CORONER'S

STATISTICAL REPORT 197

LANDSAT-1 SATELLITE PHOTOGRAPH OF CUYAHOGA COUNTY detailed information available inside cover STATE OF OHIO COUNTY OF CUYAHOGA

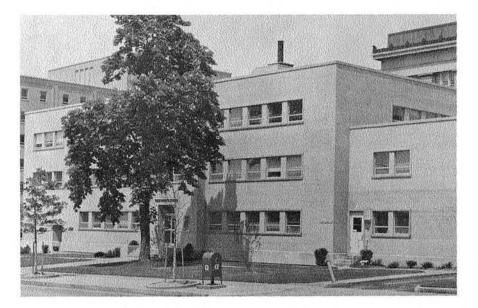
Landsat-1 Photograph of The Cleveland, Ohio Area

This is a photo from the Landsat-1 satellite taken from an altitude of 906 kilometers (560 statute miles). Cleveland, Ohio is near the photo center, Cuyahoga County is approximately outlined.

Suburban areas with sparse vegetation and barren lands appear as light gray. Healthy crops, trees and other green plants are shown as varying shades of medium gray. Cities and industrial areas show as dark gray and clear water is black.

The ice cover on Lake Erie can be clearly seen. It appears the wind has blown the ice toward the northern Canadian shore.

NOTE: Dr. Albert Rango provided the interpretation of this scene. Photo courtesy of NASA

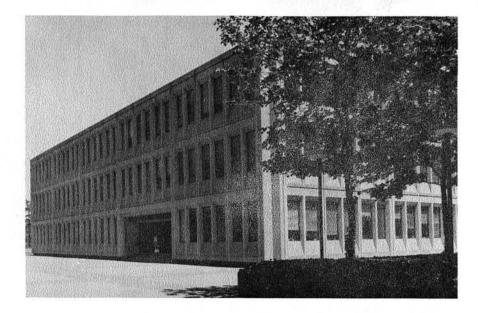


Cuyahoga County Coroner's Office

The staff of the Coroner's Office appreciates the environment of the University Circle area with its unique concentration of cultural facilities. The 500 acre University Circle area situated 5 miles from the Public Square of Cleveland, encompasses parks, gardens and religious institutions as well as eight schools of higher education, five museums, six hospitals and clinics.

The Coroner's Office is adjacent to the campus of Case Western Reserve University, the Schools of Medicine and Dentistry and University Hospitals. Severance Hall, home of the renowned Cleveland Orchestra and the Cleveland Medical Library are a block away where Adelbert Road meets Euclid Avenue. The museum of Art which is ranked as one of the finest art museums is a block beyond Euclid Avenue. Its landscaped vista from Euclid Avenue is beautiful in all seasons but is a truly memorable sight in spring when the cherry trees bloom. In that same vicinity are the Cleveland Institute of Art, the Garden Center, CWRU Law School, the Cleveland Institute of Music, the Western Reserve Historical Museum and the Crawford Auto and Aviation Museum, the Museum of Natural History, a large Veteran's Hospital and Mount Sinai Hospital. The prestigious Cleveland Clinic complex with its treatment and research facilities is nearby. Cleveland State University is also readily accessible.

Since 1953 when the Coroner's Office was relocated from its former site in downtown Cleveland there have been impressive new buildings erected changing the face of Cleveland. One of the notable landmarks which remains and has been assured preservation as a natural historical landmark is the Old Arcade whose seven stories is lined with shops and offices.



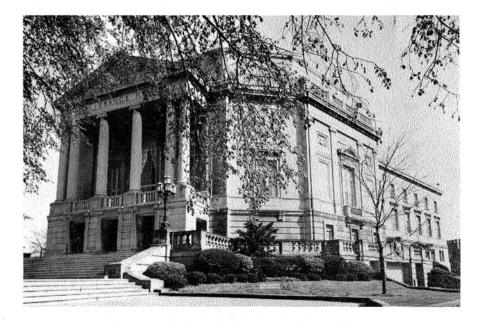
Case Western Reserve University School of Denistry



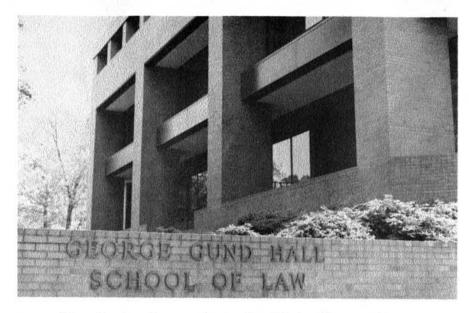
Lakeside Hospital on the campus of Case Western Reserve University



Rainbow Babies and Children Hospital on the campus of Case Western Reserve University



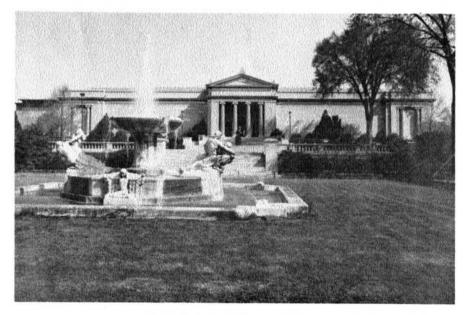
Severance Hall - Home of the Cleveland Orchestra



Case Western Reserve George Gund Hall - School of Law



The Allen Memorial Medical Library on the campus of Case Western Reserve University



The Cleveland Museum of Art



The Arcade - extends one block from Euclid Avenue to Superior Avenue

COUNTY of CUYAHOGA

CORONER'S STATISTICAL REPORT

1979

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

1979 NUMBER OF CASES REPORTED* NUMBER OF CASES ACCEPTED

JANUARY	FEBRUARY	MARCH	APRIL
477*/404	344*/309	372*/314	384 * / 313
MAY	JUNE	JULY	AUGUST
360*/294	328*/286	318 * / 286	358*/282
SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
390*/294	525*/351	469 * / 303	522* / 346
TOTAL 4847*/3782			

TABLE OF CONTENTS

	PAGE
	NO.
NUMBER OF CASES REPORTED AND	
NUMBER OF CASES ACCEPTED INSIDE TITLE PAGE	
LETTER OF TRANSMITTAL	1
FOREWARD	3
WHAT IS A CORONER'S CASE	4
CORONER'S STAFF	13
HEALTH STATISTICS	14
POPULATION OF COUNTY OF CUYAHOGA	30
SUMMARY	32
ACCIDENTS IN THE HOME	41
ACCIDENTS WHILE AT WORK	54
ACCIDENTS IN OTHER PLACES	62
VEHICULAR ACCIDENTS	73
HOMICIDES	112
SUICIDES	122
VIOLENCE OF UNDETERMINED ORIGIN	131
NATURAL CAUSES	134
ABORTIONS	142
NEONATAL AND INTRA-UTERINE DEATHS	144
UNDETERMINED CAUSES	147
TOXICOLOGY LABORATORY REPORTS	149
TRACE EVIDENCE LABORATORY REPORTS	154
HISTOLOGY LABORATORY REPORTS	157
IN MEMORIAM	158
PHOTOGRAPHIC DEPARTMENT REPORT	159
FORENSIC ODONTOLOGY	160
RADIOLOGY DEPARTMENT REPORT	161
ANTHROPOLOGY REPORT	162
PROFESSIONAL ACTIVITIES	162
PUBLICATIONS	163

TABL	E			AGE NO.
A	Types of Fatalities and Miscellaneous			
	Information - 1978 and 1979 Compared			21
в	Types of Fatalities - Sex, Race, Autopsy			22
С	Types of Fatalities 1978 and 1979			
	Incidence Compared			23
D	Types of Fatalities – Alcohol Incidence			24
E	Vehicular Fatalities - Daily Alcohol Incidence	3		25
			2.141	

TAB	LE	PAGE
NO).	NO.
F	Distribution of Selected Coroner's Cases in	
	Each Municipality – County of Cuyahoga	26,27
G	Deaths in County, Deaths Reported to	
	Coroner, Cases Received 1943 - 1979	28
1	Summary of All Fatalities by Type and	
	Location with Some Miscellaneous Data	33
2	Total Cases by Month and Type of Fatality	34
3	Autopsies by Month and Type of Fatality	34
4	Total Cases by Age Groups and Type of	
	Fatality	35
5	Autopsies by Age Groups and Type of Fatality	35
6	Geographical Location – All Fatalities	36
7	Geographical Location – All Fatalities	37
7A		38
8	Accidental Fatalities by Month	39
9	Homicides, Suicides and Violence of	
	Undetermined Origin – Fatalities by Month	40
	ACCIDENTS IN THE HOME	
10	Fatalities Resulting from Accidents in the	
	Home - Monthly Alcohol Incidence	44
11	Age - Race - Alcohol Incidence	45
12	Mode – Alcohol Incidence	46
13	Mode – Alcohol Incidence	47
13A	Mode – Alcohol Incidence	48
14	Mode – Alcohol Incidence	49,50
15	Mode - Age Groups	51
16	Falls – Alcohol Incidence	52
17	Falls – Age Groups	53

ACCIDENTS WHILE AT WORK

18	Fatalities Resulting from Accidents While at Work – Monthly Alcohol Incidence	56
19	Age – Race – Alcohol Incidence	57
20	Mode – Alcohol Incidence	58
21	Mode – Alcohol Incidence	59
22	Mode – Age Groups	60
23	Falls – Alcohol Incidence	60
24	Falls – Age Groups	61

TABLE OF CONTENTS (CONT'D.)

TABLI NO.	Ξ	PAGE NO.
	ACCIDENTS IN OTHER PLACES	
25	Fatalities Resulting from Accidents in Other	20
	Places - Monthly Alcohol Incidence	65
26	Age - Race - Alcohol Incidence	66
27	Mode - Alcohol Incidence	67
00	Mada Alashal Insidence	60

28	Mode – Alcohol Incidence	68
29	Mode – Alcohol Incidence	69
30	Mode – Age Groups	70
31	Falls - Alcohol Incidence	71
32	Falls – Age Groups	72

VEHICULAR ACCIDENTS

33	Classification of Victims – Alcohol Incidence	81
34	Monthly Alcohol Incidence	81
35	Daily Alcohol Incidence	82
36	Age - Race - Alcohol Incidence	83
37	Type of Accident – Alcohol Incidence	84
38	Non-Traffic - Alcohol Incidence	85
39	Traffic – Collision – Alcohol Incidence	86
39A		87
39B	Traffic-Collison-Alcohol Incidence-Pedestrians	88
39C	Traffic-Collision-Alcohol Incidence-Passengers	88
40	Traffic - Non-Collision - Alcohol Incidence	89
41	While at Work-Vehicular Fatalities-Traffic and	
	Non-Traffic - Monthly Alcohol Incidence	90
42	Weather Conditions - Alcohol Incidence	90
43	Road Conditions - Alcohol Incidence	91
44	Light Conditions – Alcohol Incidence	91
45	Classification of Victims - Age Groups	92
46	Month and Age Groups	92
47	Autopsies – Month and Age Groups	93
48	Major Injury and Survival Interval	94
49	Major Injury and Survival Interval – Age Groups	95
50	Major Injury and Survival Interval - Age Groups -	
	Driver	96
51	Major Injury and Survival Interval - Age Groups -	
	Passenger	97
52	Major Injury and Survival Interval - Age Groups -	
	Pedestrian	98
53	Major Injury and Survival Interval - Age Groups -	
	Bicyclist	99
54	Geographical Location - Type of Accident	
	Classification of Victims (Cities)	100,101
55	Geographical Location - Type of Accident	
	Classification of Victims (Villages, etc.)	102

TABLI NO.	8	PAGE NO.
56	Geographical Location - Type of Accident	
	Classification of Victims (Out of County)	103
57	Hourly - Daily - Alcohol Incidence - All Cases	104
58	Hourly - Daily - Alcohol Incidence - Bicyclist	105
59	Hourly - Daily - Alcohol Incidence - Driver	106
59A	Hourly – Daily – Alcohol Incidence – Driver –	
	Motorcyclist	107
60	Hourly - Daily - Alcohol Incidence - Passenger	108
61	Hourly - Daily - Alcohol Incidence - Pedestrian	109
62	Hourly and Daily Incidence Arranged According	
	to Driver, Passenger, Pedestrian	110
63	Hourly and Daily Incidence Arranged According	
	to Pre-School, School and Adult Age Groups	111

HOMICIDES

64	Monthly Alcohol Incidence	114
65	Age – Race – Alcohol Incidence	115
66	Mode — Alcohol Incidence	116
67	Mode – Age Groups	117
68	Justifiable-Place of Occurrence-Circumstances-	
	Assailants-Victims-Alcohol Incidence	118
69	Non-Justifiable-Place of Occurrence-Home	
	Circumstances-Assailants-Alcohol	
	Incidence	119
69A	Non-Justifiable-Place of Occurrence-Public	
	Circumstances-Assailants-Victims-Alcohol	
	Incidence	120
69B	Homicides in County of Cuyahoga, 1951 - 1979	121

SUICIDES

70	Monthly Alcohol Incidence	124
71	Age - Race - Alcohol Incidence	125
72	Mode - Alcohol Incidence	126
73	Mode – Alcohol Incidence	127
74	Poisoning – Alcohol Incidence	128,129
75	Mode – Age Groups	130
76	Mode - Geographical Location and	
	Marital Status	130

VIOLENCE OF UNDETERMINED ORIGIN

77	Monthly Alcohol Incidence	132
78	Cause of Death - Alcohol Incidence	132
79	Age - Race - Alcohol Incidence	133

TABLE OF CONTENTS (CONT'D.)

TABLI NO.	C	PAGE NO.
NO.		
	NATURAL CAUSES	
80	Monthly Alcohol Incidence	135
81	International Code of Causes of Death by Month	136
82	Autopsies – International Code of Causes of	
	Death by Month	137
83	Month and Age Groups	138
84	Autopsies – Month and Age Groups	139
85	International Code of Causes of Death	4.10
	Listed by Age Groups	140
86	Autopsies - International Code of Causes of	
	Death Listed by Age Groups	141
	ABORTIONS	
0.5	Retaliting from Abortions by Month	143
87	Fatalities from Abortions by Month	140
	NEONATAL AND INTRA-UTERINE DEATHS	
88	By Month and Age Groups	145
89	Autopsies - By Month and Age Groups	146
	UNDETERMINED CAUSES	
90	Deaths from Undetermined Causes	148
	LABORATORY REPORTS	
91	Toxicology Laboratory Report	149,150
92	Substances Involved in Fatal Poisonings -	
	1968 - 1979	151
93	Poisoning Fatalities by Type and Year in	
	County of Cuyahoga 1943 -1979	152
93A	Substances Involved in Fatal Poisonings - 1979	153
94	Trace Evidence Laboratory Reports	154-156
95	Histology Laboratory Report	157
	Photographic Department Report	159
	Forensic Odontology	160
	Radiology Department Report	161
	Anthropology Report	162
	Professional Activities	162
	Publications	163

ILLUSTRATIONS

Types of Cases Received 1943 - 1979	15
Types of Cases Received 1979	16
Fatalities Resulting From Violence - 1979	17 - 20
Total of All Deaths in County of Cuyahoga, 1968 - 1979	31
Yearly Average of Coroner's Cases 1968 - 1979	32
Monthly Average of Coroner's Cases - 1979	32
Accidents in the Home (Graphs)	41
Fatalities Resulting from Accidents in the	
Home 1968 - 1979	43
Accidents While at Work (Graphs)	54
Fatalities Resulting from Accidents While at Work	
1968 - 1979	55
Accidents in Other Places (Graphs)	62
Fatalities Resulting from Accidents in Other Places	
1968 - 1979	64
Vehicular Accidents (Graphs)	73
Blood Alcohol Concentration By Weight	75
Pharmacological Effect of Alcohol	76
Alcohol Effects On Brain Demonstrated Pictorially	77
Vehicular Fatalities, Daily Incidence (Graphs)	78
Vehicular Fatalities, Daily Alcohol Incidence (Graphs)	79
Vehicular Fatalities-Age Groups-Classification of	
Victims (Graphs)	80
Homicides (Graphs)	112
Suicides (Graphs)	122
Violence of Undetermined Origin (Graphs)	131
Natural Causes (Graphs)	134
Abortions (Graphs)	142
Neonatal and Intra-Uterine Deaths (Graphs)	144
Undetermined Causes (Graphs)	147
ondotorminou oddaoo (ordpho)	7.28

MAPS

Map 1 - Distribution of Coroner's Cases per	
1000 Population	29
Map 2 – Distribution of Fatalities from Accidents	
in the Home	42
Map 3 – Distribution of Accidents in Other Places	63
Map 4 – Vehicular Fatalities	74
Map 5 - Homicide Distribution	113
Map 6 - Suicide Distribution	123

Coding is classified as in volume: Ninth Revision International Classification of Diseases, World Health Organization.



County of Cuyahoga coroner's office

S.R. Gerber, M.D.

Coroner

AUGUST, 1980

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

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

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

2121 Adelbert Road Cleveland, Ohio 44106

216/721-5610

FOREWORD

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

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

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

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

Persons desiring further information should direct their requests to the Coroner. Every effort will be made to supply data requested. Sections 313.11 and 313.12 -- Revised Code of State of Ohio "... any person (who) dies as a result of

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

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

AVAILABILITY OF PUBLIC RECORDS

Section 149.43 (A) As used in this section:

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

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

(a) The identity of a suspect who has not been charged with the offense to which the record pertains, or of an information source or witness to whom confidentiality has been reasonably promised; (b) Information provided by an information source of witness to whom confidentiality has been reasonably promised, which information would reasonably tend to disclose his identity;

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

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

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

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

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

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

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

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

RECORDS TO BE PUBLIC; CERTIFIED COPIES AS EVIDENCE

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

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

WHO REPORTS THE DEATH TO THE CORONER'S OFFICE? AS REQUIRED BY THE REVISED CODE OF THE STATE OF OHIO.

Section 313.11. (A) No person shall, without an order from the coroner, purposely remove or disturb the body of any person who has died in the manner described in section 313.12 of the Revised Code, or purposely and without such an order disturb the clothing or any article upon or near such a body. (B) It is an affirmative defense to a charge under this section that the offender attempted in good faith to rescue or administer life-preserving assistance to the deceased person, even though it is established he was dead at the time of the attempted rescue or assistance.

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

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

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

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

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

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

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

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

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

SECTION 313.141. FIREARMS

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

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

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

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

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

Section 313.17. The coroner or deputy coroner may issue subpoenas for such witnesses as are necessary, administer to such witnesses the usual oath, and proceed to inquire how the deceased came to his death, whether by violence to self or from any other persons, by whom, whether as principals or accessories before or after the fact, and all circumstances relating thereto. The testimony of such witnesses shall be reduced to writing and subscribed to by them, and with the findings and recognizances mentioned in this section, shall be kept on file in the coroner's office, unless the county fails to provide such an office, in which event all such records, findings and recognizances shall be kept on file in the office of the clerk of the court of common pleas. The coroner may cause such witnesses

to enter into recognizance, in such sum as is proper, for their appearance at the succeeding term of the court of common pleas, to give testimony concerning the matter. He may require any such witnesses to give security for their attendance, and, if any of them fails to comply with his requirements he shall commit such person to the county jail until discharged by due course of law. In case of the failure of any person to comply with such subpoena, or on the refusal of a witness to testify to any matter regarding which he may lawfully be interrogated, the probate judge, or a judge of the court of common pleas, on application of the coroner, shall compel obedience to such subpoena by attachment proceedings as for contempt. A report shall be made from the personal observation by the coroner or his deputy of the any knowledge of the facts, and from such other sources of information as are available, or from the autopsy.

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

USE OF LABORATORY FOR EMERGENCY OR LAW

ENFORCEMENT PURPOSES

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

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

PERSONAL INFORMATION SYSTEMS

EXEMPTIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(2) This section does not provide a person who is the subject of personal information maintained in a personal information system, his legal guardian, or an attorney authorized by the person, with a right to inspect or copy, or require an agency that maintains a personal information system to permit the inspection or copying of a confidential law enforcement investigatory record or trial preparation record, as those terms are defined in divisions (A)(2) and (4) of section 149.43 of the Revised Code.

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

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

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

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

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

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

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

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

REMOVAL OF DONOR EYES FOR CORNEAL TRANSPLANTS

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

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

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

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

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

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

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

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

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

(b) The decedent's spouse;

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

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

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

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

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

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

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

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

PHYSICAL ABUSE AND NEGLECT OF CHILDREN

(BATTERED CHILD SYNDROME)

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

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

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

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

(A) The names and addresses of the child and his parents or person or persons having custody of such child, if known; (B) The child's age and the nature and extent of the child's injuries, abuse, or neglect, including any evidence of previous injuries, abuse, or neglect;

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

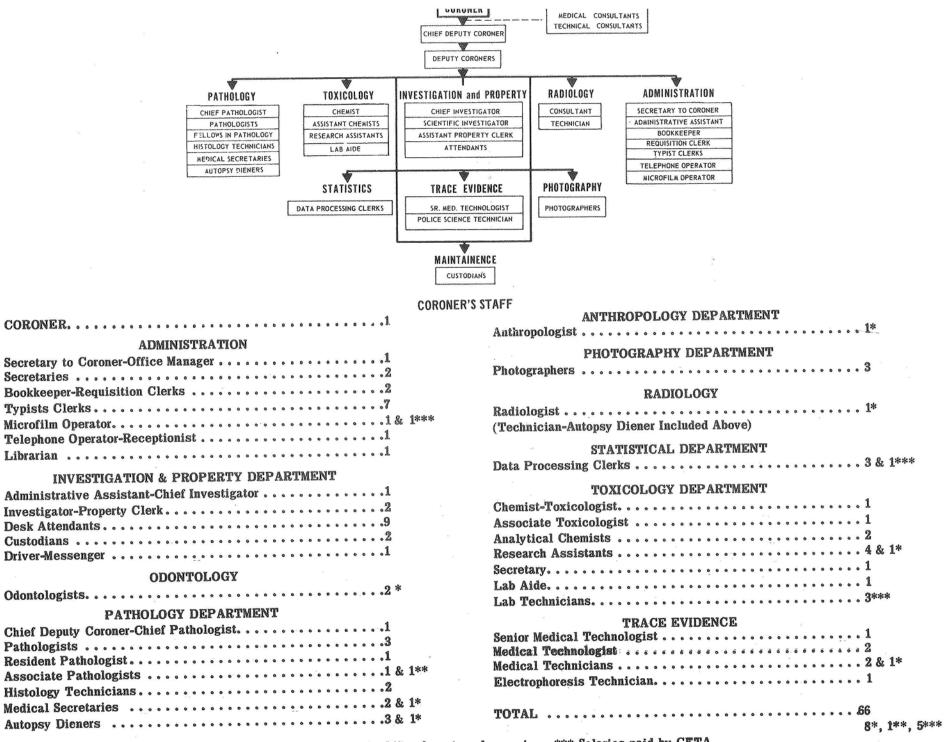
(G) Whoever violates division (A) or (B) of this section is guilty of failure to report a crime. Violation of division (A) of this section is a misdemeanor of the fourth degree. Violation of

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

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

WHO SIGNS THE DEATH CERTIFICATE?

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



* Part time, ** Salaries paid from grants made to the Coroner's Office by external agencies, *** Salaries paid by CETA.

13

COMPARISON OF SIGNIFICANT OCCURRENCES OF HEALTH STATISTICS SELECTIVELY CHOSEN FROM VITAL STATISTICS REPORT

OF THE STATE OF OHIO AND REPORT OF CUYAHOGA COUNTY CORONER'S OFFICE FOR THE YEAR 1978

CARR CODE		STATE OF OHIO			CUYAHOGA COUNTY	
CATEGORY	TOTAL	OCCURRED EVERY	RATE/1000 POPULATION*	TOTAL	OCCURRED EVERY	RATE/1000 POPULATION*
Live Births	160,850	3 Minutes	15.1	20,961	25 Minutes	12.2
Resident Deaths	96,528	5 Minutes	9.1	15,810	33 Minutes	9.2
Homicide	818	11 Hours	0.1	268	33 Hours	0.2
Suicide	1,410	6 Hours	0.1	222	39 Hours	0.1
Marriage	103,754	5 Minutes	9.7	13,411	39 Minutes	7.8
Divorce	59,200	9 Minutes	5.6	7,178	73 Minutes	4.2
Heart Death	38,562	14 Minutes	3.6	6,182	85 Minutes	3.6
Cancer Death	20,142	26 Minutes	1.9	3,523	3 Hours	2.0
Stroke Death	8,661	1 Hour	0.8	1,275	7 Hours	0.7
Accidental	4,537	2 Hours	0.4	598	15 Hours	0.3
Infant Death	2,152	4 Hours	0.2	330	27 Hours	0.2

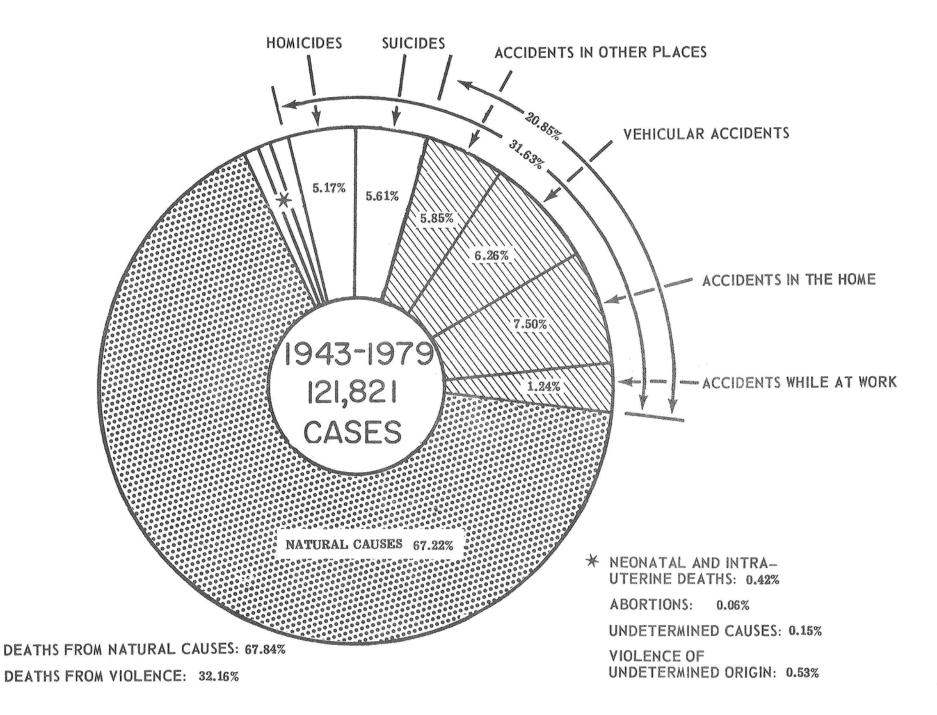
* Population figures as per census of April 1970

State Population 10,652,017

County Population 1,721,300

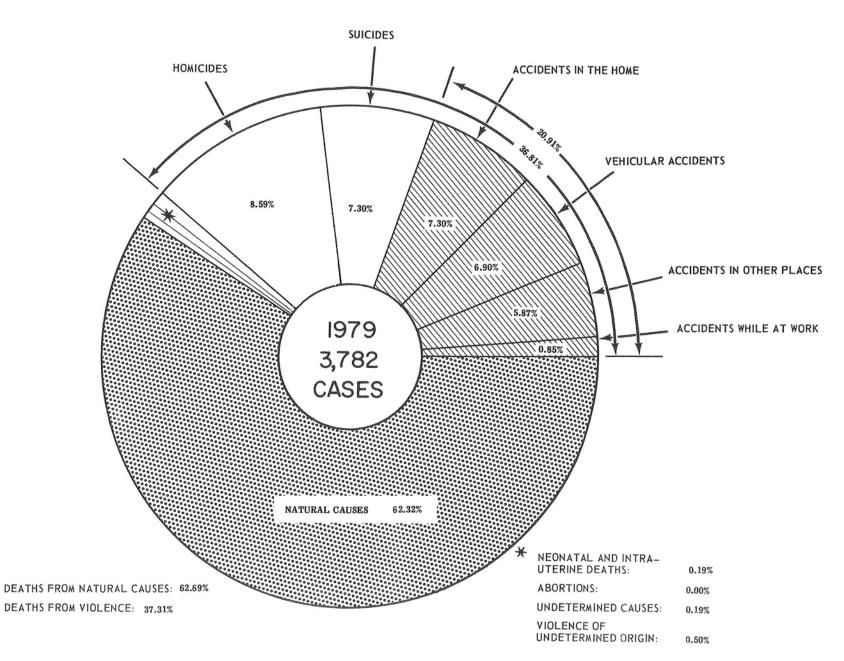
TYPES OF CASES RECEIVED BY THE CURUNER'S UFFICE

COUNTY OF CUYAHOGA



TYPES OF CASES RECEIVED BY THE CORONER'S OFFICE

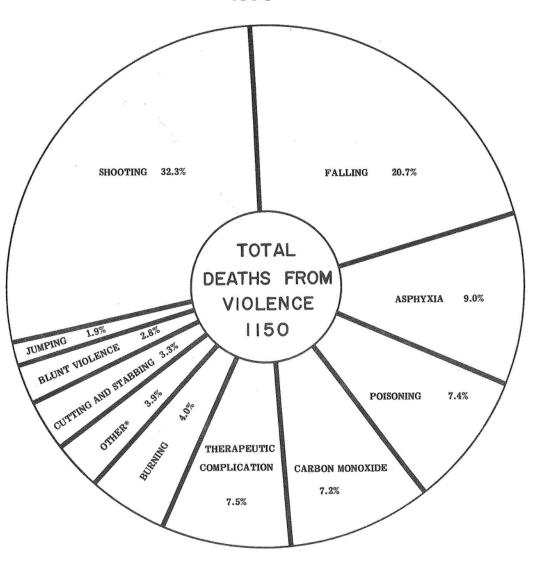
COUNTY OF CUYAHOGA



FATALITIES RESULTING FROM VIOLENCE

MODE OF OCCURRENCE

1979

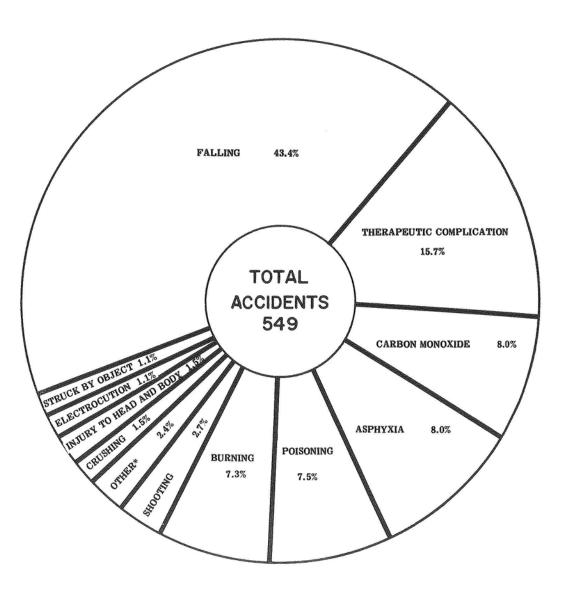


* Other: Crushing, Electrocution, Explosion, Exposure, Injury to Head and Body, Struck by Object, Struck by Train, Undetermined mode and others.

FATALITIES RESULTING FROM VIOLENCE

MODE OF OCCURRENCE

1979

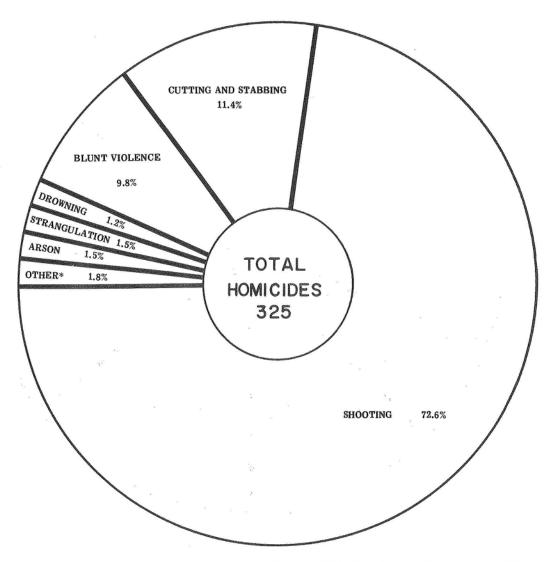


* Other: Bee sting, Explosion, Exposure, Intravaginal insufflation, Struck by train, Thrown from horse and Undetermined mode.

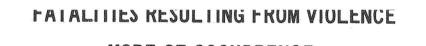
FATALITIES RESULTING FROM VIOLENCE

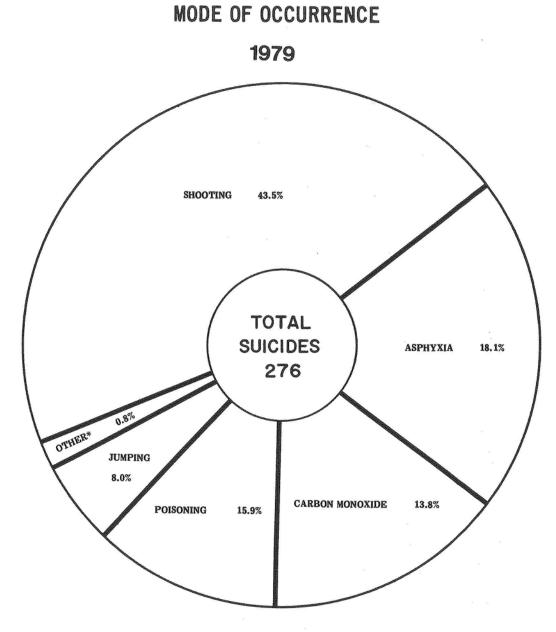
MODE OF OCCURRENCE

1979



* Other: Carbon Monoxide, Explosion caused by motor vehicle crash, Exposure, Obstruction of airway, Run over by automobile and Smothering.





* Other: Burning and Cutting and Stabbing.

TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION 1978 AND 1979

		Table A
	1978	1979
ACCIDENTS IN THE HOME	238	276
ACCIDENTS WHILE AT WORK	32	32
VEHICULAR ACCIDENTS	220	261
ACCIDENTS IN OTHER PLACES	237	222
HOMICIDES	268	325
SUICIDES	222	276
VIOLENCE OF UNDETERMINED ORIGIN	13	19
TOTAL VIOLENT DEATHS	1230	1411
NATURAL CAUSES	2425	2357
ABORTIONS		
NEONATAL AND INTRA-UTERINE DEATHS	4	7
UNDETERMINED CAUSES	10	7
CASES REPORTED - ADMITTED	3669	3782
CASES REPORTED - NOT ADMITTED	803	1065
AUTOPSIES (HOSPITAL INCLUDED)	1541*	1627**
AUTOPSIES - performed for other counties	53	65
UNIDENTIFIED BODIES	2	1
UNIDENTIFIED FOETUSES	1	1
IDENTIFIED AND UNCLAIMED	19	33
DEATHS IN CUYAHOGA COUNTY	16,562	16,359
PERCENTAGE OF DEATHS ADMITTED	22%	23%

* Includes 122 Autopsies performed at hospitals ** Includes 131 Autopsies performed at hospitals

TYPES OF FATALITIES – SEX, RACE, AUTOPSY

							I abre b
		SEX		RACE			% OF
	TOTAL	MALE	FEMALE	WHITE	NON-WHITE	AUTOPSIED*	TOTAL
ACCIDENTS IN THE HOME	276	150	126	221	55	140	51.7%
ACCIDENTS WHILE AT WORK	32	30	2	24	8	31	96.9%
VEHICULAR ACCIDENTS	261	187	74	206	55	247	94.6%
ACCIDENTS IN OTHER PLACES	222	116	106	189	33	140	63.3%
HOMICIDES	325	271	54	104	221	.316	97.2%
SUICIDES	276	188	88	222	54	104	37.7%
VIOLENCE OF UNDETERMINED ORIGIN	19	9	10	7	12	15	78.9%
NATURAL CAUSES	2357	1511	846	1701	656	621	26.3%
ABORTIONS						-	
NEONATAL AND INTRA-UTERINE DEATHS	7	5	2	3	4	6	85.7%
UNDETERMINED CAUSES	7	6	- 1	5	2	7	100.0%
GRAND TOTAL	3782	2473	1309	2682	1100	1627	43.0%

* Includes 131 hospital autopsies.

dearthe day being a chaireann ann an an

ೆಕ್ಟೇಶ್ವದ ಗ್ರಾಮಗಳನ್ನು ತಿರ್ದಾಧ ಸ್ಥಿಪ್ ಸಂತರಿಗಳು ಪ್ರತಿ

Table B

TYPES OF FATALITIES 1978 AND 1979 INCIDENCE COMPARED

		Table C		
	PERCENTAGE OF TOTAL CASES ADMITTED			
	1978	1979		
ACCIDENTS IN THE HOME	6.49	7.30		
ACCIDENTS WHILE AT WORK	0.87	0.85		
VEHICULAR ACCIDENTS	6.00	6.90		
ACCIDENTS IN OTHER PLACES	6.46	5.87		
HOMICIDES	7.30	8.59		
SUICIDES	6.05	7.30		
VIOLENCE OF UNDETERMINED ORIGIN	0.35	0.50		
TOTAL OF VIOLENT DEATHS	33.52	37.31		
NATURAL CAUSES	66.09	62.32		
ABORTIONS	0.00	0.00		
NEONATAL & INTRA-UTERINE DEATHS	0.11	0.19		
UNDETERMINED CAUSES	0.27	0.19		

TYPES OF FATALITIES-ALCOHOL INCIDENCE

Table D

	Number of Cases	Number of Cases Tested	Percentage of Cases Tested	Number Positive Of Those Tested	Percentage Positive Of Those Tested
				~	
ACCIDENTS IN THE HOME	276	132	48	46	35
ACCIDENTS WHILE AT WORK	32	25	78	5	16
VEHICULAR ACCIDENTS	261	189	73	94	50
ACCIDENTS IN OTHER PLACES	222	61	27	19	31
TOTAL	791	407	51	164	40
HOMICIDES	325	277	85	120	43
SUICIDES	276	250	91	88	35
VIOLENCE OF UNDETERMINED ORIGIN	19	11	58	3	27
TOTAL	1411	945	67	375	40
NATURAL CAUSES	2357	1996	85	247	12
ABORTIONS	-				
UNDETERMINED CAUSES	7	4	57	1	25

VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE

										lable E
	MOTORC	YCLIST (1)	DRIVE	R (2)	PASSE	NGER (3)	PEDE	STRIAN (4)	T	OTAL
	NUMBER	OF CASES	NUMBER	OF CASES	NUMBER (OF CASES	NUMBE	R OF CASES	NUMBER	OF CASES
DAY	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE
SUNDAY	2	2	9	6	12	8	8	6	31	22
MONDAY	1		13	5			4		18	5
TUESDAY	2	2	12	8	6	3	8	2	28	15
WEDNESDAY	2	1	6	3	1		4	1	13	5
THURSDAY	4	4	10	3	3	2	2	1	19	10
FRIDAY	6	4	15	9	7	3	14	5	42	21
SATURDAY	8	5	15	6	11	4	4	1	38	16
TOTAL	25	18	80	40	40	20	44	16	189	94

(1) SEE TABLE 59 - A

(2) SEE TABLE 58 & 59

(3) SEE TABLE 60

(4) SEE TABLE 61

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

Table F

	P						·					
-	TOT. INSIDE		NATURA	L CAUSES		ORK AND		CULAR LITIES	ном	ICIDES	SUI	CIDES
CITIES	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases						
Cleveland	2240	59.23	1398	62.41	284	12.68	119	5.31	285	12.73	130	5.80
Bay Village	11	0.29	5	45.45	2	18.18	1		1		3	27.27
Beachwood	18	0.48	2	11.11	12	66.67	1				4	22.22
Bedford	54	1.43	44	81.48	3	5.56	1	1.85			6	11.11
Bedford Heights	11	0.29	2	18.18	3	27.27	3	27.27	1	9.09	2	18.18
Berea	19	0.50	9	47.37			4	21.05			6	31.58
Brecksville	12	0.32	4	33.33	3	25.00	3	25.00			2	16.67
Broadview Heights	12	0.32	4	33.33	5	41.67			1	8.33	2	16.67
Brooklyn	11	0.29	8	72.73	1	9.09	1	9.09			1	9.09
Brook Park	18	0.48	3	16.67	2	11.11	9	50.00	1	5.56	3	16.67
Cleveland Heights	46	1.22	17	36.96	20	43.48	4	8.70	3	6.52	2	4.35
East Cleveland	133	3.52	103	77.44	18	13.53	1	0.75	6	4.51	4	3.01
Euclid	128	3.38	87	67.97	17	13.28	10	7.81	3	2.34	11	8.59
Fairview Park	13	0.34	6	46.15	3	23.08	2	15.38			2	15.38
Garfield Heights	98	2.59	83	84.69	9	9.18	3	3.06	1	1.02	2	2.04
Highland Heights	4	0.11	2	50.00			2	50.00				
Independence	5	0.13	2	40.00	1	20.00					2	40.00
Lakewood	116	3.07	86	74.14	17	14.66	3	2.59	3	2.59	7	6.03
Lyndhurst	9	0.29	5	55.56	2	22.22	1	11.11			1	11.11
Maple Heights	43	1.14	19	44.19	12	27.91	2	4.65	3	6.98	6	13.95
Mayfield Heights	80	2,12	69	86.25	5	6.25	2	2.50			4	5.00
Middleburg Heights	73	1.93	66	90.41	2	2.74	1	1.37	1	1.37	3	4.11
North Olmsted	27	0.71	10	37.04	6	22,22	4	14.81	2	7.41	4	14.81
North Royalton	8	0.21	6	75.00			1	12.50	1	12.50		
Olmsted Falls	6	0.16	1	16.67	4	66.67					1	16.67
Parma	195	5.16	142	72.82	26	13.33	12	6.15	2	1.03	11	5.64
Parma Heights	18	0.48	9	50.00	3	16.67		and an application of the state	1	5.56	5	27.78
Pepper Pike	3	0.08					3	100.00				
Richmond Heights	27	0.71	23	85.19	1	3.70	1	3.70			2	7.41
Rocky River	21	0.56	6	28.57	5	23.81	5	23.81			4	19.05
Seven Hills	2	0.05	1	50.00					1	50.00		
Shaker Heights	35	0.93	11	31.43	12	34.29	2	5.71	3	8.57	7	20.00
Solon	7	0.19	1	14.29	1	14.29					5	71.43
South Euclid	13	0.34	6	46.15	2	15.38	3	23.08	1	7.69	1	7.69
Strongsville	20	0.53	5	25.00	2	10.00	10	50.00			3	15.00
University Heights	13	0.34	5	38.46	2	15.38					5	38.46
Warransville Heights	90	2.38	83	92.22	2	2.22	2	2.22	1	1.11	2	2.22
Westlake	19	0.50	10	52.63	4	21.05	2	10.53			3	15.79

Not included in statistics are Violence of Undetermined Origin, Undetermined Causes, Out of County Deaths and Live Birth and Foetal Deaths. Included above is one Vehicular Fatality in which the accident occurred in 1978 and the fatality occurred in 1979.

