



2003 Coroner's Statistical Report
Cuyahoga County, Ohio

CUYAHOGA COUNTY CORONER'S STATISTICAL REPORT

2003

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

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

2 NUMBER OF CASES

2003 NUMBER OF CORONER'S CASES

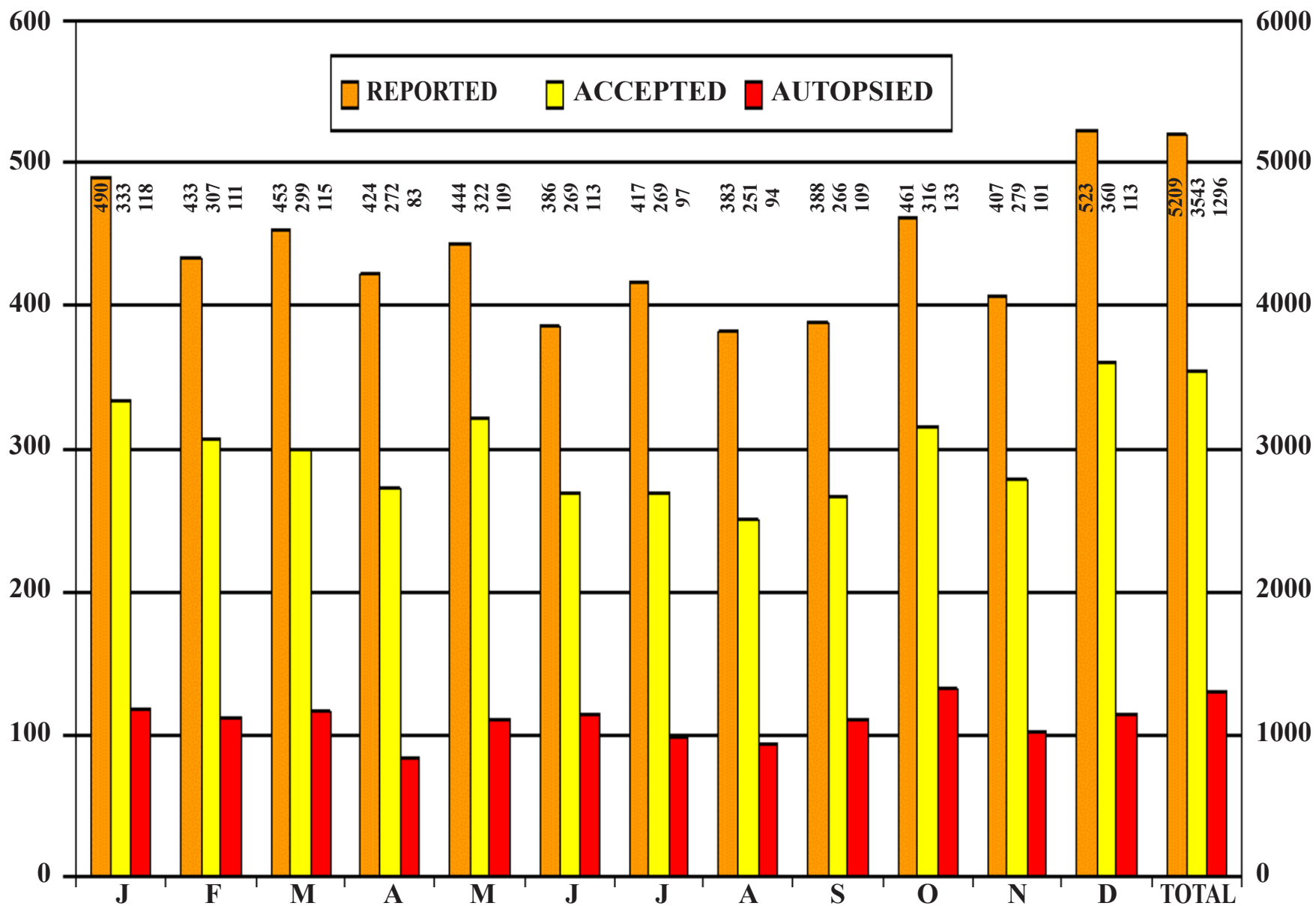


TABLE OF CONTENTS

NUMBER OF CASES REPORTED, ACCEPTED, AND AUTOPSIED	2
INTRODUCTION.....	9
TRENDS	24
SUMMARY OF CORONER'S CASES	49
ACCIDENTS IN THE HOME	61
ACCIDENTS WHILE AT WORK.....	75
ACCIDENTS IN OTHER PLACES	83
VEHICULAR ACCIDENTS.....	95
HOMICIDES.....	137
SUICIDES.....	149
VIOLENCE OF UNDETERMINED ORIGIN	159
NATURAL CAUSES	163
ABORTIONS.....	171
NEONATAL AND INTRA-UTERINE DEATHS.....	173
UNDETERMINED CAUSES	177
TOXICOLOGY.....	179
TRACE EVIDENCE	199
HISTOLOGY	203
PHOTOGRAPHY	204
RADIOLOGY.....	209
FORENSIC ODONTOLOGY.....	210
ANTHROPOLOGY.....	211
ENTOMOLOGY.....	212
LIFEBANC.....	213
GRIEF COUNSELING.....	214
LECTURES.....	219
PUBLICATIONS	229

TABLE NO.	PAGE NO.
-----------	----------

INTRODUCTION

— Letter of Transmittal	7
— Foreword.....	9

TABLE NO.	PAGE NO.
-----------	----------

TRENDS

— What is a Coroner's Case?.....	11
— Coroner's Staff.....	22
A Types of Fatalities and Miscellaneous Information - 2002 and 2003 Compared	30
B Types of Fatalities - Sex, Race, Autopsy	31
C Types of Fatalities - 2002 and 2003 Incidence Compared.....	32
D Types of Fatalities - Alcohol Incidence	33
E Vehicular Fatalities - Daily Alcohol Incidence.....	34
F Distribution of Selected Coroner's Cases in Each Municipality - Cuyahoga County	35
G Deaths in County, Deaths Reported to Coroner, Cases Received 1940 - 2003.....	37
H Types of Fatalities Summary 1940 - 2003.....	40
I Trauma Cases Life-Flighted from Other Counties	43
J Autopsies Performed for Other Counties	44

SUMMARY OF CORONER'S CASES

1 Summary of All Fatalities by Type and Location with some Miscellaneous Data.....	50
2 Total Cases by Month and Type of Fatality.....	51
3 Autopsies by Month and Type of Fatality	52
4 Total Cases by Age Groups and Type of Fatality	53
5 Autopsies by Age Groups and Type of Fatality.....	54
6 Geographical Location - All Fatalities	55
7 Geographical Location - All Fatalities	56
7A Geographical Location - All Fatalities	57
8 Accidental Fatalities by Month	58
9 Homicides, Suicides, and Violence of Undetermined Origin - Fatalities by Month	59

ACCIDENTS IN THE HOME

10 Fatalities Resulting from Accidents in the Home - Monthly Alcohol Incidence	64
11 Age - Race - Alcohol Incidence.....	65
12 Mode - Alcohol Incidence	66
13 Mode - Alcohol Incidence	67
14 Mode - Alcohol Incidence	69

TABLE OF CONTENTS (continued)

TABLE NO.		PAGE NO.
15	Mode - Age Groups	71
16	Falls - Alcohol Incidence	72
17	Falls - Age Groups	73

ACCIDENTS WHILE AT WORK

18	Fatalities Resulting from Accidents at Work - Monthly Alcohol Incidence	77
19	Age - Race - Alcohol Incidence	78
20	Mode - Alcohol Incidence	79
21	Mode - Alcohol Incidence	80
22	Mode - Age Groups	81
23	Falls - Alcohol Incidence	81
24	Falls - Age Groups	82

ACCIDENTS IN OTHER PLACES

25	Fatalities Resulting from Accidents in Other Places - Monthly Alcohol Incidence	86
26	Age - Race - Alcohol Incidence	87
27	Mode - Alcohol Incidence	88
28	Mode - Alcohol Incidence	89
29	Mode - Alcohol Incidence	90
30	Mode - Age Group	91
31	Falls - Alcohol Incidence	92
32	Falls - Age Groups	93

VEHICULAR ACCIDENTS

33	Classification of Victims - Alcohol Incidence	104
33A	Drivers-Age of Victims - Alcohol Incidence	104
34	Monthly Alcohol Incidence	105
35	Daily Alcohol Incidence	106
36	Age - Race - Alcohol Incidence	107
37	Type of Accident - Alcohol Incidence	108
38	Non-traffic - Alcohol Incidence	109
39	Traffic - Collision - Alcohol Incidence	110
39A	Traffic - Collision - Alcohol Incidence - Driver	111
39B	Traffic - Collision - Alcohol Incidence - Pedestrian	112
39C	Traffic - Collision - Alcohol Incidence - Passenger	112
40	Traffic - Non-Collision - Alcohol Incidence	113
41	While at Work Vehicular Fatalities - Traffic and Non-traffic - Monthly Alcohol Incidence	114

TABLE NO.		PAGE NO.
42	Weather Conditions - Alcohol Incidence	114
43	Road Conditions - Alcohol Incidence	115
44	Light Conditions - Alcohol Incidence	115
45	Classification of Victims - Age Groups	116
46	Month and Age Groups	116
47	Autopsies - Month and Age Groups	117
48	Major Injury and Survival Interval	118
49	Major Injury and Survival Interval - Age Groups	119
50	Major Injury and Survival Interval - Age Groups - Driver	120
51	Major Injury and Survival Interval - Age Groups - Passenger	121
52	Major Injury and Survival Interval - Age Groups - Pedestrian	122
53	Major Injury and Survival Interval - Age Groups - Bicyclists	123
54	Geographical Location - Type of Accident Classification of Victims (Cities)	124
55	Geographical Location - Type of Accident Classification of Victims (Villages, etc.)	126
56	Geographical Location - Type of Accident Classification of Victims (Out of County)	127
57	Hourly - Daily - Alcohol Incidence - All Cases	128
58	Hourly - Daily - Alcohol Incidence - Bicyclist	129
59	Hourly - Daily - Alcohol Incidence - Driver	130
59A	Hourly - Daily - Alcohol Incidence - Driver-Motorcyclists	131
60	Hourly - Daily - Alcohol Incidence - Passenger	132
61	Hourly - Daily - Alcohol Incidence - Pedestrian	133
62	Hourly and Daily Incidence Arranged According to Driver, Passenger, Pedestrian	134
63	Hourly and Daily Incidence Arranged According to Pre-School, School and Adult Age Groups	135

HOMICIDES

64	Monthly Alcohol Incidence	139
65	Age - Race - Alcohol Incidence	140
66	Mode - Alcohol Incidence	141
67	Mode - Age Groups	141

TABLE OF CONTENTS (continued)

TABLE NO.		PAGE NO.
68	Justifiable - Place of Occurrence - Circumstances - Assailants - Victims - Alcohol Incidence	142
69	Non-justifiable - Place of Occurrence - Home Circumstances - Assailants - Victims - Alcohol Incidence.....	143
69A	Non-justifiable - Place of Occurrence - Public Circumstances - Assailants - Victims - Alcohol Incidence.....	144
69B	Homicides in Cuyahoga County, 1979 - 2003.....	145
—	Homicide Moving Projected Total.....	147

SUICIDES

70	Monthly Alcohol Incidence	151
71	Age - Race - Alcohol Incidence.....	152
72	Mode - Alcohol Incidence	153
73	Mode - Alcohol Incidence	154
74	Poisoning - Alcohol Incidence.....	155
75	Mode - Age Groups	156
76	Mode - Geographical Location and Marital Status	157

VIOLENCE OF UNDETERMINED ORIGIN

77	Monthly Alcohol Incidence	160
78	Cause of Death - Alcohol Incidence	161
79	Age - Race - Alcohol Incidence.....	162

NATURAL CAUSES

80	Monthly Alcohol Incidence	164
81	International Code of Causes of Death by Month	165
82	Autopsies - International Code of Causes of Death by Month.....	166
83	Month and Age Groups	167
84	Autopsies - Month and Age Groups	168
85	International Code of Causes of Death Listed by Age Groups.....	169
86	Autopsies - International Code of Causes of Death by Age Groups.....	170

ABORTIONS

87	Fatalities from Abortions by Month	172
----	--	-----

TABLE NO.		PAGE NO.
-----------	--	----------

NEONATAL AND INTRA-UTERINE DEATHS

88	By Month and Age Groups.....	174
89	Autopsies - By Month and Age Groups	175

UNDETERMINED CAUSES

90	Deaths from Undetermined Causes.....	178
----	--------------------------------------	-----

TOXICOLOGY LABORATORY REPORT

91	Incidence of Poisoning (%) in Tested Individuals.....	179
91A	Incidence and Frequency of Positive Findings.....	180
91B	Incidence of Analytes in Positive Cases.....	184
92	Testing Frequency by Drug Groups.....	187
92A	Proficiency Studies	189
93	Substances Involved in Fatal Poisonings	190
93A	Poisoning Fatalities 1992 - 2003	192

OTHER LABORATORY REPORTS

94	Trace Evidence Laboratory Reports	200
94A	Trace Evidence Laboratory Reports	201
95	Histology Laboratory Reports	203
—	Photography Department Report.....	204
—	Radiology Department Report.....	209
—	Forensic Odontology Report	210
—	Anthropology Report.....	211
—	Entomology	212
—	LifeBanc	213
—	Grief Counseling Report.....	214
—	Lectures	219
—	Publications	229
—	Credits.....	230

ILLUSTRATIONS

Types of Cases Received 1943 - 2003	24
Types of Cases Received 2003	25
Fatalities from Violence	26
Fatalities from Accidents	27
Fatalities from Homicides.....	28
Fatalities from Suicides.....	29
Total of All Deaths in Cuyahoga County 1990 - 2001.....	47
Summary of Coroner's Cases (Graphs)	49
Accidents in the Home (Graphs).....	61

TABLE OF CONTENTS (continued)

	PAGE NO.
Fatalities Resulting from Accidents and Accidental Falls in the Home 1992 - 2003	63
Accidents While at Work (Graphs)	75
Fatalities Resulting from Accidents and Accidental Falls While at Work 1992 - 2003	76
Accidents in Other Places (Graphs)	83
Fatalities Resulting from Accidents and Accidental Falls in Other Places 1992 - 2003	85
Vehicular Accidents (Graphs)	95
Pharmacological Effects of Alcohol	97
Blood Alcohol Concentration by Weight	98
Alcohol Effects on Brain Demonstrated Pictorially	100
Vehicular Fatalities, Daily Incidence (Graphs)	101
Vehicular Fatalities, Daily Alcohol Incidence (Graphs)	102
Vehicular Fatalities - Age Groups - Classification of Victims (Graphs)	103
Homicides (Graphs)	137
Moving Projected Annual Total (Graph)	146
Suicides (Graphs)	149
Violence of Undetermined Origin (Graphs)	159
Natural Causes (Graphs)	163
Abortions (Graphs)	171
Neonatal and Intra-Uterine Deaths (Graphs)	173
Undetermined Causes (Graphs)	177
Incident of Positive Findings from All Coroner's Cases	185
Incident of Positive Findings from Poisoning Fatalities	186
Trends in Fatal Poisonings (Graphs)	193
Trend in Cocaine Metabolite Incidence 1998 - 2003	194
Trend in Oxycodone Incidence 1998 - 2003	195
2003 Drug Use/Abuse by Manner of Death	196
Locard's Principle	202
Recorder Images by Month	205
Printed Images by Month	205
Images by Manner of Death	206
Images by Subject	207
Distribution of Printed Images	208
Grief Counseling Summary Charts	215
Grief Counseling Client Characteristics	216

	PAGE NO.
Grief Counseling Client Characteristics	217
Grief Counseling Sexual Assault Referrals	218

MAPS

Map 1 Distribution of Coroner's Cases per 1,000 Population	45
Map 2 Distribution of Fatalities from Accidents in the Home	62
Map 3 Distribution of Fatalities from Accidents in Other Places	84
Map 4 Distribution of Vehicular Fatalities	96
Map 5 Distribution of Homicides	138
Map 6 Distribution of Suicides	150

PHOTOGRAPHS

Ursuline College, Pepper Pike	8
Edgewater State Park, Cleveland	10
Downtown Cleveland and Cuyahoga River, Cleveland	48
The Nature Center at Shaker Lakes, Shaker Heights	60
Coe Lake, Berea	74
Cleveland Metroparks Zoo, Cleveland	94
Installation at the Glass Bubble Project, Cleveland	136
Case Western University, Cleveland	148
Cuyahoga Valley National Park, Brecksville	158
West Side Market, Cleveland	176
Temple on the Heights (B'Nai Jeshurun Congregation), Pepper Pike	198

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



Elizabeth K. Balraj, M.D.
Coroner

The sixty-fifth annual report of the Cuyahoga County Coroner's Office has been prepared in accordance with our tradition of service to our community. At the end of the year two thousand three, we pause to consider some of the accomplishments by the staff of the Coroner's Office. At the start of the year nineteen eighty-seven this office possessed one computer. At the present time, long before the end of the year two thousand three, the entire office was gradually computerized. In order to accomplish this it took a great deal of hard work, patience, and dedication to this cause. Because of the uniqueness of the Coroner's work, previously prepared programs were not acceptable or useable. Because of this reason, all programs used by the Coroner had to be written in-house. Furthermore, the majority of the existing staff of the Coroner during the year nineteen eighty-seven needed extensive training in the use of computer programs. Despite such existing conditions, all the programs for the various departments of the Coroner's Office were written in-house by the computer staff. Furthermore, all the employees were trained to be well versed in the use of the computer programs. This was accomplished without having to replace any of the employees. This was no small task. It was accomplished because of the enthusiasm, forward thinking, and persistence of the Computer staff and co-operation of the remaining office staff. In recognition of their hard work and accomplishment of this difficult task, the year two thousand three report is dedicated to the members of the Cuyahoga County Coroner's Office Computer staff and all of the remaining staff, who, because of their willingness to learn, made this possible.



Photograph by B. Juszczak

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

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

**ACCIDENTS IN THE HOME
ACCIDENTS WHILE AT WORK
VEHICULAR ACCIDENTS
ACCIDENTS IN OTHER PLACES
HOMICIDES
SUICIDES
VIOLENCE OF UNDETERMINED ORIGIN
NATURAL CAUSES
NEONATAL AND INTRA-UTERINE DEATHS
CAUSE AND ORIGIN UNDETERMINED**

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

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



WHAT IS A CORONER'S CASE?

SECTIONS 313.11 AND 313.12
REVISED CODE OF STATE OF OHIO

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

CRIMINAL or other

VIOLENT means, or by

CASUALTY, or by

SUICIDE, or

SUDDENLY when in apparent health, or in any

SUSPICIOUS or **UNUSUAL** manner...”

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

AVAILABILITY OF PUBLIC RECORD

Section 149.43(A) As used in this section:

(1) “Public record” means any record that is required to be kept by any governmental unit, including, but not limited to, state, county, city, village, township, and school district units, except 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 evi-

dence in any criminal or civil court in this state, as to the facts contained in such records.

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

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

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

Section 313.11. (A) No person shall, without an order from the coroner, purposely remove or disturb the body of any person who has died in the manner described in section 313.12 of the Revised Code, or purposely and without such an order disturb the clothing or any article upon or near such a body or any of the possessions which the coroner has a duty to store under Section 313.14 of the Revised Code.

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

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

Section 313.12. When any person dies as a result of criminal or other violent means, or by casualty, or by suicide, or suddenly when in apparent health, or in any suspicious or unusual manner, the physician called in attendance, or any member of an ambulance service, emergency squad, or law enforcement agency who obtains

WHAT IS A CORONER'S CASE? (continued)

knowledge thereof arising from his duties, shall immediately notify the office of the coroner of the known facts concerning the time, place, manner, and circumstances of such death, and any other information which is required pursuant to sections 313.01 to 313.22 of the Revised Code. In such cases, if a request is made for cremation, the funeral director called in attendance shall immediately notify the coroner.

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

AS REQUIRED BY THE REVISED CODE OF THE STATE OF OHIO

Section 313.13. The coroner or deputy coroner may go to the dead body and take charge of it. If, in the opinion of the coroner, or, in his absence, in the opinion of the deputy, an autopsy is necessary, such autopsy shall be performed by the coroner, deputy coroner, or pathologists. A detailed description of the observations written during the progress of such autopsy or as soon after such autopsy as reasonably possible, and the conclusions drawn therefrom shall be filed in the office of the coroner. If he takes charge of and decides to perform, or performs, an autopsy on a dead body under this section, the coroner, or in his absence, the deputy coroner, may, under division (E) of section 2108.02 of the Revised Code, waive his paramount right to any donated part of the dead body.

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

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

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

SECTION 313.141 FIREARMS

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

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

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

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

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

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

WHAT IS A CORONER'S CASE? (continued)

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

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

USE OF LABORATORY FOR EMERGENCY
OR LAW ENFORCEMENT PURPOSES

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

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

SECTIONS OF THE CODE PERTAINING TO
RELEASE OF INFORMATION

PERSONAL INFORMATION SYSTEMS

EXEMPTIONS

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

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

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

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

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

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

RIGHTS OF SUBJECTS, OR
POSSIBLE SUBJECTS, TO INSPECTION

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

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

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

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

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

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

psychiatrist, or psychologist designated by the person or by his legal guardian.

