e e e e e e e e e e e	£ 100.0	N 2550		*******			22	200		
Combined Effect of Three or More Chemical Agents:		Ť		1						T					- T-	90831		7	0	0	0	20 TO					1				1000		(2)			333	
Amitriptyline, Propoxyphene and Acetaminophen	1		1				1												,		1																
Cocaine, Methadone and Alprazolam	No. iavi.	1		1	gin, i	100		. die	ges.	42	0.00				300	S.er	èss	2			. '	45		13/5	VIII.	essa:	100			5 50.2	SP5			25. %			
Heroin, Diazpam and Meprobamate	2	2		2		28	1 2 4	1	3 44.3	100	1.34	135		1	4.3	:11	EE.	1	8.3	1	A. A.	34.0		550	35,5	199	200	12.0	60	32.0	1		1946	Sign		10	E. S.
Opiate, Propoxyphene	Value of			15	2 2.5	-3.2	123	15	2013	100	i be	100	at a Se	See Sel	200		, v	2	·	2	1250	153, 1919	Sec. 1	s 300	erfere.	1 3775			A SANG		1 1961						
and Benzodiazepine						1																												¥112	(100 for		3.5
Diazepam, Alprazolam,		y	1	9.1	1								1.5	Sign		1			1		1																429
Hydrocodone and Opiate	•	1					1.			1	1																										
Horsin Monrohamata	1		1	100		1	1		1			L.,							1		1							L									
Heroin, Meprobamate,								18					100	1				10								T.X	1					100					
Diazepam and Propoxyphene Heroin, Propoxyphene,		1		1														1		1		83															
Doxepin and Sertraline	1	1		1			1.			1								1				1		1											-1		
Meperidine, Propoxyphene,			1220		1			130	1930	10.		100	Si.		daha Yasa		Spire.	100		83		133	83	Sec.					1,45		100	130		25 S	835	48	5.
Trazodone and Fluoxetine			1				1												1		1									1150						ining Versi	
Morphine, Hydromorphone,												200-0			2-12			2000	2000	Janania .			9.00(1)	350		350.30	ed age	27.10	11/2/	10000	1000000	37.63	1250	332-240		12:150	000
Diazepam and Meprobamate	1.	1		1	Í			1									- 1	1		1										1							
Opiates, Cocaine,		1.00	10	J.	to the	200 J	124	Va:	V _{CC}	13/8		et. Ned	Eg.	200	160		33).		10 M	. 181	33:	1173	W.X.	(66)-1		W. 3.	333		1663		Sees	Ass	100	Qė.	3137	b	.30
Benzodiazepines and Marijuana Imipramine, Carisoprodol,	1	I II		1			100			1		1								0.5 0.5									100								Š.
Meprobamate, Oxycodone																	- 1																				
and Benzodiazepine	1		1		1												J		1		1		- 1														
TOTAL	12	7		7	-	150	3	1,89	1.3	1	AP2	1	100 N	18.3	v 2		37.7	6		5		1		1	5.3.71	Q.N.	F 80.0	P Con	120.00	C2.X2	8010	4,53.5	932	130.50	388		-
GRAND TOTAL	78		16			10		133	1	1	150	1			17.	200				31	J			-	1	4	1	6	9.	7	2	6	200	1		2	25.5

1997 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - AGE GROUPS

MODE		der ear		-4	1	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		and ver	то	TAL	GRAN
	М	F	М	F	M	F	M	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	TOTA
ASPHYXIA	3	1			Γ		1		2								1	1	1						1		1					1		1		1	10	5	15
BURNING			1					1										1	1	1			1	1		1			1		1		1	1	2	(3) (4)	8	6	14
CARBON MONOXIDE	1											1									1				2					2	1						5	3	8
CRUSHING), a s (), a (), a (), a				1		1		
EXPLOSION													1																								1		1
EXPOSURE																								1					1		î			2		2	2	5	7
FALLING													1		12			1	2		2	1	2	2	3		6	3	4	3	18	9	15	12	37	59	90	90	180
POISONING	1										2	1	3	1	3	2	12	5	14	2	15	2	9	1	1	2	1		1						100 100 100 100 100 100 100 100 100 100		62	16	78
SHOOTING											1										1																2		2
STABBING																																	1				1		
STRUCK BY OBJECT					1																																1		1
UNKNOWN																										1				1	2		1		1	5	4	7	11
OTHERS			1																1																1	1	3	1	4
TOTAL	5	1	2		1		1	1	2		3	2	5	1	3	2	13	8	19	3	19	3	12	5	7	4	8	3	7	6	23	10	18	16	42	68	190	133	323

				L		N	OT	TES	STEE)				TES	TED)	-	Γ						STA	AGE	S					-
		To	ital	To	otal	T	irv'o	A	nder		her	То	tal	N	eg.	Pe	os.		01% 04%	0.	05% 09%	6 0	.10% .14%	6 O. 6 O.	15% 19%	0.2	20% 24%	0.2	5% 9%	0.3 or 0	0%
FALLS BY CODE*	TOTAL	М	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	М	F	M	F	N	1 F	N	F	M	F	M	F	M	F
E880 -From Stairs	28	18	10	6	4	5	4	Γ	T	1		12	6	8	Π	4	1	1		1	1	1			1	T		1			Ť
E881 - From Ladder	2	2							88	13%		2		2	513	X.												100	SE	-38	Test Test
E882 - From Building or Other Structure	1	1000	1	1	1000	1136	1 1960.	S (42) 25	0.3-5	1590	colve	an)	1	3 500	1	C.P.		199		100	100		15 54	200	2000	1785			S.S.F.S		5,40
E883 -Into Hole	1	1		1		1	1858	188				200			i sida	X34			1.192	133		760	32		A Section	i i ka	SAKE	15,000 15	-Jose	14. W.P	
E884 - From One Level to Another		1		0595	1	100	200	-		la late	distant	: 500	- Arrest	1.13909	CSNES	1000	1300	1999	250	-			36,888		8 80%	3 3575	2330	133513		1797	19725
Bed	9	3	6	2	4	2	4					1	2	1	2																
Cane	1	1		1		1	i Çir	1	li i		583	ġ.	366	in in	delsa	i.	3/4	N.			100	S CAN	à Ese	1 233		Big	1		100	88	-
Chair	4	4	10,000	4	25.00	4	1			12.50	(S. S. S. S.	327	3793	28/195	1.02.X	5.43.80	2,27,21	258	1989	152	L. P.C.	0.63	Y GO		5 KG6	622	1000	2540	-350	6 626	-3.50
Walker	4		4		3		3					Ç. Sin	1		1							10	1			Far			1150		333
Tractor	3	3		2	Lighting.	2		138	100		2.65	1	100 To	1	2.87	2.72	Series.	3 58		1	3120	8 870			882	12.50		333	25%	130	E-M
E885 - On Same Level	119	53	66	39	45	38	45	Jan.		1		14	21	14	19		2		Sign Sign			. 55			1	6.0		85A	i divis	3,533	35
E888 - Unspecified	8	5	3	216	2	3.5	2	10,46	1	(2°2 s	DCD.	5	1	3	1	2	2.20	100	5QE	1		130	B (376	P COS	i jesta	1000	este.	373	1044	3	140
TOTAL	180	90	90	55	58	53	58			2		2. 0	32	19	29		3	1		2		1			2		1	1		i	

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

1997 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

FALLS - AGE GROUPS

TABLE 17

FALLS BY CODE*	Un 1 Y	der ear		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		and ver	то	TAL	GRAN
	М	F	М	F	M	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	M	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	TOTA
E880 - From Stairs								1					1		Γ		Г		Г				2				2		2		2	2	3	1	6	7	18	10	28
E881 - From Ladder																9164				33					1							7.50			1		2		2
E882 - From Building or Other Structure	45,000	*****	29500	USE 7 NO	csesses	3503	125.63						15	Kern	Philippi	- Alberta				*,			1,1,190					1							600	210-1-5	. 250. 50.20	1	1
E883 - Into Hole										ar i				153			No.		1	369					11 15 15 15 15 15 15 15 15 15 15 15 15 1						983 978			2007		4.4 4.9	1		
E884 - From One Level to Another Bed	* 24.613			NG (Cr.		187401							111100							, and		2400								1	1	2	1		1	3	3	6	9
Cane			188	3310	28	5	500	M.		43	13		7													4	\$ 1 \$ 1					(No.) (C) (S	100 LE		1	1918K	1		1
Chair		5,01040		SINGS		ACNOSCI I								No.				2000								25.25	1					30000	2		1		4		4
Walker							2010			25 25	9.5	Ş.		THE SA																			S in	NA NA		4		4	4
Tractor																													1				1		1		3		3
E885 - On Same Level											17.	ŝ,				Ship Jing		1			1	1		2	2		3	2	1	2	13	5	7	11	26	42	53	66	119
E888 - Unspecified																			1		1										2		1			3	5	3	8
TOTAL							10.54 10.55	2.00 2.00 2.00 2.00			1,0	See"	1	3.3	1	100		1	2	1	2	1	2	2	3	45	6	3	4	3	18	9	15	12	37	59	90	90	180

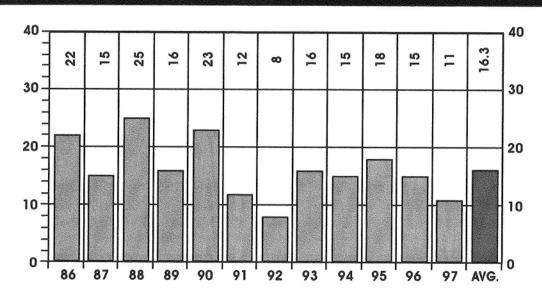
*International classification of diseases by World Health Organization: Ninth Revision.

JOHN CARROLL UNIVERSITY, UNIVERSITY HEIGHTS



ACCIDENTS WHILE AT WORK

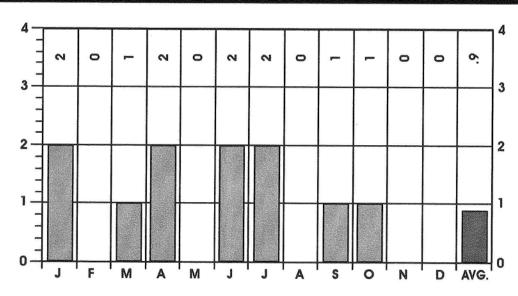
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	11	100
	FEMALE	U	0
RACE	WHITE	9	82
NA OL	NON-WHITE	2	18
ALCOHOL	TESTED	11	100
ALCOHOL	POSITIVE	0	0
AUTOPSY	AUTOPSIED	11	100

ACCIDENTS WHILE AT WORK

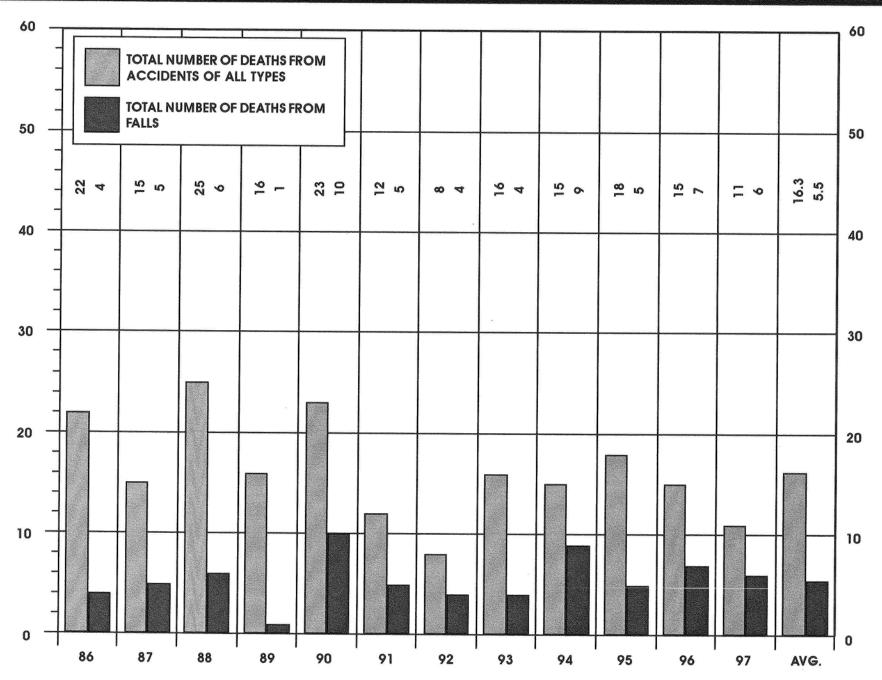
BY MONTH FOR THE YEAR 1997



1997
TOTAL CASES
11

ACCIDENTS WHILE AT WORK

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



1997 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MONTHLY ALCOHOL INCIDENCE

TABLE 18

												T TC							STI										STA	GE	S				
		Tota	al	Cleve	. c	ount	y C	out of	To	otal	Sui To Lo	rv'd oo ng	Und Aç	der ge	Oth	er	Tot	al	Veç	j .	Ро	s.	0.0	1% 4%	0.0	5% 9%	0.1 0.1	0% 4%	0.1 0.1	5% 9%	0.20 0.24	% %	0.25 0.29	%	0.30 or ov
MONTH	TOTAL	М	F	M F	N	1 F	N	1 F	M	F	M	F	M	F			М	F	VI I	F	М	F	М	F	M	F	M	F	М	F	M	F	M	F	M
JANUARY	2	2		1	1												2	;	2																
FEBRUARY																										NE.									
MARCH	1	1		1								Le sin				- 200	1		1				ere i				8 -								
APRIL	2	2			2												2		2														Ast, Te		
MAY				200						1			alike.		1000	1000		recise	NO a line							, ,									
JUNE	2	2		2													2		2			1 A							3/m						
JULY	2	2			1		1										2		2																
AUGUST																																			
SEPTEMBER	1	1		1						1000		2.20	5. 08				1		1					. 69'		417	1 41								
OCTOBER	1	1			1												1																	şê le	
NOVEMBER														Ny 1												,									
DECEMBER																														Š					
TOTAL	11	11		5	5	T	1						15.706			- 121	11	1	1		1						0.00					1			1

CIDENTS WHILE

,							TOL						TI	ESTE	D		T						STA	GE	S	-	-		Distribution of the last of th	
			To	tal	Tot	al	Surv'd Too Long	Un	der	Off	ner	Tota	al le	Nea		os.	0.	019	6 0.	05%	6 0.	10%	0.	5%	0.2	0%	0.25	% 0	0.309	%
AGE	RACE	TOTAL	NA.	F	BA	E	Long	B.A	ge	B.A	-	B.A.	-	AF		9 5	0.										0.29			
Under 1 Year	White	IOIAL	ivi	ericolor in	101	F	M F	IVI	r	IVI	r	IVI	- 1	VI F	- 10	ır	IIV	ı	IV	ır	· IV		IM	r	M	F	M	FIN	A F	-
1 - 4	Non-White White Non-White																													35
5 - 9	White Non-White			168000																									ai Li	4
10 - 14	White Non-White																												343	
15 - 19	White Non-White								nja						in the												uja s	ie iš	No. 55	35
20 - 24	White Non-White	1 24054444	1		de la				199	Sign Control		1		1	3 43									5.60					i by	35.
25 - 29	White Non-White	1	1									1		1																100
30 - 34	White Non-White	1	1				8 43		1985A			1		I						185				egesi Izlia		614			er se	
35 - 39	White Non-White	1 1	1					343				1		I																8
40 - 44	White Non-White	2	2	2146								2		2										3344	686 686					
45 - 49	White Non-White																		a meso A 0 355	ligis.								e kar		
50 - 54	White Non-White		1000000 100000000000000000000000000000									120							lui lui											
55 - 59	White Non-White] 1	1		3213							1	1	20 12														er 1343 9 (34)		2
60 - 64	White Non-White	2	2									2	2		35.0		JAN Y						Sugar Section							5
65 - 69	White Non-White							32		-935	33.10			b Mis						353				AU Y				N. Circu	d day	
70 - 74	White Non-White		at 15			s d	S. 5.					Z A		2 33						LAST.		60								
75 - 79	White Non-White															17.3		Table 1	583										A de	
80 - over	White Non-White										GE 3								3314										8 884	
TOTAL	White Non-White	9 2	9 2	Green .	348			476				9	9 2		V 45									ences e		M V		e kasi	N CON	
GRAN	ND TOTAL	11	11						+	+		1	1		1 20	7		-40		1000	(7/1)	1000	2500		VK.	31.0	ST ST	4-2	1100	1

1997 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MODE - ALCOHOL INCIDENCE

															ΓED				1	EST	TEC)							S	TA	GES	S					
		То	tal	Cle	ve.	Co	unty	Co	ut of unty	То	tal	Sur To Lo	v'd oo ng	Un	der ge	Of	her	То	tal	Ne	g.	Po									5% 9%						
MODE	TOTAL	M	F	M	F	М	F	M	F	М	F	M	F	М	F	М	F	М	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIA	1	1		1														1		1																	Γ
CRUSHING	3	3		1		2												3		3																	
FALLING	6	6		3		2		1										6		6														10			
STRUCK BY OBJECT	Ť	1				1												1		1								yr Ng							Š		
TOTAL	11	11		5		5		1										11		11																	

TABLE 21

1997 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK MODE - ALCOHOL INCIDENCE

		P		_		-						NO	ΤT	EST					1	EST	ED)		Π	The Contractions				5	TA	GE:	<u> </u>			-		empone
		То	tal	Cle	eve.	Co	unty	Cou	t of unty	Tot	al	Surv To	'd o	Und Ag		Oth	ner	Tot	al	Ne	g.	Po	s.	0.0	1% 4%	0.0	5% 19%	0.1	0%	0.1	5%	0.20	%	0.259	% 6	0.30 or ov	% er
MODE	TOTAL	M	F	M	F	M	F	M	F	M	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	M	F	M	F	M B	F	M	F
ASPHYXIA:																													Ė		İ	-	٦	-	+	-	_
Entangled in pulley	1	1		1														1		1																	
TOTAL	i i	1		1														1		1																	100
CRUSHING:													1												35000	2000	5472		256.6	2.40	205					22. P.S.	100
Front end loader	1	1				1												1		1																	
In-loader	1	1		1														1		1																	
Trailer frame	1	1				1											32°54	1		1		9768	6467		1900	T SETTE	gare.		9						100		1
TOTAL	3	3		1		2												3		3					97.55 97.53												, i
STRUCK BY OBJECT:																1					1		200.00		32,334				N. Silvinia			2001.00	201		20		+
Steel frame	1	1				1												1		1																	
TOTAL		1				1												1		1																	1000

1997 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MODE - AGE GROUPS

TABLE 22

MODE	15	- 19	20	- 24	25	- 29	30	- 34	35 -	- 39	40	- 44	45	49	50	- 54	55 -	- 59	60	- 69	70 -	- 74	TO	TAL	GRAND
WODE	M	F	M	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	TOTAL
ASPHYXIA									1														1		1
CRUSHING			1								1												3		3
FALLING			(50-1, 21,		1	200,000	1		1		1	, 8-943 Y	in in	Syriddy ag hi			0.41746		2	******	Laborat LT.	9	6	ter ner ner ger.	6
STRUCK BY OBJECT																	1						1		i
TOTAL			1		1		1		2		2						2		2				11		11

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

FALLS - ALCOHOL INCIDENCE

TABLE 23

						NC					CONCERNA		T	ESTI	ED		T		-		~~~		S	TA	GE	S			-	
		То	tal	То	ital	Sur To Lo	rv'd oo ng	Und		Oth	ner	Tot	al	Neg	j.	Pos												0.25		
FALLS BY CODE*	TOTAL	М	F	М	F	M	F	M	F	M	F	M	F	M I	F	М	F	M	FI	VI	F	М	F	М	F	М	F	M	F	M
E881 -From Ladder or Scaffolding	4	4										4		4																
E882 -From Building or Other Structure	1	1										1		1										À.	Ä,					
E884 -From One Level to Another										MS 17 1														- X						
Crane	1	1										1		1																
TOTAL	6	6	6. 1987 3. V.S.									6		6	9 8										100		g -		de la	, 5 ¹⁰ ,

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

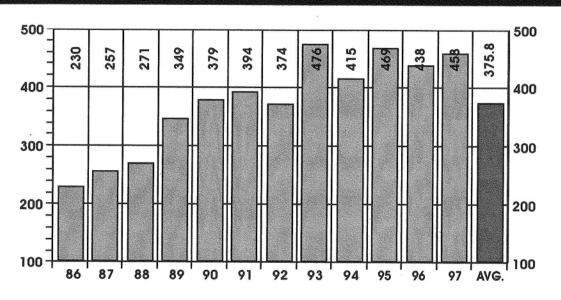
FALLS - AGE GROUPS

FALLS BY CODE*	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40	- 44	45	- 49	50	- 54	55	- 59	60	- 69	70	- 74	TO	TAL	GRAND
	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	TOTAL
E881 - From Ladder or Scaffolding					1		1												2				4		4
E882 -From Building or Other Structure									1														ı		1
E885 -From One Level to Another Crane								8.49			1					pu , 1985ge				- *: A:I		10 C.S.	1		1
TOTAL					1		1		1		1								2				6		6

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

ACCIDENTS IN OTHER PLACES

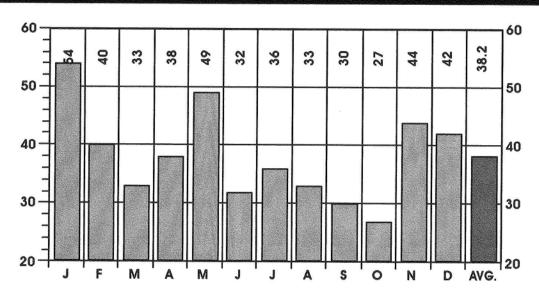
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	238	52
SEX	FEMALE	220	48
RACE	WHITE	373	81
KACE	NON-WHITE	85	19
ALCOHOL	TESTED	141	31
ALCOHOL	POSITIVE	23	16
AUTOPSY	AUTOPSIED	115	25

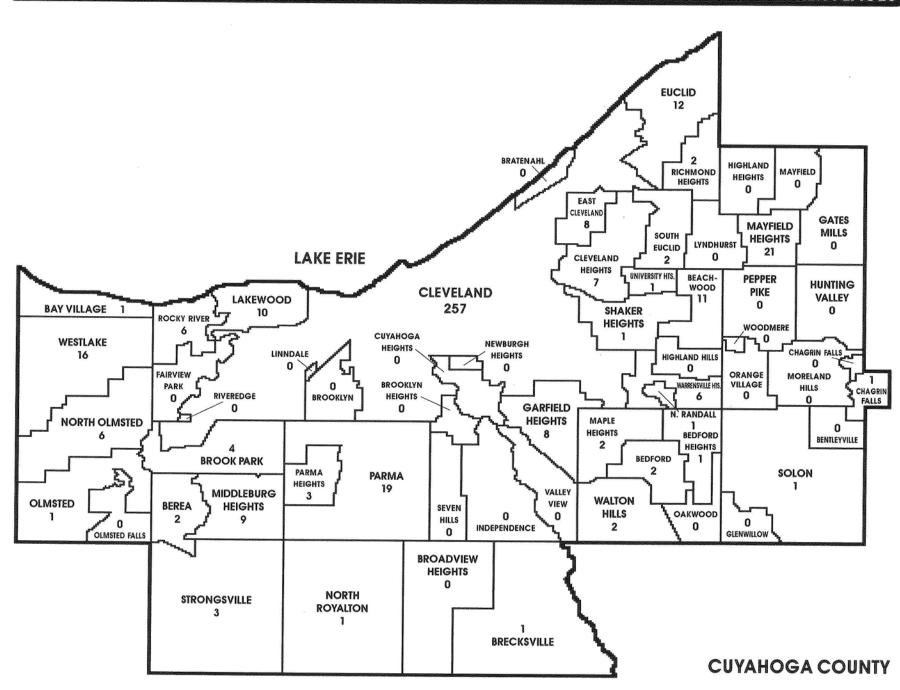
ACCIDENTS IN OTHER PLACES

BY MONTH FOR THE YEAR 1997



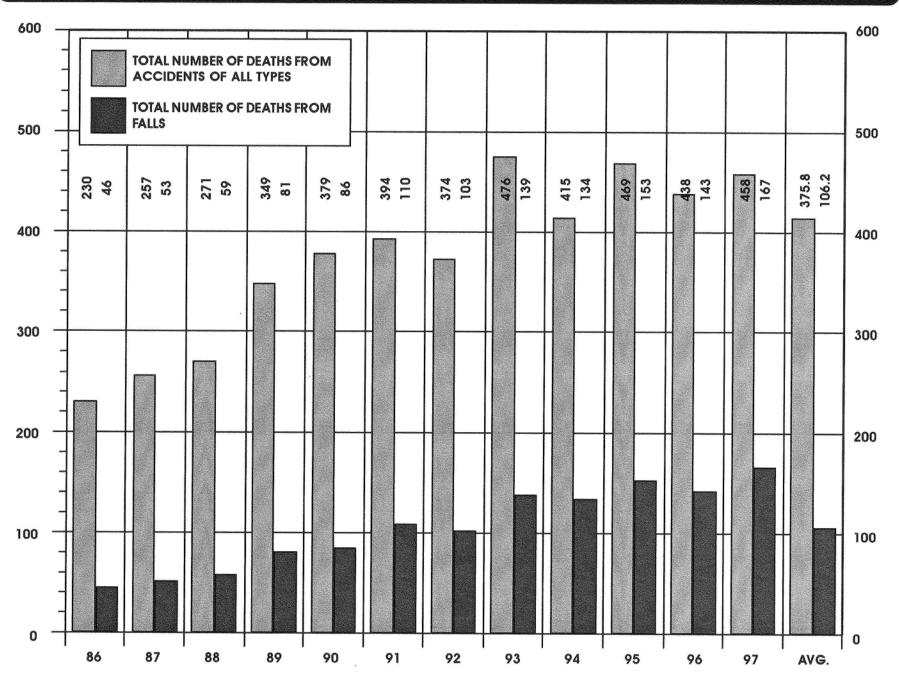
1997 **TOTAL CASES** 458

CCIDENTS IN OTHER PLACES



FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

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



1997 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES MONTHLY ALCOHOL INCIDENCE

													T TC					Π		TES	TEL)	-	T						STA	GE	S		***********			-
		То	tal	CI	eve	. c	ount	Co	ut o ount	f To	otal	Su	rv'd oo ng	Un	der ge	Of	her	То	tal	Ne	∍g.	Pe	os.	0.0	01%	0.0	05% 09%	0.1	0% 4%	0.1	5% 9%	0.2	20%	0.2	5% 9%	0.3 or c	0% vei
MONTH	TOTAL	M	F	M	F	M	F	M	F	M	F		F			M	Transcension	-	The same of	M	T		_	М	F	М	F	М	F	М	F	M	F	M	F	M	F
JANUARY	54	37	17	19	9	17	8	1		25	15	18	12			7	3	12	2	11	2	1		1													
FEBRUARY	40	21	19	16	13	4	6	1		16	15	12	14	1		3	1	5	4	3	4	2						2									
MARCH	33	18	15	12	9	5	4	1	2	11	12	6	12			5		7	3	7	3	1000	le contra	laga.		100	1000	15,000		10V4	15.00			2,000	Canada A	Austr	
APRIL	38	16	22	11	11	4	11	1		8	17	3	13			5	4	8	5	6	4	2	1	doig And Color				1			1	1					
MAY	49	28	21	16	10	9	11	3		21	16	15	15			6	1	7	5	6	5	1		1	1000	2000		10.72	W.	Carry.	2,100	1		**************************************	1,000	17.47	
JUNE	32	16	16	11	9	4	6	1	1	8	12	5	9			3	3	8	4	6	4	2		1				1									
JULY	36	19	17	12	7	4	8	3	2	12	10	9	10			3		7	7	6	6	1	1	1	1	1966	10.000		A.S.S.	18595		11120	37 Caba	2460		-1.33	
AUGUST	33	18	15	16	6	1	9	1		9	6	8	5	1			1	9	9	7	8	2	1	1	1	1											
SEPTEMBER	30	12	18	8	8	3	9	1	1	6	14	5	14	2000		1	1.67	6	4	4	4	2		in yare			79,57	1		2003			9555	1	(19)	Code	
OCTOBER	27	13	14	7	6	4	8	2		6	12	3	11			3	1	7	2	4	2	3		2		1											
NOVEMBER	44	24	10	13	10	9	9	2	1	16	17	12	12	\$1045A	1	4	4	8	3	5	3	3		2:200	No.	iv _{ite} .	9000	2	2002	1	363	hæse				Page 1	
DECEMBER	42	16	26	8	10	6	12	2	4	10	23	5	21			5	2	6	3	6	2		1										43705 2000 2000 3000 3000		1		
TOTAL	458	238	220	149	108	70	101	19	11	148	169	101	148	2	1	45	20	90	51	71	47	19	4	6	2	2	0032	7	N 38	1	1	2	7000	1	1		4115

15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	RACE White Non-White White Non-White White Non-White White Non-White White Non-White Non-White	TOTAL 5 1 2	M 4 1 1 1 1 1	1	N	oto	L	on	g /	\ge	er C	Othe	r	oto	ı N	lea		os.												0.30%
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	White Non-White White Non-White White Non-White White Non-White Won-White White	5 1 1 2	4 1 1	1	3	_		1	ER	-				010	. 1.	- 9	1.	03.	0	.049	% C	0.099	/0 L	. 14%	U. I	7/0	0.24	%	0.29%	or ove
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	Non-White White Non-White White Non-White White Non-White Won-White White	1 1 2	1			3 1			1 1 1 4	A F	= N	A I	=	A F	- N	A F	: N	1 F	IN	1	=	N I	FIN	A F	M	F	M	F	ME	M
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	White Non-White White Non-White White Non-White White White	2	1				1 6	2		1	_				1	_	1	_	+	+	+		+	+	1	<u> </u>		-	-	+
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	Non-White White Non-White White Non-White White	2						S PT	1		33					9.00					š. 8		18	e Fine	100	14	F-12	ere.	J. 100	Start.
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	White Non-White White Non-White White		<u> </u>		Т	1		T		1			1		1		T	T	T	1	1		1							
10 - 14 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	Non-White White Non-White White	1		1			3 3					9	d	i ji		1		Ç.	16		3			il jen		Si Ç		100	- 2	
10 - 14 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	White Non-White White	1	S		T		T			T			T	T		T	T		T		T				T					
15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	Non-White White		1				X N								1			19		10	źk	5/0	. A	(la	j.	i,	- 6			Late In
15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	White	5	3	2						П	T		3	3 2	2 3	2		T	T	T										
20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69																						3 2			58	ŵ.			A S	
20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	Non-White	3	3		1		1						1	2	2															
25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69		1		1										1		1							i a	4 66	100	碳	3.2	3 3	CART.	1 2
25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	White	AT 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	. see Tribe or																											
30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	Non-White	T I	1									10				100				II.			1 -3 1 -2		100		len j			5. (a)
30 - 34 35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	White	8	4	4	- 1	2		1	1			1					44		1						1					
35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	Non-White	4	4	100	2		2						2		1		1			3			ूं च							EX B
35 - 39 40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	White	2	2		1	44	1						1		1													T		
40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	Non-White	2	1	1	And a State of		1			V E				1		1					2			dia.	1 232	¥.	14			
40 - 44 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	White	10	7	3									7				3	1	2		1					1				
45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	Non-White	3	3		1	- Contraction	1						2		1	-	1	_	1		g	: 3	. 4		in.	\mathbb{R}^{n}	100		2.	Stay C
45 - 49 50 - 54 55 - 59 60 - 64 65 - 69	White	15	13			1000					1	Ц	1		6		4	1 -			1		3							
50 - 54 55 - 59 60 - 64 65 - 69	Non-White	10	7	3		1	17.	1					7	-		_	_		3		i d		2		5.14	Sec.		·	1 3	6. 8
50 - 54 55 - 59 60 - 64 65 - 69	White	6	3	3		- 100	2	1				1																		
55 - 59 60 - 64 65 - 69	Non-White	7	4	3				9 6			1		3				_						N (4)	1 1/2	je.	100	1			3. K
55 - 59 60 - 64 65 - 69	White	15	8	7					1		1		2															T		
60 - 64 65 - 69	Non-White	3	3		2		1	-	3.5		1	inches in the	1	C	1	-		1 623	1		S 82	100	-0		100	ų, į	200		0 1	4 1 1
60 - 64 65 - 69	White	15	12	3		100					5	5 1					1													
65 - 69	Non-White	6	4	2	2	nine lenning	7.5						2			_	1						1	150			. E			
65 - 69	White	21	14	7				track track	3		2					1.5														
70 - 74	Non-White	7	5	2				nimine et erenini	N. V.S			1					-	-	1	100					o jest	1,5	1		1	O.E. Sur
70 - 74	White	28	18	10		5 10	0 7	9	7		8				2	1	1		1											
70 - 74	Non-White	4	2	2							2			1		1	-		1 10								eri j	4 1		- 1
	White	36	19	17			4 10	5 10 00			6		3		4 . 4	-			1.											
	Non-White	12	8	4							1	1		2 17 24	4		100	11.	1			100			10.5	7.1		8 15	y to	100
75 - 79	White	55	28	27			2 13				6		9			.1		1	١.,	1										
	Non-White	9	4	5							1	-		2		2			- 3			9.0		1 33	10	11.0	w. 1. 13.	4 (<u> </u>	10 G
0 - over	White	148	43		5 36			and the			9				5 6			- 5	1										1	
	Non-White	12	7	5						1	1		2					1		1	-	1000		1.55	Ç.P.	47		2 2 N		
TOTAL	White	373	182		12										5 5					1		:	3		1	1			1	
GRAND TOTA	Non-White	85 458	56 238		28						7		2	5 13	5 20	1 14	8	4	+-			1	7		1	1	2	-	1 1	1 1

MODE - ALCOHOL INCIDENCE

NOT TESTED TESTED STAGES Surv'd Under Out of 0.01% | 0.05% | 0.10% | 0.15% | 0.20% | 0.25% | 0.30% Total Cleve. County Total Too Other Total Neg. Pos. County 0.04% 0.09% 0.14% 0.19% 0.24% 0.29% or over Age Long MODE TOTAL MFMFM FMFMF MFMFMFMF MFMFMFMFMFMF MFMF **ASPHYXIA** 13 4 17 6 2 13 4 4 2 3 10 4 3 BOATING 1 1 2 1 BURNING CARBON MONOXIDE 1 **EXPOSURE** FALLING 167 61 106 17 30 31 67 13 9 38 85 35 81 4 23 21 22 20 POISONING 27 6 21 5 6 33 2 2 25 5 15 4 10 1 1 RAILROAD ACCIDENT 3 2 1 1 1 1 1 STRUCK BY OBJECT 1 THERAPEUTIC COMPLICATION 10368 60 53 2 1 41 14 18 15 18 14 204 121 83 94 61 27 22 1 UNDETERMINED 18 6 12 4 8 3 1 3 9 3 1 1 9 3 3 3 2 OTHER* 10 5 5 4 4 1 4 3 4 2 1 2 2 TOTAL 238|220|149|108| 70 |101| 19 | 11 |148|169|101|148| 2 | 1 | 45 | 20 | 90 | 51 458 2 19 4 6 2 1 1

^{*} Aspiration of activated charcoal, Dove into pool, Fatal reaction to lidocaine, Perinatal head injury, Transfusion of contaminated autologous lymphocytes and Injury while being moved.

MODE - ALCOHOL INCIDENCE

												NO							1	TES	TEC)					-			STA	GE	S				
		To	ital	CI	leve	. c	ount	OI Co	ut of unty	To	tal	Sur To Lo	v'd o ng	Und		Oth	ner	То	lal	Ne	g.	Po	s.	0.0)1%)4%	0.0)5%)9%	0.	10%	0.1	15% 19%	0.20	% C).25%).29%	0.3	JO%
MODE	TOTAL	M	F	N	F	M	F	M	F	M	F	M		M	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	М	F	М	FN	И F	М	F
ASPHYXIA: Aspiration of Foreign Object Drowning	1 16	13	1 3	6	2	4	1	3								2.005 \$155		13	1	10	1	3		1		green and the second		1		550		*V-10;		6. 5.	Alas	
TOTAL	17	13	4	6	2	4	2	3	8.5.000	50000		1000	248,000	N-25-A-0.1	30,910	SUKE	110000	13	Δ	10	4	3	250190	1	1	12.55	1.00	T	-	-	- Control	10.20	133		-	-
BOATING: Occupant	2	1		1					X 133		1						1	ĭ													No.					
TOTAL	2	1	1	1	1		1	-		2 111	1				10-11	18.00	1	1		× 150	115	1		1	-		-	-	-	+			7	+	-	100
<u>BURNING:</u> Scalding	1		1				1				1		1															K								S
TOTAL	1	T	1		T	T	1	T	T		1		1															1					+	1	1	1
CARBON MONOXIDE: Incidental Fire	1	1		1																1							A.	14		3						P. M.
TOTAL	1	1	T	1	1		T	T										1		1							1			1					1	1
EXPOSURE: Heat	1		1				1		15. 15. 15. 15. 15. 15. 15. 15. 15. 15.										1		P							ev E					A S			1
TOTAL	1		1				1												1		1		-			-	-	1	1				-	-	1	-
RAILROAD ACCIDENT: Passenger Trespasser	1 2	1	1	1		1			1			1						1	100 100 1		1						, d. , d.							1	ν. 5	73
TOTAL	3	2	1	1	1	1	1800	0.5	i	916	91	1	77.5	0.00	140.	2.5 1	-0.0		i	20,7	1	1	11.0	3.34		1		-	-	100			-	-	_	⊢
STRUCK BY OBJECT: Tree	1	1		İ				1				•	120					1		. 655*	1	1		1	7				-		ef ses	10 - 1 Kr.		100		
TOTAL		i		G. 2	1333	-	. 26	i	800	12.55	M-2.	342	377.7	S.O.S.			Print.	i	1,00	Signal.			1, 17	i	1.0	25.50	13.5	1	5000	350	-		10 J.	3 7 .		100
OTHER: Aspiration of activated charcoal	1	1	2,70	1														1	2.20	1		•		•											100	
Dove into pool	1	1	SAN STATE			17		1	N. S.									1		1	¥.		133		35		50	ingl.	170	1	40		# 13		-	i be
Injury while being moved Perinatal head injury	5 1	1	4	1	Ne.	2.32	4	1335	0.63		4	0.31	3	823a	3.75	de.	1	1		hybo-	8	1		1		25.04		1				- Tri				.8 -
Reaction of lidocaine Transfusion of	i		1		1														1		1		erio.			rje.	N. S.	enis esta	37°.		ANT :	eris es			. 1 °	37. 8.
contaminated lymphocytes	1	1		1						1			rin.			1		30.00			111	(ug)	3.5		Sec.				25.3	111					174	
TOTAL	10	5	5	4	1		4	1	-	1	4	T	3	T		1	1	4	1	2	1	2		2				I	T							

														EST					•	TES	TEI)		Γ						STA	GE	S				-	
		To	otal	Cle	eve	. c	ounty	Co	ut of unty	То	tal	l IC	v'd oo ng	Und		Otl	ner	Tot	al	Ne	g.	Po	os.	0.0	01%	0.0	05%	0. 0.	10%	0.	15%	0.2	20%	0.2	25% 29%	O.	0%
MODE	TOTAL	M	F	M	F	M	F	M	F	М	F	-	_	M	F	М	F	M	F	M	F	М	F			_	-	M						M		_	F
POISONING:					Τ	T	Τ	Τ	Π															T		T			-		+	1	Ť	+	Ť	1	Ė
Single Chemical Agent:																								1													1
Butalbital	1	11	1			1		1										,		,				1							1	1				1	
Chronic drug abuse	4	3	1	3	1		-60	Z.S.	lik:	2	1	2	1	Sac.	A1336	est).	386	,	G-ESE	1	delle.	2,43%	ees.	Les	151.5	450	68.8	-48	3.5		lesteur.	73.0	Øilen:	1.00	100.0	1.772	2. 5.
Cocaine	5	4		4	i	1.075	200	1000	£ 38.00	-		4	e say	Tell.	H.C.	See the	3%	4	1	4		100		100	30		-55		100	1	RENT			150	TIV.	138	
Fluoxetine	bene r sst.	1	li	1	100	160	1	1285	124	304	100 A	e The l	See	58831	. Her	(Sept.)	831.	4	1	4	1	Casti	3.5	F. St.	5	at the	57.3		Sec.		0.793	ente.			L.,	J	
Heroin	3	3		3		1000		30.5	1,000	gen.	64.00	a di an	250.7	4.		10.10	100	3	15.	2		3	100		77.25	Said.	45%	1	125,	1	135	1	1588	1	13.5		E.
Potassium chloride	Tall are 1-17hada	Ĭĭ		1	3,53	ste	1885	Disease Contract	railor.	330	855	33.53	dya	9360	elsela.	25-02:	Sect	1	edić.	2		is like:	Vice.	19925	8.4	370	1883		8.0	100,000		V.989	- E.	190 - A	55.5		
Total	15		3		2	1	1	1000	100,000	2	1	2	1	25.00	-	- William	N	10	^	9	^	9			45.53			1 1500	832		N. S.			148			
Ethanol and:		1.2		1.	4		-	- (1.2	200			4	1000	555.61	S. Ning	1000		10	2	y	4	1			ACC.	- NO.55	1000	1			2000	.105.00	3-3-32				
Cocgine		1	100	1								300	46	13.4						188		10.07													200		
Heroin	2			1	. 25.	3	1.17	1.80	38,4	199	3.70	e and the	53%	0.25	(J. F.)		12	1	7.37	diff.	in it.	1			883	300			Siste			190		1			
Opiate	2	2 2	div	i	Sec	i	233	9,000	35	4.4	ed.		Servi.	45.	ad.			2	55.45		3501	2			54.			1			Lac	1	Jakan .				
Cocaine and Cannabinoid	1	-	1		1		27.7	-322		17.7	9.0	40.	1,50	11.50	388	72.5		2		100		2		1	1	MIC	No.	1	1	38		V.					
Cocaine and Heroin	2	1	li	1	i	100	ΙĐĢ.	Let's	1080	-937	35.	3.	Miles		4,4	3			!	1856	1	1980	-	18.25	354.75	Person		1-3	133		22	0.0.0	17.544				
Amitrptyline, Cocaine		5 9 90	-	1		i le	1,000	A.	Alex.	100	3-12-	100	274		1	-	-	1	1	148	(8)	1	1	100	A Par		(A.)	1		210						37	1834
and Marijuana	1	1	1	1										- 1		- 1	- 1	.		- 1								ı									
Carisoprodol, Diazepam	de Vietabe.	1900	F 5.0	1000		gjes		03.1	der.							20.00					us	1	P. J			1											
and Morphine		1	1	1	3.35				W. 1				133	1	3			(i)													900						
Cocaine, Cyclobenzaprine	Per at the Parties of	15.40	114	6.40	(a) (3) (a)	N. S.		34.			der i	100	Sec.	11.			100	1	£.			1						1									
and Theophylline		1	1									- [_																			
Total		9	2	7			C. 30-1	14 (5)	17135000								_	1	_			1								1							
Combined Effect of Two or	The state of the s	17	4	1	2	2	GE.		33.53.	565	100		1.45					9	2		1	9	1			1		5		1	1	1					
More Chemical Agents:		1															-			- 1																	
Cocaine and Opiate	2	١,	1														-	_																			
Opiate and Methadone	2 34.1/44.4	2	S	1	Sant.	1	1	. 6.					-					2		2																	
Butalbital, Diazepam	387 L N 10 386 . 3	1	10.00	1		1.57	15	513		984			37	V.			W.	1	177	1					The state of							12.75 12.75				3.8	
and Opiate	,	1.		,													-																,				
Chloral hydrate, Nitrous		1	605.5	1		5.1	est and							. 1.				1		1																	
oxide and Lidocaine										212																									20	123	
Heroin, Cocaine and		1	135	1980		1	400	777	200		0.0					No.		1		1				333					Viete.								
Sertraline		1			_				- 1																												
Opiates, Propoxyphene			1		1					.						. 1	-	1	1		1			- 1													
and Meprobamate						160			5.5									3					in.								200						
Total	7	1			-	1	100	CN.			1	0,4		4. J		an E		1		1	34		(Ja		8.5					1 1991 1865		18					
GRAND TOTAL	33	6	1		1	3	-	41.5		-		_	_	-	100		-		1		1																
SKAND TOTAL	33	27	6	21	5	6	1		ST.	2	1	2	1	200	190	18	12	5 5	5	15	4	10	1	1	337	1		6	10.15	1	1	1	36			7.8	1