SUMMARY CHART

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

											Table	F cont
	TO	TAL CASES	NATURAL	CAUSES	HOME, WORK AND VEHICULAR HOMICIDES		SUICIDES					
VILLAGES AND TOWNSHIPS	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Bentleyville												
Bratenahl	1	0.03					1	100.00				
Brooklyn Heights	2	0.05	1	50.00			1	50.00				
Chagrin Falls	1	0.03					1	100.00				
Cuyahoga Heights	3	0.08			2	66.67	1	33.33				
Gates Mills	3	0.08	1	33.33					1	33.33	11	33.33
Glenwillow												
Hunting Valley		1										
Linndale												100.00
Mayfield	3	0.08									3	100.00
Moreland Hills	1	0.03			1	100.00		1				
Newburgh Heights												
North Randall	1	0.03	1	100.00								40.00
Oakwood	7	0.19	2	28.57	1	14.29	1	14.29			3	42.86
Orange							L					00.00
Valley View	3	0.08	1	33.33	1	33.33					1	33.33
Walton Hills	3	0.08	1	33.33	1	33.33					1	33.33
Woodmere												
TOWNSHIPS: Chagrin Falls	2	0.05	2	100.00		20.00			1	20.00	1	20.00
Olmsted	5	0.13	2	40.00	1	20.00			<u> </u>	20.00		20.00
River Edge				L				10.07		10.08		
Warrensville	6	0.16	3	50.00	1	16.67	1	16.67	1	16.67		
Turnpike in County	6	0.16					6	100.00				

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

PLATING IN COUNTI, PLATING NEFUNIED IN CURUNER

CASES RECEIVED 1943 - 1979

	ATION 1940: 1,217,250		, · · ·	Table G
DEATHS IN	TOTAL DEATHS REPORTED	% OF DEATHS	CASES ADMITTED	% OF DEATHS
COUNTY	TO CORONER'S OFFICE	IN COUNTY	TO CORONER'S OFFICE	IN COUNTY
1943: 13,931	2,739	19.7%	1,434	10.3%
1944: 13,234	2,544	19.2%	1,420	10.7%
1945: 13,104	2,624	20.0%	1,478	11.3%
1946: 13,049	2,890	22.0%	1,588	12.0%
1947: 13,946	3,120	22.4%	1,904	13.6%
1948: 13,695	3,203	23.4%	1,924	14.0%
1949: 13,837	3,849	25.2%	2,012	14.4%

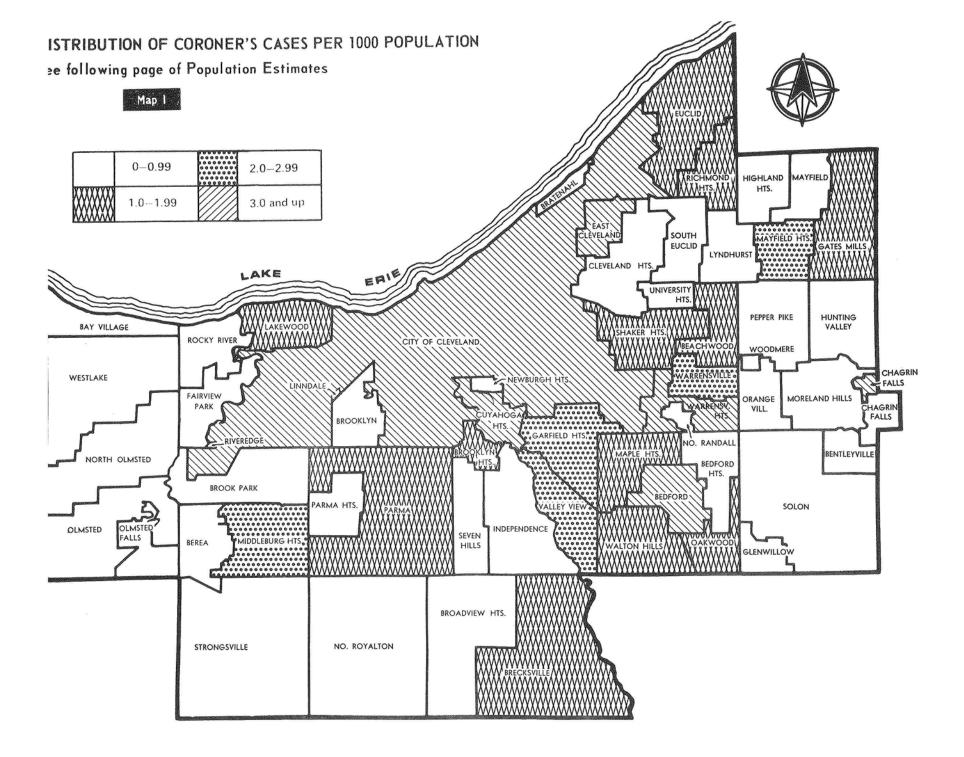
COUNTY POPULATION 1950: 1,389,532

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

COUNTY POPULATION 1960: 1,647,895

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

COUNTY POPULATION	N 1970: 1,721,300			
1970: 17,305	5,125	29.6%	4,314	24.9%
1971: 16,834	5,183	30.8%	4,246	25.2%
1972: 17,267	5,602	32.4%	4,384	25.4%
1973: 17,234	4,908	28.5%	4,321	25.1%
1974: 16,948	5,118	30.2%	4,228	25.0%
1975: 16,013	4,795	29.9%	4,005	25.0%
1976: 16,252	4,630	28.5%	4,085	25.1%
1977: 16,124	4,831	30.0%	4,185	25.9%
1978: 16,562	4,472	27.0%	3,669	22.1%
1979: 16,359	4,847	29.6%	3,782	23.1%



1979

POPULATION COUNTY OF CUYAHOGA

1,700,145

CITIES

-

CLEVELAND	0	•	8		0	٥		٥					637,079
Bay Village													
Beachwood													12,055
Bedford	8	0	0	8	0	0	0	0			8	0	17,031
Bedford Heights	9	8	0	8	0	0	8			0		0	22,824
Berea	8	0	0	0	•	0	8					8	24,912
Brecksville	8	•	8	0	۰	0	0	6	6	0	٥	0	10,144
Broadview Heights	0	0	8	6	0			8			•	0	12,660
Brooklyn	0	۵				•	0	8	0	0	0	0	14,391
Brook Park	0		0			0	0	8			0		31,360
Cleveland Heights	0	0		0	0	0	0	٠		0	6	0	56,687
East Cleveland	0	٥				8	0	0	0	•			38,658
Euclid	6		•	0	0	0	8	•		0	8	•	69,866
Fairview Park	8		0		0		0	8	٥	0	0	0	22,009
Garfield Heights.	8	0	6		8		6	•	8			•	39,664
Highland Heights.	8	٥	0	0	0	0	٥	8	•		0		6,377
Independence													6,928
Lakewood	0		0		0	•		8		0	0		70,797
Lyndhurst	0	0			0	0			0	0	٥		25,083
Maple Heights	0			0		6	0	8	0	0		٥	35,969
Mayfield Heights .	8	•	٥	0	•	0	Ð	٥	ô	ð	0		35,879

CITIES

BH: JJB - Konney VV - 1 - 1 - 1
Middleburg Heights
North Olmsted 43,343
North Royalton 15,380
Olmsted Falls 9,706
Parma
Parma Heights
Pepper Pike 6,954
Richmond Heights 13,899
Rocky River
Seven Hills
Shaker Heights
Solon
South Euclid
Strongsville
University Heights
Warrensville Heights 19,441
Westlake
VILLAGES
Deutleurille
Bentleyville
Bratenahl 1,681
Brooklyn Heights 1,864

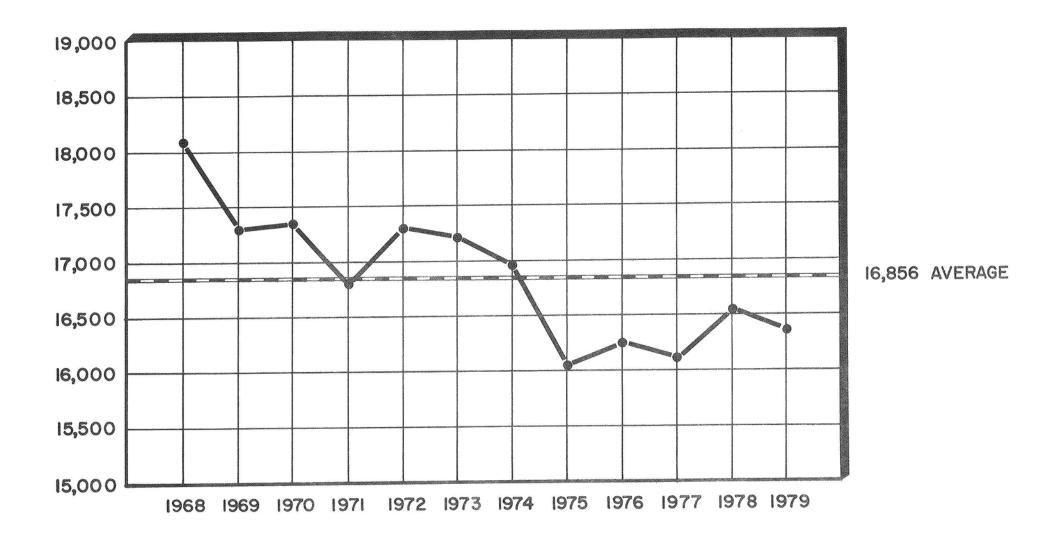
VILLAGES

Chagri	in l	Fa	1	ls				0	0	0	0	0	0	0	0			4,897
Cuyah	oga	2]	HI	ei	g	ht	s		•				8	0		0		787
Gates	Mi	11:	5	8		•		0	0	•		•	٥		•			2,525
Glenw																		
Huntin	g V	Va	1	le	y.		0						8		0	•		746
Linnda	le				٥	٥		0		0		0	0			•	•	126
Mayfie	ld		•	0				0				0	0	•		٥	٥	4,452
Morela	nd	H	il	15	5.	•		0	•			•	a		•	٥	0	3,651
Newbu	rgh	ł	łe	i	gł	ıt	s.	0	0.	0	0	٠	٥.	8	0	0	0	2,967
North 1	Rai	ıd	a	11	8	8		0	٥	•	8	0	0	٥	٥	0	•	1,084
Oakwo	od			•			0	0	٥	0	0		8	•		٠		3,683
Orange		•		0	8	٥	•	٥		0	0	٠	•	0	8			2,031
Valley																		
Walton	Hi	11	S	0	0		0	•		٠	•	•		•		•		2,584
Woodm	ere		•	•		0	0	•	.0			0	0	0	0	٠	٥	715

TOWNSHIPS

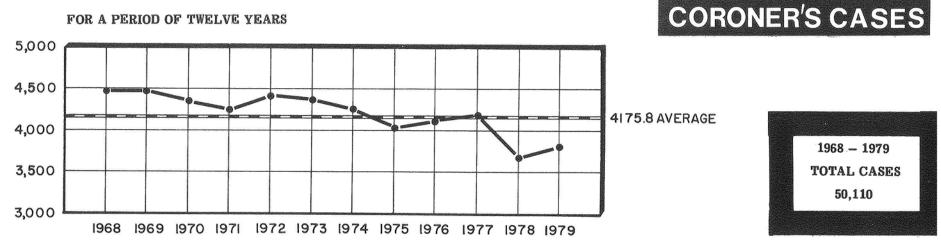
Chagrin Falls		0	6	8		8		0	0			8		98
Olmsted	•		0	0	8		0	0					•	7,645
Riveredge				٥		0		0		6	0			583
Warrensville .			0	0	0	0	0			•	•	8		2,043

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

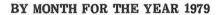


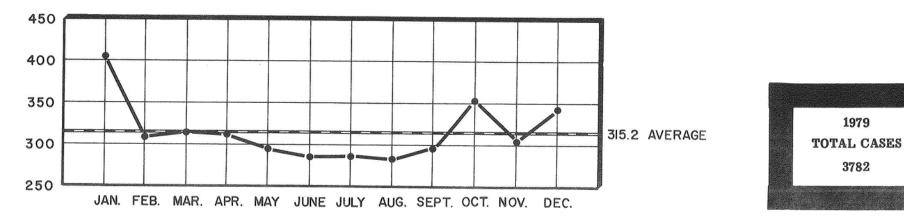
31

FOR A PERIOD OF TWELVE YEARS



SUMMARY OF





32

SUMMARY OF ALL FATALITIES BY TYPE, LOCATION WITH MISCELLANEOUS DATA

						Tab	le Number I
	- - (COUNTY					
TYPE OF FATALITY	CLEVELAND	OTHER CITIES	REST OF COUNTY	OUT OF COUNTY	TOTAL	MISCELLANEOUS DATA	TOTAL
ACCIDENTS IN THE HOME	131	122	3	20	276	CASES REPORTED - NOT ADMITTED	1065
ACCIDENTS WHILE AT WORK	17	10	4	1	32	AUTOPSIES**	1627
VEHICULAR ACCIDENTS*	119	97	12	33	261	AUTOPSIES (performed for other counties)	65
ACCIDENTS IN OTHER PLACES	136	75	1	10	222	UNIDENTIFIED BODIES	1
HOMICIDES	285	35	3	2	325	UNIDENTIFIED FOETUSES	1
SUICIDES	130	126	10	10	276	IDENTIFIED AND UNCLAIMED BODIES	33
VIOLENCE OF UNDETERMINED ORIGIN	14	4		1	19	DEATHS IN CUYAHOGA COUNTY	16,359
TOTAL VIOLENT DEATHS	832	469	33	77	1411		
NATURAL CAUSES	1398	945	14		2357		
NEONATAL & INTRA-UTERINE DEATH	5	2			7		
ABORTIONS					0		
UNDETERMINED CAUSES	5	2			7	ļ	
TOTAL CASES REPORTED AND ADMITTED	2240	1418	47	77	3782		

* Vehicular Accidents, Summary Tables 1,2,4,6 and 8, are tabulated by date of death reflecting fatalities received in 1979.

** Includes 131 autopsies performed at hospitals.

Rest of County includes Turnpikes, Villages and Townships.

TOTAL CASES BY MONTH AND TYPE OF FATALITY

			-		_																			13	able	Num	iber 2
	JA	IN.	F	EB.	M	AR.	AI	PRIL	M	AY	JU	INE	JU	LY	A	UG.	SEI	PT.	00	T.	N	ov.	DI	EC.	то	TAL	GRAND
TYPE OF FATALITY	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	TOTAL
ACCIDENTS IN THE HOME.	20	17	19	10	7	1	14		11	8	10	8	14	3	7	14	12	18	11	11	12	8	13	12	150	126	276
ACCIDENTS WHILE AT WORK	3		1		3		1			1	3		3		4	1	4	1	3		1		4	1	30	2	32
VEHICULAR ACCIDENTS	6	5	12	3	15	5	11	. 3	17	5	16	5	19	4	15	5	22	8	20	8	17	9	17	14	187	74	261
ACCIDENTS IN OTHER PLACES	9	13	12	10	19	10	7	6	9	6	7	10	9	7	3	7	10	6	12	12	12	7	7	12	116	106	222
HOMICIDE	29	5	22	6	22	10	19	2	27	4	18	4	21	2	24	1	23	1	26	9	20	6	20	4	271	54	325
SUICIDE	17	8	12	8	15	6	13	14	20	7	21	6	12	5	22	11	18	8	15	4	13	6	10	5	188	88	276
VIOLENCE OF UNDETERMINED ORIGIN	1		2	3	2	Γ	Τ	T	2			1						1		2	2	2		1	9	10	19
NATURAL CAUSES	177	93	133	56	114	77	129	85	110	66	107	69	127	58	107	61	103	57	141	76	113	73	150	75	1511	846	2357
ABORTIONS				1		T	\square	1	T		1																
NEONATAL AND INTRA-UTERINE DEATH	1			1	1		1	1	1	Γ			1	1					-			1	1		5	2	7
UNDETERMINED CAUSES					1	1		1	1	1	1				1		1	1	1		1				6	1	7
GRAND TOTAL	263	141	213	96	198	116	194	119	198	96	183	103	206	80	183	99	193	101	229	122	191	112	222	124	2473	1309	3782

AUTOPSIES BY MONTH AND TYPE OF FATALITY

Table Number 3

for the second	T		T				-		-		-				· · · · ·		Υ·····					****		E te tr			
TYPE OF FATALITY	JA	AN.	F	EB.	M	AR.	AF	RIL	M	AY	JU	INE	JU	LY	A	JG.	SEI	PT.	00	ст.	N	ov.	DI	EC.	то	TAL	GRAND
TIPE OF FATALITY	M	F	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
ACCIDENTS IN THE HOME	8	8	9	2	1	4	7	5	6	2	6		8	1	5	8	7	7	4	2	5	1	6	6	72	46	118
ACCIDENTS WHILE AT WORK	2		1		2		1	Τ			2		4	1	4		4		3	-	1	1	3	1	27	1	28
VEHICULAR ACCIDENTS	6	4	11	3	15	4	10	4	16	5	15	5	18	3	14	5	19	8	21	7	17	8	14	12	176	68	244
ACCIDENTS IN OTHER PLACES	2	2	5	4	10	5	4	1	5	1	5	4	3	2	3	4	5	1	4	4	6	1	.3	3	55	32	87
HOMICIDES	29	2	21	6	22	10	19	2	27	4	1,8	3	21	1	24	1	22	1	24	8	22	5	20	4	269	47	316
SUICIDES	6	6	7	5	3	2	4	6	13	2	7	1	4	1	7	4	5	4	4	1	3		4	1	67	33	100
VIOLENCE OF UNDETERMINED ORIGIN	1		2	2	2				2			1						1			2	1			9	5	14
NATURAL CAUSES	38	18	37	9	36	10	36	18	30	18	34	13	31	12	35	19	27	10	33	14	25	14	47	13	409	168	577
ABORTIONS			1					1																			
NEONATAL & INTRA-UTERINE DEATHS					1				1				1	1									1		4	1	5
UNDETERMINED CAUSES									1		1				1		1	1	1		1			-	6	1	7
GRAND TOTAL	92	40	93	31	92	35	81	36	101	32	88	27	90	21	93	41	90	33	94	36	82	30	98	40	1094	402	1496

	-	der vear	1 .	- 4	5 -	- 9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40 -	- 44	45	- 49	50	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80-	over	TO	FAL	GRAND
TYPE OF FATALITY	M	F	M	F	M	F	м	F	М	F	М	F	M	F	М	F	M	F	M	F	M	F	м	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	TOTAL
ACCIDENTS:						2	1	1	9		- 10	1	14	4	6	5	1	3	2	2	5	3	10	5	7	5	7	6	12	6	8	6	14	15	31	58	150	126	276
IN THE HOME	3	1	6	3	4	4	<u> </u>	-	3		3			-	2	-	2		2		2		6		3		+		1		2	-			+		30	2	32
WHILE AT WORK				-			ļ	L	1.1		_	-		1		L							-	L	-	1.00	-	-	-	-	3	+	-	3	-	3	187	74	261
VEHICULAR			3	3	4	4	5	5	28	7	37	14	29	5	18	1	10	3	7	3	8		8	-	13			4	5	. 5	-		1						
IN OTHER PLACES	3	3	2	3	1		3	1	8	2	7	4	7			2	4		4	1	7	3	10	4	6	9	13	8	11	12	8	6	10	5	12	43			222
HOMICIDES		1	7		2	1	3	1	24	4	58	11	40	9	27	6	26	2	20	6	14		10	2	16	4	10	3	7		2	3	1		4	1	271	54	
SUICIDES				-	1.0	1	1	1	15	6	32	4	29	8	18	9	12	7	11	7	7	8	14	12	10	2	9	6	8	9	6	3	7	5	9	1	188	88	276
VIOLENCE OF																1	1		1				1				2	1	."., ",	1		1				1	9	10	19
UNDETERMINED ORIGIN		-	-	1		1			1	2	2	1	1	+	-							-	1	-	1	-	_		010	4 4 4	150	100	142	- 00	100	919	1511	846	2357
NATURAL CAUSES	29	25	7	4	2	3			4	2	6	9	14	4	20	12	37	9	57	25	74	20	144	52	174	76	246	83	210		129	109	144	90	100	414	1311	010	2001
ABORTIONS					Ι																																		
NEONATAL AND INTRA-																																					5	2	7
UTERINE DEATHS	5	2											L										-			-	-		-				ļ	L					· ·
UNDETERMINED CAUSES							1								2						1					1					1				1		6		7
GRAND TOTAL	40	32	25	14	13	11	14	9	89	23	155	45	141	30	93	36	93	25	104	44	118	38	203	79	229	99	291	111	254	142	189	134	178	118	244	319	2473	1309	3782

Table Number 4

Table Number 5

AUTOPSIES BY AGE GROUPS AND TYPE OF FATALITY

																									-						_					States,		15 20	
TYPE OF FATALITY		der vear	1	- 4	5	- 9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40	- 44	45	- 49	50 -	- 54	55 -	- 59	60 ·	- 64	65 ·	- 69	70	- 74	75	- 79	80-	over	TO	CAL	GRAND
THE OF FRIME	М	F	м	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	м	F	М	F	M	F	ML.	F	TOTAL
ACCIDENTS:																																							
IN THE HOME	2	1	2	2	1	1	1		7		6	1	10	3	4	5	1	2	1		4	1	6	5	3	3	5	4	9	1	5	2	3	5	2	10			118
WHILE AT WORK					1		Τ	Τ	Ι	Ι	1		6		1		2	1	2		2		6		3				1		1						27	1	28
VEHICULAR			3	3	2	4	5	4	27	5	36	13	28	5	16	1	7	3	7	2	8	4	8	4	12	2	4	3	5	3	3	6	4	3	1	3			244
IN OTHER PLACES	1		+	1	1	1	2	\uparrow	5	1	6	4	7			1	4		4		1	2	5	1	3	4	5	1	2	1	2	2	7	2	1	12	55	32	87
HOMICIDES		1	7		2	1	3	1	24	2	58	10	40	6	26	6	26	2	20	6	14		10	2	15	4	10	2	7		2	3	1		4	1	269		316
SUICIDES			\top	1	1		1		7	4	12	1	12	4	12	3	6	3	2	5		1	5	6	4		1	2	2	3	2		1	1			67	33	100
VIOLENCE OF			1	1	1	1	1	1		1	-									Ι																			
UNDETERMINED ORIGIN				1					1	1	2		1			1	1		1				1				2	L		1	L	1		-	-		9	5	14
NATURAL CAUSES	27	22	7	2	1	2			3	1	3	7	11	4	15	12	31	9	38	18	44	7	73	21	52	17	49	13	28	8	10	9	11	7	6	9	409	168	577
ABORTIONS			Τ	1	T	Τ	Τ				Ι																												
NEONATAL & INTRA-																																							5
UTERINE DEATHS	4	1															L					L	ļ		ļ					L	-				-		4	1	7
UNDETERMINED CAUSES							1								2						1					1					1				1		6		
GRAND TOTAL	33	25	19	9	7	8	13	5	74	14	126	36	115	22	76	29	78	20	75	31	74	15	114	39	92	31	76	25	54	17	26	23	27	18	15	35	1094	402	1496

GEOGRAPHICAL LOCATION-ALL FATALITIES

SUMMARY

	[,	VIOLEN	r deat	HS									
		A	CCIDEN	ITS		Т	OTH	ER VIOI	LENCE			able	e Nun	nber	6	
				SES	STN			ORIGIN	B		ES		0			
	THE HOME	LE AT WORK	VEHICULAR	OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	DE	UNDETERMINED	AL SR VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	LIVE BIRTH AND FOETAL DEATH	UNDETERMINED CAUSES	1	
CITIES	INT	WHILE	VEH	O NI	TOT	HOM	SUICIDE	UND	TOTAL	TOTAL ALL VIC	NATU	ABOF	LIVE FOET	UNDE	TOTAL	GRAND TOTAL
Cleveland	131	17	119	136	403	285	130	14	429	832	1398		5	5	1408	2240
Bay Village	2				2		3	1	3	5	5	1	1	11	6	11
Beachwood	8	1	1	4	12	T	4	1	4	16	2	1		1	2	18
Bedford			1	3	4	1	6	1	6	10	44	1	1	1	44	54
Bedford Heights	2	1	3	1	6	1	2	1	3	9	2		+	<u>+</u>	2	11
Berea	1	1	4	1	4	1	6	+	6	10	9				9	19
Brecksville	1	+	3	2	6	+	2		2	8	4			<u> </u>	4	19
Broadview Heights	3	1		1	5	1	2		3	8	and the second se					
Brooklyn	+		1	+	2		1				4				4	12
Brook Park	2	+	9		11	+	3		1	3	8		Ļ		8	11
Cleveland Heights	14	+	4	6	24	1 3	2		4	15	3				3	18
East Cleveland	7	+	1	11	19			ļ	5	29	17				17	46
Euclid	Concernation of the local division of the lo					6	.4	ļ	10	29	103			1	104	133
	10	1	10	6	27	3	11	-	14	41	87				87	128
Fairview Park	1		2	2	5	1	2		2	7	6				6	13
Garfield Heights	6	1	3	2	12	1	2		3	15	83				83	98
Highland Heights			2		2					2	2				2	4
Independence				1	1		2		2	3	2				2	5
Lakewood	11		3	6	20	3	7		10	30	86				86	116
Lyndhurst	2		1		3	1	1		1	4	5				5	9
Maple Heights	9		2	3	14	3	6	1	10	24	19				19	43
Mayfield Heights	2	1	2	2	7	1	4		4	11	69				69	80
Middleburg Heights	2	1	1		3	1	3		4	7	66				66	73
North Olmsted	4		4	2	10	2	4		6	16	10		1		11	27
North Royalton			1		1	1			1	2	6				6	8
Olmsted Falls	1			3	4		1		1	5	-1				1	6
Parma	14	1	12	11	-38	2	11	1	14	52	142		1		143	195
Parma Heights	1			2	3	1	5	*	6	9	9		-			and the second se
Pepper Pike	â		3		3	-			0	3	3				9	18
Richmond Heights	1		1		2		0									3
Rocky River	4				and the second designed and the second		2		2	4	23				23	27
	*		5	1	10		4	1	5	15	6				6	21
Seven Hills					4.4	1			1	1	1				1	2
Shaker Heights Solon	9	1	2	2	14	3	7		10	24	11				11	.35
		1			1		5		5	6	1				1	7
South Euclid		1	3	1	5	1	1		2	7	6		T		6	13
Strongsville	2		10		12		3		3	15	5	T	1		5	20
University Heights	2				2		5	1	6	8	5				5	13
Warrensville Heights			2	2	4	1	2		3	7	83				83	90
Westlake	2		2	2	6		3		3	9	10				10	19
TOTAL	253	27	216	211	707	320	256	18	594	1301	2343		7	7	2357	3658

GEOGRAPHICAL LOCATION-ALL FATALITIES SUMMARY

P-

				v	IOLENT	DEATH	s						100000000000000000000000000000000000000			
		AC	CIDEN	rs			OTHI	ER VIOI	LENCE				Ū	able	Num	ber 7
VILLAGËS AND TOWNSHIPS VILLAGES:	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	LIVE BIRTH AND FOETAL DEATH	UNDETERMINED CAUSES	TOTAL	GRAND TOTAL
Bentleyville																
Bratenahl			1		1					1						1
Brooklyn Heights			1		1					1	1				1	2
Chagrin Falls			1		1					1						1
Cuyahoga Heights		2	1		3					3						3
Gates Mills	1					1	1		2	2	1				1	3
Glenwillow																
Hunting Valley																
Linndale											-					
Mayfield							3		3	3						3
Moreland Hills	1				1					1						1
Newburgh Heights																
North Randall											1				1	1
Oakwood	1		1		2		3		3	5	2				2	7
Orange																
Valley View		1			1		1		1	2	1				1	3
Walton Hills					1		1			2					1	3
Woodmere			-		11				10	01						
TOTAL VILLAGES	2	4	5		11	1	9		10	21	7				7	28
TOWNSHIPS: Chagrin Falls Olmsted					1	1	1		2	3	2				2	2
River Edge						*			4		4				-	0
Warrensville			1	1	2	1			1	3	3				3	6
TOTAL TOWNSHIPS	1		1	1	3	2	1		3	6	7				7	13
TOTAL TOWNSHIPS					C	4	A.		J	0	New York Control of Co	CONTRACTOR OF CONTRACTOR	CONSCIENCES AND IN CONSCIENCES	anne anna	a new man	19

GEOGRAPHICAL LOCATION-ALL FATALITIES

SUMMARY

				1	IOLENT	DEATHS]					
		AC	CCIDEN	rs			OTH	ER VIOI	LENCE		×				Table N	umber 7 A
TOTALS	IN THE HOME	WHILE AT WORK	VEHICULAR	IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS	LIVE BIRTH AND FOETAL DEATH	UNDETERMINED CAUSES	TOTAL	GRAND TOTAL
TOTAL CITIES	253	27	216	211	707	320	256	18	594	1301	2343		7	7	2356	3658
TOTAL VILLAGES	2	4	5		11	1	9		10	21	7				7	28
TOTAL TOWNSHIPS	1		1	1	3	2	1		3	6	7				7	13
TOTAL OUT OF COUNTY	20	1	33	10	64	2	10	1	13	77						77
TOTAL TURNPIKES IN																
COUNTY			6		6					6						6
GRAND TOTAL	276	32	261	222	791	325	276	19	620	1411	2357		7	7	2371	3782

ACCIDENTAL FATALITIES BY MONTH

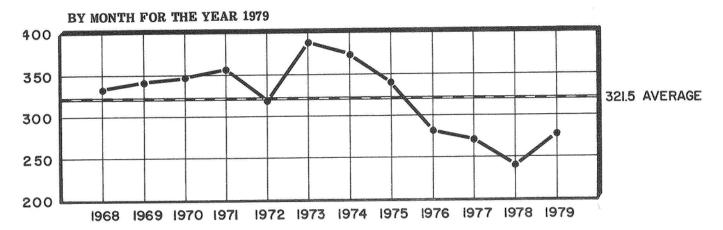
																										1 ALE						
-		HOME	ACCI	DEN	rs		WHI	LE AJ	r wor	K ACC	CIDEN	TS		VE	HICUL	AR A	CCIDE	NTS			OT	HER A	ACCIE	ENTS				TO	TALS			
MONTH	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE IN CTY.	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE IN CTY.	OUT OF COUNTY	GRAND TOTAL
JANUARY	18	18			1	37	2		1			3	2	5		1		3	11	11	10			1	22	33	33	1	1		5	73
FEBRUARY	15	12			2	29	1					1	9	4	1			1	15	15	7				22	40	23	1			3	67
MARCH	7	6			2	15	1	2				3	9	8				3	20	17	10			2	29	34	26				7	67
APRIL	11	11			1	23			1			1	6	7				1	14	6	6		1		13	23	24	1	1		2	51
MAY	12	5			2	19							7	9			1	5	22	9	4			2	15	28	18			1	9	56
JUNE	8	8			2	18	1	1	1			3	7	9				5	21	. 9	8				17	25	26	1			7	59
JULY	7	8			2	17	2	1				3	7	13			1	2	23	12	3			1	16	28	25			1	5	59
AUGUST	7	12			2	21	2		1		1	4	9	6	1			4	20	5	5				10	23	23	2			7	55
SEPTEMBER	14	15			1	30	2	3				5	18	7			3	2	30	14	2				16	48	27			3	3	81
OCTOBER	7	13			2	22	2	1				3	13	12				3	28	14	8			2	24	36	34				7	77
NOVEMBER	12	7			1	20		1				1	13	10	1		1	1	26	11	7			1	19	36	25	1		1	3	66
DECEMBER	13	7	2	1	2	25	4	1				5	19	7	2			3	31	13	5			1	19	49	20	4	1		6	80
TOTAL	131	122	2	1	20	276	17	10	4		1	32	119	97	5	1	6	33	261	136	75		1	10	222	403	304	11	3	6	64	791

Table Number 8

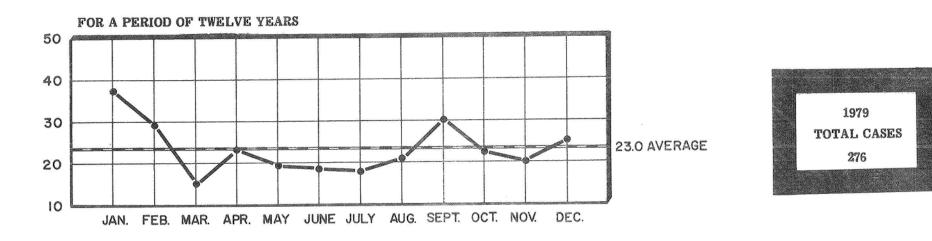
HOMICIDES, SUICIDES, VIOLENCE OF UNDETERMINED ORIGIN-FATALITIES BY MONTH

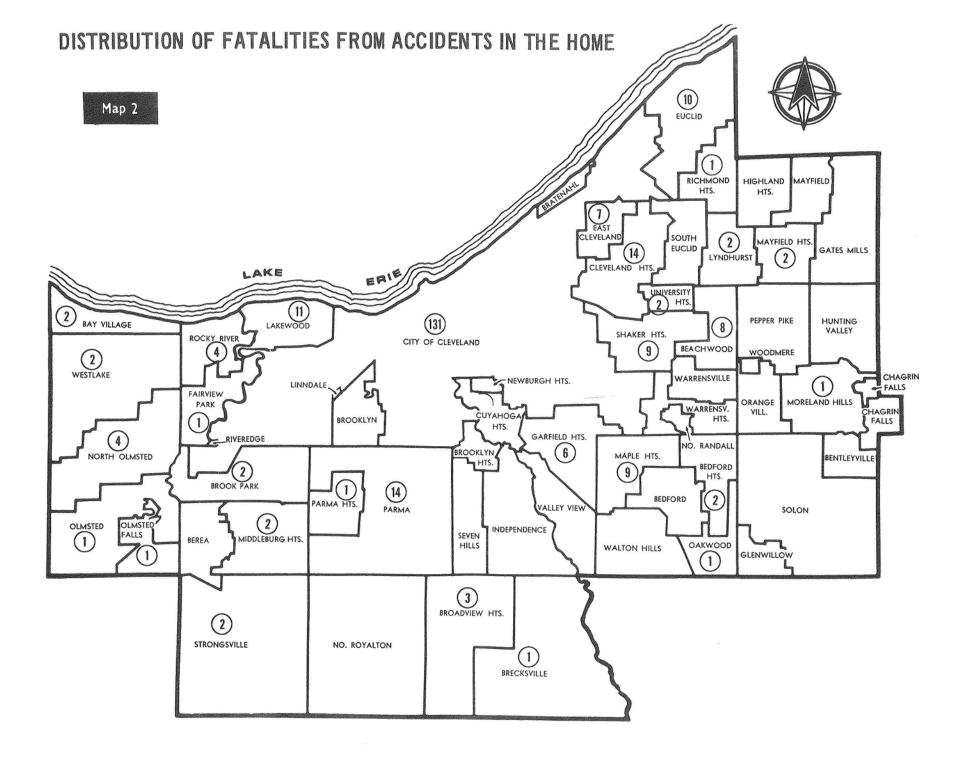
																				Ta	ble N	umbe	r 9	
			HOMI	CIDES		is .			SUIC	IDES	*		VIOLI	ENCE OF	UNDE	rermin	ED ORI	GIN			TOTAL			Ī
MONTH	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	GRAND TOTAL
JANUARY	31	3				34	8	16			1	25	1					1	40	19			1	60
FEBRUARY	22	6				28	9	7	2	1	2	20	4	1				5	35	14	2	1	2	53
MARCH	28	4				32	6	14	1			21	1	1				2	35	19	1 .		1	55
APRIL	16	5				21	12	13		1	1	27							28	18		1	1	48
MAY	27	2	1		1	.31	12	12	1		2	27	1	1				2	40	15	2		3	60
JUNE	19	3				22	14	13				27	1					1	34	16				50
JULY	21	2				23	12	5				17							33	7				40
AUGUST	24			1		25	17	13	2		1	33							41	13	2	1	1	58
SEPTEMBER	21	3				24	13	13				26	1					1	35	16				51
OCTOBER	31	4				35	11	6	1		1	19	2					2	44	10	1		1	56
NOVEMBER	23	1		1	1	26	10	7	1		1	19	3				1	4	36	8	1	1	3	49
DECEMBER	22	2				24	6	7	1		1	15		1				1	28	10	1		1	40
TOTAL	285	35	1	2	2	325	130	126	9	1	10	276	14	4			1	19	429	165	10	3	13	620

ACCIDENTS IN THE HOME



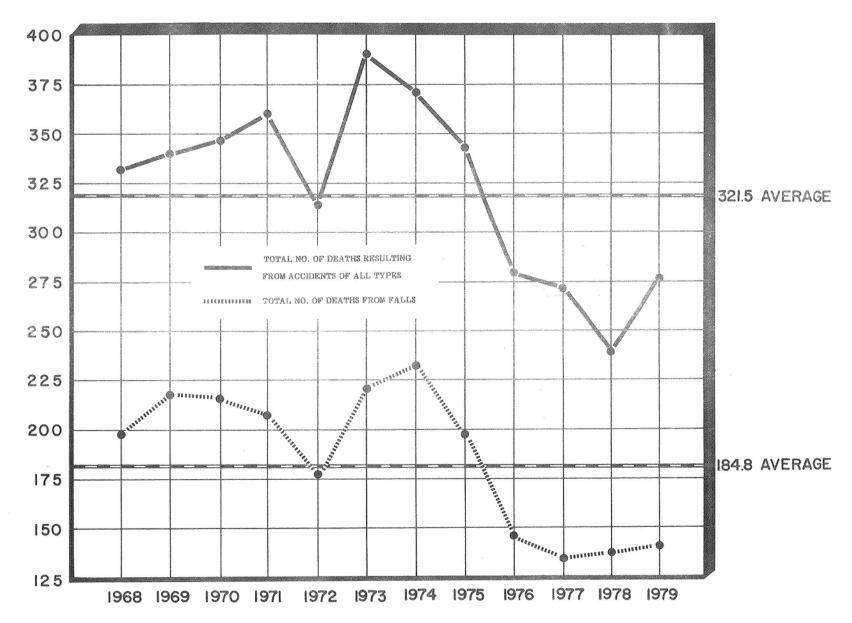
		NUMBER	PERCENT
artar	MALE	150	54
SEX	FEMALE	126	46
Serie & deal Serie	WHITE	221	80
RACE	NON-WHITE	55	20
	TESTED	132	48
ALCOHOL	POSITIVE	46	35
AUTOPSY	AUTOPSIED	118	43





DEATHS RESULTING FROM ACCIDENTAL FALLS IN THE HOME

FOR A PERIOD OF TWELVE YEARS



MONTHLY ALCOHOL INCIDENCE

Table Number 10

										r	and the second second							1	the discovered de															9 F.			
										1		N	от л	TEST	ED	_			and the second	TES	TED					-				STA	GES						
		Т	otal	Cle	eve.	c	ounty		t Of unty	1 T	otal	I	rv'd 'oo ong		nder .ge	Ot	her	Т	otal	N	eg.	Po	os.		01% 04%	0.0		0.1			15% 19%	1	20% 24%		25% 29%		30% over
MONTH	TOTAL	м	F	M	F	N	F	м	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	М	F
JANUARY	37	20	17	11	7	8	10	1		8	8	4	5	3	1	1	2	12	9	8	6	4	3	1				1		1				1	1	Γ	2
FEBRUARY	29	19	10	9	6	8	4	2		7	8	6	8	1				12	2	8	1	4	1		1	1		1		Γ		1		1			
MARCH	15	7	8	4	3	2	4	1	1	3	3	3	2				1	4	5	3	4	1	1						1				1	1			
APRIL	23	14	9	5	6	8	3	1		5	5	5	5					9	4	6	3	3	1	1	1	1								1			
МАЧ	19	11	8	5	7	4	1	2		7	5	5	4	2			1	4	3	4	. 1		2								1		1				
JUNE	18	10	8	4	4	5	3	1	1	5	7	3	5	1		1	2	5	1	3	1	2				2											
JULY	17	14	3	6	1	7	1	1	1	5	3	4	1			1	2	9		6		3		1								1		1			\square
AUGUST	21	7	14	2	5	5	7		2	5	8	5	5		1		2	2	6		6	2								1		1					
SEPTEMBER	30	12	18	8	6	4	11		1	4	9	3	7	1			2	8	9	5	7	3	2	1				1	1	1	1						
OCTOBER	22	11	11	4	3	6	7	1	1	7	8	6	5			1	3	4	3	2	1	2	2		1			1		1					1		
NOVEMBER	20	12	8	5	7	6	1	1		5	7	3	3		1	2	3	7	1	1	1	6						2		1				1		2	
DECEMBER	25	13	12	6	7	5	5	2		6	6	5	3	1			3	7	6	5	4	2	2		1						1			1		1	
TOTAL	276	150	126	69	62	68	57	13	7	67	77	52	53	9	3	6	21	83	49	51	35	32	14	4	4	4		6	2	5	3	3	1	7	2	3	2

AGE-RACE-ALCOHOL INCIDENCE

Table Number 11

				1			NO	T T	ESTR	D				,	resi	ED			<u> </u>	-5-254-54					STA	GES						
							Sur		Und						Γ				0.0	1%	0.0	5%	0.1	0%	0.1		0.2		0.2		0.3	0%
			To	tal	To	tal	To		Ag		Oth	er	То	tal	Ne	g.	Po	p	0.0		0.0		0.1	_	0.1		0.2		0.2		or o	
AGE	RACE	TOTAL	М	F	м	F	М	F	М	F	M	F	M	F	м	F	M	F	М	F	М	F	M	F	M	F	M	F	M	F	M	F
Under	White	2	1	1					1					1	ļ	1																
1 year	Non-White	2	2		2		1		1					L	L																	
	White	1		1		1			-	1					L	L		L										-				
1-4	Non-White	8	6	2		2			5	2			1	ļ	1		ļ															
	White	5	4	1	4	1	1	1	2		1	-			L	L	L															
5 - 9	Non-White	1		1										1		1	L									L						
10 - 14	White	2	1	1						-			1	1	1	1							· · · ·									
10 - 14	Non-White		L						and the second second						L	ļ	L						and the second distance		4		1	-				AND DESCRIPTION
15 - 19	White	6	6		· ·								6		4		2								1							
10 . 12	Non-White	3	3		1		1						2		2	-							0							-		and the Delivery
20 - 24	White	5	5										5		3		2						2					_	1			
20 - 23	Non-White	6	5	1									5	1	2	1	3				1		2		1				-			
25 - 29	White	14	11	3	1	1	1					1	10	2	6	2	4		1			<u> </u>	4						2			
40 - 40	Non-White	4	3	1		1.1							3	1	1	1	2										L		4			
30 - 34	White	7	5	2	2	1	2					1	3	1		1	3		2	12			1			1						
30 * 3*	Non-White	4	1	3									1	3	1	1		2						1		1		1		<u> </u>		1
95 90	White	4	1	3									1	3	1	ļ	ļ	3		1								-				1
35 - 39	Non-White																								-				_			
40 44	White	4	2	2		1		1					2	1			2	1							1				1			1
40 - 44	Non-White																															_
45 40	White	4	2	2		1		1					2	1	1		1	1								1	1					-
45 - 49	Non-White	4	3	1	1		1						2	1	1		1	1		1	1									L_		
1000 10 10 10 10 10 10 10 10 10 10 10 10	White	11	6	5	2	2	2	2					4	3	2	2	2	1	1	1									1			
50 - 54	Non-White	4	4		1		1						3		2		1														1	_
	White	8	4	4	1								4	4	2	3	2	1											1	1	1	
55 - 59	Non-White	4	3	1	2		2						1	1	1	1						Contraction in the	-	-			autor interest					
	White	12	6	6	5	2	5	1				1	1	4	1	3		1												1		
60 - 64	Non-White	1	1					1					1				1										1					
	White	16	12	4	4	2	4	2					8	2	5	1	3	1			1					1			1		1	
65 - 69	Non-White	2		2		2		2																								
	White	12	7	5	3	3	3	2	1			1	4	2	3	2	1				1											
70 - 74	Non-White	2	1	1		1		1					1		Ι		1								1							
	White	27	12	15	9	9	7	6	-		2	3	3	6	3	6																
75 - 79	Non-White	2	2										2		1		1								1							
	White	81	29	52	23	42	20	29			3	13	6	10	6	8		2		1				1								
80-over	Non-White	8	2		1	6	1	5				1	1	1	1	1																
	White	221	114	107	-	66	45	45	3	1	6	20	60	41	38	30	22	11	4	3	2			1	-	2	2	1		2		2
TOTAL	Non-White	55	36	19		11	7	8	6	2		1	23	8	13	5	10	3		1	2		1		2		1		3		1	-
GRANE) TOTAL	276	150	126	67	77	52	53	9	3	6	21	83	49	51	35	32	14	4	4	4		6	2	5	3	3	1	7	2	3	2

MODE-ALCOHOL INCIDENCE

Table Number 12

									1										T		-				T	-						apa			Sale	1000		
			-	-		-	-			1		N	OT	TES	TED		-	-	L		TES	TED			1						STA	GES					-	
ь.		To	tal	Cle	ve.	Co	unty		t Of unty		otal		urv'd Too Long		Jnder Age		Oth	er	т	otal	Ne	eg.	P	os.		01% 04%)5%)9%		10% 14%		15% 19%	1	20% 24%		25% 29%		.30% ove
MODE	TOTAL	М	F	M	F	M	F	M	F	N	I F		I N	7	M	F	М	F	M	F	м	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIA	21	13	8	5	5	5	3	3		4	5	1	2	8	1			2	9	3	7	2	2	1					1				1					1
BURNING	31	15	16	10	7	3	8	2	1	8	7	8	4					3	7	9	5	3	2	6					1	1		1	1	1		2		1
CARBON MONOXIDE	38	27	11	17	10	9	1	1		4	5	Τ	3	3	1	T	1	1	23	6	12	6	11		1		2		3		2				3			Τ
CRUSHING	2	2						2		1		Τ		1					1		1																Γ	Τ
EXPLOSION	2	2						2		1		1		T					1		1																	
EXPOSURE	1	1		1												Ι			1		1																	Γ
FALLING	141	65	76	23	33	39	37	3	6	45	59	39	43	1	1		5	15	20	17	13	14	7	3		2	2			1	2	1			1		2	
POISONING	31	18	13	8	6	10	7			2	1	2	1						16	12	7	8	9	4	3	2			1	1	1	1			3		1	
SHOOTING	8	7	1	5	1	2				2		1		1					5	1	4	1	1							1			1	ч. Т				
MISCELLANEOUS*	1		1				1													1		1																
TOTAL	276	150	126	69	62	68	57	13	7	67	77	52	53	9	3	1	6 2	21	83	49	51	35	32	14	4	4	4		6	2	5	3	3	1	7	2	3	2

* Intravaginal Insufflation of Air.