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

(E) Each agency may establish reasonable fees to be charged a person who requests to copy personal information, including the identity of any users usually granted access to the system.

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

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

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

WHAT IS A CORONER'S CASE? (continued)GIFT OF BODY OR PART:
RIGHTS OF NEXT OF KIN TO DONATE

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

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

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

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

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

(E) The rights of the donee created by the gift are paramount to the rights of others except that a coroner, or in his absence, a deputy coroner, who has, under section 313.13 of the Revised Code, taken charge of the decedent's dead body and decided that an autopsy is necessary, has right to the dead body and any part

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

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

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

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

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

REMOVAL OF DONOR EYES
FOR CORNEAL TRANSPLANTS

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

- (1) "Cornea" or "corneas" includes corneal tissue.
- (2) "Eye bank" means a nonprofit corporation that is organized under the laws of this state, the purposes of which include obtaining, storing, and distributing corneas to be used for corneal transplants or other medical or medical research purposes, and that is exempt from federal taxation under subsection 501 (c) of the Internal Revenue Code.
- (3) "Eye bank official" means a person authorized by the trustees of an eye bank to make requests for corneas to be used for corneal transplants or other medical or medical research purposes.
- (4) "Eye technician" means a person authorized by the medical director of an eye bank to remove the corneas of a decedent.
- (5) "Internal revenue code" means the "internal revenue code of 1954," 68A STAT. 3, 26 U.C.S. 1, as amended.

(B) A county coroner who performs an autopsy pursuant section 313.13 of the Revised Code, may remove one or both corneas of the decedent, or a coroner may authorize a deputy coroner , physician or surgeon licensed pursuant to section 4731.14 of the Revised Code, embalmer authorized under section 2108.071 of the Revised Code to enucleate eyes, or eye technician to remove one or both corneas of a decedent whose body is the subject of an autopsy performed pursuant to section 313.13 of the Revised Code, if all of the following apply:

- (1) The corneas are not necessary for the successful completion of the autopsy or for evidence.
- (2) An eye bank official has requested the removal of corneas and certified to the coroner in writing that the corneas will be used only for corneal transplants or other medical research purposes;

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

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

- (a) The decedent, as evidenced in a written document executed during his lifetime;
- (b) The decedent's spouse;
- (c) If there is no spouse, the decedent's adult children;
- (d) If there is no spouse and no adult children, the decedent's parents;
- (e) If there is no spouse, no adult children, and no parents, the decedent's brothers or sisters;
- (f) If there is no spouse, no adult children, no parents, and no brothers or sisters, the guardian of the person of the decedent at the time of death;
- (g) If there is no spouse, no adult children, no parents, no brothers or sisters, no guardian of the person of the decedent at the time of death, any other person authorized or under obligation to dispose of the body.

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

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

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

Section 2151.421 Any attorney, physician, including a hospital

WHAT IS A CORONER'S CASE? (continued)

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

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

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

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

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

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

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

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

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

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

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

been made in other counties concerning the child or other principals in the case. The department or board shall submit a report of its investigation, in writing, to the law enforcement agency.

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

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

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

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

Reports required by this section shall result in protective services and emergency supportive services being made available by the county department of welfare or children services board on behalf of children about who (sic) the reports are made, in an 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 implementations of this section.

There shall be placed on file with the juvenile court in each

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

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

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

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

WHAT IS A CORONER'S CASE? (continued)

tion, or to any law enforcement officer who has reasonable cause to assert the authority to investigate the circumstances surrounding such death, any facts within his knowledge that may have a bearing on the investigation of such death.

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

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

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

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

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

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

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

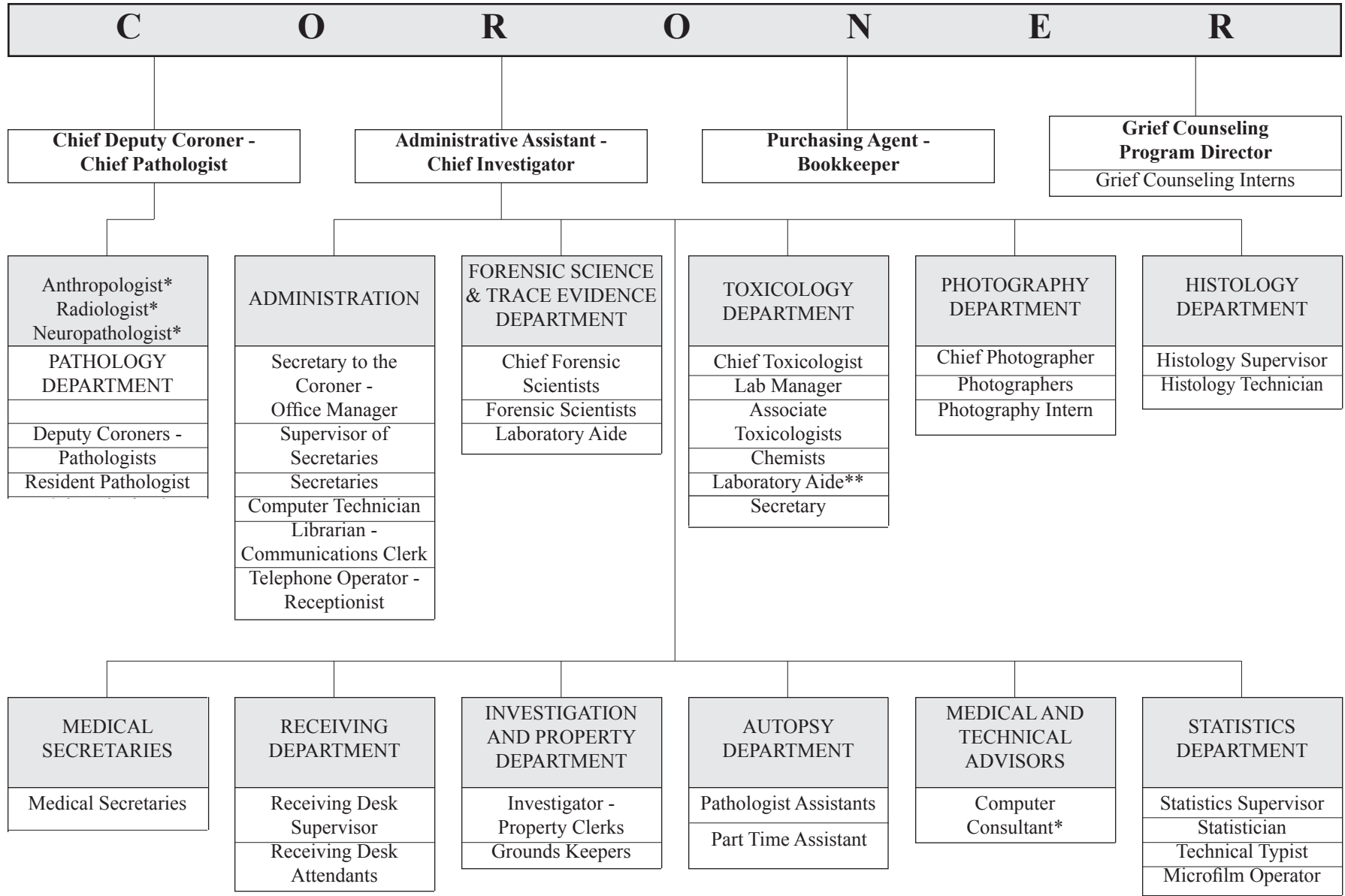
(G) Whoever violates division (A) or (B) of this section is guilty of failure to report a crime. Violation of division (A) of this section is a misdemeanor of the fourth degree. Violation of division (B) of this section is a misdemeanor of the second degree.

(H) Whoever violates division (C) or (D) of this section is

guilty of failure to report knowledge of a death, a misdemeanor of the fourth degree.

WHO SIGNS THE DEATH CERTIFICATE?

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



*Part Time Employee
**Pathologist Assistant

THE 2003 CORONER'S STAFF (continued)

CORONER.....1

PATHOLOGY DEPARTMENT

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

ADMINISTRATION

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

FORENSIC SCIENCE & TRACE EVIDENCE DEPARTMENT

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

TOXICOLOGY DEPARTMENT

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

PHOTOGRAPHY DEPARTMENT

Chief Photographer 1
 Photographers 2
Photography Intern..... 1

HISTOLOGY DEPARTMENT

Histology Supervisor 1
 Histology Technician 1

MEDICAL SECRETARIES

Medical Secretaries..... 3

RECEIVING DEPARTMENT

Receiving Desk Supervisor..... 1
 Receiving Desk Attendants 8

INVESTIGATION AND PROPERTY DEPARTMENT

Investigators - Property Clerks 2
 Supply and Grounds Keeper 1
 Messenger 1

AUTOPSY DEPARTMENT

*Pathologist Assistants..... 4
Pathologist Assistant..... 1

MEDICAL AND TECHNICAL ADVISORS

Computer Consultant..... 1

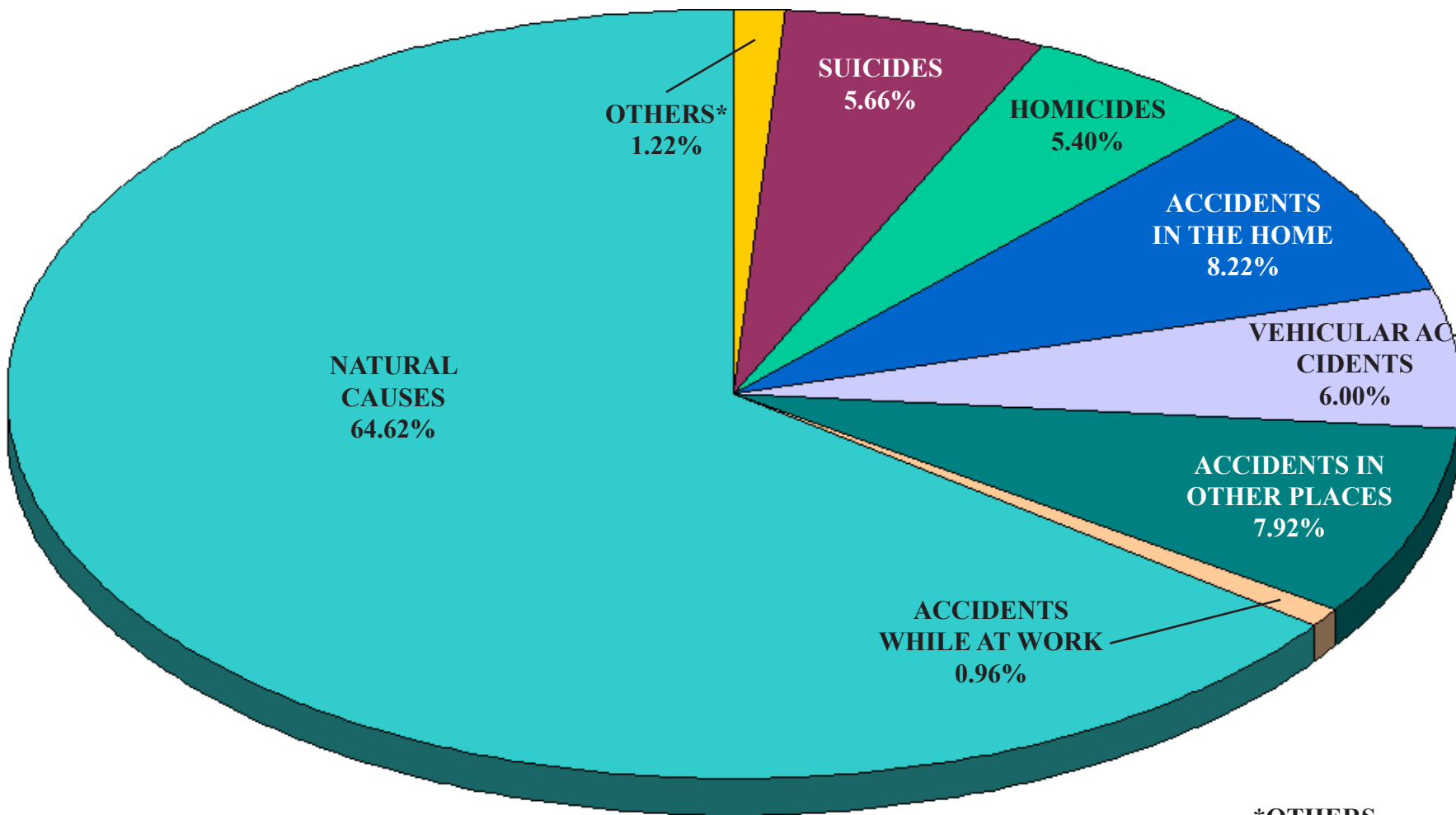
STATISTICS DEPARTMENT

Statistics Supervisor..... 1
 Statistician..... 1
 Technical Typist 1
 Microfilm Operator 1

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

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

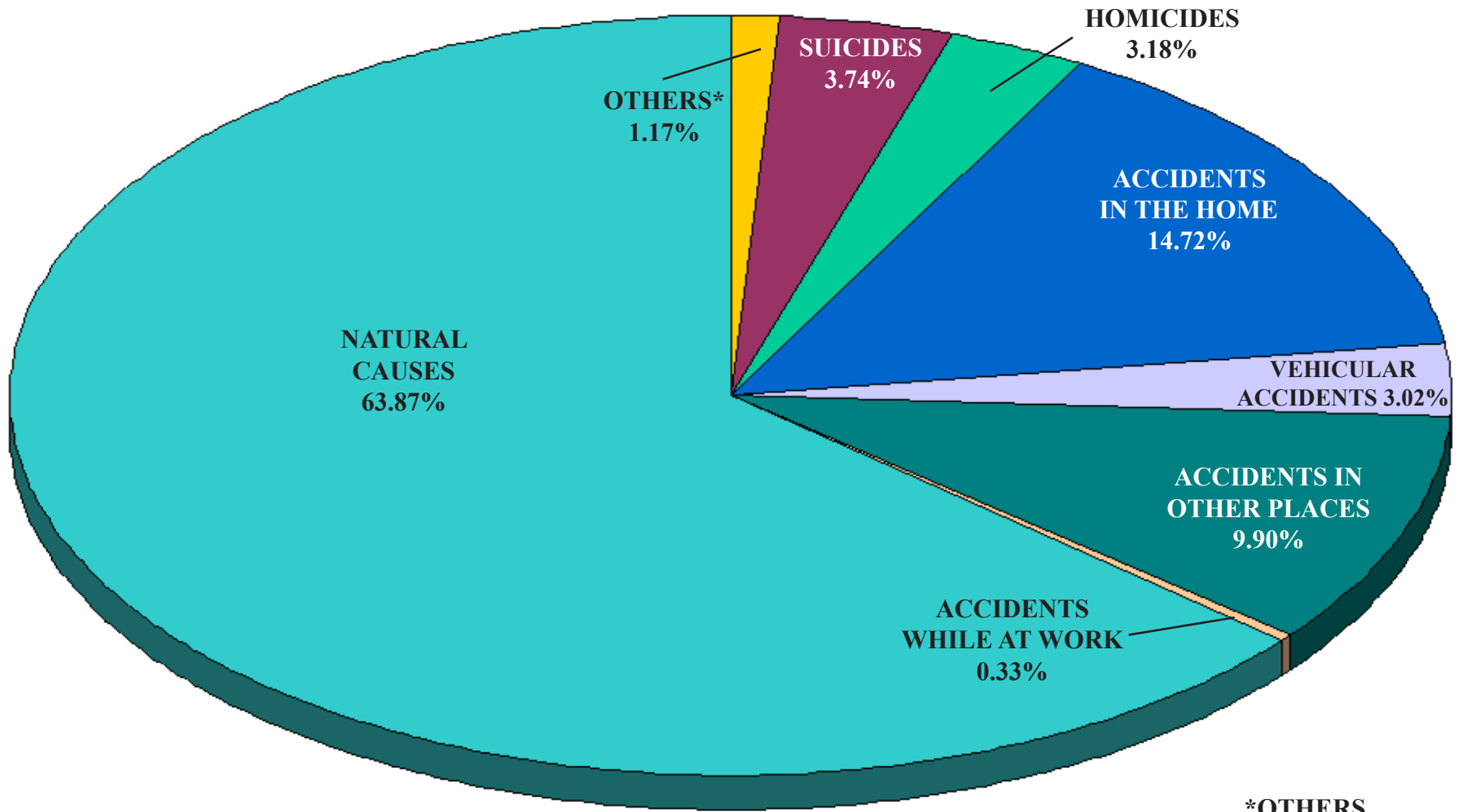
196,701 CASES (1943 - 2003)



*OTHERS	
ABORTIONS:	004%
UNDETERMINED CAUSES:	020%
VIOLENCE OF UNDETERMINED ORIGIN:	054%
NEONATAL AND INTRA-UTERINE DEATHS:	044%
TOTAL:	122%

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

3,543 CASES (2003)

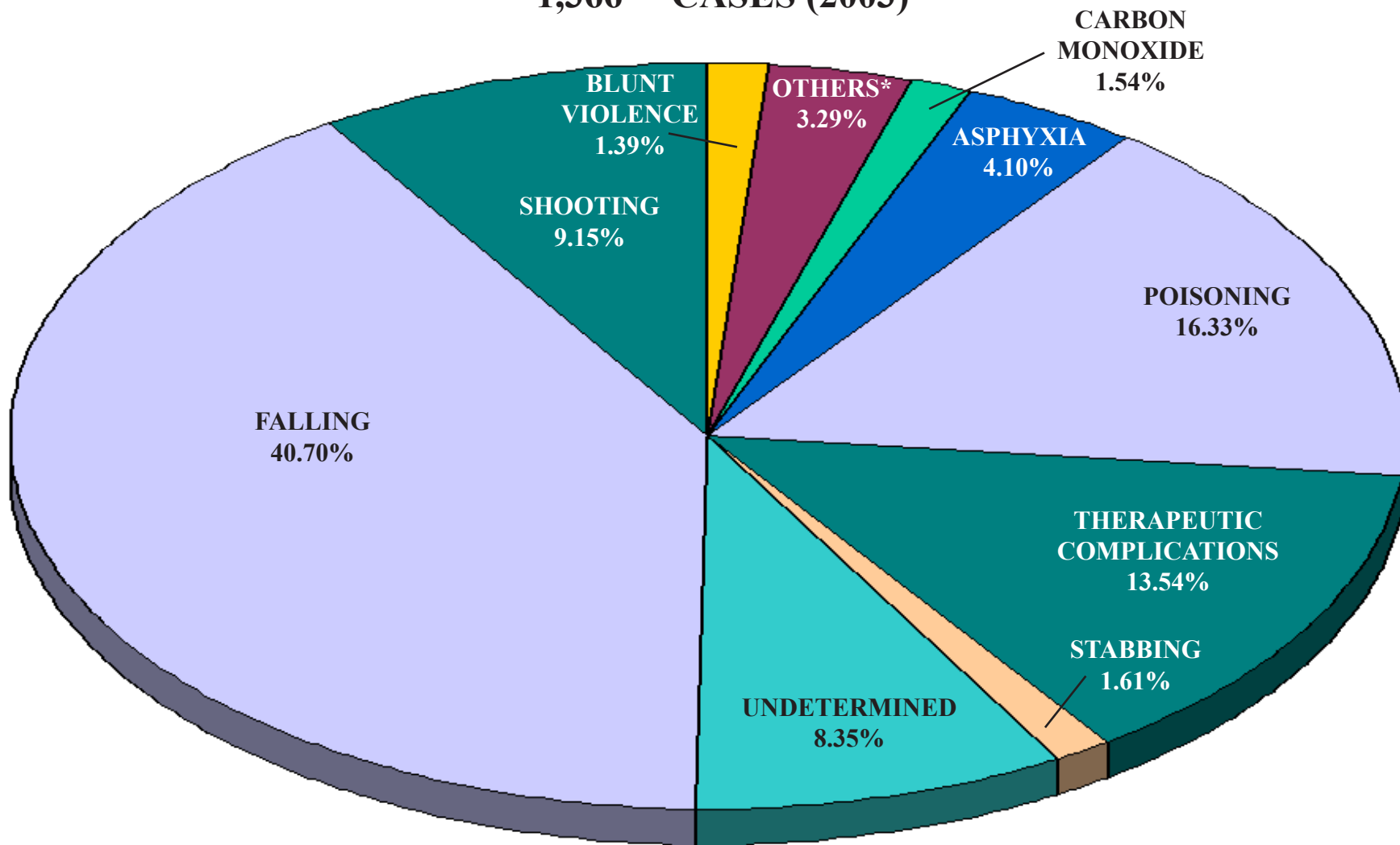


*OTHERS	
ABORTIONS:	000%
UNDETERMINED CAUSES:	031%
VIOLENCE OF UNDETERMINED ORIGIN:	041%
NEONATAL AND INTRA-UTERINE DEATHS:	045%
TOTAL:	117%

FATALITIES RESULTING FROM VIOLENCE**

MODE OF OCCURRENCE 2003

1,366** CASES (2003)