1997 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE - AGE GROUPS

MODE		der ear		1-4		5-9	11	0-1	4 15	5-19	9 20	0-24	1 25	5-29	30	0-34	4 35	5-39	40	-44	45	-49	50	-54	55	-59	60	-64	65	-69	70	-74	75	-79		and ver		TAL	GRANI
	M	F	M	F	: 1	VI I	FN	1 F	· M	F	N	F	M	F	N	F	M	F	M	F	M	F	M	F	M	F	М	F	М	F	М	F	М	F	M	F	M	F	TOTAL
ASPHYXIA	Γ			1	T	T	2	1	2	1	1	T	2		T		2		2		Γ	Γ	Γ		1		-				1					1	13	4	17
BOATING ACCIDENT													1	1																							1	ij	2
BURNING										8 10						50.00										L * 5	,No.									1		1	1
CARBON MONOXIDE																														A.	eds				ei .		1	13.Y	1
EXPOSURE		7 361	Secs			1.15			24	2 223				. 33		lite			S. J.	1	58	in em	No.	la de la	250	1000	**************************************	ed to						1	- 19			1	1
FALLING			1			1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	li							1			1		1		Vij Vij	1	1	1	2	2	3		11 17 10 17 10 10 10 10	2	7	3	12	13	32	83	61	106	167
POISONING			1										2		2	1	5	2	11	3	3	9 3	1	383	1		20, 10			1	1		20.	Sour			27	6	33
RAILROAD ACCIDENT																			1					1								33.10	1		V.		2	1	3
STRUCK BY OBJECT		1500											100		1000	18**8			1500,	1						e day			1	Second to							1	7 5 50	1
THERAPEUTIC COMPLICATION	5	1							1				3	2	1			1	3	2	4	5	9	4	11	3	15	9	18	10	17	18	19	16	15	12	121	83	204
UNDETERMINED		1,100					16		ec 92,			2.0					1		1	100		" Ewil		1					1	5 vii	1		10.0	2	2	9	6	12	18
OTHER								1									1		ì						1		1						eten)		1	4	5	5	10
TOTAL	5	1	2	1	1		3	2	3	1	1	W. C.	8	4	3	1	10	3	20	5	7	6	11	7	16	5	19	9	20	12	27	21	32	32	50	110	238	220	458

								rest					•	TES	TEC)		Π					-	STA	AGE	S				-	-
		To	otal	To	otal	Su	rv'd oo ng	Und	ler je	Oth	ner	Tot	al	Ne	g.	Pe	os.	0.0	01%	0.0	05% 09%	0.	10% 14%	6 O. 6 O.	15% 1 9 %	0.2	20%	0.2	5% 9%	0.3 or	30%
FALLS BY CODE*	TOTAL	М	F	M	F	M	F	M	F	M	F	М	F	М	F	М	F									M					
E880 -From Stairs	4	1	3	Τ	2	_	2					1	1	1	1		T	T	Ť		Ť	1	Ť		Ť	<u> </u>	Ė	ļ	·		Ė
E881 -From Ladder	1	1										1		1											Sin.						N.
E884 -From One Level to Another	Turne to strategy	1		I	1 45	100.0		17.23	* 153			7.52	Str 19	Consider	1256.2	377,77		1945	1225	1	E CAL	136	8 2.35		Herr	50000		194	Tight?	Eys	32
Bed	7	2	5	1	4	ı	4					1	1	1	1																
Bicycle	ľ	1						ķi.				1		1																	
Commode	2	1. 17.10	2		2		2		Same S						eritt.			35.75		1739	1220	600		183	100	DEG.					964
Geri-chair	1		1		1		1												Salaiv Salaiv									4500	343	in to	
Hoyer-lift	2		2		2		2		5,507 2.				1000	3.0		gata,			2797.2		dex	5 1.5%		\$ 078	1000		5,775	9333		370	210
Ledge		1			Sign						36	1		1		54 (88)						W.	die				45.	33			
Shopping cart	1	1	1800	200	310	200	(P (K)				\$55	1	1000	1		ge 's'		Ma		CZ455	215-	33	134			ESB	532				Yan
Walker	2		2		2		2							X													<i>\$185</i>	23			186 ₆
Wheelchair	8	3	5	2	3	1	3		35	1		1	2	1	2	100			TO SE	NO.		100	-Unit		18865	450		×.55		100	1945
E885 -On Same Level	128	49	79	34	62	32	58			2	4	124		15	16		1								9666 9662				1		
E888 -Unspecified	9	2	7	25.5	7	Section 1	Carl	1	Mary 1	26.	3%	1		. N. P.	2,5%	1	85-1	Sinit.	S(2)	SEAN!	5.4			SEAS.		1				35 N	EL V
TOTAL	167	61	106	38	85	35	81			3	4 2	23 2	21	22	20	1	1							133	NO.	1			1		0.00

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

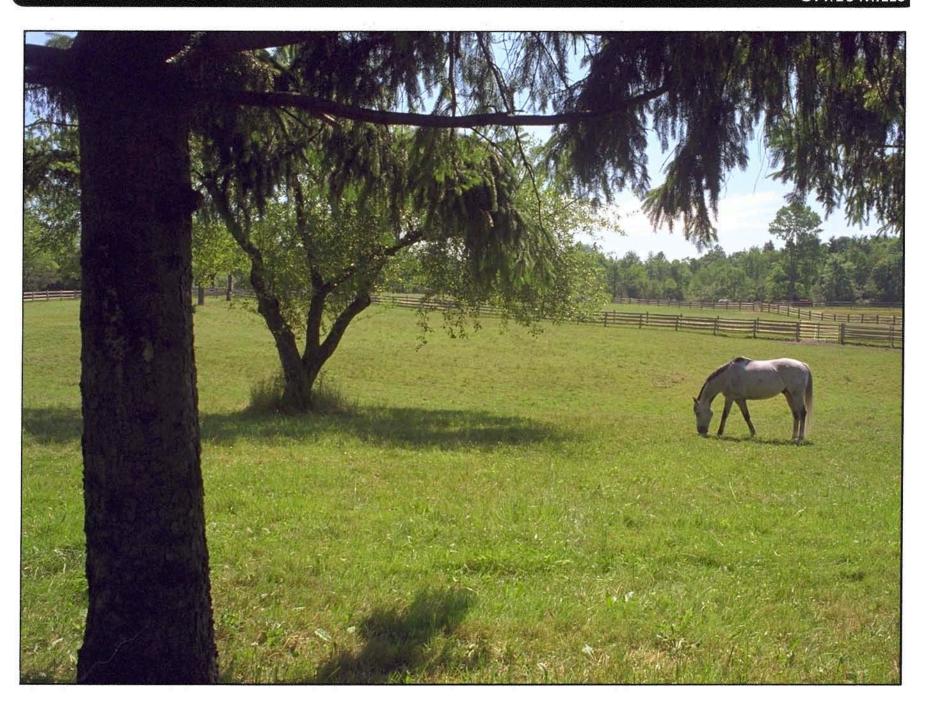
1997 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

FALLS - AGE GROUPS

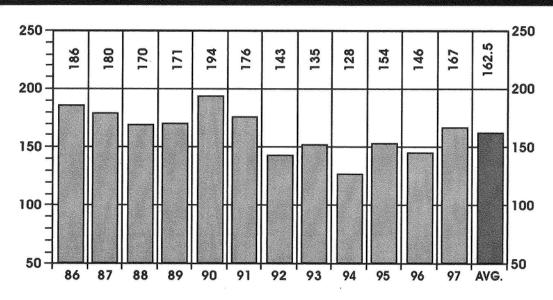
FALLS BY CODE*		der ear		-4	5-	.9	10	-14	15	-19	20	-24	25	-29	30	-34	35	-39	40	-44	45	-49	50	-54	55	-59	60	-64	65	5-69	70	-74	75	-79		and ver	το	TAL	GRANI
	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	М	F	M	F	М	F	M	F	М	F	М	F	M	F	M	F	М	F	М	F	TOTAL
E880 -From Stairs	Γ		Ī						Ī		Γ				Γ		Γ		Т		T		Γ		Γ		Γ		Γ		Γ		1		Π	3	1	3	4
E881 -From Ladder											10°C	3.5	(A)				138		1		1.20				7,000 2,000 2,000 2,000	311 12.00 12.00						\$-6 98.6 186	43.00 43.00				1		1
E884 -From One Level to Another	Cas		965	93.50	705.47									of '																									, , ,
Bed			2015		100.1	See								100000	1																		1	1	1	4	2	5	7
Bicycle		15.5					1			10.		14.1 13.	21, 21, 31,												101						1						1		1
Commode																																				2		2	2
Geri-chair								\$. 50	W.	35		No.							\$150 \$150 \$150 \$150 \$150 \$150 \$150 \$150		N.															1		1	1
Hoyer-lift	10,710	1415.27	149,071	132751	, Alexander	inates.			-					21.0				1 15,23		2425		2363	313	2 6			1 160	11.5				2.15	1548	25		2		2	2
Ledge		this,									4.5	r,			To the	ë	8.	:31 2-	TE.	Š	(3.8) 153	15 m			1				100		3						1		1
Shopping cart	1,0115	90.00	1		1333			.00.0							-														1	1				100			1		1
Walker								, lta					3				W 10		- Ca - E	144 144		4%			镁	ĸ.	. Šgr Visis				153			1		1		2	2
Wheelchair	GHV.	P. 90.70	J. Sec.	,5-9	10.13					12.20						1											200				3		1	i Soci.	1,2.44,	5	3	5	8
E885 -On Same Level	7.5c	183-51 (0.03) (0.03)		340		Asia Nei					41	7	- 5-	1	35.	Š	1		133		200	1	1	1	1	2	2		525	2	4	3	10	11	30	58	49	79	128
E888 - Unspecified		e strong	40.00	-3.43	origina).	P. Scy.	9.63		Toronto.	1000				Sec. 25.			1		250	7.3	-	1000	11020	2000	100 000	in Sty.	1	40000	100,0	2.72	1		20.10	ortho W	1	7	2	7	9
TOTAL	CONTRACTOR OF THE PARTY OF THE	lymis taxis	1			30	1			A	1	3.3		1			1		1	1		1	1	1	2	2	3	15.05 7007 2007		2	7	3	12	13	32	83	61	106	167

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

CUYAHOGA COUNTY



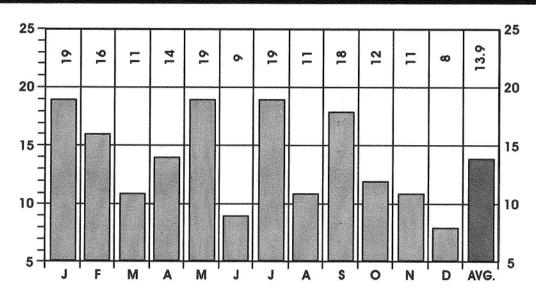
FOR A PERIOD OF TWELVE YEARS



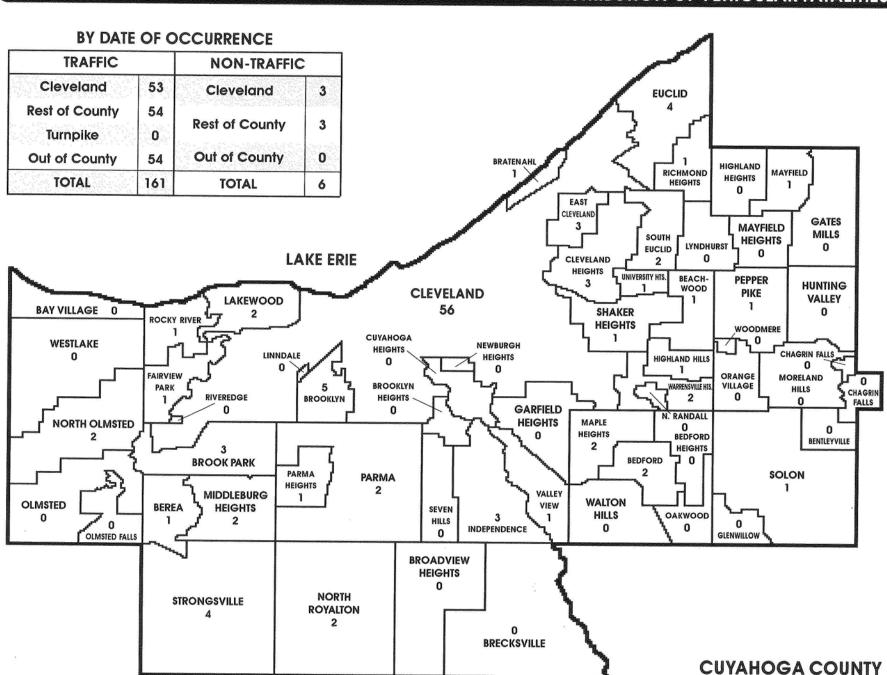
		NUMBER	PERCENT
SEX	MALE	108	65
SEX	FEMALE	59	35
RACE	WHITE	128	77
RACE	NON-WHITE	39	23
ALCOHOL	TESTED	156	93
ALCOHOL	POSITIVE	47	30
AUTOPSY	AUTOPSIED	162	97

VEHICULAR FATALITIES

BY MONTH FOR THE YEAR 1997



1997
TOTAL CASES
167



PHARMACOLOGICAL EFFECTS OF ALCOHOL



FRONTAL LOBE

AFFECTED BY 0.01 - 0.10% ALCOHOL
REACTION IS COLORED BY INDIVIDUAL'S
PERSONALITY
REMOVAL OF INHIBITIONS
LOSS OF SELF CONTROL
WEAKNESS OF WILL POWER
DEVELOPMENT OF EUPHORIA
FEELING OF WELL-BEING
EXULTATION
INCREASED CONFIDENCE
EXPANSIVENESS
ALTERED JUDGEMENT
INCREASED GOOD FELLOWSHIP
LOQUUACIOUSNESS

PS'

PSYCHOMOTOR AREAS

DULLING OF ATTENTION

(CORTEX)

AFFECTED BY 0.10 - 0.20% ALCOHOL

APRAXIA TREMORS
AGRAPHIA SLURRED SPEECH
ATAXIA LOSS OF SKILL

:::

SOMESTHETO-PSYCHIC AREAS (FRONTAL AND PARIETAL LOBES)

AFFECTED BY 0.10 - 0.30% ALCOHOL

DULLED OR DISTORTED SENSIBILITIES



CEREBELLUM

AFFECTED BY 0.15 - 0.35% ALCOHOL DISTURBANCE OF EQUILIBRIUM



VISUO-PSYCHIC AREAS (OCCIPITAL LOBE)

AFFECTED BY 0.20 - 0.30% ALCOHOL DISTURBANCE OF:

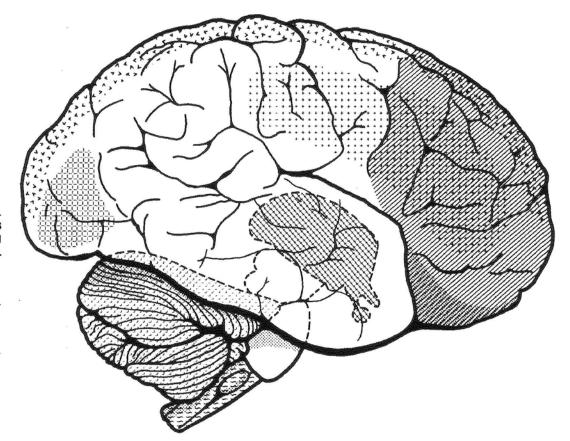
COLOR PERCEPTION FORM DIMENSIONS MOTION DIPLOPIA DISTANCE



DIENCEPHALON

AFFECTED BY 0.25 - 0.40% ALCOHOL CESSATION OF AUTOMATIC MOVEMENTS DILATION OF SURFACE CAPILLARIES

APATHY SWEATING INERTIA STUPOR TREMORS COMA

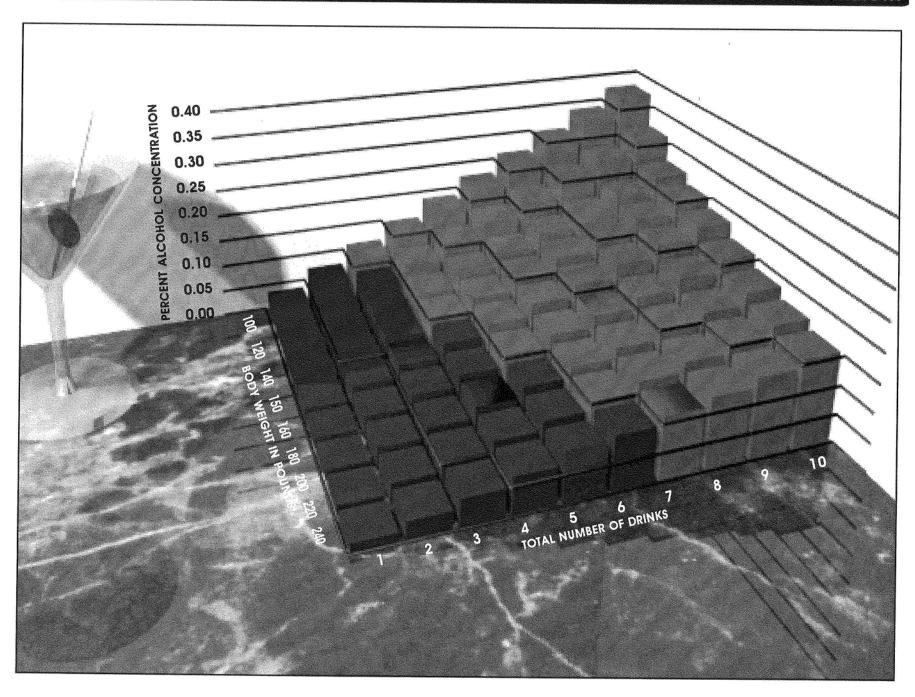




MEDULLA

AFFECTED BY 0.40 - 0.50% ALCOHOL DEPRESSION OF RESPIRATION PERIPHERAL COLLAPSE SUBNORMAL TEMPERATURE DEATH

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



BODY WEIGHT IN POUNDS

APPROXIMATE PERCENT OF ALCOHOL CONCENTRATION IN BLOOD**

	1	2	3	4	5	6	7	8	9	10
240	0.016	0.031	0.047	0.063	0.078	0.094	0.109	0.125	0.141	0.156
220	0.017	0.034	0.051	0.068	0.085	0.102	0.119	0.136	0.153	0.170
200	0.019	0,038	0.056	0.075	0.094	0.113	0.131	0.150	0.165	0.188
180	0.021	0.042	0.063	0.083	0.104	0.125	0.146	0.167	0.188	0.208
160	0.023	0.047	0.070	0.094	0.117	0.141	0.164	0.188	0.211	0.222
150	0.025	0.051	0.075	0.101	0.126	0.151	0.176	0.201	0.226	0.251
140	0.027	0.054	0.080	0.107	0.134	0.161	0.188	0.214	0.241	0.268
120	0.031	0.063	0.094	0.125	0.156	0.188	0.219	0.250	0.281	0.313
100	0.038	0.075	0.113	0.150	0.188	0.225	0.263	0.300	0.338	0.375

TOTAL NUMBER OF DRINKS***

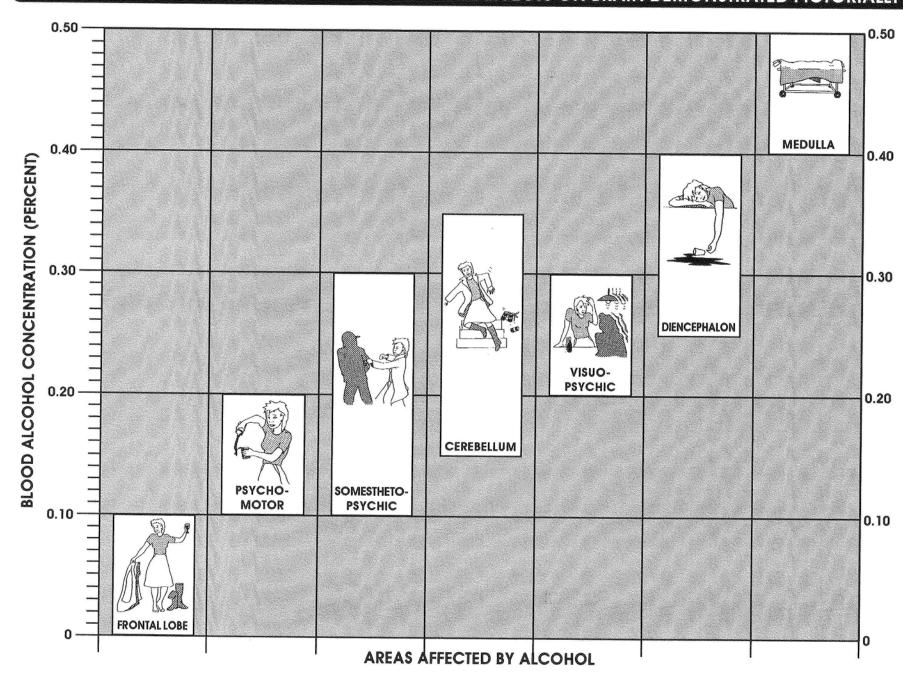
From: General Manual for Chemical Tests for Intoxication, Ohio Department of Health, Alcohol Testing, Approval and Permit Program, 1969, page 19.

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

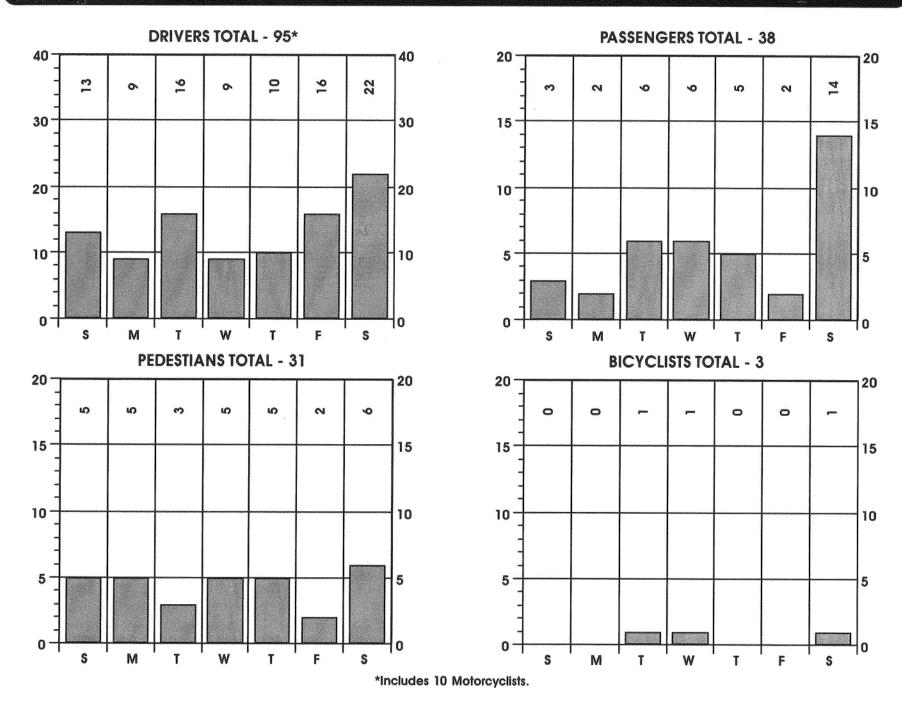
^{**}If these drinks were not taken within one hour deduct one drink from the total number of drinks for each hour that elapsed between the first and last drink.

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

ALCOHOL EFFECTS ON BRAIN DEMONSTRATED PICTORIALLY

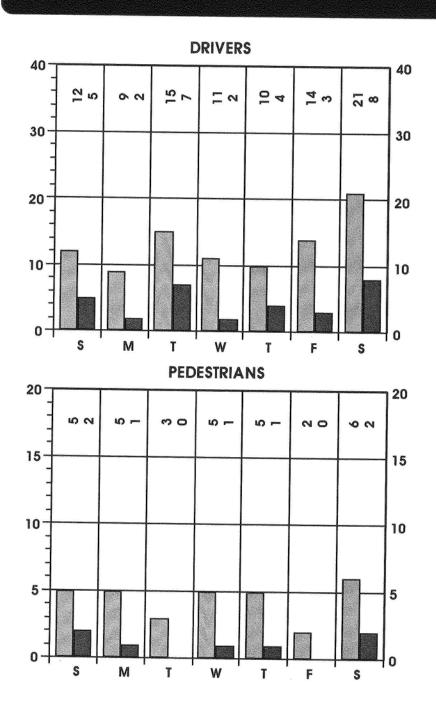


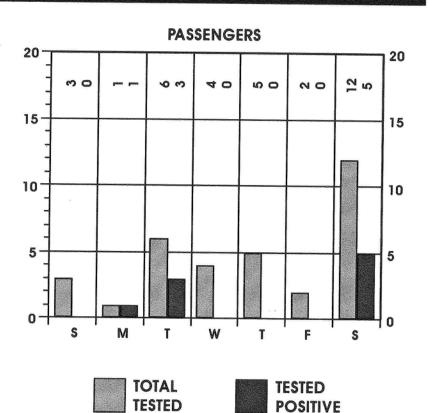
DAILY INCIDENCE



DAILY ALCOHOL INCIDENCE

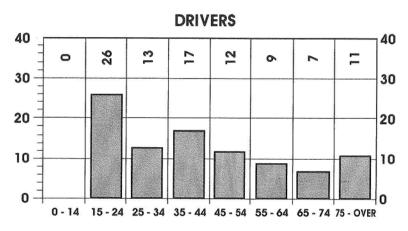
FATALITIES VEHICULAR

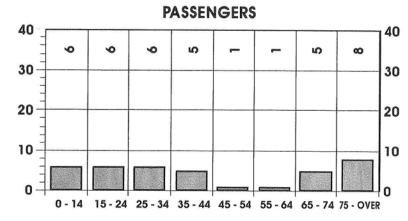


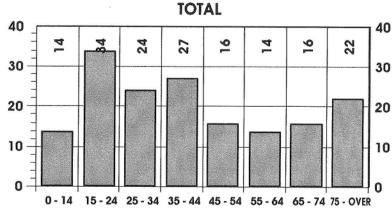


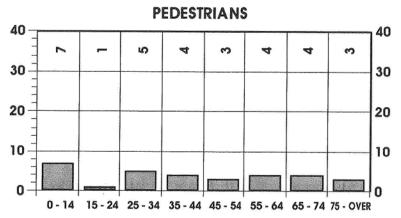
	TESTED	POSITIVE
DRIVERS:	92	31
PASSENGERS:	33	9
PEDESTRIANS:	31	7
TOTAL	156	47

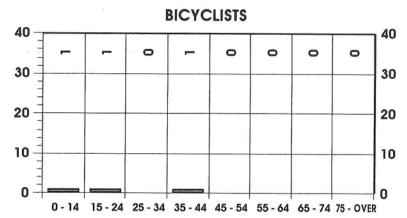
AGE GROUPS - CLASSIFICATION OF VICTIMS











CLASSIFICATION OF VICTIMS - ALCOHOL INCIDENCE

																	EST					1	(ES	TEC)		Π					,	STA	GE	S	***************************************	-			
		То	tal	CI	eve	. Co	ounty	0	oun	of T	urn oike	T	ota		100		Unc		Oth	er	To	tal	Ne	g.	Po	os.											0.2			
CLASSIFICATION	TOTAL	M	F	M	F	M	F	N	1 F	I	A F	N	/	- 1	VI	F	M	F	М	F	M	F	М	F	M	F	M	F	M	F	M	F	М	F	M	F	М	F	M	T
BICYCLIST	3	2	1	1		1	1														2	1	2	1			Γ		Γ	Γ										T
DRIVER*	95	74	21	27	6	24	6	2	3 9			6		1	6						68	21	40	18	28	3	2		3	1	5		7	2	7		1		3	
PASSENGER	38	17	21	4	7	7	4	6	10	0		4	1	4	4	1					13	20	7	17	6	3	2		10,000	1	2	2	2	12.20	J. C. J.	DOV 65	20. 6.	A(5/4	1000	
PEDESTRIAN	31	15	16	5	6	7	7	3	3												15	16	11	13	4	3	1	1	1				2			1		1		
TOTAL	167	108	59	37	19	39	18	32	2 22	2		10	0 1	1	0	1					98	58	60	49	38	9	5	1	4	2	7	2	11	2	7	1	1	1	3	T

^{*}Includes 10 Motorcyclists.

VEHICULAR FATALITIES

TABLE 33A DRIVERS/AGE OF VICTIMS - ALCOHOL INCIDENCE

		-														EST					TES	TE	D							5	TA	GE	5		-		
		To	otal	CI	eve	. Co	unty	Co	ut of unty	Tu pi	rn- ke	То	tal	Sur To Lo	0	Und Ag		Oth	er i	īotal	N	eg.	P	os.	0.0)1%)4%	0.0)5%)9%	0.1	10% 14%	0.1 0.1	5% 9%	0.20 0.24)% %	0.25	%	0.30% or ove
AGE	TOTAL	M	F	M	F	M	F	M	F	M	F	M	F	1	_	M	F	M	F	VI F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M F
10 - 14												Γ					T	T	T		T	Г		T				Г	T				\neg		\top	\forall	
15 - 19	6	4	2	1	ŀ'c	2	1	1	1		1	rin.	Sit.	£38e	ege-		44			4 2	3	2	1		Viet.	83		line.		6355	1	išc.	1.12	18.	Shi la	3: 1	2000 P.A
20 - 24	15	13			1	4	1	5	3,5,00			100	274873	147.00	33.1			5 80 55		3 2	5	1	8	1	1	200	1:50	6-30	2	1000	1	1	2	5656	1	6.01	1
25 - 29	8	7	1	2	1	3		2	\$515g		April 1	1	Đ,	1					S. 33	5 1	1		5	i	i		1	1	2	Sec.	igi.		1				14 è
30 - 34	3	3	-	1	1	1		2		3	. 30	177	5.72			2.7		200		3	1	4,63	2	93/85	1	25,603	E. 10	10.50	-		1	5497	1	\$7.50°	\$ 18 B	200	and Car
35 - 39	8	7	1	5		2	1	W.	gg.		di.	1		1		20.00	1.0			5 1	2	1	4	343	Ext	182.5	985	33	1	58	2	i da	2	88	Ugal is		933
40 - 44	8	6	2	2		2	1	2	1								care in	53	1		4	2	2	1500	123,1	35.45	Time	2000	0.550	Nine.	- Bhea	region).	-	and Co	-57-15:	OST I	2
45 - 49	8	6	2	3	1	2		1	1	Reg.		1	300	1	Jac.		2 to 2 to 5			a resident	4	ī	1	1		No.		100		346	1	1		gá.		3834	
50 - 54	4	3	1	2		1		- totals	1			1		1						2 1	1	1	1		-	Me ¹⁷ m	12 17	1		17	i	1350	200	25.4	27.0		\$ PE 17
55 - 59	3	1	2	Sec.	1	1	Tark.		1				15 14 1 21625		98				ille.	1 2	i	2	188	20		1966		S.	- Victoria			Aug.	#14.6		other late	5	855 6
60 - 64	5	4	1	1		2		1	1			policy)		0.00				Çir selekir	1	1 1	3	1	1	2000	1,425	-	1		288	100 S	Nima	Parkets.	27.00	25 % S	200		A-55 (1)-2
65 - 69	5	4	1	1	1	1	Sis.	2	1			1		1				1	;	1	3	1		B - 1		(35K)		100	199	绘		W-00				95 E	4,8 Eq.
70 - 74	2	2		1				1			1.0000	1 3556	1989-12				etec.		1	2	2	No.	Sept.		24.70	265212	200		11:52	ere.	441F)	Sec. Asi	S. S. S.	2,25	stracia-		388
75 - 79	5	2	3	1	1	1			2	9879		1		1	M			34 1		3	1	3	-83	1000	885	0.55			100	146	ësi.		93119		32 2	34	576 J. S.
80 - over	5	2	3		1		2	2											12		2	3	1,00	1, 000,	10,000	Arr. mil	200,00	.A.Ç	NO 56	,500,007	orani.	STEEL S	S. 15		×32.	10,000	State State
TOTAL	85	64	21	23	6	22	6	19	9	jiya.	W	6		6						8 21			25	3	2	230.	2	1	4	1.34	7	2	6		1	5	3

MONTHLY ALCOHOL INCIDENCE

											NOT TESTED								1	TES	TEC	ED STAGES																																												
		То	Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		eve	. Co	ounty			Turn pike		otal	Su To Lo	rv'd oo ong	Un	der ge	Other		Total		Neg.		Po	os.	0.0)1% 4%	0.0	15% 19%	0.1	10% 14%	0.1	5% 9%	0.2	0% 4%	0.259		% 0.30 % or ov	
MONTH	TOTAL	M	F	М	F	M	F	M	F	MF	N	IF		F			M	F	М	F	M	F	M	F	М	F	М	F	M	F	М	F	M	F	М	F	М																													
JANUARY	19	18	1	6	1	7		5			4		4						14	1	10	1	4		2								1				1																													
FEBRUARY	16	10	6	3	3	4	2	3	1										10	6	6	5	4	1			2		2	1	1,1				in Ma Ma		1 ja 1 jul																													
MARCH	11	6	5	1	1	3	1	2	3										6	5	4	4	2	1							1		1	1																																
APRIL	14	8	6	1		3	3	4	3										8	6	7	6	i						A,		1						- 5-5																													
MAY	19	12	7	6	4	3	2	3	1	,	1		1		10000				11	7	8	6	3	1	1		1			1							1																													
JUNE	9	5	4	3	1	1	2	1	1			1							5	3	3	3	2					Se.			2																																			
JULY	19	11	8	3	4	3	1	5	3					Since		14.7	2000		11	8	6	7	5	1	1	1.700	e sa	1	2	100	1	250	1	200	24.4																															
AUGUST	11	7	4	3	2	Ì	2	3											7	4	3	2	4	2	1	1	1		2		100°	1																																		
SEPTEMBER	18	12	6	3		8	2	1	4		2		2						10	6	3	6	7								2		3		1		1																													
OCTOBER	12	8	4	4		2	2	2	2		1		1						7	4	5	4	2					ar.		3.0 3.0	2	n d tye	À	eri Pilo																																
NOVEMBER	11	7	4	2	2	2		3	2		2		2						5	4	4	3	1	1		345						1	1																																	
DECEMBER	8	4	4	2	1	2	1		2										4	4	I	2	3	2		dod Aryri Aryri	80 i 140 i	1	1		2					1																														
TOTAL	167	108	59	37	19	39	18	32	22		10	1	10	1					98	58	60	49	38	9	5	1	4	2	7	2	11	2	7	1	1	1	3																													

FATALITIES VEHICULAR

				L	NOT TESTED								T	EST	ED)								ST	AG	ES						
		То	tal	Tota		Surv'd Too Long		Under Age		Other		Tot	al	Ne	g.	Po	os.	0.0	.01%		05% 09%	0.	10%	6 0 6 0	0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or ov€	
DAY	TOTAL	M	F	М	F			M			F	M	F	M	F	M	F	М	F	M	F	N	1 F	- N	1 1	= n	VI I	F	M	F	M	
SUNDAY	21	13	8	1		1					ŀ	2	8		6	5	2	Γ		1		1	T	1	1 1		2	1	1	1		
MONDAY	16	11	5	1		1						0	5	7	4	3	1							i			1	1			1	
TUESDAY	26	18	8	2		2	N VEED				1	6	8	7	7	9	1	1	2.10	1	1	1		5	5	20120	122	STATE	Transfer of	30 E	1	
WEDNESDAY	22	14	8	1	1	1	1					3	7	10	7	3		1									1				1	
THURSDAY	20	10	10	.52		, was		PO-AN	13.271		1	0	0	6	9	4	1	2	1	1000	L. See			1	8,84	1	162 SE 1			48 (2)	25 4	
FRIDAY	19	12	7	1		1					1	1	7	9	6	2	1								1		ı		1			
SATURDAY	43	30	13	4		4		74.		0.5	2	6 1	3	14	10	12	3	1	-368	2	1	5	2	3		1		36 13	800 1.5	JN: 43	S. A. S.	
TOTAL	167	108	59	10	1	10	1				9	8 5	8 6	50 4	19	38	9	5	1	4	2	7	2	1	1 2		, 1	ı	1		3	

					L		NO							_ 1	TES	TE)								STA	GE	S				
			To	ital	То	tal	Sur To Lor	v'd o ng	Und	der je	Oth	er	Toi	al	Ne	g.	Po	os.	0.0	01% 04%	0.0)5%)9%	0.	10% 14%	0.1	5% 9%	0.20 0.24)% !%	0.25%	6 0. 6 or	30% ove
AGE	RACE	TOTAL	М	F	М	F	М	F	M	F	M	F	М	F	M	F	M	F	lм	F	M	F	M	F	M	F	М	F	M	M	F
Under	White	3	2	1	1		1						1	1	1		-	<u> </u>	 	+	+	Ť	+	Ť	1	Ė		÷	+	+	+
1 Year	Non-White	1				P. Service	V. Tar					100 cm	1		1			i i	19		16	1	in'	N.	1	Ė.	138-8		100		a 8.1
1 - 4	White																		T	T			T	T		-				T	T
	Non-White	3	2	1		3.5							2	1	2	1							10 S			Chej.				1.5	
5 - 9	White	to Linear row risk special as	a para de mere	1				20.000				.		1		1															T
	Non-White		1	8.44	100		1000						1		1			45				3.5	10		Va. 5			500		1276	
10 - 14	White	2	1	1		0.00	Silver I					55	1	1	100	1	1		1									. [١.,
	Non-White	3	2	1						W.	100	44		1	2	1				12.	into.	13	11	4.	3 14	1.50	2.5	T.	Y- 1	19	1
15 - 19	White	10	5	5	767.3	Stee.		2040	lan.	.000			5	5	4	5	1								1						
	Non-White White	2	2	-	S MAR		3000	3.3	33	0.5	330	1-11-	2		2		1.15	23.1		1,15	15.5	50 Au 1114	L.N.							1	1.1
20 - 24	Non-White	17	15	2	d Lan		4.232	94.54	3,73,7	12,5	LIEA	250,00		2	6	1	9	1	2			******	3		2	1	1		1	١.	
	White	5 9	7	2			5.22	200				50.		1	1	1	3	_		26.50			_	13.		1,31	2			1	
25 - 29	Non-White	3	3	2	1	Corne	1	1965	-500	Selection.	10,04	8.43	7 2	2	3		4	2	1	1,350		1	2		. 17.		1		1	1	1.
- 3 k I	White	9	7	2	1	Property.		280	988	3.55	100 E		7	2	2	^	5		1	1000	1	E.S.	3	23	-				de de	100	11
30 - 34	Non-White	3		3	. lest	Ciki	00.464	1350					1	3	2	2	0		15.178		1	. No	1	l.	2		1		2.11		
	White	10	7	3	1	250	1	1550	9500		25%		6	3	1	3	5	1	180	1	No.	100	1000	325	9	4	_			3	1.00
35 - 39	Non-White	5	3	2		3753	33.31	alar	nen.	arri	33.5	3555		2	2	1	1	1	830	s.lb	Pag.	100	.68		3	le, pro	2		. 11 1.		,
	White	10	7	3		in point	2382.8	200		2,335		650	7	3	6	3	1	gel g		10 Aug	1000	34.0	39,50	1	1	9,53	The la	300	400	-	1000
40 - 44	Non-White	2	2	Name:	45323	2503	Alter .	58/9		128			2	3	1	J	i	N.S.	-Augh	70.3	QS:	545	. 40	2737		.52	1.4	A .	PS 15/	1	Je Se
	White	8	4	4	1000	200	200 NG 10	720	10.7	16.	OCCUPATION NO.	100.00	4	4	4	2	& A	2	-	1533.	1335	1	135.	Q-1- C-	1			1	30 N	1.	15.7
45 - 49	Non-White	3	2	1	1	Alia Alia	1	Mir		i ye		128	ī	ī	-	1	1	1	S. 10	133	100			1	1	1		1			
FO F4	White	3	2	1	-	2 200		25,50	2000				2	1	1	1	1	2.0		1.22	-		1,734	-	i	·	- 1	+	5 300	-	-
50 - 54	Non-White	2	2	1832	1		1	80					1		i				e	Çş	100			180		1.0			5. 195.		A 16
55 - 59	White	6	3	3								1	3	3	2	3	1		-		1	13333	1			_		-	27. 17. 19	-	-
55 - 59	Non-White	2	1	1			84	32	30	97				1	1	1	15.3	h., 1						20	29		unid Historia		. 4	1	1.5
60 - 64	White	5	4	1							1	-	4	1	2	1	2				2			_	-	35,135				+	1
00 - 04	Non-White		1	Est.			1		13	Shall I		(a)	1		1	i	187. 33.54					1 ×	ű.	5, 10	g.d	$r_{\rm s}^{\rm eff}$, s	100	0.	70	15 d 9 e
65 - 69	White	8	5	3	1		1						4	3	4	3															1
	Non-White						30	E		2									S.		id.	P. 1	100	20		4		i. l	1	9	2.2
70 - 74	White	7	5	2	1		1						4	2	4	1		1						1			-			T	
70-74	Non-White			1										1		1	XZ.						4		SX	35				100	
75 - 79	White	10	3	7	2		2					T			1	7															
	Non-White	2	1	1							8	-		1	1	1					W.	2.0	5	100	Mary.	à,	12.5	Dr. I	A 21		
80 - over	White Non-White	10	4	6	1	1		1						150 150		5	V.				19.					á".				- 631	
TOTAL	White	128	81		7	1	7	1			T						30				3	2	7	1		1	5	1	1 1	1	
	Non-White	39	27	12			3				J.				16			3		.1	1	in Age		1	2	1	2			2	7.
GRANI	D TOTAL	167	108	59	10	1	10	1				- 19	8	58	60	49	38	9	5	1	4	2	7	2	11	2	7	1	1 1	3	