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME MODE-ALCOHOL INCIDENCE

																														4. 1	Ta	uble	e N	um	ber	· 13	
												NO	т тн	CSTE	D					TEST	red									STA	GES						
		To	tal	Cle	ve.	Cou	inty	Out Cou		То	tal	Sur Te Lo	00	Uno Ag		Oth	er	То	tal	Ne	g.	Po	s.	0.0	4%	0.0 0.0		0.1		0.1	.5% .9%	0.2	4%	0.2	29%	0.3 or o	over
MODE	TOTAL	М	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	М	F
ASPHYXIA:																																					
Aspiration of Foreign Object	7	2	5	1	3		2	1		1	4	1	2				2	1	1	1	1																
Compression	1	1		1			_			1				1															–								
Drowning	7	5	2	2	1	2	1	1		1	1			1	1			4	1	3	ļ	1	1									1					1
Hanging	3	3				2		1										3	L	2	_	1	ļ	ļ				1	-			-					
Suffocating	3	2	1	1	1	1				1				1				1	1	1	1						-	ļ				ļ					
TOTAL	21	13	8	5	5	5	3	3		4	5	1	2	3	1		2	9	3	7	2	2	1					1				1			-	-	1
BURNING:																																					
Conflagration	23	11	12	7	5	2	7	2		4	3	4	1				2	7	9	5	3	2	6					1	1		1	1	1		2		1
Incidental Fire	6	4	2	3	1	1			1	4	2	4	1				1		-	-									-	–				-	-		-
Scalding	2		2		1		1				2		2					ļ	ļ	ļ			-	ļ								-			-		-
TOTAL	31	15	16	10	7	3	8	2	1	8	7	8	4				3	7	9	5	3	2	6	ļ	ļ			1	1		1	1	1		2		1
CARBON MONOXIDE:																																					
Auto Exhaust	12	10	2	4	1	5	1	1			1						1	10	1	3	1	7		1		_		3	-	1				2	-		-
Conflagration	16	11	5	7	5	4				4	3		2	3	1	1		7	2	4	2	3		-		2	-	-		1		-		-		+	
Incidental Fire	2	1	1	1	1						1	_	1					1			-	1									-	-		1	-	-	+
Incomplete Combustion of Natural Gas	8	5	3	5	3													5	3	5	3																
TOTAL	38	27	11	17	10	9	1	1		4	5		3	3	1	1	1	23	6	12	6	11		1		2		3		2				3			

Table Number 13

MODE-ALCOHOL INCIDENCE

																																ab	le	Nun	nbe	r I.	3-4	
												ľ	IOT	TE	STE	D					TES	TEL)		Τ						STA	GES		9.00, 900 s		1993 Since		
P	-	Т	otal	CI	eve.	C	ounty		ut Of ounty		otal		urv'd Too Long		Und Ag		Oth	ıer	T	otal	N	eg.	P	0 S.	1.1	. 01% .04%		05% 09%		10% 14%		15% 19%		20% 24%		.25% .29%		30% over
MODE	TOTAL	M	F	М	F	M	F	М	F	M	F	Ι	M	F	M	F	M	F	M	F	M	F	M	F	N	A F	M	F	M	F	M	F	M	F	M	F	M	F
CRUSHING:														Τ						Γ	Γ	Γ	Τ	Τ	T	1	Γ	T	T	T	T	T	\square	Τ	\top	\top	1	
House Trusses	1	1						1		1					1																							
Tractor	1	1	\top	\top	1		1	1	\top	\vdash	\uparrow	+	+	\uparrow					1	\vdash	1	\uparrow	+	+	+	+	1	+	+	+	+	-	┢──	+	+	+	+	-
TOTAL	2	2	\square	\vdash	1	1	1	2	1	1	1	+	+	$^{+}$	1				1	†	1	\vdash	+	+	+	+	┢	+	+	+	╋	\vdash	\vdash	+	<u> </u>	+	\vdash	-
EXPLOSION:				T	1				1	1	1	T		\dagger	1					\uparrow			+	+	+	+	\vdash	+	+	+	+	1-	-		-	+	-	-
Fireworks	1	1						1											1		1																	
Kerosene	1	1			T			1		1		1	+	\uparrow	1						-		+	1	\square	-		+	+	+	1-	<u> </u>		-	\vdash	+		<u> </u>
TOTAL	2	2						2	1	1		1	Τ	Τ	Τ				1		1		1		Γ			T	1		\square					\square		
EXPOSURE:												Γ		T							-		\uparrow	\top	\vdash		-	1	\square	1	\vdash	1				+		
Cold	1	1		1															1		1																	
TOTAL	1	1		1							1	\vdash		T	1	1			1		1		\uparrow	1-	\vdash		-	1	1-	-						-		-
SHOOTING:												Γ		T	1									1	T		-	-	\mathbf{t}	1	1							
Self Inflicted																																						
Handling Gun	4	4		2		2				1				1	ι				3		2		1										1					
Russian Roulette	3	3		3						1		1	1	T	1	1			2		2								1		-			-				
Inflicted By Others													T	T		1													-									-
Shot By Juvenile	1		1		1									T	T	T	-			1		1				\square												
TOTAL	8	7	1	5	1	2				2		1	Τ	1		T			5	1	4	1	1										1				$\neg \uparrow$	

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME MODE-ALCOHOL INCIDENCE

									1			NO'	г тв	CSTE	D				3	rest	ED			an de la constante						STAC	ES						
	1			Cle		Cou		Out	Oſ	To	- 1	Surv		Und	ler	Oth	er	Tot	al	Ne	,	Po	s.	0.0		0.0		0.1		0.1	1	0.2		0.2		0.3	
		То	tai	Cle	ve.	00	inty	Cou	inty			To Loi	ıg	Ag										0.0		0.0		0.1		0.1		0.2		0.2		or o	
MODE	TOTAL	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	M	F	М	F	М	F	M	F	М	ŀ.
POISONING:										: 1																											
Single Chemical Agent:																																					
Barbiturate	1	1				1												1		1													_		_		
Cocaine	1	1				1												1		1																	
Glutethimide	1		1				1												1		1		_						_						-+		_
Isopropyl Alcohol	1		1		1														1				1						1						\rightarrow		
Methapyrilene	1	1		1														1		1															\rightarrow		_
Methyl Alcohol	1	1				1				1		1											_														
Morphine	1		1				1												1				1		1												
Opiate	1		1		1														1		1														-+		
Phencyclidine	1	1				1												1		1								L							-+	_	
Salicylate	2	2		1		1												2		2	_							L							-+		
Undetermined Substance	1	1				1				1		1																									_
Combined Effects of Ethanol																																					
And:																																					
Barbiturate	1	1				1												1				1		1				L			1						
Ethchlorvynol	1		1				1												1			_	1								-					1	
Opiate	1	1		1														1	_			1	_		_												_
Amitriptyline and Diazepam	1		1		1													_	1			1	1		1									1		_	
Morphine and Ethchlorvynol	1	1		1														1				1												_			_
Propoxyphene and																												1									
Acetaminophen	1	1				1												1				1						_		_							
Propoxyphene and																																		1			
Diazepam	1	1		1														1				1						ļ									_
Propoxyphene and										- 3								1				1								1							
Meprobamate	1	1		1														1				-															_
Propoxyphene, Acetamin-																						1												1			
ophen and Meperidine	1	1		1						-		of current with the		-		-		1				1			-		-	Paravenerie	-	CONSIGNATION OF	D-Greekers	NAME OF TAXABLE PARTY.	12/10/00/00				asserated as

49

Table Number 14

FAIALITIES RESULTING FROM ACCIDENTS IN THE HOME MODE-ALCOHOL INCIDENCE

											and the second se																							Tat	ble	Nu	mbe	er I	4	cor	nt
								1140-may	-	-			N	от	TES	STE	D			Ι		TES	TE	D		Τ	Neutrinitop		Nutrie et sinn			with the	STA	GE	5					C YE LE	and the last
		r	'otal	c	leve		Cou	nty		t Of unty		otal		rv'd Too ong		Und Ag		Ot	her	r	otal	N	eg.	I	Pos.		0.01 0.049		0.05			10%		15% 19%		.20% .24%		0.25%		0.3 or o	
MODE	TOTAL	M		7	M	F	M	F	M	F	N	F			-	M	F	M	F	M	F	M	F	N	A	F	M	F	M	F	M	F	M	F	M	F		1 1	_		F
POISONING:	-	Τ	Τ	Τ	Τ	Τ	T				T	T	T	T	T			Γ	1	T	1	\top	\uparrow	\dagger	+	\uparrow	+	\uparrow	+	1		\vdash	\vdash	+	+	+	-	+	+	-	-
Combined Effects of Two																																									
Chemical Agents:														1																											
Acetaminophen and																						1											1		1						
Propoxyphene	1	1					1													1				1																	
Morphine and Ethchlorvynol	1	+	1	+	+	+	+	1			+	+	+	+	+	+			+	+-	1	+	1	_	+	+	+			+	-			+	+	+	+	+-	+	-+	-
Combined Effects of Three		+	+	+	+	+	+	-			┢	+	+	+	+	+	\neg			+	+	+	+	+	+	+			+	+			-	-	+			+	+		_
Chemical Agents:	ľ																																								
Diazepam, Acetaminophen																									ŀ																
and Ethclorvynol	1	1		1																1		1																			
Diazepam, Methadone and		\top	1	1	1	T	+	1			\vdash	t - t	\uparrow	\uparrow	+	+	+				+	+	+	+	+	+	+	+-	+	+	-			<u> </u>	+	+	+	+	+	-+	-
Secobarbital	1		1					1													1		1																		
Diazepam, Propoxyphene		1		Τ	1	T	+	1		nhadi ong ini jegan		1	1	1	+	+	1				+	\vdash	\vdash	+	+	+	+	+	+	+	\neg				+	+	+	+	+	+	\neg
and Thioridazine	1		1		1																1		1																		
Salicylate, Chlorphenira-		Ι	Τ	Т	Τ	Τ	Τ	Τ				1	T		T						1	-		\top	\top	\top	\uparrow	+	-	+		-				\vdash	+	+	+	+	-
mine and Ethotoin	1		1					1													1		1																		
Combined Effects of Four		Ι	Ι	Γ	Τ	Τ	Τ	Τ							T	T	1				1			\mathbf{T}	\uparrow	\uparrow	\uparrow	+	+	+						1-	\vdash	+-	+	+	-
Chemical Agents:																																									
Butabarbital, Meprobamate,																																									
Propoxyphene and																																									
Salicylate	1	1				1														1				1		1															
Diazepam, Acetaminophen,				Ι		Γ	T	T							T	T	1								\top	1	+	+	+	+	+	+	\neg				-	+	+	+	-
Ethchlorvynol and																																									
Propoxyphene	1		1		1																1		1																		
Diazepam, Acetaminophen,					Ι	Γ		T							Г	T	T	-						-	1	1	1	+	+	+	+	+					-	-	+	+	-
Percodan and Codeine	1		1		1							1		1														÷													
Combined Effects of Six																		T	T									T	T	T									T	1	-
Chemical Agents:																																									
Amitriptyline, Nortriptyline,																																									
Acetaminophen, Phenobarb-																																									
ital, Diazepam and Codeine	1		1				1	L.													1		1																		
TOTAL	31	18	13	8	6	10	7	T		I	2	1	2	1			Ι		1	16	12	7	8	9	4	3	2			1	T	I	T	1			3		1		

MODE-AGE GROUPS

																																		12 M		lad	le n	umb	er 15
MODE		der vear	1	- 4	5	- 9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40 -	- 44	45 -	49	50	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80-	over	то	TAL	GRAND
MODE	М	F	M	F	М	F	М	F	M	F	м	F	М	F	М	F	M	F	М	F	М	F	M	F	М	F	M	F	M	F	М	F	M	F	M	F	M	F	TOTAL
ASPHYXIA	2	1	1	1	1		1		4		1							1		1	2							1						2	1	1	13	8	21
BURNING			1		1			1	1				1	1	1	1		1		1	1	1			1	1	3	1	1	1	1	1	1	3	2	3	15	16	31
CARBON MONOXIDE			3	1	1	1			1		3		6	1	1	2			1		1		4		2				1		1		1	3	2	3	27	11	38
CRUSHING					1																				1												2	ļ	2
EXPLOSION				Ι		Τ									1		1																				2		2
EXPOSURE				Γ	T	T	1	1																							1						1		1
FALLING	1		1	1									1		1							1	4	3	3	3	4	2	9	4	4	5	12	6	26	51	65	76	141
POISONING					Τ	Τ			1		5		5	2	2	2		1	1			1	2	2		1		2	1	1	1			1			18	13	31
SHOOTING			1	T		1			3		1		1								1																7	1	8
MISCELLANEOUS												1																	_									1	1
TOTAL	3	1	6	3	4	2	1	1	9		10	1	14	4	6	5	1	3	2	2	5	3	10	5	7	5	7	6	12	6	8	6	14	15	31	58	150	126	276

FALLS - ALCOHOL INCIDENCE

				Г		N	от т	TEST	ED	*******		Τ		TES	TED			Γ					تحساحط	STA	GES						
		т	otal	т	otal	T	rv'd oo ong		der ge	01	her	Т	otal	N	eg.	Р	os.)1%)4%)5%)9%	1	10% 14%	0.1 0.1	15% 19%	0.2	20% 24%		25% 29%		30% over
FALLS BY CODE*	TOTAL	м	F	M	F	М	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
E 880 - From Stairs	28	14	14	8	9	8	7		1		1	6	5	1	4	5	1							2	1			1		2	
E 881 - From Ladder	3	2	1	2	1	1	1	Ι		1																					
E 882 - From Building	4	2	2	2		2						Ι	2		2																
E 884 - From One Level to Another					1	1	1					1	1	1						1					1						
Adult's Arms	1	1		1				1																							
Auto	1		1		1	1	1																								
Bed	8	2	6	2	5	1	4			1	1		1		1																
Cane	2	2		2		2																									
Chair	5	1	4	1	4		2			1	2																				
Tree	1	1		1		1																									
Walker	3	2	1	1	1	1	1					1		1																	
E 885 - On Same Level	69	31	38	23	32	21	21			2	11	8	6	7	5	1	1		1	1											
E 887 - Unspecified	16	7	9	2	6	2	6					5	3	4	2	1	1		1	1											
TOTAL	141	65	76	45	59	39	43	1	1	5	15	20	17	13	14	7	3		2	2				2	1			1		2	

Table Number 16

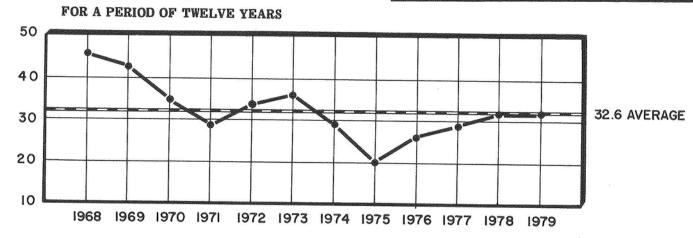
* International Classification of Diseases by World Health Organization: Volume 1.

FALLS-AGE GROUPS

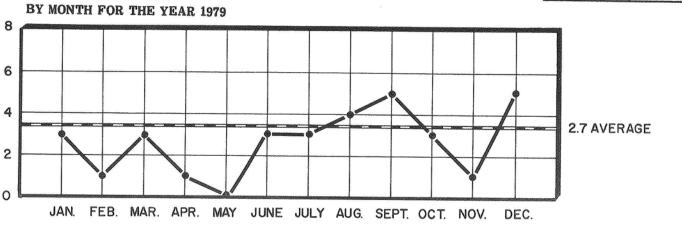
																																					Fab	le N	umb	er 17
FALLS BY CODE*	1.00	nder year	1	1 - 4		5 -	9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40 -	44	45 -	- 49	50 -	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80	over	то	TAL	GRAND
FALLS BI CODE	М	F	M		F	М	F	М	F	M	F	М	F	M	F	М	F	М	F	М	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
E 880 - From Stairs					1									1										2	1	3				3	1	1	1	2	2	2	8	14	14	28
E 881 - From Ladder																																1		1	1			2	1	3
E 882 - From Building	T		Т	Τ	Т																			1				1	1								1	2	2	4
E 884 - From One Level to	\vdash	1	\top	\uparrow	1																					1		Γ				Γ				Τ				
Another																																								
Adult's Arms	1																																					1		1
Auto			T	T									1																								1		1	1
Bed	1	1	T	1	+							1	1		1													1	1	1	1					1	4	2	6	8
Cane	1		T	1	T						1																			1						1		2		2
Chair			Γ							-					T																					1	4	1	4	5
Tree	\top	1	1	T	1								1													1						1	Ι	1		Ι		1		1
Walker	\square	1-	\top	\uparrow	\uparrow	\neg									1																	1				1	1	2	1	3
E 885 - On Same Level	1-	-	+	+	+	-						-	1		1	1									1		2	2	1	3	2	1	3	6	2	18	28	31	38	69
E 887 - Unspecified	1		\top	\top	+							1											1	1	1		1			2			1	2	1	2	4	7	9	16
TOTAL	1			1	ι									1		1							1	4	3	3	3	4	2	9	4	4	5	12	6	26	51	65	76	141

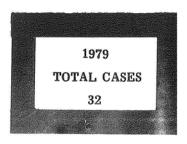
* International Classification of Diseases by World Health Organization: Volume 1.

ACCIDENTS WHILE AT WORK

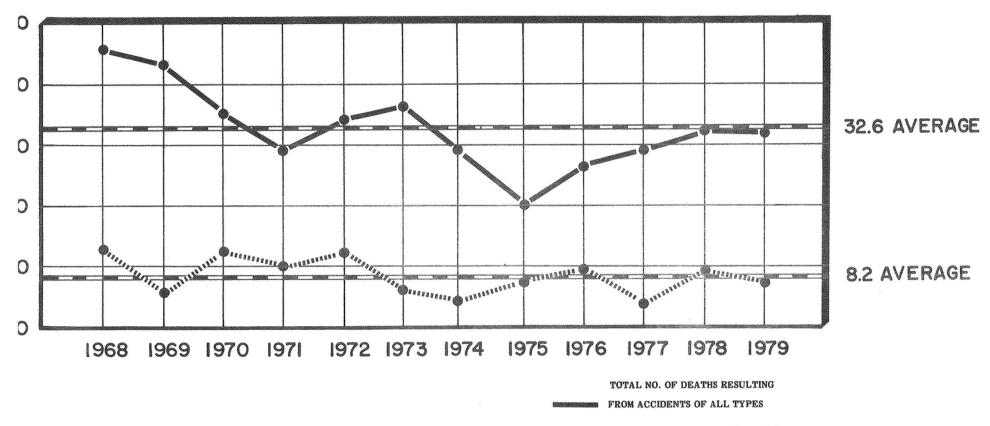


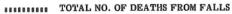
		NUMBER	PERCENT
SEX	MALE	30	94
DEA	FEMALE	2	6
RACE	WHITE	24	75
MACE	NON-WHITE	8	25
ALCOHOL	TESTED	25	78
MOONOL	POSITIVE	5	16
AUTOPSY	AUTOPSIED	28	88





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





MONTHLY ALCOHOL INCIDENCE

Table Number 18

											-					- non-		in the states				-	and a locks	-		on the same												
			No.						-	-	1		NO	DT '	rest	ED	the state of the s				TES	TED	CO. CO. C. Donald								STA	GES						
p		Т	otal	с	leve	ə.	Co	unty		t Of unty	Т	otal	l 1	rv'd 'oo ong	1 -	nder Age	Ot	her	Т	otal	Ne	g.	Po	s.	0.0		0.0 0.0			10% 14%	1	15% 19%		20% 24%		25% 29%	0.3 or c	
MONTH	TOTAL	M	F		M	F	М	F	M	F	M	F	м	F	N	F	M	F	M	F	М	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	3	3		2	2		1												3		2		1		1						Γ							
FEBRUARY	1	1		1	L														1		1																	
MARCH	3	3		1			2				1		1				Τ		2		1		1		1					1								
APRIL	1	1					1												1				1				1											
МАУ																Ι			Ι																			
JUNE	.3	3		1			2							Γ	Γ				3		3																	
JULY	3	3		2			1												3		3																	
AUGUST	4	4		2			1		1		1		1						3		2		1		1												\square	
SEPTEMBER	5	4	1	1	1	1	3				1	1	1					1	3		3																	
OCTOBER	3	3		2			1												3		2		1								1							
NOVEMBER	1	1					1												1		1																	
DECEMBER	5	4	1	3	1	l	1				2	1	2	1					2		2																	
TOTAL	32	30	2	15	2	2 1	14		1		5	2	5	1				1	25		20		5		3		1				1						$\neg \uparrow$	

56

AGE AND RACE-ALCOHOL INCIDENCE

																												abie	3110	Imbe	1 17	
							NO	тт	ESTI	ED					resi	TED									STA	GES						
			То	tal	То	tal	To	v'd oo ong	Und Ag		Oth	ner	То	tal	Ne	g.	Po	os.)1%)4%	0.0 0.0	9%		10% 14%	0.1 0.1		0.2		0.2 0.2		0.3 or c	
AGE	RACE	TOTAL	M	F	М	F	М	F	М	F	М	F	М	F	М	F	м	F	М	F	М	F	M	F	M	F	м	F	M	F	М	F
00 04	White	2	2		1		1						1		1								ļ									
20 - 24	Non-White	2	1	1		1				L		1	1				-		ļ		1											
25 - 29	White	6	6		1		1		L	-	L		5		4		1		L		-											
20 - 25	Non-White	1	1							-	L		1		1								ļ									
30 - 34	White	1	1										1		1				L													
30 - 34	Non-White	1	1		1		1																ļ									
95 90	White	1		1		1		1					_				ļ					80 De-5004	ļ	ļ								
35 - 39	Non-White	2	2		1		1						1		1							-	L			-						
10 11	White	2	2										2		2																	
40 - 44	Non-White																					-	ļ									
45 - 49	White	2	2										2		2																	
40 - 45	Non-White																															
E0 E4	White	5	5		1		1						4		3		1		1	_	-	niterernee	_									CONSCIENCES
50 - 54	Non-White	1	1										1				1		1						1							
FF F0	White	3	3										3		2		1								1							
55 - 59	Non-White									Increase of the		-	er sziestasú si		-	suo acsunico	putrosticroini		and controls	READER		17/101005308	NO-PORTING	-		entropic exercity	-		INCOMENTS.	annese anti-		
CO CA	White																						ļ									
60 - 64	Non-White																															
CE CO	White	1	1										1		1																	
65 - 69	Non-White																															
70 - 74	White	1	1										1		1																	
70 - 74	Non-White	1	1										1				1		1							0-11-0-0-14TX						
momer	White	24	23	1	3	1	3	1					20		17		3		1		1				1							
TOTAL	Non-White	8	7	1	2	1	2					1	5		3		2		2		-		Statute and		1							-+
GRAND T	OTAL	32	30	2	5	2	5	1				1	25		20		5		3		1	on tagetain	and the second se		1	000000000000				No. of Concession, Name		and the second second

Table Number 19

MODE-ALCOHOL INCIDENCE

																															1	Гab	le	Nun	ıbeı	r 20	
				-	annen (mere		Drukence					NO)T I	EST	ED			Τ		TES	TED)		1						STA	GES						
		т	otal	Cle	ve.	Co	unty		Of Inty	1 10	otal	T	v'd oo ong	1	der ge	Ot	her	Т	otal	N	eg.	Р	os.	1	01% 04%	0.0			.0% .4%		15% 19%		20% 24%	1	25% 29%		30% over
MODE	TOTAL	M	F	M	F	M	F	М	F	м	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIA	4	4		3		1								Γ				4		3		1								1							
BURNING	3	2	1		1	2				2	1	2		Γ		Γ	1	Τ	1	Γ	1	Τ		Γ													
CARBON MONOXIDE	1	1		1														1				1		1													
CRUSHING	6	6		3		2		1		2		2						4		4																	
ELECTROCUTION	5	5		1		4												5		3		2		1		1											
FALLING	7	6	1	3	1	3				1	1	1	1					5		5																	
POISONING	1	1		1														1		1																	
SHOOTING	1	1				1												1		1		Γ															
STRUCK BY OBJECT	3	3		2		1												3	T	2		1		1													\square
MISCELLANEOUS*	1	1		1														1		1																	
TOTAL	32	30	2	15	2	14		1		5	2	5	1				1	25		20		5		3		1				1							

* Multiple Fractures (Undetermined Mode)

MODE-ALCOHOL INCIDENCE

																															and a state		Ta	ble	: Ni	umt	ber	21	
			NOT TESTED																TES	TED			Г						S	TAGES									
		To	tal	Cle	eve.	Co	unty		t Of unty	т	otal	Su	urv'd Too Long		Under Age		Other		Total		Neg.		Р	os.	0.01% 0.04%		0.05%			0.109	%	0.1	5%		20% 24%		25% 29%		30% over
MODE	TOTAL	M	F	M	F	M	F	M	F	M	F	M	F		4 1	F	M	F	М	F	М	F	M	F	M	F	M	F	N	1	F	M	F	М	F	M	F	M	F
ASPHYXIA:			Γ	Γ	Ι	Γ	Γ	Γ		Γ		Ι	Τ	Τ		Τ								Τ		Τ	Τ	Γ	Т	Τ	Τ								
Compression	2	2		1		1													2		2																		
Drowning	1	1		1								L		T		T			1				1								T	1							
Oxygen Exclusion	1	1		1															1		1																		
TOTAL	4	4		3		1						Γ		Τ		T			4		3		1				Ι		Τ		T	1							
BURNING:						Γ					Γ	Τ	Τ	Τ	Τ	Τ		Τ						Ι	Γ	Τ	Γ	Τ	T	Τ	T	T							
Contact with Molten Metal	1		1		1						1							1																					
Incidental Fire	1	1				1				1		1	T			Τ											Ι		Τ		T								
Scalding	1	1				1				1		1		T				1									Γ		Τ		T								
TOTAL	3	2	1		1	2				2	1	2		T	T	T		1								Ì			T		T								
CARBON MONOXIDE:						-					Γ	1	Τ	Τ	Γ	T		Τ						Γ		Γ	Γ		Т	T	Τ	T							
Conflagration	1	1		1															1				1		1														
TOTAL	1	1		1															1				1		1														
CRUSHING:												1	Τ	Τ		T													1	1	T	T							
Crane Cab	1	1		1															1		1																		
Mold Machine	1	1		1															1		1																	_	
Press Ram	1	1				1													1		1																		
Tractor	1	1						1		1		1			_											-				_									
Truck	1	1				1													1		1																		
Welding Equipment	1	1		1						1		1																											
TOTAL	6	6	-	3		2		1	-	2		2		_			_		4		4				Contraction of Contra			-		-								-	
ELECTROCUTION:																			_												1							•	
Live Wire	5	5		1		4										+		\rightarrow	5	_	3		2		1		1	-	-		+		_		_				
TOTAL	5	5	-	1		4		-	and and	tworestes		-		-	-	-	_	_	5		3		2	_	1		1	-	-	_	+	_	_	_			_	-	
POISONING:																																							
Toluene Diisocyanate	1	1		1										┢		+	-		1		1								+		+	_	-+				\rightarrow	_	-
TOTAL	1	1	_	1	_		-							┢──	+	+		+		-	-		*******		-				+	+-	+	+							-
SHOOTING:																			1		1																		
Inflicted by Police	1	1	_			1								+	+	┿			1										+-	+	+								_
TOTAL	1	1	_			1								-	+	+		-	-+	-	1						-				+		\rightarrow					-	
STRUCK BY OBJECT:	.																		1		1																		
Die	1	1		1		1			-					-		+	+	_	1	-+	-	\rightarrow	1		1				\vdash	+	+		\rightarrow	-+	-+		\rightarrow		
Box Car Door	1	1		1		1			_							+		_	1		1	\rightarrow	-		-					+	+	-	-+	-+					
Steel						1		_	-						+	+	+	_	3	-+	2	-+	1		1					+-	+	-	+				\rightarrow		-
TOTAL	3	3		2		1			insteading.	No. of Lot		NO CONTRACTOR		L	-				0		4					autoway	seventia	-	-	1	_	_						-	

MODE-AGE GROUPS

Table Number 22

Table Number 23

	T		T		T		T		T		1		T		1		T		1		1		T		1		T	allen bergene	Tentme		T	Charactery	T			- 42		n de ser la	
MODE		nder year	1	- 4	5	- 9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40	- 44	45	- 49	50	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80-	over	TO	FAL	GRAND
	M	F	M	F	М	F	M	F	M	F	M	F	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	TOTAL
ASPHYXIA													1										2		1												4		4
BURNING												1	1		1																						2	1	3
CARBON MONOXIDE																															1						1		1
CRUSHING											1		2								1		1		1												6		6
ELECTROCUTION											1		1		1								1		1												5		5
FALLING													1				1	1	1		1		1								1						6	1	7
POISONING											1																										1		1
SHOOTING													1																								1		1
STRUCK BY OBJECT																	1		1				1														3		3
MISCELLANEOUS																													1								1		1
TOTAL											3	1	7		2		2	1	2		2		6		3				1		2						30	2	32

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK FALLS-ALCOHOL INCIDENCE

NOT TESTED TESTED STAGES Surv'd Under 0.10% 0.01% 0.05% 0.15% 0.20% 0.25% 0.30% Total Total Too Other Total Neg. Pos. Age 0.04% 0.09% 0.14% 0.19% 0.24% 0.29% or over Long TOTAL MF MF F М MF M F MF FALLS BY CODE* MF М F MF MF M F M MF F М F М F E 881 - From Ladder or Scaffold 3 1 3 1 2 2 E 882 - From Building or Other Structure 2 2 2 2 E 884 - From One Level to Another 1 1 1 1 E 885 - On The Same Level 1 1 1 1 6 1 1 1 1 5 TOTAL 7 1 5

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

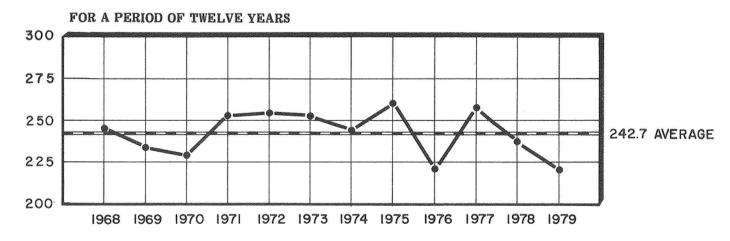
FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

FALLS – AGE GROUPS

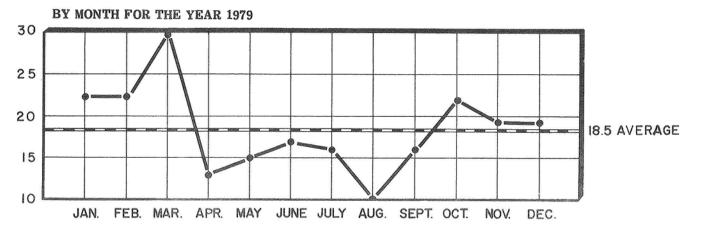
FALLS BY CODE*	1.00	nder year	1	- 4	5	- 9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40 -	44	45 -	- 49	50	- 54	55	- 59	60	- 64	65	- 69	70	_	-	-	-	-over	то	TAL	GRAN
	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	М	F	М	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTA
E 881 - From Ladder or Scaffold									1	-			×				1				1		1														3		3
E 882 - From Building or Other Structure													1						1																		2		2
2 884 - From One Level to Another																															1						1		1
885 - On the Same Level																		1													_				_	-		1	1
TOTAL													1				1	1	1		1		1								1						6	1	7

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

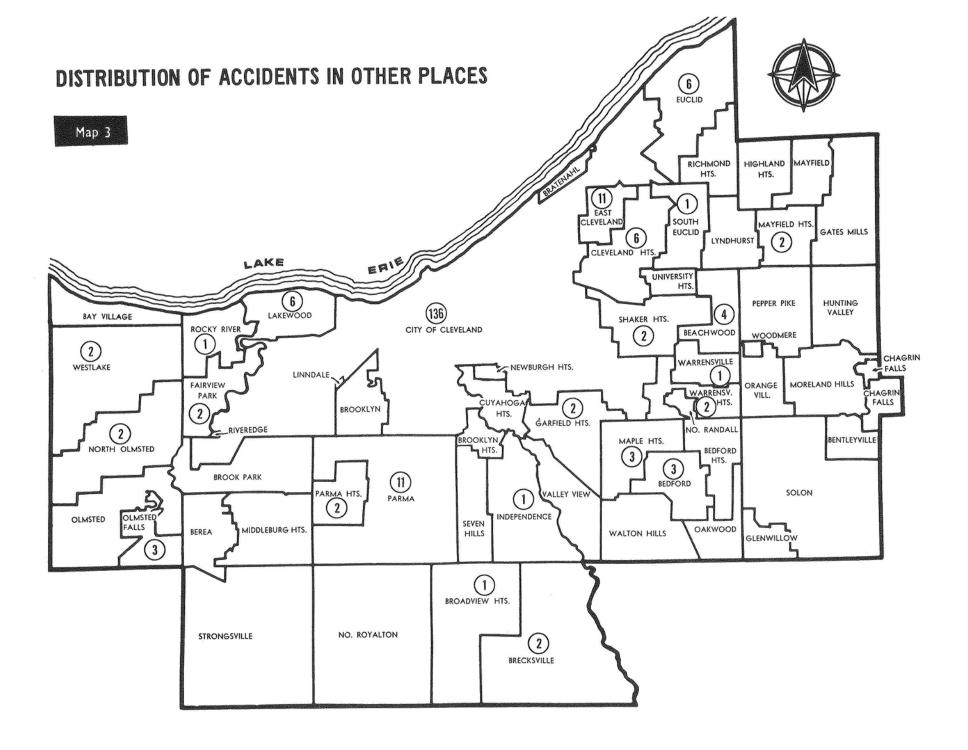
ACCIDENTS IN OTHER PLACES



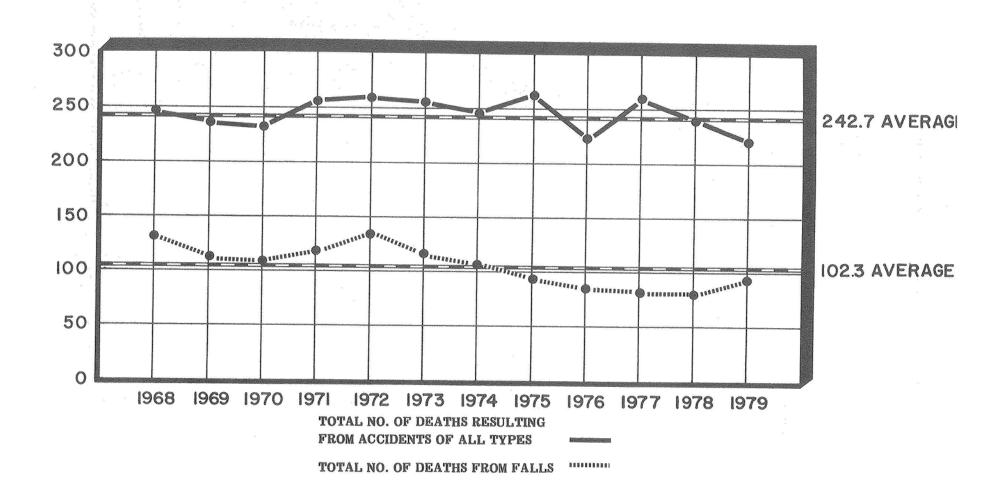
		NUMBER	PERCENT
OFW	MALE	116	52
SEX	FEMALE	106	48
DAGE	WHITE	189	85
RACE	NON-WHITE	33	15
ALCOHOL	TESTED	61	27
ALCOHOL	POSITIVE	19	31
AUTOPSY	AUTOPSIED	87	39







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



64

MONTHLY ALCOHOL INCIDENCE

																																		4	E.		ert. Z
										Γ		NO	т т	EST	ED					TES	red									STA	GES						
		То	tal	Cle	ve.	Cou	inty		Of inty	т	otal	T	v'd oo ong		der ge	Ot	her	т	otal	Ne	g.	Po	s.	0.0 0.0		0.0 0.0)5%)9%	0.1 0.1			15% 19%	0.2 0.2			25% 29%	0.3 or o	
MONTH	TOTAL	М	F	М	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	М	F	М	F	M	F	М	F	M	F	M	F	М	F	М	F	М	F
JANUARY	22	9	13	5	6	4	6		1	5	12	5	11				1	4	1	2	1	2		1							-			1			
FEBRUARY	22	12	10	9	6	3	4			8	7	7	6	1			1	4	3	2	3	2				1				1							
MARCH	29	19	10	11	6	7	3	1	1	13	9	11	7			2	2	6	1	4		2	1	1	1									1			
APRIL	13	7	6	3	3	4	3			3	6	2	6			1		4		2		2		1								1					
MAY	15	9	6	5	4	2	2	2		5	5	3	3	-		2	2	4	1	3		1	1	1					1								
JUNE	17	7	10	4	5	3	5			4	8	1	3	2	2	1	3	3	2	1	2	2					-			1						1	
JULY	16	9	7	7	5	2	1		1	6	6	5	6			1		3	1	2	1	1				1											
AUGUST	10	3	7	1	4	2	3				4		3				1	3	3	3	3																
SEPTEMBER	16	10	6	10	4		2			7	5	6	2		2	1	1	3	1	1	1	2										1		1			
OCTOBER	24	12	12	11	3		8	1	1	9	9	8	5		1	1	3	3	3	2	3	1				1											
NOVEMBER	19	12	7	9	2	3	4		1	6	7	4	4			2	3	6		4		2								1						1	
DECEMBER	19	7	12	4	9	2	3	1		6	11	3	7	3	1		3	1	1	1	1																
TOTAL	222	1 16	106	79	57	32	44	5	5	72	89	55	63	6	6	11	20	44	17	27	15	17	2	4	1	3			1	3		2	auticole	3		2	and sought