*OTHERS

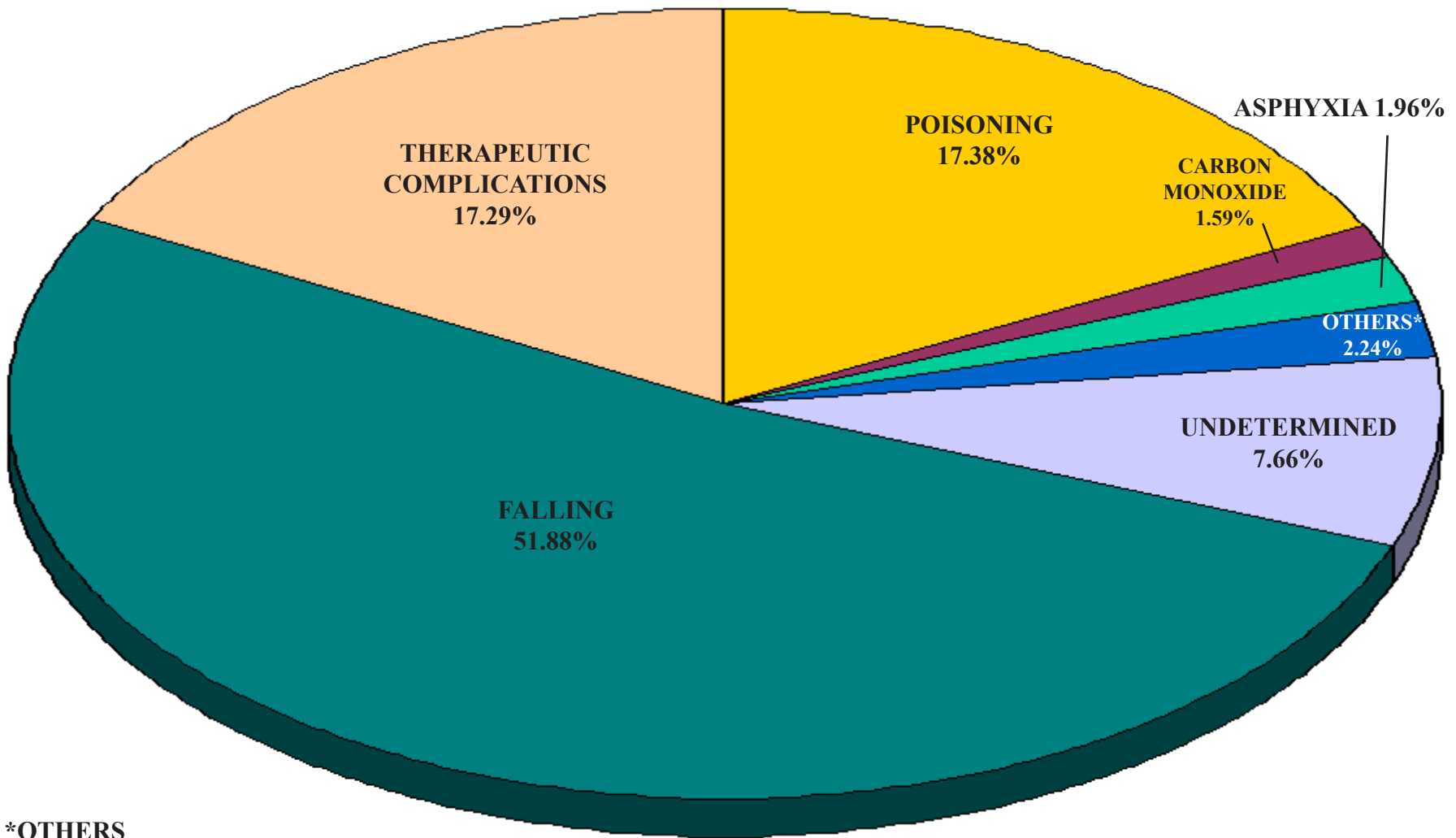
BURNING/EXPLOSION, ELECTROCUTION, JUMPING, EXPOSURE, STRANGULATION, STRUCK BY OBJECT, MISCELLANEOUS. HOMICIDE, OTHERS, CRUSHING

**EXCLUDING VEHICULAR ACCIDENTS

FATALITIES RESULTING FROM ACCIDENTS**

MODE OF OCCURRENCE 2003

1,070 CASES (2003)



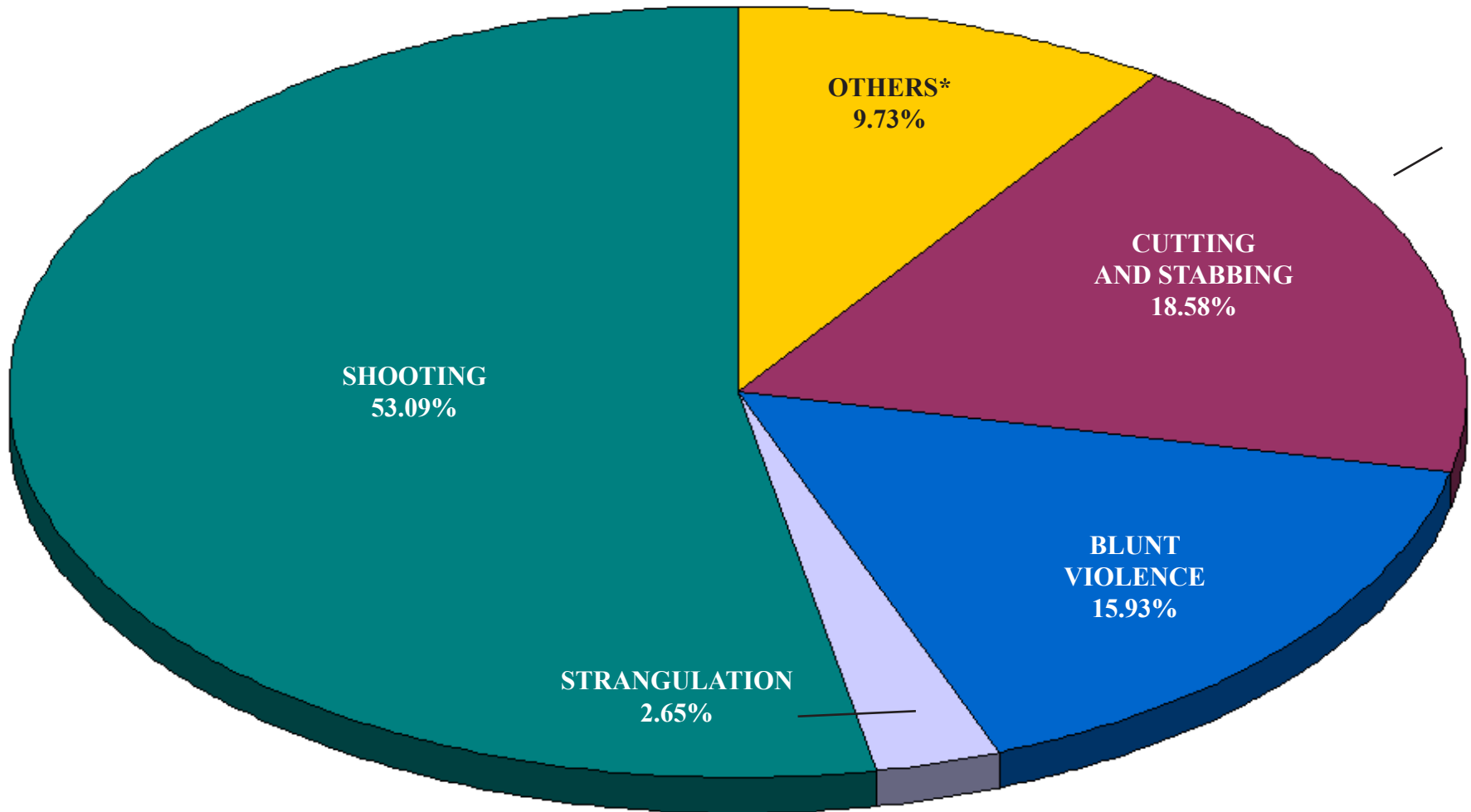
*OTHERS

BURNING, ELECTROCUTION, EXPOSURE, EXPLOSION, SHOOTING, STRUCK BY OBJECT, STRANGULATION, CRUSHING AND OTHERS

**EXCLUDING VEHICULAR ACCIDENTS

FATALITIES RESULTING FROM HOMICIDES
MODE OF OCCURRENCE 2003

113 CASES (2003)

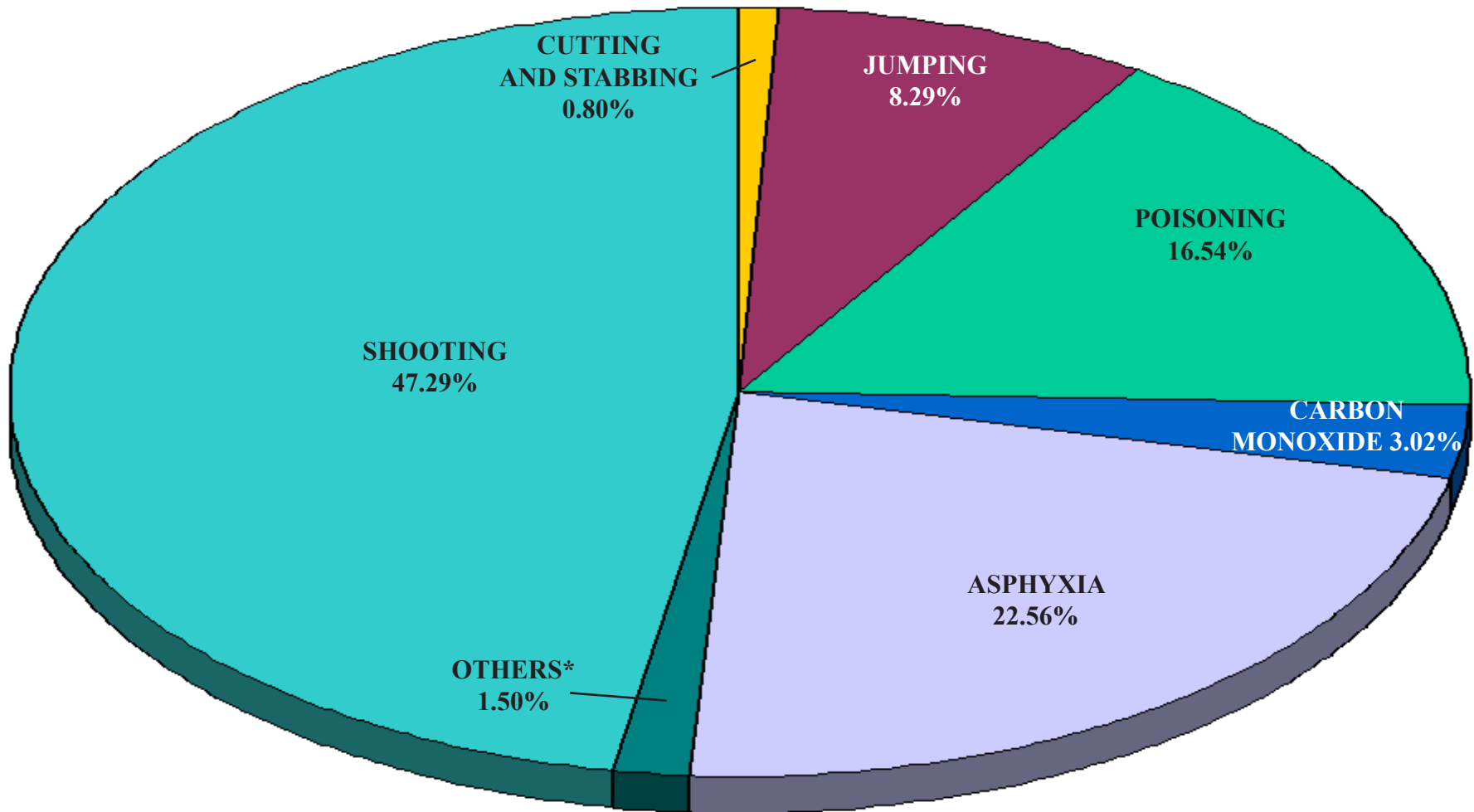


*OTHERS
BURNING, ASPHYXIA, AND MISCELLANEOUS

FATALITIES RESULTING FROM SUICIDES

MODE OF OCCURRENCE 2003

133 CASES (2003)



*OTHERS

BURNING, SELF-REMOVAL OF CATHETER

TABLE A

TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION/2002 AND 2003

	2003	2002
ACCIDENTS IN THE HOME	522	451
ACCIDENTS WHILE AT WORK	12	16
VEHICULAR ACCIDENTS	107	130
ACCIDENTS IN OTHER PLACES	351	322
HOMICIDES	113	117
SUICIDES	133	167
VIOLENCE OF UNDETERMINED ORIGIN	13	16
TOTAL VIOLENT DEATHS	1251	1219
NATURAL CAUSES	2263	2411
ABORTIONS	0	0
NEONATAL AND INTRA-UTERINE DEATHS	16	26
UNDETERMINED CAUSES	13	15
CASES REPORTED - ADMITTED	3543	3671
CASES REPORTED - NOT ADMITTED	1666	1776
AUTOPSIES (HOSPITALS INCLUDED)	1380*	1522**
AUTOPSIES PERFORMED FOR OTHER COUNTIES	161	250
UNIDENTIFIED BODIES	5	0
UNIDENTIFIED FOETUSES	0	0
IDENTIFIED, UNCLAIMED, AND DONATED	52	68
DEATHS IN CUYAHOGA COUNTY	N.A.	N.A.
PERCENTAGE OF DEATHS ADMITTED	N.A.	N.A.

*Includes 84 Autopsies performed at hospitals.

**Includes 62 Autopsies performed at hospitals.

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

2003 TYPES OF FATALITIES - SEX, RACE, AUTOPSY

TABLE B

	TOTAL	SEX		RACE		AUTOPSIED CASES*	% OF TOTAL CASES
		MALE	FEMALE	WHITE	NON-WHITE		
Accidents in the Home	522	269	253	107	415	214	6.04
Accidents While at Work	12	3	9	4	8	11	0.31
Vehicular Accidents	107	31	76	33	74	100	2.82
Accidents in Other Places	351	213	138	65	286	103	2.9
Homicides	113	32	81	82	31	113	3.19
Suicides	133	35	98	28	105	129	3.64
Violence of Undetermined Origin	15	1	14	6	9	14	0.39
Natural Causes	2263	953	1310	758	1505	672	18.96
Neonatal and Intra-Uterine Deaths	16	4	12	10	6	13	0.36
Undetermined Causes	11	5	6	6	5	11	0.31
Grand Total	3543	1546	1997	1099	2444	1380	38.95

*Includes 84 Autopsies performed at hospitals.

TABLE C

TYPES OF FATALITIES - 2002 AND 2003 INCIDENCE COMPARED

	PERCENTAGE OF TOTAL CASES ADMITTED	
	2002	2003
ACCIDENTS IN THE HOME	12.3	14.7
ACCIDENTS WHILE AT WORK	0.4	0.3
VEHICULAR ACCIDENTS	3.6	3.0
ACCIDENTS IN OTHER PLACES	8.8	9.9
HOMICIDES	3.2	3.2
SUICIDES	4.5	3.8
VIOLENCE OF UNDETERMINED ORIGIN	0.4	0.4
TOTAL OF VIOLENT DEATHS	33.2	35.3
NATURAL CAUSES	65.7	63.9
NEONATAL AND INTRA-UTERINE DEATHS	0.7	0.5
UNDETERMINED CAUSES	0.4	0.3

	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	522	248	47.51	35	14.11
Accidents While at Work	12	8	66.67	0	0
Vehicular Accidents	107	78	72.89	15	19.23
Accidents in Other Places	351	124	35.33	16	12.9
Homicides	113	86	76.11	29	33.72
Suicides	133	108	81.2	30	27.77
Violence of Undetermined Origin	15	8	53.33	0	0
Total of Violent Deaths	1253	660	52.67	125	18.94
Natural Causes	2263	1666	73.62	110	6.6
Neonatal and Intra-Uterine Deaths	16	4	25	0	0
Undetermined Causes	11	6	54.54	0	0

TABLE E

2003 VEHICULAR FATALITIES/DAILY ALCOHOL INCIDENCE

DAY	MOTORCYCLIST (1)		DRIVER (2)		PASSENGER (3)		PEDESTRIAN (4)		TOTAL	
	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE
Sunday	2	0	6	2	9	3	0	0	17	5
Monday	2	0	8	1	2	0	0	0	12	1
Tuesday	0	0	3	0	0	0	2	0	5	0
Wednesday	1	0	9	2	0	0	0	0	10	2
Thursday	1	0	6	2	3	0	2	2	12	4
Friday	2	1	5	0	1	0	0	0	8	1
Saturday	3	1	3	0	3	0	2	1	11	2
Total	11	2	40	7	18	3	6	3	75	15

(1) See Table 59A

(2) See Table 58 and 59

(3) See Table 60

(4) See Table 61

2003 SUMMARY CHART - CUYAHOGA COUNTY

DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY

TABLE F

CITIES	TOTAL INSIDE CASES		NATURAL CAUSES		HOME, WORK AND OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDES		SUICIDES	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Cities:												
Cleveland	1639	46.26	1079	30.45	377	10.64	62	1.77	65	1.83	56	1.58
Bay Village	19	0.53	9	0.25	8	0.22	1	0.02	0	0	1	0.02
Beachwood	27	0.76	11	0.31	15	0.42	0	0	0	0	1	0.02
Bedford	61	1.72	49	1.38	7	0.19	1	0.02	0	0	4	0.11
Bedford Heights	3	0.08	3	0.08	0	0	0	0	0	0	0	0
Berea	28	0.79	7	0.19	18	0.51	0	0	0	0	3	0.08
Brecksville	11	0.31	10	0.28	1	0.02	0	0	0	0	0	0
Broadview Heights	13	0.36	6	0.17	6	0.17	0	0	0	0	1	0.02
Brooklyn	14	0.39	10	0.28	2	0.05	0	0	0	0	2	0.05
Brook Park	17	0.48	7	0.19	6	0.17	3	0.08	1	0.02	0	0
Cleveland Heights	29	0.81	23	0.65	4	0.11	1	0.02	0	0	1	0.02
East Cleveland	151	4.26	84	2.37	23	0.65	8	0.22	30	0.84	6	0.17
Euclid	123	3.47	79	2.23	36	1.01	2	0.05	2	0.05	4	0.11
Fairview Park	14	0.39	11	0.31	0	0	1	0.02	0	0	2	0.05
Garfield Heights	80	2.25	54	1.52	21	0.59	2	0.05	2	0.05	1	0.02
Highland Heights	7	0.19	5	0.14	2	0.05	0	0	0	0	0	0
Independence	11	0.31	8	0.22	1	0.02	2	0.05	0	0	0	0
Lakewood	125	3.52	73	2.06	41	1.15	3	0.08	3	0.08	5	0.14
Lyndhurst	13	0.36	7	0.19	5	0.14	1	0.02	0	0	0	0
Maple Heights	26	0.73	19	0.53	3	0.08	0	0	1	0.02	3	0.08
Mayfield Heights	121	3.41	74	2.08	37	1.04	4	0.11	2	0.05	4	0.11
Middleburg Heights	141	3.78	96	2.71	34	0.96	6	0.17	1	0.02	4	0.11
North Olmsted	30	0.84	20	0.56	10	0.28	0	0	0	0	0	0
North Royalton	13	0.36	7	0.19	2	0.05	0	0	1	0.02	3	0.08
Olmsted Falls	5	0.14	2	0.05	2	0.05	0	0	0	0	1	0.02
Parma	247	6.97	151	4.26	85	2.39	2	0.05	1	0.02	8	0.22
Parma Heights	30	0.84	23	0.65	5	0.14	1	0.02	0	0	1	0.02
Richmond Heights	34	0.96	25	0.71	8	0.22	0	0	0	0	1	0.02
Rocky River	23	0.65	12	0.33	8	0.22	0	0	0	0	3	0.08
Seven Hills	18	0.5	16	0.45	2	0.05	0	0	0	0	0	0
Shaker Heights	14	0.39	9	0.25	4	0.11	0	0	0	0	1	0.02
Solon	28	0.79	25	0.71	3	0.08	0	0	0	0	0	0
South Euclid	17	0.48	13	0.36	2	0.05	0	0	0	0	2	0.05
Strongsville	43	1.21	16	0.45	21	0.59	2	0.05	0	0	4	0.11
University Heights	7	0.19	6	0.17	1	0.02	0	0	0	0	0	0
Warrensville Heights	126	3.55	104	2.93	12	0.33	4	0.11	3	0.08	3	0.08
Westlake	108	3.04	68	1.92	37	1.04	0	0	1	0.02	2	0.05

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

T
R
E
N
D
S

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

VILLAGES AND TOWNSHIPS	TOTAL INSIDE CASES		NATURAL CAUSES		HOME, WORK AND OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDES		SUICIDES	
	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Villages:												
Bratenahl	3	0.08	3	0.08	0	0	0	0	0	0	0	0
Chagrin Falls	12	0.33	4	0.11	5	0.14	0	0	0	0	3	0.08
Gates Mills	2	0.05	2	0.05	0	0	0	0	0	0	0	0
Glenwillow Village	19	0.53	11	0.31	8	0.22	0	0	0	0	0	0
Highland Hills	1	0.02	1	0.02	0	0	0	0	0	0	0	0
Hunting Valley	1	0.02	0	0	1	0.02	0	0	0	0	0	0
Mayfield Village	1	0.02	0	0	1	0.02	0	0	0	0	0	0
Moreland Hills	3	0.08	0	0	2	0.05	0	0	0	0	1	0.02
Newburgh Heights	4	0.11	3	0.08	0	0	0	0	0	0	1	0.02
North Randall	3	0.08	3	0.08	0	0	0	0	0	0	0	0
Oakwood Village	7	0.19	2	0.05	4	0.11	0	0	0	0	1	0.02
Valley View	2	0.05	2	0.05	0	0	0	0	0	0	0	0
Walton Hills	6	0.17	2	0.05	4	0.11	0	0	0	0	0	0
Townships:												
Olmsted Township	21	0.59	9	0.25	11	0.31	1	0.02	0	0	0	0

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

DEATHS IN COUNTY, DEATHS REPORTED TO CORONER/CASES RECEIVED 1940 - 2003 **TABLE G**

**T
R
E
N
D
S**

COUNTY POPULATION 1940: 1,217,250				
DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1940: 11,193	N.A.	-	1,184	10.6%
1941: 12,582	N.A.	-	1,392	11.1%
1942: 12,868	N.A.	-	1,385	10.8%
1943: 13,931	2,739	19.7%	1,434	10.3%
1944: 13,234	2,544	19.2%	1,420	10.7%
1945: 13,104	2,624	20.0%	1,478	11.3%
1946: 13,049	2,890	22.0%	1,588	12.0%
1947: 13,946	3,120	22.4%	1,904	13.6%
1948: 13,695	3,203	23.4%	1,924	14.0%
1949: 13,837	3,849	25.2%	2,012	14.4%

COUNTY POPULATION 1950: 1,389,532				
DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1950: 13,769	3,431	24.9%	2,218	16.8%
1951: 14,156	3,496	24.7%	2,213	14.7%
1952: 14,727	3,477	23.6%	2,183	14.8%
1953: 14,896	3,646	24.5%	2,392	16.0%
1954: 14,607	3,851	26.3%	2,767	18.9%
1955: 14,751	4,085	27.8%	2,945	20.0%
1956: 15,389	4,651	30.2%	3,259	21.1%
1957: 16,063	4,634	28.8%	3,274	20.3%
1958: 15,919	4,963	31.2%	3,602	22.6%
1959: 16,088	4,328	26.9%	3,626	22.5%

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

TABLE G (cont.)