TYPE OF ACCIDENT - ALCOHOL INCIDENCE

NOT TESTED STAGES **TESTED** Surv'd Under Out of Turn-0.01% 0.05% 0.10% 0.15% 0.20% 0.25% 0.30% Total Cleve. County Too Long Other Total Neg. Pos. Total County pike Age 0.04% 0.09% 0.14% 0.19% 0.24% 0.29% or over TYPE TOTAL M F M F M F **NON-TRAFFIC:** Collision 2 2 1 2 6 2 3 2 1 Non-collision 0 TOTAL 6 2 2 1 2 4 2 3 2 1 TRAFFIC: Collision 157 101 56 35 18 36 17 30 21 10 1 10 1 91 55 55 46 36 9 2 11 2 7 5 2 3 6 1 Non-collision 4 1 2 1 2 1 3 1 TOTAL 104 57 35 18 37 17 32 22 161 10 1 10 1 94 56 57 47 37 9 5 2 7 2 11 2 7 1 3 **TOTALS**: 4 2 2 1 2 1 Non-traffic 6 4 2 3 2 1 104 57 35 18 37 17 32 22 Traffic 161 10 1 10 1 94 56 57 47 37 9 5 1 3 2 7 2 11 2 7 1 3 TOTAL 10 1 10 1 167 108 59 37 19 39 18 32 22 98 58 60 49 38 9 5 1 4 2 7 2 11 2

NON-TRAFFIC ALCOHOL INCIDENCE

		_										L		NC							1	ES	LED)								STA	GE	S					
·	,	To	tal	Cle	eve.	Col	unty	Co	ut of unty	Tu pi	rn- ke	То	tal	Sui To Lo	rv'd oo ng		der ge	Ot	ner	То	tal	Ne	g.	Ро									15% 19%						
TYPE	TOTAL	M	F	M	F	М	F	M	F	М	F	M	F				F	М	F	M	F	М	F	M	F	М	F	M	F	M	F	M	F	М	F	M	F	M	
AUTO-AUTO												Г																					T					Τ	T
Passenger	1	l	1		1																1		1																
AUTO-FIXED OBJECT									No.			19	146	134	100		500	250					5,00	0.	par t			Д,,	40 ¹⁵		15.				1.00	y 70 .	,S		ŀ
Driver	1	1				1											100			1		1								550 555								4,12	
AUTO-PEDESTRIAN	1	1	1	1		5,435	2.53.40	\$1.55.					333					61.12		1	10/20/-0	1	-			2		1 40		-						57"	9.2		1
AUTO - STROLLER									SEAS.						25			335			15.3 34.5	100				ii.e				W.	163	135	1		100	-16.		10	
Pedestrian	1	1		1		1														1		1									1.7							30	
BICYCLE-TRUCK						, ,							5.674				10000	5.7626			1						100					0.00		25- 1		. 2 -			
Bicyclist	1	1		1																1		1																	
TRUCK-FIXED OBJECT																							30.5			Vi.		Š.	9.	10.5	130	100	210	de	78. 78.			533	1
Driver	1	1				1														1		1					51 \$7. 6'11'0												
TOTAL	6	5	1	2	1	3										Tanal C			0.000 (1)	5	1	5	1	-	200				11.40		1	-	-		1				-

FATALITIES VEHICULAR

		_						-							T T						7	TES	TEC)							5	TA	GE	S				
		To	otal	CI	eve	. Co	unty			Tur		Tot	al	Sur	v'd oo ng	Und		Off	ner	То	tal	Ne	g.	Po	os.	0.0	1% 4%	0.0	5% 9%	0.1 0.1	0% 4%	0.1 0.1	5% 9%	0.20)% !%	0.25	%	0.30° or ov
TYPE	TOTAL	M	F	M	F	M	F	M	F	М	F	М	F				F	M	F	M	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	М
PEDESTRIAN																										Π								T			1	
Auto	22	10	12	4	6	3	4	3	2											10	12	8	9	2	3		1					2			1		1	
Bus		1				1												Vide Note	No.	1		1																13845
Truck	6	2	4	-		2	3	1000	1	rexx		200 552.0	25.2	2000	255565	. 4, 24	realis	in grade		2	4	1	4	1	6.35	1	100	iewe	SPECIE:	X-52-33	20,550	C27	15.00	-3335	223	25/25/0		State Per
AUTO - AUTO		N.															Sept.																					8
Driver	29	18	11	6	4	8	3	4	4			2		2						16	11	10	9	6	2				1	1		2	1	2		1		
Passenger	16	5	11	3	4	1	2	1	5		200	1	1	1	1		editor.	217533	57.65	4	10	1	9	3	1	2.75679	77.55	SEX.	10,000	2	1	1	C.No.		1100	**************************************		37413
AUTO - BICYCLE		19	3.3						657.V																	88												355
Bicyclist	2	1	1			1	1													1	1	1	1															
AUTO - BUS					1 184	122.000				san te		. 1350	Lyte	200	1000		74.		4 700		e Wije	*****	1.2	4550	er period	0.00°C	3577	27875	0.820	Gay V	A15.7	Page 1	34,15			A88	55-518	Ş8.FA
Driver	1	1		1																1				1								1						
AUTO - FIXED OBJECT		1.5 18.5 18.5 18.5 18.5 18.5 18.5 18.5 1																					Siz							24.5 2007								
Driver	29	26	3	12	1	7	2	7				1		1						25	3	13	2	12	1	2		1		2	WOUNT	3	1	2				2
Passenger	11	6	5		2	5	1	1	2			1		1				33.41		20.00	5	3	3	2	2	1	25.50	2771.3	1	2,32	1	1	**************************************	43446	A. 13	Mar 183		78 y 100
AUTO - MOTORCYCLE		100 a 100 a 100 a				148				200		MAX.												887														
Motorcyclist	3	3		1		1		1												3		2		1				1										
AUTO - TRUCK	Dec 14 11 144					7		p 656				Sara I		Sept.	0.00		371	uniĝs k		Property	5250		307	1.645	Sections	200		20,25	#3E7	2.32	37433	25.	400	ELE E			88,80	(48 D2)
Driver	15	10	5	4	1	4		2	4			1		1					-	9	5	5	5	4				1				1		1	1			1
Passenger	9	6	3	1		1	1	4	2			2		2			2.0		V.S.V.	4	3	3	3	1		1		33							33, 3			
GOLF CART - TRUCK				7		100		0,241%		1300				255	ag or		3.7.4	Server 1		193.4	250,00	(5890)	0.9,23	15.2		5841	636.7		455.535	Spin	15 (11)				372 3	353 55	Se 3	r sales
Driver	1	1						1												1		1																
MOTORCYCLE - FIXED OBJECT		Čeli Čeli	92								W.		Š					No.									, 2000 2000 2000	Ki										
Motorcyclist	5	5		3				2												5		3		2						1				1				
TRUCK - FIXED OBJECT		100,	0.5		*525	nyivi.	1035 Y	or steir	ELVER	3292	50953055	ALC: 9	25.5	5.342.5	00,0,10		MAC.	MP.Ac.	50 0	Sp.		100								136		04910			22.3	42.05	5	Sept.
Driver	4	3	1			1		2	1			2		2					-	1	1		1	1										1				
TRUCK - TRUCK		3	14.5 5.53			ilair. Noti	2.00 800 p.																	ind)	V. R.													5 5
Driver	3	3				1		2												3		3																
TOTAL	157	101	56	35	18	36	17	30	21	1	1	0	1 1	10	1	+				1.1		55	46	36	9	5	1	3	2	6	2	11	2	7	1	1 1	: Y	3

TRAFFIC - COLLISION - ALCOHOL INCIDENCE (ALL DRIVERS)

TABLE 39A

															TT						1	ES	TEC)							(STA	GE	S				-
		То	ital	Cle	eve	Со	unty			Tu pi		To	al	Sur To Lo	v'd o ng	Und	ler je	Oth	er	Tot	al	Ne	g.	Po	os.	0.0	11% 14%	0.0)5%)9%	0.1	0% 4%	0.1	5% 9%	0.20	0% 1%	0.25% 0.29%	0.3 or c	0%
TYPE	TOTAL	М	F	M	F	М	F	M	F	М	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	M F	М	F
AUTO - AUTO Driver	29	18	11	6	4	8	3	4	4			2		2						16	11	10	9	6	2				1	1		2	1	2		1		
AUTO - BICYCLE														(4) 10(5)												14505 SATE			13,	136	100							
Bicyclist	2	1	1			1	1													1	1	1	1															
AUTO - BUS Driver	1	1		1																1				1								1						
AUTO - FIXED OBJECT								100 T																					in Table	13		Ý.	5. 1 5. 1 5. 1				18	1
Driver	29	26	3	12	1	7	2	7				1		1						25	3	13	2	12	1	2		1		2		3		2			2	
AUTO - MOTORCYCLE		2 - 1	10.000	16. Fg	ale p	2,31	1		laine,	142.3	(0.54.)¢					291	SC PAY	-			2.5.6	Ğ;Ω*	, , No.		C.		jan, ji.	Ç ^a	, la.*		1	Ä	F.,				7	
Motorcyclist	3	3		1		1		1												3		2		1				1										
AUTO - TRUCK																														isja Garj								1
Driver	15	10	5	4	1	4		2	4			1		1			100			9	5	5	5	4				1				1		1			1	
GOLF CART - TRUCK																																						
Driver	1	1						1												1		1																
MOTORCYCLE - FIXED OBJECT																	13.5 23.5 23.5																			i ja		3
Motorcyclist	5	5		3				2												5		3		2						1				1				
TRUCK - FIXED OBJECT										,																												
Driver	4	3	1			1		2	1			2		2						1	1		1	1										1				
TRUCK - TRUCK																								X														
Driver	3	3				1		2												3		3																
TOTAL	92	71	21	27	6	23	6	21	9			6	7	6	1				7	55 2	1 3	38	18	27	3	2		3	1	4		7	2	7		1	3	- 12

FATALITIES

TABLE 39B

TRAFFIC - COLLISION - ALCOHOL INCIDENCE (PEDESTRIANS)

														NC	T	TES	TED)		Γ	1	res'	TED)		Γ						AT	GE	S	***************************************				
		То	tal	CI	eve.	Со	unty	C	ut o ount	f Tu	irn- ike	To	ital	Su To Lo	rv'd oo ng	Un A	der ge	Oil	ner	То	tal	Ne	g.	Po	os.	0.0	1% 4%	0.0)5%)9%	0.1 0.1	0% 4%	0.1 0.1	5% 9%	0.2	0% 4%	0.2	5% 9%	0.3 or 0	0% ove
TYPE	TOTAL	M	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	M	F	M	F
PEDESTRIAN:																																							
AUTO	22	10	12	4	6	3	4	3	2											10	12	8	9	2	3		1					2			1		1		
BUS		1				1														1		1																	
TRUCK	6	2	4			2	3		1	105.000				10000				12 150	100	2	4	1	4	1	e Several	1	143 Ag	16,000	No. Se j	25325	V2504	27.37	2.00		3552	0.000	22545	5-31-350	33.85
TOTAL	29	13	16	4	6	6	7	3	3											13	16	10	13	3	3	1	1			201		2			1		1		

VEHICULAR FATALITIES

TABLE 39C

TRAFFIC - COLLISION - ALCOHOL INCIDENCE (PASSENGERS)

		_		·pome		_	,			-							ED				T	ES1	ED	1					-		,	STA	GE	S					
		То	tal	Cle	eve.	Co	unty	Co	ut of unty	Tui	rn- ke	То	tal	Sui To Lo	rv'd oo ng	Und	der ge	Oth	ner	Toi	al	Ne	g.	Ро										0.2					
TYPE	TOTAL	M	F	M	F	M	F	M	F	M	F	M	F	М	F	M	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	M	1 1
PASSENGER:												8																											
AUTO - AUTO	16	5	11	3	4	1	2	1	5			1	1	1	1					4	10	1	9	3	1					2	1	1							
AUTO - FIXED OBJECT	11	6	5		2	5	1	1	2			1		1						5	5	3	3	2	2	1			1		1	1							
AUTO - TRUCK	9	6	3	1		1	1	4	2			2		2						4	3	3	3	1		1	17.60		1000	100,000		200						12:55	dien's
TOTAL	36	17	19	4	6	7	4	6	9			4	1	4	1					13	18	7	15	6	3	2		2007 2007 2007 2007 2007 2007 2007 2007	1	2	2	2	53519E						6 6 6

EHICULA

TRAFFIC - NON-COLLISION - ALCOHOL INCIDENCE

															TC						7	TES'	TEC)								STA	GE	S		-	1000		
		То	tal	Cle	eve.	Co	unty	Co	ut of unty	Tu pi	rn- ke	То	tal		rv'd oo ng	I A	der ge	Ot	her	То	tal	Ne	g.	Po		0.0							15% 19%						
TYPE	TOTAL	M	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	M	F	М	F	M	F	М	F	М	F	M	F	М	F	M	F	М	F	M	F	М	F
AUTO ACCIDENT																																						Ī	T
Driver	1	1						1												1				1						1									
Passenger	100 1		1						1												1				1									1 (1) 1 (1)	r Yes			700	
MOTORCYCLE ACCIDENT																			100 4															10.10					
Motorcyclist	. 2	2				1		1												2		2																	
TOTAL	4	3	1			1		2	1		ek. :.									3	1	2		1	1		1	die.		1				- 15 - 15 - 15	S.			1.	

FATALITIES VEHICULA

1997 VEHICULAR FATALITIES WHILE AT WORK

TABLE 41

TRAFFIC AND NON-TRAFFIC - MONTHLY ALCOHOL INCIDENCE

			,		-														T		TE	STE	D		Τ					5	TAG	ES	3				
	To	tal	Cle	ve.	Co	unty	Co	ut of ounty	f Tu	ırn- ike	T	ota	I I	urv'o loo ong	U k	nde lge	0	the	r Te	ota	I	eg.	P	os.	0.0	01%	0.0	05% 09%	0.1	0% 4%	0.15 0.19	%	0.20%	%	0.25%	% 0	0.30 or ov
TOTAL	M	F	M	F	M	F	M	F	M	F	N	1 F	N	1 F	N	1 F	M	I F	N	1 F	N	F	M	F	М	F	M	F	М	F	М	F	MF	F	M	= 1	N
																						0.00															
				The same of the sa				Total Cleve. County Co	County County	County p	County Dike		Total Cleve. County County pike Total	Total Cleve. County Out of Turn- County pike Total L	Total Cleve. County Out of Turn- County pike Total Surv'c Too Long	Total Cleve. County Out of Turn-County pike Total Surv'd U	Total Cleve. County Out of Turn- County Dike Total Surv'd Under	Long Age	Total Cleve. County County Dike Total Surv'd Under Long Othe	Total Cleve. County County Dike Total Surv'd Under County Dike Total Total Long Age Other Total	Total Cleve. County Out of Turn- County Dike Total Surv'd Under Total County Dike Total Cleve Age Other Total	Total Cleve. County Out of Turn- County pike Total Surv'd Under Age Other Total N	Total Cleve. County Out of Turn- County pike Total Surv'd Under Age Other Total Neg.	Total Cleve. County Out of Turn-County Dike Total Surv'd Under Age Other Total Neg. P	Total Cleve. County Out of Turn-County Pike Total Surv'd Under Age Other Total Neg. Pos.	Total Cleve. County County Dike Total Surv'd Under Long Other Total Neg. Pos. 0.0	Total Cleve. County Out of Turn-County pike Total Surv'd Under Age Other Total Neg. Pos. 0.01%	Total Cleve. County Out of Turn-County Dike Total Surv'd Under Age Other Total Neg. Pos. 0.01% 0.01% 0.01%	Total Cleve. County Out of Turn-pike Total Surv'd Under Age Other Total Neg. Pos. 0.01% 0.05% 0.09%	Total Cleve. County Out of County pike Total Total Total Total Neg. Pos. 0.01% 0.05% 0.1	Total Cleve. County Out of Turn-County pike Total Total Total Total Total Total Neg. Pos. 0.01% 0.05% 0.10% 0.04%	Total Cleve. County	Total Cleve. County Out of County Dike Total Surv'd Under Age Other Total Neg. Pos. 0.01% 0.05% 0.10% 0.15% 0.19%	Total Cleve. County Out of Turn-County Dike Total Total Total Total Total Neg. Pos. 0.01% 0.05% 0.10% 0.15% 0.20% 0.24%	Total Cleve. County Out of Turn-County Dike Total Total Total Total Total Neg. Pos. 0.01% 0.05% 0.10% 0.15% 0.20% 0.04% 0.09% 0.14% 0.19% 0.24%	Total Cleve. County Out of Turn-County pike Total Surv'd Long Age Other Total Neg. Pos. 0.01% 0.05% 0.10% 0.15% 0.20% 0.25% 0.20% 0.	Total Cleve. County Out of County Out of County Total Surv'd Under Long Age Other Total Neg. Pos. 0.01% 0.05% 0.10% 0.15% 0.20% 0.25% 0.29%

VEHICULAR FATALITIES

TABLE 42

WEATHER CONDITIONS - ALCOHOL INCIDENCE

								-									TED				1	EST	ED									STA	GE	S				-	
		То	tal	Cle	ve.	Со	unty	Co	ut of unty	Tu pi	rn- ke	То	ital	1 19	rv'd oo ng	Ι Δ	der ge	Otl	ner	Tot	al	Ne	g.	Po	s.	0.0	1% 4%	0.0)5%)9%	0. 0.	10% 14%	0.	15% 1 9 %	0.:	20% 24%	0.2	25% 29%	O.:	30°
WEATHER	TOTAL	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	М	F	M	F	М	F	M	T
CLEAR	129	81	48	29	15	27	15	25	18			7	1							74		T						3	2	T	1	9	T	7	1	1			7
CLOUDY			1		1																1		1																
RAIN	31	22	9	4	3	11	3	7	3			3		3						19	9	15	7	4	2	2	. 75%		1,000,00	1	1	2	1	1.80			10000	Signal.	
snow	4	3	1	3					1							e 9 Au 9 Au				3	1	3	1													36			
UNKNOWN	2	2		1		1												good,	7	2				2	200	81200	25.65	1	11.50	1000			12,000	1000		rife.		1	
TOTAL	167	108	59	37	19	39	18	32	22			10	1	10	1					98 5	58	50	19	38	9	5	1	4	2	7	2	11	2	7	1	1	8 1 E	3	

1997 VEHICULAR FATALITIES

ROAD CONDITIONS - ALCOHOL INCIDENCE

TABLE 43

														NC	T TC	TES'	TED				1	res:	TEC									STA	GE	S					
		То	tal	Cle	eve.	Co	unty		ut of ounty			То	tal	Sui To Lo	rv'd oo ng	Un	der ge	Oti	her	Tot	al	Ne	g.	Pe									15% 19%						
ROAD	TOTAL	М	F	M	F	M	F	M	F	М	F	M		М		M		M	F	М	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	N	1
DRY	113	71	42	27	12	22	13	22	17			5	1	5	1	Γ				66	41	35	36	31	5	4	1	3	1	6	1	9		7	1	1	1	1	
ICE	2	1	1			1			1			1		1							1		1															100	
snow	4	3	1	2	1			1												3	1	3	1														St. Se.		
WET	45	31	14	7	5	15	5	9	4			4		4						27	14	22	10	5	4	1			1	1	1	2	2		Ų.			1	ŀ
UNKNOWN	3	2	1	1	1	1														2	1		1	2				1										1	
TOTAL	167	108	59	37	19	39	18	32	22			10	1	10	1					98	58	60	49	38	9	5	1	4	2	7	2	11	2	7	1	1	1	3	

VEHICULAR FATALITIES

LIGHT CONDITIONS - ALCOHOL INCIDENCE

		Section 2															EST					•	TES	TEC)		Π			-			STA	AG	ES		-		-		-
		То	tal	Cle	eve.	Со	unty	C	ut o	f T	urn- oike	7	oto		Too	0	Und		Oth	ner	То	tal	Ne	eg.	P	os.								.15% .1 9 %							
LIGHT	TOTAL	М	F	M	F	M	F	M	F	N	/ F	N	1	F	N	F	М	F	М	F	M	F	M	F	M	F	М	F	M	F	N	IF	N	A F	: n	VI	F	М	F	М	F
DAY	67	39	28	11	4	16	11	12	13	3		1	3	1	6	1					33	27	28	27	5		Γ		2		1		ī	T	T			1			
DAWN	1		1						1													1		1				64 63					å la Ta		. 6			gås E			ļ.,
DUSK	5	3	2		2	2		1									3				3	2	2	2	1						1										
NIGHT WITH STREET LIGHTS	76	50	26	23	13	18	7	9	6			2			2						48	26	24	17	24	9	4	1	1	2	4	2	8	3 2		5	i ,		1	2	3
NIGHT WITHOUT STREET LIGHTS	15	13	2	1		2	1.0	10	2			2		:	2			- Gara		A.S. G.	11	2	6	2	5		1				1		2	2	1	1		.37			
UNKNOWN	3	3	8.0	2		1															3				3				1	Í						ì			93 137	1	
TOTAL	167	108	59	37	19	39	18	32	22			10	0 1	1	0	1		-			98	58	60	49	38	9	5	1	4	2	7	2	1	1 2	: ;	7	1	1	1	3	T

FATALITIES

CLASSIFICATION		der ear		-4	5	-9	10	-14	15	-19	20	-24	25	-29	30	-34	35	-39	40	-44	45	-49	50	-54	55	-59	60	-64	65	-69	70	-74	75	-79	80	and er	то	TAL	GRANI
	M	F	M	F	M	F	M	F	M	F	М	F	М	F	М	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	М	F	М	F	М	F	TOTAL
BICYCLIST							1			1							Γ		ı		Γ										Г						2	1	3
DRIVER	À		e s.						4	2	13	2	7	1	3		7	1	6	2	6	2	3	1	1	2	4	1	4	1	2		2	3	2	3	64	21	85
MOTORCYCLE DRIVER									1		4		1		1				1						1								1	P-102 0	17500	1.2567.	10	S.M.S.	10
PASSENGER	2	1		e. Kr	1		2		2	1	2	1	1		1	4	1	4				1			1					2	1	2	1	4	2	1	17	21	38
PEDESTRIAN	1		2	1		1	35	2	ener.	1	14.1 P	NO.	1	1	2	1	2		1	1	s.ende	2	1	38.	1	2	1		1	Land	2	1		1	egatua)	2	15	16	31
MOTORCYCLE PASSENGER			indi - i																																				0
TOTAL	3	1	2	1	1	1	3	2	7	5	19	3	10	2	7	5	10	5	9	3	6	5	4	1	4	4	5	1	5	3	5	3	4	8	4	6	108	59	167

VEHICULAR FATALITIES

TABLE 46

MONTH AND AGE GROUPS

MONTH	Un 1 Y	ea	<u>'</u>	-4	L	5-9			4 14	5-1	9 20	0-24	4 2	5-29	9 3	0-34	4 3	5-39	40	-44	45	-49	50	-54	55	-59	60	-64	65	-69	70	-74	75	-79	80	and er	то	TAL	
	М	F	M	F	M	F	M	F	N	1 F	M	F	N	/ F	N	A F	N	1 F	M	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	TOTAL
JANUARY							1		Τ	T	2		T		Ti		li		1		Τ		Г		ī		1		1		3		3		2	1	18	1	19
FEBRUARY	13				lá.					1	3						1			1			1			1	2		1		2	1		2			10	6	16
MARCH								1	-	A 1.57			1		1	1000	1	e ener	T	DA GA	1	1	1575	10.76	1	1	12861	200	in factor	2	15300	5725	Pinks.	1555	1	1	6	5	11
APRIL			Fe,	1	1	2,15	1		1		2					1	103		1	1	1	38		1					1	rie.			i	2		1	8	6	14
MAY	1	100 100	1		1.0.2	1	1	1	1	1	2	15. 35.	1	izirasan.	1	1	1	2	1	3.535		Es Sa	1	1,36,0	034		1	8,870	f effice	15-Sys	12.67	1	(2 ³);	1000	998	Alber	12	7	19
JUNE	1		100	1	7 si		148	1	1	1											1		1				1				3.29						5	4	9
JULY			1					1	1	1	3	1	1	1	2	0.000	200	1	1	A-G	1000	1	Neer I	3,554	1	2	00.5	1	1		1	Yatyr	1, 21	343	57.5		11	8	19
AUGUST	Sag	ings Syr	1 % 1 %		lig.	18					1		3		1	1			2		22	1										1		1			7	4	ii
SEPTEMBER	1								1	1	5	1000	2			2	2 22 %	1	2		1	1.380	1			32131.7	34133	1350		1,000	erite.	9'670	Ser.	1	W.	1	12	6	18
OCTOBER	ļui.	Ģ.	ď.	1	-44 7-1	i ije		1	1		1	1			1	i ex	3	i Çeş			100	1			1		Xe.							1	1	1	8	4	12
NOVEMBER								10.05	1			1		(September 1	and a		1	1	1	Police	3	5	1.5000	100	(1254)	terio.	400	tare);	1	1	0,2130	93.60	1331	1	1.0		7	4	11
DECEMBER	(in	1	, S		1	1	33	23					1	1			2	N.	is:	1		1	ing:								Aii Topic					88.	4	4	8
TOTAL	3	1	2	1	1	1	3	2	7	5	19	3	10	0 2	7	5	-	-	9	3	6	5	4	1	4	4	5	1	5	3	5	3	4	8	4	6	108	1000	167

VEHICULA

AUTOPSIES - 1997 VEHICULAR FATALITIES

MONTH AND AGE GROUPS

MONTH		dei 'eai		-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		and ver	то	TAL	GRAN
	М	F	M	F	М	F	M	F	M	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	TOTA
JANUARY							1				2		1		1		1		1		Γ				1		1		1		1				1	1	12	1	13
FEBRUARY		X								1	3						1			1			1			1	2		1		1	1	1	2	k		10	6	16
MARCH													1		1		1				1				1	1					1		1		1	*11	8	1	9
APRIL			100				1		1		2					1			1	1	1	1		1						1	1		2	1		1	9	7	16
MAY			1			1	1			1	2	1	1		1			2									- 557		1	1	1			ee a			7	6	13
JUNE	2			1				1	1							1	1		1		1		1				2			1.38. 87	1 T	1	141		1		10	4	14
JULY			1		200				1	1	3	1	0.00	1	2		-000	1	1			1	14986	34.14	1	2	Eleg.	1	1			1000		1	0.000	1	10	10	20
AUGUST											1		4		1	1			2			1										1		1			8	4	12
SEPTEMBER	1									1	4		1	Corte	********	2		1	1				1	20.0		. 100	i i					100.00	177	1	18.9	1	8	6	14
OCTOBER								1	2		2		1		1		3		1			1			1	4.5 25 25 35								1	ì		12	3	15
NOVEMBER			13.68				The second	12.5	1		. 2	1	1-1-10	S()64)		No. or it	1	1	1	8.7.2 4	2		erça.	0.7	0.34	140	0.40	pis.	GV.	1	1	J. 13	4 14	1		38.	5	4	9
DECEMBER		1			1								1	1			2			1	1	1							1							1	6	5	ii
TOTAL	3	1	2	1	1	1	3	2	6	4	19	3	10	2	7	5	10	5	9	3	6	5	3	1	4	4	5	1	5	3	4	3	4	8	4	5	105	57	162

TABLE 48

FATALITIES

	Γ	В	ICY	CL	ST			D	RIV	/ER	*		Γ	PAS	SSE	NG	ER			PE	DES	STRI	AN	1	Γ		TO	TAL		
D.O.A Dead on arrival. *Includes 10 motorcyclists.	TOTAL	. AT HOSPITAL		- 24 HOURS	- 7 DAYS	DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	- 24 HOURS	- 7 DAYS	DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	- 24 HOURS	- 7 DAYS	DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	- 24 HOURS	- 7 DAYS	DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	24 HOURS	- 7 DAYS	DAYS OR MORE
MAJOR INJURY		D.O.A.	LESS T	12	-	8 DA		D.O.A	LESS TH	12		8 DA		D.O.A	LESS TH	12		8 DA		D.O.A.	ESS TH	12	_	8 DA		D.O.A.	ESS TH	12	_	8 DA
To Brain:			_			\exists					\neg		П		_						-				H	-	_	\dashv	\neg	-
With Fracture of Skull Only	1				1		13	2	2		5	4	5		4			1	4		4				23	2	10		6	5
With Fracture of Skull and Body Fractures Without Fracture of Skull						370																								
TOTAL	1				1		13	2	2	XII.	5	4	5		4			1	4		4			327	23	2	10	188	6	5
To Spinal Cord:		.3			25.5			8034		3.80	Etc.k	200	18774	2470	1020	00-612	- Property	No. Bell		site.]	2.47	17.2%	200	00,13V	3.K	্জান্ত	3450	0.58	7	
With Fracture of Vertebra											500																			
TOTAL										1	Ç						-								0					
To Chest																		\$												
With Fracture of Thoracic Cage																														
Without Fracture of Thoracic Cage													4 .44	230 3			10000			2.50	0.005	V26/25/2	50000	1000	S. Septim		- Sewells	0.0000000	Sub2 in	
TOTAL				335. 75.50																		See See			0					
To Extremities:													- 1								LATE	1.5526.15				5 25 7 1/3		11, 12, 121	0.38	
TOTAL						-	2					2	1				1	1	1					1	4					4
Multiple Injuries:																														
To Head and Trunk							20	4	13		2	1	6	2	4				2		2				28	6	19		2	1
To Head, Trunk and Extremities	2	2					52	15	24			100.5	10.00		14		2	1	4.02	4	12	3.33	5	2.0	95	24	50		1	9
To Trunk	(1.4)						5	1	3			1	3		1			2	3	1	2		100	S.	11	2	6		100	3
To Trunk and Extremities							2		2				1					1			-spec	1000			3	G	2			1
TOTAL	2	2				7	79 2	20	12		7	10	30	5	19		2	4	26	5	16		5		137	32	77		14	14
Miscellaneous Injuries	1500				, ,		1.50			Carlos Car	esitiva e		e 28. E	s sales de la	10.30	200	10000	400.00	50-95	w + 102	Ase.	: N.S.W.	2000	ed for	Steps 3	3.1275	2523	27,24/3	14.25	17,5%
TOTAL							1	1					2				2								3	1			2	
GRAND TOTAL	3	2			1	9	25 2	23 4	14	1	2	16	38	5 2	23		4	6 3	31	5	20		5	1	167	35	87		22 2	23

MAJOR INJURY signifies most severe injury to which death is attributed and is not to be construed as the only injury. MULTIPLE INJURY signifies those cases in which injury to chest and abdomen or to trunk and extremities was so severe that no one injury could be assigned as the cause of death. MISCELLANEOUS INJURY signifies burns, carbon monoxide, intoxification, drowning and traumatic asphyxia.

FHICULAR

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

Π	Δ	R	Mana	3	1	0
	الحمد				Short.	az n

			BR	AIN	4		SPI	NA	LC	OR	D		C	HES	T		1	ABE	00	ME	N	E	XTF	REM	ITIE	s	MUL	IPLE	INJ	URII	SA	IISC	ELLA	NE	OUS		T	OT/	AL
AGE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	1 - 7 DAYS	8 DAYS OR MORE	D O A AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	1 - 24 HOURS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS IMAN 12 HOURS	12 - 24 HOURS
UNDER 1 YEAR	1	Γ	1			1	T				\exists		\top				П		T	T	П			T		7	1	1	П	\dagger	2	+		2	:	4	_	2	1
1-4																											3	2		1						3		2	
5 - 9										1000				2	100				1.00		1000				1.2		2 1	1		8						2	1	1	
10 - 14																	24 T										5 2	2		1						5	2	2	
15 - 19	4		3		1		1223	858	, y.	5° 101				1	0.000	Şer						2.54					8 2	5		1					and a	12	. 25	В	
20 - 24	4	1	2		100	1																				14	7 6	10			1 1	1				22	8 1	2	
25 - 29	3		2		1								1000		17.00			13 12									9 4	4			1				12 00	12	4	5	
30 - 34	2		2																							1	0 2	8								12	2 1	0	
35 - 39	2	1		5.56		1										3				10,500				100		1	3 3	9	3 8 6		1					15	4	9	
40 - 44	2				2																					1	0 5	4		i	- Gr	S AV				12	5	4	
45 - 49	2				1	1																					9 2	5	:	2						11	2 !	5	
50 - 54																											5 1	2		1	1					5	1 :	2	
55 - 59	1				1																		5.05				7 1	5		1					3 8787	8	1 8	5	
60 - 64																											5 1	5						1		6	1 8	5	
65 - 69																					. 5						3	2	1	2 4	1					8	2	2	
70 - 74																											3 2	3		1 2	2				25	8	2 3	3	
75 - 79	1					1																1				1 1		4	1	2 4	1					12	4	1	1
80 - OVER	1					1																3				3	5	5		n i			Š.			10		5	
TOTAL	23	2	10		6	5																4				4 1	37 32	77	1	4 1	4 3	1		2	2.0	167	35 8	7 0) 2

FATALITIES VEHICULAR

			BR	AIN	٧		SP	INA	AL C	co	RD	Γ	(H	EST	•	T	A	BD	MC	EN	T	EX.	TRE	MI	IES	M	IULT	PLE	INJ	URI	ES	MIS	CELI	.AN	EOL	JS		TC	OTA	L	
AGE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	DO A AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	9 DAVE OF MODE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	DO A AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL AT LICEBITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE
UNDER 1 YEAR	T					П				T				1			T					T	T			1	T	T			1	T	T				T	1				-
1 - 4													833																iony Chy Chy													
5 - 9					1						a de la compania del compania del compania de la compania de la compania de la compania de la compania de la compania de la compania del compania	5.00	100		es, 8	360, 150	(A)	E Cort		3.8	***		() bec	3 10/17	200	(e.) (c.)		-	2012	- ALC	300			2 538	350)-*XII ()	2-0-12	40,44				
10 - 14																									XI.S																	
15 - 19													2.0	-	63.4			200		reme e			Sic-Lague	1,000,00	0.550	934 (2)	7	2	4	9930-31	1	96-125	199	K 155 T,	grider.	5000	000	7 2	4		1	
20 - 24	4	1	2			1																					14	5	8			1	1 1		535. 335. 335. 335.		1	9 7	10			2
25 - 29	1				1							100											1,340		100	100	8	4	3	de e	27%	1	Ar level		1111	8000		9 4	3		1	1
30 - 34	le Se Se		A Ag																								4		4									1	4			
35 - 39	2	1				1																			diente la		6	2	3			1	O Pro-		Fex.	(2)	1	3 3	3	3 55		2
40 - 44	2				2																						7	4	2		1						,	4	2		3	
45 - 49	2				1	1													1		0.00		1000				6	1	4	9627, 22	1	. re- 50	20,00	Vec. pil			8		1			1
50 - 54																											4	1	2			1					1	1 1	2			1
55 - 59	1				1																						3		2		1		20.00				1	ı	2	1000	2	
60 - 64	18°																										5		5										5			
65 - 69																											5		1	1	1 :	3					5	5	1		1	3
70 - 74			2																								2	1				ı				Page 1	2	1				1
75 - 79	1					1																1				1	4		1		1 2	2					6		1		1	4
80 - OVER																						1		91.15 200 2004		1	4		3		1						5		3		1	1
TOTAL	13	2	2		5	4											T					2				2	79	20	42	;	7 1	0 1	1				9	523	44		12	6

		В	RA	IN		1	SPII	NA	LC	O	SD			CH	EST	Γ		A	BD	ON	/IEI	A	E	XTF	REM	IITI	ES	ΜL	JLTIP	LE I	NJU	RIE	SA	/IISC	ELL	ANI	OU	S		ГОТ	ΓAL	
AGE	TOTAL	D.O.A. AT HOSPITAL	LESS IHAN IZ HOURS	12 - 24 HOURS	A DAVE OF MODE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	O A AT HOSPITAL	D.O.A. AI HOSPIIAL	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	12 24 HOURS	12 - 24 HOURS	A DAVS OP MODE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	2 DAVE OF MORE	TOTA!	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS
UNDER 1 YEAR	1	\vdash	1	+	\dagger	\dagger		1 3	\vdash					_	\forall	\dagger	+	-	3 =	+	\vdash				4	+			<u> </u>	4	+	+	2	+	=	_	2	3	+	1	+	2
1 - 4				V.		85					483 883 883		1								lat.		ie.				bit.						-		ď,	4	2	,				2
5 - 9		5318 12									N.		Ç. i		Ps.																Ø.,			1			1		.0	See		
10 - 14												31.7°		***		AS 6					3-3.							1	1	g			k	āk.		,a	r.	1	10.00	<u>.</u>	-	
										gre Ti		550	STATE STATE STATE	50Y6 50_6								+	213				100	2	8	1			, 3	i i	3.	4		2	19			d)
15 - 19	2	ang s	2	2 6	001.2		0.55		130		000	(Agg	6.73		er de	04-2		715		No.	:Se	-	34.5	er kindlig			25-	1	i.a.L.	1	1	7 5	. 3	Um s	3			3		3		24
20 - 24																							X.				3.7	3	1	2			1			Z.		3	1	2		
25 - 29	1		1	60 KG	33.			l sede		1848	(3° -		37.								351.3																	1		1		
30 - 34																												5	1	4								5	1	4		
35 - 39																												5	1	5								5		5		
40 - 44																																	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									[6]
45 - 49																												1	1									1	1			
50 - 54																																	1	18.		١,					8.	
55 - 59												17.												edi.			- 30	1		1			ľ					1		1		
60 - 64																																	1					. 8				hin h
65 - 69	7507 (555)			8.00				5333.0		de a	61.2	13,1					ije ba		3.04	e e e		-355				3		2		1		1	0				(A)	2		1		1
70 - 74																												3	1	ı	1	1	- P	S.				3		1		1
75 - 79		X2 (3)	ore to the	3	2 5 3	3750	237,		(34	(n-18)	V. 77	3.3		73		100	5 2	8 6	A SEA		975)	1.00	400	2018	a. 8 (1995).	1		5	21 2	2	1	1	1		2.4		a li	5		2	2	1 2
80 - OVER	1				1																		1				1	1	1) N		3		4	T.		3		1		
TOTAL	5	4	ı		1	184	100	283	25	M	(Q)					¥ 8	8				N.		1			N/S	(A)	30	4	9	2	4	2				2	-	5	23	100	4 (

775

FATALITIE

	L			AIN		1	SPI			OF	RD		(CH	EST	ſ		A	BD	01	VIE	N	E	XT	REI	TIN	ES	М	ULTII	PLE	NJU	JRIE	SA	VISC	ELL	AN	EO	US		ТО	TA	\L	
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	PAVE OF MORE	TOTA!	A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	IOIAL	D.O.A. AI HOSPITAL	12 - 24 HOURS	1 - 7 DAVS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	PAVE OF MORE	TOTA!	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL AT UDERITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE
AGE		0.0	LESS		0		00	LESS	_		8		0.0	LESS	-		8	0	0.0	2		80		0.0	LESS		80		0.0	ESS	-	0	0	0	ESS	-		8		ESS	12		8
UNDER 1 YEAR						T									1		T	T		T						\top	T	1		1	1	T	T	T				7	1	1	\top	T	T
1-4	Ş		ň	z 1																								3		2		ı							3	2		1	
5 - 9								Justin									-5 5.						77.5	100	55. K			1		1	31,0	2,-15,-	5 V:7	8. 4.9	Ø90				1	1	1		
10 - 14	33																											2		1		ı							2	1		1	13
15 - 19	1		1			1					- Sacari		52 740			SC BOX					16.					P 05"			650	07015		4.8			1,50	5/7%	300	- 1	1	1	1500	1.75	1,62
20 - 24																																Y A											30.9
25 - 29	1		1					10000				0.721		006.				Ç Ç	046				1364	84,0	8/4 8/			1	1874	1	38 43			5598					2	2	170	Light	300
30 - 34	2	X)	2																									1	1		4				888 888			st.	3 1	2			
35 - 39															2011								3.4%	0.0	Sea. Py	- 5.25		2	1	1	100		i Bizo	1000		356	3 100 10		2 1	1	17.77	43	4
40 - 44	ing ing ing ing ing																											2		2									2	2			
45 - 49																										SE SENT		2	- 1	1	1	10 N.S.		C (20/9)				75.	2	1		1	1
50 - 54									je Si																			1			1								1			1	
55 - 59																						C 250	(24)	y Say			100	3	1	2	- 20	200	1000				0.718	3	3 1	2			335
60 - 64	9.5	0 0 G																										1	1										1 1		1000 1000 1000 1000 1000 1000 1000 100	X	
65 - 69																	Ī			1.02	17.40	636					802	1		27.100	1	39 2250	RVS	36,51456	14000		100	1	iajea I	S C (V.)		1	20, 50
70 - 74																												3	1 :	2			9.3					3	3 1	2			
75 - 79										1-3		2 2			10	- a 20)	100				metel,		×311.8	112			esie	1	216	1	AL.		N. 5	9-327	7-21,-22	W-600 G	2880	1	31 153	1	-1979	(E)	
80 - OVER													3										1				1	1		ı								2	2				1
TOTAL	4	,	4							-	1						22 1112			0/67		0.03	1	Section 1		2 05.	1	26	5 1	6	5					CRI 69	000	+	1 5	20	11.76	5	1