AGE-RACE-ALCOHOL INCIDENCE

																											Tat	ole.	Nur	nber	r 26	
					Γ	cutrabtidi	NC	т т	EST	ED			Γ		TES	TED			Γ	******		CACHINE, DO D	(Hanakernikaran		STA	GES	3. 3. S.	1				
			То	otal	To	otal	T	rv'd oo	Un	der ge	Ot	her	То	otal	N	eg.	Po	os.		01% 04%	1)5%)9%	1	10% 14%	0.1	5% 9%		20% 24%		25% 29%	0.3 or (30% over
AGE	RACE	TOTAL	M	F	М	F	M	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
Under	White	5	3	2	3	2	1		1	2	1																					
1 year	Non-White	1		1	1	1	1			1	1						1															
	White	4	2	2	2	2	1		1	2																						
1 - 4	Non-White	1		1		1		1																								
	White	1	1		1				1						L																	
5 - 9	Non-White												L					L														
10 11	White	4	3	1	1	1	1			1			2		2				L		ļ											
10 - 14	Non-White																-				ļ											\mid
15 - 19	White	10	8	2	4	1	3	1			1		4	1	3	1	1				-						ļ				1	ļļ
19 - 19	Non-White					-					ļ	-	-		-		<u> </u>	-	-						-							
20 - 24	White	11	7	4		3		1			L	2	7	1	3		4	1	2		1			1	1							
20 - 23	Non-White						-						-		-		-	-							1							
25 - 29	White	4	4		1		1						3		1		2								1		1		1			
	Non-White	3	3			0		-					3		1		4												-	$ \vdash $		
30 - 34	White	2		2		2		2							<u> </u>															\vdash		
	Non-White		1										1				1								1					\vdash		
35 - 39	White	1 3	3										3		1		2		1		1				<u> </u>							
	Non-White White	4	3			1		1					3		2		1		-		-								1	\vdash		
40 - 44	Non-White	4	- 3		1	-		*			1		-				<u> </u>												-			
	White	5	5		5		3		-		2																					
45 - 49	Non-White	5	2	3	2	2	1	2			1			1		1																
	White	9	6	3	5	2	5	1				1	1	1	1	1																
50 - 54	Non-White	5	4	1		1		1					4		3		1												1			
	White	13	6	7	5	6	2	5	1		2	1	1	1		1	1		1			-									\neg	
55 - 59	Non-White	2		2		1		1						1		1																
	White	19	11		8	8	8	6				2	3		2		1				1											
60 - 64	Non-White	2	2		2		2																									
	White	21	10	11	7	11	6	10			1	1	3		3																	
65 - 69	Non-White	2	1	1		1		1					1				1														1	
	White	12	7	5	6	4	4	3	1		1	1	1	1	1	1																
70 - 74	Non-White	2	1	1	1	1	1	1																								
PF 20	White	11	6	.5	6	4	6	4						1		1																
75 - 79	Non-White	4	4		2		2						2		2																	
80.000	White	53			10	33	8	21	1		1	12	1	9	1	8		1		1								_				
80-over	Non-White	2	1	1		1		1					1		1									-					_			
TOTAL	White	189	94		64	80		55	6	5		20		15	19	13	11	2	3	1	2			1	3		1		1		1	
	Non-White	33		11	8	9	6	8	_	1	2	-	14	2	8	2	6	_	1		1			-	-	_	1		2	\rightarrow	1 2	
GRAND T	OTAL	222	116	106	72	89	55	63	6	6	11	20	44	17	27	15	17	2	4	1	3			1	3		2		3		4	mountin

MODE-ALCOHOL INCIDENCE

																											-						JIG 1				
												NO	T T	EST	ED					TES	TED							-		STA	GES			-		-	
		То	tal	Cle	ve.	Cou	inty	Out Cou		т	tal	T	v'd oo ong	1	nder Age	0	her	Т	tal	Ne	eg.	Po	os.		01% 04%	0.0 0.0		0.1 0.1			15% 19%		20% 24%		25% 29%	0.3 or c	
MODE	TOTAL	M	F	М	F	М	F	М	F	М	F	М	F	M	F	N	F	M	F	М	F	М	F	M	F	М	F	M	F	M	F	M	F	M	F	М	F
ASPHYXIA	17	12	5	6	2	6	3			1	3			1	1		2	11	.2	.5	1	6	1	4		1			1	1							
BURNING	4	2	2		1	2			1	2	1	2	1						1		1					L			L								
CARBON MONOXIDE	3	1	2		2	1					1		1					1	1	1	1																
ELECTROCUTION	1	1				1						1						1				1												1			
EXPOSURE	1		1				1												1				1		1												
FALLING	90	44	46	26	18	14	24	4	4	25	39	21	28	2		2	11	19	7	15	7	4				1	ļ		L	-1		1		1			
POISONING	5	4	1	3	1	1				1	1	1					1	3		1		2				1				1							
STRUCK BY TRAIN	4	4		2		2												4		2		2			1											2	
SHOOTING	5	4	1	2	1	2				1	1		1			1		.3		1		2										1		1			
STRUCK BY OBJECT	3	2	1			1	1	1		2	1	2	1																								
THERAPEUTIC COMPLICATION	86	42	44	40	31	2	13			40	41	29	30	3	5	8	6	2	3	2	3																
UNDETERMINED MODE	1		1		1						1		1																								
MISCELLANEOUS*	2		2				2												2		2																
TOTAL	222	116	106	79	57	32	44	5	5	72	89	55	63	6	6	11	20	44	17	27	15	17	2	4	1	3			1	3		2	and and a second se	3		2	

* Bee Sting, Thrown From Horse

67

MODE-ALCOHOL INCIDENCE

																																Tat	ole	Nur	nbe	r 28	
												NC	тт	ESTI	ED				1	TEST	red					-				STA	GES						- Algoria
		То	tal	Cle	ve.	Co	unty		Of Of	То	otal		v'd oo ong		der .ge	Ot	her	To	otal	Ne	g.	Po	s.	0.0 0.0		0.0			10% 14%		15% 19%	1	20% 24%		25% 29%	0.30 or o	
MODE	TOTAL	М	F	M	F	M	F	М	F	M	F	М	F	M	F	М	F	M	F	М	F	М	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIA: Aspiration of Foreign																																					
Object	3	1	2			1	2				2						2	1		1																	
Drowning	13	11	2	6	1	5	1	1		1	1	 	1	1	1	\vdash	1	10	1	4		6	1	4		1			1	1							
ftrangulation	1		1		1	1	-	1		1		1	1		1		1	-	1		1							-			1		1				~
TOTAL	17	12	5	6	2	6	3			1	3	1	1	1	1		2	11	2	5	1	6	1	.4		1			1	1							_
BURNING:				-				1								\square	1																				
Incidental Fire	2	1	1		1	1				1	1	1	1																								
Scalding	2	1	1			1			1	1		1							1		1																_
TOTAL	4	2	2		1	2			1	2	1	2	1						1		1																
CARBON MONOXIDE:					-																																
Auto Exhaust	1	1				1												1		1																	
Conflagration	2		2		2						1		1						1		1																eratile
TOTAL	3	1	2		2	1					1		1					1	1	1	1									L							
ELECTROCUTION:																																					
Live Wire	1	1				1										L		1				1								ļ				1			100milard
TOTAL	1	1				1												1				1												1			
EXPOSURE:																																					
Cold	1		1				1												1				1		1												
TOTAL	1		1				1												1				1		1												
STRUCK BY TRAIN:																																					
Employee	1	1				1												1		1																	mane
Passenger	1	1		1														1				1														1	
Trespasser	2	2		1		1												2		1		1														1	
TOTAL	4	4		2		2												4		2		2														2	

68

MODE-ALCOHOL INCIDENCE

																																lat	ole	Nun	nber	- 29	
												NC	тт	EST	ED					TEST	CED									STA	GES						
		To	tal	Cle	eve.	Cor	unty	Out Cou		То	tal	Sur T		Un	der .ge	Ot	her	To	otal	Ne	g.	Po	s.	0.0 0.0		0.0 0.0			10% 14%	0.	L5% L9%	0.2 0.2		0.2		0.3 or (over
MODE	TOTAL	м	F	M	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F	M	F	М	F	M	F	M	F	M	F	М	F	М	F
POISONING:																																					
Single Chemical Agent:																																					
Opiate	2	1	1	1	1						1						1	1		1																	
Toluene	1	1		1	1					1		1				Γ	Ι																				
Ethyl Alcohol and:					1										1														Ι	Ι							
Phencyclidine and					1																																
Diazepam	1	1		1														1				1				1		L		-							
Pentobarbital, Ethchlor-																																					
vynol and Diazepam	1	1				1										L		1	ļ			1				L_		<u> </u>		1							
TOTAL	5	4	1	3	1	1				1	1	1	1	_	ļ	<u> </u>	1	.3		1		2		Ļ		1		<u> </u>		<u> </u>							<u> </u>
SHOOTING:																																					
Self Inflicted:																																1		1			
Handling Gun	4	3	1	1	1	2				_	1		1	<u> </u>	-		ļ	3	ļ	1		2				L		<u> </u>		ļ		-		_			
By Others:																																					
Handling Gun	1	1		1	L		L			1		L	-			1	1			L_		0		ļ		ļ		<u> </u>		<u> </u>		1		1			
TOTAL	5	4	1	2	1	2				1	1		1			1		3		1		2					ļ					-		-			
STRUCK BY OBJECT:																																					
Dietary Cart	1	1			Ļ	1				1	ļ	1	+	<u> </u>	<u> </u>	-								ļ					+	<u> </u>							
Tree	2	1	1				1	1		1	1	1	1	1	L	_	_	L										ļ	<u> </u>	Ļ							
TOTAL	3	2	1		-	1	1	1		2	1	2	1	-												ļ		┣	┿								
THERAPEUTIC													0					2	3	2	3																1
COMPLICATION:	86	42		40	31	2	13			40		29			1								-					<u> </u>							-		-
TOTAL	86	42	44	40	31	2	13			40	41	29	30	3	5	8	6	2	3	4	å	L				L	ļ	L									
MISCELLANEOUS:																					1																
Thrown From Horse	1	L	1		L		1							-	-	_		L	1											L							
Stung by Bee	1	L	1				1												1 2		1 2																
TOTAL	2		2				2									L					4																

MODE-AGE GROUPS

	1 m	nder	T		Τ		Τ		1			Γ		1		Τ		Τ		Τ		T		Τ	a ya ya ka yang sang sa	Т	derfen och der	Τ_		Τ	and the second second	T		T	牆					
MODE		year	4	- 4	5	5 - 9) 1	0 -	14	15 -	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40	- 44	45	- 49	50	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80-	over	то	TAL	GRAN
	M	F	M	F	M		FI	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	М	F	M	F	M	F	M	F	TOTA
ASPHYXIA					1				1	2		3	2					2								1	1	2						1			1	12	5	17
BURNING						T				1													T		1	T		\square	1			İ	1	1			1	2	2	4
CARBON MONOXIDE												1									Γ		T				1										2	1	2	3
ELECTROCUTION														1									Γ															1		1
EXPOSURE						Τ																			T	1		1									1		1	1
FALLING							1	ι		1		1		3				2		3				3	2	1	1	.5	1	3	1	3	3	6	4	12	34	44	46	90
POISONING												2	1	2																								4	1	5
STRUCK BY TRAIN							1			1														1						1								4		4
SHOOTING					T			T		2				1									1	1									1					.4	1	5
STRUCK BY OBJECT			Ι			Τ	1						1																	1								2	1	3
THERAPEUTIC COMPLICATION	3	3	2	3						1	1						2			1	1	7	3	5	2	4	7	6	7	6	11	5	1	2		_	3	42	44	86
UNDETERMINED MODE						T			T																			2									1		1	1
MISCELLANEOUS											1																								1				2	2
TOTAL	3	3	2	3	1	Τ	3		1	8	2	7	4	7			2	4		4	1	7	3	10	4	6	9	13	8	11	12	8	6	10	5	12	43	1 16	106	222

FALLS-ALCOHOL INCIDENCE

													-													T	able	Nu	ımbe	r 3	
						NO	от т	EST	ED					TEST	red									STA	GES						
		Т	otal	то	otal	Т	rv'd oo ong	Un A	der ge	Ot	her	Ťo	otal	Ne	eg.	Po	os.)1%)4%)5%)9%		10% 14%		15% 19%		20% 24%		25% 29%	1	30% over
FALLS BY CODE*	TOTAL	М	F	M	F	М	F	М	F	М	F	М	F	м	F	M	F	М	F	м	F	M	F	M	F	М	F	М	F	М	F
E 880 - From Stairs	8	6	2	2		1		1				4	2	4	2																
E 882 - From Building or Other																															
Structure	6	5	1							L		5	1	3	1	2				1			_	L		1					
E 884 - From One Level To Another																															
Bed	7	4	3	3	3	3	2				1	1		1																	
Chair	6	2	4	2	4	2	3				1																				
Cliff	3	3		1		1						2		1		1								1							
Commode	1		1		1		1																								
E 885 - On The Same Level	44	19	25	14	23	12	19	1		1	4	5	2	4	2	1												1			
E 887 - Unspecified	~ 15	5	10	3	8	2	3			1	5	2	2	2	2																
TOTAL	90	44	46	25	39	21	28	2		2	11	19	7	15	7	4		-		1				1		1		1	CTIC-CONTINUE.		

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

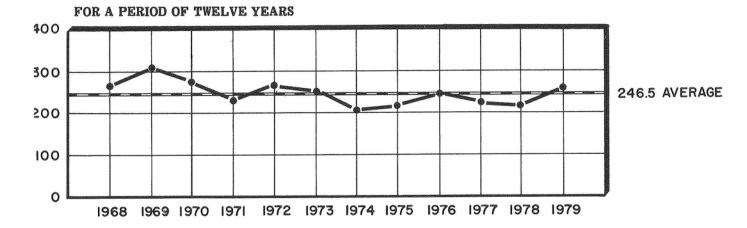
FALLS-AGE GROUPS

Contraction of the Annual Contraction of the

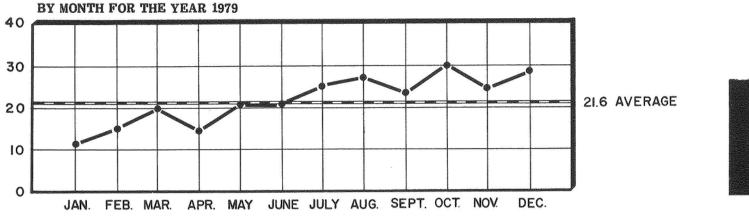
																																				Т	abl	e Nu	imbe	r 32
FALLS BY CODE*		der vear	1	- 4		5 - 9	,	10 -	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40 -	- 44	45 -	- 49	50	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80-	over	то	TAL	GRANI
	М	F	M	F	N	1	F	M	F	М	F	M	F	М	F	М	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
E 880 - From Stairs																								2		1		1		1						1	2	6	2	8
E 882 - From Building or Other Other Structure												1		1				1														1		1			1	5	1	6
E 884 - From One Level to																																								
Another Bed																																		1	1	3	2	4	3	7
Chair			Τ	T																													1	1		1	3	2	4	6
Cliff								1		1				1																								3		3
Commode		_			T	T																															1	5	1	1
E 885 - On The Same Level														1				1		1				1	1			3	1	2	1	1	1	3	3	6	18	19	25	44
E 887 - Unspecified						T														2					1		1	1				1	1			1	7	5	10	15
TOTAL								1		1		1		3				2		3				3	2	1	1	5	1	3	1	3	3	6	4	12	34	44	46	90

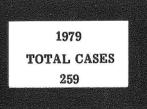
* International Classification of Diseases by World Health Organization: Volume 1.

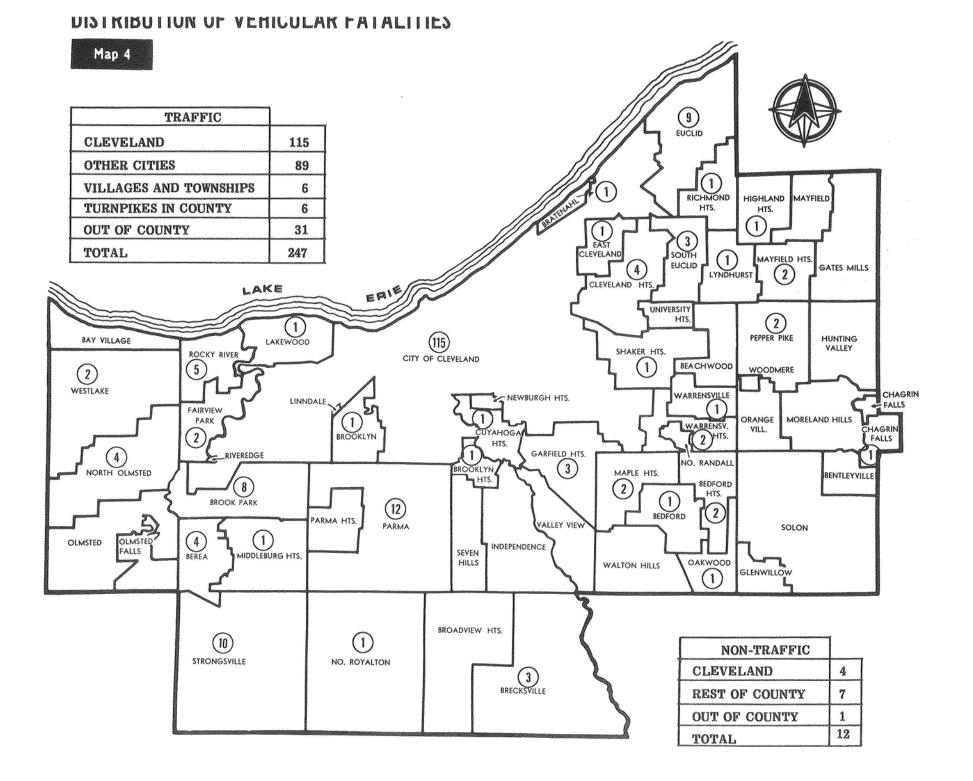
VEHICULAR ACCIDENTS



		NUMBER	PERCENT
0 FB W	MALE	186	72
SEX	FEMALE	73	28
DAGE	WHITE	204	79
RACE	NON-WHITE	55	21
	TESTED	189	73
ALCOHOL	POSITIVE	94	50
AUTOPSY	AUTOPSIED	244	94







BLOOD ALCOHOL CONCENTRATION BY WEIGHT

APPROXIMATE PERCENT OF ALCOHOL CONCENTRATION IN BLOOD*

		1	2	3	4	5	6	7	8	9	10
	240	0.016	0.031	0047	0063	0.078	0.094	0.109	0.125	0.141	0.156
ã	220	0.017	0.034	0.051	0.068	0.085	0.102	0.119	0.136	0.153	0.170
вору	200	0.019	0.038	0.056	0.075	0.094	0.113	0.131	0.150	0.169	0.188
WEIGHT	180	0.021	0.042	0.063	0.083	0.104	0.125	0.146	0.167	0.188	0.208
. 1	160	0.023	0.047	0,070	0.094	0.117	0.141	0.164	0.188	0.211	0.234
N PC	150	0.025	0.051	0.075	0.101	0.126	0.151	0.176	0.201	0.226	0.251
POUND	140	0.027	0.054	0.080	0.107	0.134	0.161	0.188	0.214	0.241	0.268
S	120	0.031	0.063	0.094	0.125	0.156	Q188	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**

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

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

PHARMACOLOGICAL EFFECT OF ALCOHOL

SOMESTHETO-PSYCHIC AREA AFFECTED BY 0.10-0.30% ALCOHOL DULLED OR DISTORTED SENSIBILITIES

PSYCHOMOTOR AREA

AFFECTED BY 0.10-0.20% ALCOHOL

APRAXIA TREMORS AGRAPHIA SLURRED SPEECH ATAXIA LOSS OF SKILL

FRONTAL LOBE AFFECTED BY 0.01–0.10% ALCOHOL

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

PONS

MEDUL

ARIETAL LOBE

VISUO-PSYCHIC AREAS AFFECTED BY 0.20-0.30% ALCOHOL DISTRUBANCE OF:

COLOR PERCEPTION DIMENSIONS DIPLOPIA

FORM MOTION DISTANCE

CEREBELLUM AFFECTED BY 0.15–0.35% ALCOHOL

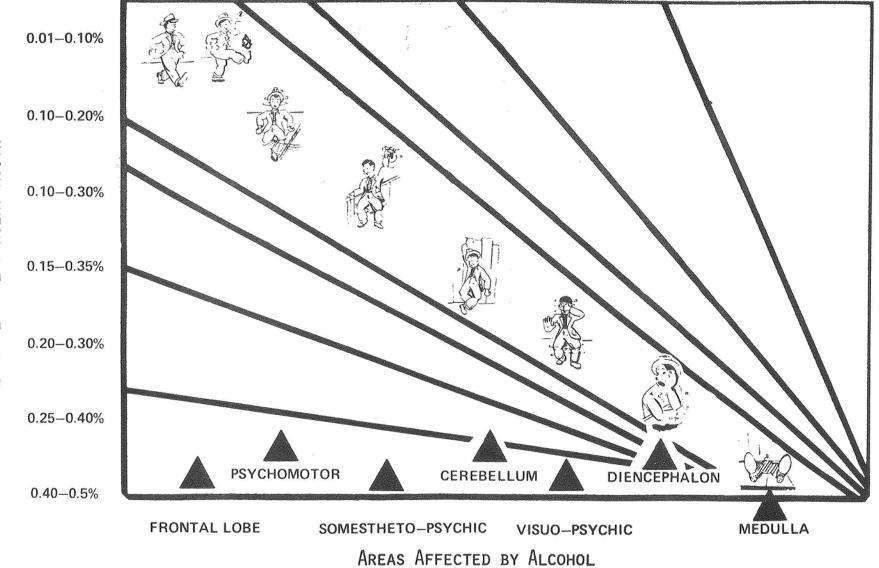
DISTURBANCE OF EQUILIBRIUM

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

DIENCEPHALON AFFECTED BY 0.25–0.40% ALCOHOL APATHY INERTIA TREMORS CESSATION OF AUTOMATIC MOVEMENTS

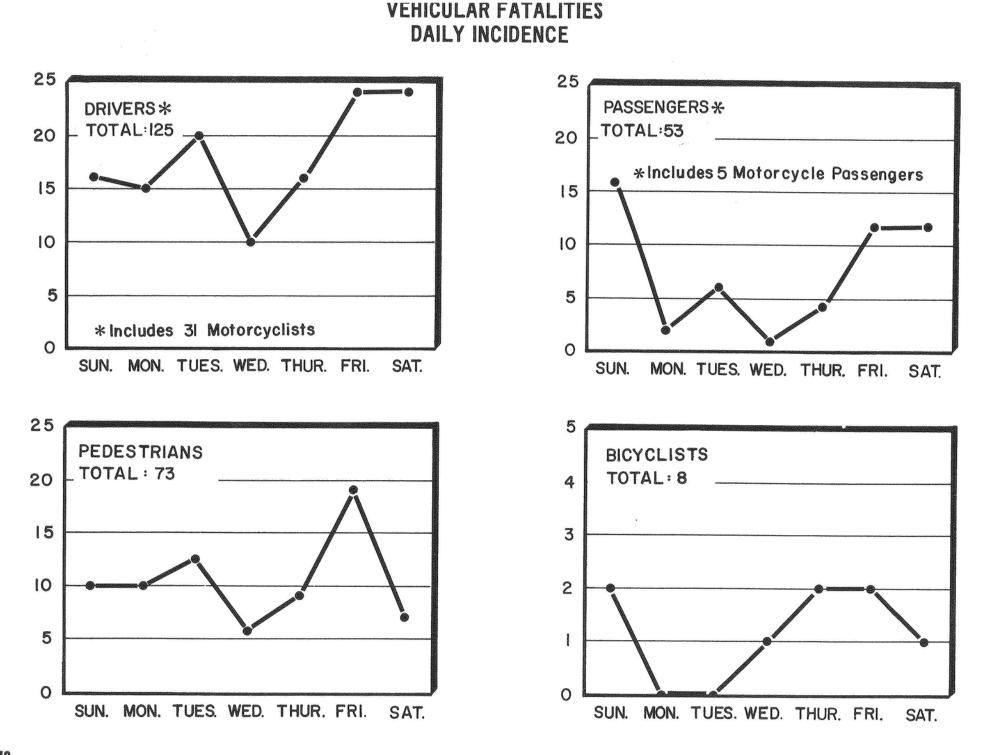
SWEATING DILATION OF SURFACE CAPILLARIES STUPOR COMA MEDULLA

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

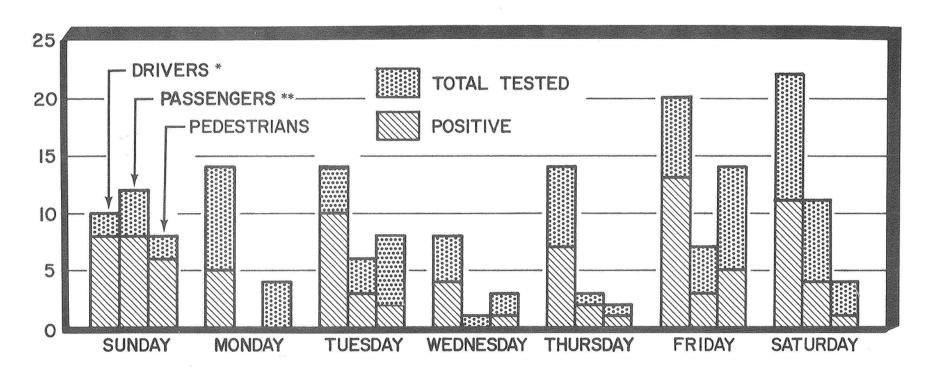


ALCOHOL EFFECTS ON BRAIN DEMONSTRATED PICTORIALLY

BLOOD ALCOHOL LONCENTRATION



VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE

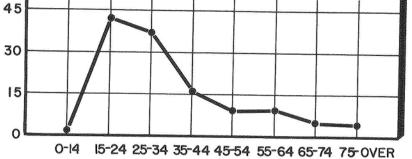


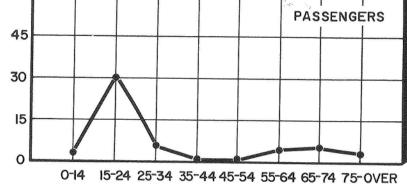
* INCLUDES 31 MOTORCYCLE DRIVERS

****** INCLUDES 5 MOTORCYCLE PASSENGERS.

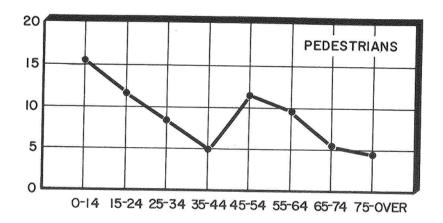
	TESTED	POSITIVE
DRIVERS:	102	58
PASSENGERS:	40	20
PEDESTRIANS:	44	16
TOTAL:	186	94

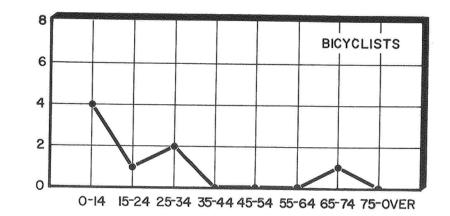






0⁻¹⁴ 15-24 25-34 35-44 45-54 55-64 65-74 75-OVER





CLASSIFICATION OF VICTIMS-ALCOHOL INCIDENCE

Table Number 33

												-								1						1		-		-			- Britten	ALC: NO.		121.00			
										-				N	от т	EST	ED					TES	TED									STA	GES						
		т	otal	Cle	eve.	Co	unty		t Of ounty		rn- ke	т	otal	1	arv'd 'oo ong	Ur	der Age	0	ther	Т	otal	Ne	eg.	Р	os.	0.0 0.0			05% 09%	(10% 14%		15% 19%		20% 24%	1	25% 29%		.30% over
CLASSIFICATION	TOTAL	M	F	М	F	М	F	М	F	м	F	М	F	M	F	M	F	M	F	M	F	M	F	М	F	М	F	М	F	M	F	M	F	М	F	M	F	м	F
CYCLIST	8	5	3	1	1	2	1	2	1			2	3		1	2	1		1	3	3	3																	
IVER*	125	107	18	45	2	48	13	11	3	3		19	4	15	3			4	1	88	3 14	36	8	52	6	2		3	1	12	1	11	2	11	1	8		5	1
.SSENGER**	53	27	26	12	13	9	7	6	4		2	6	7	6	5		2			21	19	6	14	15	5	2	2	2		4	2	5		1				1	1
DESTRIAN	73	47	26	28	17	14	8	4	1	1		18	11	10	3	7	3	1	5	29	15	17	11	12	4			2		2	1	1	1	.3		2	2	2	
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

Drivers include 31 motorcyclists.

Passengers include 5 motorcycle passengers.

MONTHLY ALCOHOL INCIDENCE

													-		D14		nom				T		mpo	men																a management of
		·									·		-				EST	GD	T				TES	TED	·				1		r		STA	GES						
		Т	otal	CI	eve.	c	our	nty		t Of unty	Tu pi		Т	otal	Т	irv'd oo ong	Un	der .ge	Ot	her	то	otal	N	eg.	P	os.	0.0 0.0)1%)4%	1	05% 09%		10% 14%		15% 19%		20% 24%		25% 29%		30% over
MONTH	TOTAL	М	F	M	F	N	1	F	M	F	М	F	М	F	М	F	М	F	М	F	M	F	M	F	М	F	М	F	М	F	M	F	M	F	М	F	М	F	М	F
ANUARY	11	6	5	1	1		4	2	1	2			2		1		1				4	5	3	4	1	1						1	1							
EBRUARY	15	11	4	8	1		2	3	1				1	1	1	1					10	3	4	3	6				1				1		3				1	
ARCH	20	16	4	8	1		5	1	2	2			3	2	2		1			2	13	2	9	1	4	1	1				2	1					1			
PRIL	14	11	3	5	1		5	2	1				2	1	1	1	1				9	2	4		5	2		1	1		1		1	1					2	
AY	21	16	5	6	1	1	3	2	1	2	1		4	1	3	1	1				12	4	7	3	5	1			1				1	1			2		1	
JNE	21	16	5	5	2	6	;	3	5				6	3	4	1	1	1	1	1	10	2	3	2	7						4						1		2	
JLY	25	20	5	5	2	11		3	3		1		6	4	3	1	2	2	1	1	14	1	6		8	1					1		3		2		1		1	1
UGUST	27	19	8	8	5	7	1	2	4	1			6	4	5	3	1	1			13	4	5	2	8	2			1		2	1	3	1	1		1			
PTEMBER	23	19	4	13	2	3			1	1	2	1	6		5				1		13	4	7	2	6	2	1	1			2		1		2	1				
CTOBER	30	21	9	11	5	8		4	2				5	1	5			1			16	8	3	7	13	1	1		2		3	1	3		3		1			
OVEMBER	24	15	9	6	4	8		4	1			1	1	3		2		1	1		14	6	6	4	8	2			1	1	2		1		2		1	1	1	
ECEMBER	28	16	12	10	8	5		3	1	1			3	5	1	2	1		1	3	13	7	5	5	8	2	1				1		2		2		2	1		1
TOTAL	259	186	73	86	33	73	1	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

VEHICULAR FATALITIES DAILY ALCOHOL INCIDENCE

NOT TESTED TESTED STAGES Surv'd Under 0.01% 0.05% 0.10% 0.15% 0.20% 0.25% 0.30% Total Total Other Total Neg. Too Pos. Age 0.04% 0.09% 0.14% 0.19% 0.24% 0.29% or over Long DAY MF TOTAL М F MF MF MF MF F М F F MF М М M F F MF M MF M F SUNDAY 31 13 MONDAY 20 7 15 3 10 TUESDAY 25 13 7 14 WEDNESDAY 10 3 THURSDAY FRIDAY 41 16 30 12 15 6 15 SATURDAY 32 12 186 73 141 48 TOTAL 33 79 3 15

VEHICULAR FATALITIES AGE-RACE-ALCOHOL INCIDENCE

NOT TESTED TESTED STAGES Surv'd Under 0.01% 0.05% 0.10% 0.15% 0.20% 0.25% 0.30% Neg. Total Total Other Total Pos. Too Age 0.04% 0.09% 0.14% 0.19% 0.24% 0.29% or over Long AGE RACE TOTAL M F Μ F MF М F MF М F М F М F M F MF М F Μ F MF М F M F 2 3 2 2 2 1 White 5 3 1-4 1 1 1 1 Non-White 4 2 2 2 2 2 2 White 5 - 9 2 2 2 2 2 2 Non-White 4 1 3 1 1 1 White 8 5 3 4 3 1 1 10 - 14 2 2 2 2 Non-White 4 3 1 21 3 8 2 13 1 2 2 5 3 1 1 White 31 25 6 4 2 15 - 19 Non-White 4 3 1 1 1 1 1 2 2 1 1 13 29 12 8 7 1 21 12 8 8 4 1 1 2 2 2 7 1 1 White 41 20 - 248 2 7 1 1 3 1 1 1 1 1 4 1 Non-White 10 1 6 2 14 1 4 20 3 2 1 1 2 White 27 24 3 4 4 1 1 3 25 - 29 3 2 2 1 1 2 1 1 6 4 2 1 Non-White 1 13 1 6 1 7 2 1 3 1 1 White 15 14 1 30 - 341 4 4 1 1 3 2 1 Non-White 4 1 5 2 1 1 8 6 2 1 1 1 1 White 35 - 39 3 1 1 2 1 1 1 1 5 1 1 4 1 Non-White 9 7 2 1 7 1 4 1 3 1 2 White 1 40 - 44 Non-White 2 3 1 2 2 1 1 2 3 3 1 White 6 1 45 - 49 1 1 1 4 4 1 1 2 6 5 1 1 Non-White 5 2 2 1 1 1 White 6 2 1 1 3 1 1 8 50 - 54 1 2 2 2 1 1 Non-White 2 2 4 1 1 1 1 White 12 1 1 1 1 1 11 6 5 1 13 55 - 59 2 1 1 1 1 1 1 1 1 Non-White 1 1 1 1 1 2 1 2 1 White 5 3 2 60 - 64 1 2 1 2 1 1 1 1 1 Non-White 3 2 1 2 2 1 White 7 4 3 2 1 2 1 1 65 - 69 1 1 1 Non-White 1 1 2 5 1 2 9 3 6 1 1 1 1 4 1 White 70 - 74 Non-White 2 1 2 1 1 1 White 5 3 2 1 1 75 - 79 1 2 1 1 1 1 1 Non-White 2 2 3 1 2 1 1 White 80-over Non-White 1 1 1 1 53 26 61 12 3 2 4 1 14 4 12 3 14 9 5 2 7 4 3 114 38 8 5 White 204 150 54 36 16 25 TOTAL 1 4 27 10 5 1 1 1 2 3 36 19 9 6 4 2 1 9 7 18 3 1 3 4 9 Non-White 55 17 3 15 1 10 2 8 2

5 7 141 48

62 33 79 15

4 2

7 1

18 4

45 25 31 12

GRAND TOTAL

259

186 73

9 6

TYPE OF ACCIDENT-ALCOHOL INCIDENCE

																																	1.1	rai)	re I	JUIN	nbei	r S	/
						.										TEST	ED					TE	STEL)								STA	GES						
		To	otal	Cle	eve.	Co	unty		t Of unty	Tı p	irn- ike	r	otal		urv'e Foo Long		nder Age	0	ther	Т	otal	N	eg.	P	os.		01% 04%		.05% .09%		.10% .14%		15% 19%		20% 24%		.25% .29%		0.309 ove
TYPE	TOTAL	М	F	М	F	M	F	М	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	M	F	M	F
NON-TRAFFIC:																																1					Γ		T
Collision	10	9	1	3		5	1	1					4 1	1	1	2		1			5	3		2				1								1			
Non-Collision	2	2		1		1														1	2	2													1				T
TOTAL	12	11	1	4		6	1	1					1	1	1	2		1		1	7	5		2				1				1			Γ	1	Γ	Τ	T
TRAFFIC:																																							Τ
Collision	237	166	71	82	32	62	28	19	9	3	2	4	23	29	11	7	5	4	7	126	6 48	53	33	73	15	4	2	6	1	16	4	16	3	14	1	9	2	8	1
Non-Collision	10	9	1		1	5		3		1		1	1	1			1			8	3	4		4						2		1		1					Γ
TOTAL	247	175	72	82	33	67	28	22	9	4	2	41	24	30	11	7	6	4	7	134	48	57	33	77	15	4	2	6	1	18	4	17	3	15	1	9	2	8	1
TOTALS:																																							
Non-Traffic	12	11	1	4		6	1	1				4	1	1	1	2		1		7		5		2				1								1			
Traffic	247	175	72	82	33	67	28	22	9	4	2	41	24	30	11	7	6	4	7	134	48	57	33	77	15	4	2	6	1	18	4	17	3	15	1	9	2	8	2
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

NON-TRAFFIC ALCOHOL INCIDENCE

																														-									
														NC	т т	ESTI	CD					TES	TED									STA	GES						
		To	otal	Cle	eve.	Co	unty		t Of unty	Tu pi		То	otal	Te	rv'd oo ong	Un	der ge	Ot	her	То	tal	Ne	g.	Ро	s.	0.0 0.0			05% 09%		10% .14%		15% 19%		20% 24%		25% 29%	0.: or	30% ovei
type	TOTAL	M	F	M	F	M	F	M	F	M	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	M	F
COLLISION: Auto-Pedestrian Struck by auto on private property	3	3				2		1				3		1		2																							
Bus-Pedestrian Struck by Bus on private property	1	1				1														1				1				1											
Truck-Pedestrian Struck by Truck on private property	2	2		1		1														2		2																	
Auto-Go Cart Driver of Go Cart struck by auto on private property	1	1				1						1						1																					
Auto-Fixed Object Driver of Auto collided with concrete wall	1		1				1						1		1																								
Driver of Auto collided with garage door	1	1		1																1				1												1			
Driver of Auto collided with utility pole	1	1		1			L					4	1	1	1	2		1		1		1		2				-		-	-					I	$\left - \right $		
TOTAL NON-COLLISION:	10	9		3		5	1	-				4	1	L.	-	-		-		-	-			-					1	\uparrow	\uparrow	<u>†</u>	1						-
Passenger fell from moving vehicle	1	1				1														1		1																	
Pedestrian pinned between truck and auto	1	1		1																1		1								-	-								-
TOTAL GRAND TOTAL	2	2 11	1	1 4	-	1 6	1	1				4	1	1	1	2		1		7		5		2				1								1			

TRAFFIC-COLLISION-ALCOHOL INCIDENCE

Table Number 39 NOT TESTED TESTED STAGES Surv'd Out Of Turn-Under Total Cleve. County 0.01% Total Too 0.05% 0.10% 0.15% Other Total Neg. 0.20% 0.25% 0.30% County Pos. pike Age Long 0.04% 0.09% 0.14% 0.19% 0.24% 0.29% or over TYPE TOTAL M F MF М F MF MF Μ F MF MF MF MF М F MF MF М F MF MF М F M F M F PEDESTRIAN: Auto 10 6 17 11 10 19 12 Bus 2 1 Motorcycle Truck 8 2 4 3 2 8 2 8 2 AUTO-AUTO: Driver 17 6 15 5 10 Passenger 8 8 2 3 2 3 4 1 1 3 1 3 1 5 7 3 6 2 1 1 1 1 AUTO-BICYCLE: Bicyclist AUTO-BUS: Driver AUTO-FIXED OBJECT: 1 17 6 Driver 8 16 27 7 12 13 9 7 3 4 Passenger 2 2 2 1 10 11 1 7 9 4 2 2 2 2 1 2 AUTO-GO CART: Driver AUTO-MOTORCYCLE Cyclist Passenger 1 1 1 1 1 1 1 AUTO-TRAIN Driver AUTO-TRUCK Driver 10 2 6 Passenger 1 3 1 1 1 1 TRUCK-TRUCK Passenger MOTORCYCLE-FIXED OBJECT Cyclist MOTORCYCLE-MOTORCYCLE Cyclist TRUCK-BICYCLE Bicyclist 1 1 TRUCK-FIXED - OBJECT Driver TRUCK-TRAIN Driver 175 72 85 32 67 29 20 TOTAL 3 2 44 24 30 12 5 5 7 131 48 56 33 75 15 4 2 7 1 16 4 16 3 14 1 10 2 8

VEHICULAR FATALITIES TRAFFIC-COLLISION-ALCOHOL INCIDENCE ALL DRIVERS

Table Number 39 A

														NC	т т	ESTE	ED			[TES	TED								5	STAC	IES					S-032	
		т	otal	Cle	eve.	Co	unty	Ou Co	t Of unty	Tu: pi		то	otal	Te	rv'd oo ong	Un A	der .ge	Ot	her	То	tal	Ne	eg.	Р	os.	0.0 0.0)5%)9%		L0% L4%	0.1 0.1			20% 24%		25% 29%	0.3 or c	80% over
TYPE	TOTAL	М	F	м	F	М	F	М	F	М	F	М	F	М	F	М	F	M	F	M	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F
DRIVER: Auto-Auto Dríver	23	17	6	10	1	6	4		1	1		2	1	2	1					15	5	10	5	5				1		2		1		1					
Auto-Bicycle Bicyclist	4	3	1		1	1		2				1	1		1	1				2		2																	
Auto-Bus Driver	1	1						1				1		1																									
Auto-Fixed Object Driver	42	34	8	16	1	17	6	1	1			7	1	4	1			3		27	7	6	1	21	6			1	1	2	1	5	2	6	1	4		3	1
Auto-Go Cart Driver	1	1				1						1						1																					
Auto-Motorcycle Cyclist	18	18		6		7		5				3		3						15		7		8		1		1		.3		1				1		1	
Auto-Train Driver	3	3				2		1				1		1						2				2						1						1			
Auto-Truck Driver	15	11	4	9		2	3		1			1	2	1	1				1	10	2	6	2	4								1		1		2			
Motorcycle-Fixed Object Cyclist	8	8		2		6		-				2		2						6				6						2		1		2				1	
Motorcycle-Motorcycle Cyclist	1	1		1																1				1						1									
Truck-Bicycle Bicyclist	4	2	2	1		1	1		1			1	2			1	1		1	1		1																	
Truck-Fixed Object Driver	4	4				3				1										4		2		2		1						1							
Truck-Train Driver	1	1		1																1		1																	
TOTAL	125	104	21	46	3	46	14	10	4	2		20	7	14	4	2	1	4	2	84	14	35	8	49	6	2		3	1	11	1	10	2	10	1	8		5	1

TRAFFIC-COLLISION-ALCOHOL INCIDENCE

PEDESTRIANS

Table Number 39 B

																					`	-										200	10	one				21	
														NO	т т	ESTI	CD					TES	TED									STA	GES						
		То	tal	Cle	eve.	Co	inty		t Of unty		rn- ke	т	otal	T	rv'd oo ong	Un	der ge	Ot	her	То	tal	Ne	g.	P	os.	0.0)1%)4%		05% 09%		10% 14%		15% 19%		20% 24%		25% 29%		0.30%
TYPE	TOTAL	М	F	M	F	М	F	М	F	M	F	M	F	М	F	М	F	м	F	М	F	м	F	M	F	М	F	M	F	M	F	М	F	М	F	M	F	М	F
PEDESTRIAN:																																							
Auto	59	36	23	22	16	10	6	4	1			17	11	10	3	6	3	1	5	19	12	8	9	11	3			1		2	1	1		3		2	2	2	
Bus	2	2		1		1						1				1				1				1				1										Γ	T
Motorcycle	1		1		1																1				1								1					Γ	T
Truck	10	8	2	4		3	2			1										8	2	8	2																T
TOTAL	72	46	26	27	17	14	8	4	1	1		18	11	10	3	7	3	1	5	28	15	16	11	12	4			2		2	1	1	1	3		2	2	2	Γ