DEATHS IN COUNTY, DEATHS REPORTED TO CORONER/CASES RECEIVED 1940 - 2003

COUNTY POPULATION 1970: 1,721,300				
DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1970:	17,305	5,125	4,314	24.9%
1971:	16,834	5,183	4,246	25.2%
1972:	17,267	5,602	4,384	25.4%
1973:	17,234	4,908	4,321	25.2%
1974:	16,948	5,118	4,228	25.0%
1975:	16,013	4,795	4,005	25.0%
1976:	16,252	4,630	4,085	25.1%
1977:	16,124	4,831	4,185	25.9%
1978:	16,562	4,472	3,669	22.1%
1979:	16,359	4,847	3,782	23.2%

COUNTY POPULATION 1980: 1,498,400				
DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1980:	16,209	5,655	3,540	21.8%
1981:	15,737	4,977	3,147	20.0%
1982:	15,458	5,327	2,840	18.4%
1983:	15,554	5,278	2,957	19.0%
1984:	15,666	5,268	2,922	18.7%
1985:	15,669	5,463	2,782	17.8%
1986:	15,975	5,159	2,707	16.9%
1987:	15,502	5,341	2,713	17.5%
1988:	15,667	5,579	2,737	17.5%
1989:	15,407	5,708	3,028	19.7%

COUNTY POPULATION 1990: 1,412,140				
DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
1990:	15,400	5,929	3,079	20.0%
1991:	15,245	5,977	3,118	20.5%
1992:	14,899	5,665	2,903	19.5%
1993:	15,458	5,717	3,121	20.2%
1994:	15,518	5,808	3,008	19.4%
1995:	15,738	5,878	3,157	20.1%
1996:	15,176	5,583	2,768	18.2%
1997:	15,209	5,575	2,744	18.0%
1998:	14,919	5,367	3,096	20.8%
1999:	14,992	5,508	3,594	24.0%

DEATHS IN COUNTY, DEATHS REPORTED TO CORONER/CASES RECEIVED 1940 - 2003

TABLE G (cont.)

COUNTY POPULATION 2000: 1,393,978				
DEATHS IN COUNTY	TOTAL DEATHS REPORTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY	CASES ADMITTED TO CORONER'S OFFICE	% OF DEATHS IN COUNTY
2000: 15,296	5,592	36.6%	3,813	24.9%
2001: 15,313	5,753	37.6%	3,892	25.4%
2002: N.A.	5,447	N.A.	3,671	N.A.
2003: N.A.	5,209	N.A.	3,543	N.A.

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

TABLE H

TYPES OF FATALITIES SUMMARY 1940 - 2003

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

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

COUNTY POPULATION 1960: 1,647,895										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	VEHICULAR*	V.U.O.
1960	3,513	2,438	1,075	69.40	30.60	102	186	768	182	19
1961	3,662	2,689	973	73.43	26.57	100	157	702	165	14
1962	3,883	2,935	948	75.59	24.41	74	180	676	142	18
1963	4,083	3,033	1,050	74.28	25.72	114	169	757	160	10
1964	4,037	2,979	1,058	73.79	26.21	137	192	711	169	18
1965	4,012	2,889	1,123	72.01	27.99	129	198	785	228	11
1966	4,136	2,953	1,183	71.40	28.60	166	197	805	236	15
1967	4,141	2,900	1,241	70.03	29.97	185	189	847	242	20
1968	4,455	3,109	1,346	69.79	30.21	210	214	887	264	35
1969	4,436	2,968	1,468	66.91	33.09	317	188	931	313	32

*Vehicular fatalities are included in Accident totals.

TYPES OF FATALITIES SUMMARY 1940 - 2003

TABLE H (continued)

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

COUNTY POPULATION 1980: 1,498,400										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	VEHICULAR*	V.U.O.
1980	3,504	2,258	1,282	63.79	36.21	314	237	713	227	18
1981	3,147	1,930	1,217	61.33	38.67	269	238	694	223	16
1982	2,840	1,750	1,090	61.62	38.38	251	228	599	179	12
1983	2,957	1,883	1,074	63.68	36.32	196	191	673	212	14
1984	2,922	1,829	1,093	62.59	37.41	202	208	667	217	16
1985	2,782	1,748	1,034	62.83	37.14	188	220	608	201	18
1986	2,707	1,697	1,010	62.69	37.31	169	183	629	186	29
1987	2,713	1,679	1,034	61.89	38.11	183	187	643	181	21
1988	2,737	1,705	1,032	62.29	37.71	189	153	682	177	8
1989	3,028	1,824	1,204	60.24	39.76	188	183	820	176	13

COUNTY POPULATION 1990: 1,412,140										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	VEHICULAR*	V.U.O.
1990	3,079	1,801	1,278	58.49	41.51	221	164	877	203	16
1991	3,118	1,833	1,285	58.79	41.21	236	184	845	182	20
1992	2,903	1,675	1,228	57.70	42.30	221	181	814	149	12
1993	3,121	1,729	1,363	56.33	43.67	218	183	949	143	13
1994	3,008	1,770	1,238	58.84	41.16	179	166	875	134	18
1995	3,157	1,751	1,406	55.46	44.54	166	195	1023	160	22
1996	2,768	1,562	1,206	56.43	43.57	144	151	890	152	21
1997	2,744	1,476	1,268	53.79	46.21	120	148	963	171	37
1998	3,096	1,861	1,235	60.11	39.89	123	148	942	154	22
1999	3,594	2,323	1,271	64.64	35.36	106	147	1005	151	13

*Vehicular fatalities are included in Accident totals.

T
R
E
N
D
S

TABLE H (continued)

TYPES OF FATALITIES SUMMARY 1940 - 2003

COUNTY POPULATION 2000: 1,393,978										
YEAR	TOTALS					VIOLENT DEATHS				
	TOTAL CASES	TOTAL NATURAL	TOTAL VIOLENT	% NATURAL	% VIOLENT	HOMICIDE	SUICIDE	ACCIDENT	VEHICULAR*	V.U.O.
2000	3,813	2,479	1,334	65.01	34.99	100	147	1,078	157	9
2001	3,892	2,469	1,423	63.44	35.56	110	179	1,115	127	19
2002	3,671	2,452	1,219	66.79	33.21	117	167	919	130	16
2003	3,543	2,263	1,253	63.87	35.37	113	133	885	107	15

*Vehicular fatalities are included in Accident totals.

2003 CORONER'S TRAUMA CASES LIFE-FLIGHTED FROM OTHER COUNTIES

TABLE I

COUNTY	SEX		MANNER					LOCATION OF DEATH		GRAND TOTAL
	M	F	VEHICULAR	HOMICIDE	SUICIDE	ACCIDENT	NATURAL	CLEVELAND	REST OF COUNTY	
Ashtabula	1	1	1	0	0	0	1	2	0	2
Erie	1	0	0	0	0	1	0	1	0	1
Geauga	4	2	4	0	1	1	0	3	3	6
Huron	1	0	0	0	1	0	0	1	0	1
Lake	6	3	4	0	1	4	0	8	1	9
Lorain	12	3	5	0	0	10	0	14	1	15
Medina	1	1	1	0	0	1	0	0	2	2
Portage	1	0	1	0	0	0	0	1	0	1
Richland	2	0	2	0	0	0	0	2	0	2
Stark	2	0	0	1	0	1	0	2	0	2
Summit	3	1	1	0	0	3	0	2	2	4
Trumbull	2	1	0	2	0	1	0	3	0	3
Total	36	12	19	3	3	22	1	39	9	48



**T
R
E
N
D
S**

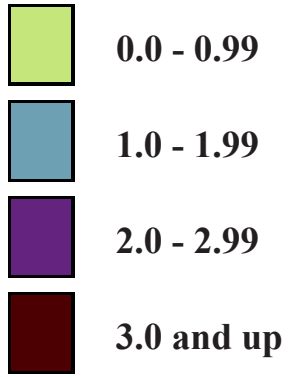
TABLE J

2003 AUTOPSIES PERFORMED FOR OTHER COUNTIES

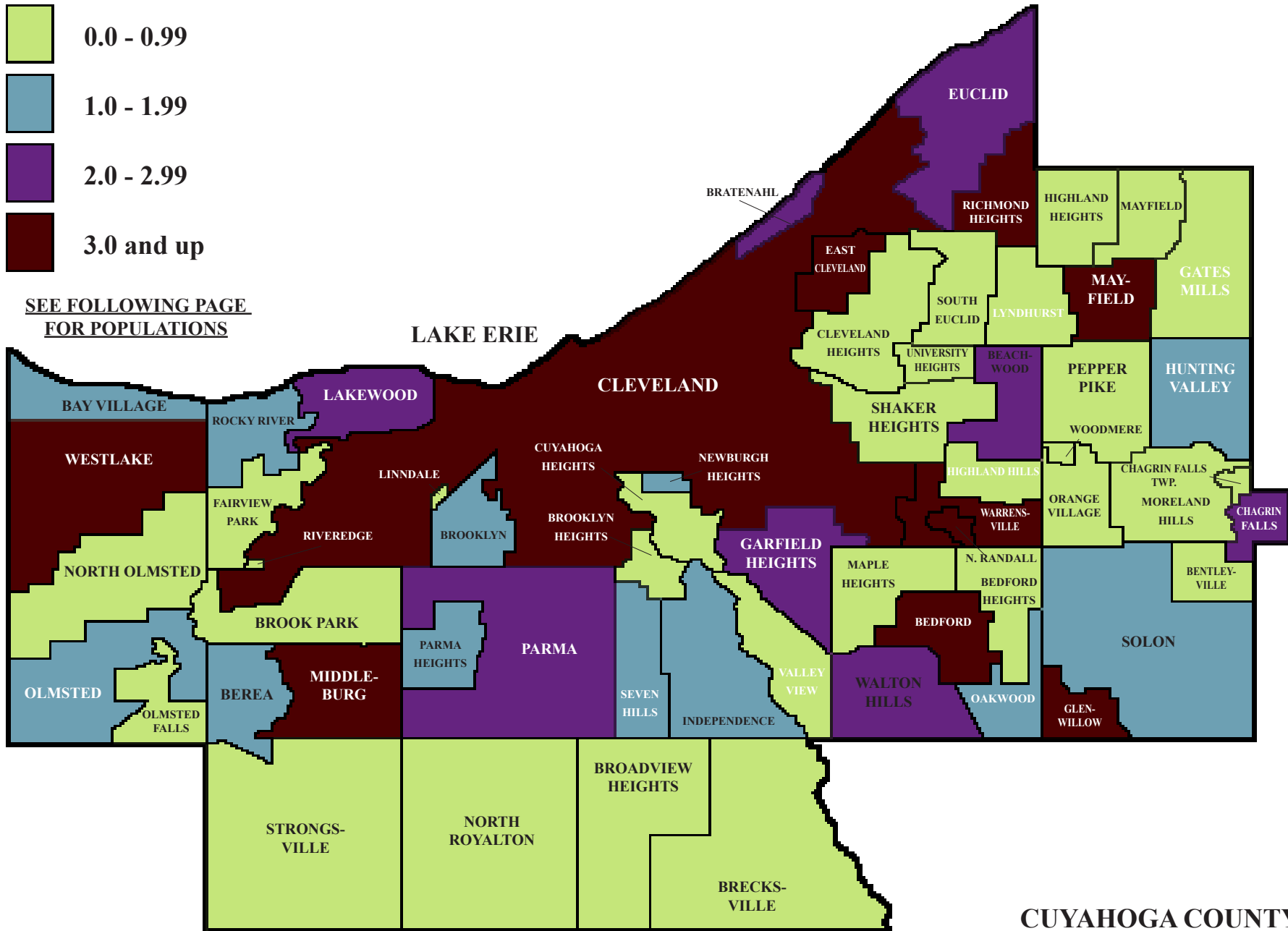
COUNTY	SEX		MANNER					GRAND TOTAL	
	M	F	VEHICULAR	HOMICIDE	SUICIDE	ACCIDENT	NATURAL		UNDETERMINED
Africa	1	0	0	1	0	0	0	0	1
Ashland	14	7	3	4	3	3	8	0	21
Ashtabula	45	20	9	6	4	12	33	1	65
Columbia	7	1	0	1	0	3	3	1	8
Columbiana	8	6	2	3	0	4	5	0	14
Erie	0	0	0	0	0	0	0	0	0
Geauga	17	8	8	1	3	4	8	1	25
Harrison	0	2	0	0	0	1	0	1	2
Huron	3	3	1	0	0	2	3	0	6
Jefferson	1	2	0	0	2	1	0	0	3
Lake	5	3	0	1	1	2	4	0	8
Mahoning	0	1	0	0	0	1	0	0	1
Medina	1	4	0	0	1	3	1	0	5
Richland	2	0	0	0	0	0	2	0	2
Total	104	57	23	17	14	36	67	4	161

2003 DISTRIBUTION OF CORONER'S CASES PER 1,000 POPULATION

MAP 1



SEE FOLLOWING PAGE FOR POPULATIONS



T
R
E
N
D

S

POPULATION OF CUYAHOGA COUNTY BY CITIES, VILLAGES, AND TOWNSHIPS (2000 CENSUS)

Solon	21,802
South Euclid	23,537
Strongsville	43,858
University Heights	14,146
Warrensville Heights	15,109
Westlake	31,719

VILLAGES

Bentleyville	947
Bratenahl	1,337
Brooklyn Heights	1,558
Chagrin Falls	4,024
Cuyahoga Heights	599
Gates Mills	2,493
Glenwillow	449
Highland Hills	1,618
Hunting Valley	735
Linddale	117
Mayfield	3,435
Moreland Hills	3,298
Newburgh Heights	2,389
North Randall	906
Oakwood	3,667
Orange	3,236
Valley View	2,179
Walton Hills	2,400
Woodmere	828

TOWNSHIPS

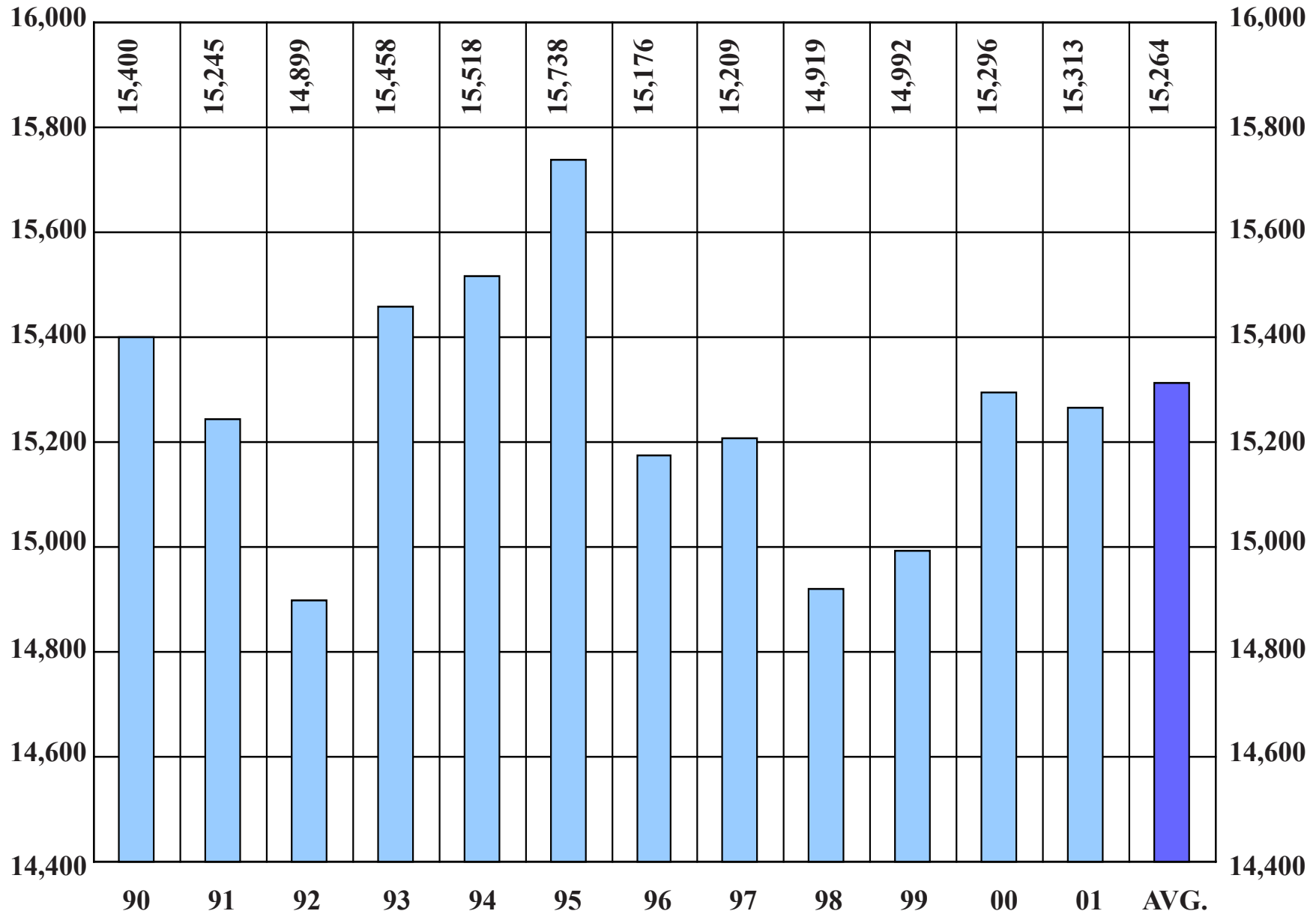
Chagrin Falls	135
Olmsted	10,575
Riveredge	0

CITIES

CLEVELAND	478,403
Bay Village	16,087
Beachwood	12,186
Bedford	14,214
Bedford Heights	11,375
Berea	18,970
Brecksville	13,382
Broadview Heights	15,967
Brooklyn	11,586
Brook Park	21,218
Cleveland Heights	49,958
East Cleveland	27,217
Euclid	52,717
Fairview Park	17,572
Garfield Heights	30,734
Highland Heights	8,082
Independence	7,109
Lakewood	56,646
Lyndhurst	15,279
Maple Heights	26,156
Mayfield Heights	19,386
Middleburg Heights	15,542
North Olmsted	34,113
North Royalton	28,648
Olmsted Falls	7,962
Parma	85,655
Parma Heights	21,659
Pepper Pike	6,040
Richmond Heights	10,944
Rocky River	20,735
Seven Hills	12,080
Shaker Heights	29,405

POPULATION OF CUYAHOGA COUNTY1,393,978

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



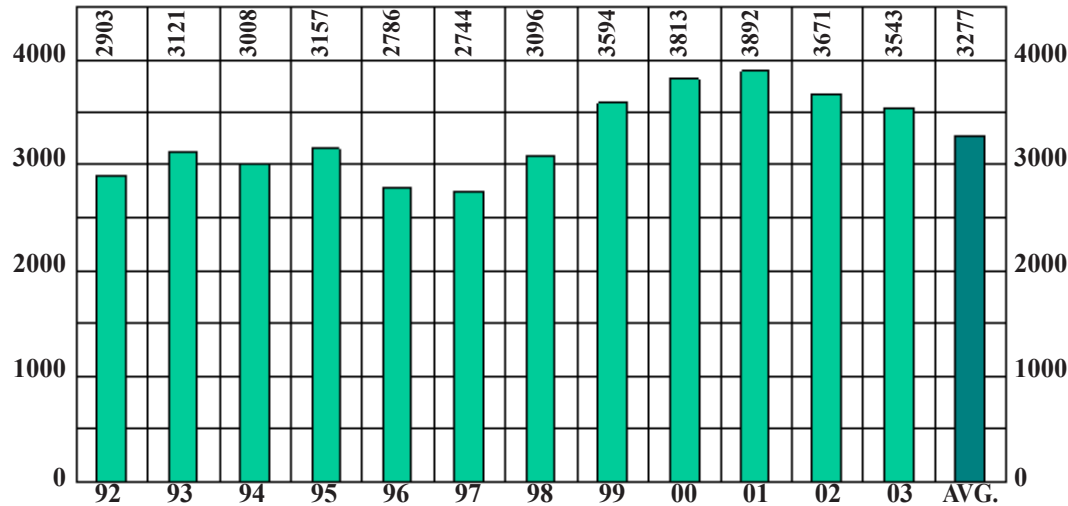
*2002 and 2003 Number of deaths not available at time of publication.