VEHICULAR

			BR	All	N		SPI	NA	LC	OF	₹D		C	HES	ST		A	BD	0	/IEI	V	E	XTR	EM	ITIE	S	MUI	TIPL	EIN	JUR	IES	MIS	CEL	LAN	IEOL	IS		TO	ΓΑΙ
AGE	TOTAL	DO A AT MOSBITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AI HOSPIIAL	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	ESS THAN 12 HOIRS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS
UNDER 1 YEAR		Ī				П	1		+			Ť	1	+	T	П			+		Н		-	-	T	H	Ť	1=	+			1	-			\dagger	-	_	
1 - 4																													k							i			ξ,. 19.
5 - 9		3000	e de la	1000	triop				2.5	430,0	200	10,10		4 4.			3.	2000	200		10, 5		357	5 1500		2									127			2.1	
10 - 14				565																							1									1	1		
15 - 19	1				1																						m" di		1000							1			
20 - 24																																							
25 - 29				SUNG																																			
30 - 34																																							
35 - 39																																							
40 - 44																											1						B			l	1	(%) (%) (%)	
45 - 49	osassa riiks	1000	: VS:	NEW .	F 10					33.50		S. J. S.	61 kg.	2 2-3	201				V 53.0	25050																			
50 - 54																																						100.00	
55 - 59	15 to 15 to	30%	Jac.	: 3.		t Auto	hall so a		11.84	Dia:		i distri			de e	والحر		ale.	2006 2006	i) ne	er. 54	ins l				1201			100	es.A								20,00	
60 - 64					Ň																													ŝ					
65 - 69	Sijeler Lise	See	i san	:Sax	-16*		es les		10555	site di		n. la		CLASS.	- Company	3034		6 88	3220	1332		.33		Re New					25. 47					S 10				5.08.4	
70 - 74																																							
75 - 79			-	200	, mgi	1 1	.87 Eq.		b.13	\$25.1E		- 1 (Sx	ar bee		lega,		-0.00		sire.	279	434		Q*1.	a lova	13-81		50 See					200 000							
80 - OVER					8																													145. 11.	1 8° 0				
TOTAL	1				1																						2 2									3	2		

S

FATALITIE

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS

							ΑU	то								В	US			M	ITC	1			TRU	CK	(T	ОТ	AL	S]
MTC ¹ - Motorcycle		AUTO		BICYCLE	6	BUS	TO STATE	FIXED OBJECT	MOTOBOVOILE	NOIONOI CEE	DENECTORANI	LEDESIRIAN) Circle	אסטאו	BICVOIE	1	DEDECTORAN	redesirian	EIXED OR IECT	INED OBJECT	NON-NON	ON-COLLISION	TO USE	INED OBJECT	DEDECTOIAN	redesiman	TOILOW	INOCH	DDIVED	DRIVER PR	010040	PASSENGEK		PEDESIKIAN	
CITIES	D.A.	TE	B.A	E	B.A	E					8.4	-	2.4	-	8.0	-	2.0	_			_	_	-		2.01	_		_				_		Т_	GRAND TOTAL
CLEVELAND	IVI	7	IVI	F	IVI	F	M	٢	M	-	M	-	M	F	M	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	101712
CLEVELAND Bicyclist			1																										,						
Driver	6	4		3-0	1	(inte	12	1		2.7	366	raj.	4	1	276.1	e4 :	200	275	j.A	5525	F10.	80	(34)	348	SHE	1.00	95.	eğç.	1 23	6	250	Sir.	Bica	88.	1 29
Motorcyclist							,,,,,,,,,		1		256.5	Sec.					200		3	2-00				13.65	12.V	.,	1000	19000	4	U	(S)-1	30000	1185	1100	4
Passenger	3	5	Fa:	1824 2145	N.			2				Naga Casa	1					ġ,	245	188	CANA.			1	i de	1			Å.		4	7	i in		in a second
Pedestrian BEACHWOOD	100	· · ·	5 NO.	1.55	638	cube		Same	e10 .	S	5	6	100	200	1.00			4. 1						, ra, ji						NAME OF TAXABLE PARTY.			5	6	11
Bicyclist				1																															
BEDFORD		tia.	1.5	1	7	200	97	1.17	1.41	÷.	35	44.	100	5.4	20	Phy.	18.75	24.14	Mari		3 82	W.	2,44 0,715			1				1					T
Driver										-			1															- 1							
Pedestrian			.1,	100	ď, b	25.1	2.4	larer l		2.0	11	er.	i.	àc.		Sta	43.	e.	Tour	le jie	Get.	Č:	vi.	335	Sec.	1	223	1.00	1	e " .	48.	Sec. o	3.3	1	Jack Carried residence
BEREA	1	1									-						3.0				in e	ines 's	STORE.	3 (39)		•	S251 - 1	510:			ÇESTI.		3,51	1 12	
Bicyclist										- 1					1											- 1		- 1	1						1
BROOK PARK Driver			digit.		Sept.												8		54							18							Sign	S. 6.	
Passenger		W. 0	- ,8-	ΝĒ.	- West	in in	1	3-18C		s 5.		14.	1		C JL	\$F		34	34	10		S.N.	1.73			. P.			2	N.					2
BROOKLYN		3,	tan,	. in .	. e	575	•	Ŷ.	tae	site .			en e		ant l	2,5.			6.6	٠, ا	.4.0		ă-s	A.L.	5.5.				215		1			5	en deservación est escreta de la companión de
Driver	2		200	3.5			2									(A)						7				34			4					A.	4
Pedestrian							_		- 10, 2			1	5.15.1			S				3.			7		77.5	12.0	**		*	-	71.00		F 37a	1	
CLEVELAND HEIGHTS	13	3	PÛYE FRAS					Š.						The l		÷.		20	5.	5		3.						ajs.	3-1						
Driver	3 33		V.	11				1	5																			4		1					
Pedestrian EAST CLEVELAND	. 35	3-1	88°, 10	431	240	25	5	1032		86.1	1	1					8.5.				***				V05.5								1	1	2
Pedestrian		100									2	1																							
EUCLID	2.8.2		- 1	200	200	.,,,,,,,			ege .	3.67	2	J	1995	223.		40.30						73-			S. Carlo	415-	NE S				193		2	1	3
Driver	2										1		1			- [- 1		-									3						3
Passenger	1		5.0	5. T	48			32		12				Cia (Ď.				Kel/		25		Çir.			100			Ĭ	04	1		SON.	desi	
FAIRVIEW PARK																								100			25.		53.5	3.7	100	3%	105 mg	- 9.75	a second transmister & second by the second
Driver INDEPENDENCE		s/a.	NF373		-4	A			100	. 5. 63		5.5				25.4			5			B	1		35				1				Tyror-		1
Driver	40	Ŭ.					1																												
Passenger	1		55	. 53			2	1000	Specie	Telen S		2.4		10.7	848	A-1	100		(3.8°) 8			(Sa.)	13.	Carr.	CN,				1		2			Sec.	
LAKEWOOD	55.	١.	y e	0.0	18.5	ģa li	ā.,	a.	in e	g	()	1	30-	250		إطر	135 P		y. -	1	3:19		ng, s		80 L		100	9.0	Seed.	ac.	2	TRL-	:55		2 WWW.makeautykshortae te vi
Driver	10	1		1 827		1 h		1								N.	No.													2					2
SUBTOTAL	14	10	1	1	1	1	19	5	1		8	9	8	1	1				3	1		1	1	1		1		1	41	10	8	7	8	10	84

EHICULAR

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS

TABLE 54 (continued)

	_														_				_				т-	- Jane					_					-	7		
	L		_				AL	JTC) 						\perp	E	US		L	N	ITC	1	L		TRI	JCI	K				TO	TAL	.5				
MTC ¹ - Motorcycle		AUTO		BICYCLE		BUS		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		TRUCK		BICYCLE		PEDESTRIAN		FIXED OBJECT		NON-COLLISION	40	FIXED OBJECT	TO COTO	redesirian) Clien	RUCK S		DRIVER		PASSENGER		PEDESTRIAN			
CITIES						I =	L		L.					T _		T			丄		_					_			L	T-				_	4	GRAN TOTA	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		IVIA	-
MAPLE HEIGHTS Passenger Pedestrian		1	133				190				s wis				l _{y8}	lagin.	100		4000					A.C.	÷ (84)	1			l i			1	550	1		1	A. Page
MIDDLEBURG HEIGHTS Driver													1														1		2							2	
NORTH OLMSTED Passenger Pedestrian							1																			1			3		1					Ţ	
NORTH ROYALTON Driver	1					703																								145		123		end.			
Passenger PARMA		1000	38		1325		1934	874						1					130	5365	200						e inc	434	Ŀ.		V2.5	1	1877 1877	5-2	ends Fede	i	
Passenger Pedestrian PARMA HEIGHTS		1								igji) raga	Nation of the state of the stat	1																in in the second				1		1	Paris R] 1	
Driver PEPPER PIKE	1						SES																10.00 (0.00)						1				8 34			1	
Driver RICHMOND HEIGHTS Driver		1					1																	lai-		â.			i di	1	,S	1:	S.			1	
ROCKY RIVER Driver			34758	3 .58	1460	1.000	1	STOR!	1.25%			1-2.	. 187 10			Black	(A.18)		l.c	100,00	1000	100	, Yaya	Agii.		inise)		720	1	in .	ilita,	Ę,X	Are i	675	2 4 5 6 5	(er Liv T	
SHAKER HEIGHTS Passenger SOLON							1																							viti V	1	rige. Ben					
Motorcyclist SOUTH EUCLID Driver																				The Title					S):				1	à.		rigge	Ų,		lebys (S		
Motorcyclist STRONGSVILLE									1			Sala Sala	1.530	San,"				196					nh,						1	1			1. A		r news Person		
Driver Passenger Pedestrian			(5.5) (36)		KONGE TOTAL	8955 8956	. (1)3	1		essis.	10		1			Gran Span			273		18	9 B	Sirin. Legal					2.7.	1	Service Control	1	1	1			1 2 1	
UNIVERSITY HEIGHTS Pedestrian		Parity.	- 4		Colors	S. S.	e	areigile areas				7,53	1000		i,ni,	2,111	1			A	A 4/4	FUSA:	, G. S.	-455	200	A. W.	UNEI.	VI, e		3 Se ²		, 65 ₁	1		A STATE OF S	1	
WARRENSVILLE HEIGHTS Driver Pedestrian		1			20.07																				1					1			,	4 d			
SUB TOTAL	2					4.3	5	2	1		1	1		1	1755		1	13.5	1.64	ilpin.	1	1.7.	A.G.		1	2	1	100	9	3	3	4	3	3	5	25	
TOTAL	16	14	1	1	1	-	24	7	2		9	10	10	2	1		1		3		1		1		1		1		50	13	11	11	11	13		109	

S FATALITIE HIGULAR

	L	Αl	JTO			TR	UCK					TOT	ALS				
		AUTO		HIXED OBJECT		OBJECT		PEDESIKIAN		DRIVER		PASSENGER		PEDESTRIAN		BICYCLIST	
VILLAGES, TOWNSHIPS AND TURNPIKE		•		HXE		HXED	1	3		Δ		PAS		PED		<u>8</u>	GRAND TOTAL
AND TORNERE	M	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	
<u>VILLAGES</u> : BRATENAHL							,										
Pedestrian							1						1				1
HIGHLAND HILLS																	
Driver	1								1								1
MAYFIELD																	
Driver	1								1								1
VALLEY VIEW																	
Driver					1				1								1
TOTAL	2				1		1		3				1				4

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS

						ΑU	TO)			M	TC1				TRI	JCI	<				N.	C.2	1				TOT	AL	S			
MTC ¹ -Motorcycle N.C. ² - Non-Collision		AUTO		FIXED OBJECT		MOTORCYCLE	6 6 6	PEDESTRIAN		TRUCK		FIXED OBJECT		FIXED OBJECT		GOLF CART		PEDESTRIAN	1011	IRUCK		AUIO		MOTORCYCLE	4	DRIVER PRIVER		PASSENGER		PEDESTRIAN	101	BICYCLIS!	,
OUT OF																																_	GRAND
COUNTY	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Bicyclist													Γ																		Г	Ī	0
Driver	4	4	7						2	4			2	1	1				2		1				15	9							28
Motorcyclist					1						2												1		4								4
Passenger	1	5	1	2					4	2												1					6	10		Ä	jer.		16
Pedestrian							3	2										1							- 5				3	3			6
TOTAL	5	9	8	2	1		3	2	6	6	2		2	1	1			1	2		1	1	ï		19	9	6	10	3	3	Ġ		54

TABLE 57

FATALITIES

		5	U	ND	A	Υ		ı	MC	NC	ID/	ĄΥ		٦	TUI	ESI	DA	Υ	T	WE	DN	1ES	SDA	λY		TH	UR	SD	AY	′		FI	RID	AY	7	T	S	ATI	URI	DA	Υ	T		TC	ATC	LS	;	-]
		TOTAL		TESTED		POSITIVE		TOTAL		TESTED	3 2	POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE	1	IOIAL	C LL	ESIED	POSITIVE	SIIIVE	TOTAL	100	TESTED		POSITIVE		TOTAL		TESTED		POSITIVE	Ī	TOTAL		TESTED	T	DOCITIVE	۱ ۸ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱ ۱	
HOURS OF THE DAY	L																						1 -		1				1 -	_				-		- 1		1		1	-					1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	GRAN
12 AM	+	+	11	1		IVI		IVI	-	M	-	M	F N	1		3	-	2	IN	1 F	IV	F	M	F	3		3		M 2						_	\neg	_		_	_	7	~	F	_	A I	-	M	-	
1 AM	1	100	.				ń,				.01	10.0	g- 1.			9		4	١,			185	١.		3		3		2	1	00.2		1		l zvist		1	1		s	1	1	Sec.	99	2 1000	2.7	5	2	10
2 AM	1	100	1	1		1	9.32	1,5		1.	- 1		QF b			2	V.		2		2	100	1	1.14			28,		0.00		1	0.560	1			3		2	2 100	1	1933	7	5.73	5			2		7
3 AM	4	- 5				51	1	2		2	352	1	ì			1			1	. (#50	-	100	0.00 0.00 0.00	S.	'	800	-35	r _e i	Š.	350		1			1			.14		1.		6			. 2.		4	1	8
4 AM	1	1	1	1	1		1	-			24-	7.7.0	1,		1	1				27	1	1970	À.	132		37.0		T.	•			1				4	1.	- 136	-	213	10	1.15, 1	at leader		gi (2008	200	7	3	16
5 AM			1				51	2			Si-	5			8 5		SI A				1 333	133	100	Lå.		áz.	1	552	100		300		100		ide:	2		2	1	1		4	1	Secre	S. 308		2	G1-91	5
6 AM	li		1			1	-			G.	88	550			1	in Si	\$-E	Š is				Pilipi Maria	635	53	20	1			1.10							1	1 74	1					1000	1	S 124.6				1
7 AM	j	1	Ι.	1	1		,					ng s	3	6 3	3			3	. He	1	36	1		13.4 23.4	7	, (42)		1	sign-	347						4 6		Ca	. Ecs	: Ex		1		200		SE 13.	1	8. <u>.</u> .:	2
8 AM	1	Ι.		1			1	2	1			400		2			2		1	1	1		14.6	\$4°, °	1	2	-	2			1		1		I	1.			1	13	530	5		1	4	20.0	4	1	7
9 AM	100		ď.			٠,	:					-	s la	-					1		1	1	es:	Sun i	1	2	-01	2	ran	20.0		1	. 1		es di	2		1		- 350		3	-27				San	Maria Maria	8
10 AM	ľ	1		1	e to			2		2				1					1	1 2		1	J.S	. 11		de,	1	198	, 16	10		-	1 1 1		8 8	1		1				4	1	- 43					5
11 AM	1					1	: 1	2	100	1			Na.						1	1	1	1	16			ġ.	5.3	444		930						1	1	1	1		130	4	- 110	193		25			8
TOTAL AM	7	5	7	5	1	4 2	-	6	-	5	150	1	9	3	8	3 3	3 6		100	3		3	2	400	7	4	7	4	3	,	5	A	E 4		. 1	1.	7 6	7.6			•	3	24	Ten.	11/2	100		h.c.	4
12 PM													1						H		0	3	-		,	4	-	4	3	•	-	2010	100	- 1 -	4 1		-	-	-		3		-		3 2	_	-	7	81
1 PM	1	1	1	1	× (6)		XIII I	1		11 1	83 6		1		1				ESS S	2		2			armi.	1		1			ADDWARD.	1	1	124 188		3		1	12 10000	1		2	2 2012/0	1	H	188 , 188,	1		3
2 PM			ŀ.		1000			1					2		2					1		2		5050 5320	800	Ni Ke										1	e distres	3		1		6	an inneres	at atotac	E28 45082	03 30	1		11
3 PM	1		1		8	561E	36.5			32 2	1	52 6	2		1	- 1		1	ľ	i i	1920					1		1									1		1			4	THE PERSON	Water.	227 100000	100			6
4 PM														1		1			2		2			SE SE		•				1				68						K S	1850	3	2	e somno	OL POIN	uo me	5000	in Si	5
5 PM	1		Press.			28 13	53	1	2		2					8 88			•	1		1				610	555			1						2	2	100000	2	100000		3	11 -11/1-12/01	2	Description of the last	556 (000)			5
6 PM	2		2		ı									1		1			2	1	1	1										١,		9533		12		ľ				5	4	1	ar essa	US 200	1	lii ka	7
7 PM	1.000	53870	012	2, 19955	\$2,522	800 33.50	852.3	200	ozti Pala	Net (XE)	8238	\$21 H H	1		1		895				8050	ACMENTS.	0.56	4288	2		2		1		2	1 2	2 1			3		3		1		8	2	8	10 (10.000)		1		7
8 PM							K 6						ľ				V Pari		1		1					1	on the same	1		_	1		500 200.0			3	1	3	,			auSlithe	91060	20000	National Section	i-to Aust	2		9
9 PM	258	1		1	6 08			2 1	1 2	2	1 2	2		1948	100		1	TO OFFI	2		2	STATE OF STA	1			2	200000	2			1		MARKET PARTY		3 505		1		1	PSACE		2 5	1	5	20,000	-			4
10 PM		1	93	1	1		ľ	355	S.V.S.				2	3	2	3	2	1	52000						9002	3300	10895 e	1		vällen. Öv	i					١,						5	5	4	SA NSONO	ALTA MACINA	2	,	9 10
11 PM	1	5 - 50,3	1	95/5/	(0)	25.0	N PA	1 7	1			1		1000	1	195	1	18055	1		1	Jersh	deka	SHES	CKE I		SELLI.			asi k	14 8 1	,			ALC: N	1	3	1	2	1		6	1	6	2000	rom switze	W12.05-13	1	10
TOTAL PM	6	3	5	3	1		-	5 5	100			2 1	Li percis	5	1	5	-	1	8	5	7	4	1	1	3	6	3	6	1	1	7 3	3 6	3			-	8		-	-		-	35	-	-	-	-		86
RAND TOTAL	2000	-	2002	6000	0.0	2	- 2	1 5	-	83 02	200	200 PCX	18	12/25	10000	9	0.70	10000	10000	PAPER V.	-	7	1889	2000	C (2000)	10	XXXX (2)	2000	4	0000	200		1 7			3 4740	P PERSON	1852.50	100000	13000	2	1000000	59	100000	N 20000	200	(SSS) 50	1772	167

VEHICULAR

HOURLY - DAILY - ALCOHOL INCIDENCE (BICYCLIST)

		~~		~
	V AR	* H F	4	•
2001 17.	7	D] [. B	

		SU	ND	A	1		N	10	ND	ΑY	′		TU	JES	DA	Y		WI	EDI	NE	SD	ĄΥ		ſΗ	JRS	DA	Υ	Γ	F	RID	ΑΥ	,	T	SA	ATU	IRD	Αl	Y			TO	ſΑL	.s]
	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		OIAL	TESTER	SIED	POSITIVE		TOTAL		TESTED		POSITIVE	TOTAL	181	TESTED	T	POSITIVE	10101	JAL	TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE	
HOURS OF												1														-			- 1		- 1		- 1		1		1 -		1		1				GRANI
12 AM	M F	- 1	A F	= N	/ F	IV	/ F	N	1 F	M	F	M	F	M	F	M	F	M I	FIN	ЛF	M	F	M	F	M	- N	1 F	М	F	М	FIN	VI F	F N	1 F	M	F	M	F	М	F	M	F	M	F	TOTAL
1 AM	his						1		î le	100				5,00° 1255	d.								1.3	27	s, E			à.	10		5	ā jū		10.	. With			34	2.3.	jar.	4	Į,	40	6.	12.25
2 AM			å go		Cts sets	ľ	87			100	11.5	i i g	F .	8.0			1		2	56. harri	1	N.C.	50,18	3.74		143		139		2.00	7	in i	1	1	1	100	-98	¥.		f'm,	1.3		34	3.11	No.
3 AM				-	5 2		-	1			wi.	ě,	ļ.	y k	1,01	· .			S	- e	1		-3.			> 13	- 148		. Acres	a de			. 0	3			а,	r se		er sp	110			١.,	230,20
4 AM	196, 855		34			1			100	375	Sec		1					rice of					1.3	* 1.				100						1	1		-							,	1
5 AM										by	Signature of the state of the s												1 A 2000					32			46			i.	i.		Ç.				43.				V. 25. No
6 AM						ľ	5" 1055"			Nageth	(5,2)	300	7.4.4	24.0		- B					17.00			1879		33	Y SEE							1		, ita			20.00		ty de			i s	Line
7 AM												100																	Pie					1	77 p.s.			s .	Ş.	5 :	61 101 p ²	Š.,,	ķ.	Ď.	
8 AM																																		1											
9 AM											313 3133		(%) (%)																					Ġ.		3.5		ła.	W.	day.	Š.	le l	10	he	被与 的生
10 AM																															3.1									20 to		1 1 1			1. W. C. S. C.
11 AM												7 2 2 3 3										7.						46. 196.		à						, h	ą.		20.5	ja,	her	W		à.	HOW RESC
TOTAL AM		T				T									1		T							1		T						T	T				-								
12 PM	100		100			I											1																												
1 PM																				100,270				57657	POST POST	1000	110000		33994	59/50 3 /01	1000	24242485	17-10750	N PERCENC	860	Wag to 1	9031	IMNR:	2000		W. S. S. S.	523,4203	(5) (5) (5)	1800	
2 PM												1		1																							N. 80 100 100 100 100 100 100 100 100 100 1	1322 1888	1		1				1
3 PM	LUNGS SINGS		26. BDC0	9 200	ed Nation	fl m/sa	200	3 33.50	N Value	9051.69	Tako Mar	60 hold	05500	to be to a		NIP OF																									C Evely				1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946
4 PM																	1	1	1								200												1		1				1
5 PM	15/5/02 16/6/03	100		b 226	SEASER	ta tota	Ta Cita	to milet	0.15000	8000	Sec. Sec	4000	25/210	entonu M	SELLING TO	Size Six	35.	Line	UN CO.74	90 30 30 3	California (California)	aei ar a	ryAm.	5-5105-00		e decisio	E endoci	10/2002			Sa. 1 15			1		1				1		1			1
6 PM																																					140		2017						
7 PM	65/00/2015			161000		300	0.000	1 5562	E SESSION	5535	2600	szásza.	MCR.	55560	Dan No.	2018 on	852	98 1 521	50 905	SHESHOL	100000	MS2CS	edeliki se	1973-04	200 1000	SE-8320	10000	code s	«cas le	501	A. 1640	dokwali	onetallo	Marris .	D/MEXU	Cathid	10-7-927	SC-Service.	60.558	M. 2. 2 to 10	S 100 / 10 / 20		.5.500		
8 PM										910s 2005							1																												
9 PM									1000			1953					25 50			100	200	3333	528 8 51	(55) (12				ener o	200	\$4.5 MM	(N) 1580	2 360		K6200	ALDERT	NEWSON	Essail.	ESSES:	LUE YOU	2550001	SCENIE!	anakan k	DESERTE	ngyasta	THE NATIONAL PROPERTY.
10 PM 11 PM												11.							12 0.5	niu,																(5) (5)			(Kyrg)						
TOTAL PM										867		1		1			1		1		No.								35, 3	0) 0.0	53 536		1 2951		323	588		28/15	ištike:		59.VS		SEN		
RAND TOTAL		-			1000	H				Pan	160 161 1	1	2000	1	4		1	30 300	1	-				4										1		1		2000	2	2000	12/27/27	1			3

HOURLY - DAILY - ALCOHOL INCIDENCE (DRIVER)

SUNDAY MONDAY **TUESDAY** WEDNESDAY **THURSDAY FRIDAY** SATURDAY **TOTALS** POSITIVE POSITIVE POSITIVE POSITIVE POSITIVE POSITIVE POSITIVE TESTED POSITIVE TOTAL TOTAL TESTED TESTED TESTED TOTAL TOTAL TESTED TESTED TOTAL TOTAL HOURS OF GRAND THE DAY TOTAL MF MF 12 AM 2 2 5 7 1 AM 1 2 2 6 2 AM 2 1 2 2 4 2 6 3 AM 3 2 2 2 1 2 7 1 2 4 9 4 AM 2 3 3 5 AM 1 6 AM 7 AM 2 2 1 3 1 4 4 1 5 8 AM 3 2 2 2 9 AM 2 2 2 10 AM 2 1 1 3 2 3 2 5 11 AM 1 1 1 1 2 4 1 4 1 3 1 4 TOTAL AM 4 7 2 6 2 5 1 5 1 2 5 1 6 6 3 444 4 2 1 11 2 9 2 2 10 38 10 18 3 51 12 PM 1 1 PM 2 2 2 2 4 2 PM 3 PM 3 2 1 4 4 PM 1 5 PM 1 2 2 3 1 6 PM 3 3 4 7 PM 2 2 2 4 2 5 8 PM 9 PM 2 10 PM 1 1 3 2 2 2 5 11 PM 4 1 1 1 1 4 1 2 5 3 1 2 TOTAL PM 2 3 2 3 1 5 1 4 1 2 2 2 2 2 3 2 2 2 3 1 3 1 1 5 1 3 23 11 20 11 7 34 7 2 6 2 3 **GRAND TOTAL** 6 3 6 3 2 12 3 10 3 7 7 3 7 3 2 9 1 9 1 4 6 6 6 2 1 16 3 14 3 5 1 64 21 58 21 25 3 85

FATALITIES

HOURLY - DAILY - ALCOHOL INCIDENCE (DRIVER-MOTORCYCLIST)

TABLE 59A

		SU	ND	AY	′	T	N	10	NE)A	Υ	T	TI	JES	SD/	ΔY		W	ED	NE	SD	ΑΥ	T	TH	UR	SD	ΑY			FRI	DA	Υ		s	A	ΓUR	RD/	λY	T		то	TAL	.S]	
	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL	21.0	ESIED	POSITIVE		TOTAL	101	TESTED		POSITIVE		TOTAL	TESTER	SIED	POSITIVE		TOTAL		TESTED	DOCITIVE	NII V E	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		
HOURS OF				\perp							-						_										_	1				-	_		-1				1						GRA	
12 AM	М	- 1	VI P	- 10	1	HV.	1 -	IV	1 -	IV	1	IM	-	IVI	1	IVI	-	IVI	-	M	- 1	1 1	IV	1 1	M	٢	M	-	M	- 10	F	M	F	M	F	M	F	VI I	- IV	1 F	M	F	M	F		
1 AM	1		1												(233) (233)										27°							eba			ġ.				1		1	130	V. 25		2/14/14	
2 AM	6 N 13	200	# 5			A 145		S. 132			SE (48.)								333	. All B	1				100	19a		3.50	9				Ser.	1	27	1	2	1	1		1		,	dy		Sec.
3 AM	1		1	83	3					30 33							B.								707 107			Vi. Y									10		l;	0 0	i		1			
4 AM	25.19			51,00	A Pay	: Se	an Fred	is ver			100	1	No.	25.43		34.	E.C.		ACCOUNT.		10 10	a (%)		23.50	357	1200				9 52.							0		1	100	1.		Table 1	diam'r.	* (Tagl. Ar	
5 AM											98								24.7 24.5		88					Acces Acces					120		51.1				25					5.1	146	7.5		
6 AM	1		1	1			in size	200	100			1		2.X-	27.00			9	SOLO I	1.9-12	1.15	100		128	222	essi,				8 128	200		5.3.5	a- 140	200	od (- S		1	10 -11	1	S.A.	1		1	
7 AM					18													1			i j																4		Ŀ	tes!		. 1		15.5	13/14/11	
8 AM				1000			0.00						C.S								200				1,000		100			. 55		10.00		,				9-1		1	1				S. Jenes	
9 AM															S)																							i. li	care Calo		1	8.5	1	, h	(Lay	
10 AM	П													2. %								3	I		25.55.2	7.5								100 A							100,0	0.00			200000	
11 AM														Stell Stell																		94 36	1								100			1000		
TOTAL AM	3	1	3	1		T			T	T	1	T	13.55	oglatic.							200 200	0000	T	10000	2000	2972			2-16-0			535	10	1	78 15	1	1	1	4	-	4		2	+	4	23.0
12 PM		T																							2010			1																		
1 PM	1	CIR SO	I	100	A HERE	879650	11000	Name of the last o	io (estat	in the second	ASSO		S-SHORN	350632	Ratika	8000000	242	8.003546	2500	8V22F2	533 63	200 (2002)	2100	G Hitsifeti	95503	ristibile.	2002400	619-11		9,000		8880	CANA.	29/25/25			royle	195 55	1	100	1			16 5/25 N	1	
2 PM												1		1																									1		1				1	
3 PM	SECOND LIN	DOIS DEL	000,000		204 (61030)	SE EPICE	200	5 1.74%	50000	0.000	0.000	Total in	2002/020	enourse.	20076099	0000000				2500000	500			71 (HIII) (7.5	0042550	former a	Siracia (S)		373 822	83 6639	82259	98338	2007.4	NESS DE	5885	4PAGLEUX	SP25182	164, 513	15 253	55 656	8,000	2200	13974	al weits		#60.
4 PM														e uc																																
5 PM	П		100		2000000		TA TANDEN	20,000	150 2001 200	and and	IS PERSONAL	Sec. Ch	-	21.000	05000		6.5/mc 19	100000	0000	CHRIST	REPRESENTED	IIII VY 9 II	12 (12.40)	FEETBACK	STOKES	No.	******			(NARC)	AND THE	MACAN	AHUPCH:	1	SKE	1	300	1	1	GOVERN	1	SECULE.	1	(2 May 5, 60	1	
6 PM																																				Bo E										
7 PM																											27368		100	1000		0.3121		1		1		***	1	10 10 10 10	1	10000	1000		1	
8 PM																													1	1									1		1	STORY OF			1	
9 PM																													1	1						1		(40.00)	1		1		EACT.	V-103;0 C.	1	
10 PM																								\$ 5 5 6																						
11 PM		_																																												
TOTAL PM	1	1										1		1															2	2				2		2		ı	6	s lens	6		1		6	
GRAND TOTAL	4	4	1	1								1		1				T	T										2	2			T	3		3	2	2	10)	10		3		10	

FATALITIES

HOURLY - DAILY - ALCOHOL INCIDENCE (PASSENGER)

SUNDAY MONDAY TUESDAY THURSDAY WEDNESDAY FRIDAY SATURDAY **TOTALS** POSITIVE POSITIVE POSITIVE POSITIVE POSITIVE POSITIVE POSITIVE TESTED TESTED TOTAL TOTAL TESTED TESTED TESTED POSITIVE TOTAL TOTAL TESTED TESTED TOTAL **HOURS OF** GRAND THE DAY TOTAL 12 AM 2 TAM 2 AM 3 AM 1 1 2 2 2 2 2 2 2 1 4 4 AM 2 5 AM 6 AM 1 7 AM 1 1 1 2 8 AM 1 9 AM 10 AM 111 1 2 11 AM 1 TOTAL AM 2 2 2 1 2 1 1 1 1 1 1 9 4 3 4 3 3 2 8 8 8 4 2 17 12 PM 2 1 PM 2 2 3 3 4 2 PM 3 PM 4 PM 1 1 1 5 PM 1 6 PM 1 7 PM 8 PM 1 1 9 PM 2 2 1 3 1 10 PM 1 2 1 2 1 2 2 3 1 3 5 11 PM 2 2 2 2 2 TOTAL PM 1 1 2 1 2 1 1 2 3 1 2 4 3 2 3 3 3 8 13 5 12 2 21 3 3 **GRAND TOTAL** 3 2 3 1 3 3 2 1 2 1 3 4 6 6 3 2 17 21 13 20 6 1 4 1 4 1 1 1 1 8 6 38

VEHICULAR

HOURLY - DAILY - ALCOHOL INCIDENCE (PEDESTRIAN)

		SL	INI	DA	Υ		Γ	М	01	ND.	AY			TU	ESI)AC	Υ	T	WE	DI	IES	DA	Υ	T	HUI	RSE	DAY	′		FR	IDA	Υ		S	ΑT	UR	DA	Υ	T		TO	ΓAL	.s]
	TOTAL		TESTED		SALTINE	I A III A	1410	Z Z	2	ESIED	POSITIVE		TOTAL		TESTED		POSITIVE	T	TOTAL		TESTED	DO SITIVE	3 III A E	TOTAL		TESTED	PA CONTRACTOR	Collive	TOTAL		TESTED	OCEITIVE	SILVE	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE	
HOURS OF						_					_																1 "	_				1 -	- 1					-							GRAN
12 AM	IM	1	IVI	-	IVI	F	M	۲	M	F	M	F	M	F	M	FI	VIF	IN	1 1	IV	F	М	F	M I	\neg	1 F	M	F	M	FIN	/ F	M	F	M	FIN	VI I	FIN	VI F	M	F	M	F	M	-	
1 AM		¥									84 80																																	1	1 3 7 4 2 4 3 7 5 6 1 2
2 AM			ers-l	35.50	Ster	2000	Asia.	Steel	69.7	1251	Kend	U	-27				er 507		V 200		-	s kan				es 1,000	Joen.	6022				QCH 10									lar.				
3 AM 4 AM		1		1		1										200		1 5					30				13.7							1		1		1	1	1	1	1	1	1	2
5 AM				94											52 6				Jæ					20	S. (3)		1.30				í ka								100	1	1	ı,ii	ļ.	ļ.,	Transaction (S
6 AM				124	1,03		1. X.1.	100	my'.	13.15		N.						1				120		ia i la	8, 85					A. N	CINE.	R,A)			2	2		20 12	line.		1	14	10,00	1	0.1380
7 AM						100 m										5 10						1-8- 1-8-							248						5 E			hje.			ei.	PQ!	2	4	Elekan.
8 AM					200	- 500	Styl	2 500		v 27.40						le. Ile	3,10%							2	2	2	100	John 352		2 100		art of		1,1		2.	2 2	1		2	1.2	2	* 2		2
9 AM																		1	1	1	1													14 14 14 15				TK.	1	1	1.	1	203	lie	2
10 AM		1		1					,									T								1								72 54			T			1	-	1			1
11 AM							1		1																														1		1				334
TOTAL AM		2		2		1	1		1			1					T	ī	1	1	1			3	3	3		1		1				1	1	1	1	I	3	6	3	6	1	2	9
12 PM	П																		T																										
1 PM		015.20					1	Surviva	1																									1	1	1	1		2		2	1,000,000	1	200,000	2
2 PM							1		1																									1 1		1			2	1	2	1			3
3 PM				5030			8808	50550	51 000%	08/03/705	6000	×000.00	333.7 83	SACE TO	deore Co	2-33-8666	100	se socie	0.000	1200	Sections	NISJEK L	SSEC S	1		1	noiss	SERVAN	\$890.24 CC24			-6 Incorp	075.4		MITT SELECT	ha har NO da		-71 V-	Pina	1		1			1
4 PM														1																				1		1				2		2			2
5 PM					250		575	1	2076	1	Street in		OT 3	200			63 889	3000	EN COUNTY	2000			silika k	98 kA	*0 6:0		Sozská	305500	Schill	du A ECHO	10 CONT.	500000	F.SKO 83	3NS (35)	ins Mp	46 G D (SS)	200 500	600000	20 10 20 20 20	1	******	1	200456	BANKIRO	1
6 PM 7 PM	1		1		1									1	. 1			1				NI I					\$234 EXE												1	1	26-6-	1	1	LANGE IN	2
8 PM					3.0		333		200								18 B.S.								11 110	i Vijaks	lo sys		2	2		36554		241 422	\$11.3VE			(A)	3	500	3	States	54923	Selection .	3
9 PM		1		1					818		283	1						1	3 54.39.5	1		1				1								1		1			1	S 20055.00	C Creston	1			2
10 PM		•							200			1046						ľ		1		•		1	2 135						1 E CO X		52.12						1	2		2	1		3
11 PM	1	886	1	885	31116		N. e	1	531	1		1				U SI		1		1		ares c	\$2 E		K AR		298		19.00	% (M)	\$ 70 H								2	1	2	1		1	3
TOTAL PM	2	_	888	1	1	1	2	-	2	2	322-F 33		1 2	2 1	1 2			3		3		1		2		2		1	2	2				2 3	2) 3	1	100		-	12	-	2	1	22
The second secon	2 :	-	000		1	-	OCH-	LIGHT.	2000	2		1	-	2 1	-	-	(S 1976)	4	3500	4	1	1		5	N Gabie	5		2000	2	2	100000	3535		3 3	-	3	-	5× 9772		Statute Labor	Code Sec	Val.Sign	4	333.43	31

FATALITIES

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

		S	UN	ID	AY			M	101	ND	ΑY			TU	ES	DA	Y		WI	ED	NE	SD	AY		TH	URS	SD/	λY	T	F	RID	AY		T	SA	TU	RD	ΑΥ			1	[0]	ΓAL	.s]
		DRIVER		PASSENGER		PEDESTRIAN		DRIVER		PASSENGER	DEDECTORAN	FOINION	DRIVED		PASSENCED	200	PEDESTRIAN		DRIVER		PASSENGER		PEDESTRIAN	27/11	DRIVER PRIVER	PASSENGER		PEDESTRIAN		DRIVER	PASSENGER		PEDESTRIAN		DRIVER	C L	ASSENGER	DENECTOIAN	NAINIO.	DBIVED	A LY	-	ASSENGER		PEDESTRIAN	
HOURS OF	L		_		_		L			-										_			-			-			1		-			1		1 "						_		_	-	GRAN
12 AM	IM	r	M	F	IV	F	IN	F	M	F	М		3	F	M	F	M	F	N I	FIN	VI F	M	F		F	M	F		_	F	М	FI	И F	1	F	M	_	М	F	M	F	-	F	M	F	
1 AM	1	:	1	201			L	8	L _d ,		nio.	2 (34	3				13.15		28					2	6/CI	1		1	1	54			34 Ja	1	100	Carr	1	1353	25.00	7	Service	1	1	J. 33	1	10
2 AM	1		. V.	3.2	144			-	eric,	45.0	(4)		1	\$2. B							28		180			26	EN S		1					3	18	Ť.	32			7						7
3 AM	4		4	1	430	1	2		16.50	150	W.	ec l		de l	E		34, S		١	215	315.	0.53		1	ă,c	W. Fa				1	čes i		False	1	1	1	stella.	N.Syr		5	2	1	12.2	835	. Hearts	8
4 AM	17		1.5	1	- 1	1	-		100	34																			213	1				1	1	2	1	1		100	2	2	2	1	1	PARK DESIGN
5 AM		33	1		73	la:	ŀ	100	34			24			•	884		e E							200		11.13			44,147		w 6	44 345	2	200	-Ad		Sec.	500	3	letë i	1	1	Line of	la de	5
6 AM	1	33	. 5-	7.0	1	140		F	12	15.3	15		3						3 8		3 53		J.M.	1	Šų.									1						1						1
7 AM	ľ	1	5	, i.,	3		4		2	14	240		2	20	1		g h				1		20		lee'		1 26 A			يندو	n. P		27	1.5	14.12				8	1	ادق	22.	1			2
8 AM	Γ.	•	1.5		-	all a				Neg				1	5.0	1	416	1				Pin		1		2.60	8 5		1		5.8	3 13	1			-35		8.1		4604310	1	1		T.		7
9 AM	26				100	l.	j.	d _a	(A)		344		N. (2)		33 8		54						•		T)(1	into the		2	i avis	1	u and		20 20 20 20 20 20 20 20 20 20 20 20 20 2	2	1884	(C)	6.8	373		3	2	ede.	1	7820	2	8
10 AM	1		e in the		1. 1.	1	2	Hi	1	ESS			7	1				3		8		1	1	1	S.		3 (2)		١.		1			1	513	2 32			38	2		1		1	-	5
11 AM			ar N		-9		Ī	5-	1		1		2.5			4		1	1		1	Sée.	364			95.6	2.49	S (5)	1	1	85.		a de		63	1	1	1.00	sie e	15 See 1	2	1	1	Sales	1	8
TOTAL AM	7	1	-	2	3.5	2	4		1	30	1	+	7 :	2 :	2	1		5	2 22		1	1	1	6		1 1		3	4	4	1			10	•		•	•	4	200	1	1		1		4
12 PM																•		+	'		ŀ	•	Ŀ	0			<u> </u>	3	4	4	108 20			12	2	20000	3		-	45	10	9	8	3	6	81
1 PM	1	1	200	25(1)2	6396%	1000	84	19696	0.72	500	1		1		001			1			2		200			1				1	1			1		1			Ser S	1		1	1			3
2 PM	5515 5823										1	200	2								1			0.370					desid							1	500	1		WALL CO	2	1	3	2		11
3 PM	1	4885		1000	8.95%		38-5A	1					2	20		9648												1	5845 566		-							•	11170	2			1	2	1	6
4 PM	32.V																1	2					3.0					'							983	1533	1			No. of the	1				1	5
5 PM	1	383218	3532		YESSE	60		1	3355			88 R						*	1				200									100	10.5	1	1	1	1		E80	2			1		2	5
6 PM	1																1	1		1				School S			l		1									STEEL S	P216 D1	ATMORRA	Station .	1			1	7
7 PM	2488	76622	312-533	ens/es		67.225.	1000	18855	12/16/85	XXXXX		1600				1		ľ	9 506					2						1		1		3	36%	234			1000	1200	1200000	1		1	1	7
8 PM		012 022												16		ľ						1		-		1			,			2		3				100	eb23 50	COUNTY NO	1			3		9
9 PM		4973	18770	52 (S)	15.5E	1	1	1	1									ľ		1		1			888	1	100	1	7										100 00	1	,		1	1	1	4
10 PM	33			1								1		h	2									1	1				1							4						2	1	1	2	9
11 PM	8,22,5	rze	5.024	SESSE S	1	112565,	1	STRENG.	TERSTER .			SKIR DE	000,000			GE 1191						1							1		88			Ship	1	1	2			1		4	3	•	•	10
TOTAL PM	4	1		1		1	2	3	1		2 2		-	1	2	! 1	2	3	2	2	3	3	1	3	1	3		2	5	2	1	2		7		0423	3	2 :	-	2000	1			2	1	10
RAND TOTAL	-	2	0000	3	200	3	200	10000	12,000		3 2	200	20 (33	49-13/98	-	200	200	10000	-	-	4	4		-	-	1 4	10000	-	9	SPECIAL DOC	1 1	10000		19	-	SS32 0	V506	122		1 1	02000	8			10	86 167