VEHICULAR FATALITIES

TRAFFIC-COLLISION-ALCOHOL INCIDENCE

PASSENGERS

																																		Ţ	ab	le l	Nu	mb) er	39	С
														N	OT 1	rest	ED					T	EST	ED									STA	GES			di karada		100100	ALC: NO.	
		т	otal	Cl	eve.	Co	unty		t Of unty		irn- ike	T	otal	T	arv'd 'oo ong	0	nder Age	0	ther	1	fotal	1	Neg	ş.	Pe	os.)1%)4%		.05% .09%		10% 14%		.15% .19%		.20%		0.2			.30% over
TYPE	TOTAL	М	F	M	F	М	F	M	F	М	F	М	F	м	F	M	F	M	F	M	F	7	м	F	М	F	M	F	M	F	M	F	M	F	М	F	2	M	F	M	F
PASSENGER:																																		T		Ι					
Auto-Auto	16	8	8	2	3	2	3	4	1		1	3	1	3	1					5	1	7	3	6	2	1					1	1	1								
Auto-Fixed Object	25	12	13	9	7	3	4		1		1	2	2	2	1		1			10	11	L	1	7	9	4	2	2	2		2	1	2		1						1
Auto-Motorcycle	4	3	1	1	1	1		1				1	1	1	1					2			1		1								1			Τ					
Auto-Truck	4	1	3		1	1			2				2		2					1	1		T	1	1								1			Τ	Τ				
Truck-Truck	1	1						1												1					1											T	1			1	
TOTAL	50	25	25	12	12	7	7	6	4		2	6	6	6	5		1			19	19		5 1	14	14	5	2	2	2		3	2	5		1					1	1

TRAFFIC-NON-COLLISION-ALCOHOL INCIDENCE

														ar an entre the other						1						1			all an			0	Same	10023005				0	
																ESTI	3D					TES	TED				-					STA	JES						
		то	otal	Cle	eve.	Co	unty		t Of unty	Tu pi	rn- ke	Т	otal	T	arv'd oo ong	Un	der ge	Ot	her	То	tal	Ne	g.	Po	os.	0.0 0.0			05% 09%		10% 14%		15% 19%		20% 24%		25% 29%		.30% over
TYPE	TOTAL	M	F	М	F	M	F	M	F	М	F	М	F	M	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F	M	F	M	F	м	F	M	F	М	F
Fall From Moving Vehicle:																	4																						
Auto-Passenger	1		1		1								1		-		1																						
Motorcycle-Cyclist	1	1				1														1				1								1							
Struck By Falling Objects:																																							
Auto-Driver	1	1				1														1		1																	
Motorcycle-Cyclist	1	1						1												1				1						1									
Ran Off Roadway:																																							
Motorcycle-Passenger	1	1				1														1				1						1									
Truck-Driver	1	1						1												1		1																	
Vehicle Overturned:																																				\square			
Auto-Driver	1	1				1														1		1												1					
Motorcycle-Cyclist	2	2			1	1		1				1		1						1				1										1					
Truck-Driver	1	1								1										1		1																	
TOTAL	10	9	1		1	5		3		1		1	1	1			1			8		4		4						2		1		1					

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

Table Number 41

																					r			-	-						-									
				-										N	IOT	TES	STE	D					TES	TED									STA	GES						
F		т	otal	CI	eve.	c	ounty	/	ut Of ounty		urn- ike	r	'otal		Surv' Too Long		Und Ag		Ot	her	Т	otal	Ne	eg.	Р	0 5.		01% 04%		05% 09%		10% 14%		15% 19%		20% 24%		25% 29%		.30% over
MONTH	TOTAL	M	F	M	F	M	F	М	F	M	F	M	F	N	IF	7	M	F	М	F	М	F	М	F	M	F	M	F	M	F	м	F	М	F	М	F	M	F	M	F
FEBRUARY	2	2		2										Τ							2		2			1	Γ											1		
MARCH	1	1		1	Τ								1	T		T	1				1		1			1				1							†			-
JUNE	1	1			T			1													1				1														1	
JULY	2	2		1						1	Τ	Τ	Τ	Τ	Τ	Τ	Τ				2		2							-										
AUGUST	3	3		1		2					Τ	Τ									3		3			1														
SEPTEMBER	2	2		1					Τ	1		Τ		Τ	Τ						2		2																	
OCTOBER	1	1				1		Τ	Τ	Τ		Τ	Τ	Τ	T	T					1		1																	
DECEMBER	1	1		1											T	T					1		1																	
TOTAL	13	13		7		3		1		2											13		12		1														1	

VEHICULAR FATALITIES WEATHER CONDITIONS-ALCOHOL INCIDENCE

																																			ab	le I	Nun	ibe	42	
														N	от т	EST	ED					1	TES	TED									STA	GES						
		т	otal	CI	eve.	Co	unty	1	t Of unty		rn- ke	т	otal	1	urv'd 'oo ,ong	10	nder Age	0	ther	1	Fota	1	Ne	g.	P	os.)1%)4%		05% 09%		10% 14%		15% 19%		20% 24%		25% 29%	1	.30% over
WEATHER	TOTAL	М	F	М	F	M	F	М	F	M	F	M	F	М	F	M	F	M	F	N	1 1	F	М	F	м	F	м	F	M	F	М	F	M	F	M	F	M	F	M	F
CLEAR	210	153	57	69	28	61	19	19	8	4	2	38	23	26	11	9	6	3	6	11	15 3	4	48	24	67	10	4	1	6		16	3	14	2	12	1	9	1	6	2
CLOUDY	1	1				1															1				1						1									
FOG	2	2		2								1		1					1	T	1				1										1			1		
RAIN	38	23	15	13	5	8	10	2				5	2	3	1			2	1	1	18 1	3	8	9	10	4		1	1	1	1		3	1	2		1	1	2	
SNOW	1	1		1																Γ	1	T	1																	
UNKNOWN	7	6	1	1		3		2	1			1		1					Γ	Γ	5	1	5			1						1								
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	14	1 4	8 (62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

ROAD CONDITIONS-ALCOHOL INCIDENCE

Table Number 43

												-				-				-		-	- treasure	- Cadrinson		· · · · ·				-						10.00		100	1.4.9
														NO	т т	ESTI	ED					TES	TED									STA	GES						
		то	otal	Cle	eve.	Cou	inty		t Of unty		rn- ke	т	otal	Т	rv'd oo ong	Un A	der .ge	0	her	Т	otal	Ne	g.	Po	os.	0.0 0.0		1	05% 09%		.0% .4%		15% 19%		20% 24%		25% 29%		30% over
ROAD	TOTAL	M	F	M	F	М	F	М	F	М	F	М	F	М	F	M	F	M	F	M	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	М	F
DRY	186	136	50	62	28	55	14	15	6	4	2	35	22	24	10	8	6	3	6	101	28	42	19	59	9	3	1	6		15	2	11	2	10	1	8	1	6	2
ICE	2	1	1					1	1			1		1							1		1																
SNOW	7	6	1	1		4	1	1				3		1		1		1		3	1	1	1	2						1		1							
WET	59	39	20	22	5	13	14	4	1			5	3	4	2			1	1	.34	17	16	12	18	5	1	1	1	1	2	1	5	1	5		2	1	2	
UNKNOWN	5	4	1	1		1		2	1			1		1						3	1	3			1						1								
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

VEHICULAR FATALITIES

LIGHT CONDITIONS-ALCOHOL INCIDENCE

												-		hit		ECO	ED			Т		mm				T				-									
		·						· · · · ·						-	DT T	-	ED	-	-		all here for the	TE	STEL	, 								STA	GES	-					
		т	otal	Cl	eve.	Co	unty		t Of unty		rn- ke	Т	otal	T	nv'd oo ong	Un	der ge	0	ther	T	otal	N	eg.	P	os .		01% 04%	1	05% 09%		10% 14%		15% 19%		20% 24%		25% 29%	1	.30% over
LIGHT	TOTAL	M	F	M	F	M	F	M	F	M	F	М	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
DAWN	6	4	2	2	1	1			1	1										4	2	3	2	1							Τ			1					
DAY	95	61	34	18	16	27	14	13	3	3	1	25	18	14	7	8	5	3	6	36	16	23	16	13				3		2		1		3		2	1	2	
DUSK	2	1	1	1			1					1	1			1			1													T							
NIGHT WITH STREET LIGHTS	117	89	28	54	14	31	12	4	2			14	3	12	3			2		75	25	26	13	49	12	4	1	4	1	13	3	11	3	7	1	6	2	4	1
NIGHT WITHOUT STREET LIGHTS	30	24	6	10	2	12	2	2	1		1	3	2	3	1		1			21	4	5	2	16	2		1			3		5		4		2		2	1
UNKNOWN	9	7	2	1		2		4	2			2	1	2	1					5	1	5			1						1								
TOTAL	259	186	73	86	33	73	29	23	9	4	2	45	25	31	12	9	6	5	7	141	48	62	33	79	15	4	2	7	1	18	4	17	3	15	1	10	2	8	2

A THIODEWIV I WIWFILLS

CLASSIFICATION OF VICTIMS-AGE GROUPS

Table Number

																																			U G	PIR	ann.	mpte	1 45
CLASSIFICATION		nder year	1	- 4	5	- 9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40	- 44	45	- 49	50	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80-	over	то	TAL	GRAND
	М	F	M	F	M	F	М	F	М	F	M	F	М	F	М	F	М	F	M	F	M	F	M	F	М	F	M	F	м	F	M	F	M	F	м	F	M	F	TOTAL
BICYCLIST							2	2		1			1		1																1						5	3	8
DRIVER							1		6	1	18	5	12	2	6		8	2	5		4	2	2	1	7		2	1	2	1	1	1	2	1		1	76	18	94
CYCLIST DRIVER									3		10	Γ	10		6		1				1													1	1		31		31
PASSENGER				2					11	5	2	8	3	1	1	1				1				1	3			1	2	1	1	1		2		1	23	25	48
PEDESTRIAN			3	1	4	4	2	2	6		5	1	2	2	4		1	1	2	1	3	2	6	2	3	2	2	2	1	1		4	2		1	1	47	26	73
CYCLIST PASSENGER								1	2		2																										4	1	5
TOTAL			3	3	4	4	5	5	28	7	37	14	28	5	18	1	10	3	7	2	8	4	8	4	13	2	4	4	5	3	3.	6	4	3	1	3	186	73	259

VEHICULAR FATALITIES

MONTH AND AGE GROUPS

1990 Second second and the state of the second s			-			-					-																									Tat	ole l	lumb	er 46
MONTH		ider year	1	- 4	5	- 9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40	- 44	45	- 49	50	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80-	over	то	TAL	GRAND
	М	F	M	F	м	F	M	F	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	TOTAL
JANUARY			1									3	1				1		2			1	1							1							6	5	11
FEBRUARY									1		3	1	2		2				1				1	1	1					1			1		1	1	11	4	15
MARCH					1	1			3		2	1	3	1	1								1		2		3					1		1			16	4	20
APRIL					1				2		2	1	1	Γ			2					1			1						2			1			11	3	14
MAY					1		1		4	1	3	2	2		1				1		2	1	1									1	1				16	5	21
JUNE						1	1		1	2	1		3		2						3				1				1	1		1	2		1		16	5	21
JULY				2			3	1	2		6	Γ	2				3	1			1				2	1							1				20	5	25
AUGUST	Π		1			Γ		2	3	1	3	Γ	4	1	3						1	1	2					1	2			1		1			19	8	27
SEPTEMBER			1	1			1				5	1	3	1	3	1	2	1	1	1			1	1	2			_			1						19	4	23
OCTOBER	\square					1			5	1	3	3	4		2	1	1	1	2		1				2			1	1			1				-	21	9	30
NOVEMBER				1		-			5		4	1	2	3	2					1					2			1				1				1	15	9	24
DECEMBER					1	1		2	2	2	5	1	1		2		1						1	2		1	1	1	1				1	1		1	16	12	28
TOTAL			3	3	4	4	5	5	28	7	37	14	28	5	18	1	10	3	7	2	8	4	8	4	13	2	4	4	5	3	3	6	4	3	1	3	186	73	259

AUTOPSIES-VEHICULAR FATALITIES

MONTH AND AGE GROUPS

																																			Ta	able	e Nu	ımbe	er 47
MONTH		nder vear	1	- 4	5	- 9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40	- 44	45	- 49	50	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80-	over	то	TAL	GRAND
	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	M	F	М	F	M	F	M	F	M	F	M	F	М	F	TOTAL
JANUARY			1									2	1				1		2			1	1							1							6	4	10
FEBRUARY									1		2	1	3		2				1				1	1	1											1	11	3	14
MARCH					1	1			3		2	1	2	1	1		1						1		2		2					1					15	4	19
APRIL									2		2	1	2				2					1			1					1	1			1			10	4	14
MAY							1		3	1	3	2	2		1				1		2	1	1				1				1	1					16	5	21
JUNE						1	1		2	2	1		2		2						3				1				1	1		1	1		1		15	5	20
JULY				2			3		1		6		3				1	1			1				1								2				18	3	21
AUGUST			1					1	2		3		3	1	2								2					1	1			1		1			14	5	19
SEPTEMBER			1					1	1	1	4	1	4		1		1	1	1	1	1	1	1	1	2	1			1		1						19	8	27
OCTOBER						1			6		4	3	2		4		1	1	2		1				1			1				1					21	7	28
NOVEMBER				1					5		3	1	3	3	2	1				1					3				1			1					17	8	25
DECEMBER					1	1		2	1	1	6	1	1		1								1	2		1	1	1	1				1	1		2	14	12	26
TOTAL			3	3	2	4	5	4	27	5	36	13	28	5	16	1	7	3	7	2	8	4	8	4	12	2	4	3	5	3	3	6	4	3	1	3	176	68	244

MAJOR INJURY AND SURVIVAL INTERVAL

	-				the state of the s																				161	ne	it) au	nber	90	
		B	ICYC	LIS	r			I	ORIV	ER**				PAS	SENC	HER*	**			PE	DES!	FRIA	N				TO	CAL		
MAJOR INJURY	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1-7 DAYS	8 DAYS OR MORE	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA*	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE
TO BRAIN: With Fracture of Skull Only	4	1	1		1	1	29	10	8		6	5	13	4	2		3	4	16	7	5		3		62	22	16		13	11
With Fracture of Skull and Body Fractures		†	T				5	4		1	1		2	1	-		1	-+		4	2		-	-	13	9	2		2	
Without Fracture of Skull							5	3		1	2						-	-		1					6	4			2	
Without Fracture of Skull but Body Fractures																	-	\neg	1		1				1		1			
TOTAL	4	1	1		1	1	39	17	8	1	9	5	15	5	2		4	4	24	12	8		3	1	82	35	19		17	11
TO SPINAL CORD:																				-										
With Fracture of Vertebra							1					1	3				2	1	_	_				_	4				2	2
Without Fracture of Vertebra							_			-							-+	_	_	_				_						
TOTAL							1					1	3				2	1	-+					-+	4				2	2
TO CHEST:													_														_			
With Fracture of Thoracic Cage Without Fracture of Thoracic Cage							6	5 1	1 2				7	2	4	\rightarrow	-+	1	2	-+	2	-+	-+	-+	15 4	7	7			-1
TOTAL					-+		9	6	3				8	2	5	-+	+	1	2	-+	2			-+	19		10			
TO ABDOMEN:					-+			-					-		-	-+	+	-	-	-+	-		+	+	10		10			-
With Fracture of Pelvis													1		1				1				1		2		1		1	
Without Fracture of Pelvis							2		1		1					-	+		+	-			-	+	2		1		1	
TOTAL					Ì		2		1		1		1		1				1	1			1		4		2		2	
TO EXTREMITIES: TOTAL													1					1	2					2	3					3
MULTIPLE INJURIES:								I						1	1		T	T	T											
To Chest and Abdomen							46	22	19	1	2	2	20	10	9		1	1	14	7	5		1	1	80	39	33	1	4	3
To Trunk and Extremities	4	1	3		1	1		13	7			1	3	1	2	1	-		28 1		9	-+	-+				21			5
TOTAL	4	1	3						26	1	2	3	23		11	$\neg \uparrow$	1		12 2		14	-+	1	5 1			54	1	4	8
MISCELLANEOUS INJURIES: TOTAL							7	4	1			2	2	1			1		2		2	1		T	11	5	3		1	2
GRAND TOTAL	8	2	4	1	1	1	125	62	39	1	12	11	53	19	19		8	7 7	3 B	4 2	26		5	8 2	59 b	17	88	1	26	27

* DOA - Dead on Arrival at hospital

NOTE:

"MAJOR INJURY" signifies most severe injury to which death is attributed and is not to be construed as the only injury.

** Includes 31 motorcyclists.

*** Includes 5 motorcycle passengers.

"MULTIPLE INJURY" signifies those cases in which injury to chest and abdomen or to trunk and extremities was so severe that no one injury could be assigned as the cause of death.

VEHICULAR FATALITIES MAJOR INJURY AND SURVIVAL INTERVAL-AGE GROUPS

		Second Party of		and the state of the state		-								****										-																		Tat	ole	Nu	imb	er 4	19	
		1	BRAI	N				SPI	NAL	- CO	RD				CH	EST				A	BDC	DMEN	ī			EXI	REA	AITI	ES		MU	LTI	PLE	INJU	JRIE	s		MISC	ELI	JANI	EOU	s			TOI	AL		
AGE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	S DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1-7 DAYS	8 DAYS OR MORE
1-4	4	3	1																												2		2										6	3	3			٦
5 - 9	3	2	1							П				1								1	1	1							5	2	3								\square		8	4	4	+	+	-
10 - 14	6	3	1		1	1				\square			\uparrow	-							-	\uparrow	-	+	+						4	2	2										10	5	3	+	1	1
15 - 19	13	4	3		2	4	1			\square	1		3	1	2			-			-		-	1	1						18	8	7	1	1	1							35	13	12	1	4	5
20 - 24	20	7	3		9	1	1					1	3	1	2				1		1			1	1						19	10	7		2		7	4	2		1		51		15		12	2
25 - 29	12	4	4		2	2							2	1	1				1		1			T							18	8	8			2							33	13	14		2	4
30 - 34	4	2			1	1								1									1	+	1						15	7	8										19	9	8	+	1	1
35 - 39	7	4	2			1							1	1											1						5	3	2		_		1					1	13	7	4	1	1	2
40 - 44	2	1	1										3	2	1				1	1			1	1	1						3	3											9	6	2		1	1
45 - 49	2		1		1								1	\neg	1						-	1	+	+	+	-					8	5	3				1				-	1	12	5	5	+	1	1
50 - 54	1		1										1	+	1						+		+	+	1	\neg				1	8	6	2				1		1			-	12	6	5	+	1	1
55 - 59	3	3											1											1	1						12	8	2	1		2							15	11	2	T		2
60 - 64													1	1											1					1	6	4	1			1					T		8	5	1		1	2
65 - 69	2		1			1	2				1	1	1		1									T							3	1	1			1							8	1	3		1 :	3
70 - 74	1	1											3	2				1				T			T						4	2	2				1	1					9	6	2			1
75 - 79	1				1								1		1				1				1								4	1	3		1								7		4		3	
80-over	1	1			-								1	1	1					1	1			\top	1			1		1	2		1			1					1		4	1	1		1	2
TOTAL	82		19		17	11	4				2	2	19	8 1	0			1	4	+	2	+	2	+	3			+		3	36	69	54	1	4	8	11	5	3		1	2	259	117	88	1 2	6 27	7

MAJOR INJURY AND SURVIVAL INTERVAL-AGE GROUPS

DRIVER

																																										F at	ole	Nu	mb	er 5	0
2 5500000000000000000000000000000000000			BRA	IN	-			SP	IŅAI	- co	RD				СНІ	EST				A	BDC	DMEN	Ň			EXI	REA	AITI	ES		MU	LTI	PLE	INJU	RIE	s	N	MISC	ELL	ANE	ous			5	FOT	AL	
AGE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	RS	1-7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1-7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS
10 - 14																															1	1											1	1	T	1	T
15 - 19	2		1			1	T						1	1												-					7	3	2	1		1					-				3	1	2
20 - 24	13	5	2		6	1	1					1	2	1	1															1	14	6	6		2		3	3		-		-	33 1	15	9	1	3 1
25 - 29	9	3	3		1	2		\square											1		1				-	+				-	14	7	6			1					-	\neg	24 1	0 1	0		1 3
30 - 34	3	2			1	T		Π																	1	1				1	9	5	4										12		4		
35 - 39	7	4	2			1		П													\neg	1			+	-				+	3	1	2		+	-	1	+			-+	-			4	+	2
40 - 44	1	1				1		\square					2	2						1		-			+	-				-	2	2			+	-				+	-+	+	5	5	+	+	+
45 - 49						-		П					1		1										1	+			-	+	5	4	1	\neg	\dashv	\neg	1	+	-	\neg		1	7	4	2	+	1
50 - 54							-													1	1	1			1	1	1		1		2	2		-+	1	-	1	+	1	\neg	\neg	+	3	2	1	-	+
55 - 59	2	2						П													1	1			1	1	1		1	+	5	3	1	-	\neg	1		+	+	$\neg \uparrow$	\neg	+	-		1	-	1
60 - 64													1	1						1							1	1	1	1	2	1	1	-	1	-			1	+	-+	+	3	2	i		
65 - 69	1					1							1		1					Τ	1	T				1				1	1		1		1	1		1		1	1	T	3	1	2		1
70 - 74													1	1						1	1	1	1	1	1	1	1	\neg	+	+	1	1	-	\uparrow	1	1	1	1		+	-+	+	2	2	+	+	+
75 - 79	1				1														1	1	1	\uparrow	1	1		+	-	+		\uparrow	1	-	1	-+	\uparrow	+	+	+	-	+	+	+	3		1	2	+
80-over																			1	1	1	1	1	1	-	1	1	1	1	1	1		1	1	+	\uparrow	+	+	+	+	+	+	1	1	T	+	+
TOTAL	39	17	8		9	5	1				1	1	9	6	3				2	1	1	1	1	1		T	\uparrow	1	-	1	67	35	26	1	2	3	7	4	1	+		2 1	25 6	2 39	1	1 12	11

MAJOR INJURY AND SURVIVAL INTERVAL-AGE GROUPS

PASSENGER

				-																		-															and the second second					la	ble		umi	ber	51	
			BRA	IN				SPI	NAL	CO	RD				CHE	EST					ABI	DOME	EN			E	XTR	emi	ries		м	ULT	PLE	INJ	URI	ES	1	MISC	ELL	ANE	lous				TOT	AL		
AGE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	S DAYS OR MORE		DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DGA	LESS THAN 12 HOURS	12 - 24 HOURS	1-7 DAYS	S DAYS OR MORE	TOTAL.	DOA	LESS WHAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	S DAYS OR MORE	TOTAL.	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	S DAYS OR MORE		DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	S DAYS OR MORE	TOTAL.	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	S DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE
1-4	1	1						-															and a local division of the second								1		1										2	1	1			
5 - 9	+	1-	-			-	t	1				-		Gellentete	-	-	espera	t	-	1	T	-	1	e v Pellethe	T	1	1	Ť	1		1	1		10,0,0 to 1	-										1	+	1	
10 - 14	1	1	1			1	İ	T				T					n'and deale	1	1	T	T	1	T	1	T	-	T	-	T		T	1											1			1	1	1
15 - 19	6	1	2		1	2	1				1	Ì	2		2		epone to	Γ		T	T	T				T		1			9	4	4		1	Children Counder							18	5	8		3	2
20 - 24	6	2	ŀ		3		Ι						1		1				1		1					Γ		Ι			3	2	1				2	1			1		12	5	3		4	
25 - 29	1						-						2	1	1					T	Ī			1	T	I		I			2	Γ	2		1								4	1	3		T	CVD BLACK
30 - 34	1					1											C. Tanan			T	T	1	T		T	T					1	1		- mining									2	1	T	T	T	1
35 - 39							I										- action				Τ	Τ		1	1	T	-								T				Î					T	T		T	
40 - 44	Ι																								Γ						1	1											1	1	Τ			
45 - 49	Τ																				Ι	Τ	1			Ι																1			Τ			and the second sec
50 - 54											1	T	1								Γ	T	T	1	Ι		T	Ι			1		1		T			1	1				1	T	1	T	T	
55 - 59	1	1																			Ĺ	T									2	2							Î				3	3		T	T	
60 - 64							any standard																								1	1											1	1				
65 - 69							2				1	1																			1	1											3	1			1	1
70 - 74													2	1				1									÷																2	1				1
75 - 79													1		1										-						1		1										2		2			
80-over																			_						1		1			1													1					1
TOTAL	15	5	2		4	4	3				2	1	8	2	5			1	1		1				1					1	23	12	10		1		2	1			1	1	53	20 1	8		8	7

97

T-LI N. L. EI

MAJOR INJURY AND SURVIVAL INTERVAL-AGE GROUPS

PEDESTRIAN

Table Number 52

	<u> </u>					dia Carlora	1																		—						.					_								E IV			
			BRI	AN				SP	INAI	L CO	RD				CHI	CST				1	ABD	OME	N			E	XTRI	EMIT	IES		м	JLTI	PLE	INJI	URIE	s	М	ISC	ELL	ANE	ous				TOT	AL	
AGE	TOTÁL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1-7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS		1-7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1-7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTÁL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1-7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS
1 - 4	3	2	1																												1		1										4	2	2		
5 - 9	3	2	1				Γ												Γ									1	\square	1	5	2	3				1	+					8	4	4	\neg	+
10 - 14	3	3																	T									\square	\mathbf{t}		1		1				\neg	+					4	3	1	+	+
15 - 19	4	3			1		Γ												Γ										Γ	Γ	2	1	1										6	4	1	T	1
20 - 24	2		1			1	Γ	Γ		Γ									Γ										\square	1	2	2					2	1	2				6	2	3	1	-
25 - 29	2		1		1				Γ	Ι								Γ	Γ									Γ		1	2	1				1		1					4	1	1		1
30 - 34																															4	2	2					1					4	2	2	1	1
35 - 39																															2	2					Τ						2	2		T	T
40 44	1		1										1		1				1				1							Ι							T	T					3		2	T	1
45 - 49	2		1		1														Γ												3	1	2										5	1	3		1
50 - 54	1		1										1		1				Γ						1					1	5	4	1									\neg	8	4	3		1
55 - 59																															5	3	1			1	1					\neg	5	3	1	\top	1
60 - 64																									1					1	3	2				1	1					T	4	2		T	2
65 - 69	1		1				1																								1	-				1	1	T					2		1	1	1
70 - 74	1	1																													3	2	1				T	\uparrow			\neg	-	4	3	1	1	arizen altar
75 - 79																			Ι												2		1		1			1				1	2		1	1	1
80-over	1	1																													1				1	1						1	2	1		\top	1
TOTAL	24	12	8		3	1				Γ			2		2				1				1		2					2	42	22	14		1	5	2	1	2			-	73	34	26	1	5 8

MAJOR INJURY AND SURVIVAL INTERVAL-AGE GROUPS

BICYCLIST

 \mathbf{x}

														Ta	ble I	Numt	oer 5	3
			BRA	IN			M	JLTI	PLE	INJ	URI	ES			TOI	AL		
AGE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE
10 - 14	2		1		1		2	1	1				4	1	2		1	
15 - 19	1					1							1					1
25 - 29	1	1											1	1				
30 - 34							1		1		dan se se se se se se se se se se se se se		1		1			
70 - 74							1		1				1		1			
TOTAL	4	1	1		1	1	4	1	3	1			8	2	4		1	1

GEOGRAPHICAL LOCATION-TYPE OF ACCIDENT

											(CL	A	S	SI	F	IC	A	T	10	N	0)F	V	/1(CT	'IN	IS									[al	ole	N	um	ibe	er S	54		
								AU	JTO								B	US		МС	DTOR	CYC	LE				T	RUCK	¢				NON-	COL	LISIC	ON				TO	TAL	S	2235		
		AUTO		BICYCLE		FIXED OBJECT		GO CART		MOTORCYCLE		PEDESTRIAN		TRAIN		TRUCK		PEDESTRIAN		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN	RICVCI.E		FIXED OBJECT		PEDESTRIAN	ND ATM	I.KAIN	ATITIO		MOTORCYCLE		TRUCK		DRIVERS *		PASSENGERS**		PEDESTRIANS		BICYCLIST	
CITIES	м	F	M	F	M	F	M	F	M	F	м	F	M		M		м	F	M	F	M					FI		M		M			F			MF				-	-			F	GRAND
Cleveland Driver	10	1			16	5 1		Γ						Γ	9								Γ							1			1	1	+	T	36	1	1	Ė	f	İ	f		TOTAL
Passenger		3				7	1		1	1	1		1	+	+	1		1	\vdash	-	-	-	-		-+	-+-		+-	+	-		-+	1		-+-		36	12		13	+-	-	-		38
Pedestrian			-								22	15					1							1				4	1	\square		-	-	-	1	1	+	+	14	10		17	-		25 45
Bicyclist				1	+		+	+-	+	+-		-	-	1	-	-									1													1	\top	1	Ē		1	1	2
Motorcyclist Bedford				+-	+	+	+	+	6	+	+-	+	+	-	-	-		-	2		1	-			_										T		9			Γ					9
Pedestrian											1																				1	T	T	1	T										· V. spontores and
Bedford Heights Pedestrian			\vdash	\uparrow	1	+	+	+	+	+	1	+	+	-	+	+	\vdash	-	\vdash						+	+	+	1	-	$\left \right $		+	+	+	+	+	+	+	+	\vdash	1	-	\vdash		1
Motorcyclist			+	+	+	+-	+	+	1	+	+	+	+	+	+	+				-			\vdash	-	-	-		1	-			-	-	+	_	_	_	-			1				1
Berea Driver				T	2		\square	T	Ť	T	1	T	1	\uparrow	1	1	\vdash								+	+	1					+	+	1	+	+	2	+	-	\square	\vdash		-	-	2
Brecksville Driver		1			f	T	1	T	\uparrow	T	1	T	ŕ		f	1	\vdash						$\left \right $	-	+	+	+				-	+	+	+	+	+	4	+		$\left \cdot \right $	Η		$\left \right $	+	4
Bicyclist		-	1	-	+	+	+	+	+	+			-	-	+	-								+	+	+-	+-	+			-	-+-		-		+-	-	2	-	\square		_		-	2
Brooklyn			1	1	1	+	1	1	+	1	+	1	1	1	+	1-	-			-	-		\vdash	-+	+	+	+	+			-+		+	+	+	+	+-	+		-	\vdash	-	1	\rightarrow	1
Driver					1																																1								1
Brook Park	T							Г	T	Γ	Γ					T									1	1	1	\square		-	+	+	+	-	+	+	+	+		\vdash				-+	
Driver	-	-		-		1		1	+	+	+	1	1	-	Ļ	-	_	-																			1	1							2
Passenger Pedestrian	1	1	-		+	1	+	-	+	+	3	-	-		1					_	_			-	_	-	-							_	-		_	_	2	2					4
Cleveland Heights				+	+	+	+	┢	+	+	10			-	+								\vdash		-	-					-	-		_	-		+	-	-	\square	3				3
Driver					2			1						1																							2								
Motorcyclist			-	-	1	+	1	1	1	1	1	1-	1-	-	1				1					-+	+	+	-	+		-	+	-		+	+		2			\vdash				-	2
East Cleveland	-	-		1	1	1		t	1	+	+	1	1	-	+	-	-				-			+	-	+	-			+	-+	-	+		+	+-	+-	+		\vdash	$ \rightarrow $		\rightarrow		6
Driver					1																																1	1		11					1
Euclid								Γ															1	1	T	T	1			-	+	-	+	1	+	-		1		\neg	-	-	+	-	
Driver				-	5	+		1		+	1	-	-		1	-						_				_											5								5
Passenger		-			1-	+		-	-	-	+	1	-	-	-	-								_	_	-		\square		-			1		1				1					T	1
Pedestrian		_	-	-	+-	+-		-	+	+	1	1		-	-	-	1						-	-	-	+		\square		_	_	_	_		-	_	1	-			2	1			3
Motorcyclist	_		-	-	-	-	-			1	1	-			1				1																		1								1
Fairview Park					1																										T	T	T	T	T		T	Γ							
Driver Passenger	1		-		+	+	-	-	+	+-	+	-			+	-								-+		_				_	_		-	-			1	-	_						1
Garfield Heights	-		-	-	-	+	1-	1	+-	+	+-	-	-	\vdash	+	+	-	-				-	-+	+	+	+	+				+		-	+			-	-	1	-	-		-	-	1
Driver						1																																1							1
Passenger						1	1	Ĺ	1	T	T				1					-		-	-	-	-	+	1	\vdash		+	-	-	+	+		-	1-	ŕ	1	-	-+	-+	-+	+	1
Motorcyclist									1																		1			-		-	+	+	+		1	1	-	+	-	-	+	-	1
Highland Heights	T																			1		1	1	T	T		T						T	T	T	1	1			1	1		-		
Driver	-	_		-			-	-	-	-	+	-			-	-						_	_	_	_	_				_	_	1				_	1								1
Pedestrian	-			-	-	+	-	-	-		1			-	-		_		_		_	_	_	_	_	_	-					_	-			-					1				1
Lakewood									1		1											. 1																		T	T	T	T	T	
Passenger Pedestrian	-	-			-	+	-	-	-		+	1	-					_				-+	-	-		+-		\vdash	-	-	-	-	-	-	1		-		1	\rightarrow	_	+			1
Lyndhurst					-	+		-	-	-	1-	-		-	-				-	-+	-	-+	+			+	+	\vdash			-		-	+	+-	-	-			-	-	1	-	-	1
Driver		1																																				1							
Maple Heights Driver		Ì			Γ					-	\square				T	1				1	+		\uparrow	+		1			-	+	\dagger	+	+	+	\uparrow	+		1	\neg	+	+	+	+	+	1
Bicycle		-		-	1			-	+	-	-				+	-			-+	-		-+		-	1		+							-	-	-		*		-	-		_	1	1

* Motorcycle Drivers (15).

** Motorcycle Passengers (4).

GEOGRAPHICAL LOCATION-TYPE OF ACCIDENT

CLASSIFICATION OF VICTIMS

																																		Т	abl	e N	lu	mb	er	54	4 c	:or	nt _.	
								AU	то								BU	s		MOT	ORCY	CLE					TRUC	CK				NO	N-CO	LLIS	ON				т	OTA	LS]
		AUTO		BICYCLE		FIXED OBJECT		GO CART		MOTORCYCLE		PEDESTRIAN	WD ATW	VIEWY	TRUCK		PEDESTRIAN		FIXED OBJECT		MOTORCYCLE		PEDESTRIAN		BICYCLE	FIXED OR JECT		PEDESTRIAN		TRAIN		AUTO		MOTORCYCLE	TRUCK		DRIVERS*		PASSENGERS		PEDESTRIANS		BICYCLIST	GRAND
CITIES	м	F	M	F		MF	M	F	M	F	M	F	м	F	м	F	м	F	м	FI	4 F	M	F	м	F	м	F	м	F	4 F	M	F	M	F	M	FI	M	FI	M	F	M	F	MF	-
Mayfield Heights Driver						1													T	T		Τ				T		Τ	T	Τ	T				T		T		T	T	T	T	T	
Pedestrian	-	+	+-	+	+	+	+	+	+		-				-+	-	-+	+	-+-	+	+-		+	-			-+	-		+	+	-	-			+	+	+	+	+	+	+		1 1
Middleburg Heights	+	+	+	+	+	+	+	+	+					-	+	-+	+	+	-+-	+	-+-	+	+		\vdash	-+	-+	-+-		+-	+	+			-+	-+-	+	+	+		+	+	+	1 -
Motorcyclist																															1		1											1
North Olmsted	1	1	T	1	+	1	T	+	1			-		-	1		+	-	-	+	-	1	1					-	+	+	+-				-	+	+	+	+	+	+	+	+	1
Driver	1																																			1								1
Passenger				T	2	2	T															T					T	T	T		T	L				T	T	12	2			1		2
Pedestrian				_	L	_						1							T	T	T								1							T	T	T	T		1			1
North Royalton																						T																					T	
Pedestrian	L	-	1	_		_	_	_			1			_	_	\downarrow	_	_		\perp		_	1			_	-			_	1				_				+	1		_	_	1
Parma	Ι.		1		1.																																							
Driver Pedestrian	4	1			1	1					1	1	-	-+		-+	-+		-	-			-					-	-						-	5	1		+	+-	1.	+	-	7
Motorcyclist		-	-	+	+	+-	+		2	-	-	1		-	-	+	-	-	+				+		\vdash	-	-	+	-	+	+-					- 3	+		+	1	1	+	+-	2
Pepper Pike			-	+	+		+	+	1-	\vdash	_				-	-+	-+-	-+	-+-		+-	+	+	+	\vdash	+	+	+	+	+	+	-			+	+	+	+	+	+-	+	+		
Driver			k -				1																													1								1
Pedestrian			-	+	+	-	+-	+				\vdash		-+	-+-	+		-+	-+-	+		+	+	+	\vdash	-+	2	+	+	+	+			-+	-+-	+-	+	-	+	12		+		2
Richmond Heights	-	-		+	+	+-	+	+	-					-	-+-	+	+	+	-	+	-	+	-			-	-+-	-	+	+	+			-	-	+	+	-	+	Ť		+		
Driver					1																		1													1	4.							1
Rocky River		-		-	1	-	1-	-	1						-	1		1	1			1	1			1	T	1		1	1			1	1	1	1		1	T		T		1
Driver			1																							1					1					2								2
Passenger				T		1			T					Т		T		T	Т	T	Т							Т		T	Г				T		Т	Т	Т	1	T	T		1
Bicyclist				T	T																			1							T					Τ			Τ			1		1
Motorcyclist																		1		T							T	T								1	T	T	T	T		T		1
Shaker Heights																															1													
Driver	1				-	1	+	_						_	-	_		+		_	+	-		\square		-	-	+	+	1	-		_	_	-	1	1	+	-	+	-	+		2
South Euclid																															1									1				
Passenger		1	-	-	+	+	-	+		\vdash		1		\rightarrow	-+-	-+	-	-+-	+	+-	+	+		\vdash		-	-	-	+	+	+	\vdash	_	-		+	+		+	1	2	+	+	1 2
Pedestrian				-	+		+-	+			-+	-	-	-+		+		-	-		+	+		\vdash		+	-	+	+	+	+	\vdash				+-	+	-	+	+	- 1	+	+	4
Strongsville Driver				1	1		1								1															1						2								2
Passenger			-	+-	-	1	+	+	-	\vdash		-	-+	-+	+	+		+	+	+	+	+		\vdash	-	+			+	+	+	\vdash	-	+	-	f	+	1	+	1	+	+-	+	2
Pedestrian				+	+-		+-	+		\vdash	1	1		-+	+	+	+	+	-	+	+		1	\vdash	-+	-+-	-+-	+	+	+	+	\vdash	-+	+	+		+	+^	+	_	1	+	+	2
Motorcyclist				1-	+-	+	+	+	2		-	-	-	-	+	+	-	2	-	+	1	+	-	H		+	-	+	+	+	1	\vdash		-	-	4	+	+	+	f	+	+	+	4
Warrensville Heights		-	-	1-	1	-	1	1	-		-		-	1	-	-	-	-	1	+	1	1				1	1	1	1	1	1	\square		+	1	1	+	+	1	+	+	+	1	
Driver					1																															1								1
Passenger			-	1	1	1	T	1									T			T	T	T			T		T		T	T							T			1	T	T		1
Westlake				T	T	1	T	1					1		T	T	T	1		T	1				T	T		T	Т	T				T	T	T	T	T	T	T	Т	T	1	
Driver						1																															1							1
Pedestrian											1	1						1	T								1	T						T			T	T	T	1	-			1
TOTAL	20	9	1	1	44	18	1		15	1 3	32 2	21	2		2 :	0	2	10	T	1			1	2	1	1	17	1 3	1 2		2	1	3		2	90	1:	3 21	1	42	25	3	1 2	215

* Motorcycle Drivers (9).