DOWNTOWN CLEVELAND AND CUYAHOGA RIVER, CLEVELAND



SUMMARY OF CORONER'S CASES

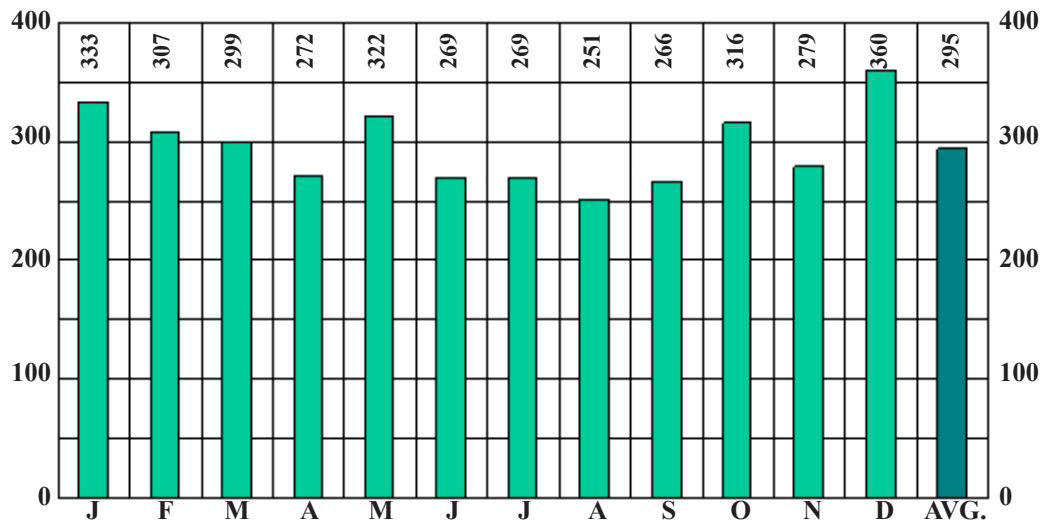
FOR A PERIOD OF TWELVE YEARS



1992 - 2003
TOTAL CASES
39,328

SUMMARY OF CORONER'S CASES

BY MONTH FOR THE YEAR 2003



2003
TOTAL CASES
3,543

TABLE 1 SUMMARY OF ALL FATALITIES BY TYPE, LOCATION WITH MISCELLANEOUS DATA

TYPE OF FATALITY	COUNTY			OUT OF COUNTY	TOTAL	MISCELLANEOUS	TOTAL
	CLEVELAND	OTHER CITIES	REST OF COUNTY				
Accidents in the Home	171	276	14	61	522	Cases Reported - Not Admitted	1666
Accidents While at Work	6	3	1	2	12	Autopsies**	1380
Vehicular Accidents*	40	42	1	24	107	Autopsies (performed for other counties)	161
Accidents in Other Places	93	218	16	24	351	Unidentified Bodies	5
Homicides	80	26	2	5	113	Unidentified Foetuses	0
Suicides	55	66	4	8	133	Unidentified, Unclaimed and Donated Bodies	52
Violence of Undetermined Origin	7	7	1	0	15	Deaths in Cuyahoga County	N.A.
Total Violent Deaths	452	638	39	124	1253		
Natural Causes	1079	1143	41	0	2263		
Neonatal and Intra-Uterine Deaths	11	5	0	0	16		
Undetermined Causes	8	2	1	0	11		
Total Cases Reported and Admitted	1550	1788	81	124	3543		

*Vehicular Accidents, Summary Tables 1, 2, 4, 6, and 8 are tabulated by date of death reflecting fatalities received in 2003.

**Includes 84 autopsies performed at hospitals.

REST OF COUNTY includes Turnpikes, Villages and Townships.

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

2003 SUMMARY OF CORONER'S CASES

TOTAL CASES BY MONTH AND TYPE OF FATALITY

TABLE 2

TYPE OF FATALITY	JAN.		FEB.		MARCH		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Accidents in the Home	31	25	32	23	31	21	13	18	15	22	26	20	18	25	15	25	19	16	21	20	15	19	33	19	269	253	522
Accidents While at Work	0	1	0	0	0	1	2	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	2	3	9	12
Vehicular Accidents	2	2	1	7	0	6	4	5	2	10	1	12	3	5	3	7	3	5	5	12	5	3	2	2	31	76	107
Accidents in Other Places	15	12	23	10	11	6	13	5	16	14	14	14	13	13	20	8	22	14	20	20	24	7	22	15	213	138	351
Homicides	0	12	1	6	3	7	1	3	5	6	2	8	6	3	3	6	2	9	5	7	1	7	3	7	32	81	113
Suicides	4	9	3	6	6	4	5	7	2	12	2	8	0	8	4	6	2	12	1	8	3	11	3	7	35	98	133
Violence of Undetermined Origin	0	0	0	0	0	1	0	2	0	1	0	1	0	0	1	1	0	0	0	2	0	4	0	2	1	14	15
Natural Causes	97	120	81	110	88	103	81	111	96	119	65	95	66	106	58	92	58	101	83	112	79	100	101	141	953	1310	2263
Neonatal and Intra-Uterine Deaths	0	3	0	4	3	3	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	12	16
Undetermined Causes	0	0	0	0	2	3	0	0	0	0	1	0	1	2	1	0	0	1	0	0	0	0	0	0	5	6	11
Grand Total	149	184	141	166	144	155	119	153	136	186	111	158	107	162	106	145	106	160	135	181	127	152	165	195	1546	1997	3543

2003 SUMMARY OF CORONER'S CASES

TABLE 3

AUTOPSIES BY MONTH AND TYPE OF FATALITY

TYPE OF FATALITY	JAN.		FEB.		MARCH		APRIL		MAY		JUNE		JULY		AUG		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Accidents in the Home	10	6	14	10	10	10	11	1	12	3	15	7	12	3	12	1	10	9	12	6	11	4	9	10	138	70	208	
Accidents While at Work	1	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	2	1	9	1	10	
Vehicular Accidents	2	1	7	1	5	0	5	4	10	1	12	1	4	3	7	2	4	2	12	5	3	5	2	2	73	27	100	
Accidents in Other Places	5	2	4	5	2	2	3	1	8	1	7	3	9	1	5	2	6	3	12	3	4	1	6	4	71	28	99	
Homicides	12	0	6	1	7	3	3	1	6	5	8	2	3	6	6	3	9	2	7	5	7	1	7	3	81	32	113	
Suicides	9	4	5	2	4	6	7	5	12	2	8	2	8	0	5	4	12	2	8	1	11	3	6	3	95	34	129	
Violence of Undetermined Origin	0	0	0	0	1	0	2	0	1	0	1	0	0	0	1	1	0	0	2	0	3	0	2	0	13	1	14	
Natural Causes	39	25	31	24	34	20	26	12	22	24	24	22	33	13	29	14	35	14	47	13	26	20	34	22	380	223	603	
Neonatal and Intra-Uterine Deaths	2	0	2	0	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	9
Undetermined Causes	0	0	0	0	3	2	0	0	0	0	0	1	2	1	0	1	1	0	0	0	0	0	0	0	6	5	11	
Total	80	38	69	43	70	44	59	24	73	36	75	38	71	27	65	28	78	32	100	33	66	34	68	45	874	422	1296	

2003 SUMMARY OF CORONER'S CASES

TOTAL CASES BY AGE GROUP AND TYPE OF FATALITY

TABLE 4

TYPE OF FATALITY	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Accidents in the Home	6	2	3	2	2	0	0	0	0	0	2	7	3	4	3	4	2	12	3	20	9	24	13	22	6	10	3	11	8	5	13	20	9	19	30	84	161	253	269	522
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	1	1	2	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	9	3	12
Vehicular Accidents	1	0	1	1	1	1	1	0	7	4	12	3	2	2	7	1	3	3	5	1	3	1	8	3	5	2	3	1	2	1	5	1	3	1	7	5	76	31	107	
Accidents in Other Places	0	0	0	1	1	0	1	0	5	0	2	1	5	1	5	2	5	1	8	3	7	3	16	4	4	4	7	2	4	4	8	7	6	19	54	161	138	213	351	
Homicides	2	1	2	3	1	0	0	1	6	2	8	1	12	5	10	8	12	1	8	4	8	0	5	3	2	0	2	3	0	0	1	0	0	0	2	0	81	32	113	
Suicides	0	0	0	0	0	0	1	0	4	1	8	5	5	2	11	7	5	1	8	2	10	4	17	5	5	3	6	2	2	1	4	1	6	0	6	1	98	35	133	
Violence of Undetermined Origin	5	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	14	1	15
Natural Causes	15	19	5	6	0	0	3	3	6	1	13	5	11	2	13	11	29	14	45	34	88	49	116	67	153	54	155	54	130	74	143	89	138	132	247	339	1310	953	2263	
Neonatal and Intra-Uterine Deaths	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	4	16
Undetermined Causes	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	0	0	0	0	0	0	1	0	6	5	11
Total	44	27	11	13	5	1	6	4	28	10	54	18	41	15	51	31	66	24	95	54	145	71	185	89	181	67	185	71	144	94	181	107	172	183	403	667	1997	1546	3543	

TABLE 5 AUTOPSIES BY AGE GROUP AND TYPE OF FATALITY

TYPE OF FATALITY	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Accidents in the Home	6	2	3	2	2	0	0	0	0	0	2	7	3	4	3	4	2	12	3	16	7	22	11	20	6	7	3	7	3	4	5	8	4	5	3	11	11	138	70	208
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	9	1	10
Vehicular Accidents	1	0	1	1	1	0	1	0	7	4	12	3	2	1	7	1	3	2	5	1	3	1	8	3	5	2	3	1	2	1	4	1	1	1	7	4	73	27	100	
Accidents in Other Places	0	0	0	1	1	0	1	0	5	0	2	1	5	1	5	1	5	1	8	2	7	3	13	4	2	2	5	0	2	2	3	2	1	1	6	7	71	28	99	
Homicides	2	1	2	3	1	0	0	1	6	2	8	1	12	5	10	8	12	1	8	4	8	0	5	3	2	0	2	3	0	0	1	0	0	0	2	0	81	32	113	
Suicides	0	0	0	0	0	0	1	0	3	1	8	4	4	2	11	7	5	1	8	2	10	4	16	5	5	3	6	2	2	1	4	1	6	0	6	1	95	34	129	
Violence of Undetermined Origin	5	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	13	1	14	
Natural Causes	12	15	3	3	0	0	2	1	5	1	11	4	7	2	10	9	19	10	34	21	53	32	44	30	49	17	42	14	20	13	22	15	18	14	29	22	380	223	603	
Neonatal and Intra-Uterine Deaths	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	9
Undetermined Causes	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	0	0	0	0	0	0	1	0	6	5	11	
Total	37	20	9	10	5	0	5	2	26	10	52	16	36	14	48	28	56	19	80	38	108	52	107	52	72	28	66	24	30	22	42	23	31	19	64	45	874	422	1296	

2003 SUMMARY OF CORONER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 6

CITIES	VIOLENT DEATHS													TOTAL	GRAND TOTAL
	ACCIDENTS					OTHER VIOLENCE					NATURAL CAUSES	INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES		
	ACCIDENTS IN THE HOME	ACCIDENTS WHILE AT WORK	VEHICULAR ACCIDENT	ACCIDENTS IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE					
Cleveland	237	9	62	131	439	65	56	6	127	566	1079	11	8	1098	1664
Bay Village	3	0	1	5	9	0	1	0	1	10	9	0	0	9	19
Beachwood	5	1	0	9	15	0	1	0	1	16	11	0	0	11	27
Bedford	4	0	1	3	8	0	4	0	4	12	49	0	0	49	61
Bedford Heights	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3
Berea	10	0	0	8	18	0	3	0	3	21	7	0	0	7	28
Brecksville	1	0	0	0	1	0	0	0	0	1	10	0	0	10	11
Broadview Heights	3	0	0	3	6	0	1	0	1	7	6	0	0	6	13
Brooklyn	2	0	0	0	2	0	2	0	2	4	10	0	0	10	14
Brook Park	2	0	3	4	9	1	0	0	1	10	7	0	0	7	17
Cleveland Heights	2	0	1	2	5	0	1	0	1	6	23	0	0	23	29
East Cleveland	16	0	8	7	31	30	6	0	36	67	84	3	1	88	155
Euclid	25	0	2	11	38	2	4	1	7	45	79	0	0	79	124
Fairview Park	0	0	1	0	1	0	2	0	2	3	11	0	1	12	15
Garfield Heights	17	0	2	4	23	2	1	1	4	27	54	0	0	54	81
Highland Heights	2	0	0	0	2	0	0	0	0	2	5	0	0	5	7
Independence	0	0	2	1	3	0	0	0	0	3	8	0	0	8	11
Lakewood	24	0	3	17	44	3	5	0	8	52	73	1	0	74	126
Lyndhurst	1	0	1	4	6	0	0	0	0	6	7	0	0	7	13
Maple Heights	2	0	0	1	3	1	3	0	4	7	19	0	0	19	26
Mayfield Heights	27	1	4	9	41	2	4	1	7	48	74	0	0	74	122
Middleburg Heights	16	0	6	18	40	1	4	1	6	46	96	0	0	96	142
North Olmsted	4	0	0	6	10	0	0	0	0	10	20	0	0	20	30
North Royalton	2	0	0	0	2	1	3	0	4	6	7	0	0	7	13
Olmsted Falls	1	0	0	1	2	0	1	0	1	3	2	0	0	2	5
Parma	52	0	2	33	87	1	8	1	10	97	151	0	0	151	248
Parma Heights	3	0	1	2	6	0	1	0	1	7	23	0	0	23	30
Pepper Pike	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Richmond Heights	5	0	0	3	8	0	1	1	2	10	25	0	0	25	35
Rocky River	3	0	0	5	8	0	3	0	3	11	12	0	0	12	23
Seven Hills	2	0	0	0	2	0	0	0	0	2	16	0	0	16	18
Shaker Heights	4	0	0	0	4	0	1	0	1	5	9	0	0	9	14
Solon	2	0	0	1	3	0	0	0	0	3	25	0	0	25	28
South Euclid	2	0	0	0	2	0	2	0	2	4	13	0	0	13	17
Strongsville	5	0	2	16	23	0	4	0	4	27	16	0	0	16	43
University Heights	1	0	0	0	1	0	0	0	0	1	6	0	0	6	7
Warrensville Heights	5	0	4	7	16	3	3	1	7	23	104	1	0	105	128
Westlake	19	0	0	18	37	1	2	0	3	40	68	0	0	68	108
Total	509	11	106	329	955	113	127	13	253	1208	2221	16	10	2247	3455

S
U
M
M
A
R
Y

TABLE 7

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

VILLAGES AND TOWNSHIPS	VIOLENT DEATHS											TOTAL	GRAND TOTAL		
	ACCIDENTS					OTHER VIOLENCE									
	ACCIDENTS IN THE HOME	ACCIDENTS WHILE AT WORK	VEHICULAR ACCIDENTS	ACCIDENTS IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES			INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES
Villages:															
Bratenahl	0	0	0	0	0	0	0	1	1	1	3	0	0	3	4
Chagrin Falls	2	0	0	3	5	0	3	0	3	8	4	0	0	4	12
Cuyahoga Heights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gates Mills	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
Glenwillow	2	0	0	6	8	0	0	0	0	8	11	0	0	11	19
Highland Hills	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Hunting Valley	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1
Moreland Hills	2	0	0	0	2	0	1	0	1	3	0	0	0	0	3
Newburgh Heights	0	0	0	0	0	0	1	0	1	1	3	0	0	3	4
North Randall	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3
Oakwood	2	1	0	1	4	0	1	0	1	5	2	0	0	2	7
Orange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valley View	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
Walton Hills	1	0	0	3	4	0	0	0	0	4	2	0	1	3	7
Total Villages	9	1	0	14	24	0	6	1	7	31	33	0	1	34	65
Townships:															0
Olmsted	3	0	1	8	12	0	0	0	0	12	9	0	0	9	21
Total	12	1	1	22	36	0	6	1	7	43	42	0	1	43	86

2003 SUMMARY OF CORONER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 7A

TOTALS	VIOLENT DEATHS											TOTAL	GRAND TOTAL		
	ACCIDENTS					OTHER VIOLENCE									
	ACCIDENTS IN THE HOME	ACCIDENTS WHILE AT WORK	VEHICULAR ACCIDENTS	ACCIDENTS IN OTHER PLACES	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES			INTRA-UTERINE AND NEONATAL	UNDETERMINED CAUSES
Cities	452	10	82	313	857	106	121	13	240	1097	2263	16	9	2288	3385
Villages	14	1	0	13	28	1	4	2	7	35	0	0	1	1	36
Townships	3	0	1	3	7	1	0	0	1	8	0	0	0	0	8
Out of County	53	1	24	22	110	5	8	0	13	123	0	0	1	1	114
Turnpike	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	522	12	107	351	1002	113	133	15	261	1263	2263	16	11	2290	3543

TABLE 8

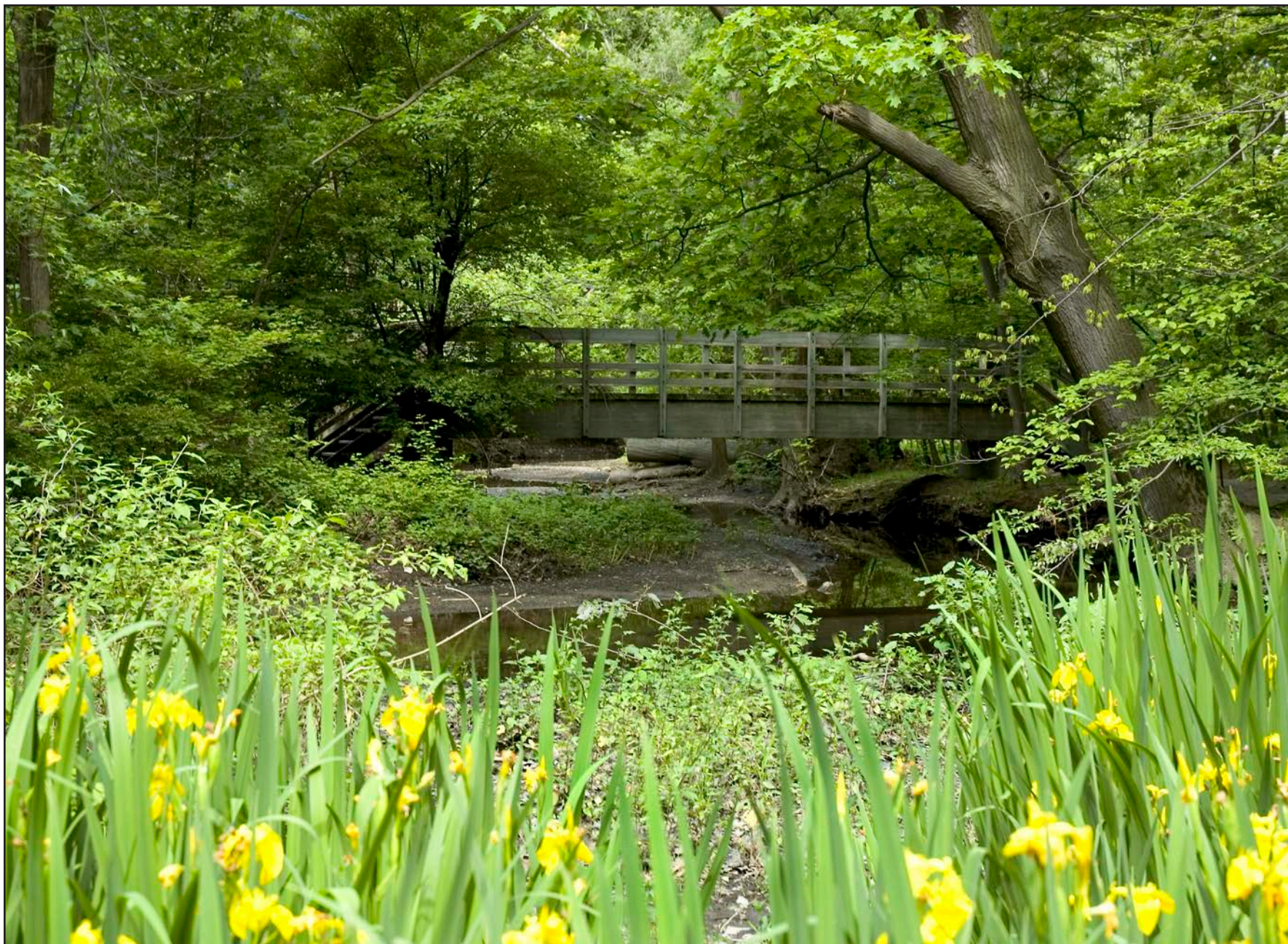
ACCIDENT FATALITIES BY MONTH

MONTH	HOME ACCIDENTS					WORK ACCIDENTS					VEHICULAR ACCIDENTS					OTHER ACCIDENTS					TOTALS					GRAND TOTAL						
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL		CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	TURNPIKE	OUT OF COUNTY
January	9	38	1	0	8	56	1	0	0	0	0	1	1	1	0	0	0	2	4	6	20	0	0	1	27	17	59	1	0	0	11	88
February	22	26	2	1	4	55	0	0	0	0	0	0	2	4	0	0	0	2	8	11	18	1	1	2	33	35	48	3	2	0	8	96
March	14	30	1	0	7	52	1	0	0	0	0	1	3	3	0	0	0	0	6	4	10	0	0	3	17	22	43	1	0	0	10	76
April	13	17	1	0	0	31	1	3	0	0	0	4	5	2	0	0	0	2	9	5	12	0	0	1	18	24	34	1	0	0	3	62
May	13	21	0	1	2	37	1	0	0	0	0	1	4	6	0	0	0	2	12	8	16	2	0	4	30	26	43	2	1	0	8	80
June	14	28	0	0	4	46	0	0	0	0	0	0	6	4	0	0	0	3	13	7	19	2	0	0	28	27	51	2	0	0	7	87
July	21	15	0	0	7	43	0	0	0	0	0	0	4	2	0	1	0	1	8	7	15	2	0	2	26	32	32	2	1	0	10	77
August	14	21	1	1	3	40	0	0	0	0	0	0	2	4	0	0	0	4	10	6	18	1	1	2	28	22	43	2	2	0	9	78
September	9	22	1	0	3	35	0	0	1	0	0	1	1	2	0	0	0	5	8	10	21	1	0	4	36	20	45	3	0	0	12	80
October	11	23	1	0	6	41	0	0	0	0	0	0	6	9	0	0	0	2	17	8	27	2	1	2	40	25	59	3	1	0	10	98
November	14	14	1	0	5	34	0	1	0	0	0	1	6	2	0	0	0	0	8	6	23	2	0	0	31	26	40	3	0	0	5	74
December	17	27	5	0	3	52	2	0	0	0	1	3	0	3	0	0	0	1	4	13	22	0	0	2	37	32	52	5	0	0	7	96
Total	171	282	14	3	52	522	6	4	1	0	1	12	40	42	0	1	0	24	107	91	221	13	3	23	351	308	549	28	7	0	100	992