EHICULAR

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

L 10. W	0		-	74	(
8 7 A	Ы	100		0	(0)	

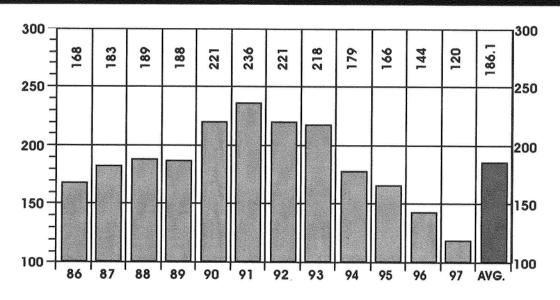
		SU	ND	A'	Υ		I	VIC	NI	DA	Υ	Γ	TU	IES	DA	Υ	T	W	ED	NE	SD	AY	T	TH	URS	SDA	ΔY	T		FRI	DA	Υ	T	SA	ATU	RD	AY	,		1	TOT	AL	S		
	PRE-SCHOOL		SCHOOL		ADULT		PRE-SCHOOL		SCHOOL		ADULT	1001103	TRE-SCHOOL	10000	100	ADULT		PRE-SCHOOL		SCHOOL		ADULT	1001103	PKE-SCHOOL	CHOOL		ADULT		PRE-SCHOOL		SCHOOL	ADIIIT		PRE-SCHOOL		SCHOOL	-	ADOLI	פסב פטחטטו		0	JOSE OF THE PROPERTY OF THE PR	TIIIO	3	
HOURS OF										\perp											┸		_																						GRANI
12 AM	M	F	MI	FI	M	F	М	FI	M	- 1	/ F	M	F	M	-	3	-	M	FI	VI I	- IV	F	M	F	M 1	_	-	FIF	VI F	M	F	1	F	M F	M	F	M 1	-	M	F	1	F	M 7	F 2	10
1 AM				8	1	1000- 1015 1016 1016	Nils Nils	Ø.	213				1,34	3		1					1	da	E.	jke			-	ું	33	ŀ		1	. 5	H	.4	· .	3	35	13.			N.A	7	2	7
2 AM		82			1	82	ASA S	\$2			10	18	34	, do		•			1		2	1	13			Č.	1	£ 5		1		1	,		13	3	2	1	2.0		7h	3.5	6	2	8
3 AM	12:25			ga 1		2	8	a .			2		٠,	3.4		1					-				ė,		G	12		:-	37	1	,		ŀ.	Į.	4		4,1			5,00	11	100	and Inc.
4 AM	192			8		1		3/4	V. C.	Y.		1	4.5	,		1					1	8.	Ϋ́	9	- 1	0	1	200	100	1	Α,	ă	1	A. A.	1.3	1	2	-	٠, ٠,		1	1 14	3	1	16 5
5 AM		3		15 6	88		100			9 3	3 %	100	565 A.	3		5			1,		2 20		100		19/31	10				9	Į.	5.0	. E.			59	1		g),e		333	19-3	1	Total	1
6 AM	34)			15	1	Ģ.	16.		130	e .	0.37	X	anija ir ti	52		ā, ji		12.7	1	¥ 4	1		20	- 13	;7 ₁ 1	33	X C	,		18	1. %	33		2 (4)	138	1.335	1	27	35	100	Trick of	312	1	1	2
7 AM						,	W.		MS				Tail.	1		2	ž.	5		1	e 18	1	\$			N.	1			3	100	1	85	W 33	38	di di	Sign	936	53	75	1	420	4	2	7
8 AM	₩.	13	ey i			1	0	25	98 3	1		1	54.	Test:			2	191		ÇI Ç	1	,	63			1	•	,		10	1.50	•	1		S. S. S.	1	2	3,9	Sard	45	241	1	3	4	8
9 AM				2	350						1 31		0% 300	ş,r,		.		1		1	1				ę.	1	1	1		1			1			,	1	. 1	1,0	erau	1	i	3	-	5
10 AM	1335.3	AC	4.1	3	27.	1	S. A			2		10.00			1					'	1	1					'			'		1	1	921.5	50		1	1	20	· .	. 1	1	4	3	8
11 AM	43.3	36				3	1			ì	1				1						1	1					n. 1.					'	1		2	2		'	1		,	à.	2	1	4
TOTAL AM		+		1	7 !		1	+	+	5	-	H		2	1	7 :	2	+	+	1	+-	-	Н	\dashv	1	1	6	3	+-	1		4	4		+	100	17	5	1		4	3	52		81
12 PM		ula l				+	+	+						_			-		+	•								+	1			7	7				2		•	1	-		2		3
1 PM			1		1.	1		200		1		1626	1367			1	1			32 32		2				200				100			1	1	134	ZX	2	GAL.	1		1		4	5	11
2 PM						Steel	1							1	- 1	1	1	1 2				1	3				S ()				30			1			-	1	2		1		1	2	6
3 PM				35 78			326				1					2		HE S	1							3356				2 (262)							6.576	90.00					3	2	5
4 PM		2000		50 30								5.0			1						2			988												1		1				2	2	1	5
5 PM		106.2	1801 SE	1							2			Ba.	0.33	20	N. I.	A1 63	1.53	85 250	10.00	1				526							Sixu Li	1	1200	1	1		1			1	2	3	7
6 PM				1				34								1					2	1								1		10				•					1	•	4	2	7
7 PM				415			gene vin				Salatini.		INE PROPERTY.		nesis	1		38			3 3.53		2,895		350		2	BIN	al ne.			2	1				3		\$500	38.00			8	1	9
8 PM																					1				146		S 2			188		1						1					2	2	4
9 PM		RIZI PĞ	83 000	in ch	1888		eta Pi		1	2			10000	7	400 P	30 N		500		Se Chips	2	e krajiril	(2)48	1	100 A	\$15 EQ	1000					1		323 3663	10000	2500	\$1873E		37.77	1		1	5	2	9
10 PM					1									1	1	1 2	2		70								1 1					1			1						2	1	******	4	10
11 PM				38	909 800	essa di	02010	1			1			2558	Barrie Will	1	ľ	120			1		SHEE		120 415	20000 965					6300	1					1	3	2000		1	Zan	5	4	10
TOTAL PM		,		£	3	3	ı	1	1 1	3	4			2	2	7 3		50 18 10			8	5		1		3	3 5	;	1	1			2 3	3	1	2		6	4	2	6	5	41		86
RAND TOTAL		1	ī	-	2 8	3 2	2	1	1	-	U DAY DO	П	-	-	3 1	900		1		1	14	-			1	-	9 8	N. Day	1	-		10		-	-	2	-	_	-	-	SALVERY I	8	100000	TO ACCUPATION	167

KENT HALE SMITH HALL SCIENCE AND ENGINEERING BUILDING, CASE WESTERN RESERVE UNIVERSITY



HOMICIDES

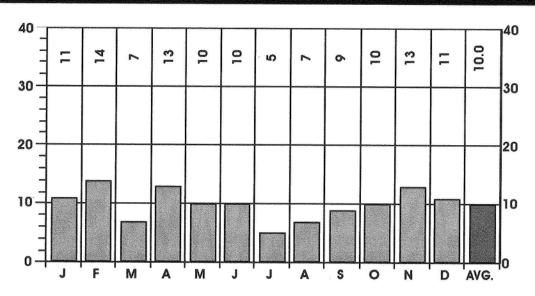
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	93	78
SEX	FEMALE	27	22
RACE	WHITE	32	27
KACE	NON-WHITE	88	73
ALCOHOL	TESTED	115	96
ALCOHOL	POSITIVE	34	30
AUTOPSY	AUTOPSIED	120	100

HOMICIDES

BY MONTH FOR THE YEAR 1997



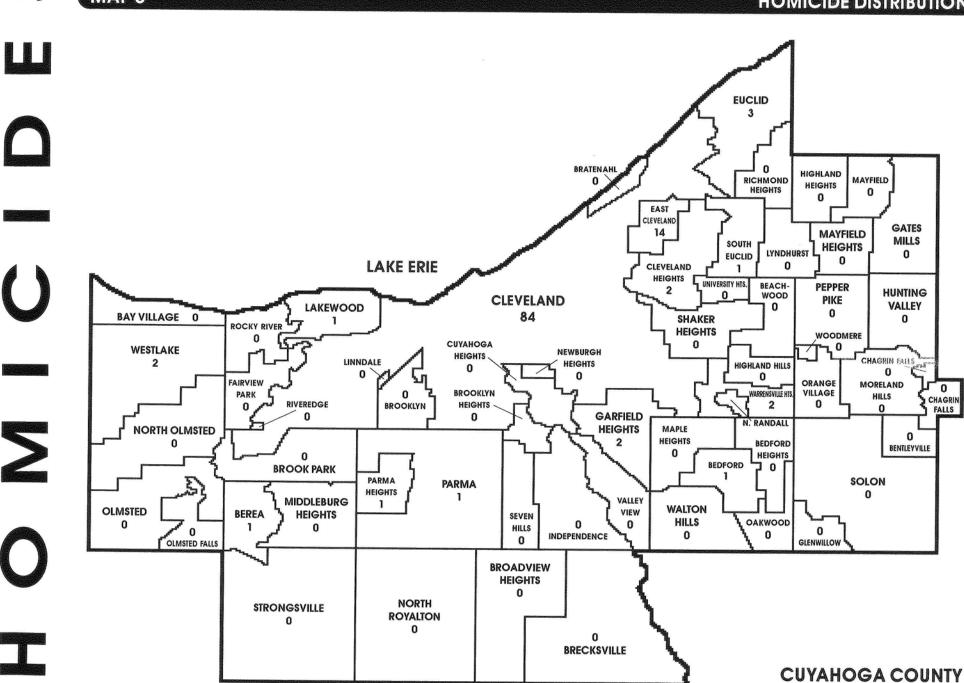
1997
TOTAL CASES
120

0

U

S

HOMICIDE DISTRIBUTION



MONTHLY ALCOHOL INCIDENCE

TABLE 64

													T T						1	res	TEC)								STA	AGE	S					-
		То	tal	Cle	eve.	Co	unty	Co	ut of unty	To	ital	Sur	rv'd oo ng	Un A	der ge	Oth	er	То	tal	Ne	g.	Po	os.	0.0	01% 04%	0.	05% 09%	0.	10% 14%	0.	15% 1 9 %	0.	20% 24%	0.2	25% 29%	0.3 or 0	0% 0V6
MONTH	TOTAL	M	F	M	F	M	F	M	F	M	F	M				M	F	M	F	M	F	M	F	М	F	M	F	N	F	N	F	N	F	M	F	М	F
JANUARY	11	8	3	4	2	4	1											8	3	7	2	1	1	1				T			1						
FEBRUARY	14	12	2	8	1	3		1	1									12	2	8	2	4		2		1	1.5			1		. P			7	ig.	
MARCH	7	6	1	6	1					1	1	1	1		4.5			5		3	3 30	2				1		1									
APRIL	13	111	2	9		2	2			1		1						10	2	7	2	3				li		1			N. S.					1	
MAY	10	6	4	5	3	1	1		1	1800								6	4	4	3	2	1			1		1	1			1	101.5%				
JUNE	10	8	2	5	1	3	1											8	2	4	2	4		2		1						1		1			100
JULY	5	3	2	2	1	1	1			7 2		10 Tags.			2000			3	2	2	1	1	1					1					1			10 40	
AUGUST	7	5	2	4		1			2									5	2	5	1		1				1					1300		ing.	Ų,		
SEPTEMBER	9	8	1	5	1	3				gies								8	1	6	1	2		1		1											
OCTOBER	10	8	2	5	1	3	1			1		1						7	2	6	2	1						1				1					
NOVEMBER	13	9	4	6	3	2	1	1	5 %					Sec.	5600			9	4	3	3	6	1	1		3					1	1		1			· th
DECEMBER	11	9	2	9	2		X			1				1				8	2	6	1	2	1	1	1			1								ij.	
TOTAL	120	93	27	68	16	23	8	2	3	4	1	3	1	1				89	26	61	20	28	6	8	1	9	1	6	1	1	2	1	1	2		1	



S

U
>
0

			-				NO	TT	EST	ED				TES	STE	D								ST	AG	ES	-				
			To	otal	To	otal	Sur To Lor	v'd o	Und Ag	er e	Othe	r T	otal	N	eg.	P	os.	0.	01%	0.	059	% 0	.109	% 0	.15%	% (0.20%	6 0.2 6 0.2	25%	0.3	10°
AGE	RACE	TOTAL	M	F	M	F	M	F	M	F	MF	IN	1 F	M	F	M	IF											M			
Under	White	2		2	_					7		+	2	-	2		+	+	Ť	+	+	+	+	+	+	+	-	100	-	101	ŀ.
1 Year	Non-White	4	2	2			VŠT.		985 E		18 B	2							1 33		38		i i	in (5)	8 E			6 /88	1	- 53	100
1 - 4	White Non-White	2	1	13.13	1	Sec.		d'a	1		ste da		1		1	Ī		2 358	dest	3 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							300 (30) 300 (36)			-50	123
5 - 9	White Non-White	2	1	1	1	1	Sec.	1	sec i		da se	1	T	1			Cont.	N N N N N N N N N N N N N N N N N N N	155							20 8				. 2000	A.S.
10 - 14	White Non-White	3	3					hed.				3		3				16.00								20.00					
15 - 19	White Non-White	2 11	2 10	1			rati					2		1		1	1	1							55.						
20 - 24	White Non-White	3 15	2	1	1	and,	7	. S.S.S.	59 d	12.		2	1	1		1	1			3	1 30]		8 85			1			200	-23
25 - 29	White Non-White	2 17	2	6	1		1					2				2		1				1	28	S. S.	1	-	I		NEG.		
30 - 34	White Non-White	7 9	6	1 3			5922 S	500 E				6	1			3	1			1								Mark to			dis
35 - 39	White Non-White	3	3		34.5					6. F		3		5		3	1			1	1500	1		1	1						
40 - 44	White	10	2		2003					, j	28 150	2		7		2		1				1						1		1	Sei
45 - 49	Non-White White	8 3	3		2		2	ASS.				3	1	2	1	2		1	ida)	1						8 85			100		
50 - 54	Non-White White	5 1	1	1								4	1	2	300	2	1	1			Š		1					1		\$ (\$)	
55 - 59	Non-White White	3	2	1				No.		A.		2	1	1	1	1						1						II . 52.555 2 . 54.55 5 . 54.55	leki Kara	AN	
	Non-White White							Wa E		G 👌	S S						35				V	900									
60 - 64	Non-White White	2000 1 0000	1212			90°	e i s		× 4	9.1 5		1	3-1	1													GES.		e Y		Y.
65 - 69	Non-White	1	1.16								N 953	1		1															Veri		
70 - 74	White Non-White	1 - - - - - - - - - -	1. 1855	Civ _o S	jita.	33.						1				1	60	1	M.		SO								190	888	
75 - 79	White Non-White	ni, parii secie		Na Na	.55		3-3	4, 6,	41 b.			40.5			58	in Co	330	1 P								88				12-0	
80 - over	White Non-White	2	2	35133							d 36	2		2	i de la composition della comp	16A		an eo S Meja													335
TOTAL	White Non-White	32 88	27 66	5 22	4	1	3 1		1	(20)		27	5	15	3 17	12	2	3	e traini	3	1	_		1	1	1	1	described by		1	7.00 10.11
GRANI	D TOTAL	120	93	27	-		-	-	1	1	2 22	02	26	40	1/	10	4	8	1	6		6			2			2		às I	

1997 HOMICIDES

MODE - ALCOHOL INCIDENCE

TABLE 66

												-	T T						1	ES'	TEC)								STA	GE	S					
		То	tal	Cle	eve.	Co	unty	Co	ut of unty	То	ital	LIC	rv'd oo ng		der ge	Oth	ner	To	al	Ne	g.	Po	os.										20% 24%				
MODE	TOTAL	M	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	М	F	M	F	M	I F	М	F	N	I
ARSON	3	3		3			\vdash			\vdash						-		3		3				1		+	_	1	+				1	-	+	+	+
ASSAULT	24	18	6	10	1	8	2	1	3	2	ES SE	2	sid.			Cat.	884	16	6	200 606	4	2	2	11	133	10	1	100	130		1	1			1	1	8 .
BURNING	1		1		1			1									e de como		1		1	_	-	Ľ	3. 3.		1				Ι.		150	1.674		Ι.	
EXPLOSION		1		100	33	1			13:20	175		186		163				1		1	dis.		ini.	34.	4.5	1,4	10.	13%	10		10.3	i in	1500	13.4	100	1	-
SHOOTING	70	60	10	46	8	12	2	2		1	Total and	1		is dis-	aras.	3.0		59	10	39	9	20	1	6	1	8	60.70	4	1	1	100	1		1	1		-
SMOTHERING	2	1	1	1	Said Said	1816	1	823	Car.	1			Dá.	1	M.		(Me		1	100	1	est.			123	194	10	92.3	100		1.39	15	Eight.	1.	100	1.3	
STABBING	11	9	2	7	2	2				1	3.82,00	100			Seed .			9	2	3	2	6	2 300	1	35	1	1	2	1		100	1	i e in	1	1 ~	5.7	200
STRANGULATION	5	1	4	1	2	200	2	- 88	in the				£"ei		A STATE	150	1.13	1	4	1	2	30.0	2	, j.	15.3	1775	1	1,50	1	lun"s	1	d		1	1	100	1
UNDETERMINED	1		1				1								ğ				1	7.7	_		1				1	1	1.	1			1			1	1
OTHERS*	2		2	N. C.	2			THE S	1		1		1		44	Vol.		Y	1		1	iler.	138	17.0	l'int	Ì,	170	1	100	10.3	100	20 L	1525		100		Ha.
TOTAL	120	93	27	68	16	23	8	2	3	4	1	3	1	1				89	26	61	20	28	6	8	1	9	1	6	1	1	2	1	1	2		1	1

*Auto Accident

HOMICIDES

MODE - AGE GROUPS

TABLE 67

MODE		der ear		-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		and ver	TO	TAL	GRANI
	M	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	М	F	M	F	М	F	М	F	TOTAL
ARSON	T		Γ		1		2						Г		Г		Т		T		T		Г		\vdash				\vdash			T			\vdash		3		3
ASSAULT	2	2	1	1		100. 100. 100.	50%	9304 14.50	1	oğ.	100	1	3	13	(Se)	2	3	i i	5	i de	1	160	jan.	Ser.	Agif.	Si-	1	450	e g	N/S		n de	hy	di.	2		18	6	24
BURNING		1		1												7			1					2,000	0.00			10.5							-	**		i i	1
EXPLOSION			133	1000	10	No.	100	Yes	12	Sec.					1	100			180	1333A 1313A				A.A.	30	33.	in i	15	4.5	100	1	ίg		te.	34	11.	1	5.1	0.1
SHOOTING							1		8		12	2	8	6	11		8	1	3		5		2	1					1		1						60	10	70
SMOTHERING		1	1			\$11						3			10				18			Me	135			135	180	Hel		-10-	0.5	62.		0	-3	0 -	1	-1	2
STABBING									3		1		1			1	1		1		1		1			1						1	1				9	2	11
STRANGULATION UNDETERMINED					Ď.	100	3/3	ÇĞ.		1		1	1			1		etite, State	139	Šģ.	igas.	1				i, is	77	Ġ'n.		Ů,	e 2		W	Ņ.		, v	1	4	5
OTHER	e Pos				13	1				34							155		1. S	1	33								de la	÷.	7.	100	4		J.	1 	0 s s	2	2
TOTAL	2	4	1	1	1	1	3		12	1	13	5	13	6	12	4	12	1	9	1	7	1	3	1		1	1		1		1				2		93	27	120



3

0

U

ПП

S

S

TABLE 68

1997 HOMICIDES (JUSTIFIABLE - DURING LEGAL INTERVENTION)

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









d	d
	8

										Γ				ESI				Γ	1	ES.	TED)		Π					S	TA	GES	5			-	-	-
		Tot	tal	Cle	ve.	Col	unty	Col	it of unty	То	ital	Sur To Lo	rv'd oo ng	Und	der ge	Oth	ner	To	tal	Ne	g.	Po	s.	0.0	1% 4%	0.0	5% 9%	0.10 0.14	0% 4%	0.19	5% 9%	0.20	0% 1%	0.25	5%	0.3 or c	i0% over
ASSAILANTS	TOTAL	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
HOME CIRCUMSTANCES:										Γ																											
During or following the commission or attempted commission of a felony																																					
Police	1	1				1												1		1																	
PUBLIC CIRCUMSTANCES: During or following the																																					
commission or attempted commission of a felony																																					
Police	4	4		4														4		1		3				1		1		1							
TOTAL	5	5		4		1		2522		1.853	1000	100,000	(32 × 12)					5	\$10	2		3	2.455,4	1000	10000	1	-3 X	1	32	1	+	-1		- 6	-		41

1997 HOMICIDES (NON-JUSTIFIABLE)

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

TABLE 69

		,													TED					TES	TEC)							1	STA	GE	S					APPENDING SE
		To	otal	CI	eve	. c	ounty	C	ut o	To	otal	Su	rv'd oo ong	Un	der ge	Ot	her	То	tal	Ne	g.	Po	os.	0.0)1%)4%	0.0	05% 09%	0.	10% 14%	0.1 0.	15% 19%	0.2	20% 24%	0.2	25% 29%	0.3 or	30% ove
ASSAILANTS	TOTAL	М	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	М	F	М	F	M	F	М	F	M	F	M	1 F	M	F	M	F	M	F	М	F
HOME CIRCUMSTANCES:																								Γ		Γ		T		Γ	Γ						T
During or following an argument																																					
Acquaintance	4	3	1	3			1											3	1	3			1										1				
Relative										130			100	100	1982	ide.	100				ton.	13.74	: 16	100					Ġ.	3.5		. 100.	300		50 -	100 P	
Brother	1	1		1														1		1											1.				1	33	
Daughter	1	1	K-75	1,878		1	Ser.	Nu		100	11.68	Parties.	1000				17 A.S.P.	1	390	W. 81	20.19	1	1 19	1	eşsjá	11.			1 195	1.41	15.0	See All	0.0	2.2.2	1	200	20%
Son	1		1	EX.	1	133				186	3.0	ilija	216	188	15:55				1	di.	1	eja	factor.		183	1 42		så,	di-sai		3.4	100	24	S		4,16	100
Spouse	5	2	3	1	1	1	2	1	13,5	l'or	84.3	100			C., 300	20,00		2	3	2	3	975			Ser			100	100	3.0		7,5		10,1	-		
During or following the commission or attempted commission of a felony	0. (a) 1 (b) 3 (c) 2 (c)																																				
More than One																													18		50						
Unknown Home Circumstances	2	1	1	1	1	E	63	198	100	Pit P		ta't	E.	1557		Sec.	6,84.	1	1	1	1			1 41		115	1.00	7.1	-		- 1	gat	1		P 2	9.7	1
Acquaintance	2	2		2														2		1		1						,									
Unknown	6	6		3		3		10.00			ka.	3433		Sit:	56			6		5	in a	i		27.18	4,5	ķ,	186			log I	or many			āg-			, a
Other Home Circumstances	Senting Theorem		588		5.0		1000	195.0			H.V.S.	1872	Cips.	AYS.	Edje.	tsi.		U	105	•	QMM.				C.P.		ley's	100	(He	8.22		38%	Sy.	-9	200		53
Acquaintance	17	10	7	7	4	2	1	1	2									10	7	7	6	3	1	1		2	1										
Baby Sitter	1	1				1				233		82.5		i k			\$	1		1			et i	i,	ales)	-		1		112	31.	2 00	5- K."			. 1	2000
Relative	systemic curl class		e Raje	1000	37,3%	1 1/2	1000	Sept.	Frank.	248		0,00	1792	1,547.	0.39	400	46		3,550	Sec. 2.		324	2.55		751		7.		Sep.	1	72.5	8.10	Salar S	. S	E .	13.	1,5
Father	2	1	1			1	1											1	1	1	1																
Mother	4	1	3	1	2				1	ì	135	1.1-1 1.5-1 1.5-1		1				1000	3		3		205 I	Vii.	See S				274	150	Ste i	Ś.,	460.		3.	70	Si.
Son	1	1	3.30	100		1	- C-5,5		11.00			- Sec.	men, 10	, have	4.4	3.43*	200	1	.7 ,2	1	3.3	100	25.5		£ 55	e a	SIP, v	CAV	1.8.4			100	100	25.23	6	100	1,11
Son-in-Law	1	1				1					ids.				10-00 10-00 10-00 10-00			1		1		1,45					100	5		T.	Šŧ,	000 0,000	ú.	1 2 d			18,
More than one	7	6	1	4		2	1			1		1	6 446	Sec. No.	-399%	1		5	1	4	1	1	Two of	1				100	100			-	keresi	, "		2.1	"see"
TOTAL	55	37	18	23	9	13	6	1	3	2		1		1		r.ii		35	-	*************	16	7	2	3	i.	2	1	1	N 3			1332	1		15 3	1	

S

5

TABLE 69A



		_				_								EST					T	STI	D								STA	GE	S					
		Te	otal	C	leve	. c	ounty	Co	ut of ounty	Tot	lal	Surv To Lor		Und		Oth	ner	Tot	al	Veç	. P	os.	0.0	01% 04%	0.0	05% 09%	0.	10% 14%	0.1	15% 19%	0.2	.0% !4%	0.25	5% 9%	0.30 or o)% vei
ASSAILANTS	TOTAL	N	1 F	IV	1 F	N	1 F	M	F	M	F	М	F	M	F	М	F	М	F	VI I	: N	F	М	F	M	F	M	F	M	F	М	F	М		M	-
PUBLIC CIRCUMSTANCES:																											T		T							-
During or following																																				
an argument																																				
Acquaintance	11	8	3	7	2	1	1											8	3	5 1	3	2	1	1	1					1	1		1			
Relative													Še į																						300	
Brother	1		1				1												1	1																
Stranger	1	1		ST LOUIS	1,500	1000	100	1	Cover.	925		155	*****	355		97.11	09/60 (1	9.50				SEAN.	367	v. Prince	11.40		199		E. 33		NEES!	255	Maria		
Unknown	3	3		1		2												3			2		1		1											
More than one	3	3		2		1												3		3	6 100	1					1,000	Share	100	N. 27-13	1000	F 305	4441	1000	0.000	
During or following the																																				
commission or attempted																																				
commission of a felony																																				
More than One	3	3		3														3	2		1		1													
Unknown Public Circumstances																		Reservo	Q12 13.9			1,53	335		1000	1004	lect.	313	gest.	1000	282			2410		200
Unknown	18	14	4	11	4	3				1		1					h	3	1 7	2	6	2	1		1		3	1		1			1			
Other Public Circumstances																															¥\$	Sairle George				3
Acquaintance	9	9	200	8		1				1		1						8	7		1				1											25
Stranger	3	2	1	2	1			6530	0.00%	ies .	1		1					2		15,0136	2	8-2-5	1	1466	l code	375	1	San	GENT.	*1037	ASSES !	Service.	ANGER			30
Unknown	1	1		1																	1				1											
More than One	7	7		6		1		45.4	100		e to the		1,500	4			3	7	5		2	11.32	1	N996	1	SOLUTION OF	SEEK.	LINE,	25.2°C	2000	A WAR	SALY	September 1	100	-38	34
TOTAL	60	51	9	41	7	9	2	1		2	1 2	2	1				4	9 8	3	4	18	4	5	1	6		4	1		2			2			

HOMICIDES IN CUYAHOGA COUNTY 1973 - 1997

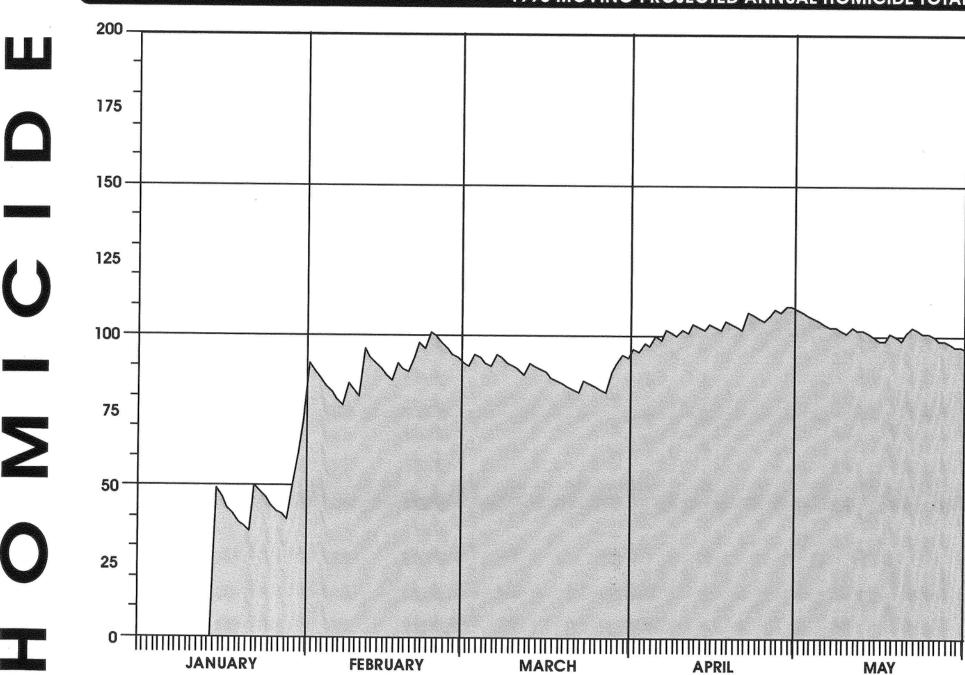
TABLE 69B

YEAR	TOTAL HOMICIDES	FIREARMS	FIREARM PERCENTAGE OF TOTAL	BLUNT VIOLENCE (MANUAL, PEDAL AND INSTRUMENTAL ASSAULT)	EDGED AND POINTED WEAPONS	STRANGULATION (MANUAL AND LIGATURE)	ALL OTHERS*
1973	327	271	82.87	24	20	10	2
1974	362	301	83.14	19	28	11	3
1975	351	274	78.06	29	30	7	11
1976	305	238	78.03	23	29	8	7
1977	300	233	77.67	27	31	6	3
1978	268	211	78.73	17	26	12	2
1979	325	236	72.62	32	37	5	15
1980	314	233	74.20	32	29	6	14
1981	269	208	77.32	25	21	8	7
1982	251	168	66.93	32	36	1500 H. 4 1500 H.	
1983	196	126	64.29	22	32	8	8
1984	202	121	59.90	34	33	10	4
1985	188	117	62.23	19	32	10	10
1986	169	114	67.46	21	22	4	8
1987	183	102	55.74	25	30	5	21
1988	189	106	57.14	24	27	13	17
1989	188	106	56.38	33	32	8	9
1990	221	147	66.52	28	28	5	138.5
1991	236	164	69.49	30	27	9	6
1992	221	143	64.71	34	25	47.56	15
1993	218	153	70.18	18	33	9	5
1994	179	135	75.42	9	15	15	-05) 15, 5 0 % 45
1995	166	108	65.06	21	23	5	a section to be a
1996	144	93	64.58	22	15	5	9
1997	120	70	58.33	24	11	7	8 8

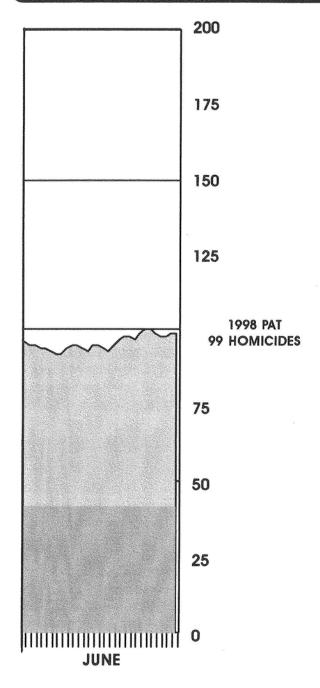
^{*}Arson, Asphyxia by Plastic Bag, Automobile Crash, Burning, Carbon Monoxide, Dragged by Auto, Drowning, Explosion, Exposure, Heat Stroke, Hit by Concrete Block, Jumped from Window when Threatened, Multiple Modes, Neglect, Obstruction of Airway by Foreign Object, Poisoning, Pushed in Front of Bus, Run over by Auto, Stress and Undetermined.







1998 MOVING PROJECTED ANNUAL HOMICIDE TOTAL (continued)



In order to establish the direction of the annual numerical trends in homicidal deaths in jurisdictional area, in 1984 we initiated a daily, graphic, moving projected total of culpable and justifiable demises of this type. The formula for determining the projected annual total (PAT), i.e., the total number of homicides which would occur during the entire calendar year if the daily rate up to that time were to continue unchanged is PAT = 365H/D where H is the number of homicides received at our establishment since the year started. (PAT is rounded off to the nearest whole number, and the constant 366 is used in place of 365 in calculating PAT in leap years.) The date when the death was pronounced, **not** necessarily the same day as when the lethal incident occured or when the death actually took place, is used to establish D.

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

In the 1996 Coroner's Statistical Report (pp. 140 - 141), the projected annual homicide total for 1996 was plotted through June 30, 1997. The number of homicides for the entire 1996 calendar year was projected to be 129. The actual number of homicides occurring in 1997 was 120.









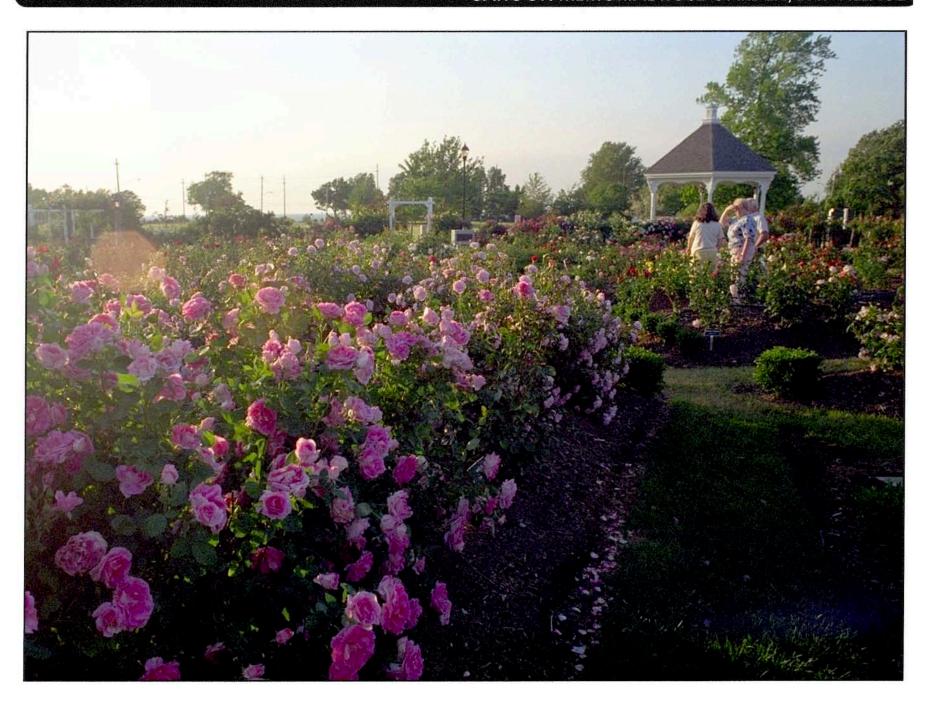






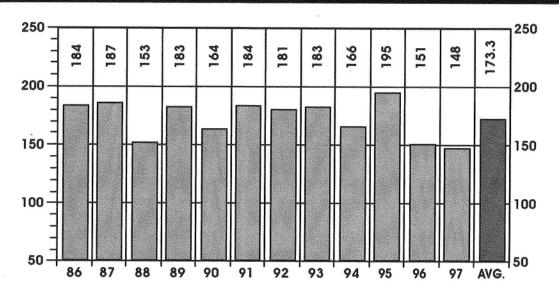


CAHOON MEMORIAL ROSE GARDEN, BAY VILLAGE



SUICIDES

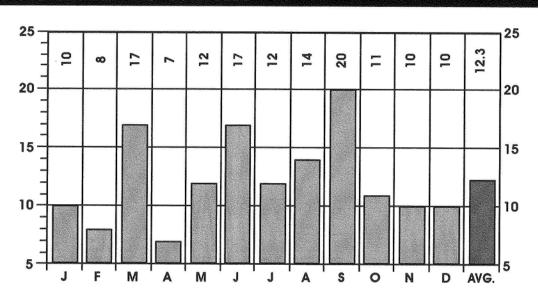
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	121	82
SEX	FEMALE	27	18
RACE	WHITE	118	80
RACE	NON-WHITE	30	20
ALCOHOL	TESTED	145	98
ALCOHOL	POSITIVE	46	32
AUTOPSY	AUTOPSIED	146	99

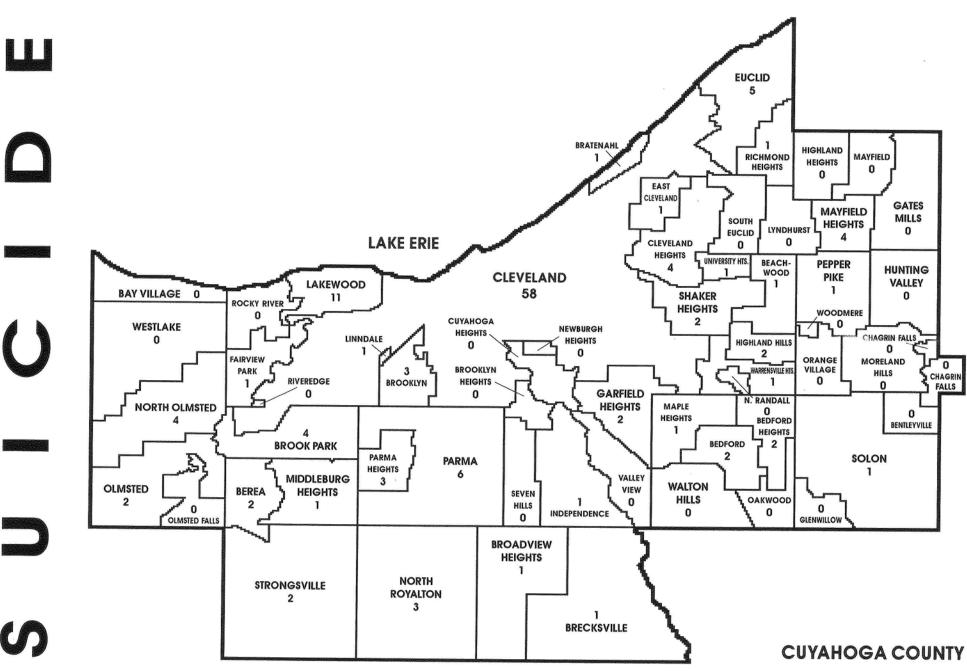
SUICIDES

BY MONTH FOR THE YEAR 1997



1997 **TOTAL CASES** 148





1997 SUICIDES

MONTHLY ALCOHOL INCIDENCE

TABLE 70

															TED				1	TES.	TEC)								STA	GE	S				
		To	tal	Cle	eve.	. Co	unty	Co	ut of unty	To	otal	Su To Lo	rv'd oo ng	Un A	der ge	Oil	ner	То	tal	Ne	g.	Po	os.	0.0)1%)4%	0.0)5%)9%	0.1	0% 14%	0.1 0.1	5% 9%	0.2	0% 4%	0.2	5% 9%	0.30°
MONTH	TOTAL	M	F	M	F	М	F	M	F	M	F			M		М	F	М	F	M	F	M	F	М	F	М	F	M	F	M	F	M	F	M	F	M
JANUARY	10	9	1	5	1	4												9	1	5	1	4				1		1		1				1		
FEBRUARY	8	7	1	3		4	1											7	1	6		1	1	1			1				e i	V.				
MARCH	17	12	5	5	1	6	4	1	1.75	1	1	1	1					11	4	8	4	3			20	1		1						1		
APRIL	7	5	2	3	2	2	185.3											5	2	2		3	2			1		À.	1			2	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
MAY	12	8	4			7	4	1		1000								8	4	4	3	4	1	1		1				1		1			1	
JUNE	17	15	2	4	1	9	1	2										15	2	13	2	2		1		1						À			111	
JULY	12	10	2	5	1	5	1			1					es, e	1		9	2	7	2	2						2								
AUGUST	14	10	4	6	2	4	1		1									10	4	5	2	5	2			2		1		1	1			1	1	
SEPTEMBER	20	17	3	6	1	11	1		1									17	3	10	2	7	1	2	1	1		2	3.75			1				1
OCTOBER	11	10	1	4		2	1	4										10	1	9	1	1		1								Š		Š.	19 1 1 1 1 1 2 1 1	
NOVEMBER	10	9	1	3	1	4		2						. 5.	****	2.4.7		9	1	8		1	1					1			1				2	
DECEMBER	10	9	1	4		5	1											9	1	5		4	1		1			2		1 N		2				
TOTAL	148	121	27	48	10	63	15	10	2	2	1	1	1			1		119	26	82	17	37	9	6	2	8	1	10	1	3	2	6	1	3	2	1











AGE - RACE - ALCOHOL INCIDENCE

TABLE 71

U

(1)

			-						ESTE					TES	TE	D								STA	GE	S					Designation of the last of the
			To	ital	То	tal	Surv To Lor	0	Unde Age		Other	To	otal	N	eg.	P	os.	0.0)1%)4%	0.0	05%	0. 0.	10%	0.1	5% 9%	0.2	20% 24%	0.2	5% 9%	0.30 or o)%
AGE	RACE	TOTAL	M	F	М	F			MF	1	M F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	R/I	E	RA	E
Under 1 Year	White Non-White							Veri de	h, a			-80				323	ASS		dis.	No.		Se See		Lea	Sign	228	Nas.	180	495	8,045	
1 - 4	White Non-White					hái		-04								1.3		188							1,000	Sign					
5 - 9	White Non-White																	50/20										ENE.			
10 - 14	White Non-White	1	1			Will			ATA 13		N SO	1		1	St.						363				Dig.						
15 - 19	White Non-White	3	3	West.				da.		1.6		3		3	ag			1969	Min.							0.00	Con Contract				ani.
20 - 24	White Non-White	6 3	4 3	2				West I			8-88	4	2	3		1	2	1	1		1337					enta	1		200	Steal :	SW SW
25 - 29	White Non-White	10 1	9	1	4.0	iwa.			da es			9	1	4	1	5		1	A No.	1			1000	1	STG:	2					2.5
30 - 34	White Non-White	10	9	1		Sat				. 54		9	1	6	1	3 2		1			igis.	1				2					<u>ks.i</u>
35 - 39	White Non-White	10	10 2	1	lis.	es,is			East die		iakas	10		7	1	3		1		1		i		s zene	940.	sacis seds					G.
40 - 44	White Non-White	18	14	4	1	des.				1		13 5	4	4	2	9	2	1		1	1	3	1203	Ascus	gjari meta.	2		2	1	1	
45 - 49	White Non-White	10 2	9	1 2	12.45.21							9	1 2	5	1	4	•	3343	e als	2		1				eriae		1		220	Tiple
50 - 54	White Non-White	8 2	8 2	e e e e e e e e e e e e e e e e e e e	Po de						e date	8 2	~	6	10 (A)	2	2					2000	1	2		2 2 2 2 A			1	Str	
55 - 59	White Non-White	5 1	4	1	1		1	0.18			va (383)	3	1	3	ere ik	NAME OF THE PARTY	1		esti.	viiia		C COCCA		1 86554 1 86546	1			graph.			Sari La
60 - 64	White Non-White	3	3			Agrica.	anti r		Park (SA)	1 68		3		3			13 1 23								e s						
65 - 69	White Non-White	7	3	4	ests.	5,720				150		3	4	3	3	891.	1	Coar	1		Santa Santa	No.	4000		State North	51180 I			969 6	58 E	881
70 - 74	White Non-White	8 1	7	1	alina.		90 st		erea silia		er Carre	7	1	6	1	1	SSET.	1		Solid Solid		la se			10 TE	\$255 E					
75 - 79	White Non-White	10	6	4	nageria Nageria	586. F						6		5	4	1		3.3	2003	2023 3036		1								337	(5)
80 - over	White Non-White	9	7	2		1		1		25.5		7	1	7	1				utsuš. utsuš			kores.	ANT ANT	Painte Bais							10
TOTAL	White Non-White	118		21	2	1	1 1	1	1 0.03 (No. 9 1	1		95	20						2	5	1	7		3		6	1	V 2.5		1	3
GRAN	D TOTAL	148		27	2	1	1 1		138	1			26					6	2	8	1	3 10	1	3	2	6	90	-	2	Be 12.	