VEHICULAR FATALITIES GEOGRAPHICAL LOCATION-TYPE OF ACCIDENT CLASSIFICATION OF VICTIMS

						~ I 6 8	011								Table	e Nur	nber	55	
			AU	TO				TRI	JCK	an an an an an an an an an an an an an a	N	~C			TOT	ALS			1
		AUTO		FIXED OBJECT		TRUCK		FIXED OBJECT		PEDESTRIAN		TRUCK		DRIVER		PASSENGER		L'ELUESTRIAN	
VILLAGES		AU		KIN		TR		FIX		E E E		TRI		DRI		PAS		고 고	GRAND TOTAL
AND TOWNSHIPS	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
VILLAGES: Bratenahl Driver							1						1						1
Brooklyn Heights Driver			1										1						1
Chagrin Falls Driver		1												1					1
Cuyahoga Heights Driver							1						1						1
Oakwood Driver						1								1					1
TOWNSHIP: Warrensville Passenger		1												1					1
																	ALL DOCUMENTS		

1

1

1

1

3

6

3

2

2

1

1

 \mathbf{p}

3

2

1

12

Warrensvill Passeng **TURNPIKE:** Driver 1 1 Passenger 1 1 Pedestrian TOTAL 3 1 3 1 1 1

VEHICULAR FATALITIES CLASSIFICATION OF VICTIMS GEOGRAPHICAL LOCATION-TYPE OF ACCIDENT

																											Т	able	Nu	mb	er 5	6	
							-	AU	го									TRU	CK		NON	I-CO	LLIS	SION	Γ	Contract of the local distance of the local		TOT	AL				
				a				OBJECT		CYCLE		TRIAN					F	31D			a 1040	SUCE				CLIST				IGER		NEIHI	
OUT OF COUNTY		AUTO		BICYCLE		eng	44444	FIXED		MOTORCY		PEDESTRIAN		TRAIN	2011011	IKUCK	101010	BIUTUI		TRUCK	COBON	MUTUKUTUL		TRUCK		BICYCI		DRIVER		PASSENGER		reuest KIAN	GRAND
OUT OF COUNTY	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	М	F	M	F	M	F	M	F	M	F	M	F	TOTAL
BICYCLIST			2															1							2	1							3
DRIVER		1			1		1	1					1			1							1			1	4	3	\vdash	1			7
PASSENGER	4	1						1								2			1									1	5	4			9
PEDESTRIAN											4	1															T		-		4	1	5
MOTORCYCLIST									5												2						7						7
PASSENGER ON MOTORCYCLE									1																				1				1
TOTAL	4	2	2		1		1	2	6		4	1	1			3		1	1		2		1		2	1	11	3	6	4	4	1	32

HOURLY-DAILY-ALCOHOL INCIDENCE

ALL CASES

																						e . *																	Ta	ble	Nu	mbo	er 5	7		
			SUI	ND/	Y			M	NON	IDA	Y			TU	ES	DAY		1	W	EDN	IESI	DAY			TH	URS	DAY	Y		1	FRI	DAY			S	AT	URE	DAY			TO	TA	LS			
HOURS OF		TOTAL	uausau	na toat		HOSITIVE		TOTAL	TREAT		POSITIVE		TOTAL.		TESTED		POSITIVE		TOTAL		TESTED	DOCTORIA	TUDITIVE	TOTAL		TESTED		POSITIVE	TOTAL	TUTAL	TESTED		POSITIVE		TOTAL	Lamoam	CALCAL	DOSITITUE		TOTAL		TESTED		POSITIVE		GRAN
DAY	M	F	M	F	M	F	M	F	M	F	M	FI	AF	N	A F	M	F	M	F	M	F	M	F	M	FN	i F	M	F	M	F	M	FI	MF	_	F	M	F	M	FM	F	M	F	M	īŢī	F	TOTA
12 AM	4		3		3	Γ	2		1		1			Τ				1	Τ	1				3	1 3	1	2	Τ	3	4	3	4	3 :	3 3	3	3		1	16	5	14	5	10	1	3	21
1 AM	6		4		4							1	1 1		1	1	1	3		3		2		3	2		2		1		1		1	E	i 1	4	1	4	19	2	15	2	13		1	21
2 AM	4		3		3		2		2		2							1		1		1							1	1	1	1	1 :	1 3	1	2	1	2	1 11	2	9	2	9	1	2	13
3 AM	2	1	2	1	2								1			1		2		1		1		2	2		2		5	1	4		3	3	1	3	1	1	14	4	12	3	9			18
4 AM	3	2	2	2	2	2								T	T			T	T										1		1			2	3	2		1	6	2	5	2	3	:	2	8
5 AM												:	3		2	2									-														2		2		2			2
6 AM	2	2	2	2	2	1																							2		2			1		1		1	5	2	5	2	3	1	1	7
7 AM	2		1		1		2		2								Τ		Τ					1	1	Τ								1		1			6	1	4		1			7
8 AM							2		2				2			2	Τ	1		1									1	2		2		1		1			5	4	4	4				9
9 AM												1	. 1																3		2			1	1	1	1	1	5	2	3	1	1			7
10 AM								2		2			1			1									1				1		1								1	4	1	3				5
11 AM							1		1			1	. 1		1	1								2	1				1		1								5	1	4	1				6
TOTAL AM	23	5	17	5	17	3	9	2	8	2	3	5	7	Τ	4	6 2	1	8		7	Γ	4		11	3 8	1	6		19	8	16	7	8 4	20	4	18	4	11	1 95	29	78	25	51	9	9	124
12 PM													1	Τ										1	1												Γ	Í		2				Τ	Τ	2
1 PM	1		1		1		2	2	1			1	1		1	1	T		1	L	1			1	1				2		1								7	4	5	2	1			11
2 PM							1		1		1	1			1		T		Τ							T				1		1			2		1		2	3	2	2	1			5
3 PM												1												2	1		1							3		3			6		4		1			6
4 PM	1	3	1	2			2	1																1					4		2		2	1		1			9	4	4	2	2			13
5 PM	1	3		1			2		2			3		1	2	2		3		2				2	1		1			1				2	1	2		2	13	5	9	1	5			18
6 PM	1		1				1		1				2					1	2	2 1									1	3	1	1		3	1	3	1	1	7	8	6	3	1			15
7 PM	1		1		1		3		2		1	1		:	1	1								1					3	1	1	1	1	1					10	1	5	1	4			11
8 PM								1				1												2	2 1	1			2		1			1		1			6	3	3	1				9
9 PM	1	1										2	1	1	2	1		1											2	2	2	2	1 2		1		1		6	5	4	3	2	2	2	11
10 PM	1	1	1	1								6	1	1	5	1 4			1	L	1		1						4		3		2		2		1		1 11	5	9	4	6	1	2	16
11 PM	1	1						1		1		4			4	4		1	T	1				3	2 3	2		2	4		3		1	1	1	1	1		14	4	12	4	5	1	2	18
TOTAL PM	8	8	5	4	2		11	5	7	1	2	2	0 6	1	6	2 12	2	6	4	1 3	3		1	12	5 7	3	2		22	8	14	5	7 2	12	8	11	5	3	1 91	44	63	23	28	6	6	135
GRAND TOTAL	31	13	22	9	19	3	20	7	15	3	5	2	5 1	3 2	0	8 14	1	14	4	1 10	3	4	1	23 8	8 1	5 4	8	2	41	16	30	12 1	5 6	32	12	29	9	14	2 186	73	141	48	79	15	5	259

HOURLY-DAILY-ALCOHOL INCIDENCE

BICYCLIST

																																												a	ble	Nu	mbe	er 5	8		
[SL	IND	AY				M	ION	IDA	Y			'	ru	ESE	AY			W	ED	NE	SD	٩Y			TH	JRS	DAY	ľ			FI	RID	AY			SA	TU	JRD	AY				TO	TAI	S		Τ	
HOURS OF	1480	TUIAL		TESTED		POSITIVE		TOTAL.		TESTED		arituri o o o		A HOH	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL.		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE	TOTAT	TUTOT	Tarks are		POSITIVE		TOTAT.	TALL		TESTED		POSITIVE	GR	AND
DAY	M	F	M	F	M	1 F	1	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	N	A F	M	1 F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M		M			F	M	Peel .	TO	TAL
12 AM																	Τ		Γ		Τ								T		T		T																1	+	
1 AM					Τ												Т					T					T				T		Τ	1-		T					-							1	1	+	
2 AM							T										Τ		T				T			T	T	T			T		T			T								-			1	1	\top	1	
3 AM																	Τ				T		Τ			T					T		Γ		1	T											1	1	1	1	
4 AM																					T					Τ		T	Τ	T			Т	T		T											-	1	\top	1	
5 AM																							T			T					T																1		T		
6 AM																																1		1										1		1			1	1	L
7 AM																		T			T							T			Τ				Τ		T											T		T	
8 AM																		Τ		Γ		Ī				Τ		T		Γ	T																	\square	1	1	
9 AM							Ι															T				T							Γ																	1	
10 AM																								T					T						T	T															
11 AM																																	Γ									T									
TOTAL AM							Τ										Γ															1		1	T	T								1		1	1		1	1	
12 PM							Τ		Τ									T			T	T	T	T		T	T				T	1	1			1											1	1	1	1	
1 PM									Τ									T										Τ												T								1	T		
2 PM					Γ																	T	T	T																1							1	1			
3 PM																	Γ		-				T					T	T		Γ			T	T	1	-							1				1	1	1	
4 PM											T																									T				1											
5 PM																				1													1											1	1					2	1
6 PM	1		1																																			1		1				2		2				2	
7 PM																										1													T			T		1						1	
8 PM																									T		1																		1					1	
9 PM		1																																						T					1					1	
10 PM						Γ																	T	T			T	1							T					1	1		1						1		
11 PM									T									T				-	1	T		1	T						-	T	T					1	-			1				1			
TOTAL PM	1	1	1			T				T	T	1								1	1	T	1	T	1	1	1						1	1				1	T	1	1	1		4	3	2		1	1	7	
GRAND TOTAL	1	1	1			1		T	T	T	1	1						1		1	T	1	1	T	1	1	1		1			1	1	1	1	1		1		1	+	+		5	3	3			1	8	

HOURLY-DAILY-ALCOHOL INCIDENCE

DRIVER

							_																																		Ta	ble	Nu	mb	er 5	9		
r			SU	ND	AY		_		MO	ND	AY		\vdash		FUE	SD/	AY	_		WE	DN	ESD	AY			TH	URSI	DAY		L		FRI	DA	Y			SAT	UR	DAY				T	DTA	LS			
HOURS OF		TOTAL		TESTED		FUSITIVE	L	TOTAL		TESTED		POSITIVE		TOTAL		UBTEST.	POSITIVE		T A TOT	TUTOT	เป็นเป็นเป็น	1911091	POSITIVE		TOTAL		TESTED		POSITIVE	A MOM	TOTAL	U a ma a m	1 a toa t	DOCTOTICE	SATTION T	TOTAL		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		GRAND
DAY	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	М	F	M	F	M	FI	MI	N	1 F	M	F	M	F	M	F	M	F	MI	N	F	M	F	M	F	M	1	r N	4	F	TOTAL
12 AM							1		1		1								1		1				2		2	1		2	2	2	2	2	2	2		2	1	1	8	2	8	1	2 5	1	2	10
1 A.M	4		2		2								1		1				1		1		1													2		1	1	1	8	1	5		4	1	1	8
2 AM	1		1		1		2	2	2		2								1		1		1								1		1		1	2		2	2		6	1	6		6		1	7
3 AM	1		1		1														1		1		1							2		1		1		1		L			5	1	4	T	3	1	1	5
4 AM	2		2		2																									1		1				1	1	L			4		4	T	2			4
5 AM	_									_			2		2		2																								2		2		2		T	2
6 AM																														1		1				1	1	L	1		2		2		1			2
7 AM	1						2		2																	1															3	1	2				T	4
8 AM							1	_	1					2		2			1		1															1	1				3	2	3	2				5
9 AM													1	1																1											2	1		1		1		3
10 AM					L			1	-	1	1			1		1		_																								2		2				2
11 AM							1		1		Í.														1	1	L			1		1									3		3	Τ				3
TOTAL AM	9		6		6		7	1	7	1	3		4	4	3	3	2		5		5		3		3	1 3	3	1		8	3	6	3	3	3 1	0	9		5		46	9	39	7	23		3	55
12 PM														1																												1		T				1
1 PM		1																							1	1	L									T					1		1	T		1		1
2 PM							1		1		1																														1		1	1	1	T		1
3 PM																									1	1		1							T	2	2	1			3	1	3	1	1	T	+	3
4 PM	1		1																											1		1		1							2		2		1			2
5 PM	1	-																	1		1															1					2	1	1					3
6 PM		-					1		1								_				_									1		1				1	1				3		3					3
7 PM							2		2		1		1		1		1														1	1	L								3	1	3	1	2			4
8 PM		-											1							T				1	2 1	. 1	1									1	1				4	1	2	1				5
9 PM	-												1		1		1													1	1 1	1 1	1	1	1						2	1	2	1	2		1	3
10 PM		1		1									4		3		3								T	Τ							1			1		1		1	4	2	3	2	3		1	6
11 PM	1							1		1			1		1		l							2	2 1	2	1		1	1							1				5	2	3	2	1		1	7
TOTAL PM	3	1	1	1			4	1	4	1	2		8	1	6	(3		1	1	1			6	2	5	2	1	1	4	2 3	3 2		2	1	4 2	4	1		1	30	9	24	7	11		3	39
GRAND TOTAL	12	1	7	1	6		11	2	11	2	5		12	5	9	3 8	3		6	e	3		3	9	3	8	2	2	1	12	5 9) 5		5	4 14	4 2	13	1	5	1	76	18	63	14	34	6	3	94

HOURLY-DAILY-ALCOHOL INCIDENCE

DRIVER-MOTORCYCLIST

																											, [°]		×,		4.8 2 - 8						Tal	ble	Nur	nbe	r 5'	9-A	١	
			SUN	IDA	Y			MO	ND	AY			7	TUE	SDA	Y		N	ED	IES	DAY	2		TH	IURSI	AY			FI	RIDA	Y		5	SAT	URI	DAY				то	TAL	S]
HOURS	TEMOR	TOTAL	TAR T		POSITIVE		TOTAL.		TESTED	DOGTINITIE	WALLION	A MORE	TWI.O.I.	Lamoam	nareat	POSITIVE		TOTAL.		TESTED		FOSITIVE	TOTAT	TUTOT	TESTED		SALLIGO.	TOTAL		TESTED	and the second sec	POSITIVE	TOTAL		TESTED	Constant of the	FUSITIVE	A HOH	TUTAL		TESTED		POSITIVE	GRAN
DAY				F	MI	F	MF	M	F	M	F	M	F	M	F	MF	M	F	M	F	M	F	M	F	MF	M	F	MI	FM	F	M	F	MF	M	F	M	F	M	F	M	F	M	F	TOTA
12 AM	2		1		1												Τ						1		1	1					T							3		2		2		3
1 AM								T	Τ									1	1		1		1		1	1		T					1	1	1	1		3		3		3		3
2 AM									T								T									1								1								1		
3 AM																		1					1		1	1		2		2	2		1	1				5		4		3		5
4 AM						T											Ι													T			1	1		1		1		1		1		1
5 AM																																												
6 AM																																												
7 AM	1		1		1																																	1		1	1	1		1
8 AM																																												
9 AM																																	1	1		1		1		1	100	1		1
10 AM		-				_		_	_										_								_							-								1		
11 AM						_	_	_											_																									
TOTAL AM	3		2		2			_									2	8	1		1		3		3	3		2	2	2	2		4	4		3		14		12	1	11		14
12 PM																																												
1 PM				_			1	1	4											-								1	1									2		2				2
2 PM				_								1																																
3 PM				_		_		-	-			1					-	_					_	_	_		_						_					1						1
4 PM						_			-						_		-	-					_		_			_		1			1	1				1		1				1
5 PM			-	-		_		-		$\left \right $		1		1	_	1	-	-	-				1	_	1	1			_	-			1	1		1		3		3		3		3
6 PM			-	-		_	_	+					_		_		1	-					_	_				-	_			-	1	1		1		2		1		1		2
7 PM			_			_	1	4	_						_		-	1_					\downarrow	_			_	1		-			_					2						2
8 PM			-	-		-		-	-	\downarrow					_		_	-					\downarrow	_	_				_				_											
9 PM			_	_	_	-		-	-						_		_	-					\downarrow	_	_		_			-														
10 PM			_	+		-		-	-		_			_	_	_	-						_		_			2	2	-	1		_					2		2		1		2
11 PM			\downarrow	_		_	_		_			1		1	_	1	1		1			_	_				_	1	1	-	1		1	1				4		4		2		4
TOTAL PM			-	-			2	1	-			3	_	2	-	2	2		1			\downarrow	1		1	1		5	4		2			4		2		17		13		7		17
GRAND TOTAL	3		2		2		2	1	1			3		2		2	4		2		1		4		4	4		7	6		4		8	8		5		31		25		18		31

HOURLY-DAILY-ALCOHOL INCIDENCE

PASSENGER

																																								Ta	ble	Nur	nbe	er 60		
·····			SUN	DA	Y				MO	ND	AY			1	rue	SD.	AY			W	DN	ESI	AY		9	rhu	RSC	AY			FR	IDA	Y	Τ		SA	rur	DAY	{		20202	то	TA	LS		
HOURS OF		TOTAL	TESTED			JAIT ICO.J		TOTAL		O'ALSAL		NUSITIVE		TOTAL		TESTED	DOSTUM			TOTAL	uausau	11-27 Cold T	POSITIVE		TOTAL		TESTED	POSITIVE		TOTAL		TESTED	DOCTWATE	A IT IOUT	TOTAL.		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE	GRAN
DAY	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F	MI	FI	AF	M	F	M	FI	A F	M	F	M	F	M	FI	AF	M	F	M	F	M	F	M	F	TOTA
12 AM	1		1		1		1																		1	Τ	1		T	1		1				1	\top	1	\uparrow		2 2	1	2	1	\uparrow	.4
1 AM	2		2		2																					1			1	i	1	1	1		1	1	1	1 1	t		1	4	1	4	+	5
2 AM	1																		1				1	T		\uparrow	1		+	1	+	1		-	+	1		1	1		1	+	1		1	
3 AM														1		1								1		1	1	1		1	1	1			1	+	1	1			2 2	2	1	2	+	4
4 AM	1	2		2		2								[Γ									1	+	\uparrow			+	+	+	\top		-	+	+	+	+	+		2	+	2	+	2	3
5 AM																								T		1				1	1	1		1	+	+	+	+	+	1	+-	+	+	+	+	
6 AM	2	2	2	2	2	1																		T		\top	\square			+	1	1				+	+	+	\top	1 2	2	2	2	2	1	4
7 AM																								T	1	1	1		-	\top	1	\top			1	+	1	\top	+	1		1	+	1	+	1
8 AM																								1		T	\square			+	1			+	+	+	+	+	+	+	1	+	+	+	+	1
9 AM																1	_								+	1	\square	\square	+	+	\top			+	+	1		1	+-	+	1	+	1	+	+	1
10 AM																										T	\square		1		1	1		1	1	-	+	\uparrow	\vdash	1	+	1	1	1	1	1
11 AM																								1	T	T			1		1				1	\top	+	1	\top	1		1	\mathbf{T}	+	+	1
TOTAL AM	7	4	5	4	5	3	1							1		1								2	1	1	1	1	2	2	2	1	1	+	3	3	3 3	2	1		11	11	10	9	4	26
12 PM																							-	1	1	1		-	+	1	1	-	-	-	+	+	+	+-	1	1	1	1	1	1	1	- 20
1 PM			1																	1		1		+	-	1			+	+	+			+	+	+	+	+		\square	1	+	1	+	+	1
2 PM																							+	+	+	1			+	+	+	\square		+	+	+	+	+	\vdash		+-	+	+-	+	+	
3 PM				1																		1	+	╈	1	1	\square		+	+	+	\square		+	1	1	i	+		1	+	1	+	+	┢	1
4 PM		3		2																			+	+	1	1			2	+	1	+	1	+	+	+	+	+	+	2	3	1	2	1	+	5
5 PM		2		1									1		1		1						-	1	1				+	1-	1	\square		+	1		it	1	\vdash	2	+	2	1	2	+	4
6 PM				T																			-	1	1					2	\top	\square		-	+	1	1	1	1	-	3	1-	1			3
7 PM				T																				T	T	Γ		-		1	1			+	+	-	Ť			1		1	1	1	\uparrow	
8 PM								1										-						+	1	+		1	1	1	1		-			+		\vdash	<u> </u>	1	1	1	+	1	1	2
9 PM				T																		-		T	+	\top		-	1	+	1		+	+		1	1	\vdash		1		1	1	1	1	2
10 PM				1	-								2	1	2	1	1				-	+	+	+	+	1		-	2	+	1		1	+		1	+	+		4		3	1	2		6
11 PM			1	1	1	-							1		1		1					+	+	+	1	1	1	-+	1	+	1	$\left \right $		+			1			1	2	1	2	1	1	3
TOTAL PM		5	1	3		+		1						1	4	1	3	1		1		1	-	+	1	\vdash	1		16	2	4		2		_	1 2	-	1		12		10	9	6	1	27
GRAND TOTAL	7	9	E F	, †	5	3	1	1	-+				4	2	4	2	3	-		1		1	_	_	2	-	2		1 8		-		_		5 7					27			1	15	5	53

108

HOURLY-DAILY-ALCOHOL INCIDENCE

PEDESTRIAN

																																									Ta	ble	Nu	mb	er (51		
			SUI	ND	AY				MO	ND	AY				TU	ESD	AY			WI	EDN	IES	DAS	(TH	IURS	DAY	Z	Ι		FRI	DA	K		1	SAT	URI	DAY				т	DTA	LS	HWON:	CONTRACT.	
HOURS OF		TOTAL	- Casao am	narear		POSITIVE		TOTAL.		TESTED		POSITIVE		TOTAL		TESTED		POSITIVE		TWINI.		TESTED.		FUSITIVE	TOTA T	TOTAL	TESTED		POSITIVE		TOTAL	นอนจอน	1927 F 1927 F	POSITIVE		TOTAL		TESTED		POSITIVE		TOTAL.		TESTED		POSITIVE	E OOT TI AFF	GRANE
DAY	M	F	M	F	M	F	M	F	M	F	M	IF	M	F	M	F	M	F	M	F	M	F	M	F	M	F	MF	M	F	M	F	M	F	M	F	MF	M	F	M	F	M	F	M	I	7 1	M	F	TOTAL
12 AM	1	Τ	1		1	T	Τ	T		Τ	Τ	Τ	Τ	T	T	Τ	T					Γ	Γ						Τ	1	1	1	1	1	1	1		ι		T	3	1	3	1	L	2	1	4
1 AM		T						T		T		Τ	T		1	1	T	1	1	1	1				2		1	1	1	1						1	1	L	1	1	4	1	3	1	1	2	1	5
2 AM	2	1	2		2	1	1	1		T	T	T	T	T	T	T	1	1	1		-	1						1	T	1	1	1		1		1		T	1	1	4		3			3		4
3 AM	1	1	1	1	1		T	T		T		T	T	1				1										T	T	1		1					1	1		1	2	2	2	2	2	1		4
4 AM	1	T			T		T	T	1	T	1	T	1	1	T	T	T	1	1			1	1					T	T	T	1				1		1	1	\top		1	1	1	1			1	
5 AM	T	T			T	1		T	1	T	1	T	T	T	1	T	T	1	T									T	Τ	1							1		1			1	1					
6 AM	1	T			T	1		T	1	T	1.	T	1	T					T	1	1	1						T	T	1					-		1		1	1				1		T		
7 AM	1	T			1	1	T	1	1	1	T	T	1	1	T	T	T	1				1	-		1				T									T			1		1	1				1
8 A.M	1	1			1			1	1	T	1	T	1	\top	1	T	1	1	1	-	1	1	1					1	T	1	2		2	+	1		1	\top		\square	2	2	1	2	:	1	\neg	4
9 AM		1			1	1	1	T		T	1	T	1	1		1		1	1	-	-	-	1					+	1	2		2		1	1		1	T	1		2		2	1		1		2
10 AM		t				1	T		1	1		1-		1	T	1	\uparrow	1	1			1				1		1	T									\top				2	1	1				2
11 AM							Γ	T	T		T	Т	1	1	1	1	l	1	Γ	-	1	1						T	T						T		\top	1			1	1	1	1				2
TOTAL AM	4	1	4	1	4	1	1	1	11	1	T	T	1	2	1	2	3	1	1	1	1		1		3	1	1	1	1	6	3	5	3	2	1	3 1	1 2	1	1	1	19	9	15	8	8	3	2	28
12 PM		\vdash			1	1	-	╈	+	\uparrow	t	t	+	1	+	t	\uparrow	\square	1			1	1			1	-	+	+	+			1	+	+		-	1	1	1		1	1	\top	1	1	-	1
1 PM	1		1		1	1	1	1 2	2	T	\uparrow	T	1	1	1	1	1	1										1	1	1					1		1	1	1	1	4	3	2	1	1	T	-	7
2 PM	-	1			1	\uparrow	1	T	1	t	T	T	1	1	1		1	\mathbf{T}	1		1	1						1	T	1	1		1	-	1	2	3	1	-	\square	1	3	1	2		1	1	4
3 PM		1				1		+	+	1	+	+	1	-	\uparrow	t	\uparrow	1	1-		-				1			1	-	1				-		-	-	1	1	1	1	1	-	+				1
4 PM							2	2 1	L	t	1	1-	1	1	-	T	+	\square	t						1		1	+		1	\square			-		+	+	\square	1		4	1		\top	1	1	1	5
5 PM		1				1	2	2	2	1-	1	1	1	\top	T	1	T	1	1		1	-	-		1			1	1								1	Ì			5	1	3				1	6
6 PM		1						\uparrow	1	T	T	T	T	2			T	1	1	2		1						1	T	1	1		1			-	T				1	5		2				5
7 PM	1		1		1	1		1	1	T	-	T	T		T	T	1												T	2		1		1		1	1	Τ			4		2		2			4
8 PM		-				-	-	T	1	T	1	T	\uparrow	1	T	1	1											1	T	1			-					1			1		1			1	1	1
9 PM	1	-						1	T	\uparrow	1	1	1	1	1	-	1		1							1	1	1	T		1		1		1			-			3	2	1	1	1	T	1	5
10 PM	1	-	1		-	1		\uparrow	+	\top	1	\uparrow	1	T	1	1				1		1		1			+	1	\top				1		-	+		1			1	1	1	1			1	2
11 PM						1		1	+	1	+	+	1	1	1	1	1	1						-	1		1		T	2		2	-	-	1	-	1	T	\square		4		4	1	1	1	1	4
TOTAL PM	4	1	3		2		5	3	2	\vdash	+	+	5	4	4	1	1		2	3	1	2		1	4	1	1	\uparrow	t	7	3	3	3	1	1	1 2	T	1			28	17	14	7	4		2	45
GRAND TOTAL			7	1	6		6	4	3	1	+	+	6	6	5	3	1	1	3	3	2	2		1	7	2	2	1	1	13	6	8	6	3	2	4 3	2	2	1		47	26	29	15	12		4	73

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

																	-		-						-						_											ab	le	Yun	nbe	r 62		
r	+		SU	ND	AY		\downarrow		M	ON	DA'		_		TU	JES	DA		-	W	ED	NES	-			TI	HUR	SD	AY	_		F	RID	AY			SA	TU	RD	AY				TO	S		1	
HOURS OF		DRIVER a.	1	PASSENGER		PEDESTRIAN	_	DRIVER a.		PASSENGER		PEDESTRIAN		DRIVER a.		PASSENGER		PEDESTRIAN		DRIVER a.	_	PASSENGER		PEDESTRIAN		UKIVEK a. b.	PASSENCER	C.	DEDECEDIAN	L EJUEST KIAN	DRIVER a.		PASSENG		PEDESTRIAN	DDWED .	ba	PASSENGER	C.	PEDESTRIAN		DRIVER a.b.		DACCWGED	C. C.		PEDESTRIAN	GRANI
DAY	-	F	+	F	M	F	7	M	FI	M	F	M	FI	M	7 1	M	FI	M F	N	/ F	M	F	M	F	M	-	M	F	M	F	M	FN	4 F	M	F	M	F	M	F	M	F I	M	F	M	F	M	F	TOTAI
12 AM	2		1	-		1	_	1	_	1										1					3			1			2	2	1	1	1	2				1	1	1	2	2	2	3	1	1 21
1 AM	4	+	2	+		\downarrow	\downarrow	_	\downarrow	_	_			1					-	2			1		1				2				1			3		1	1	1	1	1		4	1	4	1	1 21
2 AM	1		1		+	2	-+-	2	_	_	_	\perp	_							1												1		1		2			1	1		6	1	1	1	4	Γ	13
3 AM	1	-			1	1	1	_			_						1			2					1		1				4		1	1		2		1			1 1	0		2	2	2	2	18
4 AM	2		1	2		\perp			\downarrow			\perp	_																		1					2						5		1	2			8
5 AM	-			<u> </u>		_	_	_	_	_		_	_	2		_	_				-																					2						2
6 AM			2	2	1	_	_			_			_			\downarrow	_														2					1						3		2	2			7
7 AM	2						_	2			_															1			1									1				4	1	1		1		7
8 AM		_		ļ		_		1	_	_	_	1	_	_	2		_			1														1	2	1						3	2			2	2	9
9 AM		-		_	1		_	_	1	\downarrow	_	_		1	-																1			2		1			1			3	1		1	2		7
10 AM		-	-		_	+	_		1	_	\perp	\downarrow	1	1	1	_	_	_	+	-	-							_		1		1											2	1			2	5
11 AM	-	_	_			-	-	1		_		_					_	1 1	-						1		1				1											3		1		1	1	6
TOTAL AM	12	-	7	4	4		1	7	1	1		1	1	_	4		1	1 2		7			1		6	1	2	1	3	1 1	1	3 2	2	6	3	14		3	3	3	1 6	1	9	15	11	19	9	124
12 PM						_		_	_	_		_			1															1													1				1	2
1 PM	L		-		1	4	_	1	_			1	2					1 1				1			1					1	1			1							:	3			1	4	3	11
2 PM	L	L						1	\perp									L																	1						2 1	L				1	3	5
3 PM								_	_	_		1	-	1											1				1						1	2	1	L			4	8		1		1		6
4 PM	1			3	-			_	\perp	_		-	1	\perp														-	1	1	1	2		1		1					1	3		2	3	4	1	13
5 PM	1	ļ		2	_	1	1	_		_	_	2	-	1	1	L	1	4	12	2	1	ļ	1		1		_		1		1	1				1	1 1	L			6		2	2	2	5	1	18
6 PM	1					+	+	1	_	-		_	$ \rightarrow $	_	_	\perp		2	1	-		-	L	2	_			_	_	1	1		2		1	3	_	-	1		17				3		5	15
7 PM					1			3			_	_	1	_	\perp							1			1					1	1	L		2					1	1	6	_	1			4		11
8 PM						-	_	_			1		1	1							-		-		2	2						1		1		1					4	1	2	1	1	1		9
9 PM		1			1	+							1				1	1					1							1	1	1			1			1	1		2		2	1	1	3	2	11
10 PM		1			1								4	- L.	_	2 1	_							1			T	T		2		2					1	1	L		6		2	4	2	1	1	16
11 PM	1							1	L				2	3	1		1		1						2	1		1	1	2	2			2		1		1	1		9		2	1	2	4		18
TOTAL PM	4	2		5	4	1	1 6	5 1	L		1	5 :	3 11	. 1	4	1	1 5	4	4			1	2	3	8	3		1	4	1 9	3	6	2	7	3	9	2 2	4	1	I.	2 51	1	12	12	15	28	17	135
GRAND TOTAL	16	2	7	9	8	2	13	3 2	2	1	1 6	5	4 15	5	4	1 2	2 6	6	11			1	3	3	4	4	2	2 :	7	2 20	6	8	4	13	6	23	2 5	7	7 4	1	3 11	2 2	1 :	27	26	47	26	259

Table Number 62

a. Motorcyclists included in drivers (31).

b. Bicyclists included in drivers (8).

c. Motorcycle passengers included in passengers (5).

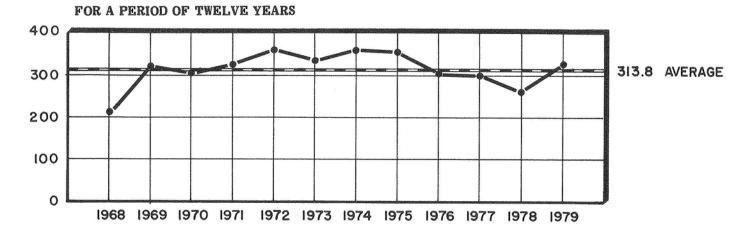
HOURLY AND DAILY INCIDENCE ARRANGED ACCORDING TO PRE-SCHOOL,

SCHOOL, AND ADULT AGE GROUPS

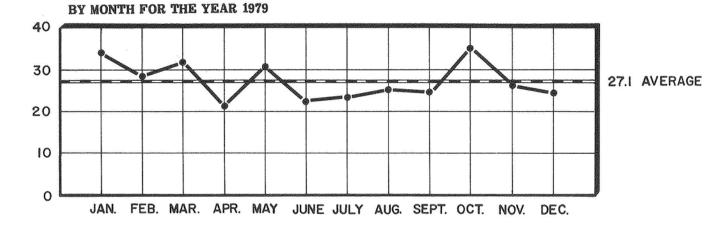
																																										able	e Nu	mD	er 6	5		
		5	UN	DA	Y				MO	ND	AY			3	TUE	SD/	Y			WE	DNI	ESD	AY			TH	JRSI	DAY			F	RII	DAY	č		1	SAT	UR	DAY	2			то	TAL	S			
HOURS OF	PRE-SCHOOL		SCHOOL		A DATE OF	TINNE		PRE-SCHOOL		SCHOOL		ADULT		FRE-SCHOOL		SCHOOL	T. HIGA		PRE-SCHOOL.		SCHOOL		ADULT		PRE-SCHOOL		SCHOOL.	A 1111 M	TTORY	PRE-SCHOOL.		SCHOOL		ADIT.T		PRE-SCHOOL		SCHOOL		ADULT		PRE-SCHOOL		SCHOOL		ADULT	_	GRAN
DAY	M	F	MI	F	M	F	M	F	M	F	M	F	M	1	M	F	M	F	M	F	M	F	MI	FI	MF	r N	F	M	F	M	F	M	F	M	F	MF	M	F	M	F	M	F	M	F	M	I	7 7	TOT
12 AM			T		4			Τ		Ι	2											Τ	1					3	1			1		2	4		1		2				2		14		5	21
1 AM			2		4			T		T		Γ	T				1	1					3					3						1			1		4	1	1		3		16		2	21
2 AM			1		3			Τ		T	2		1										1									1			1		1	1	2				3	1	8		1	13
3 AM					2	1		Τ	T	T	T		Γ	1				1					2					2			1		_	5			1		2	1	1	1	1		13		3	18
4 AM				T	3	2		T	T																									1					2						6	-	2	8
5 AM								T		Τ	T	Τ					2																												2		_	2
6 AM					2	2																												2					1				1		5	1	2	7
7 AM			T	1	2			T		T	2	Ι		1														1	1										1						6	:	1	7
8 AM				1				T		Τ	2							2					1									1			2				1				1		4	1	4	9
9 AM			T					T		Τ		1	1			1	1																	3					1	1	L			1	5	1	1	7
10 AM												2						1											1				_	1							1				1		1	5
11 AM											1						1	1										2					_	1									-		5	-	-	6
TOTAL AM			3	2	20	5		Ι			9	2				1	5	6					8					11	1		1	3		16	7		4	1	16	3	3	1	10	2	85		-	124
12 PM		1	Τ	T						Τ	Τ							1											1																_	12	2	2
1 PM			T	T	1		1	T	Τ	2	1						1	1						1				1				1		1							1		1	2	-			11
2 PM			Τ							Γ	1	Γ					1																		1			1		1	•			1	2	2	2	5
3 PM															1													2									1		2				2		4			6
4 PM				Ι	1	3	1			1	1															1						1		3			1				1		3	1	5	3	3	13
5 PM		1		1	1	1			2								3				1		2			1		1					1				_		2	1	-	1	4	2	9	2	2	18
6 PM					1						1			1				1				1	1 1	1								_		1			_	_	3	1		1		2	7		-	15
7 PM					1						3						1									1	-					1		2	1	1					1		2		7	1	L	11
8 PM										1					1												1	2	1			2							1			_	3	2	3	1	-	9
9 PM				1	1				Γ								2	1					1									1		1	2					1			1	1	5	4	1	11
10 PM				T	1	1			T			Γ			3		3	1					1	L								1		3				1		1			4	1	7	4	1	16
11 PM				T	1					Τ	T	1				-	4						1					3	2					4					1	1					14	4		18
TOTAL PM		1	1	8	8	5	2		2	4	7	1		1	5		15	5			1	1	5 8	3		3	1	9	4		1	7	2	15	6	1	2	2	9	6	3	2	20	12	68	30		135
GRAND TOTAL		1	3	2 2	18	10	2	1	2	4	16	3	T	1	5	1	20	11			1	1	13 3	3		3	1	20	7		1	10	2	31	13	1	6	3	25	9	3	3	30	14	153	3 56		259

Table Number 63

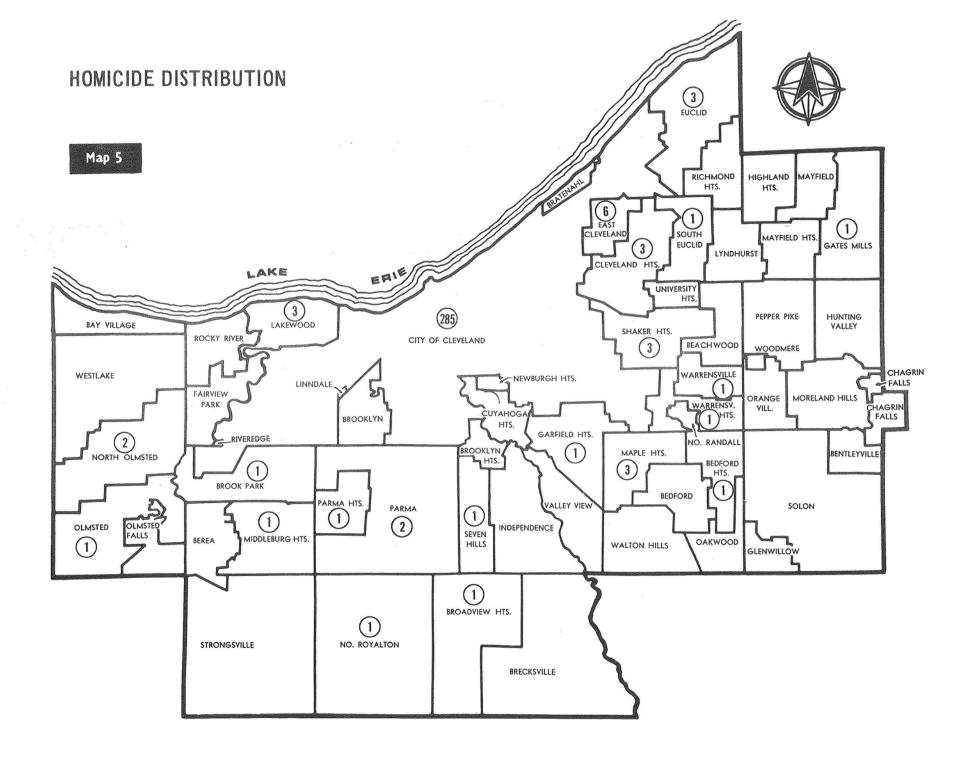
HOMICIDES



		NUMBER	PERCENT
SEX	MALE	271	83
3EA	FEMALE	54	17
DACIE	WHITE	104	32
RACE	NON-WHITE	221	68
	TESTED	277	85
ALCOHOL	POSITIVE	120	.43
AUTOPSY	AUTOPSIED	316	97







HOMICIDES

MONTHLY ALCOHOL INCIDENCE

																																	Ta	ble	Nu	mbe	er 64	
												oʻstenni ta'ris	N	OT '	TEST	ED			Τ		TES	TED		beroef. How have	Γ	Auto Calance					STA	GES	;					
		1	lota	1	Cle	ve.	Co	ounty		t Of unty	Т	otal	1 7	rv'd l'oo ong	1	nder Age	0	ther	Т	otal	Ne	eg.	Po	os.	1	01% 04%		05% 09%		10% 14%		.15% .19%		.20% .24%		25% 29%		30% over
MONTH	TOTAL	M	1	F	М	F	М	F	M	F	M	F	М	F	r N	1 1	F N	1 F	r M	F	M	F	M	F	M	F	M	F	м	F	M	F	M	F	M	F	M	F
JANUARY	34	2	9	5	28	3	1	2			1	1	1	1					28	4	15	4	13		1		2		2		2		4		1		1	
FEBRUARY	28	2	2	6	19	3	3	3			6	1	6	1					16	5	9	4	7	1	3		2				Γ		1	1	1			\square
MARCH	32	2	2 1	10	20	8	2	2			3	3	2	3			1		19	7	14	6	5	1	2	1								Γ	3			
APRIL	21	1	9	2	14	2	5				4	1	3		1			1	15	1	8		7	1	3				2	1	1			Γ			T	
мач	31	2	7	4	25	2	1	2	1		3	1	2	1	1				24	3	18	1	6	2	1		1			1	3	1	Γ	Γ	1		Γ	
JUNE	22	1	3	4	17	2	1	2							Τ				18	4	9	1	9	3			2	2			3	1	2	1	2	1		
JULY	23	2	L	2	19	2	2				3						3		18	2	10		8	2		1	3	1	1		1		2				1	
AUGUST	25	24	ł	1	23	1	1				3		3						21	1	12		9	1			2		3	1	1		1		1		1	
SEPTEMBER	24	23	3	1	20	1	3				4	1	1		2	1	1		19		11		8						2		3		1				2	
OCTOBER	35	26		9	23	8	3	1				3		3					26	6	9	5	17	1	4		3		3		2	1	2		1		2	
NOVEMBER	26	20		6	18	5	1	1	1		5		3		2				15	6	5	5	10	1	2				2		3		2	1	1			
DECEMBER	24	20		4	18	4	2				3	2	3	2					17	2	10	1	7	1	2			1	3		1		1					
TOTAL	325	271	5	4	244	41	25	13	2		35	13	24	11	6	1	5	1	236	41	130	27	106	14	18	2	15	4	18	3	20	2	16	3	11		8	

HOMICIDES

AGE-RACE-ALCOHOL INCIDENCE

																										1	abl	e l	Num	ber	65	
							N	г т	EST	ED					TES	TED									STA	GES						
			Т	otal	т	otal	T	rv'd oo ong	Un A	der ge	01	her	т	otal	N	eg.	Р	0 S.		01% 04%)5%)9%		10% 14%		.5% .9%		20% 24%		25% 29%		30% over
AGE	RACE	TOTAL	, м	F	М	F	M	F	M	F	M	F	М	F	M	F	M	F	M	F	М	F	М	F	М	F	M	F	м	F	М	F
Under	White																															
1 year	Non-White	1	-	1		1	-	1									+	+		+								-	+	+		
1 - 4	White Non-White	2	25		2	-	1		2	-		+	2	+	2	+	+	+	\vdash	+						-	+	+-	+	-		
	White	1	1	-	<u>ا</u>	+	†-	+	-		+-	+	1	1	1		+	+	+			-				-	\vdash	-	┢	\vdash		
5 - 9	Non-White	2	1	1	1	1			1	1																						
10 - 14	White	.3	2										2	1	2	1																
10 - 14	Non-White	1	1	COMMON/PARTY	1		-		1		-	-	-			-			-										_			
15 - 19	White Non White	12	11		3	-	2				1		8			-	4	1	1		2	1	1			1			-			
	Non-White White	16 21	13	4	3	1	3	1					14		1		-		2		4	1			1	<u> </u>			+		1	
20 - 24	Non-White	48	41	7	4	-	4	-					37	7	24	6	13	1	3		2	1	2		2		3		1		-	
	White	10	5	5	<u> </u>	1							5		3	-	1	1	-								-	-	1	1 1	1	
25 - 29	Non-White	39	35	4	1		1						34	4	19	1	15	3	4	1	2		1		2		2	2	2		2	
	White	9	6	3	1	1	1	1					5	2	4	2	1								1							
30 - 34	Non-White	24	21	3	2	2	1	2			1		19	1	11	1	8		1		1		2		1		1		1		1	
35 - 39	White	12	11	1	3	1	2	1			1		8		3		5		1				2		2							
	Non-White	16	15	1	-	1						1	15		5		10	-	ļ		1		2		3		3		1			
40 - 44	White	6	4	2	1	+-	1	1					3	-		1	2	2	1		1	_	3	1	1	1	2	1				
	Non-White White	20	16	4		1		1					16 5	3	5	1	2	4			3		3	- 1	2		4			\vdash		_
45 - 49	Non-White	9	9		2		1				1		7		1		6						2		1				2		1	-
	White	3	3		1		1						2				2								2						-	-
50 - 54	Non-White	9	7	2	1		1						6	2	1	2	5				1				1		1		1		1	-
FF 50	White	4	3	1									3	1	3			1				1										
55 - 59	Non-White	16	13	3	2	2	2	2			-	-	11	1	6	-	5	1	1	area such a				1			2		1		1	
60 - 64	White	5	3	2									3	2	1	2	2		1										1	\vdash	$ \rightarrow $	
	Non-White	8	7	1		1	-	1					7		3		4		1						1		2			┝┥	\rightarrow	_
65 - 69	White Non-White	52	5		1		1						4		4		1						1								\rightarrow	\neg
	White	3	1	2	1					-	1		- 4	2	-	2	-						-								-	
70 - 74	Non-White	2	1	1	-						-		1	1	1	1															-+	
	White																															
75 - 79	Non-White	1	1										1		1																	
80-over	White	.3	2	1	2	1	2	1																				_				
	Non-White	2	2	-			4.5						2	4.5	1	10	1		1						_						_	_
TOTAL	White Non-White	104 221	81 190	23 31	18	4	13 11	4	2 4	1	3	1	63 173	19 22	39 91	13 14	24 82	6	5 13	1	3 12	3	5 13	1	7	2	16	1	29	-+	2	\neg
GRAND		325	190	31 54	35	9	24	11	6	1	5		236	41	91 130	27	82 106	8 14	18	2	12	4	18	3	20	2	16	3	9	-+	8	\neg
GIERNIND	* ~ T 11 E	340	411	02	30	10	48	**	0	-	9		400	×1	100	41	100	**	*0	4		T	-0			4	~0	0	^^			

HOMICIDES MODE-ALCOHOL INCIDENCE

Table Number 66

										Γ		N)T T	EST	ED			Τ	*****		TES	red)	-	T		ebetenzent					STA	GES						
		То	tal	Cle	ve.	Cou	inty		Of inty	т	otal	1	rv'd 'oo ong		nder Age	0)ther	T	Tot	al	Ne	g.	F	os.	. 1	0.0)5%)9%		L0% L4%		15% 19%		20% 24%		25% 29%		30% over
MODE	TOTAL	М	F	M	F	M	F	М	F	М	F	M	F	M	F	• •	M 1	F	М	F	M	F	N	I	F	М	F	M	F	M	F	М	F	M	F	M	F	M	F
ARSON	5	2	3	2	3					1		1							1	3		2	2	1	1				1									1	
BLUNT VIOLENCE	32	21	11	17	10	2	1	2		13	8	10	8	1 2	2		1		8	3	3	1	2	5	1	1	1	1						2				1	
CARBON MONOXIDE	1	1		1												Τ		Τ	1		1		Τ							Γ									
CUTTING AND STABBING	37	34	3	31	1	3	2			2		2						Τ	32	3	14	1	1	8	2	2		2	1	3	1	2		5		1		3	
DROWNING	4	3	1	3	1					3	1			3	8 1	Τ		Τ					Γ		Τ														
EXPOSURE	1	1		1												Γ	Τ	Τ	1		1		Τ	Τ															
SHOOTING	236	206	30	186	22	20	8			15	4	11	3	1			3	1 1	91	26	109	17	8	2	9	15	1	12	2	15	2	18	1	9	3	10		3	
SMOTHERING	1		1				1											Τ		1		1		Τ															
STRANGULATION	5	1	4	1	3		1											Τ	1	4	1	3			1								1						
MISCELLANEOUS*	3	2	1	2	1					1							1	Τ	1	1	1	1	-	T															
TOTAL	325	271	54	244	41	25	13	2		35	13	24	11	6	1		5	1 2	36	41	130	27	100	3	14	18	2	15	4	18	3	20	2	.16	3	11		8	

* Run Over By Automobile, Explosion Caused By Automobile Crash, Obstruction of Airway By Foreign Object.