2003 SUMMARY OF CORONER'S CASES

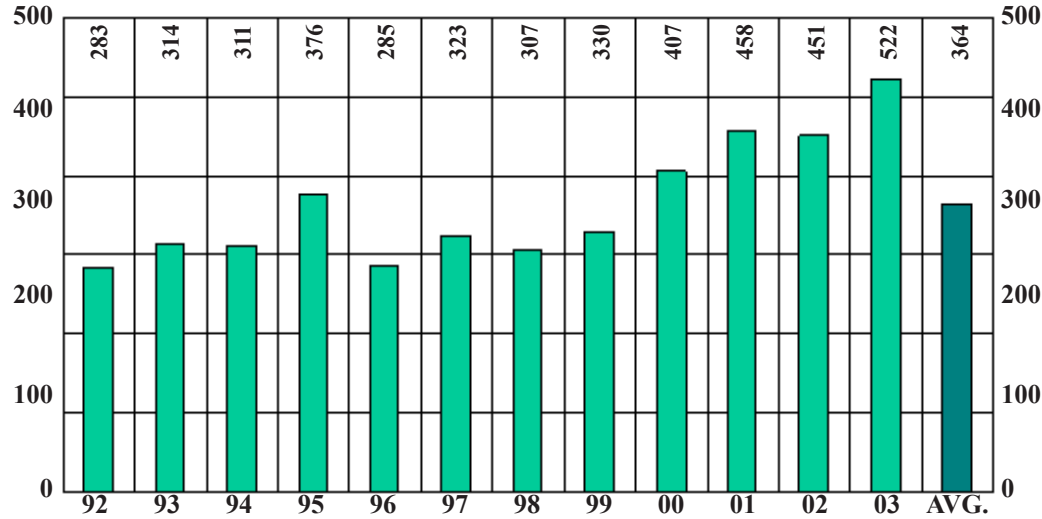
HOMICIDES, SUICIDES, VIOLENCE OF UNDETERMINED ORIGIN/FATALITIES BY MONTH **TABLE 9**

MONTH	HOMICIDES						SUICIDES						VIOLENCE OF UNDETERMINED ORIGIN						GRAND TOTAL					
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL		CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY
January	7	3	0	0	2	12	3	6	1	0	3	13	0	0	0	0	0	0	10	9	1	0	5	25
February	6	1	0	0	0	7	4	3	0	0	2	9	0	0	0	0	0	0	10	4	0	0	2	16
March	6	3	0	1	0	10	3	7	0	0	0	10	1	0	0	0	0	1	10	10	0	1	0	21
April	2	1	0	0	1	4	8	4	0	0	0	12	1	1	0	0	0	2	11	6	0	0	1	18
May	10	1	0	0	0	11	9	4	1	0	0	14	0	1	0	0	0	1	19	6	1	0	0	26
June	8	2	0	0	0	10	3	5	1	0	1	10	0	1	0	0	0	1	11	8	1	0	1	21
July	5	4	0	0	0	9	5	3	0	0	0	8	0	0	0	0	0	0	10	7	0	0	0	17
August	6	3	0	0	0	9	4	6	0	0	0	10	2	0	0	0	0	2	12	9	0	0	0	21
September	6	2	1	0	2	11	2	11	1	0	0	14	0	0	0	0	0	0	8	13	2	0	2	25
October	8	4	0	0	0	12	5	4	0	0	0	9	0	1	1	0	0	2	13	9	1	0	0	23
November	8	0	0	0	0	8	6	7	0	0	1	14	2	1	1	0	0	4	16	8	1	0	1	26
December	8	2	0	0	0	10	3	6	0	0	1	10	1	1	0	0	0	2	12	9	0	0	1	22
Total	80	26	1	1	5	113	55	66	4	0	8	133	7	6	2	0	0	15	142	98	7	1	13	261



ACCIDENTS IN THE HOME

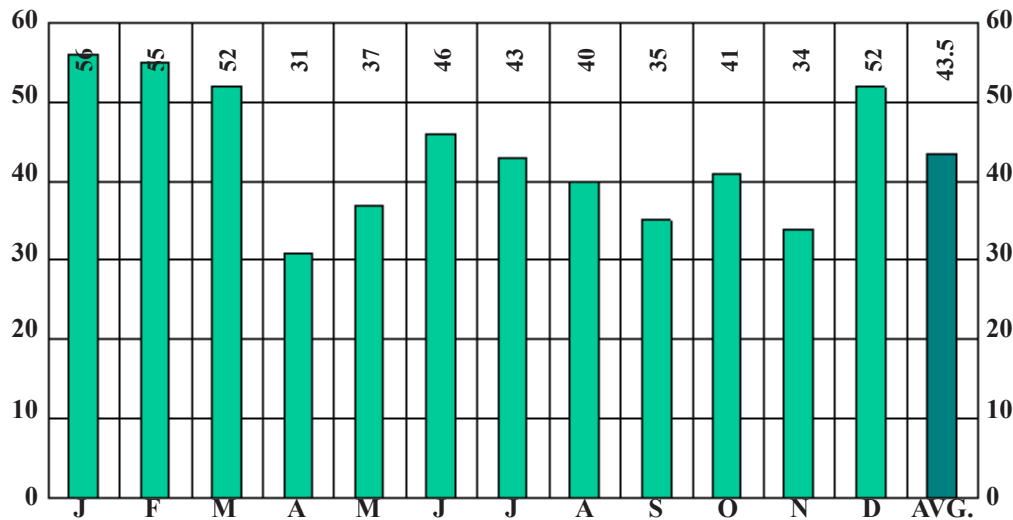
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	253	48
	FEMALE	269	52
RACE	WHITE	415	80
	NON-WHITE	107	20
ALCOHOL	TESTED	248	48
	POSITIVE	35	7
AUTOPSY	AUTOPSIED	209	40

ACCIDENTS IN THE HOME

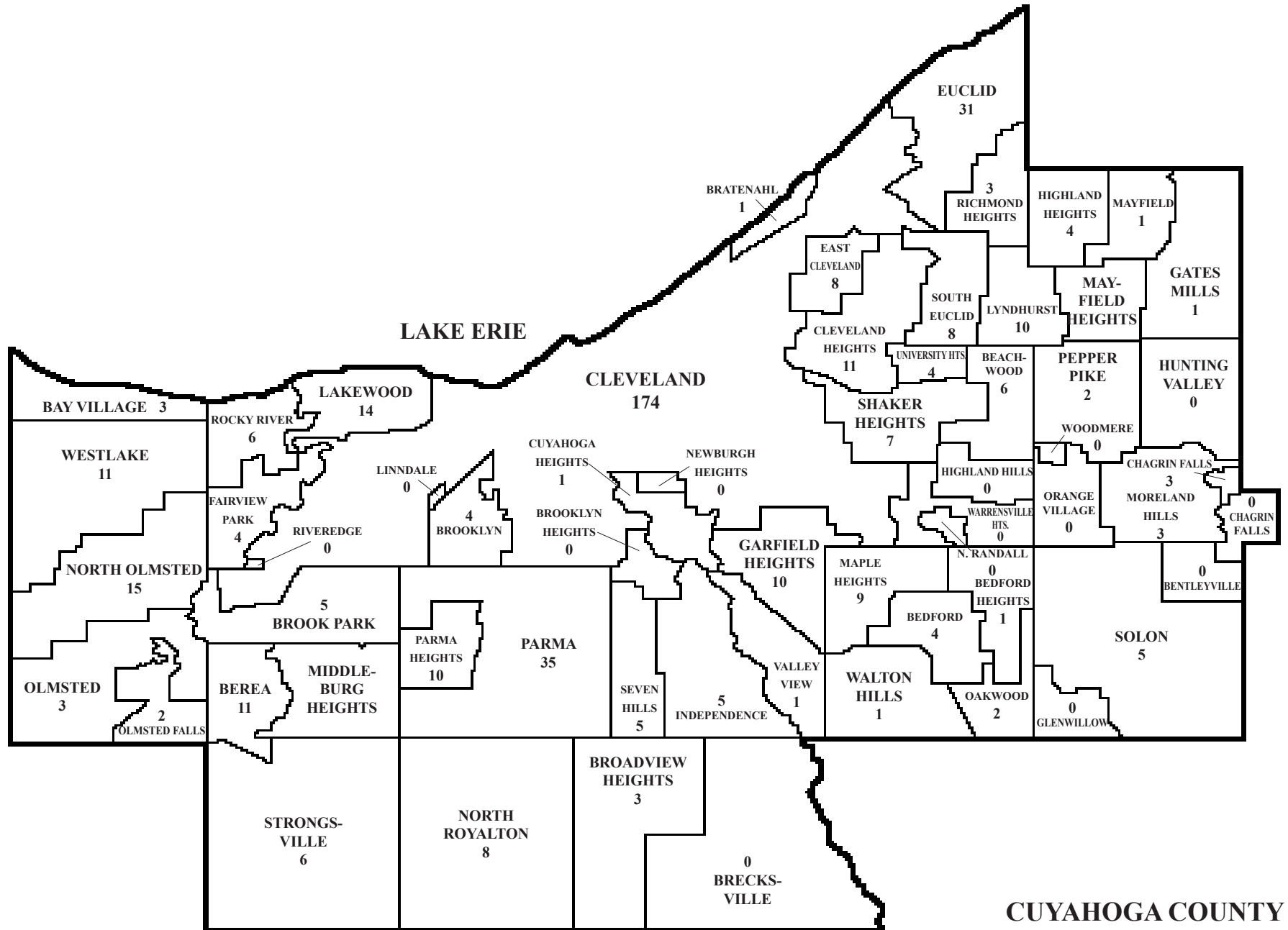
BY MONTH FOR THE YEAR 2003



2003
TOTAL CASES
522

2003 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME DISTRIBUTION* OF FATALITIES FROM ACCIDENTS IN THE HOME

MAP 2

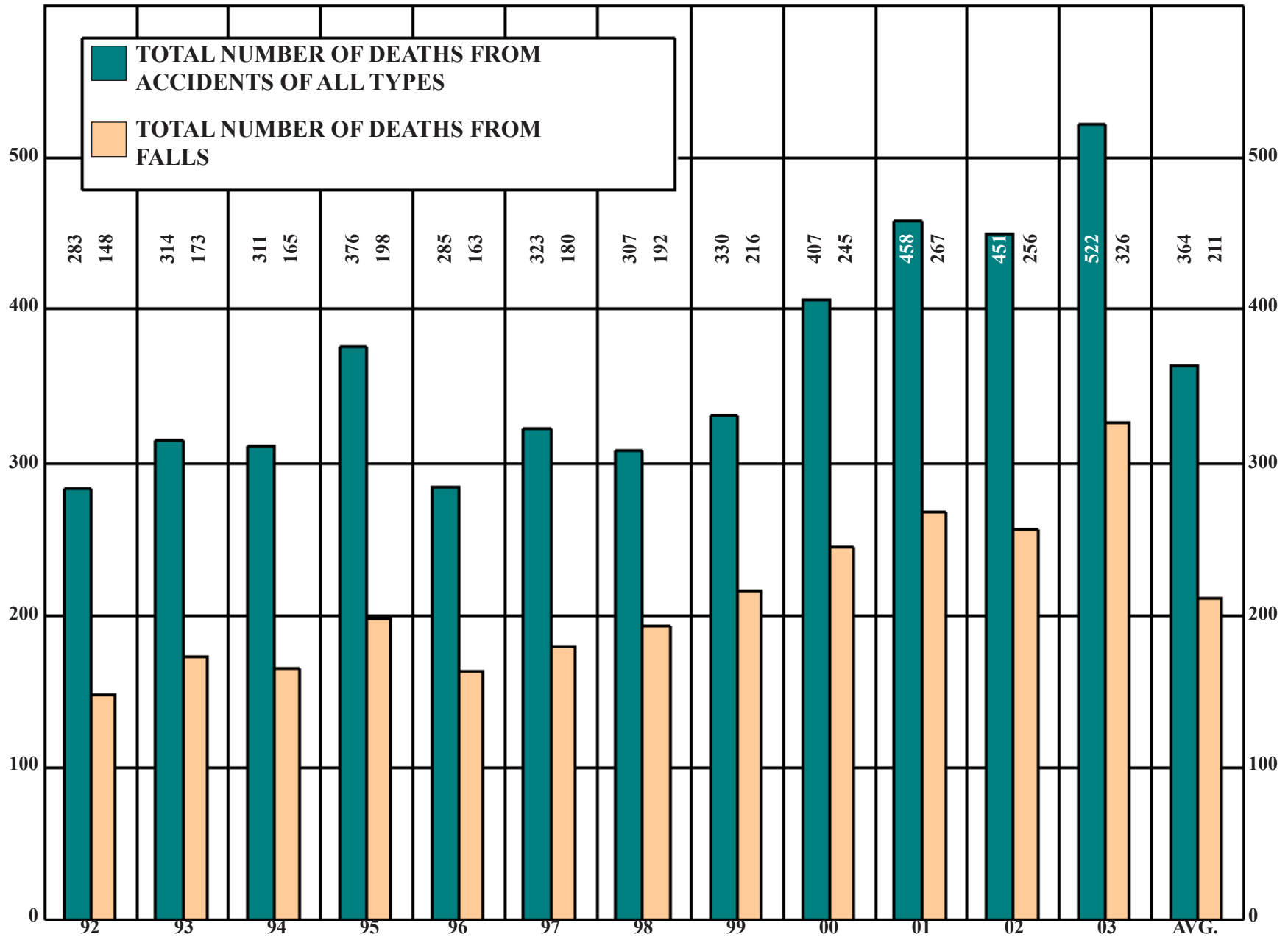


CUYAHOGA COUNTY

*Out of County - 56

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

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



2003 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 10

MONTHLY ALCOHOL INCIDENCE

MONTH	TOTAL	NOT TESTED												TESTED						STAGES																			
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
January	56	25	31	5	4	15	24	5	3	15	21	14	20	0	0	1	1	10	10	8	10	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	
February	55	23	32	10	12	13	16	0	4	9	21	8	19	0	0	1	2	14	11	9	10	5	1	1	0	1	0	1	0	1	0	0	0	2	0	0	1	0	0
March	52	21	31	7	7	10	21	4	3	4	20	4	20	0	0	0	0	17	11	15	10	2	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
April	31	18	13	10	3	8	10	0	0	9	12	7	11	0	0	2	1	9	1	7	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
May	37	22	15	9	4	11	11	2	0	20	13	12	12	3	0	5	1	2	2	0	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
June	46	20	26	5	9	13	15	2	2	4	15	4	15	0	0	0	0	16	11	13	10	3	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
July	43	25	18	12	9	9	6	4	3	13	14	13	13	0	0	0	1	12	4	11	3	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
August	40	25	15	11	3	12	11	2	1	11	8	10	8	0	0	1	0	14	7	12	7	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
September	35	16	19	5	4	10	13	1	2	6	7	6	7	0	0	0	0	10	12	7	11	3	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
October	41	20	21	6	5	11	13	3	3	3	11	3	11	0	0	0	0	17	10	16	9	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
November	34	19	15	8	6	8	7	3	2	6	9	6	9	0	0	0	0	13	6	11	6	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
December	52	19	33	7	10	11	21	1	2	5	18	5	18	0	0	0	0	14	15	12	13	2	2	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Total	522	253	269	95	76	131	168	27	25	105	169	92	163	3	0	10	6	148	100	121	92	27	8	8	0	9	3	3	2	2	1	2	0	3	1	0	1		

2003 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

AGE - RACE - ALCOHOL INCIDENCE

TABLE 11

AGE	RACE	TOTAL	NOT TESTED									TESTED						STAGES																				
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over									
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
Under 1 Year	White	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	6	4	2	1	0	0	0	0	1	0	0	0	0	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 - 4	White	2	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	3	2	1	1	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 - 9	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	2	2	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10 - 14	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15 - 19	White	2	0	2	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20 - 24	White	9	7	2	1	1	0	0	0	0	0	1	1	6	1	5	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25 - 29	White	6	4	2	0	0	0	0	0	0	0	0	0	4	2	3	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
	Non-White	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30 - 34	White	4	2	2	0	0	0	0	0	0	0	0	0	2	2	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	2	2	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35 - 39	White	7	7	0	0	0	0	0	0	0	0	0	0	7	0	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	
	Non-White	8	5	3	0	0	0	0	0	0	0	0	0	5	3	4	1	1	2	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0		
40 - 44	White	21	18	3	3	0	1	0	0	0	2	0	15	3	9	2	6	1	3	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	8	2	6	0	3	0	1	0	0	0	2	2	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45 - 49	White	18	12	6	1	2	0	2	0	0	1	0	11	4	8	4	3	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	19	12	7	1	0	0	0	0	0	1	0	11	7	10	6	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
50 - 54	White	13	7	6	1	0	1	0	0	0	0	0	6	6	3	6	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	15	15	0	3	0	2	0	0	0	1	0	12	0	11	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
55 - 59	White	8	7	1	1	0	1	0	0	0	0	0	6	1	4	0	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	Non-White	5	3	2	0	1	0	1	0	0	0	0	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
60 - 64	White	16	9	7	5	3	4	3	0	0	1	0	4	4	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	3	2	1	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65 - 69	White	16	4	12	1	8	1	7	0	0	0	1	3	4	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Non-White	2	1	1	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70 - 74	White	26	19	7	5	3	5	3	0	0	0	0	14	4	13	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	3	1	2	0	2	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
75 - 79	White	43	18	25	12	20	11	20	0	0	1	0	6	5	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	6	1	5	0	2	0	2	0	0	0	0	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 - over	White	222	73	149	59	116	58	114	0	0	1	2	14	33	13	32	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	23	11	12	8	8	8	8	0	0	0	0	3	4	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	White	415	190	225	89	153	82	149	0	0	7	4	101	72	77	67	24	5	6	0	8	2	3	1	2	0	2	0	3	1	0	1	0	1	0	1		
	Non-White	107	63	44	16	16	10	14	3	0	3	2	47	28	44	25	3	3	2	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
GRAND TOTAL		522	253	269	105	169	92	163	3	0	10	6	148	100	121	92	27	8	8	0	9	3	3	2	2	1	2	0	3	1	0	1	0	1	0	1		

2003 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 12

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED												TESTED						STAGES																			
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Asphyxia	14	8	6	6	4	2	1	0	1	0	1	0	0	0	0	0	1	8	5	7	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burning	8	3	5	1	4	2	0	0	1	0	2	0	0	0	0	0	2	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Monoxide	15	9	6	7	4	2	1	0	1	4	0	0	0	2	0	2	0	5	6	4	5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Exposure	2	1	1	1	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Falling	326	129	197	31	39	76	142	22	16	85	149	85	149	0	0	0	0	44	48	40	46	4	2	0	0	3	0	0	2	1	0	0	0	0	0	0	0	0	0
Jumping	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning	130	91	39	46	22	40	15	5	2	11	5	2	2	1	0	8	3	80	34	61	29	19	5	5	0	6	3	3	0	1	1	1	0	3	0	0	0	1	
Shooting	2	2	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Strangulation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Undetermined	24	9	15	2	3	7	8	0	4	4	11	4	11	0	0	0	0	5	4	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other*	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	522	253	269	95	76	131	168	27	25	105	169	92	163	3	0	10	6	148	100	121	92	27	8	8	0	9	3	3	2	2	1	2	0	3	1	0	1		

*Insect Envenomation.