1997 SUICIDES

MODE - ALCOHOL INCIDENCE

TABLE 72

						000000000000000000000000000000000000000								TES1					1	TES'	TEC)		Π						STA	AGE	ES					
		То	tal	Cle	eve.	. Co	ounty	Co	ut of unty	To	otal	Su	rv'd oo ng	Und	der ge	Oth	er	Tot	al	Ne	g.	Po	os.								15% 19%						
MODE	TOTAL	М	F	M	F	M	F	М	F	M	F			М		M	F	M	F	M	F	М	F	М	F	M	F	N	F	N	F	M	F	M	F	M	F
ASPHYXIA	35	30	5	14	2	15	3	1										30	5	18	3	12	2	4	1	3		2		1	T	1		1	1		T
BURNING	1		1						1										1		1																
CARBON MONOXIDE	13	7	6	1	1	6	5											7	6	6	5	1	1								1	1					
JUMPING	9	8	1	5		3	1											8	1	6	1	2				ī						5	Ŋ.		Š	1	
POISONING	12	6	6	5	2	1	3		1		1		1					6	5	4	5	2		1								1					
SHOOTING	72	66	6	20	5	37	1	9		2		1				1		54	6	45	2	19	4	1	1	4		7	1	2	1	3	1	2			Ŕ
STABBING	2	1	1	1			1											1	1	1			1				1										500
STRUCK BY TRAIN	4	3	1	2		1	1											3	1	2		1	1					1			G. No				1	* . 3 . * . 2 * . 2	1.0
TOTAL	148	121	27	48	10	63	15	10	2	2	1	1	1			1	h	192	26	82	17	37	9	6	2	8	1	10	1	3	2	6	1	3	2	1	













MODE - ALCOHOL INCIDENCE

Alle	2000	82	Silver	Street	SIQ5	100	ı
	Δ	3			7/	3	
		-4		_	1.4		

1660	1000









		_										TON					Γ		TES	TEC)		Τ						STA	GE	S	-			
		To	otal	CI	eve	. Co	ounty	Co	ıt of unty	Tota	al	Surv' Too Long	d u	Inde Age		her	То	ital	Ne	eg.	Po	os.	0.0)1%)4%	0.0)5%)9%	0.1	0% 4%	0.1	5% 9%	0.20%	0.	25% 29%	O.	30% ove
MODE	TOTAL	M	F	M	F	M	F	M	F	М				A F	M	F	М	F	M	F	M	F			-	-	_	The state of the s		-	M F				
ASPHYXIA:						T				П	T		T		T		Γ												T	Ī		1		1	Ť
Drowning	2	1	1		1	1											1	1	1	1															
Hanging	30	27	3	14	1	12	2	1									27	3	16	1	11	2		1	3		2		1		1	1	1		
Plastic Bag	3	2	1			2	1	300,0			213	2 2		-5-			2	1	1	1	1		1	132	1000	100.00		Electronic Control		100		5,50		25,344	1000
TOTAL	35	30	5	14	2	15	3	1									30	5	18	3	12	2	4	1	3		2		1		1	1	1		
<u>BURNING</u> Set Self on Fire	1	Ī	1						,									_		_						6.5318	2,545								1000
TOTAL			1						1			24 74	8 83	466				1		1	à-in		Tak:			835.	S. N.O.		63%	\$46°		L LEAN			
CARBON MONOXIDE:			Ç g	100	12.93	G (c)		88.55							1050	(A)	96	1	35160 35160 35160	1						200								No.	
Auto Exhaust	13	7	6	1	1	6	5										7	6	6	5	1	1								1	1				
TOTAL	13	7	6	1	1	6	5										7	6	6	5		1	elare							1	1				
JUMPING:		T		10000		1	3.00	975505				2000 0000		1000		11.11	5-31-(5-		5000	SYO.	1000	SUSSE	25.50	07.447.9	200		20135	5.60	288	25/27		1200		1	
Balcony	3	3		1		2											3		2		1													١,	
Bridge	4.4	4		3		1	rije.			n R			1,1		8.1	٠.٥.	4	3.	3	0.76	1	1	3-5		1		13		Ge.	Ç.	din die	la fi	-45		
Window	2	1	1	1		40.52	1	100							1,000			1		1				.385.		i sue		14		P.O.,	ir jū (6.0),	1.5	S	1,000	St. S
TOTAL	9	8	1	5		3	1										8	1557	6	1	2	ÀS.			1		700							1	

POISONING - ALCOHOL INCIDENCE

TABLE 74

												N	TC	TES	TEC)				TES	TEC)							;	STA	GE	S					
		To	ital	CI	eve	. Co	ounty	0	ut of	To	ital	Su	rv'd oo ong	Ur	ider ge	Ot	her	То	tal	Ne	∍g.	Po	os.	0.0	1%	0.0	35%	0.	10%	0.	15%	0.2	0%	0.2	5%	0.3	10%
POISONING	TOTAL		-		-				F		F		F			M	F	M	F	M	F	M	F			M	angenomen en				F			M		M	_
Single Chemical Agent:		T		Γ		Γ	Γ			Γ			Γ															Γ									Γ
Bupropion	1		1				1			ı									1		1																
Caustic Alkall Substance	1	1		1														1		1				ĝi.						10			VE S		, Ne SN F	de	183
Cyanide	1	1	Case :	1	or live in	Parties.							15.6%	3.514	1000		10000	1	un ca	2.50	5-1	1		1													
Flurazepam	1		1				1				1		1				N.S.		1						W.		13.				100	200 180					
Loxapine	1		1		1														1	1,000	1	2.0				e.c.e.		100					8.85				
Combined Effect of Ethanol and:																																					
Carisoprodol and																															10 N					13	
Hydromorphone	1	1				1												1				1				100		1,0			Ŋ,	1					197 18
Combined Effect of		1			1000		0.10				7.1									14.700														3			
Two Chemical Agents:										1																											
Acetaminophen and																																					
Propoxyphene	1	1		7														1		1																	
Propoxyphene and														100	14 C	A.										Ė.				ģì	발.	5				4.3	
Diazepam	1	1		1														1		1										ς. ·					in the		i e
Theophylline and Verapamil	1	1		1														1		1																	
Verapamil and Imipramine	1		1						1		10	Š.							1		1						(1) (1)		g.	5. 5. 5.				H	5 *	r . L	
Combined Effect of																																					
Three Chemical Agents:																																					
Guaifenesin, Diphenhydramine																																					
and Chlorpheniramine	1		1				1												1		1																
Hydrocodone, Doxepine							V. 35	75 Y		100 m				1										116		Y.,		3,		100	10.00		Š.			, š	
and Carbamazepine	1		1		1														1		1						100			1.2			Ų,				, 12
TOTAL	12	6	6	5	2	1	3		1		1		1					6	5	4	5	2		1								1					











TABLE 75

MODE - AGE GROUPS

MODE	Und 1 Ye	der ear		1-4		5-9	10)-14	15	-19	20	-24	25	-29	30	-34	35	-39	40	-44	45	-49	50	-54	55	-59	60-	-64	65	-69	70	-74	75	-79	80	and ver	то	TAL	GRAN
	M	F	M	F	M	F	M	F	М	F	M	F	M	F	М	F	М	F	М	F	M	F	M	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	TOTAL
ASPHXIA					Τ		1		1		2	1	5		4		3		5	2	1	1	1		1						2		1	1	3		30	5	35
BURNING														1																						lejis K		1	1
CARBON MONOXIDE					ľ							54403		1			2		1	0 1320	1	4.7	1	5.55	V.Y.	1	1	1000	1	1	15.45	1	CRE.	2	je.e	1	7	6	13
JUMPING											1						2		2		1								5.7 5.7					1	2		8	1	9
POISONING													1		2	1	1	1	1	1		1	1	1101	em (Alta			10-0	alijija.	1			2570	NS. 3	P.N.S	1	6	6	12
SHOOTING	Ä,						1		2		4	1	4		10		3		9		6	1	7		3	1	2		3	2	5	1	4		3		66	6	72
STABBING																6873		65" 1	1 - 15-42	1	0.12		n (54)	trans.		140 Da. 16	200	isoc.	S-150	teat,	yes, we		1	0.000	7.7% 1	- 33.5	1	1	2
STRUCK BY TRAIN				7													1		1	1													1				3		4
TOTAL							2		3		7	2	10	1	16	1	12	1	19	5	9	3	10	2000	4	2	3	2000	4	4	7	2	7	4	8	2	121	27	148













MODE, GEOGRAPHICAL LOCATION AND MARITAL STATUS

TABLE 76

		-			CI	LEV	ELA	N)								C	01	INI	Y	-						-	Ol	JT (OF	CC	NUC	ITY	•		PERMITAIN		Service Con	
		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED	0	DI VOKOED		UNKNOWN		IOIAL		MARRIED		SINGLE		WIDOWED		DIVORCED		ONKNOWN		IOIAL	10741	2	GRAND
MODE	М	F	M	F	N	I F	M	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	
ASPHYXIA	2		8				3	2	1		14	2	5	1	6	1	3		1	1			15	3			1								1		30	5	35
BURNING							200						194 12									\$	163 173 173 173 173 173 173 173 173 173 17		100		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1						833 1		1	1
CARBON MONOXIDE							1	1			1	1	6					4		1			6	5													7	6	13
JUMPING			3		1		1				5	N. 33. 35.		1	2				1				3	1													8	1	9
POISONING	1	1	4		158.5	1		355.50			5	2			Care	3.65	3 255	1	1	2		1000	1	3	200.	1	Je 164	1300,5	2.13	100000	200	S no	20.70	2.5951	a ne saa	1	6	6	12
SHOOTING	6	2	8	1		2	6				20	5	11		11	1	5		10				37	1	6		2		1						9		66	6	72
STABBING	1						-10000				1									1				1									, 115	14° 40°		v.8255	1	1	2
STRUCK BY TRAIN			1				1				2	1	1	1									1	1													3	1	4
TOTAL	10	3	24	1	pess	3	12	3	1		48	10	23	3	19	2	8	5	13	5			63	15	6	1	3		1	1					10	2	121	27	148











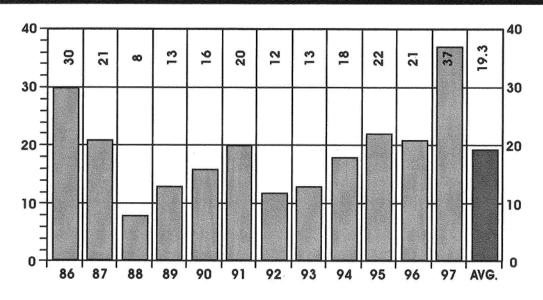






VIOLENCE OF UNDETERMINED ORIGIN

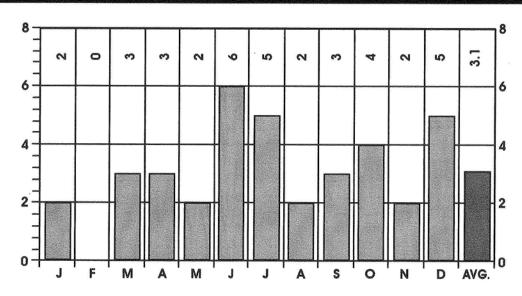
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	26	70
SEX	FEMALE	11	30
RACE	WHITE	21	57
KACE	NON-WHITE	16	43
ALCOHOL	TESTED	37	100
ALCOHOL	POSITIVE	8	22
AUTOPSY	AUTOPSIED	37	100

VIOLENCE OF UNDETERMINED ORIGIN

BY MONTH FOR THE YEAR 1997



1997
TOTAL CASES
37

UNDETERMINED VIOLEN

TABLE 77

1997 FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN MONTHLY ALCOHOL INCIDENCE

		,										NOI						•	TES	TEC)		Γ					5	TAG	ES	;			
		To	otal	CI	eve	Co	ounty	Co	ut of unty	Tot	al	Surv Too Lon	d l	Inde Age	Ot	her	То	tal	Ne	eg.	Po	os.	0.0	1% 4%	0.0	5% 9%	0.1 0.1	0% 4%	0.15 0.19	%	0.20% 0.24%	0.2	5% 9%	0.30 or ov
MONTH	TOTAL	M	F	M	F	M	F	M	F	M	F	М	FI	ИF	M	F	M						M	F	M	F	M	F	М	F	MF	M	F	M
JANUARY	2	1	1	1	1												1	1	1	1			Γ											
FEBRUARY	0																																	
MARCH	3	2	1	1		1			1						1,500	1300	2	1	1	1	1		ESSE.	R 1552	1	S. 250		1,160,0	MATERIAL SERVICE		250,745	2503		
APRIL	3	3		2		1											3		2		1		1											
MAY	2	2		2													2	viria.	2	, Acc., 500	11-15	\$46	9570	144,93		75.55	S- 18	10.5%	2.20	200	A STATE	0.85	stal.	C. 95-15
JUNE	6	4	2	3	1	1	1										4	2	4	2	Salat Taran													
JULY	5	3	2	1	1	1	1	1	9.9			2.00	56 (55			0.000	3	2	2	2	1		20,00		Simple	Service.	Nego vice	×27/0	1			8884	250.	
AUGUST	2	2				1		1									2		1		1				1									
SEPTEMBER	3	1	2	1	2												1	2	1	2				. 125				17 1740			Set to who	N. C. Mari	SCA.	Might by
OCTOBER	4	2	2	2	1		1										2	2	1	2	1		1											
NOVEMBER	2	2		2													2		2		7.67,000.7	7 -0.00g	0.00	omegin		******	-40	22.00					18,560	2-65-63
DECEMBER	5	4	1	2	1	2											4	1	1	1	3		1				1		1					
TOTAL	37	26	11	17	7	7	3	2	1								26	11	18	11	8		3	3.725.3	2		1	- 13.	2					1,220,620

1997 FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

CAUSE OF DEATH - ALCOHOL INCIDENCE

TABLE 78

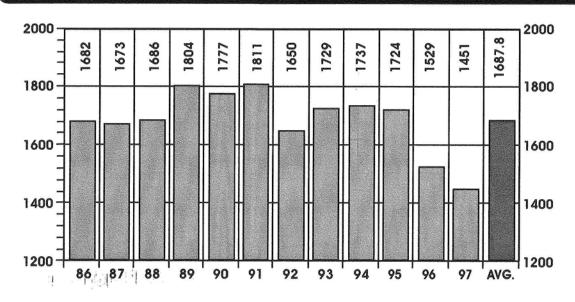
															TEC				•	ES	TEC)								STA	GE	S					
		То	tal	Cle	eve.	Co	ounty	Co	ut o unt	f y T	ota	Su Lo	irv'd oo ong	Ur	nder ge	Otl	ner	To	tal	Ne	g.	P	os.									0.2					
CAUSE OF DEATH	TOTAL	M	F	M	F	M	F	M	F	N	1 F				F		F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F
DROWNING	2	2		2														2				2		1		1		Γ									
CARBON MONOXIDE	1	1						1										1		1																	
EXPOSURE	1	1		1														1	-	1																	
POISONING	1	1		1	1,51													1		1																	
SHOOTING	1	1				1							,	10000	age to	1000		1		1																	
INJURY TO BODY	12	8	4	6	2	1	1	1	1									8	4	8	4			1.7 184 8.6													
UNDETERMINED	19	12	7	7	5	5	2									.,		12	7	6	7	6		2	100	1		1		2							
TOTAL	37	26	11	17	7	7	3	2	1	T								26	11	18	11	8		3		2		1		2							

AGE - RACE - ALCOHOL INCIDENCE

							NO							1	TES	TEC)						-	,	STA	GE	S		-		-	
			To	otal	То	tal	Surv To Lor	o ng	A -	der ge	Off	ner	To	lal	Ne	g.	Po	os.	0.0	11% 14%	0.0	05% 09%	0.	10% 14%	0.1	15% 19%	0.2	20%	0.2	5% 9%	0.3 or c	0% ove
AGE	RACE	TOTAL	М	F	М	F	М			F	М	F	М	F	М	F	М		1						1							
Under 1 Year	White Non-White	5 6	3 3	2							1100	Char Cons	3	2	3	2	velok Velok	23	ě.				- 536	i				Shirt				
1 - 4	White Non-White	2	1	1	843	3 No.	VVI			, 3 mg	XX.		1															aliki.			0.00	
5 - 9	White Non-White	1 : 145-168286	1						338	Č.			1	N.	1											554.8	Ha.	253	58.5a			
10 - 14	White Non-White					3.53 13.53			941						No.			100 A 1								MON			334		San	
15 - 19	White Non-White	1	1					260			- 11		1		1						Color	943					Jane					
20 - 24	White Non-White			5339								in.			1958			Č.	c vet					60%				e de la composition della comp				
25 - 29	White Non-White	1 2	1	1	1556								1	1	1	1	1	43.7	505°	eres	1			200						5-96 5-05	i Nje	866
30 - 34	White Non-White									263			. Ve	(c)		75%							NAME OF THE PERSON NAME OF THE P			bajin.		5		-618	e se	Si
35 - 39	White Non-White	6	5	1									5	1	3	1	2		1	ie.				i jey	1	SEC.			1149 1463	888		303
40 - 44	White Non-White	2 1	2		3.77					e die			2		2		1	::::::::::::::::::::::::::::::::::::::	1				-755-	10.1.				e de es	20 MA		S. 10.	AND NO.
45 - 49	White Non-White	2 2	1	1	, S. 10	56							1	1	1	1	1				51-6		1	NACT		eleds		udel udel			2500	er. k
50 - 54	White Non-White	1 2	1 2	4500								T	1 2		Silvi		1 2		1						1			595 595				
55 - 59	White Non-White	1	i diam	1										1		1	i. i.			994			Zak	-490 -490	rioks rioks	100 E	e de la		ROW		agagi agagi	
60 - 64	White Non-White				(Q.)																-86		458			8300 8300	Me					
65 - 69	White Non-White					333						See la				is de la						25.0				sau.	351	255				(Charles
70 - 74	White Non-White		V. (5)									Sec.							058		Say		1800			neil.		had had	Shells Shells		1.48 1.48	
75 - 79	White Non-White		1	No.	S. C.								1	- 1	1	wie s		igija.		de A				eniet. Vee		esse esse	200			15%		188 1997
80 - over	White Non-White		l sals							Je l						5875. E	day.			- 100 A		Swi.	352					in in	848		3.5	1.75 88-6
TOTAL	White Non-White	21 16	16 10	5										5 1		5	4		1 2	Series Series	2		1		2						43	
GRANI	TOTAL	37		11		2000	0.75		-2.	23-8		12	26	11 1	18	11	8		3		2	0.63	1	0.1	2		30,857,6	35-50	200		1.60	2.3

NATURAL CAUSES

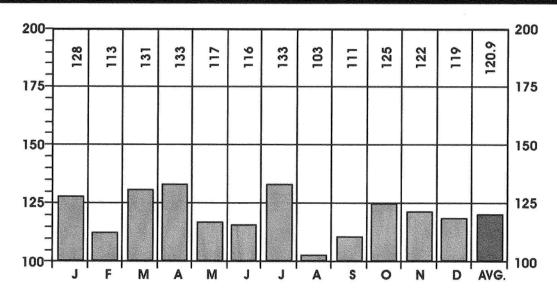
FOR A PERIOD OF TWELVE YEARS



	BILLBARED	DEDOCALT
mgreene encerous anti-oscionas	MOINIBEK	PERCENT
MALE	876	60
FEMALE	575	40
WHITE	973	67
NON-WHITE	478	33
TESTED	1259	87
POSITIVE	127	10
AUTOPSIED	615	42
	FEMALE WHITE NON-WHITE TESTED POSITIVE	FEMALE 575 WHITE 973 NON-WHITE 478 TESTED 1259 POSITIVE 127

NATURAL CAUSES

BY MONTH FOR THE YEAR 1997



1997
TOTAL CASES
1,451

CAUSES

ATUR

1997 DEATHS FROM NATURAL CAUSES MONTHLY ALCOHOL INCIDENCE

								[EST					1	EST	TEC)								STA	GE	S					-
		To	otal	To	otal	Su To Lo	rv'd oo ng	Und	der ge	Otl	ner	Tot	al	Ne	g.	Po	os.	0.0)1%)4%	0.0	05% 0 9 %	0.	10%	0.	15% 19%	0.2	20% 24%	0.2	5% 9%	0.3 or c	0% >∨€
MONTH	TOTAL	M	F	M	F	_		М	-	M	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	М	F	M	F	М	F
JANUARY	128	67	61	7	11	2	2			5	9	60	50	52	48	8	2	1	1	5		1	1			1					
FEBRUARY	113	63	50	5	12	2	4			3	8	58	38	51	33	7	5	3	2	1	2	1				1		1	1		47.00
MARCH	131	82	49	8	6	3				5	6	74	13	66	42	8	1	2	Sandy,	2	1	1	1000	1	1/20/10	2		19965	2.66	525	12
APRIL	133	85	48	10	8	3	3	i		6	5	75	10	69	39	6	1	4				2			1						
MAY	117	75	42	5	10	1	4		es 9	4	6	70 3	32	63	31	7	1	4		3	1	. Jelslere			1200	2000	10.250		324	1.35	200
JUNE	116	76	40	9	6	3	2			6	4	67 3	34	58	31	9	3	5	3			3		1							
JULY	133	85	48	18	11	12	4			6	7	67 3	37	63	31	4	6	1	3	1	1	2	2012		10000	19040.,	2				15.0
AUGUST	103	60	43	4	10		3			4	7	56 3	3	46	28	10	5	5	3	1	1	1		2		1					1
SEPTEMBER	111	69	42	11	7	1		200		10	7	58 3	5	55	34	3	7	i Teplo	2,479	1	2.87.0	1	25%		i seesa	1. U-53.	250	1	1		
OCTOBER	125	74	51	5	3	1				4	3	69 4	8	61	42	8	6	6	5		1	1		1							
NOVEMBER	122	71	51	7	7	2	1			5	6	64 4	4	56	43	8	1	4	of the same		1	3	, 3 m 3, 5	100.0	1.57	- rp	Marin :	1.00	: 345	1	
DECEMBER	119	69	50	7	5	1	1	5) 6.		6	4	62 4	5	51 3	39	11	6	9	3	1	1	i de la companya de l	2	1							
TOTAL	1451	876	575	96	96	31	24	1	-	54	72	780 4	79 6	91 4	41	89	38	44	20	15	9	16	3	6	1	5	2	2	2	1	1

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

TABLE 81

CLASSIFICATION OF	JA	AN.	F	EB.	MA	RCH	AP	RIL	М	ΑY	JU	NE	Ju	LY	AL	JG.	SE	PT.	0	CT.	N	OV.	D	EC.	то	TAL	GRAND
DISEASES BY CODE*	M	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	TOTAL
Infective and Parasitic Diseases	2		Τ					1										1			T				2	2	4
Neoplasms	1	1			5	1	2	2	2	1	2		3			1	1	2	1	1	2	2	THE!	1	19	12	31
Allergic, Endocrine System, Metabolic and							,																				
Nutritional Diseases			1	1		1	2		1	1		1	2				2	1	1		1	4	1	1	8	10	18
Diseases of the Blood and					1000				Lugica Utani							CONT.			N. S.			TEN.	death,	100			
Blood-forming Organs				1		Salva Sa Sa Sa Sa Sa Sa Sa Sa Sa Sa Sa Sa Sa								2		1										4	4
Mental, Psychoneurotic and Personality Disorders**																					2				2		2
Diseases of the Nervous System		rigini.	e e e e e e	Ast.		early	W.51		Ness	anic.	A CONTRACTOR	in edi	8,0%	W. 45	Niger	35:38	late.	AK.	Sile.	end.		J. 1675.	Late.		ALAM.	nation"	Sant Street
and Sense Organs Diseases of the	1	1	1	1		1					1												1	Par.	4	3	7
Circulatory System	58	51	56	42	66	43	72	39	69	38	62	32	72	37	55	36	59	32	66	44	57	42	62	42	754	478	1232
Diseases of the		Sec.			1300		STATE OF		CARS.		Y-HX		13, 714-23 27 (123)						14 Sale	1825-193	1		1		2-C48	L. Hade	1202
Respiratory System Diseases of the		4	3	3	4	1	4	3	1	2	5	2	2	3	1		1	4	2	3		1	1	2	24	28	52
Digestive System	2	1	2		4	2	3	2			5		3	1	1	1	2	1	3	1	8	1	l ı	2	34	12	46
Diseases of the			EX	tra.	J. Car		N. S		102		Side				Miles.	HAL			W.	derive.		O.S.		200	a la	h.duk.	
Genito-urinary System		1		1	1			1							1		1		175	4	1		-law		3	3	6
Deliveries and Complications			ı		1																						
of Pregnancy, Childbirth			L												- 2						1						
and the Puerperium	MCMer	Section		i Orași.	,779,	nacho s	1 30,4-		sustained	sta en		1	end.		CESSON	1		V	4 E.E.			1	1		2	3	5
Diseases of the Skin and Cellular Tissue		1																									
Diseases of the Bones	Total Control	1		. Ned	100	1.			(C.12)	Tet YE	125	a Tage	1944			The second	A STATE		- tuber	Jajan J	2.33	14.5		177		1	· 1
and Organs of Movement	1																								٠,		,
Congenital Malformations		1550/2 1550/2	dist.	Sister.	2	i.	355	1000	ia da si	Below.	1	1	Jake 1	1	1	1	(12.5°)	e Ad	5.87	Sirk.	en a	med.	77.79gr	şine.	4	3	7
Certain Diseases of	Sold Service	939542	Wilding	. St. sh		CASE .	1,752,100	577.55	10000	CONTRACT.	uy ero			P. •48	##. .	22 m.c.,	1000	1000	1,350°	295		4,6,7	Ange des	200000	d terd.	. J. J.	The state of the body of
Early Infancy	3850	Mitsipa	1000.00	SSEE	es or	- - 45/45	estesies	Carrie	1	VÁSTALA	të leser	1	285t-	Listere.	Vitari	reserva s	d.3848	Stern.	fuggers.	2.315		2250	2.554	1	1	2	3
Symptoms, Senility and III-defined Conditions***	2	1		1	1		2		1				,	4		•	•			0	•		2		10	1.4	
TOTAL	67	61	63	50	82	49	85	48	75	42	76	2 40	3 85	48	60	43	69	42	74	51	71	51	69	50	18 876	14 575	32 1451

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

^{**}In Mental, Psychoneurotic and Personality Disorders 2 were due to Alcoholism. (Alcoholism with associated physical disease totaled 19)

***Sudden Infant Death Syndrome totaled 19.

S

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

CLASSIFICATION OF	J	AN.	F	EB.	MA	RCH	A	PRIL	N	IAY	JL	INE	JI	JLY	A	UG.	SI	PT.	0	CT.	N	OV.	D	EC.	TC	TAL	GRAND
DISEASES BY CODE*	M	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	TOTAL
Infective and Parasitic Diseases Neoplasms Allergic, Endocrine System, Metabolic and	2) - -		3	1	2	1		1 3	2		ાં				1	1			2	1			2 11	2 4	4 15
Nutritional Diseases				1		1	1		1	1		1			1		1	1	l i			3		1	5	9	14
Diseases of the Blood and	14.	130	100	M.									133	A ST	vi.			Mi.									
Blood-forming Organs Mental, Psychoneurotic and Personality Disorders**	le' sy	-7.7	Lac.	1								100		1	1,55,5	1										3	3
Diseases of the Nervous System	10 of 1	-	1000	L. 3-2-	. Tracket	Legis 2	S. 1. E.		19000	N/KV	ļ.,.,	in the second		roele					W.1	Name &	2			1	2	-	2
and Sense Organs Diseases of the	1		1	1		1					1												1		4	2	6
Circulatory System Diseases of the	20	- gl	21	11	27	13	31	12	28	12	22	11	26	10	26	10	26	10	33	17	22	10	23	10	305	141	446
Respiratory System Diseases of the	gl.	4	3	3	4	1	3	3	1	2	3	1	1					3	2	3		1	1	2	19	23	42
Digestive System Diseases of the	2	1	1	Fa. N.Y	3	2	2	2	1 Vale		3		2	Šak.	hii/ge	THE SALE	2	1	2	1	4	1	1	2	23	10	33
Genito-urinary System Deliveries and Complications				1				1									5 1				1				2	2	4
of Pregnancy, Childbirth and the Puerperium			1									1										,	1		2	2	4
Diseases of the Skin	Ų.		Y COM				1 4 1/4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		William.						ing.			Age.	No.	74.7 185.31		LÓM.	şêşî	Angele Same			in the last to
and Cellular Tissue Diseases of the Bones	n, 10	juça.				P.							N. y	\$676 	77.1			83								1455	0
and Organs of Movement	1																								1		1
Congenital Malformations Certain Diseases of		1.0	74	Yasman	2				ŠĄ.	rkiya:	1	1	ārjā	J.	1	1	\$\frac{1}{2} \cdot \frac{1}{2}	N. C.	Çiş,	Ag	: Sec		SAN.	ĝ.	4	3	7
Early Infancy Symptoms, Senility and			10,54 45,624				150	ande. Salvi	1					1						2.45			SSE	1	1	2	3
III-defined Conditions***	2	1			1	1	2		1			2	3	4	1	2	2	1	1	2	1		3	1	17	14	31
TOTAL	29	21	27	18	40	20	41	20	33	16	32	17	33	17	29	14	33	17	39	23	32	17	30	17	398	217	615

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

^{**}In Mental, Psychoneurotic and Personality Disorders 2 were due to Alcoholism. (Alcoholism with associated physical disease totaled 17) ***Sudden Infant Death Syndrome totaled 19.

AGE	JA	AN.	F	EB.	MA	RCH	AF	PRIL	M	ΑY	JU	NE	JU	ILY	AI	JG.	SI	EPT.	0	CT.	N	٥٧.	D	EC.	то	TAL	GRAN
AOL	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	M	F	M	F	TOTA
Under 1 Year	2	2	3	1	4		1		1			4	1	2	1	2	1	1	1	2	1		3	3	19	17	36
1 - 4				1								1	1												1	2	3
5 - 9																			1						1		1
10 - 14						1	1			1					ì										2	2	4
15 - 19		1						1					2									1		1		4	4
20 - 24			1			1	1	2	1		1		2				2		1						9	3	12
25 - 29		1					on trick		1	1	1	345			4.8.1	1000000			1	1					3	3	6
30 - 34	2	1	2	2	1		3				1		2		2		1	1	1	2		1	2		17	7	24
35 - 39	2	1	2		6	1	3	2		2	2		2	1	1	4	6	2	1	4	3		2		30	17	47
40 - 44	5	4	ı		5	4	4	4	4	1	6	1	3	3	4	2	3	ì	3	3	5		4		47	23	70
45 - 49	4	5	4	1	8	4	6	2	11	2	8	2	7	4	5	2	7	6	6	3	8	4	4	2	78	37	115
50 - 54	4	5	3	4	11	3	3	1	5	3	5	1	9	3	4	1	6	1	14	1	9	3	6	1	79	27	106
55 - 59	5	3	4	4	8	3	7	1	11	3	8	6	13	5	8	3	6	3	6	2	7	7	6	4	89	44	133
60 - 64	5	2	8	2	7	3	12	8	8	2	11	1	10	1	6	3	9	5	5	7	8	3	3	6	92	43	135
65 - 69	10	5	9	5	7	6	12	5	12	2	3	6	2	5	8	3	12	4	5	5	4	2	13	4	97	52	149
70 - 74	11	6	10	7	11	7	10	6	10	3	13	9	8	4	7	6	7	5	8	7	6	7	13	8	114	75	189
75 - 79	8	11	12	5	6	1	15	4	7	5	8	3	14	8	7	3	5	8	9	4	9	7	3	9	103	68	171
80 - over	9	14	4	18	8	15	7	12	4	17	9	6	11	12	6	14	4	5	12	10	11	16	10	12	95	151	246
TOTAL	67	61	63	50	82	49	85	48	75	42	76	40	85	48	60	43	69	42	74	51	71	51	69	50	876	575	1451

CAUS NATURAL

AGE	J	AN.	F	EB.	MA	RCH	A	PRIL	N	ΊΑΥ	Ju	JNE	JI	JLY	A	JG.	SE	PT.	0	CT.	N	OV.	D	EC.	тс	DTAL	GRANI
	M	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	TOTAL
Under 1 Year	2	2	3	1	4		1		1			3	1	3	1	1	1	1	1	2	1		3	3	19	16	35
1 - 4				1								1														2	2
5 - 9					1000				, partie	3 12 12 1		1000	1,40,1454				- Angelen	Section Control	1		140 1 10				1	10000000	1
10 - 14						1				1					1										1	2	3
15 - 19		1	i ivac		. 10.3	20022.0		1		200	poly es		- Parameter	1000000	N POPE TO	100.70	10000	118618	8008		1	1		1		4	4
20 - 24			1			1	1	2	1		1		2				2		1						9	3	12
25 - 29					V 012 A	-	100000		1	1	1		15,543		100		Process.	V.ACVY.	1	1	I WIND	23357	1000	100000	3	2	5
30 - 34	2	1	2	2	1		3				1		2		2		1	1	1	2		1	2		17	7	24
35 - 39	2	1	2		5		3	2	2000	2	2		2	. 5.0580	1	4	6	1	1	4	2		1	18 18 18 18 18 18 18 18 18 18 18 18 18 1	27	14	41
40 - 44	5	4	1		4	2	4	3	4		5	1	2	3	3	2	3	1	1	3	3		4		39	19	58
45 - 49	4	2	3	1	6	4	5	2	10	2	7	2	5	4	5	1	7	3	6	2	6	3	3	2	67	28	95
50 - 54	2	3	1	i	7	2	2	1		2	1		4	1	1		1		10		7	2	7	1	43	13	56
55 - 59			3	1	2	1	5		3	2	1	2	3	1	1	1	3	1	2	1	3	4	2	Serial (S	28	14	42
60 - 64	3		2		3	2	7	3	2		5		5	1	4		2	2	2	4	2	1		3	37	16	53
65 - 69	3	4	3	3	1	1	4		2	(Separation	2	1	1,471,525		3	renear list	5	1	2	1	1	1	3	2	29	14	43
70 - 74	2		3	1	4	3	1	3	5	1	2	3			5	2	1	1	3	2	2	2	2	1	30	19	49
75 - 79	3	2	2	4	2	1	2	1	2	1	3	3	4	an ittel	2	2	1	3	3	1	2	1	1	2	27	21	48
80 - over	1	1	1	3	1	2	3	2	2	4	1	1	3	4		1		2	4		3	1	2	2	21	23	44
TOTAL	29	21	27	18	40	20	41	20	33	16	32	17	33	17	29	14	33	17	39	23	32	17	30	17	398	217	615

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

TABLE 85

CLASSIFICATION OF DISEASES BY CODE*	1	der ear		-4		5-9	10	0-1	4 1	5-19	20)-24	25	5-29	3 3	0-3	4 3	5-3	9 4	0-4	4	45-4	19	50-	54	55-	59	60-	64	65	-69	70	-74	75	-79		and ver	то	TAL	GRAND
DISEASES BY CODE	M	F	M	F	M	1 F	N	A F	N	1 F	N	F	M	F	N	1 F	N	1 F	- N	VI I	F	М	F	M	F	М	F	M	F	М	F	М	F	M	F	М	F	М	F	TOTAL
Infective and Parasitic Diseases											T				١,													1	1							Γ	1	2	2	4
Neoplasms Allergic, Endocrine								28		2.5							2	1		1		2	\$3	1	1	2	55 35°	1	5.145	2	2	4	5	3	1	1	2	19	12	31
System, Metabolic and																_									_															
Nutritional Diseases Diseases of the Blood						d lig	1 (2)	é G		d co				d resis	1	1	. 83	1	e S			3	3	1	2	8.53 k	1	Ser.		24.0	.55	2	8:	1	2	1	38, 43	8	10	18
and Blood-forming																																K.								
Organs	35	1	Æ										100								1						8	Ö	1		1	1,5		Ü	137	8.	Ç.	City.	4	4
Mental, Psychoneurotic and Personality Disorders**																			١,		1							,												
Diseases of the Nervous	(3%) (3%)							Y ST					S.		ŧ,									134		21/8	43		-31	i.g					1972	150	ă	2	435	2
System and																															leg. L		1			îs d				
Sense Organs Diseases of the				SI.														Set	12	2		l i	1							42,	15	v X vyst	4.2	1	1	1.7	11.12	4	3	7
Circulatory System							1	1	1	2	5	2	2	1	13	5	118	8 0	3	2 1	6	51/2	اور	72	10	84	ın	84	30	QΛ	16	In	65	05	41	on	144	75/	478	1232
Diseases of the		58	1936		180		VIVE				dis		43					E Service	ľ	•	Ĭ							04	07	7~	40	100	00	73	V.	70	144	/54	4/0	1232
Respiratory System Diseases of the	3	1	1		1		1	1		1	2	i i i	1	1	1		2	3		2	2	1 :	2		3	1	1	3	1	1	3	2	4	2	3	2	2	24	28	52
Digestive System Diseases of the		1										1		123			7	1	8	3 1		8 ;	3	5		2	2	1	1	25	Nas.	1	1	1		1	1	34	12	46
Genito-urinary System																1		1	2	2					1							1	100			L.		3	3	6
Deliveries and Complications of																															,									
Pregnancy, Childbirth and the Puerperium	2	2							1	1											1																	_		_
Diseases of the Skin	-		CS.					w NE								10.00	Ska			馬索		518	8.	94	Ži.		8	Se l	XZ -	4,4	<u>.</u>	i Se ci			34	ś.	NI.	2	3	5
and Cellular Tissue	100													1																	Ĵ.		J.	6.5	à.				1	1
Diseases of the Bones and Organs of																															607 60									
Movement		and a	.5			Jan.													1.			1	-															1		1
Congenital	3										100																		834		i ee	4			N.	3.3				
Malformations Certain Diseases of	3	27/53		1	(22)	Se.	100	30	188		37	1.52	196	21.	100		1	1	1		1				33		§.		65	1,1	and a	3/4	60.4	22	C.)	1	1	4	3	7
Early Infancy	ı	2																																				7	2	3
Symptoms, Senility and				1								3			174									200										136	ÇĄ.	404	er.	200		M.S. Bad
II-defined Conditions***							1				2				1		1			2		1			1		Ŷ,	1						1	toers		1	18	14	32
TOTAL	19	17	1	2	1		2	2		4	9	3	3	3	17	7	30	17	4	7 2	3 7	8 3	7	79 2	27	89 4	49	22	43	97	52	114	75	103	68	95	151	876	575	1451

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

^{**}In Mental, Psychoneurotic and Personality Disorders 2 were due to Alcoholism. (Alcoholism with associated physical disease totaled 19)