HOMICIDES MODE-AGE GROUPS

.

																																			Т	abl	e Nı	umbe	er 67
MODE		nder year	1	- 4	5	- 9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35	- 39	40	- 44	45	- 49	50	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80-	over	то	TAL	GRAND
	М	F	M	F	M	F	M	F	M	F	М	F	M	F	М	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
ARSON											2	1		1														1									2	3	5
BLUNT VIOLENCE		1	3						2		2	2	2		2	1	2	1	2				1	1	1	2		1	1		1	1			2	1	21	11	32
CARBON MONOXIDE																			1																		1		1
CUTTING AND STABBING							1		1		6	1	6		4		3		3		2		1		3	2	4										34	3	37
DROWNING			2			1	1																														3	1	4
EXPOSURE					1																																1		1
SHOOTING			1		1		1		20	3	48	7	32	7	21	5	21	1	14	6	11		8		12		6	1	6		1		1		2		206	30	236
SMOTHERING																								1														1	1
STRANGULATION									1	1				1																		2					1	4	5
MISCELLANEOUS			1					1													1																2	1	3
TOTAL		1	7	-	2	1	3	1	24	4	58	11	40	9	27	6	26	2	20	6	14		10	2	16	4	10	3	7		2	3	1		4	1	271	54	325

HOMICIDES (JUSTIFIABLE) *

PLACE OF OCCURRENCE-CIRCUMSTANCES-ASSAILANTS

VICTIMS-ALCOHOL INCIDENCE

Table Number 68

										8 1 1 1		8 V Re		Ø 8 8		1969 B	140		Shan B	801	lines .											1 au	nie i	NUM	IDE	r oo	
												NO	тт	EST	ED					TES	TED			Ι						STA	GES						
		То	otal	Cle	eve.	Co	unty		Of inty	То	tal	Sur T Lo	00		der .ge	Ot	her	Т	otal	Ne	g.	Po	os.		01%)4%	0.0 0.0		0.1 0.1			L5% L9%		20% 24%		25% 29%		30% over
ASSAILANTS	TOTAL	М	F	M	F	M	F	М	F	М	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	М	F
HOME CIRCUMSTANCES:		, i																				-															
During or Following			÷ .											1		2																					
an Argument:						×								. •	1.5																						
Acquaintance	1	1		1				÷										1		1																	
During or Following the		- ·		1					-										\square		1		\square	\square													
Commission or Attempted																																					
Commission of a Felony:		2	1			1				۰.																											
Police	3	3	1. T	3		1				-	۰.							3		3																	
Self Defense:			1	1	-										1						1	1		1													
Acquaintance	1	1		1			-							л. Л.				1				1				1											
Brother	2	1	1	1	1						1		1					1				1												1			
Wife	1	1				1					-							1		1																	
PUBLIC CIRCUMSTANCES:		in an F	·			14. 1																														\square	
During or Following		1			ан. 1																																
an Argumant:		2	-			1				- 12		× .	Î																								
Acquaintance	1.	1	×	1							Ľ.					e		1				1						1									
During or Following the		4 4 5								1												- 20 - 2															
Commission or Attempted		1								~												- 2															
Commission of a Felony:		191.6																				Ξ.															
Police	1	1		1									<u>.</u>					1		1																	
Stranger	3	3		3														3		1		2								1		1					
Self Defense:																																					
Acquaintance	1	1		1														1				1						1									
Police	3	3		3														3		3																	
Security Guard	2	2		2														2		2																	
Resisting Arrest:							T																		T				T								
Police	3	3		2		1			-+		_		_	_				.3		3					$ \downarrow$				\downarrow							$ \rightarrow $	
TOTAL	22	21	1	19	1	2					1		1					21		15		6				1		2		1		1		1			

IIOMICIDES (MOM-JOSIN MELL

PLACE OF OCCURRENCE-CIRCUMSTANCES-ASSAILANTS

VICTIMS-ALCOHOL INCIDENCE

									8 I C		11410	, ,	V fines	00	788	U Ben				een il Vil		-															
												NO	т т	ESTI	D				1	resi	red		-							STA	GES						
		То	tal	Cle	ve.	Co	unty		t Of unty	То	tal	Sur To Lo	00	Un A	ler ge	Oth	ier	То	tal	Ne	g.	Po	s.		01% 14%	0.0 0.0			10% 14%		l5% l9%		20% 24%		25% 29%	0.3 or 0	0% over
ASSAILANTS	TOTAL	М	F	M	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
HOME CIRCUMSTANCES:																																					
During or Following																																					
an Argument:																																					
Acquaintance	37	34	3	30	3	4				2		2						32	3	15	2	17	1	.3		4		2		5			1	3			
Relative:				1		1		1																													
Brother	4	4		4														4		1		3								2		1					
Father	3	3		3														3		1		2				L		2	L								
Son	2	1	1		1	1												1		1																	
Son-in-Law	1		1				1												1		1																
Step Brother	1	1		1														1				1										1					
Spouse	23	12	11	11	8	1	3			1	3		3			1		11	8	5	6	6	2		1			1		1		4	1				
During or Following the																																					
Commission or Attempted																																					
Commission of a Felony:														Ĩ.,																							
Police	1	1		1														1		1																	
Stranger	8	5	3	5	2		1			.2	2	2	2						1	1	1	2						1		1							
Unknown	1	1				1		L										1		1				L													
Unknown Circumstances:																																					
Acquaintance	13	12	1	10	1	2					1		1					12		4		8		1		3				1				1		2	
Stranger	8	8		8						3		3						5		5	_									_				_			
Unknown	21	16	5	15	2	L	3	1		3		2				1		13	5	6	3	7	2	2		1		2	2	1				1			
Other Circumstances:																			_								1		1								
Acquaintance	10	5	5	4	4	L	1	1		3				2		1		2	5	1	3	1	2	1			1		-								
Relative:																																					
Brother	1	1				1												1		1																	
Father	2	-2		2						2				2																							
Mother	2	2		2						1		1						1		1																	
Son	2	1	1			1	1											1	1	1			1				1										
Stranger	1	1		1														1		1																	
Unknown	1	1		1														1				1								44		-		e		1	
TOTAL	142	111	31	98	21	11	10	2		17	6	10	6	4		3		94	25	46	17	48	8	7	1	8	2	8	3	11		6	Z	5		3	

Table Number 69

HOMICIDES (NON-JUSTIFIABLE)

PLACE OF OCCURRENCE-CIRCUMSTANCES-ASSAILANTS

Table Number 69

VICTIMS-ALCOHOL INCIDENCE

										-																			-				Ta	ble	Nu	mbe	er 6'	7 A (
								·				N	TC	rest	red						TEST	red	_	Dud-mbras							ST/	GES						
		То	otal	Cle	eve.	Co	unty		Of inty	Т	otal	1	rv'd 'oo ong		nder Age	0	Othe	r	To	tal	Ne	g.	P	os.		01% 04%		05% 09%		10% 14%		15% 19%		20% 24%		.25% .29%		30% over
ASSAILANTS	TOTAL	М	F	М	F	М	F	M	F	М	F	M	F	' N	1 H	۶Ţ	М	F	М	F	M	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F
PUBLIC CIRCUMSTANCES:																									Ι		Γ		Τ		Γ	Τ	Γ		Γ		Γ	Π
During or Following																																						
an Argument:																																	Į					
Acquaintance	34	30	4	26	3	4	1			3	2	3	2						27	2	12	2	15		1		1		2		5		3		1		2	
Spouse	2	2		2															2				2								Ι		1				1	
Stranger	12	12		11		1				3		2				1	1		9		7		2						1		Γ				1			
During or Following the																Τ		T													Ι	Ι						
Commission or Attempted																																						
Commission of a Felony:					Ι,																																	
Acquaintance	4	4		4															4		3		1				1											
Stranger	14	14		11		.3				1		1	-						13		11		2						2									
Unknown	9	9		8		1				3		2				1	1		6	_	4		2		2													
Unknown Circumstances:																																						
Acquaintance	12	9	3	8	2	1	1			2		2							7	3	1	1	6	2			1	1	2		1	1	1		1			
Stranger	4	3	1	3			1			1		1							2	1	2	1																
Unknown	50	41	9	40	9	1				1	2	1	1					1	40	7	24	4	16	3	5	1	2	1			2	1	4		1		2	
Other Circumstances:																																						
Acquaintance	7	5	2	5	2														5	2	3	1	2	1			1							1	1			
Mother	4	2	2	2	2					2	2		1	2	1																							
Police	1	1		1															1				1		1													
Security Guard	1	1				1													1		1																	
Stranger	7	6	1	6	1					2		2							4	1	1	1	3		2				1									
TOTAL	161	139	22	127	19	12	3			18	6	14	4	2	1	2		1	21	16	69	10	52	6	11	1	6	2	8		8	2	9	1	5		5	

HOMICIDES IN COUNTY OF CUYAHOGA

1951 - **1979**

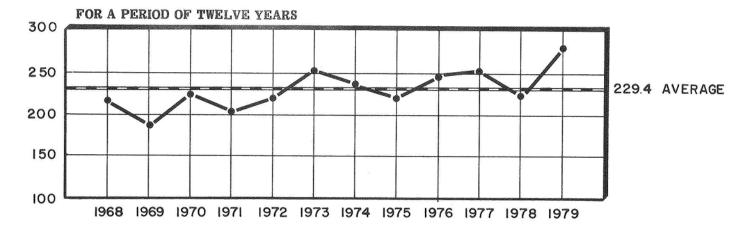
(Includes culpable and justifiable homicides)

Table Number 69-B

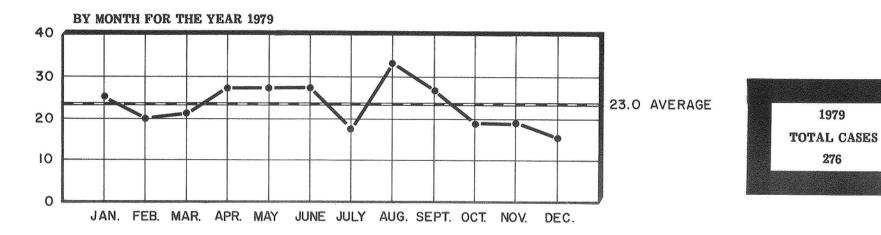
A DESCRIPTION OF A DESC						223/2799	
YEAR	TOTAL HOMICIDES	FIREARMS	FIREARM PERCENTAGE OF TOTAL	BLUNT VIOLENCE (MANUAL, PEDAL AND INSTRUMENTAL ASSAULT)	EDGED AND POINTED WEAPONS	STRANGULATION (MANUAL AND LIGATURE)	ALL OTHERS*
1951	91	48	52.75	14	24	3	2
1952	106	67	63.21	9	26	1	3
1953	93	68	69.39	9	21		
1954	93	56	60.22	12	24		1
1955	83	47	56.63	8	22	.3	3
1956	128	64	50.00	18	42	2	2
1957	96	52	54.17	14	21	4	5
1958	95	45	47.37	17	25	5	3
1959	94	45	47.87	18	27	4	na film film al Arhunu yn Granader a Brinney i en arg yw nwr gyfyr yw en ag tangy yw anna
1960	102	63	6,1.76	12	21	6	in fait in an image and an in the second second second second second second second second second second second
1961	100	61	61.00	8	27	3	1
1962	74	38	51.35	16	16	1	.3
1963	114	62	54.39	19	26	4	3
1964	137	83	60.58	17	30	5	2
1965	129	86	66.67	17	21	3	2
1966	166	111	66.87	15	35	.3	2
1967	185	117	63.24	15	34	5	14
1968	210	167	79.52	16	26	1	
1969	317	254	80.13	29	29	1	4
1970	310	242	78.06	23	34	6	5
1971	324	265	81.79	24	28	4	3
1972	363	287	79.06	33	23	16	4
1973	327	271	82.87	24	20	10	2
1974	362	301	83.14	19	28	11	3
1975	351	274	78.06	29	30	7	11
1976	305	238	78.03	23	29	8	7
1977	300	233	77.67	27	31	6	3
1978	268	211	78.73	17	26	12	2
1979	325	236	72.62	32	37	5	15

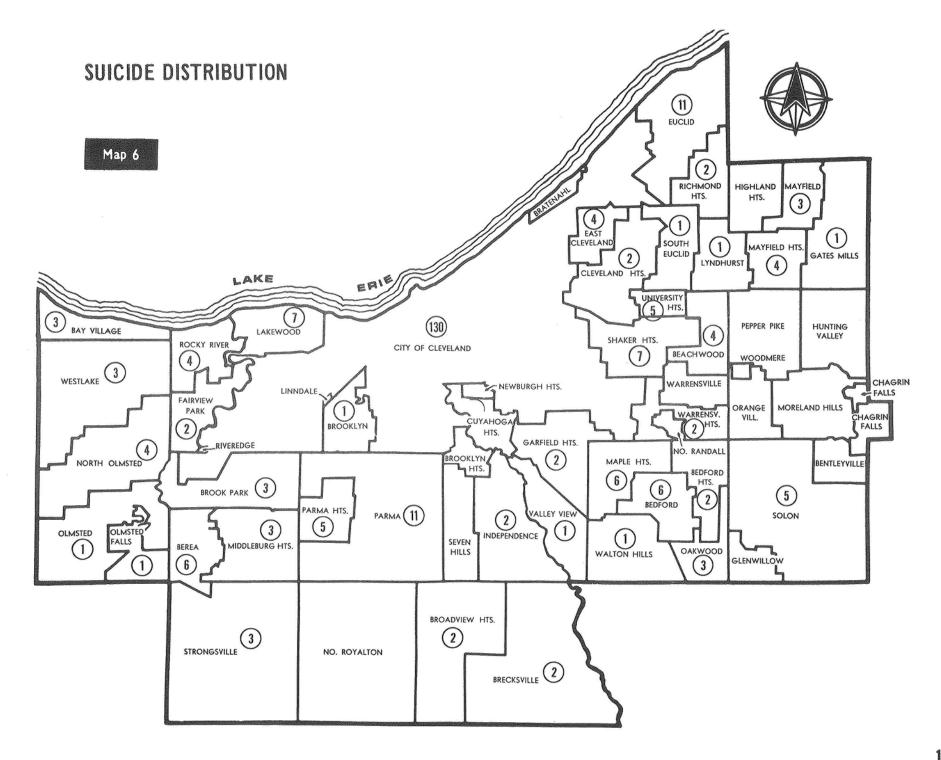
* Arson, Automobile Crash, Carbon Monoxide, Drowning, Explosion, Exposure, Hit By Concrete Block, Multiple Modes, Neglect, Obstruction Of Airway By Foreign Object, Poisoning, Smothering and Stress.





		NUMBER	PERCENT
SEX	MALE	188	68
3GA	FEMALE	88	32
RACE	WHITE	222	80
NACE	NON-WHITE	54	20
ALCOHOL	TESTED	250	91
ABOOHOD	POSITIVE	88	35
AUTOPSY	AUTOPSIED	100	36





SUICIDES

MONTHLY ALCOHOL INCIDENCE

Table Number 70

NOT TESTED TESTED STAGES 0.05% Surv'd Under 0.01% 0.10% 0.15% 0.20% 0.25% 0.30% Out Of Total Other Total Pos. Total Cleve. County Neg. Too County Age 0.04% 0.09% 0.14% 0.19% 0.24% 0.29% or over Long TOTAL M F M F M F M F М F M F M F MF MF MF M F MF MF MF MF M F М F MF MONTH JANUARY 11 6 FEBRUARY 10 5 14 5 MARCH 13 12 3 11 APRIL 10 3 18 5 .3 MAY 6 11 18 4 16 1 1 10 3 JUNE JULY 21 11 11 22 11 AUGUST 18 7 2 2 SEPTEMBER 12 3 OCTOBER NOVEMBER DECEMBER 87 49 5 14 174 76 104 58 TOTAL

SUICIDES

AGE-RACE-ALCOHOL INCIDENCE

						ø																					τ	abl	e Nu	umbe	er 7	Ľ
	8						NO	DT 1	rest	ED			Т		TES	STED			Τ						STA	GES						
			Т	otal	То	otal	Т	rv'd oo ong		der ge	0	her	т	otal	N	leg.	Р	os.		01% 04%		05% 09%		10% 14%		15% 19%		20% 24%		25% 29%		30% over
AGE	RACE	TOTAL	M	F	M	F	М	F	М	F	M	F	М	F	М	F	М	F	M	F	М	F	M	F	M	F	М	F	М	F	M	F
10 - 14	White Non-White	2	1	1	<u> </u>	1		1					1				1				1											
	White	19	13	6	1	2	1	2	+-	+	+	+	12	4	8	3	4	1	2		┢──		1	1	┼──		1	+	+-	+	-	
15 - 19	Non-White	2	2	1	1				\uparrow		\mathbf{t}		2		2	1	-	-			1			-					\mathbf{t}			
00 04	White	26	24	2	2	1	2	1					22	1	14	1	8		2				3		1				1		1	
20 - 24	Non-White	10	8	2									8	2	5	2	3				2						1					
25 - 29	White	27	21	6		1				ļ		1	21	5	10	1	11	-	1	1	6					2	1		1		2	1
40 - 49	Non-White	10	8	2	-	ļ	ļ		ļ	-	L	ļ	8	2	3	1	5	1	1		1	ļ	2		ļ	1			Ļ		1	
30 - 34	White	18	13	5	2	1	2		ļ		ļ	1	11	4	8	4	3				1		1		ļ	ļ		L	1			
30 - 32	Non-White	9	5	4	ļ	1						1	5		2	2	3	1					1	1	ļ	L	2					
35 - 39	White	15	9	6							ļ		9	6	4	6	5						2		1				2			
00 - 00	Non-White	4	3	1	1	1	1	1	ļ	-	L		2		1		1								1	ļ						
40 - 44	White	16	10	6	1		ļ		 		1		9	1	4	4	5	2			3	1					1		ļ	1	1	
	Non-White	2	1	1	ļ	[ļ			-	1	-	1	1									ļ							
45 - 49	White	11	4	7	1				ļ	ļ	1	ļ	3	7	1	5	2	2			1	1	1					_		1		
	Non-White	.4	3	1		1		1					3	-	1	+	2								1				1	l		
50 - 54	White	23	11	12		1						1	11	11	5	7	6	4			1	1	1		3	3					2	
	Non-White	3	9	1									9	1	7	1	2	$\left - \right $			1				1							
55 - 59	White Non-White	.2	1	1	1						1		-	1	ŀ	1					-				-							
	White	12	7	5						-	-		7	and and and so in the	5	4	2	1									1	1			1	\neg
60 - 64	Non-White	3	2	1		1		1					2		1		1								1							
	White	17	8	9	1	1		1			1		7	8	5	7	2	1		1					2							
65 - 69	Non-White		1																													
	White	7	5	2	2		1				1		3	2	2	1	1	1						1							1	
70 - 74	Non-White	2	1	1									1	1	1	1																
75 70	White	10	6	4	1		1						5	4	5	4																
75 - 79	Non-White	2	1	1									1	1	1	1																
80-over	White	9	8	1	1		1							1	6	1	1												1			
00-0761	Non-White	1	1										1				1		1	_		_	_	_		_		_	_		_	_
TOTAL	White		149	73	12	8	8	5			4		137	-	84	49		16	5	2	13	3		2	8	5	4	1	6		8	1
	Non-White		39	15	2	4	1	3			1	1			20	9	17	2	2	_	4	_	3	1	3	1	3	_	1		1	
GRAND	TOTAL	276	188	88	14	12	9	8	-		5	4	174	76	104	58	70	18	7	2	17	3	12	3	11	6	7	1	7	2	9	1

SUICIDES MODE-ALCOHOL INCIDENCE

																																	Tab	le	Num	iber	72	
											antradaa	NO)T J	EST	ED			T		1	rest	CED	des realizione de	a de la constante de la constante de la constante de la constante de la constante de la constante de la constan	Γ			dang nangan			STA	GES					and the second s	
		То	tal	Cle	ve.	Co	unty		t Of unty	т	otal	Г	v'd 'oo ong		nder Age	0)ther		Tot	al	Ne	g.	Po	s.	1	01% 04%	0.0			10% 14%		15% 19%		20% 24%		25% 29%	0. or	30% ove
MODE	TOTAL	M	F	M	F	M	F	M	F	M	F	М	F	N	1 F	1	M	F	M	F	М	F	M	F	M	F	M	F	М	F	М	F	M	F	M	F	M	F
ASPHYXIA	50	34	16	18	10	15	6	1		2		1				1	i I		32	16	19	13	13	3	3		1	1	3	2	2		2		1		1	
BURNING	1		1				1				1		1			Τ		Τ																			Γ	Γ
CARBON MONOXIDE	38	25	13	7		18	12		1										25	13	14	7	11	6	1		3	2	2		3	2				1	.2	1
CUTTING AND STABBING	1		1				1				1				Ι	Τ	1	ιŢ													Γ	Γ						Τ
JUMPING	22	16	6	11	.3	.5	3			3	1	2	1			1		Τ	13	5	11	4	2	1	1		1					1			Γ			
POISONING	44	17	27	10	11	6	15	1	1	4	6	3	6			1		Τ	13	21	9	16	4	5		2	2				1	2	1	1				Γ
SHOOTING	120	96	24	50	10	43	11	3	3	5	3	3				2	3	3	91	21	51	18	40	3	2		10		7	1	5	1	4		6	1	6	Γ
TOTAL	276	188	88	96	34	87	49	5	5	14	12	9	8			5	4	1 1	74	76	104	58	70	18	7	2	17	3	12	3	11	6	7	1	7	2	9	1

SUICIDES MODE-ALCOHOL INCIDENCE

																															1	[ab	lel	Num	ber	· 73	
												NO	тт	ESTI	ED					TESI	FED									STA	GES						
		То	tal	Cle	ve.	Co	unty	Out Cou		То	tal	Sur T Lo	00		der ge	Oth	1er	То	tal	Ne	g.	Po	s.	0.0	01% 4%	0.0 0.0	9%	0.1 0.1	10% 14%		L5% L9%	0.2	20% 24%	0.2	25% 29%	0.3 or c	over
MODE	TOTAL	M	F	M	F	M	F	м	F	M	F	M	F	M	F	М	F	M	F	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F
ASPHYXIA:																																					
Drowning	9	6	3	4	3	2												6	3	2	2	4	1	1				1	1	1		1					
Hanging	39	27	12	14	7	12	5	1		2		1				1		25	12	16	11	9	1	2		1	1	2		1		1		1		1	L
Suffocation	2	1	1			1	1											1	1	1			1						1								-
TOTAL	50	34	16	18	10	15	6	1		2		1				1		32	16	19	13	13	3	3		1	1	3	2	2		2		1		1	
BURNING:																																					
Ignited clothing	1		1				1				1		1									L						L		-		ļ					-
TOTAL	1		1				1				1		1															L	ļ	ļ							-
CARBON MONOXIDE:																																					
Auto Exhaust	36	23	13	7		16	12		1									23	13	13	7	10	6	1		2	2	2	ļ	3	2				1	2	1
Hibachi Smoke	1	1				1												1				1				1		L	ļ			L					_
Lawn Mower Exhaust	1	1				1												1		1									ļ								
TOTAL	38	25	13	7		18	12		1									25	13	14	7	11	6	1		3	2	2		3	2				1	2	1
JUMPING:																																					
Bridge	12	10	2	7	1	3	1			2	1	1	1			1		.8	1	6		2	1	1		1					1						L
Building Window	9	5	4	4	2	1	2			1		1						4	4	4	4								L								
In Front of Train	1	1				1												1		1								ļ									
TOTAL	22	16	6	11	3	5	3			3	1	2	1			1		13	5	11	4	2	1	1		1				-	1						white some so

Table Number 73

2010IDF2

POISONING-ALCOHOL INCIDENCE

Table Number 74

										<u> </u>		NO	тт	FOTI	70			T		TES	ren			r			deverative index			STEA	GES						
		<u> </u>		T		Т						Sur		T		Γ		┝─		165	LED	<u> </u>			1.07	0.0	NF 07			T	-	T	0.0%	Τ.	0.507	Τ.	0.000
		То	tal	Cle	eve.	Co	unty	Cou	. Of inty	То	tal	T	00	Un	ge	Otl	her	To	tal	Ne	g.	Po	s.	0.0)5%)9%		10% 14%		15% 19%		20% 24%		.25% .29%		.30% over
POISONING	TOTAL	M	F	M	F	M	F		F	M	F	M		M	-	M	F	M	F	M	F	M	F	M		M	-	M	-	M				M			
Single Chemical Agent:			1		\square																								\square	t	+	\top	1	\vdash	\uparrow	T	+
Acetaminophen	1	1		1						1		1																									
Barbiturate	5	3	2			2	2	1										3	2	3	2									Γ		\square	-	\square	\top	\square	\top
Chlorpromazine	1		1		1	1													1		1								1		1	1	1	-	1	+	+
Colchicine	1		1		1	1					1		1																				1		\top	\square	\top
Cyanide	1	1				1												1		1										-		\vdash	1		-		1
Desipramine	1		1				1												1		1											1	1		1	\square	1
Doxepin	1		1		1														1		1														\square	\square	+
Glutethimide	1	1		1														1		1																	
Imipramine	1		1				1												1		1									Γ	1					Γ	
Insulin	1		1		1						1		1																								
Lye	3	1	2	1			1		1	1	2		2			1																					
Propoxyphene	2	1	1	1	1													1	1	1	1																
Quinidine	1	1				1												1		1																	
Rodenticide	1	1		1						1		1																									
Undetermined	1	1		1						1		1																									
Combined Effect of Ethanol																																					
And:																																					
Amobarbital	1		1				1												1				1		1												
Propoxyphene	1	1		1														1				1										1					
Acetaminophen and																																					
Propoxyphene	1		1		1						_								1				1								1						
Codeine and																																					
Chlordiazepoxide	1	1				1												1				1				1											
Flurazepam and																																					
Chlorpormazine	1		1		1														1				1								1						
Gluthimide and Diazepam	1		1				1												1				1										1				
Diazepam, Amitriphyline																																					
and Perphenazine	1	1		1			\rightarrow	_	_	_	_		_	_	\rightarrow		-+	1			$ \rightarrow$	1	_	_	_	_	_			1						L	
Meprobamate, Ethoheptazine,																																					
Diazepam and Salicylate	1	1		1														1				1				1											
Propoxyphene, Glutethimide,																					ſ		T														
Phenothiazine, Phenobarbi-																																					
tal and Diazepam	1		1				1				1		1																								

SUICIDES

POISONING-ALCOHOL INCIDENCE

Table Number 74 cont

																								r		ente-oluno					96 - Z			141		Coll	
		·	and the second second					_				1	TT	ESTI	ED	T		ļ		TEST	CED			1	-	r	-		-	STA	and the second second	1		r			-
		To	tal	Cle	eve.	Co	unty		10	To	otal	Sur	v'd oo		der	Oti	her	То	tal	Ne	g.	Po	s.	1	01%		5%		10%		15%		20%		25%	0.3	
		Ļ	T			-			unty	ļ		Lo	ng		ge 1	<u> </u>	† – –	<u> </u>	· · · · ·				1	0.0	-	0.0	-	-	14%	-	19%		24%		29%	or c	
POISONING	TOTAL	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	М	F
Combined Effect of Two																																					
Chemical Agents:																																					
Amobarbital and Diazepam	1		1	ļ	-	ļ	1	ļ			ļ	ļ							1		1		L	L				ļ	-	L		ļ					
Amobarbital and Secobarbital	2		2	L	1	L	1		-		L				-		_	ļ	2		1		1	ļ	1			ļ	ļ	L	ļ						
Pentobarbital and																																					
Carbamazepine	1	1				1	<u> </u>				ļ							1		1				L				L	L	L		L					
Combined Effect of Three																																					
Chemical Agents:																																					
Amobarbital, Secobarbital																																					
and Propoxyphene	1		1				1												1		1																
Diazepam, Amitriptyline																																					
and Acetaminophen	1		1		1														1		1																
Ethchlorvynol, Opiate and																																					
Alkaline Irritant Solution	1		1				1												1		1																
Pentobarbital, Carbromal																																					
and Diazepam	1		1		1														1		1																
Thioridazine, Chlordiaze-																																					
poxide and Diphenhydramine	1		1		1						1		1																								
Combined Effect of Four																																					
Chemical Agents:																																					
Propoxyphene, Ethchlorvynol																																					
Acetaminophen and Pheno-																																					
thiazine	1	1		1														1		1																	
Nortriptyline, Amobarbital,																																					
Amitriptyline and																																					
N-Desmethyl Diazepam	1		1				1												1		1																
Secobarbital, Amobarbital,																																	I			T	
Amitriptyline and Dilaudid	1		1				1												1		1																
Combined Effect of Five																			T		T		T												T		
Chemical Agents:																																					
Propoxyphene, Secobarbital,																																					
Salicylate, Diazepam and																																					
Acetaminophen	1		1				1												1		1			Contraction of the													
TOTAL	44	17	27	10	11	6	15	1	1	4	6	3	6			1		13	21	9	16	4	5		2	2				1	2	1	1				

SUICIDES MODE-AGE GROUPS

					-																															aui	eni	TUNEX	er /5
MODE		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	over	то	TAL	GRAND
	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	М	F	M	F	M	F	M	F	TOTAL
ASPHYXIA									4		3	1	8		3	1	2	1		2		1	3	1	1	1	1	2	3	2	1	2	2	2	3		34	16	50
BURNING										1														T			\square			\top	\square			1	\uparrow	\vdash		1	1
CARBON MONOXIDE									2		4	1	5	1	2			3		1	1	2	3	4	3		1	1	2	1	1	1	\square	1	1		25	13	38
CUTTING AND STABBING																1						T	1			1				1	-	\top	\vdash	1	\square	1		1	1
JUMPING									1		1	1		1	4	1	1		1		1	1	1		1			1	2	1	2				1		16	6	22
POISONING								1	1	3	3		2	2	2	2	4	2	1	2		2	1	5	1			3		4		1	1	1	1		17	27	44
SHOOTING							1		7	2	21	1	14	4	7	4	5	1	9	2	5	2	6	2	4	1	7		1	1	2	1	4	2	3	1	96	24	120
TOTAL							1	1	15	6	32	4	29	8	18	9	12	7	11	7	7	8	14	12	10	2	9	6	8	9	6	3	7	5	9	1	188	88	276

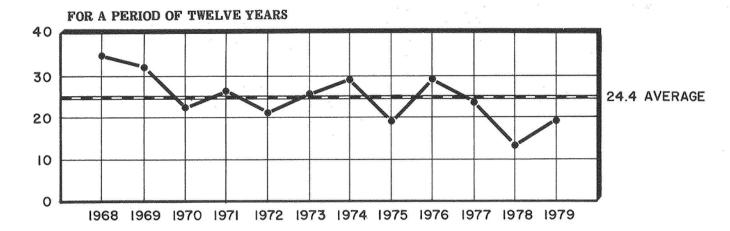
MODE-GEOGRAPHICAL LOCATION AND MARITAL STATUS

Table Number 76

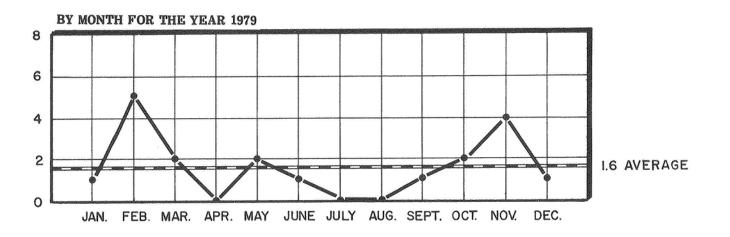
Table Number 7F

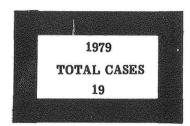
					CLE	EVEI	LAN	D										COL	UNT	Y					-0	}				OU	r of	CO	UNT	Y						
		MARRIED		RUDIE		MIDOWED		DIVORCED		UNKNOWN		TOTAL.		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		TOTAL	GRAND
MODE	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	N	1	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
ASPHYXIA	6	6	7	2		2	4		1		18	10	4	2	7		1	2	2 3	2				15	6			1		Γ						1		34	16	50
BURNING																1									1												Γ	Τ	1	1
CARBON MONOXIDE	4				2		1				7		10	9	5	1	1	1	2	1			T	18	12		1			Γ		Γ		Γ			1	25	13	38
CUTTING AND STABBING																						T			4													Γ		
STABBING		-	+				-				+	-	┢──	-	+	-	+	+	+	+	+-	+	+	-	-						-							+	1	1
JUMPING	1	2	5	1	1		3		1		11	.3	3	2	2	1								5	3													16	6	22
POISONING	5	4	5	2		1		3		1	10	11	1	6	3	3	1	6	1		Τ			6	15	1						\square	1			1	1	17	27	44
SHOOTING	22	4	17	2	1	2	10	2			50	10	10	4	22	3	4	3	7	1				43	11	1	2	2	1							.3	3	96	24	120
TOTAL	38	16	34	7	4	5	18	5	2	1	96	34	28	23	39	9	7	12	13	5			1	87	49	2	3	3	1				1			.5	5	188	88	276

VIOLENCE OF UNDETERMINED ORIGIN



Contraction of the second second second second second second second second second second second second second s		NUMBER	PERCENT
SEX	MALE	9	47
DEA	FEMALE	10	53
DACE	WHITE	7	37
RACE	NON-WHITE	12	63
AT CONOT	TESTED	11	58
ALCOHOL	POSITIVE	3	27
AUTOPSY	AUTOPSIED	14	74





										-																							SIL	1 IIII	bei		
				-							the state of the s	N	DT 1	rest	ED				°.	TES	TED									STA	GES			and and indication			
	-	T	otal	Cl	eve.	Co	unty		t Of unty	т	otal	T	ong	· ·	nder Age	0	ther	T	otal	N	eg.	Po	os.		01% 04%)5%)9%		10% 14%	0.1 0.1	15% 19%		20% 24%		25% 29%	0.3 or 0	
MONTH	TOTAL	M	F	M	F	M	F	M	F	M	F	M	F	2 2 N	F	M	F	М	F	М	F	М	F	M	F	М	F	М	F	M	F	M	F	M	F	M	F
JANUARY	1	1		1								21		-				1		1																	
FEBRUARY	5	2	3	2	2		1			1	2	1	2	° *				1	1	1	1																
MARCH	2	2		1		1				1		1			T	2		1				1		T		1			1		-						
APRIL												8														1											
МАУ	2	2		1		1												2		1		1														1	
JUNE	1		1		1								Γ	Γ		Τ		Γ	1		1				1												
JULY																		T																			
AUGUST																																					
SEPTEMBER	1		1		1						1					Ι	1																				
OCTOBER	2		2		2														2		1		1		1												-
NOVEMBER	4	2	2	1	2			1		1	1			Γ	1	1		1	1	1	1																-
DECEMBER	1		1				1				1		1																								\neg
TOTAL	19	9	10	6	8	2	2	1		3	5	2	3		1	1	1	6	5	4	4	2	1		1	1										1	-

MONTHLY ALCOHOL INCIDENCE

Table Number 77

CAUSE OF DEATH-ALCOHOL INCIDENCE

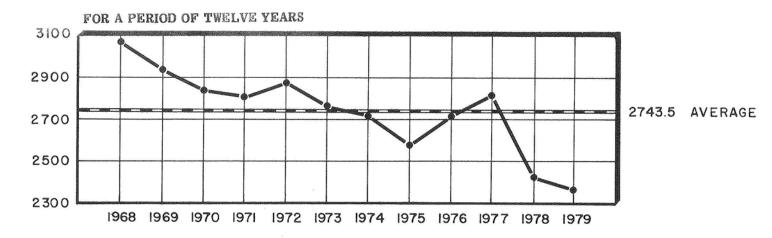
Table Number 78 NOT TESTED TESTED STAGES Surv'd Out Of Under 0.01% 0.05% 0.10% 0.15% 0.20% 0.25% 0.30% Cleve. Total County Total Other Total Neg. Pos. Too County Age 0.04% 0.09% 0.14% 0.19% 0.24% 0.29% or over Long TOTAL M F М F MF М F MF MF M F MF MF CAUSE OF DEATH М F MF MF MF MF MF MF MF MF 1 2 1 1 1 BURNING 1 1 1 1 1 2 CARBON MONOXIDE 2 2 2 1 1 1 DROWNING 2 1 1 1 1 1 1 1 1 3 2 1 1 INJURY TO BODY 3 2 1 1 1 1 2 **INJURY TO HEAD** 5 4 1 3 1 2 2 1 2 1 1 1 1 1 1 POISONING 4 2 2 1 1 1 2 1 1 1 1 SHOOTING 1 1 1 1 9 10 2 3 5 2 3 1 1 6 5 TOTAL 19 6 8 2 1 1 4 4 2 1 1 1 1

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

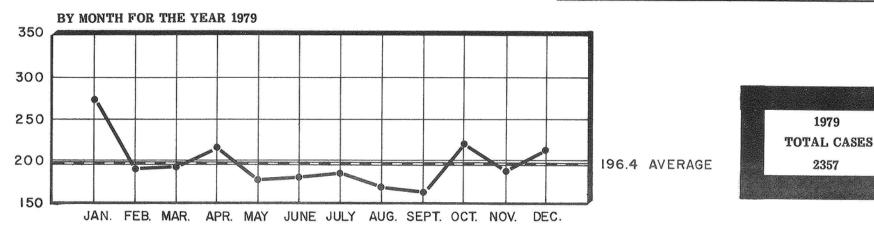
Table Number 79

					·														r							No. 12 April 2	$e_{\theta}(t)$		研究站		12.1	14 AN
							NO	ТТ	ESTI	ED					TEST	red								****	STA	GES			r			
							Su	v'd	Une	ler									0.0	01%	0.0	5%	0.	10%	0.1	5%	0.2	0%	0.2	25%	0.	30%
			To	tal	То	tal	Te	00	A		Oth	ner	To	otal	Ne	eg.	Po	s.	0.0	94%	0.0	9%	0.	14%	0.1	9%	0.2	4%	0.2	29%	or	over
	D. CD	TOTAL	м	F	М	F	M	F	M	F	м	F	M	F	м	F	м	F	M	F	М	F	M	F	M	F	M	F	М	F	M	F
AGE	RACE	TUTAL	M	F	m	F		-		-		-				+		1-	-				-	1-							-	-
1-4	White	1		1		1	-	1							-				<u> </u>					-								
	Non-White			-		-		-							-		-		1					1								
5 - 9	White Non-White	1		1		1		-		1					-																	
	White			-		-																										
10 - 14	Non-White																														_	
	White	2	1	1	and in case of			-		-			1	1	1	1																
15 - 19	Non-White	1		1										1				1		1						<u> </u>						
	White																						L				L				<u> </u>	
20 - 24	Non-White	3	2	1	1						1		1	1	1	1																
	White	1	1										1				1				1											
25 - 29	Non-White																															
	White					-																										
30 - 34	Non-White	1		1										1		1																
	White	1	1										1		1																	
35 - 39	Non-White																															
	White																															
40 - 44	Non-White	1	1		1		1																									
ć	White		-																		1											
45 - 49	Non-White																						ļ		ļ							
	White																															-
50 - 54	Non-White	1	1		1		1									L															L	
	White																									L						
55 - 59	Non-White															_	-			-				<u> </u>	L							-
	White	1		1		1		1															L								-	
60 - 64	Non-White	2	2								-		2		1		1														1	
	White	1		1										1		1	-															
65 - 69	Non-White										L						-															
	White														L																	
70 - 74	Non-White	1		1		1						1													L	L						
	White																															
75 - 79	Non-White																															
	White	1		1		1		1																								
80-over	Non-White									-	-			-		-	-															
TIOTAX	White	7	3	4		2		2					3	2	2	2	1				1										1	
TOTAL	Non-White	12	6	6	3	3	2	1		1	1	1	3	3	2	2	1	1		1								_				
GRAND	TOTAL	19	9	10	3	5	2	3		1	1	1	6	-5	4	4	2	1		1	1	-									1	

NATURAL CAUSES



		NUMBER	PERCENT
SEX	MALE	1511	64
DEA	FEMALE	846	36
RACE	WHITE	1701	72
RACE	NON-WHITE	656	28
ALCOHOL	TESTED	1996	85
ADOUOL	POSITIVE	247	12
AUTOPSY	AUTOPSIED	577	24