2003 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - ALCOHOL INCIDENCE

TABLE 13

MODE	TOTAL	NOT TESTED												TESTED			STAGES																						
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Asphyxia:																																							
Drowning	4	1	3	1	1	0	1	0	1	0	1	0	0	0	0	1	1	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mechanical	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Positional	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Entrapment	4	2	2	1	2	1	0	0	0	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Smoke Inhalation	2	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	14	8	6	6	4	2	1	0	1	0	1	0	0	0	0	1	8	6	7	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Burning:																																							
Fire/Explosion	7	3	4	1	3	2	0	0	1	0	1	0	0	0	0	0	1	3	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heater	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	8	3	5	1	4	2	0	0	1	0	2	0	0	0	0	2	3	5	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Carbon Monoxide:																																							
Auto Exhaust	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fire	12	7	5	6	4	1	0	0	1	4	0	0	0	2	0	2	0	7	5	3	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Natural Gas	2	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	15	9	6	7	4	2	1	0	1	4	0	0	0	2	0	2	9	6	4	5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0		

2003 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 13 (continued)

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED												TESTED			STAGES											
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total	Neg.	Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
Exposure:																												
Exposure, Cold	2	1	1	1	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
Total	2	1	1	1	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	
Shooting:																												
Assault	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Self-inflicted	1	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	2	2	0	1	0	1	0	0	0	1	0	1	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	
Other:																												
Insect Envenomation	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
Total	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	

2003 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 14 (continued)

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED												TESTED			STAGES																				
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total	Neg.	Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over										
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
Acetaminophen, Amitriptyline, and Codeine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Acetaminophen, Carisoprodol, and Morphine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Carisoprodol, Cocaine, and Oxycodone	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Chlorpheniramine, Citalopram, and Hydrocodone	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Citalopram, Cocaine, and Oxycodone	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Citalopram, Hydrocodone, and Promethazine	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Cocaine, Cocaethylene, and Morphine	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Cocaine, Heroin, and Hydrocodone	1	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Cocaine, Opiate, and Tetrahydrocannabinol	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Cyclobenzaprine, Doxepin, and Tetrahydrocannabinol	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Diazepam, Hydrocodone, and Morphine	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Diphenhydramine, Methadone, and Tramadol	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Alprazolam, Diazepam, Phentermine, and Sertraline	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Amitriptyline, Morphine, Diphenhydramine, and Sertraline	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Benzodiazepine, Cocaine, Lysergic Acid Diethylamide, and Opiate	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Bupropion, Oxycodone, Paroxetine, and Quetiapine	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Diphenhydramine, Doxylamine, Oxycodone, and Venlafaxine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Doxepin, Promethazine, Fluoxetine, and Propoxyphene	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Acetaminophen, Amphetamine, Citalopram, Codeine, and Zolpidem	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Acetaminophen, Morphine, Diphenhydramine, Hydrocodone, and Venlafaxine	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Amitriptyline, Cocaine, Codeine, Heroin, and Methadone	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Benzodiazapines, Citalopram, Cocaine, Codeine, and Diphenhydramine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Codeine, Diazepam, Diphenhydramine, Phentanol, Hydrocodone, and Oxycodone	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Grand Total	130	91	39	46	22	40	15	5	2	11	5	2	2	1	0	8	3	91	39	61	29	19	5	5	0	6	3	3	0	1	1	1	0	3	0	0	1

2003 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - AGE GROUPS

TABLE 15

MODE	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Asphyxia	4	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	8	6	14	
Burning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	2	0	0	0	1	0	2	3	5	8		
Carbon Monoxide	0	0	1	1	2	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	2	1	0	1	1	1	0	1	1	9	6	15			
Exposure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	2		
Falling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	1	4	1	7	5	1	7	18	7	15	29	79	145	129	197	326		
Jumping	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Poisoning	1	0	0	0	0	0	0	0	0	1	6	3	4	2	3	2	11	3	17	9	19	10	19	5	5	2	2	1	2	0	1	0	1	0	0	1	91	39	130	
Shooting	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
Strangulation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Undetermined	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	3	0	1	1	0	4	10	9	15	24
Total	6	2	3	2	2	0	0	0	0	2	7	3	4	3	4	2	12	3	20	9	24	13	22	6	10	3	11	8	5	13	20	9	19	30	84	161	253	269	522	

ACCIDENTS IN THE HOME

2003 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 16
FALLS - ALCOHOL INCIDENCE

FALLS BY CODE*	TOTAL	NOT TESTED										TESTED						STAGES													
		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
E880 - Fall From Stairs	39	20	19	8	9	8	9	0	0	0	0	12	10	11	10	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
E881 Fall From Ladder or Scaffolding	3	3	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E882 - Fall From Building or Other Structure	2	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
E884 - Fall From One Level to Another																															
<i>Bathtub</i>	2	0	2	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Bed</i>	5	3	2	1	1	1	1	0	0	0	0	2	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<i>Chair</i>	3	1	2	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Commode</i>	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Desk</i>	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Porch</i>	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sliding Door</i>	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E885 Fall On Same Level	263	99	164	71	131	71	131	0	0	0	0	28	33	26	32	2	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0
E888 Unspecified	4	1	3	1	2	1	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	326	129	197	85	149	85	149	0	0	0	0	44	48	40	46	4	2	0	0	3	2	0	0	1	0	0	0	0	0		

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

2003 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

FALLS - AGE GROUPS

TABLE 17

FALLS BY CODE*	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL																				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F																					
E880 - Fall From Stairs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	1	0	1	1	3	1	3	4	12	11	20	19	39																
E881 - Fall From Ladder or Scaffolding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3	0	3																		
E882 - Fall From Bldg or Other Structure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2																	
E884 - Fall From One Level to Another																																																											
<i>Bathtub</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	2																		
<i>Bed</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	3	2	3	2	5																	
<i>Chair</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3																	
<i>Commode</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1																	
<i>Desk</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1																	
<i>Porch</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2																
<i>Sliding Door</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1																
E885 - On Same Level	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	164	263														
E888 - Unspecified Fall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	3	4															
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	1	4	1	7	5	1	7	18	7	15	29	79	145	129	197	326

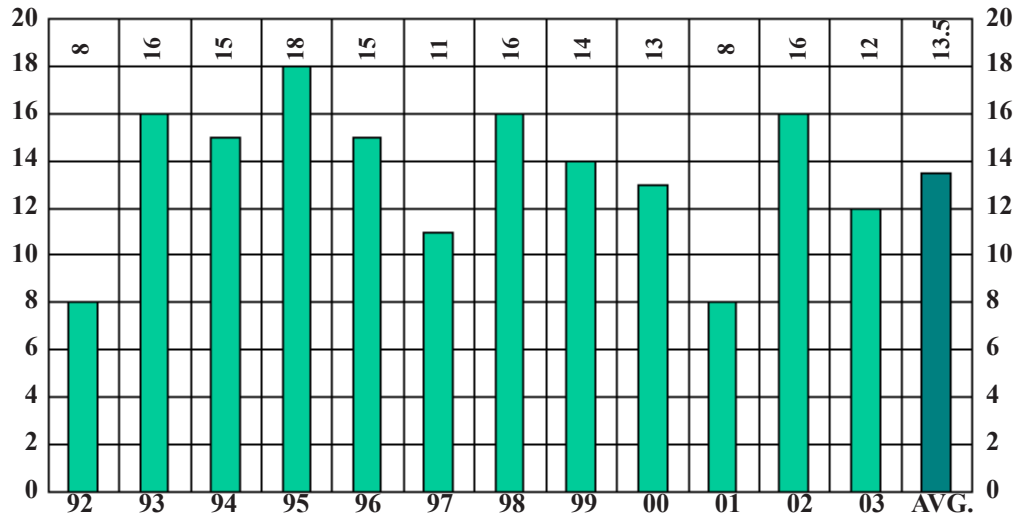
*International classification of diseases by World Health Organization: Ninth Revision.

ACCIDENTS IN THE HOME



ACCIDENTS WHILE AT WORK

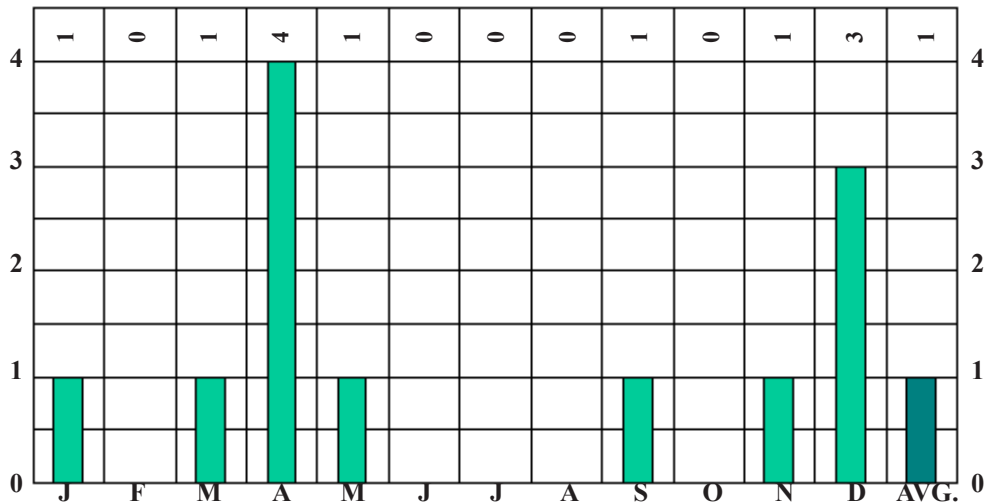
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	9	75
	FEMALE	3	25
RACE	WHITE	8	67
	NON-WHITE	4	33
ALCOHOL	TESTED	8	67
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	10	83

ACCIDENTS WHILE AT WORK

BY MONTH FOR THE YEAR 2003

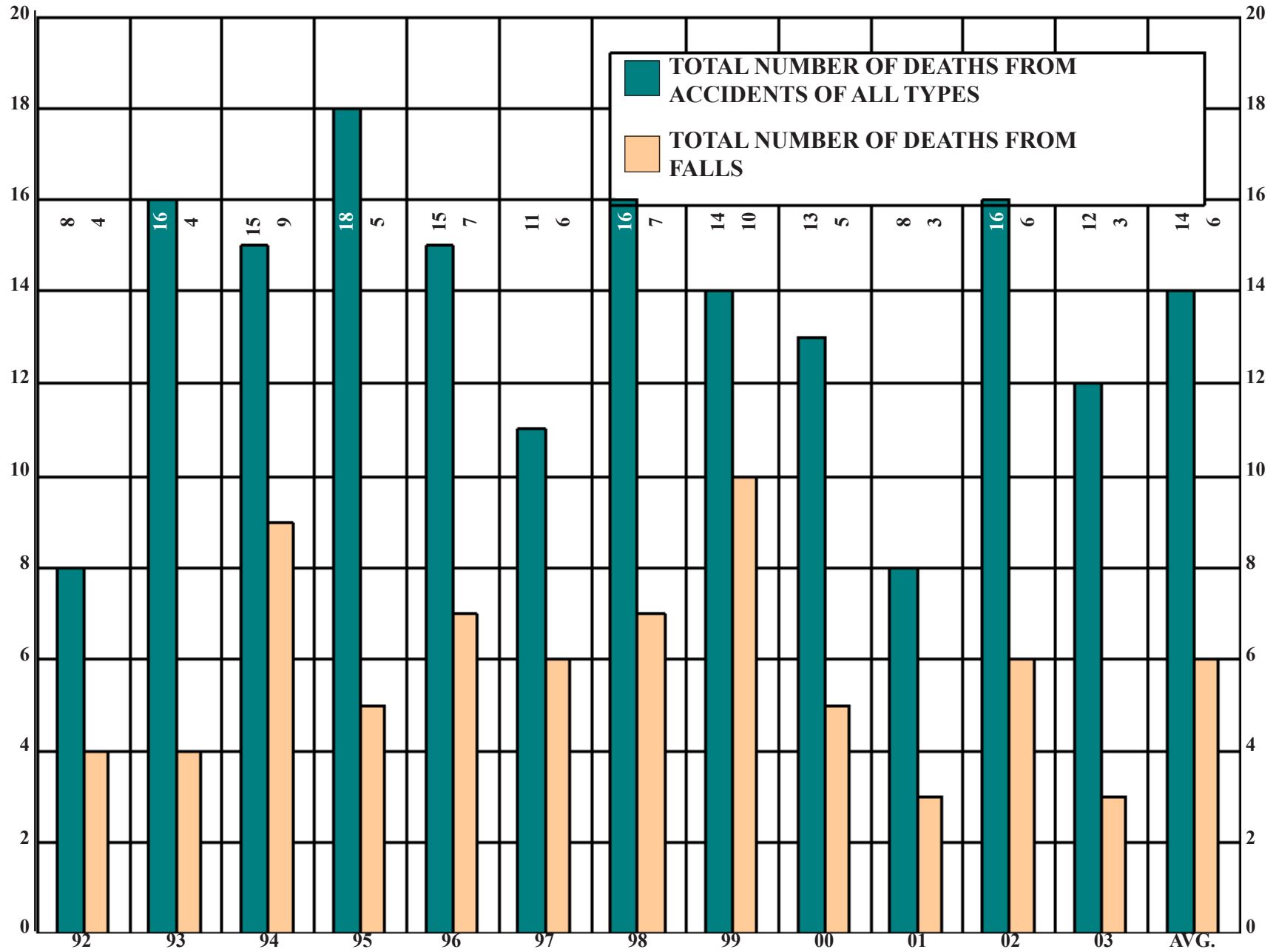


2003
TOTAL CASES
12

ACCIDENTS WHILE AT WORK

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

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



2003 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MONTHLY ALCOHOL INCIDENCE

TABLE 18

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

ACCIDENTS WHILE AT WORK

2003 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

TABLE 19

AGE - RACE - ALCOHOL INCIDENCE

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES																				
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over												
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F											
Under 1 Year	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 - 4	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 9	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	White	2	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 - 29	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 - 34	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 - 39	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 - 44	White	2	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 - 49	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 - 54	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 - 59	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 - 64	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	White	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 - 79	White	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 - over	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	White	8	5	3	0	0	0	0	0	0	0	5	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	4	4	0	1	0	0	0	0	0	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GRAND TOTAL		12	9	3	1	0	0	0	0	0	1	0	8	3	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2003 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MODE - ALCOHOL INCIDENCE

TABLE 20

MODE	TOTAL	NOT TESTED												TESTED						STAGES																	
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Burning	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Monoxide	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crushing	3	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Falling	3	1	2	0	1	0	1	1	0	0	2	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Struck By Object	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other*	2	1	1	1	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	12	9	3	5	2	3	1	1	0	1	3	0	3	0	0	1	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*Sustained injury when crushed by a vehicle into a building, and Acute Hepatitis C following needle stick of Hepatitis C known patient.

2003 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

TABLE 21

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED												TESTED						STAGES																		
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Burning:																																						
Chemicals	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carbon Monoxide:																																						
Fire	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crushing:																																						
Hydraulic Bed of Truck	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Load of Rocks	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Debris	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Struck By Object:																																						
Moving Airplane Propeller	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Falling Tree	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fall On Same Level	3	2	1	1	0	0	1	1	0	0	2	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pinned to Wall By Truck	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hepatitis C	1	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	12	10	2	6	1	3	1	1	0	1	3	0	3	0	0	1	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

2003 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MODE - AGE GROUPS

TABLE 22

MODE	15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 69		70-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Burning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
Carbon Monoxide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Crushing	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	3
Falling	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	3	
Struck By Object	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Other	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
Total	0	0	3	0	1	0	0	0	0	0	1	1	2	0	1	0	0	0	0	1	1	1	9	3	12	

FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

FALLS - ALCOHOL INCIDENCE

TABLE 23

FALLS BY CODE*	TOTAL	NOT TESTED								TESTED			STAGES																															
		Total		Surv'd Too Long		Under Age		Other		Total	Neg.	Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over																									
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F																					
E885 Fall On Same Level	3	1	2	0	2	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	3	1	2	0	2	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

2003 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

TABLE 24

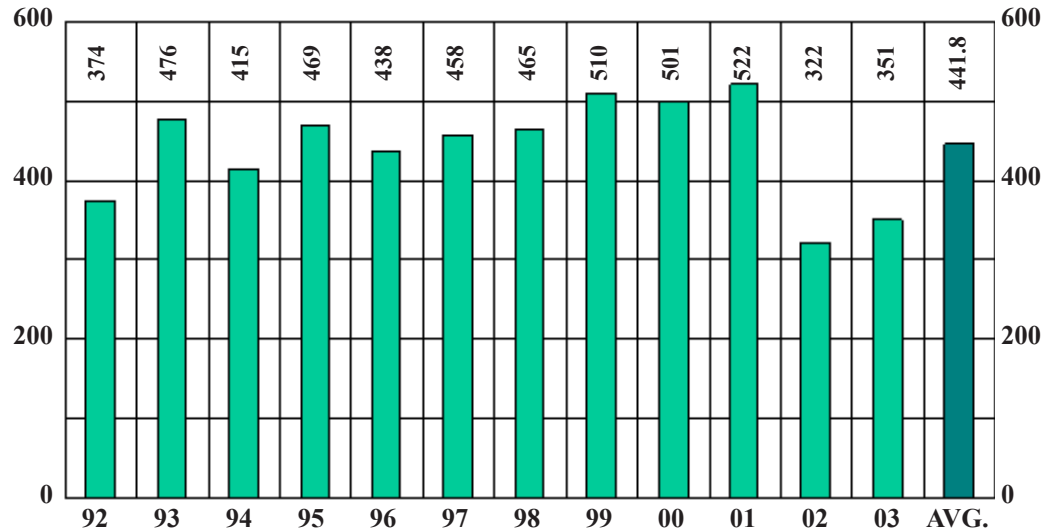
FALLS - AGE GROUPS

FALLS BY CODE*	15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 69		70-over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
E885 Fall On Same Level	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	2	3
Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	3		

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

ACCIDENTS IN OTHER PLACES

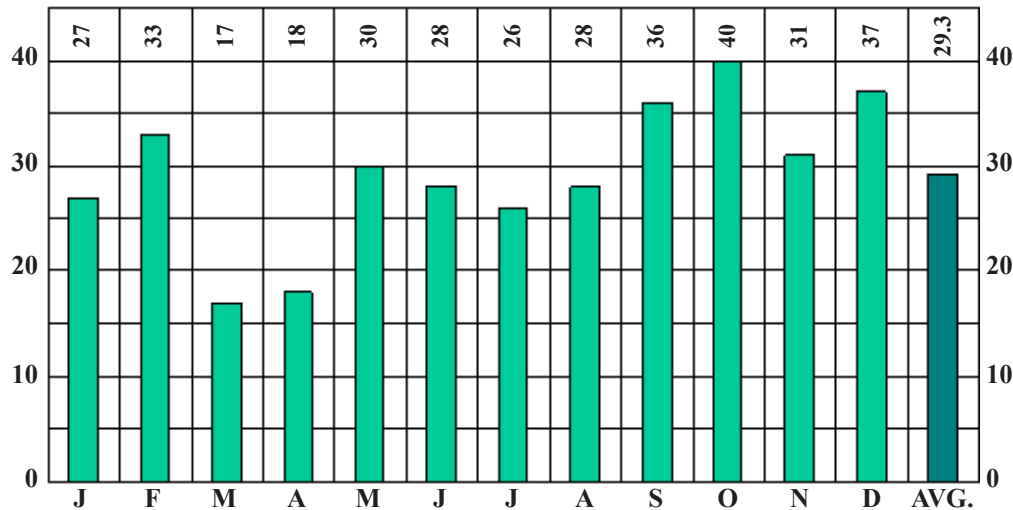
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	138	39
	FEMALE	213	61
RACE	WHITE	286	81
	NON-WHITE	65	19
ALCOHOL	TESTED	124	35
	POSITIVE	16	13
AUTOPSY	AUTOPSIED	99	28