***Sudden Infant Death Sundrama totaled 19

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

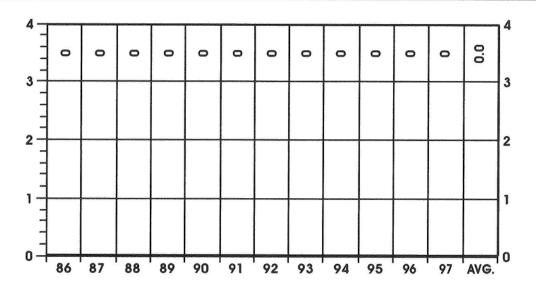
CLASSIFICATION OF DISEASES BY CODE*		nde: Yea:	r	1-4		5-9			- 1						_		- 1					1		50-		ı										0	and ver	1	TAL	GRANI
DISEASES BY CODE	M	F	M	F	= N	VI.	F	M	F	М	F	VI	FI	M	FIN	M	F	М	F	M	F	М	F	M	F	М	F	M	F	M	F	М	F	М	F	М	F	М	F	TOTA
Infective and Parasitic Diseases Neoplasms Allergic, Endocrine	250															1		2		1		2			1	13	West of the second	1	1		200	2	2	1	1	1	1	2 11	2 4	4 15
System, Metabolic and Nutritional Diseases Diseases of the Blood	100 A		le.	1			e e										1		1		ův.	3	3		2		V:					1			2			5	9	14
and Blood-forming Organs Mental, Psychoneurotic and Personality		1																			1								1										3	3
Disorders** Diseases of the Nervous		la.	1		Ç 76	ia 5.	32.6	33 0			(y 25)	W 12	i e	sa eti	Se 16	81 a8	Ser S			1		20	serie.	John C	erie is			1	S-86.	O.Sary	1.55	L. 202	Sec.	N. S. S.	Seen	125-0	annes.	2	edellaller.	2
System and			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																																					
Sense Organs Diseases of the	1	194	10,3	1		12. 13.7	ÇI'Ş	V5 \$		3	3						37 27			2		1	1							POSITI POSITI				1				4	2	6
Circulatory System Diseases of the				l.					1		2 8	5 2	2 2	2 1	1:	2 5	5 1	6	8 3	30	12	52	19	39	7	24	13	32	12	29	11	25	13	21	16	18	19	305	141	446
Respiratory System Diseases of the	3	1	3	E.	1				ı		1 2	2	1	1	2	2	2	2 :	3		2	1	2		2	1		2	1		3		3	2	2	2	1	19	23	42
Digestive System Dieases of the	104 ₁₀	1	712 71272			. 6.	ă la			ive. Care		1				1	1	5		3	1	6	3	4	1.1.	2	1	ast l	1		dec.	1	1	1		C259A.	1	23	10	33
Genito-urinary System Deliveries and Complications of			N.A.	9.												1			1	1	36											1						2	2	4
Pregnancy, Childbirth and the Puerperium	2	1																																				2	2	4
Diseases of the Skin and Cellular Tissue		W.		1																									装					538						
Diseases of the Bones and Organs of	, Par	Sec.					ii ke																			20							15.75							0
Movement Congenital	Š	1.1 10) N	y in		- ja													¥ Q			1						la s	No.	250		iaa.	Yea.			4.8	. SE.	1	<u>Kana</u>	1
Malformations Certain Diseases of	3	ļa,		1	P	15.		, 130. 1. 130.										1		i	1																	4	3	7
Early Infancy symptoms, Senility and	1	2	i jedi		145	-				Ser 1.00	/ As	a sen	g sylac	S COS	a landa	a kerb		1000		10-50		38 20				Section To	71 / 51									4.5		1	2	3
I-defined Conditions***				a. U,			1	1			2				1		1			1	2	1			1									1			1	17	14	31
TOTAL	19	16		2	1		1	2	2	4			3	2	17	7	2	7 14	4 3			7 2	8	13 1	3 2	28 1	43	37	16	29	14	30	19	27	21	21	23	398	217	615

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

^{**}In Mental, Psychoneurotic and Personality Disorders 2 were due to Alcoholism. (Alcoholism with associated physical disease totaled 17)

ABORTION FATALITIES

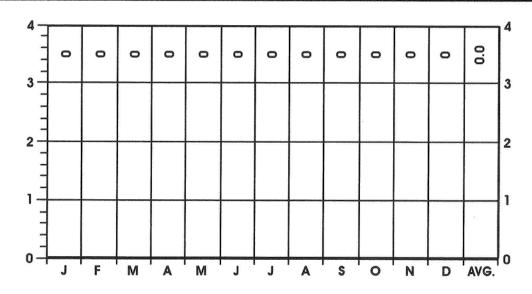
FOR A PERIOD OF TWELVE YEARS



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

ABORTION FATALITIES

BY MONTH FOR THE YEAR 1997



1997
TOTAL CASES

0

0

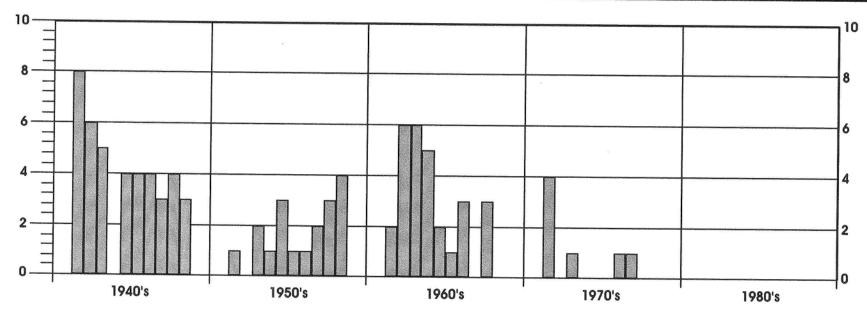
0

S

NO FATALITIES RECORDED IN THIS CATEGORY IN 1997

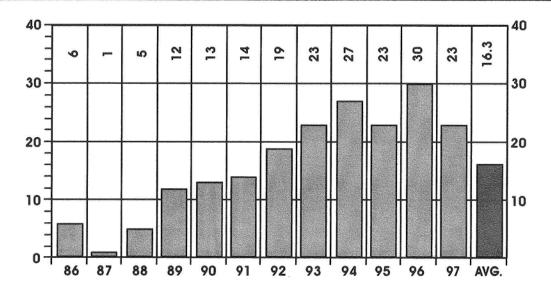
ABORTION FATALITIES

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



NEONATAL AND INTRA-UTERINE DEATHS

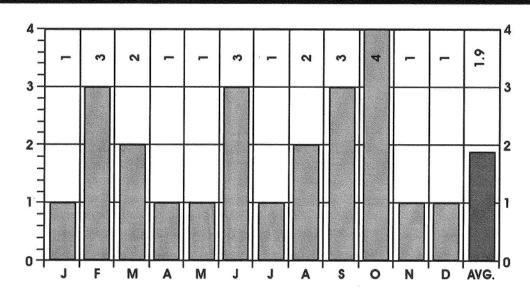
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE FEMALE	16 7	70 30
RACE	WHITE NON-WHITE	7 16	30 70
ALCOHOL	TESTED POSITIVE	9 0	39 0
AUTOPSY	AUTOPSIED	13	57

NEONATAL AND INTRA-UTERINE DEATHS

BY MONTH FOR THE YEAR 1997



1997
TOTAL CASES
23

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

4
4
Z

		GRO	OUP I			GRO	UP II		Ī	GRC	UP III			GRC	UP IV			
	LIVE	BIRTH	FOETA	L DEATH	LIVE	BIRTH	FOETAI	LDEATH	LIVE	BIRTH	FOETA	L DEATH	LIVE	BIRTH	FOETA	L DEATH	TC	TAL
MONTH	М	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	М	F
JANUARY											1						1	
FEBRUARY							1				1	1					2	1
MARCH			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 5 10 1563	2	2.55775	10. N. O. S. S. S.	10000000000		B58/205-							2	
APRIL						1												1
MAY					1					2007, 438-047, 201	menghaliga.	er caker mereling	**************************************	3.200	and the state of		1	
JUNE					1			1				1					1	2
JULY							1					Carlo Activity		10000			1	
AUGUST								1									1	1
SEPTEMBER						1					2			11.199000	131 VEGLEA	A Market Co.	2	1
OCTOBER					1		1	1									3	s in the
NOVEMBER			1			S Can V W		V-1900 (1)							72,30,775,		1	
DECEMBER					1												1	
TOTAL	1		1		7	2	3	3	NAMES OF THE		4	2	W001015		ESOVE UN		16	7

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

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

GROUP I - Less than 20 completed weeks of gestation.

GROUP III - 28 completed weeks of gestation and over.

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

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

AUTOPSIES - 1997 NEONATAL AND INTRA-UTERINE DEATHS

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

TABLE 89

		GRO	OUP I		Ī	GRO	UP II			GRC	UP III			GRO				
	LIVE	BIRTH	FOETA	L DEATH	LIVE	BIRTH	FOETA	L DEATH	LIVE	BIRTH	FOETA	L DEATH	LIVE	BIRTH	FOETA	L DEATH	TC	TAL
MONTH	М	F	M	F	М	F	М	F	М	F	M	F	M	F	M	F	M	F
JANUARY																		
FEBRUARY											1	1					1	1
MARCH												0.00						
APRIL						1												1
MAY																		
JUNE					1							1					1	1
JULY																		
AUGUST					1												1	1
SEPTEMBER						1					2						2	1
OCTOBER							1										1	1
NOVEMBER			1														1	
DECEMBER																		
TOTAL			1		2	2	1	2			3	2					7	6

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

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

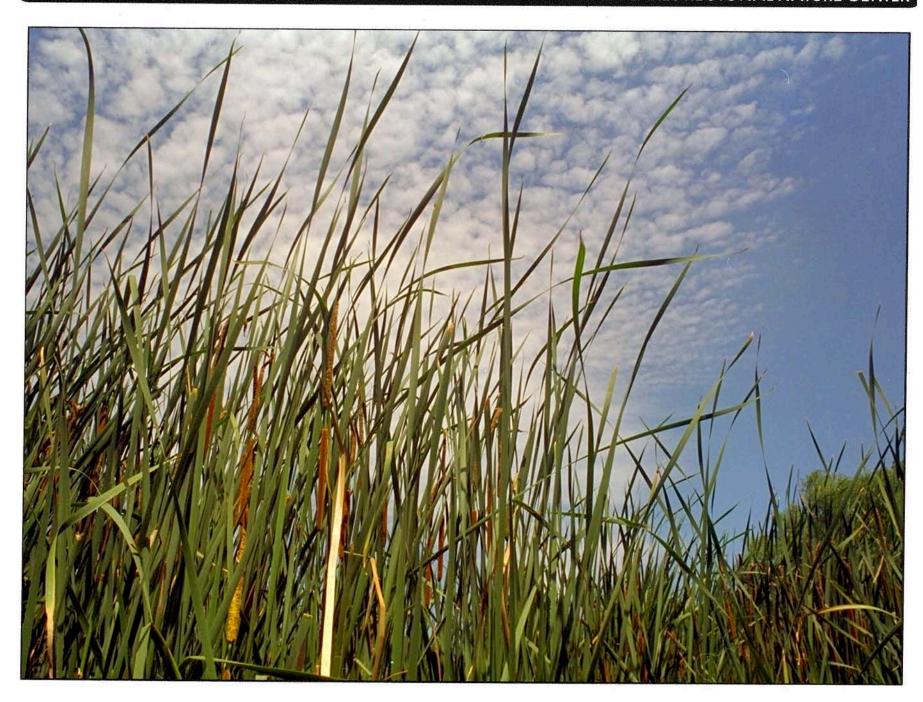
GROUP I - Less than 20 completed weeks of gestation.

GROUP III - 28 completed weeks of gestation and over.

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

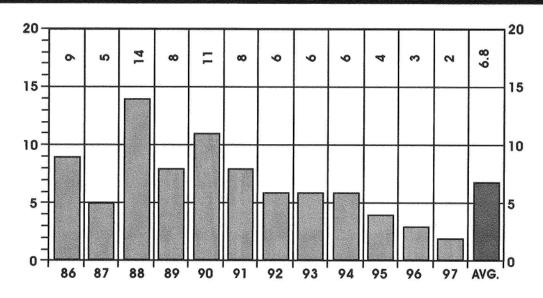
GROUP IV - Gestation period not classifiable in GROUP I, II, and III.

Z



UNDETERMINED CAUSES

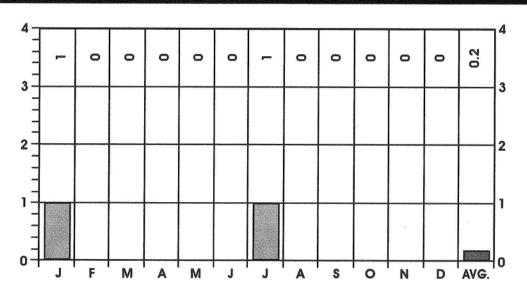
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	2	100
SEX	FEMALE	0	0
RACE	WHITE	2	100
RACE	NON-WHITE	0	0
ALCOHOL	TESTED	2	100
ALCOHOL	POSITIVE		50
AUTOPSY	AUTOPSIED	2	100

UNDETERMINED CAUSES

BY MONTH FOR THE YEAR 1997



1997
TOTAL CASES
2



COL

TABLE 90

1997 UNDETERMINED CAUSES DEATHS FROM UNDETERMINED CAUSES

COLOR	SEX	AGE	MARITAL STATUS	DATE OF DEATH	OCCUPATION	WHERE DEATH OCCURRED	CASE NUMBER
White	Male	00	Single	01/19/97	Infant	Cleveland	226968
White	Male	49	Single	07/21/97	Cook	Lakewood	228359

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

Advanced postmortem decomposition in 1 case.

Toxicology examination and alcohol determination conducted on 2 cases.

Alcohol determination resulted in 1 positive and 1 negative case.

INCIDENCE OF POISONING (%) IN TESTED INDIVIDUALS

TABLE 91

	CUY	AHOGA COUNTY	CORONER'S OFFICE	CASES
	NUMBER O	F DECEDENTS	NUMBER OF FA	TAL POISONINGS
AUTOPSIED	1499*	(54.63%)	144**	(96.64%)
NON-AUTOPSIED	1245	(45.37%)	5	(3.36%)
TOTAL	2744	(100.00%)	149	(100.00%)

NO SAMPLES***	665		
		(24.23%)	5 (3.36%)

*Includes 98 hospital autopsies.

**Includes 2 hospital autopsies.

***No specimens submitted for toxicological analysis.

SAMPLES RECEIVED FROM OUTSIDE REFERRING AGENCIE	S		
SOURCE	NUMBER		
CUYAHOGA COUNTY COURT OF COMMON PLEAS, DEPT. OF PROBATION CASES	166	(30.80%)	
CASES FROM OTHER HOSPITALS AND FORENSIC AGENCIES	8	(1.48%)	
DECEDENTS FROM OTHER CORONER'S JURISDICTIONS	157	(29.13%)	
PROFICIENCY SURVEYS	12	(2.23%)	
LAW ENFORCEMENT AGENCY CASES	196	(36.36%)	
TOTAL	539	(100.00%)	



		CUYAHO	SA COUNTY COR	ONER'S LABORAT	ORY CASES	
		POSITIVE CASES			FATAL POISONING	S
SUBSTANCES	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED
ACETAMINOPHEN:						
Acetaminophen	30	1389	2.16	6	142	4.23
ACID/NEUTRALS:	AND THE AND PROPERTY AND A STATE OF		A RELEVALUE ON A STATE OF THE S	of LEWER ASSESSMENT OF	142 V 1665 January 1865 M. (1965 Jan	4.23
Phenytoin	67	1410	4.75	2	144	1.39
Phenobarbital	19	1410	1.35	Paraturatur #the despite	144	0.69
Primidone	CONTRACTOR PROPERTY	1410	0.07	i de la companya de l	144	0.89
Guaifenesin	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1410	0.07	Tations and Addition House	144	
Carbamazepine	S. L. P. P. S.	1410	0.57	100 (2000) 1 100 (000)	144	0.69
Butalbital	4	1410	0.28	2	144	0.69 1.39
Pentobarbital	2	1410	0.14	Ô	144	1.37
Meprobamate	13	1410	0.92	8	144	5.56
Carisoprodol	7	1410	0.50	ANA 12 PM 3 CAMPAGA	144	2.08
Ibuprofen	8	1410	0.57		144	0.69
Chlorpropamide	SO-INDASORIUM IONENDALISMA	1410	0.07	Ö	144	
Naproxen	3	1410	0.21	0	144	0
Valproic Acid	Re Lee Characteristics and a	1410	0.07	ŏ	144	ŏ
BASES	A TO THE PERSON AND AND AND AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF		the transmission of Section States	and the state of t		
Lidocaine	200	1420	14.08	15	144	10.42
Diphenhydramine	38	1420	2.68	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	144	2.08
Norpropoxyphene	41	1420	2.89	12	144	8.33
Meperidine	19	1420	1.34	3.000	144	2.08
Nortriptyline	26	1420	1.83		144	4.86
Dextromethorphan	17.	1420	1.20	PRASEDA SUBSESSI.	144	4.86 2.08
Amitriptyline	26	1420	1.83	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144	4.86
Loxapine	te. State-b. 3 state that	1420	0.21	Mile and 2 Roby Street	144	
Ketamine	and the second of the second of the	1420	0.07	0	144	1.39
Bupropion Erythro NH ₂ OH	A 1879-1914 - 502-2016 - 24 1	1420	0.35	2 3 3 3	144	0
Imipramine	5	1420	0.35	A DA PERSONAL CONTRACTOR	144	1.39
Paroxetine	e des englare de la la la la la la la la la la la la la	1420	0.07	an Carlotta Carlotta Charlotta Charlot	144	2.78 0.69
Verapamil	7	1420	0.49	Southfills find come	144	2.08
Normeperidine	ala comatita 7 distribus	1420	0.49	2	144	
Venlafaxine	3	1420	0.21	2		1.39
Cyclobenzaprine	5 10 10 10 10 10 10 10 10 10 10 10 10 10	1420	0.35	2	144 144	1.39
Diltigzem	10	1420	0.70	0		1.39
Propranolol	2	1420	0.74	0	144	0
Promethazine	A. Articles and see L. Contrate provided in	1420	0.07	n n	144 144	0
Ticlopidine	2	1420	0.07 0.14	Ö	144	the state of the s
Brompheniramine	Ā	1420	0.14	And the American Property of the Control of the Con		ုပ္ခဲ့
Chlorpromazine	5	1420	0.25	e distribution in the production becomes	144	1.39
Methyl Phenidate	a. Annua maniferante de especie	1420	0.35		144	0.69
Desipramine	a. It far file M. No. A little With board of	1420	0.07	U.	144	0
Amoxapine	1	1420	0.28	3	144	2.08
· ····································	**	1420	0.28	2	144	1.39

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

TABLE 91A (continued)

		CUYAHOO	SA COUNTY COR	ONER'S LABORAT	ORY CASES	
		POSITIVE CASES			FATAL POISONING	S
SUBSTANCES	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED
Fluoxetine	10	1420	0.70	3	144	2.08
Nordoxepin	5	1420	0.35	3	144	2.08
Hydroxyzine	3	1420	0.21	1	144	0.69
Doxepin	8	1420	0.56	4	144	2.78
Olanzapine	4	1420	0.28	0	144	0
Trazodone	5	1420	0.35	4	144	2.78
Norsertraline	3	1420	0.21	0	144	0
Chlorpheniramine	11	1420	0.77	6	144	4.17
Buspirone	1 1	1420	0.07	1	144	0.69
Tramadol	7	1420	0.49	PERSONE PROBLEM	144	0.69
Clozapine	2	1420	0.14	2	144	1.38
Benztropine	2	1420	0.14	0	144	0.
Sertraline	14	1420	0.99	5	144	3.47
Norvenlafaxine		1420	0.07	0	144	0
Doxylamine	13	1420	0.92	5	144	3.47
Flecainide	2	1420	0.14	0	144	0
BENZODIAZOPINES						
Dm Diazepam	36	1396	2.58	15	143	10.49
Diazepam	29	1396	2.08	14	143	9.79
Oxazepam	3	1396	0.21	1	143	0.70
Temazepam	1	1396	0.07	0	143	0
Lorazepam	10	1396	0.72	0	143	0
Demoxepam	1	1396	0.07	0	143	0
Alprazolam	3	1396	0.21	3	143	2.1
Dm Chlordiazepoxide	2	1396	0.14	0	143	0
Chlordiazepoxide	z	1396	0.07	0	143	0
CANNABINOIDS					Shirt and the	
Total A-9-THC-9-OOH	65	771	8.43	11	103	10.68
Δ-9-THC	10	771	1.30	2	103	1.94
11-Hydroxy-THC COCAINE	1	771	0.13	0	103	0
Cocaine	79	1420	5.56	34	144	23.61
COCAINE METABOLITES	an an a Maria and an a Charleston Na and	terrella andrambas a r	Lefoenkilleffettenninnsskie	eresta a reconstanta a c	because Prairies	23.01
Benzoylecgonine	36	903	3,99	12	121	9.92
Ecgonine Methylester	12	1420	0.85	3	144	2.08
Cocaethylene	9	1420	0.63	4	144	2.78
CARBON MONOXIDE		Albertania i Albertania i Albertania	des lesses Aim singlish	P. Braudiklerd, Programme	1. 1. po . 1. 1. 144 de 15. por	2./0
Carbon Monoxide	36	120	30.0	24	41	58.54
CHLORAL HYDRATE				STATE OF STATE OF	Segre of Arthurs	30.34
Trichloroethanol	· ·		100.0			100.00

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

(1)
0
0
O
×

		CUYAHO	SA COUNTY COR	ONER'S LABORAT	ORY CASES				
		POSITIVE CASES		FATAL POISONINGS					
SUBSTANCES	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED			
CYANIDE									
Cyanide	2	5	40.0	2	3	66.60			
GLUCOSE			ENDONGSTEINDESK	kasinskiikkeeks	1995-608-65-65-65-65-65-65-65-65-65-65-65-65-65-				
Glucose Spot	107	766	13.97	7	103	6.8			
Ketone Body Spot	99	766	12.92	9	103	8.74			
METHADONE AND METABOLITES									
Methadone	6	1420	0.42	4	144	2.78			
OPIATES			The state of the s	A CONTRACTOR OF STATE	a programme with the second of the second of the second				
Morphine	161	1420	11.34	67	144	46.53			
6-Acetylmorphine	44	1420	3.10	43	144	29.86			
Codeine	44	1420	3.10	22	144	15.28			
Hydrocodone	17	1420	1.2	9 5	144 144	6.25			
Hydromorphone	5	1420	0.35			3.47			
Oxycodone		1420	0.21	SECULT REPORTATION	144	0.69			
PHENOTHIAZINES			A the standard of the standard	Number - Anderson Strategies - New Strat	e l'estre l'interesse de la botto d e pre-estre à très est, envig				
Thioridazine	4	1420	0.28	1	144	0.69			
PHENOTHIAZINE METABOLITES				System has a second	PROPERTY AND STREET				
Phenothiazine Mtbs.	3	778	0.39	0	116	0			
PHENCYCLADINE				property to be be for all setting a monthly	Error courses & Service and the A	the sections where the party			
Phencyclidine	3	896	0.33	0	118	0			
PROPOXYPHENE AND METABOLITES					acert in a san his bander in the s				
Propoxyphene	41	1420	2.89	11	144	7.64			
QUININE/QUINIDINE			Strate in Market Market Property and Amberiage	the acceptance of the section of a desired.					
Quinine	10	778	1.29	1	116	0.86			
SYMPATHOMIMETIC AMINES				rásis seres introdución se asserba	a hearight and the high last as				
β-Phenethylamine	40	1409	2.84	3	143	2.1			
Phenylpropanolamine	21	1409	1.49	4	143	2.8			
Ephedrine/Pseudoephedrine	15	1409	1.06	3	143	2.0 2.1			
Phentermine	1	1409	0.07	0	143	0			
SALICYLATE				Harriston Branch	EST ACCEPTAGE AND THE PROPERTY OF	AMERICAN STATEMENT OF THE STATEMENT OF T			
Salicylate	5	1389	0.36	2	142	1.41			
VOLATILES		or other a willing property and will report of		SALES CONTRACTOR SALES		The state of the s			
Ethanol	405	2088	19.4	66	144	45.83			
Acetone	46	2088	2.20		144	0.69			
Isopropanol	7	2088	0.34	0	144	0.09			
Formaldehyde	10	2088	0.48	Ŏ	144	Ö			
XANTHINE	The state of the s	The second secon		and the second of the second second second					
Caffeine	7	65	10.77	1	11	9.09			
Theophylline	4	65	6.15	2	ii	18.18			

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

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

INCIDENCE OF ANALYTES IN POSITIVE CASES 1992 - 19971

TABLE 91B

1992					1993				1994				
ALL CASES (%)	FATAL POISONING	\$ (%)	ALL CASES (%))	FATAL POISONINGS (%)		ALL CASES (%))	FATAL POISONING	\$ (%)		
Carbon Monoxide ²	39.45	Carbon Monoxide ²	79.41	Carbon Monoxide ²	45.05	Carbon Monoxide ²	92.31	Carbon Monoxide ²	32.06	Carbon Monoxide ²	82.22		
Ethanol	24.48	Ethanol	46.25	Ethanol	22.85	Ethanol	46.98	Ethanol	24.22	Ethanol	49.42		
Lidocaine ³	15.11	Morphine	32.90	Lidocaine ³	17.48	Morphine	27.52	Lidocaine ³	17.61	Morphine	31.39		
Cocaine/ Cocaine Metabolite	10.65	Cocaine/ Cocaine Metabolite	27.56	Cocaine/ Cocaine Metabolite	10.75	Cocaine/ Cocaine Metabolite	25.81	Cocaine/ Cocaine Metabolite	10.24	Cocaine/ Cocaine Metabolite	23.68		
Morphine	6.91	Diphenhydramine	15.38	Morphine	7.24	Diazepam/ Desmethyl Diazepam	15.07	Morphine	7.89	Diazepam/ Desmethyl Diazepam	18.82		
THCÀ	5.83	Codeine	14.19	THCA	5.98	Lidocaine ³	10.14	THCA	5.56	Propoxyphene/ Norpropoxyphene	12.79		
Diphenhydramine	3.94	Propoxyphene/ Norpropoxyphene	13.46	Phenytoin	4.66	Propoxyphene/ Norpropoxyphene	9.46	Phenytoin	3.62	Codeine	11.62		
Propoxyphene/ Norpropoxyphene	3.41	Lidocaine ³	12.17	Theophylline ²	3.85	Codeine	8.72	Propoxyphene/ Norpropoxyphene	3.36	Lidocaine ³	11.04		
Codeine	3.29	Diazepam/ Desmethyl Diazepam	9.86	Diazepam/ Desmethyl Diazepam	3.34	Amitriptyline/ Nortriptyline	5.41	Diazepam/ Desmethyl Diazepam	3.05	Acetaminophen	8.18		
Theophylline ²	2.63	Theophylline ²	9.09	Propoxyphene/ Norpropoxyphene	2.90	THCA	5.05	Codeine	2.82	Diphenhydramine	7.55		
		Salicylate	5.26										

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

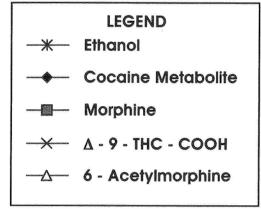
TABLE 91B (continued)

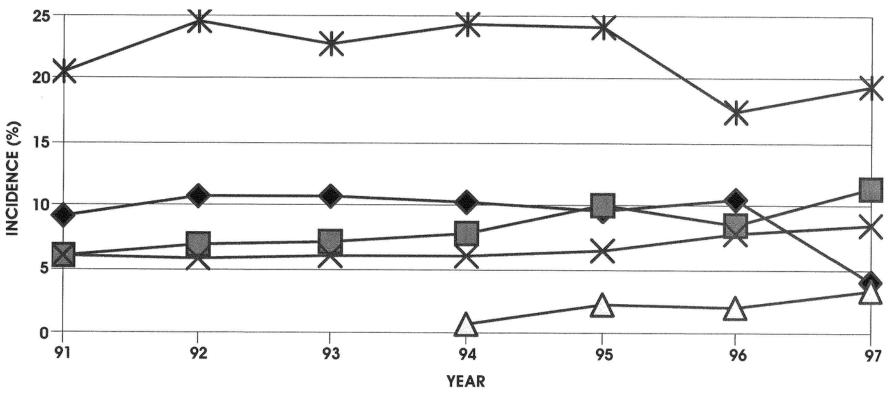
INCIDENCE OF ANALYTES IN POSITIVE CASES 1992 - 1997

			CU	YAHOGA COUNTY	COR	ONER'S LABORATO	ORY C	ASES			
1995				19	996		1997				
ALL CASES (%)	FATAL POISONING	\$ (%)	ALL CASES (%)	FATAL POISONING	S (%)	ALL CASES (%	·)	FATAL POISONING	\$ (%)
Carbon Monoxide ²	33.54	Carbon Monoxide ²	73.85	Carbon Monoxide ²	22.90	Carbon Monoxide ²	85.71	Carbon Monoxide ²	30.00	Carbon Monoxide ²	58.54
Ethanol	24.06	Ethanol	42.79	Ethanol	17.42	Morphine	34.75	Ethanol	19.40	Morphine	46.53
Lidocaine ³	17.56	Morphine	34.85	Lidocaine ³	16.38	Ethanol	34.03	Lidocaine ³	14.08	Ethanol	45.83
Morphine	10.10	Cocaine/ Cocaine Metabolite	25.00	Caffeine	11.32	Cocaine/ Cocaine Metabolite	30.71	Morphine	11.34	6-Acetylmorphine	29.86
Cocaine/ Cocaine Metabolite	9.68	6-Monoacetyl Morphine	18.69	Cocaine/ Cocaine Metabolite	10.57	6-Monoacetyl Morphine	17.02	Caffeine	10.77	Cocaine	23.61
Cannabinoids	6.50	Benzodiazepines	13.57	Morphine	8.41	Lidocaine ³	14.08	Cannabinoids	9.86	Theophylline	18.18
Phenytoin	3.90	Propoxyphene/ Norpropoxyphene	13.00	Cannabinoids	7.74	Propoxyphene/ Norpropoxyphene	13.38	Theophylline	6.15	Codeine	15.28
Propoxyphene/ Norpropoxyphene	3.49	Lidocaine³	12.50	Phenytoin	5.14	Benzodiazepines	12.68	Cocaine	5.56	Cannabinoids	12.62
Benzodiazepines	3.29	Codeine	11.11	Propoxyphene/ Norpropoxyphene	3.42	Caffeine	11.11	Phenytoin	4.75	Desmethyl Diazepam	10.49
Diphenhydramine	3.03	Tricyclic Antidepressants	8.00	Diphenhydramie	3.13	Codeine	10.64	6-Acetylmorphine	3.10	Lidocaine ³	10.42

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

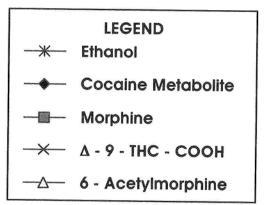
INCIDENCE OF POSITIVE FINDINGS FROM ALL CORONER'S CASES

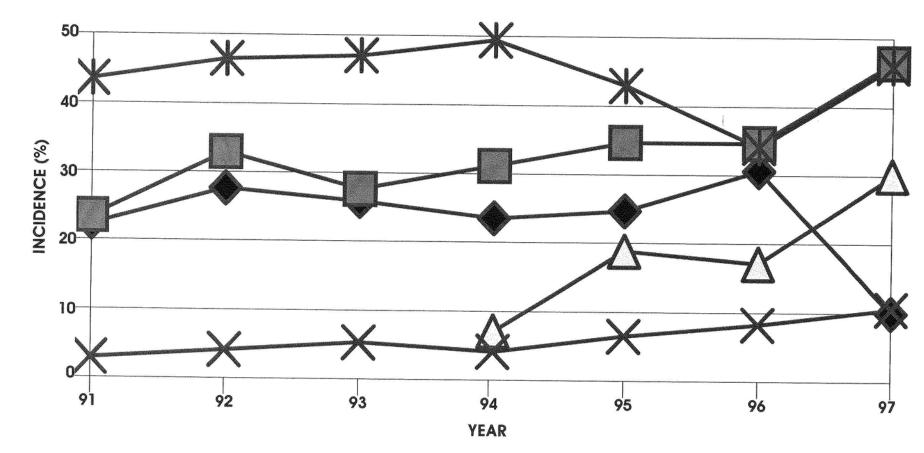




INCIDENCE OF POSITIVE FINDINGS FROM POISONING FATALITIES

(U) (O)





TESTING FREQUENCY BY DRUG GROUP*

TABLE 92

DRUG GROUP	CUYAHOGA COUNTY CORONER'S LABORATORY CASES TESTED	OUTSIDE REFERRING AGENCIES' CASES TESTED	TOTALS
Acetaminophen ¹	1439	212	1625
Acid/Neutrals ²	1419	222	1641
Bases ³	2327	372	2699
Benzodiazepines ⁴	1422	183	1605
Cannabinoids ⁵	903	152	1055
Carbon Monoxide ⁶	120	22	142
Chloral Hydrate ⁷	1	0	1
Cocaine Metabolite ⁸	1922	345	2337
Cyanide ⁹	5	0	5
Ethychlovynol ¹⁰	1416	211	1627
Glucose and Ketone Bodies ¹¹	814	110	924
Glycols ¹²	0	0	0
Heavy Metals ¹³	0	. 0	0
Opiates ¹⁴	1701	285	1986
Phencyclidine ¹⁵	2327	372	2699
Phenothiazines ¹⁶	2327	372	2699
Phenothiazine Metabolites ¹⁷	1210	180	1390
Quinine and Quinidine ¹⁸	2327	372	2699
Salicylate ¹⁹	1414	213	1627
Sympathomimetic Amines ²⁰	55	29	91
Volatiles ²¹	2085	355	2440
Xanthines ²²	66	11	77

^{*}Number of tests performed for total analytes from a given group in single or multiple biological matrices.

AGENTS INCLUDED IN DRUG GROUPS ON TABLE 92

	1)	ACETAMINOPHEN:	Acetaminophen
	2)	ACID/NEUTRALS:	Amobarbital, Butabarbital, Butalbital, Caffeine, Carbamazepine, Carisoprodol,
			Chlorpropamide, Desmethyl Mephenytoin, Glutethimide, Guaifenesin, Ibuprofen, Mephenytoin,
			Mephobarbital, Meprobamate, Methaqualone, Methyprylon, Naproxen, Pentobarbital,
			Pentoxifylline, Phenobarbital, Phenytoin, Primidone, Secobarbital, Tolbutamide
	3)	BASES:	Amantadine, Amitriptyline, Amoxapine, Benztropine, Brompheniramine, Bupivacaine, Bupropion
			and Metabolites, Caffeine, Carbinoxamine, Chlorpheniramine, Chlorpromazine, Cimetidine,
			Clomipramine, Clozapine, Cocaethylene, Codeine, Cocaine, Cyclizine, Cyclobenzaprine,
			Desipramine, Desmethyl Clomipramine, Desmethyl Clozapine, Desmethyl Venlafaxine,
			Dextromethorphan, Diltiazem, Diphenhydramine, Disopyramide, Doxepin, Doxylamine,
			Fentanyl, Fluoxetine, Fluphenazine, Haloperidol, Hydroxyzine, Imipramine, Ketamine, Lidocaine,
			Loxapine, Maprotiline, Meclizine, Meperidine, Mesoridazine, Methadone, Methadone Mtb.,
,			Methapyrilene, Methylphenidate, Metoprolol, Mexiletine, Nordoxepin, Norfluoxetine,
			Normeperidine, Norpropoxyphene, Norsertraline, Nortriptyline, Norverapamil, Olanzapine,
			Orphenadrine, Oxycodone, Papaverine, Paroxetine, Pentazocine, Phencyclidine, Pheniramine,
			Phenothiazine Mtbs., Phenyltoloxamine, Promethazine, Propoxyphene, Propranolol, Protriptyline,
			Pyrilamine, Quinidine, Quinine, Sertraline, Thioridazine, Ticlopidine, Tramadol, Trazodone,
			Trimipramine, Tripelennamine, Triprolidine, Venlafaxine, Verapamil.
	4)	BENZODIAZEPINES:	Alprazolam, Chlordiazepoxide, Clonazepam, Demoxepam, Desalkyl Flurazepam, Desmethyl
			Chlordiazepoxide, Desmethyl Diazepam, Diazepam, Flurazepam, Hydroxyethyl Flurazepam.
			Lorazepam, Midazolam, Nitrazepam, Oxazepam, Prazepam, Temazepam, Triazolam
	5)	CANNABINOIDS:	Δ-9-THC, 11-Hydroxy-Δ-9-THC, Δ-9-THC-9-COOH
	6)	CARBON MONOXIDE*:	Carbon Monoxide
	7)	CHLORAL HYDRATE*:	Chloral Hydrate, Trichloroethanol
	8)	COCAINE MEIABOLITE:	Benzoylecgonine, Cocaethylene, Ecgonine Methylester
	9)	CYANIDE*:	
	10)	ETHCHLORVYNOL:	Ethchlorvynol
	11) 12)	GLUCOSE AND KETONE BODIES:	Glucose, Acetoacetic Acid
	13)	GLYCOLS*:	Etnylene Glycol, Propylene Glycol
\boldsymbol{X}	14)	HEAVY METALS*:	Antimony, Arsenic, Bismuth, Mercury
		DUENCYCLIDINE.	Codeine, Hydrocodone, Hydromorphone, 6-Acetyl Morphine, Morphine, Oxycodone
	16)	PHENCYCLIDINE:	Phenocycliaine
	17)	PHENOTHIAZINES:	Mesoriadzine, Inioriadzine
	18)	PHENOTHIAZINE METABOLITES:QUININE AND QUINIDINE:	rnenoinidzine Metabolites
		SALICYLATE:	
		SYMPATHOMIMETIC AMINES.	Amphotomine Diethylprenien Manhantaurine 15 11 1
		TANITO MINITED AMINITES.	Amphetamine, Diethylpropion, Mephentermine, Methylene Dioxyamphetamine, Methylene

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

AGENTS INCLUDED IN DRUG GROUPS ON TABLE 92 (continued)

Dioxymethamphetamine, Methamphetamine, Phendimetrazine, β -Phenethylamine, Phenmetrazine, Phentermine, Phenylephrine, Phenylpropanolamine, Pseudoephedrine/Ephedrine, Tranylcypromine

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

1997 TOXICOLOGY LABORATORY REPORT

PROFICIENCY STUDIES

TABLE 92A

AGENCY	SURVEY TYPE	NUMBER OF	NUMBER OF SAMPLES			
AGENCT	SORVEYTYPE	SURVEYS	BLOOD	URINE	OTHERS	
Department of Transportation (Federal)	Alcohol	2	8	0	0	
Federal Aviation Administration (Federal)	Postmortem Toxicology	3		3	0	
Wisconson State Laboratory of Hygiene	Alcohol	5	28	6	0	
College of American Pathologists	Postmortem Toxicology	1	0	5	0	
College of American Pathologists	Alcohol	1	5	0	0	
TOTAL		12	42	14	0	

In 1997 the Cuyahoga County Coroner's Office Toxicology Laboratory participated in 12 proficiency surveys.

The performance of the laboratory was rated satisfactory by the agencies conducting the surveys.