DEATHS FROM NATURAL CAUSES MONTHLY ALCOHOL INCIDENCE

																		-	****								rabi	ем	anno	er 0	•
						NO	тт	EST	ED					TES	red									STA	GES			,		r	Real of the local division of
		то	otal	То	tal	T	rv'd oo ong	Un A	der ge	Ot	her	То	tal	N	eg.	Po	s.		01% 04%)5%)9%		10% 14%		15% 19%		20% 24%		25% 29%		30% over
MONTH	TOTAL	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	м	F	М	F
JANUARY	270	177	93	16	13	3		3	5	10	8	161	80	150	72	11	8	2	4	5	1		1	1	1	1		1		1	1
FEBRUARY	189	133	56	15	12	2	2	3	1	10	9	118	44	104	39	14	5	3	3	3		3	2	1				1		3	ļ
MARCH	191	114	77	12	16	2	4	2	4	8	8	102	61	88	56	14	5	5	3	3		2		1	1		1	2		1	
APRIL	214	129	85	21	15	4	3	4	5	13	7	108	70	87	66	21	4	6	1	7		2	1				1	2	1	4	L
MAY	176	110	66	20	7	4	3	2	2	14	2	90	59	77	57	13	2	7	1	2				1	1	1				2	ļ
JUNE	176	107	69	14	10	5	2	3	2	6	6	93	59	83	55	10	4	1	2	2		4		2	1			1	1		ļ
JULY	185	127	58	23	8	5		1		17	8	104	50	93	43	11	7	1	2	5	2	2		2		1			2		1
AUGUST	168	107	61	19	13	4	3	3	2	12	8	88	48	76	43	12	5	4	3		1	2		1					1	5	
SEPTEMBER	160	103	57	20	15	4	1	5	4	11	10	83	42	75	39	8	3	6	1	2	1				1						
OCTOBER	217	141	76	23	16	2	1	1	1	20	14	118	60	85	55	33	5	17	2	9	2	.3		1	1	Ļ		1		2	
NOVEMBER	186	113	73	14	14	2	2	3	1	9	11	99	59	82	51	17	8	11	4	1		3						1	2	1	2
DECEMBER	225	150	75	14	11	3	3	3	6	8	2	136	64	116	57	20	7	10	4	4	1	4								2	2
TOTAL	2357	1511	846	211	150	40	24	33	33	138	93	1300	696	1110	633	184	63	73	30	43	8	25	4	10	6	3	2	.9	7	21	6

Table Number 80

DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

Table Number 81

	1		1		1				1		-								T						A CARLEND	Sector Sector	
	JA	NN.	F	EB.	M	AR.	AF	RIL	M	AY	JU	INE	Л	JLY	A	UG.	SE	PT.	00	CT.	N	ov.	D	EC.	TO	TAL	GRAND
CLASSIFICATION OF DISEASES BY CODE*	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Infective and Parasitic Diseases	1	1				1	1		1		2	1	2		1		1				1			1	10	4	14
Neoplasms	5	3	2	6	6	3	6	2	5	5	6	3	7	3	6	3	9	3	2	4	4	5	6	2	64	42	106
Allergic, Endocrine System, Metabolic and			1			T	T		T	1	1		1		1					1	1		T	1		1	
Nutritional Diseases		1	2			1		1	1	1		1	1		3	2	1	1	1	2	1			1	9	11	20
Diseases of the Blood and Blood-forming Organs								1	1	1	1	1	1			1			1	1	1	1		1	2		2
Mental, Psychoneurotic and Personalty Disorders**	1		3		1	1	1			1		-	1	1	2	1	-		1		1	1	1	2	10	6	16
Diseases of the Nervous System and Sense Organs	3	1	2	1	1	Τ	1	2		1	1		1	1	2		1		1	1	1	1	1		12	6	18
Diseases of the Circulatory System	148	79	109	45	93	64	103	73	84	54	90	53	105	47	82	49	84	45	119	61	97	60	126	63	1240	693	1933
Diseases of the Respiratory System	7	1	5	1	3	4	7	1	5	2	1	1	1	2	4	3	1	2	4	1	2	1	3	1	43	18	61
Diseases of the Digestive System	7	4	6	2	7	1	8	2	10	1	5	6	7	4	4		3	4	10	3	5	2	10	2	82	30	112
Diseases of the Genito-urinary System		1				1			1			1		1	1	1	1			1		1	1			5	5
Deliveries and Complications of Pregnancy,	1				1			1	1	1	1	1	1	1									1	1	1		
Childbirth and the Puerperium								1				2														3	3
Diseases of the Skin and Cellular Tissue														1			1					1	-	1	1		1
Diseases of the Bones and Organs of Movement				1			1		1					1						1		1	1		1	4	5
Congenital Malformations	4		2	1	1		1		2	1				1	1	2	2					1	1	1	14	4	18
Certain Diseases of Early Infancy			1			1	1			1	-			1									-	1	1	1	2
Symptoms, Senility and Ill-defined Conditions***	1	3	1		2		1	3	2	2	2	2	2	1	2	1	1	2	2	3	3	1	3	2	22	19	41
TOTAL	177	.93	133	56	114	77	129	85	110	66	107	69	127	58	107	61	103	57	141	76	113	73	150	75	1511		2357

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

** In Mental, Psychoneurotic and Personality Disorders 12 were due to Alcoholism.

*** Sudden Unexpected Infant Deaths Totaled 26.

AUTOPSIES-DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

																								Ta	able	Num	ber 82
	JA	N.	FI	CB.	M	۱R.	AP	RIL	M	AY	JU	NE	JU	LY	A	JG.	SEI	PT.	00	CT.	N	DV.	DE	C.	то	TAL	GRAND
CLASSIFICATION OF DISEASES BY CODE *	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Infective and Parasitic Diseases	1	1				1	1		1		2	1	1		1		1							1	8	4	12
Neoplasms					2				1	1					2		4				1		2		12	1	13
Allergic, Endocrine System, Metabolic and																											
Nutritional Diseases			1						1									1	1	1				1	3	3	6
Diseases of the Blood and Blood-forming Organs								<u> </u>					1						1						2		2
Mental, Psychoneurotic and Personality Disorders **			1		1		1			1				1	2				1			1	1	2	7	5	12
Diseases of the Nervous System and Sense Organs	2	1	2		1		1	1		1	1		1		1							1			8	4	12
Diseases of the Circulatory System	22	9	22	7	24	5	20	11	15	11	24	4	21	6	23	16	17	6	22	9	17	7	29	5	256	96	352
Diseases of the Respiratory System	5		3	1	2	2	5	1	3	2	2	1	1	2	1	2			3		2		3	1	30	12	42
Diseases of the Digestive System	4	3	5	1	3	1	8	1	6		3	4	4	3	2		2	1	3	1	2	1	8	1	50	17	67
Diseases of the Genito-urinary System		1				1										1				1		1				5	5
Deliveries and Complications of Pregnancy,																				-						1	
Childbirth and the Puerperium								1				1														2	2
Diseases of the Skin and Cellular Tissue																	1								1		1
Diseases of the Bones and Organs of Movement																						1				1	1
Congenital Malformations	4		2		1				1						1		1						1		11		11
Certain Diseases of Early Infancy			1																						1		1
Symptoms, Senility and Ill-defined Conditions ***		3			2		1	3	2	2	2	2	2		2		1	2	2		3	2	3	2	20	18	38
TOTAL	38	18	37	9	36	10	-36	18	30	18	34	13	31	12	.35	19	27	10	33	14	25	14	47	13	409	168	577

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

** In Mental, Psychoneurotic and Personality Disorders 9 were due to Alcoholism.

*** Sudden Unexpected Infant Deaths Totaled 24.

DEATHS FROM NATURAL CAUSES

MONTHS AND AGE GROUPS

Table Number 83 JAN. FEB. MAR. APRIL MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC. TOTAL GRAND M F F AGE M M F M F M F М F М F М F M MF F MF М F М F TOTAL **Under 1 Year** 2 1 1 - 45 - 910 - 1415 - 1920 - 2425 - 2930 - 3435 - 3940 - 4445 - 4950 - 5455 - 5960 - 6465 - 6919 13 22 10 210 111 70 - 7419 10 75 - 7913 13 80 - over 10 19 13 21

TOTAL

133 56

129 85

110 66

107 69

127 58

61 103

57 141

113 73

1511 846

AUTOPSIES-DEATHS FROM NATURAL CAUSES

MONTH AND AGE GROUPS

																								Ta	ıble	Num	ber 84
	J	AN.	FE	B.	MA	AR.	AP	RIL	M	AY	JU	NE	JI	JLY	A	JG.	SE	PT.	00	CT.	N	DV.	D	EC.	то	TAL	GRAND
AGE	М	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Under 1 Year	4	4	2		1	2	4	4	2	3	3	2	1		2		3	2	1	1	2	1	2	3	27	22	49
1 - 4	1	1	2				1		1							1					1		1		7	2	9
5 - 9						1			1													1			1	2	.3
10 - 14																											
15 - 19						1											2						1		3	1	4
20 - 24		2						2				1	1	1			1					1	1		3	7	10
25 - 29	1	1	1		1	1	1		1		1	1	1				1	1	1				2		11	4	15
30 - 34		1	2				4	1		3	2	1	1	1	1	3	3	1	1	1			1		15	12	27
35 - 39	2		5		3	1	2	1	4	1	3		2	1	4	1			2	2	2		2	2	31	9	40
40 - 44	3		1	2	5	1	2	2	1	2	5	3	2	1	4	4	4	1	3		4	1	4	1	38	18	56
45 - 49	3		6		4	2	5	2	4	1	2		3		3	1			4		4		6	1	44	7	51
50 - 54	6	3	6	1	7		4	2	4	1	8	2	5	3	7	1	5	1	7	3	3	2	11	2	73	21	94
55 — 59	9	2	4	1	9		3		1	2	5	1	7	2	3	1	4	1		3	3	2	4	2	52	17	69
60 - 64	6		4	2	4		3	2	4	2		1	5		6	1	1	1	10	1		2	6	1	49	13	62
65 - 69	2		1	1			3	1	5		4		2		3	3	1	1	1		3	1	3	1	28	8	36
70 - 74	1	2	1	1			2		1			1	1	1	1	1		1	1			2	2		10	9	19
75 — 79		2	1	1	1		2	1		2					1		1		2	1	3				11	7	18
80 – over			1		1	1			1	1	1			2		2	1			2		1	1		6	9	15
TOTAL	38	18	37	9	36	10	36	18	30	18	34	13	31	12	35	19	27	10	33	14	25	14	47	13	409	168	577

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

X

																																			्री	abl	e N	umb	er 85
CLASSIFICATION OF DISEASES BY CODE *	1.1	nder year	1	- 4	5	- 9	10	- 14	15	- 19	20	- 24	25	- 29	30	- 34	35 -	- 39	40	- 44	45	- 49	50	- 54	55	- 59	60	- 64	65	- 69	70	- 74	75	- 79	80-	-over	то	TAL	GRANI
	М	F	M	F	M	F	М	F	М	F	М	F	м	F	M	F	М	F	M	F	м	F	M	1	M	-	M	T	M	F	M	-			M	F	M	F	TOTAL
Infective and Parasitic																				1		1			1		1		-	1-	+	+	+	+·	1	1	111	F	TOTAL
Diseases	2	1	2	1	L î	1			1		1							1	3															1					
Neoplasms	+~	1-	-	1-	+	+-			1									-	3				-	9	-		1					-			L		10		14
Allergic, Endocrine System,	+	-	+	+			1		-										3				4	9	9	6	11	6	11	7	4	1 5	13	2 1	11	8	64	42	106
Metabolic and Nutritional				1																																			
Diseases	1	1			1	1											1	1				1	1		[3		5			Ι.								
Diseases of the Blood and	1	1	1	1	1	1	-										-	*				-	- 1			3	1	0	2	1	1	-	1,	·	1		9	11	20
Blood-forming Organs		1					× 1										1		1																				
Mental, Psychoneurotic and	-	1	1	+	+												-		-													· ·	1				2		2
Personality Disorders **		Ľ.				1							1			1			2	1	2		2	1	1	1			1		Ι.								
Diseases of the Nervous	-	1	-	1	1	+	1						-			-			4	-	4			-	1	-		-	1		1	1		-			10	6	16
System and Sense Organs				1		2						1	3		1		1	1	1		1				.3		1	1	1	1		1					10		10
Diseases of the Circulatory			1.		-							-			-			-	-		-						-	-	-	-							12	6	18
System	5	1	1				1		1	2	4	3	3	2	12	7	23	3	35	16	57	17	115	32	142	50	220	62	174	100	151	00	1.077	88	180	004	1040	0.00	1000
Diseases of the Respiratory	-	1	1	-					-	-		-		-		-+		-	-	~			~~~		4.24	00	220	04	11.2	100	101	30	141	00	170	204	1240	693	1933
System	3	5	3	1									1		1		1		4	3	4		4	3	4	2	4	2	11	1	1	1			2		40	10	
Diseases of the Digestive	-		-	-					+						-		-+		-	-			- 1	-		-	3	4		-	-	-			4		43	18	61
System	2	1									- 1	1	1		3	3	9	3	4	3	10	2	19	6	13	5	7	5	9	1	1	1	2		2		82	30	112
Diseases of the Genito-urinary	1				1				-	-						-			-	-		-		-+		-				-	-	-	- 4		4		04	30	114
System												1		1	- 1	1	- 1									1								1				5	5
Deliveries and Complications											-							-																					
of Pregnancy, Childbirth and																																							
the Puerperium				1					1			3											1															3	3
Diseases of the Skin and									-			-				-																							
Cellular Tissue															1			1																			1		1
Diseases of the Bones and									-			-+		- 1																									-
Organs of Movement											1									2				_				1				1					1	4	5
Congenitial Malformations	4	2		1	1				1				3				1		1			T	1		2							1					14	4	18
Certain Diseases of Early																																							
Infancy	1	1																																			1	1	2
Symptoms, Senility and																										- 1									-	-			
Ill-defined Conditions ***	12 29	15	1					_	_	-	_		2		2				3					1			1	1	1			1					22	19	41
TOTAL	29	25	7	4	2	3			4	2	6	9 1	4	4 2	20 1	2 3	37	9 5	57 2	25 7	74	20 1	144 5	52 1	174	76	246	83	210	111	159	109	142	90	186	212 1	511	846	2357

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

** In Mental, Psychoneurotic and Personality Disorders 12 were due to Alcoholism.

*** Sudden Unexpected Infant Deaths Totaled 26.

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

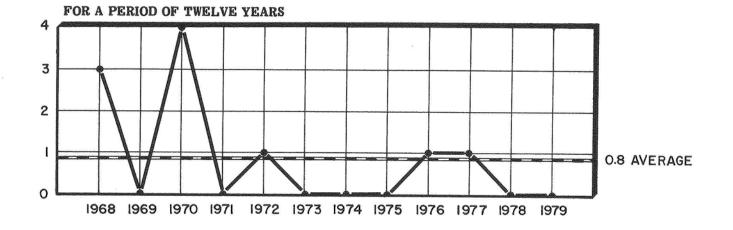
																							Note Ballant Law				·								ી	abl	e Ni	umbe	r 86
CLASSIFICATION OF		ider year	1	- 4	5	- 9	10	- 14	15	- 19	20	- 24	25 -	- 29	30 -	34	35 -	. 39	40 -	44	45 -	49	50 -	54	55 -	- 59	60 ·	- 64	65 -	- 69	70	- 74	75	- 79	80-	over	то	TAL	GRAND
DISEASES BY CODE *	М	F	M	F	M	F	M	F	M	F	M	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	M	F	М	F	M	F	M	F	M	F	М	F	TOTAL
Infective and Parasitic Diseases	2	1	2	1		1			1		1							1	2																	•	8	4	12
Veoplasms									1										1				1		.4		2	1					1		2		12	1	13
Allergic, Endocrine System, Aetabolic and Nutritional Diseases																	1	1					1			1	1	1									3	3	6
Diseases of the Blood and Blood-forming Organs																	1		1																		2		2
Aental, Psychoneurotic and Personality Disorders **									_				1			1			1	1	2		2	1	1	1						1					7	5	12
Diesases of the Nervous System and Sense Organs						1						1	3		1		1	1			1				1		1			1							8	4	12
Diseases of the Circulatory System	4	1	1							1	2	2	2	2	9	7	18	3	24	13	30	6	53	14	36	12	39	6	18	7	9	7	9	6	2	9	256	96	352
Diseases of the Respiratory System	3	5	3	1									1		1		1		.3	2	3		3	2	3	1	1	1	5		1				2		30	12	42
Diseases of the Digestive system	2											1	1		2	3	8	3	3	2	8	1	12	3	5	1	3	2	5			1	1				50	17	67
Diseases of the Genito-urinary System												1		1		1										1								1				5	5
Deliveries and Complications of Pregnancy, Childbirth and he Puerperium												2																										2	2
Diseases of the Skin and Cellular Tissue															1																						1		1
Diseases of the Bones and Drgans of Movement																												1					L				11	1	1
Congenitial Malformations	3				1		-	-	1	-			1				1		1				1		2														
Jertain Diseases of Early nfancy	1																			_																	1		1
ymptoms, Senility and														1	1				2					1			2	1									20	18	38
ll-defined Conditions *** TOTAL	12 27	15 22	17	2	1	2			3	1	3	7	2 11	4		12	31	9		18	44	7	73		52	17			28	8	10	9	11	7	6	9		168	577

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

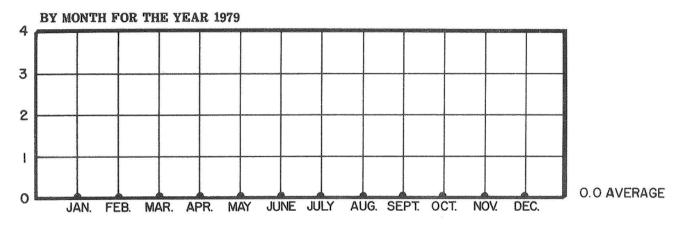
** In Mental, Psychoneurotic and Personality Disorders 9 were due to Alcoholism.

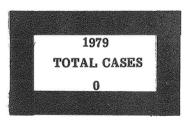
*** Sudden Unexpected Infant Deaths Totaled 24.

ABORTIONS



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





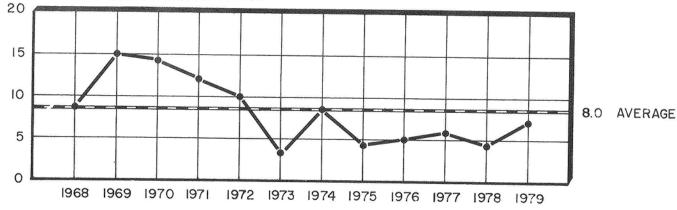
ABORTION FATALITIES

			2	Table Number 87
	SIN	IGLE	MA	RRIED
MONTH	WHITE	NON-WHITE	WHITE	NON-WHITE
		NO FATALITIES	FOR 1979	
TOTAL		NO FAIADITES		

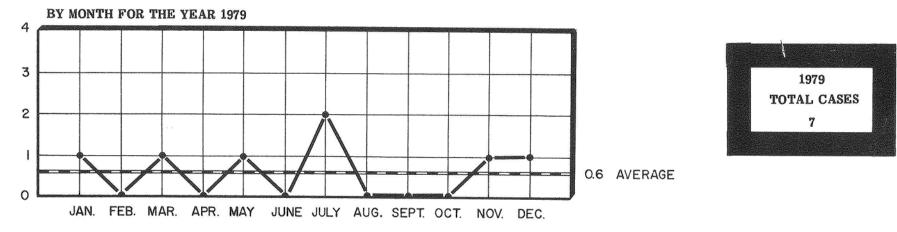
143

NEONATAL AND INTRA-UTERINE DEATHS

FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	5	71
DEA	FEMALE	2	29
RACE	WHITE	3	43
RACE	NON-WHITE	4	57
ALCOHOL	TESTED	0	0
ALCOHOL	POSITIVE	0	0
AUTOPSY	AUTOPSIED	5	71



NEONATAL AND INTRA-UTERINE DEATHS

BY MONTH AND AGE GROUPS*

																able Numi	ber a	58
		GI	ROUP I			G	ROUP I	I		GR	OUP III			GR	OUP IV			
	LIVE	BIRTH	FOET	AL DEATH	LIVE	BIRTH	FOET	AL DEATH	LIVE	BIRTH	FOETA	L DEATH	LIVE	BIRTH	FOETA	L DEATH	TOT	FAL
MONTH	M	F	М	F	M	F	M	F	M	F	М	F	М	F	М	F	M	F
JANUARY									1								1	
FEBRUARY																		
MARCH											1						1	
APRIL																		
MAY									1								1	
JUNE																		
JULY											1	1					1	1
AUGUST																		
SEPTEMBER																		
OCTOBER																		
NOVEMBER						1												1
DECEMBER									1								1	
TOTAL						1			3		2	1					5	2

Table Number 88

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

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

Group I - Less than 20 completed weeks of gestation.

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

Group III - 28 completed weeks of gestation and over.

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

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

Table Number 89 **GROUP** I **GROUP II** GROUP III **GROUP IV** LIVE BIRTH FOETAL DEATH LIVE BIRTH FOETAL DEATH TOTAL LIVE BIRTH FOETAL DEATH FOETAL DEATH LIVE BIRTH F M F M M F F M M F M F M F MONTH М F M F JANUARY FEBRUARY 1 MARCH 1 APRIL MAY 1 1 JUNE JULY 1 1 1 1 AUGUST SEPTEMBER **OCTOBER** NOVEMBER DECEMBER 1 1 2 TOTAL 2 1 4 1

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

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

Group I - Less than 20 completed weeks of gestation.

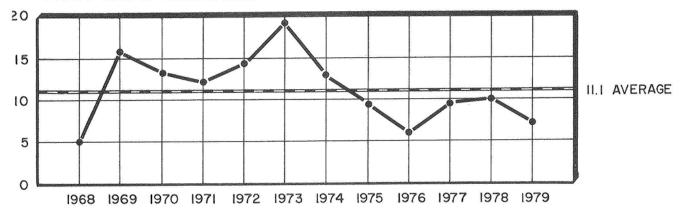
Group III - 28 completed weeks of gestation and over.

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

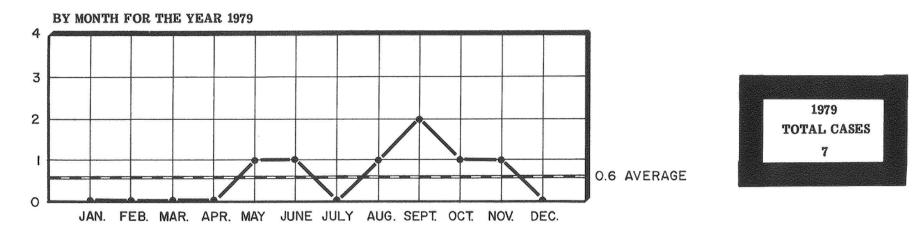
Group IV - Gestation period not classifiable in Group I, II, or III.

UNDETERMINED CAUSES

FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	6	86
dela.	FEMALE	6 1 5	14
2107	WHITE	5	71
RACE	NON-WHITE	2	29
	TESTED	4	57
ALCOHOL	POSITIVE	1	25
AUTOPSY	AUTOPSIED	7	100



DEATHS FROM UNDETERMINED CAUSES

						Ta	ble Number 90
COLOR	SEX	AGE	MARITAL STATUS	DATE OF DEATH	OCCUPATION	WHERE DEATH OCCURRED	CASE NUMBER
White	М	81	Widowed	5-3-79	Policeman	Cleveland	173860
White	М	30	Single	6-26-79	Computer Operator	Cleveland	174361
Colored	М	71	Married	8-20-79	Laborer	Cleveland	174883
White	F	58	Single	9-10-79	Waitress	Cleveland	175055
Colored	м	31	Married	9-20-79	Laborer	East Cleveland	175160
White	М	47	Divorced	10-17-79	Real Estate Agent	Bay Village	175476
White	M	14	Single	11-27-79	Student	Cleveland	175898

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

Advanced postmortem decomposition in 4 cases.

Toxicological examination and alcohol determinations conducted on 4 cases.

Alcohol determination resulted in 1 positive case and 3 negative cases.

TOXICOLOGY LABORATORY REPORT 1979

		Table Number 91
	CASES INVESTIGATED	ANALYSES
CUYAHOGA COUNTY CORONER'S OFFICE	2,968*	73,243
SOURCES OF OTHER SPECIMENS (police depts., other coroners, local hospitals)	2,024	36,587
TOTAL	4,992	109,830

* 78% of CUYAHOGA COUNTY CORONER'S CASES

TOXICOLOGY LABORATORY REPORT

1979

			Table Number 91 A			
-	CUYAHO	IGA COUNTY CORO	NER'S LABORATO	RY CASES	OUTSIDE CASES	
	C	ASES	SPECIMENS A	ANALYSED	ANALYSES	TOTAL
ANALYSES	TESTED*	POSITIVE***	POSITIVE**	TESTS	TESTED	ANALYSES
Blood Alcohol	2945	617	617	2945	598	3543
Urine Alcohol	1246	392	392	1246	155	1401
Carbon Monoxide	187	104	104	187	84	271
Sugar	1209	74	74	1209	109	1318
Acetone	2974	48	67	4789	851	5640
Isopropyl Alcohol	2958	11	16	4788	849	5637
Methyl Alcohol	2956	5	5	4787	847	5634
Acetaminophen	1215	115	143	1247	448	1695
Phenothiazines	1200	54	68	1216	229	1445
Ethchlorvynol	1201	13	30	1220	175	1395
Salicylate	1217	83	143	1285	273	1558
Imipramine	1203	13	21	1213	188	1401
Neutrals	1153	73	108	1194	281	1475
Barbiturates	1087	66	95	1194	659	1853
Glutethimide	1079	5	13	1194	278	1472
Meprobamate	1078	8	15	1194	290	1484
Methyprylon	1078	1	1	1194	266	1460
Benzodiazepines	1198	133	217	1292	322	1400
Diazepam	1069	118	197	1157	767	1924
N-Desmethyl Diazepam	1069	118	197	1157	767	1924
Flurazepam	1066	11	14	1079	341	1420
Chlordiazepoxide	1066	12	12	1075	342	1417
Dilantin	36	26	28	38	112	150
Mysoline	7	2	2	7	21	28
Pheniramine			4	·	1	1
Opiates	39	8	8	42	169	211
Morphine	755	27	51	804	83	887
Amphetamine	29	6	14	41	283	324
Methaqualone	7	4	9	16	46	
Propoxyphene	34	29	94	100	and the second state of th	62
Theophylline		49	34	100	108	208
Cocaine	26	17	39	49		n - man and - man and - man and - man
Valproate		1	39	49	64	113
Thioridazine	8	8	0	10	28	28
Carbamazepine	8	and the owner of the second second second second second second second second second second second second second	8	12	33	45
Other Organic Bases	1219	2	2	4	187	191
Miscellaneous****	22	<u>183</u> 8	<u>432</u> 15	34,236	26,154	60,390
TOTAL	33,640	2394	3251	32	73	105
IUIAL	33,040	403%	3431	73,243	36,587	109,830

Replicate analyses are not included in the above data.

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

- ** In a positive case more than one kind of biological material may be analyzed. Thus the number of positive analyses may exceed the number of positive cases.
- *** Positive cases include those where therapeutic levels were detected.
- **** AED (Anti-Epeleptic Drug) (2), Arsenic (2), Bromide (4), Carbon Tetrachloride (1), Chlorpropamide (Diabinese) (1), Cimetidine (1), Cogentin (6), Cyanide (7), Ethosuximide (Zarontin) (10), Ethotoin (2), Ethylene Glycol (1), Formaldehyde (1), Furosemide (1), Haldol (1), High Volatiles (3), Hydro Carbons (4), Lithium (1), Malathion (1), Mercury (1), Mesoridazine (1), Metals (3), Phenmetrazine (1), Phenylpropanolamine (3), Phenytoin (6), Mysoline (2), Propanolamine (5), Propranolol (2), Stelazine (8), Strychnine (2), Toluene (18), Tranxene (1), Tranyleypromine (1), and Vistaril (2).

SUBSTANCES INVOLVED IN FATAL POISONINGS 1968 - 1979

												Table Nu	mber 92
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	TOTAL
Alcohol other than ethyl	5	Ą	1	2	3	1	4		1	6	1	2	30
Carbon Monoxide	90(30)	47(30)	61(17)	100(38)	87(22)	98(33)	83(31)	69(20)	73(15)	67(22)	83(26)	83(24)	941(308)
Sedatives:											_		
Barbiturates	18	18	23	26	24	19	15	10	10	11	5	9	188
Barbiturates & other drugs	13	12	26	18	19	20	2	7	10	9	3	9	148
Meprobamate		1	1				1						3
Glutethimide	3	8	2	3	2		6	1	1	1	1	1	29
Chloral Hydrate & Paraldehyde			1										1
Chlorbutanol								1					1
Ethyl alcohol & other drugs	2						9	16	26	12	10	21	96
Ethchloryynol		2				2	2	2	3	1			12
Chloral Hydrate		1				1		1	1				4
Methyprylon									1				1
Propoxyphene & other drugs	1										11	6	18
Valmid						1			COLOR DATE OF THE REAL				1
Salicylates	1	3	4	2	1		3	2	2	1		2	20
Organic Bases	5	12	24	28	25	22	7	5	10	17	.4	8	167
Lead					1								1
Narcotics	1		2			2	11	22	15	4	2	3	61
Phenothiazine	1		2	1		1	2					1	7
Corrosives:	1												
Alkalies	1	3	3	3	4	2		2	1	1	3		23
Cvanides	2	1		1	1	4	1		2	2	1	1	16
Inorganic Acids	1	1	1			2	2						6
Draino & Clorox	1					1	1				2	3	7
Economic Poisons:	1												
Arsenicals			1			1							2
Other economic poisons			1						1		3	3	8
Miscellaneous	3	7	8	5	7	11	5	2	5	8	2	7	70
Combination of other drugs	6	4	19	9	11	32	18	33	20	10	9	9	180
TOTALS	149	124	180	198	185	220	172	173	182	150	140	168	2041

() Includes fatalities resulting from smoke inhalation during fire.

PUISUNING FATALITIES BY TYPE IN COUNTY OF CUYAHOGA

1943 - 1979

Table Number 93

				1070		Table	Number 93
YEAR	HOME	WHILE AT WORK	OTHER	HOMICIDE	SUICIDE	v.u.o.	TOTAL
1943	30	1	7	1	38	0	77
1944	25	1	5	0	31	0	62
1945	38	0	9	1	34	0	82
1946	33	4	22	0	29	0	88
1947	19	2	19	1	41	0	82
1948	31	3	5	0	43	0	82
1949	34	1	8	0	41	0	84
1950	20	1	24	0	33	0	78
1951	21	2	10	2	21	0	-56
1952	26	3	17	0	31	0	77
1953	36	2	13	0	33	0	84
1954	47	8	9	1	44	0	109
1955	50	1	9	1	36	0	97
1956	67	1	12	1	46	0	127
1957	43	1	13	2	35	0	94
1958	66	2	7	1	51	0	127
1959	44	4	12	0	50	0	110
1960	52	2	10	2	50	0	116
1961	35	3	4	0	49	0	91
1962	34	0	6	2	54	0	96
1963	47	0	4	0	62	0	113
1964	41	0	14	0	68	0	123
1965	46	3	3	0	65	0	117
1966	54	2	7	0	67	0	130
1967	62	1	8	0	63	0	134
1968	68	0	19	0	60	3	150
1969	70	3	11	0	67	3	154
1970	67	0	20	0	83	10	180
1971	92	0	27	0	75	4	198
1972	80	0	17	0	84	4	185
1973	102	0	19	0	94	5	220
1974	87	0	6	0	75	4	172
1975	93	0	22	1	51	5	172
1976	70	0	13	3	87	9	182
1977	59	0	15	1	70	5	150
1978	56	0	9	0	69	6	140
1979	69	2	8	1	82	6	168
Total	1914	53	443	21	2012	64	4507

Figures include carbon monoxide poisonings - see Tables 13, 21, 28 and 73.

SUBSTANCES INVOLVED IN FATAL POISONINGS - 1979

	Table	Number
Alcohol other than Ethyl		2
Carbon Monoxide		83
Ethyl Alcohol and:		1
Barbiturate	2	
Ethchlorvynol	1	
Propoxyphene	1	
Opiate	1	
Combination of Drugs	16	21
Barbiturates	9	and an and a second second second
Barbiturate and other drugs	9	18
Propoxy phene	2	
Propoxyphene and other drugs	4	6
Other Drugs		Internet
Acetaminophen	1	
Chlorpromazine	1	
Cocaine	ī	
Colchicine	1	
Desipramine	1	
Doxepin	1	azurona daga magelan provinsion
Glutethimide	2	
Imipramine	1	a consequences and a consecutive sector of
Insulin	ī	
Methapyrilene	1	
Morphine	1	
Opiate	2	paragla ministrativa para di secologia
Phencyclidine	1	
Quinidine	1	ny magain dak crissi ken ni minin
Salicylate	2	
Thioridazine	1	19
Combination of Drugs		9
Undetermined Drugs		3
Other Chemical Agents		
Cyanide	1	
Lye	3	
Rodenticide	1	
Toluene	2	7
TOTAL		168

* Fatalities resulting from smoke inhalation during fire (24).

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

TRACE EVIDENCE LABORATORY

Table Number 0

	CORONER' CASES*	SPECIMENS FROM OTHER SOURCES** RE: CORONER'S CASES	SPECIMENS FROM OTHER CORONER'S CASES AUTOPSIED AT CUYAHOGA COUNTY CORONER'S OFFICE	SPECIMENS FROM	umber 94 TOTAL
INDIVIDUAL CASES	905	(71)	(33)	9	914
SPECIMENS SUBMITTED	2448	404	(41)	22	2847
EXAMINATIONS	3766	1662	(133)	57	5485

* The 905 Coroner's Cases requiring Trace Evidence Examinations represents 23.93% of the total Cuyahoga County Coroner's Cases for 1979.

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

Figures in parenthesis () are included in previous column.

TRACE EVIDENCE LABORATORY

	CUYAHOGA COUNTY	OTHER	SPECIMENS FROM	SPECIMENS FROM	
EXAMINATIONS	CORONER'S	CORONER'S	OTHER SOURCES**	OTHER SOURCES**	TOTAL
	CASES	CASES	RE: CORONER'S CASES	NOT RE: CORONER'S CASES	
ACID PHOSPHATASE					
Specimens from bodies	140	(6)			140
Stains				9	9
Electrophoretic determination	216	(2)	19		235
MICROSCOPIC EXAMINATION FOR					
SPERMATOZA					
Specimens from bodies	78	(2)		5	83
Stains				6	6
BLOOD DETECTION					
Presumptive Tests		(32)	268	9	277
BLOOD GROUP DETERMINATIONS					
Fluid Blood	791	(29)	6	6	803
Stains		(8)	197	3	200
PRECIPITIN TESTS					
Species Identification		(10)	193	13	206
ISOZYMES (ELECTROPHORESIS)	760	(27)	545	6	1311
CLOTHING DESCRIPTIONS	5			6	
Descriptions	210				210
Inspections	248				248
Stereomicroscopic Examinations	21				21
GUNFIRE RESIDUE DETECTION TESTS					
Clothing and Related Items	265		20		285
Targets		(7)	106		106

Table Number 94 A

TRACE EVIDENCE LABORATORY

Table Number 94 A cont

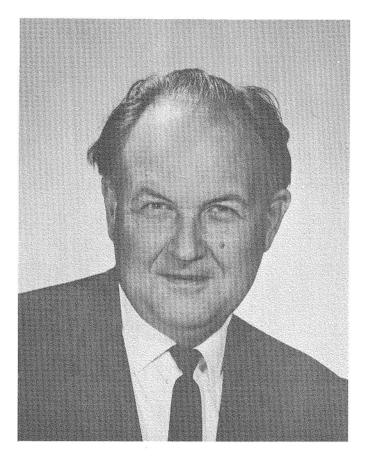
			1974 - 1977 - Martin Martin Martin Martin Martin Martin Martin Martin Martin Martin Martin Martin Martin Martin		
		OWNER	SDE GWENG EDOW		
	CUYAHOGA COUNTY	OTHER	SPECIMENS FROM	SPECIMENS FROM	
EXAMINATIONS CONT.	CORONER'S	CORONER'S	OTHER SOURCES**	OTHER SOURCES**	TOTAL
EXAMINATIONS CONT.	CASES	CASES	RE: CORONER'S CASES	NOT RE: CORONER'S CASES	
HAND EXAMINATIONS					1
Trace Metal Detection	384	(4)	2		386
Primer Residue (Harrison-Gilroy Test)	380	(3)	2		382
MICROSCOPIC EXAMINATIONS					
Fingernail Scrapings	14				14
Gastric Contents	18				18
Hair			30		30
Fibers			30	-	30
Paint			18		18
Miscellaneous	37		53		90
STEREOMICROSCOPIC EXAMINATIONS					
Powder grains	87		11		98
Miscellaneous	29	(2)	59		88
PHYSICAL MATCH			6		6
HISTOLOGIC STUDIES			8		8
IDENTIFICATION PROCEDURES	16				16
LIGATURES	25				25
ITEMS INSPECTED-NO RELEVANT FINDINGS	47	(1)	89		136
TOTAL	3766	(133)	1662	57	5485

156

HISTOLOGY LABORATORY REPORT

	1979	Table Number 95	
	CUYAHOGA COUNTY		
	CORONER'S CASES	OTHER SOURCES	TOTAL
TISSUE SPECIMENS RECEIVED FROM:			
AUTOPSIES	1496	65	1561
BIOPSIES, ETC.	6		6
TOTAL	1502	65	1567
SECTIONS PREPARED	26,916	1049	27,965
BLOCKS PREPARED	18,013	635	18,648
TOTAL	44,929	1684	46,613
SLIDES PREPARED AND STAINED:			
ROUTINE HEMATOXYLIN - EOSIN	18,487	647	19,134
TEACHING SLIDES	80		80
SPECIAL STAINS FOR DEMONSTRATION OF:		T	ana di kana dan kana kana kana kana kana kana
ACID FAST BACTERIA	36		36
AMYLOID	37		37
E.V.G.	7	9	16
FAT	18		18
GRAM	4		4
IRON	12		12
METHYLENE SILVER	30		30
MUCIN	2	2	4
ртан	4		4
P.A.S.	17	3	20
TRICHROME	5	10	15
SPIROCHETE	3		3
TOTAL	18,742	671	19,413

IN MEMORIAM



Sid J. Pancner Photographer 1957 – 1979

PHOTOGRAPHIC DEPARTMENT

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

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

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

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

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

For many reasons it is desirable to process all films and prints within the department. This procedure maintains the uninterrupted chain of possession, keeping the links at a minimum and expedites availability of prints at any time. The studies evaluating color photographic materials commercially available demonstrated that 35mm negative color film in bulk quantities satisfied all requirements cited above. In addition, this system provided unique advantages in providing wider exposure latitude and, also, permitting color control, after exposure, over a wide range of deviations. This color system has been used routinely by this department for a period of several years and has proven to be even more satisfactory than anticipated.

PHOTOGRAPHIC DEPARTMENT REPORT

IDENTIFICATION PICTURES	3,847*
PICTURES OF BODIES AND EVIDENCE	14,098
5'' x 7'' COLOR PRINTS PRODUCED	10,251
COLOR SLIDES ADDED TO FILE	14,098

* Includes 65 Out of County Cases.

FORENSIC ODONTOLOGY

.

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONER'S CASES	TOTAL
Number of cases examined	14	4	18
Dental charting	13	3	16
Intra-oral x-rays	9	3	12
Comparison with antemortem dental records	7	3	10
Extractions for histology and age estimations	12	2	14
Bite mark analysis	1	0	1
Full denture analysis	1	0	1

RADIOLOGY

tóben é szeléji.

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

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

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

Radiographs give an accurate documentation of the fractures and traumatic effects of the soft tissue organs unobtainable in other ways. Radiology plays an important role in establishing a record of either the normal or abnormal features of the part of the body in question. The use of X-rays to discern multiple pre-existing injuries of specific type and recognizable pattern in a child, living or dead, is now well known in establishing "The Battered Child Syndrome."

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

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

Three hundred radiographs were made at the Cuyahoga County Coroner's Office in 1979.

ANTHROPOLOGY REPORT

Number of cases: 8

Of these 4 were homicides, 3 were accidental, and one was a grave-robbing;

Where age and sex were in question and the idenity of the victim was eventually known, all were correctly assessed;

Positive identification was made in 6 cases, in one it was not applicable, and is still pending in one.

SOME DIVERSIFIED PROFESSIONAL ACTIVITIES OF THE CUYAHOGA COUNTY

CORONER'S STAFF IN 1979 INCLUDE:

TESTIMONY required 296¹/₂ hours at courts.

LECTURES to classes in schools of medicine, law, law enforcement or to professional meetings: 108

RESEARCH reported in 12 publications

AWARDS: Fulbright Professor Irving Sunshine spent three months in Europe on sabbatical leave from his duties in the Toxicology Department of the Coroner's Office.

PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF OF THE CUYAHOGA COUNTY CORONER'S OFFICE FOR 1979

Ford, A., Rushforth, N.B., Rushforth, N., Hirsch, C., and Adelson, L., "Violent death in a metropolitan county: II Changing patterns in suicides (1959 – 1974)." Am. J. Public Health 69: 459 – 464, (1979).

Kazyak, L., Anthony, R., and Sunshine, I., "Methaqualone metabolites and their significance in acute intoxication." J. Anal. Tox. 3: 67, (1979). Kelly, R., Kopelman, R., and Sunshine, I., "Short communication: A simple gas chromatographic procedure for the determination of camphor in plasma." J. Anal. Tox. 3: 76, (1979).

Kelly, R., Anthony, R., Krent, L., Thompson, W., and Sunshine, I., "Toxicological determination of benzodiazepines in serum: Methods and concentrations associated with high dose intravenous therapy with diazepam." Clin. Tox. 14: 445, (1979).

Kopelman, R., Miller, S., Kelly, R., and Sunshine, I., "Camphor intoxication treated by resin hemoperfusion." J. Amer. Med. Assn. 241: 727 - 728, (1979). Lovejoy, C.O., "A simple rapid method for obtaining geometrical properties from sections or laminograms from long bones." J. Biomechanics 13: 65 - 67 (1979).

Lovejoy, C.O., "Contemporary approaches to individual primate fossil analysis." Environment, Behavior and Morphology, M.E. Morbeck, et al., eds., Gustav Fisher, N.Y. 229 – 243, (1979).

Lovejoy, C.O., "A biomechanical review of the locomotor diversity of early hominids." Early Hominids of Africa, C.J. Jolly, Ed. London: Duckworth, 403 - 429, (1979).

Pesh – Inman, M., Fretthold, D., Sunshine, I., Kumar, S., Terrentine, S., and Willis, C., "High pressure liquid chromatography for simultaneous analysis of anticonvulsants; Comparison with EMIT systems." Ther. Drug Mon. 1: 289 – 299 (1979). – Abstract: Clin. Chem. 25: 1118, (1979). Sunshine, I. and Van Boven, M., "Capillary gas chromatography for drug analysis." J. Anal. Tox. 3: 174, (1979).

Sunshine, I., "Drug analysis by immunoassay." Instrumental Application in Forensic Drug Chemistry., pp 230 - 262, edited by

M. Klein, A.V. Druegal and S.P. Sobol. G.P.O. Washington, D.C. #027-000-00770-8 (1979).

Sutheimer, C., Fretthold, D., and Sunshine, I., "The determination of valproic acid in plasma using reversed-phase liquid chromatography." Chromatography Newsletter; CHNLAZ,7: 1 - 40, (1979).

.