TABLE 93

(1)
0
0
U
×
0

SUBSTANCES	HOME	OTHER	SUICIDE	V.U.O.	TOTAL
Single Chemical Agent					
Acetaminophen	1				l i
Amitriptyline					
Bupropion					1
Butalbital	SANATERY SESSO		s elekoras veiden maa		etaloedaloe t aleeda.
Caustic Alkali Substance	a managed hardament of her redening	Andrew School State Control St	1		
Chronic Drug Abuse		4		Patrice and other	4
Cocaine	5	5	a Maria secondas recepto		10
Coumadin	Cessión de Marenes				
Cyanide		9 1 - 6 8 2 9 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1		1
Ethanol	Catheriness				PENERINA INSTALI
Fluxetine	2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1	and the first to the first the first to the		Chronical Chronical Con-
Flurazepam			1		es de la lacida
Heroin	8	3			11
Hydromorphone	550 650 1 450 5	. ##3303e##15554vv			
Loxapine	Special and the state of a satisfact.	s legación deservados	e Carriores Casanas area		
Opiates		Personal Company			
Potassium Chloride	renamination expenses in	1 34,000,004,000,000	- SENATABLE BOSELASTER		
Sertraline					
TOTAL	20	15	5	0	40
Combined Effect of Ethanol and:					
Benzodiazepine	1				1000
Cocaine	2	1	5 P. 2012 C. C. C. STR. 250 C. C. C. SECONO. 1, 11. ST	Server of Author Dept. Metalliphone (Metallich)	3
Heroin	11	2			13
Opiate	1	2	111111111111111111111111111111111111111	Control to the Control of the Control	3
Tramadol					SAME SESTIMATE AND ADDRESS.
Carisoprodol and Hydromorphone			1	AUTOLOGICA CONTRACTOR ALTO DE LA CASA	State and characters of the 12ml is
Chlorpheniramine and Cyclobenzaprine		Sexual Sexual Services			
Cocaine and Cannabinoid		1	and the state of t	en perdiente i Markerel de tenen et eil	powiednia estate attaches.
Cocaine and Heroin	5	2			7
Cocaine and Marijuana	1	ent a perior of a contratability of separation			
Codeine and Oplates	1				
Diazepam and Opiate	1	the state of the s	Secretarian series sendential	and the state of t	
Amitriptyline, Chlorpheniramine and Dextromethorphan	Wolke & Michigan	Ceres Laborithms	LANGER CONTROL		Name of the state
Amitriptyline, Cocaine and Marijuana	a state of the state of the state of the	1	SALAN SELECTION OF SERVICES	SHOW KEENSY VEHICLES	
Carisoprodol, Diazepam and Morphine	Thirthe Wind Die G				STANSON BAYOR
Cocaine, Cyclobenzaprine and Theophylline	e event are, of them treefs	1		\$	1
Heroin, Codeine and Cocaine		distribution (see			(4):18:18:18:18 1 :05:72:48:
Heroin, Hydrocodone and Despramine	New York or programmers	And the state of t	ASSESSMENT OF STREET	AND A SECTION OF STATE	mental and the property
Hydrocodone, Morphine and Diazepam	i				
Opiates, Cocaine and Doxepin	1		1000 SAN 100		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Hydrocodone, Methadone, Imipramine, Chlororomazine		LE TANK BANKETA			
Dextromethorphan, Doxylamine and Chlorpheniramine	1				1
TOTAL		11			

SUBSTANCES INVOLVED IN FATAL POISONINGS

TABLE 93 (continued)

SUBSTANCES	HOME	OTHER	SUICIDE	V.U.O.	TOTAL
Effect of Two Chemical Agents					
Acetaminophen and Propoxyphene			1		1
Amitriptyline and Hydrocodone	1				
Amitriptyline and Verapamil	1				1
Amoxaoine and Loxapine	1				Esta Para
Cocaine and Heroin	4			5.5	4
Cocaine and Marijuana	2				2
Cocaine and Opiate		2			2
Heroin and Meprobamate	1				
Metadone and Doxepin	1				1
Oplate and Methadone		1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Opiates and Diazepam	1				1
Propoxyphene and Diazepam					2
Propoxyphene and Fluoxetine	1				1
Theophylline and Verapamil			1		
Thioridazine and Trazodone	1		at at a few and		1
Verapamil and Imipramine			8-18-118-118-11-1		The first
TOTAL	15	3	4	0	22
Effect of Three or More Chemical Agents:					
Amitriptyline, Propoxyphene and Acetaminophen	1				
Butalbital, Diazepam and Opiate	ACC	1	For the state of the state of		1
Chloral Hydrate, Nitrous Oxide and Lidocaine					1234.1
Cocaine, Methadone and Alprazolam	1				1
Cocaine, Clozapine, and Venlafaxine				1	1
Guaifenesin, Diphenhydramine and Chlorpheniramine	*** 12 F.F. F.F. D. WINN, 1970		1		1
Heroin, Cocaine and Sertraline		1			
Heroin, Diazpam and Meprobamate	2				2
Hydrocodone, Doxepine and Carbamazepine					1
Opiates, Propoxyphene and Meprobamate		1			1
Opiate, Propoxyphene and Benzodiazepam	1				Grade Pie in
Diazepam, Alprazolam, Hydrocodone and Opiate	1	PORTE COM TO BE COME TO STORY I	l		1
Heroin, Meprobamate, Diazepam and Propoxyphene					1
Heroin, Propoxyphene, Diazepam and Sertraline	1	A 5-6-319			1
Meperidine, Propoxyphene, Trazodone and Floxetine					
Morphine, Hydromorphone, Diazepam and Meprobamate	1		F. 43		1
Opiates, Cocaine, Benzodiazepines and Marijuana					
Imipramine, Carisoprodol, Meprobamate, Oxycodone					
and Benzodiazepine	1				11
TOTAL	12	4	2	1	19
GRAND TOTAL	78	33	12	1	124

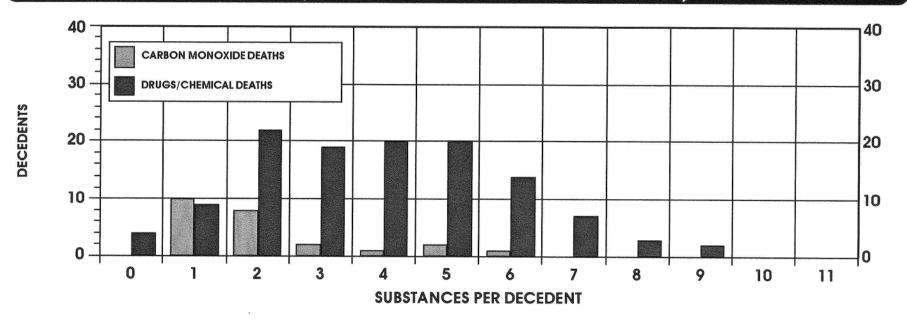


POISONING FATALITIES 1986 - 1997

TABLE 93A

			AC	CIDENTS							M	ANNER		
	ŀ	HOME	1	WORK	ОТН	ER PLACES	HC	MICIDE	S	UICIDE		TERMINED		TOTAL
YEAR	со	OTHERS	со	OTHERS	со	OTHERS	со	OTHERS	со	OTHERS	со	OTHERS	со	OTHERS
1986	24	34				11	3		26	27	1	7	54	79
1987	24	34			1	12	9		24	22	4	6	62	74
1988	28	42	2		2	24	2		24	12		1	58	79
1989	28	42		3	2	18			17	23			47	86
1990	25	27				27	2		17	14	2		46	68
1991	26	22			1	30		1	15	20	1	3	43	76
1992	33	62	1			17	1	1	27	23		2	62	105
1993	30	55	1	1	1	30	1		15	16		1	48	103
1994	28	75	0	1	1	33	0	0	13	21	1	3	43	133
1995	25	95	2			46	3		20	18		2	50	161
1996	6	67			1	45	1		17	8		1	25	121
1997	8	78			1	33	2		13	12	1	1	25	124
TOTAL	285	633	6	5	10	326	24	2	228	216	10	27	563	1209
GRAND TOTAL		918		11		336		26		444		37		1772

INCIDENCE OF POLYPHARMACY (FINDINGS FROM 149 POISONING FATALITIES)





0







(1)
0
0
U
X
0

DRUG/GROUP	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Acetaminophen	15	16	20	36	*	*	40	*	37	*
Barbiturates (Total)	0	8	4	N.A.	N.A.	N.A.	N.A.	N.A.	*	*
Phenobarbital	0	7	5	16	0	*	*	*	*	*
Benzodiazepines (Total)	43	29	23	N.A.	N.A.	N.A.	N.A.	N.A.	41	29
Diazepam	40	24	24	33	10	45	55	46	44	48
n-desmethyldiazepam	45	22	20	29	11	40	63	47	45	42
Carbon Monoxide**	84	90	90	95	79	96	88	90	80	67
Chlopheniramine	9	10	*	39	•		*	*	*	*
Cocaine	36	22	22	20	28	34	42	43	43	43
Cocaine Metabolite	34	21	13	19	17	32	36	41	41	33
Dextromethorphan	9	*	17	0	*	*	*	*	*	*
Diphenhydramine	21	5	15	38	15	*	28	25	*	
Ethanol	14	8	6	10	46	12	15	14	31	16
Lidocaine	7	7	4	8	12	5	⊤6	8	9	8
Meperidine	10	22	4	8	*	*	*	*	*	*
Methadone	*	*	*	37	*	*	**************************************	*	*	*
Norpropoxyphene	37	26	41	41	13	31	45	41	40	29
Opiates (Total)	40	36	19	N.A.	N.A.	N.A.	N.A.	N.A.	47	44
Codeine	45	36	22	12	14	32	42	50	38	50
Morphine	37	36	19	27	33	34	40	39	42	42
6-Monoacetyl Morphine	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	89	98
Phenothiazines (Total)	38	5	13	N.A.	N.A.	N.A.	N.A.	N.A.	*	70 *
Phenytoin	2	5	8	5	*	*	*	*	*	*
Propoxyphene	40	27	23	36	20	29	38	34	40	27

RELATIVE INCIDENT INDEX (RII) 1988 - 1997

TABLE 93B (continued)

DRUG/GROUP	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Quinine	36	11	8	20	*	*	0	*	*	*
Antidepressants (Total)	39	66	46	N.A.	N.A.	N.A.	N.A.	N.A.	26	38***
Amitriptyline	33	29	54	37	8	*	29	36	*	*
Desipramine	*	70	*	55	*			*		(# * (0)
Doexpine	54	*	*	62	*	*	*	*	*	*
Nordoxepine	60	*		*	*	*			*	*
Nortriptyline	25	*	45	37	*	*	37	48	*	*
Salicylate	*	47	20	*	0			0	*	*
Sympathomimetics (Total)	27	14	3	N.A.	N.A.	N.A.	N.A.	N.A.	18	13
Ephedrine	23	27	0	9	*	*	*		**************************************	* * * * * * * * * * * * * * * * * * *
Phenylpropanolamine	40	10	10	5	*	*	*	*	*	*

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

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

NOTE: These calculations and comparisons are based upon ten or more findings of analyte/group in poisoning deaths.

*Analyte/group found less than 10 times in poisoning deaths.

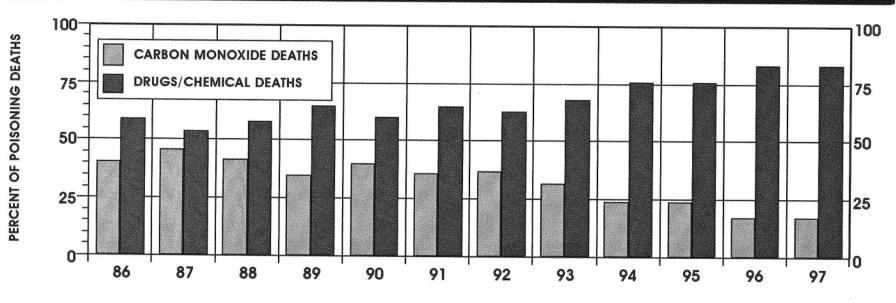
**Evaluation for this group or agent (in italics) carried out by special request.

***Antidepressants listed as Bases in "Agents Included in Drug Groups" (p. 180).

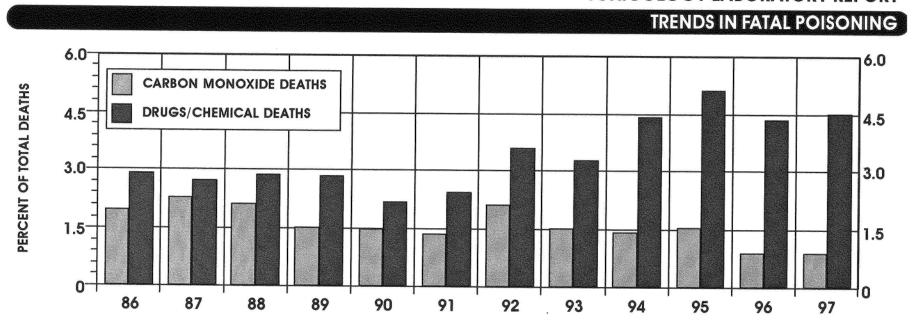




TRENDS IN FATAL POISONINGS



TOXICOLOGY LABORATORY REPORT



O O X O

190

EFFECT OF COCAINE ON THE REUPTAKE OF NEUROTRANSMITTERS



PRESYNAPTIC NEURON

MESSAGE SENDING NERVE CELL



POSTSYNAPTIC NEURON

MESSAGE RECEIVING NERVE CELL



VESICLES

NEUROTRANSMITTER STORAGE UNIT



NEUROTRANSMITTERS

IN PARTICULAR: **DOPAMINE SERATONIN** NOREPINEPHRINE



RECEPTOR SITE



ELECTRICAL IMPULSE

NERVE STIMULATION

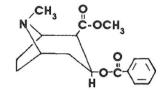


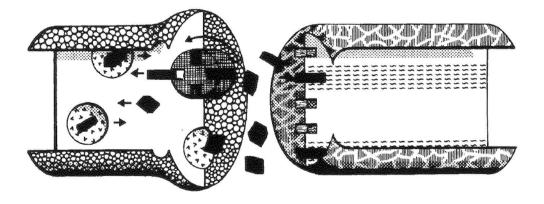
REUPTAKE PUMP

NEUROTRANSMITTER RETRIEVAL AND TRANSPORT MECHANISM

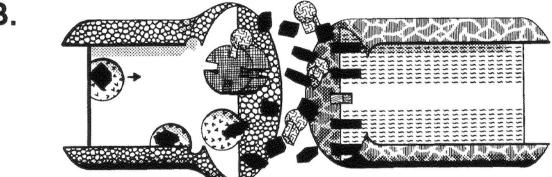


COCAINE MOLECULE





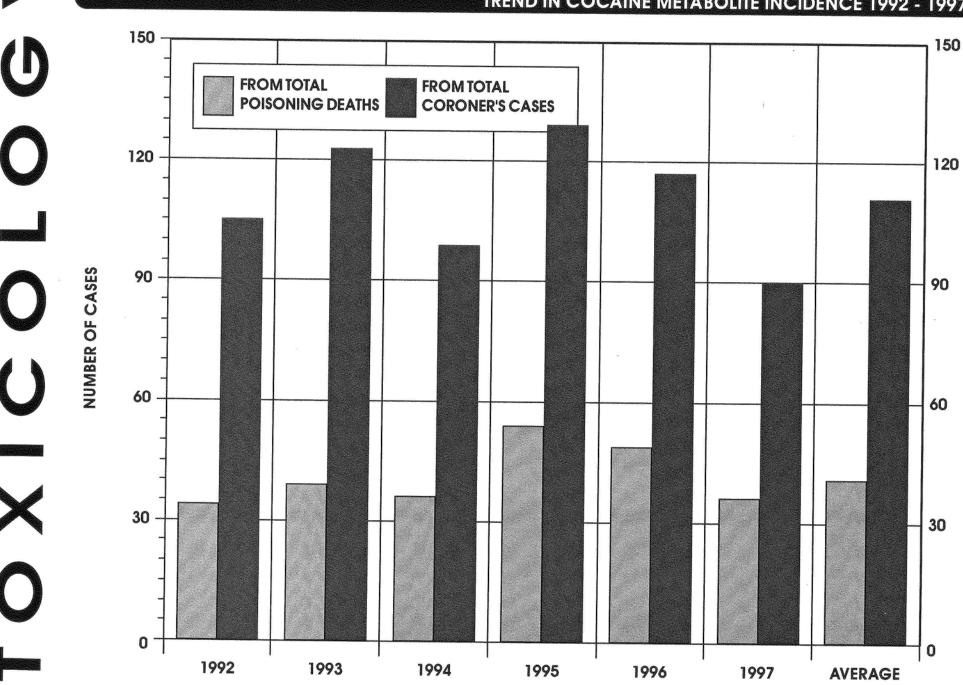
В.



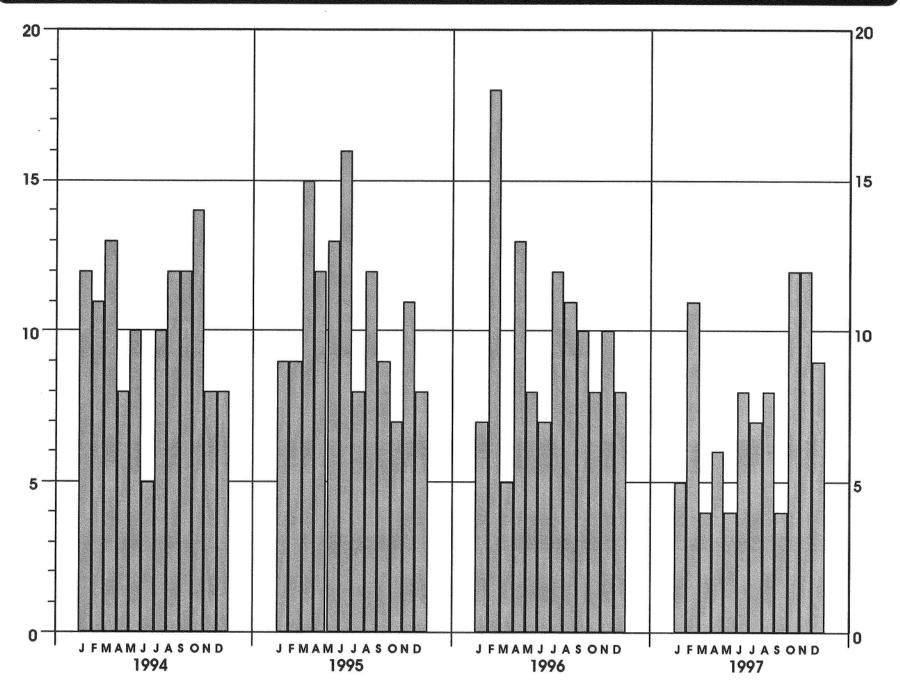
Among the many effects of cocaine are those that involve the blockage of the reuptake of neurotransmitters in various nerve tracks within the brain. Under normal circumstances (A), a message is sent along a nerve track by the action of the release of neurotransmitters from vesicles within the presynaptic neuron into the space (synaptic cleft) between two nerve cells. The neurotransmitter(s) diffuses across the gap and acts on a specific receptor site on the postsynaptic neuron. When this occurs, the message is passed along the nerve track by activating this cell to release its chemical messengers to the next cell, and so on down the line. The activity at the receptor site is normally terminated by the retrieval of the neurotransmitter(s) through a reuptake pump by the cell which had originally released the chemical messengers. This terminates the stimulation of the receiving cell, and the passing of the original message is completed.

When cocaine is present (B), the drug serves to block the reuptake mechanism of the nerve cell; hence, the neurotransmitter remains in the synaptic cleft and continues to stimulate the next cell in line. This increased activity leads to, in the case of dopamine or limbic "reward" pathways, the perceived "rush" feelings that are associated with the abuse of cocaine. With the sympathetic nervous system this leads to increase in heart rate and blood pressure.

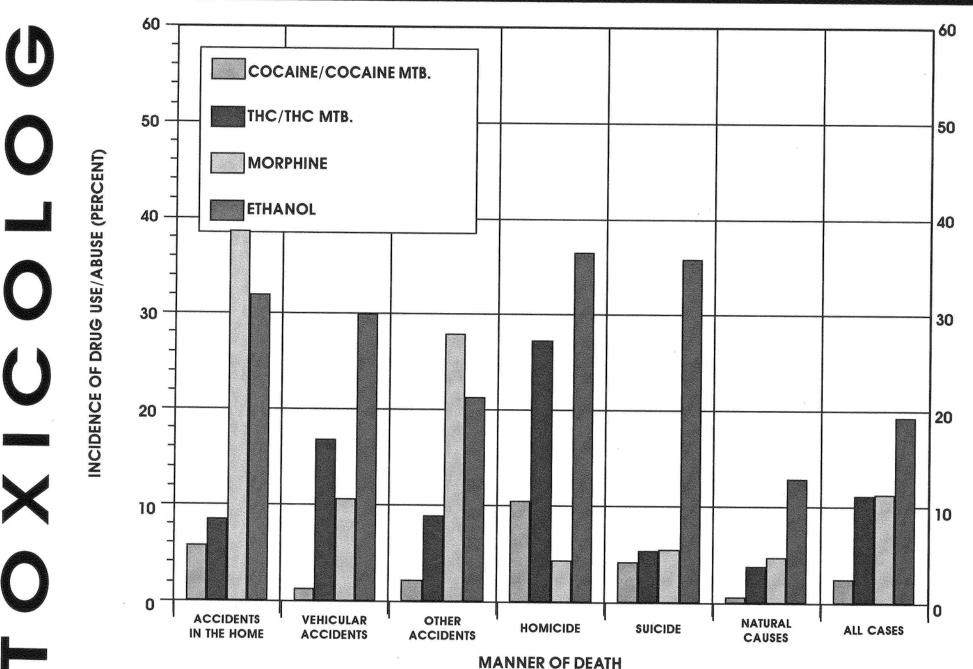
TREND IN COCAINE METABOLITE INCIDENCE 1992 - 1997



TREND IN MONTHLY COCAINE CASE INCIDENCE 1994 - 1997



1997 DRUG USE/ABUSE BY MANNER OF DEATH



1997 TRACE EVIDENCE LABORATORY REPORT

SUMMARY

		The first and regarded and the control of the contr	10099142te-Ctr (xx9303300000000000000000000000000000000			
CASES	NUMBER OF CASES	PERCENT OF TOTAL CASES	SPECIMENS*	AVERAGE SPECIMENS PER CASE	TESTS	AVERAGE TESTS PER CASE
CORONER'S	697	25.4	10,713	15.4	7,458	10.7
OUT OF COUNTY	64	59,3	1,944	30.4	871	13.6
NONFATAL	53	-	2,335	44.1	644	12.2
OUT OF COUNTY NONFATAL	20	•	996	49.8	321	16.1
TOTAL	834	26.7**	15,988	19,2	9,294	11.1

*Includes specimens from bodies and evidence.

**Does not include nonfatal cases.

TRACE EVIDENCE LABORATORY REPORT

SUMMARY OF COURT APPEARANCES

In 1997, Trace Evidence personnel made 45 court appearances in 45 cases (29 Cuyahoga County Coroner's cases, 7 out of county cases and 9 nonfatal cases).

Time away from office for court appearances: 205 hours and 0 minutes.

Actual time testifying at court: 28 hours and 40 minutes.

NUMBER OF SPECIMENS RECEIVED

TOTAL SPECIMENS OTHER SPECIMENS CASES NUMBER RECEIVED FOR RECEIVED FOR ANALYSIS TOTAL OF CASES SEROLOGICAL TESTING AND IDENTIFICATION

SPECIMENS FROM BODIES

CORONER'S CASES	697	3760	1881	5641
OUT OF COUNTY	64	348	114	462
NONFATAL	53	1898	295	2193
OUT OF COUNTY NONFATAL	20	882	76	958
TOTAL	834	6888	2366	9254

EVIDENCE

TOTAL	149	5599	1135	6734
SCENE VISIT RE: OUT OF COUNTY NONFATAL	2	26	12	38
SCENE VISIT RE: NONFATAL	2	121	21	142
SCENE VISIT RE: OUT OF COUNTY	2	48	16	64
SCENE VISIT RE: CORONER'S CASES	20	447	67	514
RE: OUT OF COUNTY	24	1267	151	1418
RE: CORONER'S CASES	99	3690	868	4558

GRAND	TOTAL	983	12,487	3501	15,988	
-------	-------	-----	--------	------	--------	--

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

TESTS ON SPECIMENS FROM BODIES

CORONER'S CASES	697	1492	3951	5443
OUT OF COUNTY	64	196	279	475
NONFATAL	53	473	. 132	605
OUT OF COUNTY NONFATAL	20	246	30	276
TOTAL	834	2407	4392	6799

TESTS ON EVIDENCE

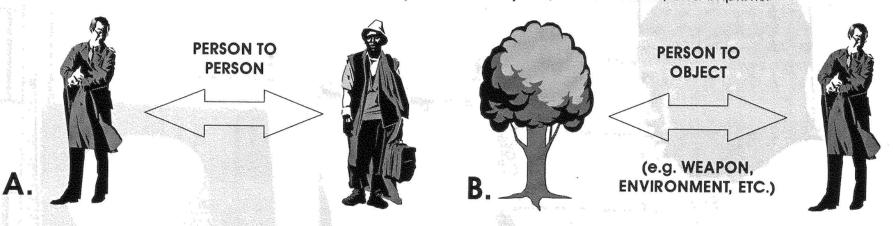
RE: CORONER'S CASES	99	1295	543	1838
RE: OUT OF COUNTY	24	265	96	361
SCENE VISIT RE: CORONER'S CASES	20	121	56	177
SCENE VISIT RE: OUT OF COUNTY	2	29	6	35
SCENE VISIT RE: NONFATAL	2	30	9	39
SCENE VISIT RE: OUT OF COUNTY NONFATAL	2	32	13	45
TOTAL	149	1772	723	2495

GRAND TOTAL	983	4179	5115	9294

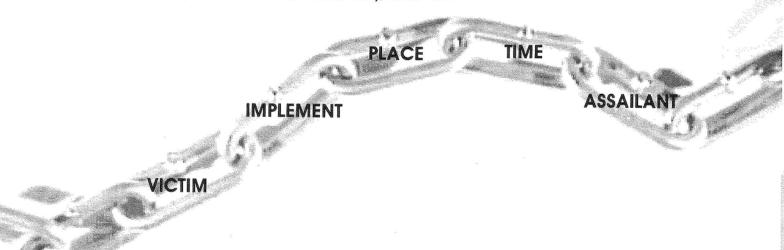
U Z W

TRACE EVIDENCE LABORATORY REPORT LOCARD'S PRINCIPLE

- I. LOCARD'S PRINCIPLE: Contact produces a transfer and exchange of body fluids, hair, fibers, etc. A. Exchange of body fluids, hair, fibers, etc.
 - B. Transfer of body fluids, hair, fibers, etc.; of components of objects, contaminants, and imprints.



- II. OBJECTIVE:
 - A. To link elements of incident: people and things.
 - B. To provide clues to who, what, where, when, why, and how.



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

	CUYAHOGA COUNTY CORONER'S OFFICE	OTHER SOURCES*	TOTAL
TISSUE SPECIMENS RECEIVED FROM:			
AUTOPSIES	1,401	108	1,509
BIOPSIES, SPECIMENS, ETC.	36	100	36
TOTAL	1,437	108	1,545
BLOCKS PREPARED	25,202	1,759	26,961
SECTIONS PREPARED	39,811	2,849	42,660
TOTAL	65,013	4,608	69,621
SLIDES PREPARED AND STAINED:			
ROUTINE HEMATOXLIN - EOSIN	25,655	2,102	27,757
SPECIAL STAINS FOR THE DEMONSTRATION OF:	26-26-1-13		
ACID FAST BACTERIA	13		13
AMYLOID	15		15
BROWN AND BRENN	22		22
ELASTIC	4		4
FONTANA	1		
RON	218	10	228
METHENAMINE SILVER	39		39
NUCIN	17		17
PA.S.	2		2
PLATELET STAIN	3		3
STEINER STAIN	3		3
WARTHIN-STARRY	1		1
SIMPLE SILVER	14		14
OTHER NOTE OF THE PROPERTY OF			
TOTAL	26,007	2,112	28,119

^{*} Outside autopsies done for other counties and additional cuts and stains for other cases prior to 1997.

1997 PHOTOGRAPHY DEPARTMENT REPORT

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

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

The photo department at this office also has the responsibility and the resources to produce graphics (including this report) and three-dimensional constructs. Charts, graphs, and illustrations are utilized in court for teaching or publication purposes as succinct, effective ways for visually organizing and presenting large quantities of facts and figures. For the same purposes, crime scene reconstructions or other scale models can make a scientific or technical point or investigative process

more accessible to jurors, students, or law enforcement personnel in a way that verbal description cannot.

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

IDENTIFICATION PICTURES*	2,852
PICTURES OF BODIES, EVIDENCE AND SCENES	19,890
5" X 7" COLOR PRINTS PRODUCED	23,856
COLOR SLIDES ADDED TO THE FILE	360
BLACK AND WHITE PRINTS	121
POLAROID PRINTS	75
COMPUTER-GENERATED TYPE SLIDES PRODUCED	249
CHARTS AND GRAPHS PRODUCED	86
COMPUTER GRAPHICS	23
CAD** SCENE AND/OR EVIDENCE ANALYSIS	1
DIGITIZED OR COMPUTER ENHANCED IMAGES	524
SCALE MODELS	0

^{*}Includes 108 out of county cases.

^{**}Computer-aided design software

1997 FORENSIC ODONTOLOGY REPORT

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONERS CASES	TOTAL
NUMBER OF CASES EXAMINED	31	12	43
DENTAL CHARTING	27	8	35
INTRA-ORAL X-RAYS	24	9	33
COMPARISON WITH ANTEMORTEM DENTAL RECORDS	16	8	24
EXTRACTIONS FOR AGE ESTIMATIONS	3	1	4
BITE MARK ANALYSIS	5	2	7
FULL DENTURE ANALYSIS	3	0	3
SINGLE TOOTH ANALYSIS	0	0	0



0









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

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

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

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

Radiology plays an important role in establishing a record of either the normal or abnormal features of the part of the body in question. The use of X-rays to dis-

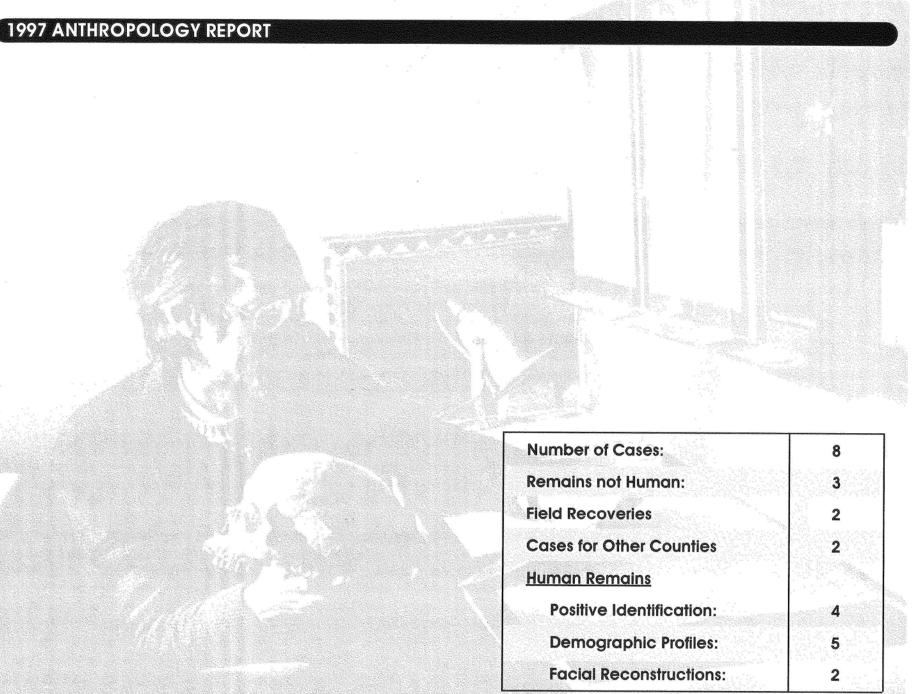
cern multiple pre-existing injuries of specific type and recognizable pattern in a child, living or dead, is now well known in establishing "The Battered Child Syndrome".

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

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

One thousand three hundred fifty seven (1357) radiographs were made in 1997 of inside cases.

Ninety eight (98) radiographs were made in 1997 of outside cases.





1997 LECTURES GIVEN BY MEMBERS OF THE STAFF

Elizabeth K. Balraj, M.D., Coroner

January:

Solon Women's Club, "Duties and Functions of Cuyahoga County Coroner."

February:

American Academy of Forensic Sciences, Annual Meeting, "Unusual Forms of Child Abuse"

American Academy of Forensic Sciences, Annual Meeting, "Pathology/Biology Section Award Presentation to Samuel R.

Gerber, M.D. (Posthumous).

March:

Fairmount Temple, Sisterhood, "Dead Men Do Tell Tales."

Cleveland Women's Connection, "Coroner's Role in Death Investigation."

Northeast Ohlo Municipal Court Clerk's Association, "Coroner's Investigation."

Operating Room Nurses, University Hospitals of Cleveland, Ohio, Education Seminar, "Preserving Evidence."

April:

University Hospitals of Cleveland, Ohio, Pathology Residents, "Child Abuse."

Brooklyn Democratic Club, "Duties and Functions of Cuyahoga County Coroner,"

National Black Police Association, "Coroner's Investigation."

May:

Asian Pacific American Heritage Month, Defense Finance Center, at Federal Building. Key note Speaker, "Asian Pacific

American United, One Mission, One Voice."

Cleveland Police Academy, "Duties and Functions of Cuyahoga County Coroner."

August:

Christian Medical Collage, Vellore, India, Alumni, Reunion, Scientific Program, "Forensic Medicine in U.S.A."

Ramachandra Medical College, Chennai, India, "Forensic Medicine in U.S.A."

December:

Cleveland Police Academy, "Duties and Functions of Cuyahoga County Coroner."

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

January:

Resident Lecture, Institute of Pathology, University Hospitals of Cleveland, "Sharp Force Injury,"

March:

Case Western Reserve Medical School, Pulmonary Committee. Meridia Paramedics and Remington College Students,

"Demonstration Autopsies." (Six classes)

Stela Miron, M.D., Deputy Coroner

February: University Hospitals of Cleveland, Pathology Residents, "Sudden Death."

Feb. - Dec.: Demonstration Autopsies (Ten classes)

March: Case Western Reserve University, Appointment - Instructor, Department of Pathology

November: Attended the meeting of Pediatric Forensic Issues in Orlando, Florida

Joseph Felo, M.D., Deputy Coroner

Ohio College of Podiatric Medicine, "Male Genitourinary Pathology."

Ohio College of Podiatric Medicine, "Gastrointestinal Pathology."

Amanda J. Jenkins. Ph.D., Chief Toxicologist

July: "Postmortem Forensic Toxicology" and "Analysis of Unusual Biological Fluids," In Introduction to Forensic Toxicology Work-

shop, American Association for Clinical Chemistry Annual Meeting, in Atlanta, Georgia.

September: "Forensic Toxicology," In Scientific Evidence Course, Case Western Reserve University Law School, Cleveland, Ohio.

October: Attended Annual Meeting of Society of Forensic Toxicologists, Inc., Snowbird, Utah.

Carlos Marshall, Forensic Chemistry Senior, Ohio University, Athens, Ohio.

December: "Forensic Toxicology," Cleveland Police Academy.(Two classes)

David Engelhart, Ph.D., Chemist, Postdoctoral Fellow

May: Cleveland Police Academy, "Forensic Toxicology." (Two classes)

July: Cuyahoga County Sheriff, Basic Class, "The Role of the Coroner's Office Toxicology Laboratory in Forensic Investigation." (Two

classes)

INTERNS:

December:



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

N

Memorial Junior High School, "Trace Evidence".

April:

March:

National Black Police Association, "DNA".

Mentor Police Department, "Gunshot Residue, Trace Evidence, DNA New Testing, Current Requirements".

OIO - Ohio Identification Officers Association, Gunshot Residue, Trace, "DNA".

May:

University Hospital - Pathology Department, "Trace Evidence".

July:

Detectives, Patrolmen and Evidence Technicians from the following municipalities were trained in an Intensive,

hands-on, mock crime scene format: Avon Lake, Fairview Park, Beachwood, Bay Village, Norfolk Southern Railroad, Lyndhurst, Mayfield Heights, Westlake, Rocky River, Olmsted Township, Westlake EMS, North Olmsted, Olmsted Falls, Lakewood, Richmond Heights Mayfield Village, and Ullaham and Heights Mayfield Village, and Heights Mayfield Village, and Heights Mayfield Village, and Heights Mayfield Village, and Heights Mayfield Village, and Heights Mayfield Village, and Heights Mayfield Village, and Heights Mayfield Village, and Heights Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and Mayfield Village, and May

mond Heights, Mayfield Village and Highland Heights - "Crime Scene Seminar Workshop".

August:

Detectives, Patrolmen and Evidence Technicians from the following municipalities were trained in an intensive, hands-on,

mock crime scene format: Berea, Avon, Westlake, Rocky River and Strongsville - Crime Scene Seminar Workshop".

September:

Case Western Reserve University Law Students - "Trace Evidence & DNA".

Detectives, Patrolmen and Evidence Technicians from the following municipalities were trained in an intensive, hands-on, mock crime scene format: Brooklyn Heights, Independence, U.S. National Parks, Avon, Olmsted, North Royalton, Strongsville, Brecksville, Mentor, Rocky River, Pepper Pike and Cleveland Metroparks Rangers - "Crime Scene Seminar Workshop".

October:

Detectives, Patrolmen and Evidence Technicians from the following municipalities were trained in an intensive, hands-on, mock crime scene format: Solon, Maple Heights, South Russell, Woodmere, Chagrin Falls, Hunting Valley, Seven Hills, National Park Service, Sagamore Hills, Brooklyn Heights, Independence, Moreland Hills, Beachwood, Orange, Parma and

Brecksville - "Crime Scene Seminar Workshop".

December:

Kent State University Students - "Trace Evidence."

Training/Workshop: (Attended)

"Basic Principles of DNA Typing Course" - FBI Academy, Quantico, Virginia. Assistant Director Donald W. Thompson, U.S. Department of Justice, Federal Bureau of Investigation. September 27th to October 3rd, 1997.

"Forensic DNA Typing Methods - Chemiluminescence RFLP Workshop" - Cuyahoga County Coroner's Office, Cleveland, Ohio. Course Instructor Dr. Mohammad Tahir, Marion County Forensic Laboratory, Indianapolis, IN. November 8th to 13th,

1997. Workshop included extraction of DNA from forensic specimens including bloodstains and vaginal swabs and subsequent Analytical Agarose Electrophoresis and Probing.

"RFLP Sizing Training Course" - Bio-Image, Inc. Ann Arbor, MI. One day training for RFLP Sizing Software at Cuyahoga County Coroner's Office, Cleveland, OH. December 3, 1997. Included training on Gelprint Plus PC & Camera, Umax Powerlook II Scanner and Intelligent Quantifier 1-D for Window 95.

Membership: Ohio Identification Officers Association, Member, 1997.

Recognition/Awards: "Physical Evidence Collection and Documentation in Crime Scene Investigations".

Forensic Training Program Federal Award Grant# 96-DG-G03-7455, through the Byrne Memorial Law Enforcement Assistance Program.

Electronic Imaging Research on Bitemarks and Fibers Award Grant# 94-DG-G02-7462, through the Byrne Memorial Law Enforcement Assistance Program.

Ohio Statewide Consortium DNA Grant through the National Institute of Justice. Forensic DNA Laboratory Improvement Program - Phase 2. Coordinated through Bureau of Criminal Investigation - State of Ohio.

Sharon Rosenberg, Forensic Scientist, Trace Evidence, BS Degree

January: Dr. Barbara Davis, D.V.M., shadowing

April:

February: Bay Village High School Mentoring Program, "Trace Evidence."

March: EMT'S from Broadview Heights, "Trace Evidence."

Cuyahoga Community College, "Trace Evidence."

Fairview High School - shadowing

Lakeland Community College, "Trace Evidence." (Two lectures)

Beaumont High School - Shadowing

Lorain County Community College, "Trace Evidence."

May: Cleveland Police Academy, "Trace Evidence." (Two lectures)



Cuyahoga Community College, "Trace Evidence."

Laura Owens, shadowing

Magnificat High School, shadowing, students for two weeks, Senior Project

April:

Elizabeth Lansky, Trace Evidence, BS and BA Degree

Crime Scene Training Class, Strongsville, Ohio

July: Cuyahoga County Sheriff's Department

October: Crime Scene Training Class, Strongsville, Ohio

Crime Scene Training Class, Maple Heights, Ohio

December: Cleveland Police Academy (Two lectures)

Ronald Cechner. Ph.D., Computer Consultant

Full time teaching at Case Western Reserve University Medical School and Undergraduate School

Ronald Abrams, Administrative Assistant

January:

Career Day at Ford Middle School, Middleburg Heights, Ohio. "Duties and Functions of the Cuyahoga County Coroner's

Office."

Career Day at Roehm Middle School, Middleburg Heights, Ohio. "Duties and Functions of the Cuyahoga County Coroner's

Office."

February:

Cleveland Police Academy, with Trace Evidence at the Cuyahoga County Coroner's Office. "Duties and Functions of the

Cuyahoga County Coroner's Office."

March:

East Cleveland Community Center, "Duties and Functions of the Cuyahoga County Coroner's Office."

May:

Parma Senior High School, "Duties and Functions of the Cuyahoga County Coroner's Office." (Two classes)

Brooklyn High School, "Duties and Functions of the Cuyahoga County Coroner's Office."

Steven Hawe Elementary School, "Duties and Functions of the Cuyahoga County Coroner's Office."

1997 LECTURES GIVEN BY MEMBERS OF THE STAFF

Buhrer Elementary School, "Dutles and Functions of the Cuyahoga County Coroner's Office."

St. Lukes Drug Program, "Duties and Functions of the Cuyahoga County Coroner's Office."

October: Cuyahoga Metropolitan Housing Authority, "Duties and Functions of the Cuyahoga County Coroner's Office,"

Polorais Education Center, "Duties and Functions of the Cuyahoga County Coroner's Office."

Jim Wentzel, Photographer

April: Computer Imaging and Computer-Generated Reconstruction. Annual meeting of National Black Police Association, Cleve-

land, Ohio., Slide Presentation.

May: Computer Imaging and Computer-Generated Reconstruction. Visiting class from Lorain County Community College.

Computer demonstration and slide presentation.

July: Crime and/or Accident Scene Documentation. Detectives, Patrolman and Evidence Technicians from the following mulcipalities were trained in an intensive, hands-on, mock crime scene format: Avon Lake, Fairview Park, Beachwood, Bay

Village, Norfolk Southern Railroad, Lyndhurst, Mayfield Heights, Westlake, Rocky River, Olmsted Township, Westlake EMS,

North Olmsted, Olmsted Falls, Lakewood, Richmond Heights, Mayfield Village and Highland Heights.

August: Crime and/or Accident Scene Documentation. Detectives, Patrolman and Evidence Technicians from the following mu-

nicipalities were trained in an intensive, hands-on, mock crime scene format: Berea, Avon, Westlake, Rocky River and

Strongsville.

September: Crime and/or Accident Scene Documentation. Detectives, Patrolman and Evidence Technicians from the following municipalities were trained in an intensive hands on mock crime scene formats. Proceedings to be a process of the party

nicipalities were trained in an intensive, hands-on, mock crime scene format: Brooklyn Heights, Independence, U.S. National Parks, Avon, Olmsted Township, North Royalton, Strongsville, Brecksville, Mentor, Rocky River, Pepper Pike and Cleve-

land Metroparks Rangers.

1997 PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF

Balraj, E.K., Luke, L.M. and Caramela-Miller, S.A. "Application of DNA Analysis to Forensic Cases: The Obvious and Subtle Physical Evidence." Update, Ohio State Coroners Association, Vol.11: pp. 4-6, 1997

Balraj, E.K., Luke, L.M., Wentzel, J.T. and Caramela-Miller, S.A. "Evidence Collection Training Manual for Law Enforcement." 65 pages, 1997

Engelhart, D.E., Lavins, E.S., Seligman, S.F., and Sutheimer, C.A. "Diltiazem and pentoxifylline determination in postmortem specimens." J. Anal. Toxicol. 21: 576-579, 1997

Jenkins, A.J., and Goldberger, B.A. "Identification of unique cocaine metabolites and smoking by-products in postmortem blood and urine specimens." *J. Forensic Sci.* 42(5): 824-827, 1997

Lovejoy, C.O., Meindl, R.S., Tague, R.G. and Latimer, B.M. "1995 The senescent biology of the hominoid pelvis: Its bearing on the public sysphysis and auricular surface as age-at-death indicators in the human skeleton." *Rivisita de Anthropologia Roma*, 73: 31-49, 1997.

Lovejoy, C.O. and Latimer, B. "1997 Evolutionary aspects of the human lumbosacral spine and their bearing on the function of the intervertebral and sacroiliac joints." *Movement, the Pelvis, and Low Back Pain.* Edited by A. Vleeming, V. Mooney, T. Dorman and C. Snijders. Churchill-Livingston, pp. 213-225.

Lovejoy, C.O., Meindl, R.S., Tague, R.G. and Latimer, B.M. "1997 The Comparative Senescent Biology of the Human Pelvis and its Implications for the Use of Age-at-death Indicators in the Human Skeleton." *Integrating Anthropological Demography: Multidisciplinary Approaches to Prehistoric Population.* R. Paine, ed Center for Archaeological Investigation at Southern Illinois Univ: Carbondale, IL., pp. 43-63

Lovejoy, C.O., Reno, P.L. and McCollum, M.A. "Anthropoid Radial Neck Length and its Implication for Hominid Locomotor Behavior." *Am. J. Anthro.*, Suppl.24: 197,1997.

Lovejoy, C.O., and Tague, R.G. "AL288-1 - Lucy or Lucifer: interpretations of australopithecine obstertics and reproductive biology." Am. J. Phys. Anthro., Suppl. 24: 225, 1997

Lovejoy, C.O., Meindl, R.S., Tague, R.G. and Latimer, B.M. "The senescent biology of the pelvis and its implications for age determination." Am. J. Phys. Anthro., Suppl. 24: 158, 1997

Lovejoy, C.O., Duren, D.L. "The ontogeny of the femoral neck-shaft angle in normal and myelodysplastic children." *Am. J. Phys. Anthro.*, Suppl. 24: 104-105, 1997

Sayre, L.M., **Engelhart, D.A.,** Nadkarni, D.V., Babu, M.K.M., Flammang, A.M. and McCoy, G.D. "The role of iminium-enamine species in the toxication and detoxication of cyclic tertiary amines. Pharmacokinetics, Metabolism and Pharmaceutics of Drugs of Abuse." *NIDA Research Monograph* 173: 106-127, 1997















THE 1997 CORONER'S STATISTICAL REPORT HAS BEEN PREPARED BY:

ANNA CHANG

Statistical Data

BARBARA HARRELL

Statistical Data and Proof Reading

BERNADETTE JUSCZAK

Illustrations and Photographs

ELIZABETH TIDWELL

Statistical Data, Desktop Publishing

JAMES WENTZEL

Desktop Publishing, Graphic Design, Illustrations and Cover

DONALD W. WHITECOTTON

Statistical Data