ACCIDENTS IN OTHER PLACES

BY MONTH FOR THE YEAR 2003



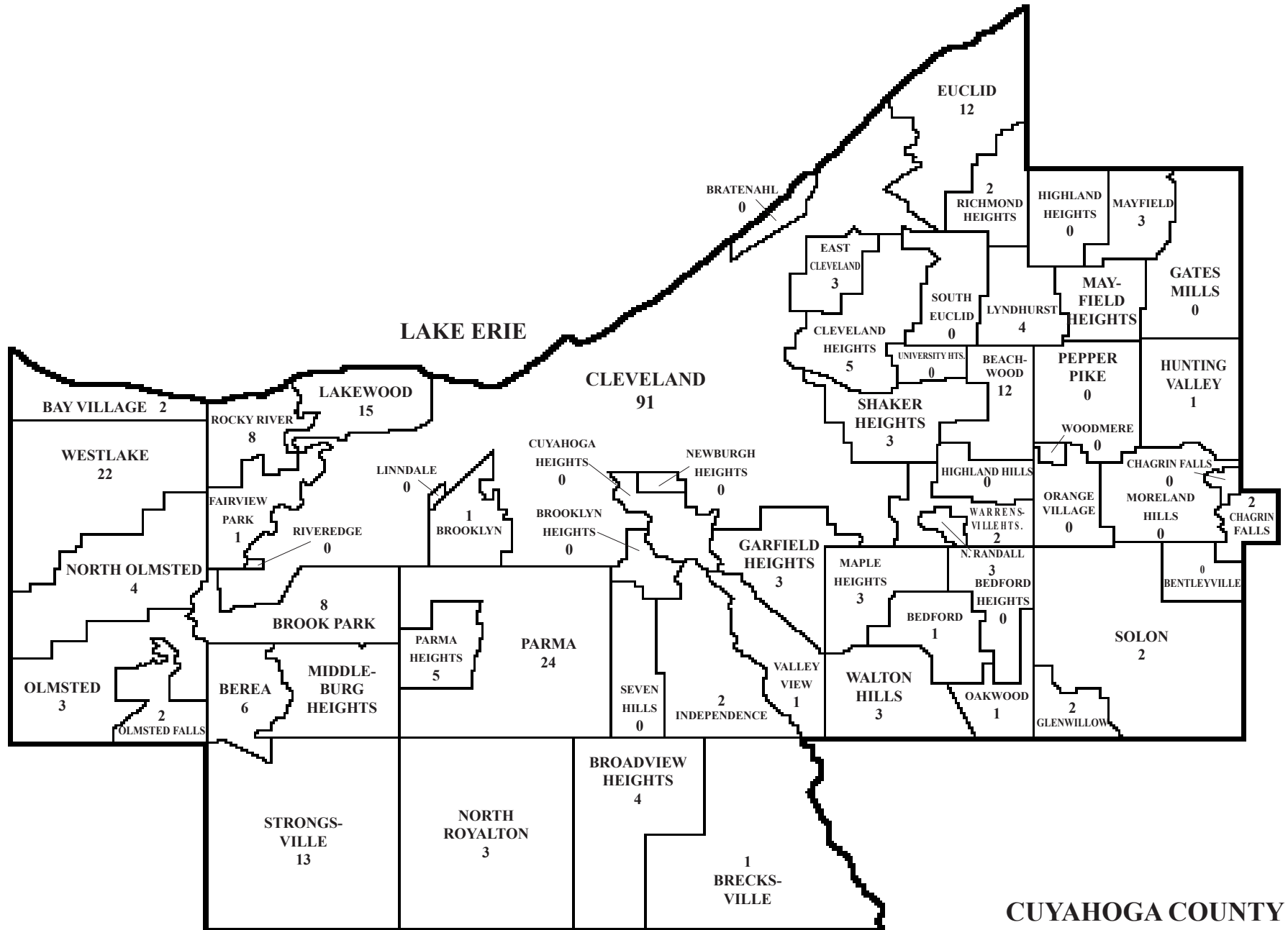
2003
TOTAL CASES
351

ACCIDENTS IN OTHER PLACES

2003 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MAP 3

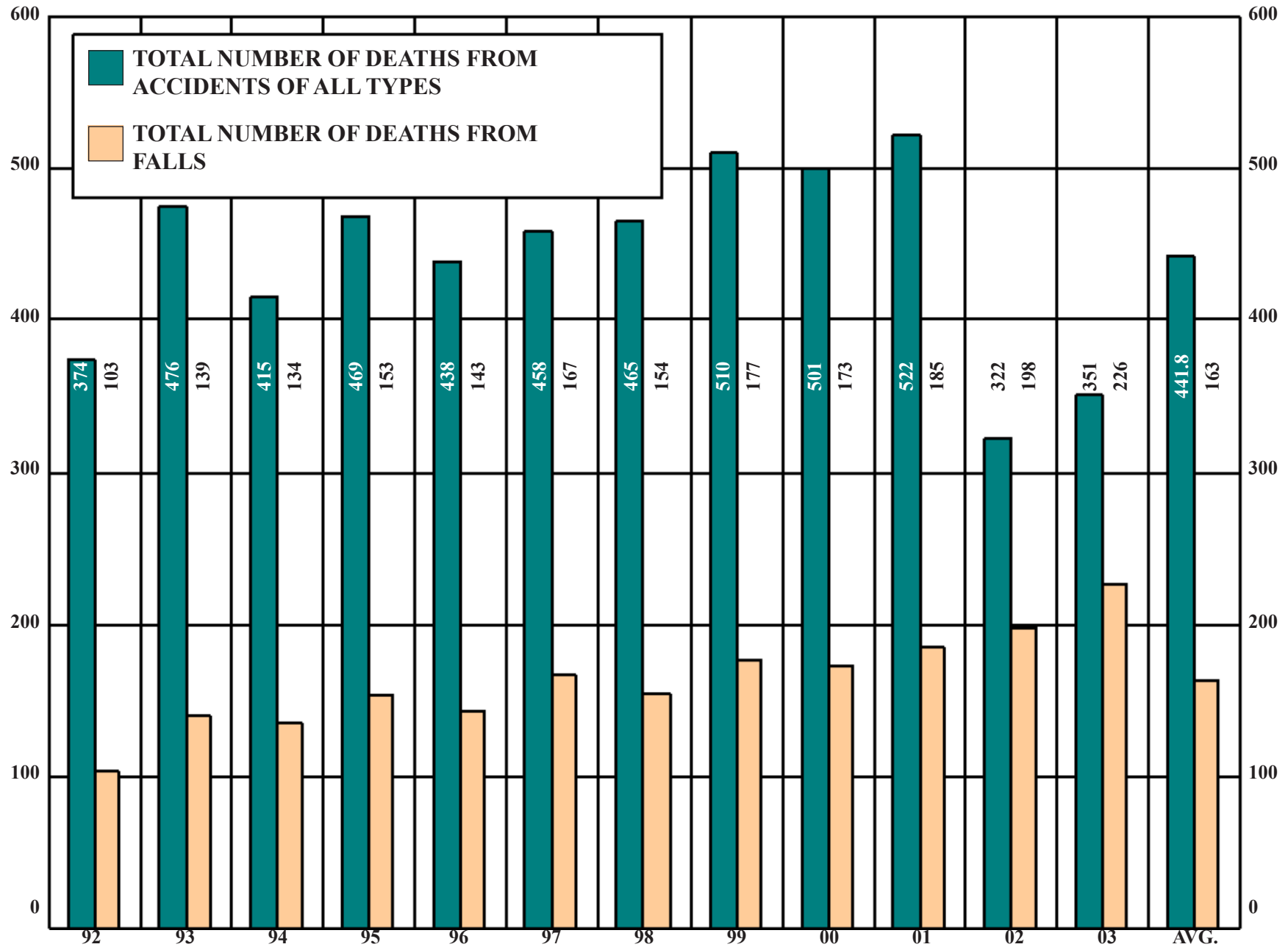
DISTRIBUTION* OF FATALITIES FROM ACCIDENTS IN OTHER PLACES



*Out of County - 23 and Unknown location - 28.

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

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



2003 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 25

MONTHLY ALCOHOL INCIDENCE

MONTH	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out of County		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
January	27	12	15	3	3	7	12	1	0	1	0	6	12	6	11	0	0	0	1	6	3	5	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
February	33	10	23	4	7	5	15	1	1	0	0	6	16	6	16	0	0	0	0	4	7	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
March	17	6	11	1	3	3	5	0	3	2	0	4	9	3	9	0	0	1	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
April	18	5	13	2	3	2	10	1	0	0	0	4	12	4	12	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
May	30	14	16	4	4	8	10	2	2	0	0	10	12	10	12	0	0	0	0	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
June	28	14	14	6	1	8	13	0	0	0	0	7	11	6	11	0	0	1	0	7	3	5	3	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	
July	26	13	13	5	2	7	10	1	1	0	0	5	8	5	8	0	0	0	0	8	5	6	5	2	0	0	0	1	0	0	0	0	0	0	0	0	1	0	
August	28	8	20	1	5	5	12	1	1	1	2	3	15	3	15	0	0	0	0	5	5	4	5	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
September	36	14	22	5	5	7	14	2	2	0	1	7	16	7	16	0	0	0	0	7	6	3	6	4	0	0	0	1	0	1	0	1	0	1	0	0	0	0	
October	40	20	20	4	4	13	15	1	1	2	0	5	14	5	14	0	0	0	0	15	6	12	6	3	0	2	0	0	0	0	0	0	1	0	0	0	0	0	
November	31	7	24	3	3	3	21	0	0	1	0	3	20	3	19	0	0	0	1	4	4	3	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
December	37	15	22	5	8	4	8	2	0	4	6	8	14	6	14	0	0	2	0	7	8	6	8	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Total	351	138	213	43	48	72	145	12	11	11	9	68	159	64	157	0	0	4	2	70	54	54	54	16	0	2	0	3	0	2	0	5	0	1	0	1	0	2	0

2003 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

AGE - RACE - ALCOHOL INCIDENCE

TABLE

AGE	RACE	TOTAL	NOT TESTED									TESTED			STAGES								
			Total		Surv'd Too Long		Under Age		Other			Total		Neg.	Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
Under 1 Year	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 - 4	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
5 - 9	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
15 - 19	White	4	4	0	0	0	0	0	0	0	0	4	0	3	0	1	0	1	0	0	0	0	0
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
20 - 24	White	3	2	1	0	0	0	0	0	0	0	2	1	0	1	2	0	0	0	1	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 - 29	White	2	2	0	1	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
	Non-White	4	3	1	0	0	0	0	0	0	0	3	1	2	1	1	0	0	0	0	0	0	0
30 - 34	White	5	3	2	0	1	0	1	0	0	0	3	1	2	1	1	0	0	0	1	0	0	0
	Non-White	2	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
35 - 39	White	2	2	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0
	Non-White	4	3	1	0	1	0	1	0	0	0	3	0	1	0	2	0	0	0	2	0	0	0
40 - 44	White	4	4	0	0	0	0	0	0	0	0	4	0	3	0	1	0	0	0	0	0	0	1
	Non-White	7	4	3	0	0	0	0	0	0	0	4	3	3	3	1	0	0	0	0	0	0	0
45 - 49	White	6	4	2	0	0	0	0	0	0	0	4	2	3	2	1	0	0	0	1	0	0	0
	Non-White	4	3	1	1	0	1	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0
50 - 54	White	11	9	2	2	0	1	0	0	0	1	0	7	2	6	2	1	0	0	0	0	0	0
	Non-White	9	7	2	1	0	1	0	0	0	0	6	2	4	2	2	0	0	0	1	0	0	1
55 - 59	White	5	2	3	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
	Non-White	3	2	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 - 64	White	5	3	2	1	1	1	1	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0
	Non-White	4	4	0	1	0	1	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0
65 - 69	White	4	2	2	2	1	2	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
	Non-White	4	2	2	1	2	1	2	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0
70 - 74	White	10	5	5	4	3	4	3	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0
	Non-White	5	3	2	1	1	1	1	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0
75 - 79	White	20	3	17	2	15	2	15	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0
	Non-White	5	3	2	3	1	3	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
80 - over	White	204	52	152	44	123	41	122	0	0	3	1	8	29	8	29	0	0	0	0	0	0	0
	Non-White	11	2	9	1	7	1	7	0	0	0	0	1	2	1	2	0	0	0	0	0	0	0
TOTAL	White	286	98	188	57	146	53	144	0	0	4	2	41	42	32	42	9	0	2	0	2	0	1
	Non-White	65	40	25	11	13	11	13	0	0	0	0	29	12	22	12	7	0	0	0	1	0	0
Grand Total			351	138	213	68	159	64	157	0	0	4	2	70	54	54	54	16	0	2	0	3	0

ACCIDENTS IN OTHER PLACES

2003 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 27

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED										TESTED						STAGES																							
		Total		Cleve.		County		Out of County		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Asphyxia	7	5	2	0	2	3	0	2	0	0	0	0	0	0	0	0	0	0	0	5	2	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Burning	2	1	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carbon Monoxide	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
Exposure	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Poisoning	55	45	10	23	5	13	0	2	1	7	4	2	2	2	1	0	0	0	1	43	8	31	8	12	0	2	0	2	0	2	0	2	0	4	0	1	0	0	0	1	0
Falling	226	68	158	15	30	46	117	6	9	1	2	52	120	52	120	0	0	0	0	16	38	15	38	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Electrocution	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Railroad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Undetermined	57	15	42	3	11	9	28	1	0	2	3	13	37	10	36	0	0	3	1	2	5	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	351	138	213	43	48	72	145	12	11	11	9	68	159	64	157	0	0	4	2	70	54	54	54	16	0	2	0	3	0	2	0	5	0	1	0	1	0	2	0		

2003 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE - ALCOHOL INCIDENCE

TABLE 28

MODE	TOTAL	NOT TESTED										TESTED						STAGES																					
		Total		Cleve.		County		Out of County		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Asphyxia																																							
Drowning	4	3	1	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	3	1	2	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Bolus of Food	3	2	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	7	5	2	0	2	3	0	2	0	0	0	0	0	0	0	0	0	5	2	4	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0		
Burning																																							
Fire/Explosion	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Scalding	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	2	1	1	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Carbon Monoxide																																							
Fire	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Total	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0		
Exposure																																							
Cold	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
Electrocution																																							
Electrical Cord	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

ACCIDENTS IN OTHER PLACES

2003 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 29

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED														TESTED						STAGES																		
		Total		Cleve.		County		Out of County		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Poisoning:																																								
<i>Single Chemical Agent</i>																																								
Ethanol Abuse	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Alprazolam	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Amitriptyline	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cocaine	21	15	6	7	3	2	0	2	0	4	3	1	1	1	1	0	0	0	0	0	12	5	12	5	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	
Drug Abuse	6	4	2	0	1	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0	4	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heroin	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Isopropanol	1	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Methadone	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Methylenedioxy-amphetamine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mushrooms	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Opiate	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Percocet	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phencyclidine	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Salicylates	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Ethanol and:</i>																																								
Cocaine	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diazepam	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heroin	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oxycodone	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cocaine and Cocaethylene	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cocaine and Heroin	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cocaine and Phencyclidine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heroin and Marijuana	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Morphine and Tramadol	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Combined Effect of Two or More Chemical Agents:</i>																																								
Heroin, Marijuana	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bupropion, Cocaine, and Heroin	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Citalopram, Fentanyl, and Morphine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Citalopram, Heroin, and Olanzapine	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	55	45	10	23	5	13	0	2	1	7	4	2	2	2	1	0	0	0	1	31	8	31	8	0	0	2	0	2	0	2	0	4	0	1	0	0	0	1	0	

2003 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE - AGE GROUPS

TABLE 30

MODE	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Asphyxia	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	2	7
Burning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	
Carbon Monoxide	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Exposure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Falling	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	4	1	2	1	4	2	2	2	6	3	6	15	41	132	68	158	226	
Poisoning	0	0	0	0	0	0	0	0	4	0	0	1	3	1	5	0	5	1	7	2	5	2	10	1	2	1	1	0	1	0	0	1	0	0	2	0	45	10	55		
Electrocution	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Railroad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Undetermined	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1	0	2	1	0	1	2	2	3	0	3	10	29	15	42	57		
Total	0	0	0	1	1	0	1	0	5	0	2	1	5	1	5	2	5	1	8	3	7	3	16	4	4	4	7	2	4	4	8	7	6	19	54	161	138	213	351		

ACCIDENTS IN OTHER PLACES

2003 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACE

TABLE 31

FALLS - ALCOHOL INCIDENCE

FALLS BY CODE*	TOTAL	NOT TESTED									TESTED						STAGES													
		Total		Surv'd Too Long		Under Age		Other			Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
E880 - From Stairs	5	4	1	1	0	1	0	0	0	0	0	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E884 - From One Level to Another																														
<i>Bathtub</i>	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Bed</i>	5	2	3	2	2	2	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Cliff</i>	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
<i>Commode</i>	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Tree</i>	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Walker</i>	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Wheelchair</i>	4	1	3	1	1	1	1	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Bicycle</i>	4	3	1	2	0	2	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E885 - On Same Level	201	56	145	46	112	46	112	0	0	0	0	10	33	10	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E888 - Other and Unspecified	2	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	226	68	158	52	120	52	120	0	0	0	0	16	38	15	38	1	0	0	0	1	0	0	0	0	0	0	0	0	0	

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

2003 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

FALLS - AGE GROUPS

TABLE 32

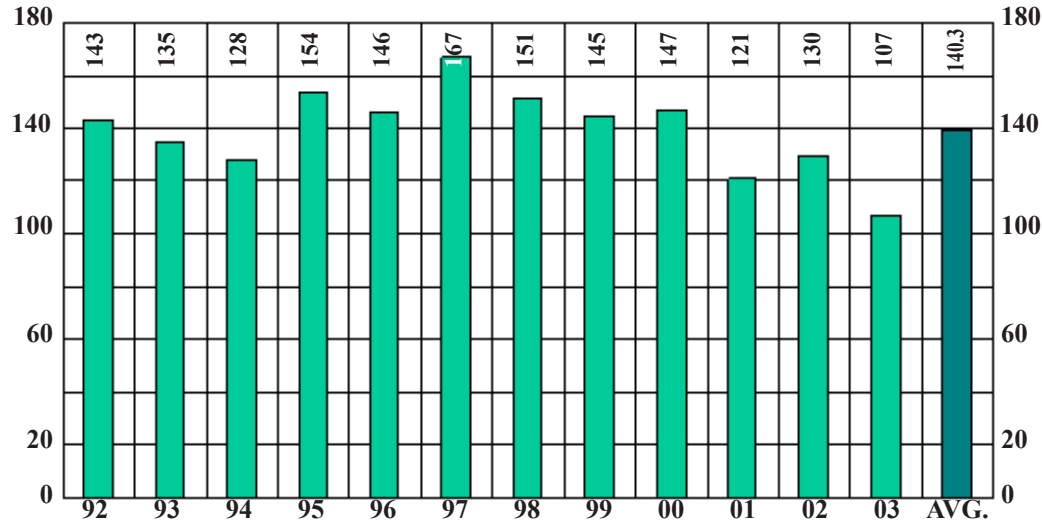
FALLS BY CODE*	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
E880 - From Stairs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0	1	4	1	5
E884 - From One Level to Another																																									
<i>Bathtub</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1		
<i>Bed</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	2	3	5				
<i>Bicycle</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3	1	4		
<i>Cliff</i>	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1		
<i>Commode</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1		
<i>Tree</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1		
<i>Walker</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1		
<i>Wheelchair</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	4
E885 - On Same Level	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	0	3	2	1	2	4	2	5	14	40	122	56	145	201		
E888 - Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2		
Total	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	4	1	2	1	4	2	2	2	6	3	6	15	41	132	68	158	226		

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



VEHICULAR FATALITIES

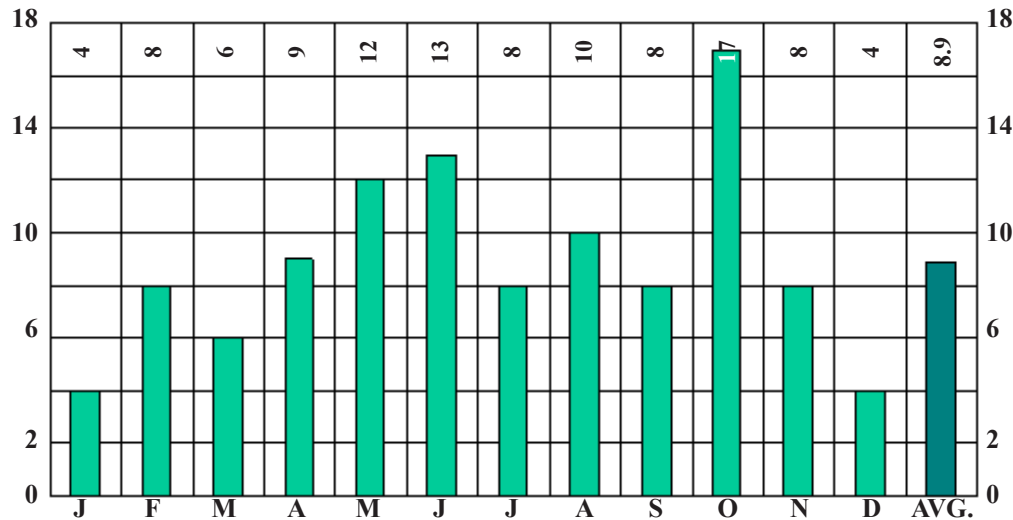
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	76	71
	FEMALE	31	29
RACE	WHITE	74	69
	NON-WHITE	33	31
ALCOHOL	TESTED	78	73
	POSITIVE	15	19
AUTOPSY	AUTOPSIED	100	93

VEHICULAR FATALITIES

BY MONTH FOR THE YEAR 2003

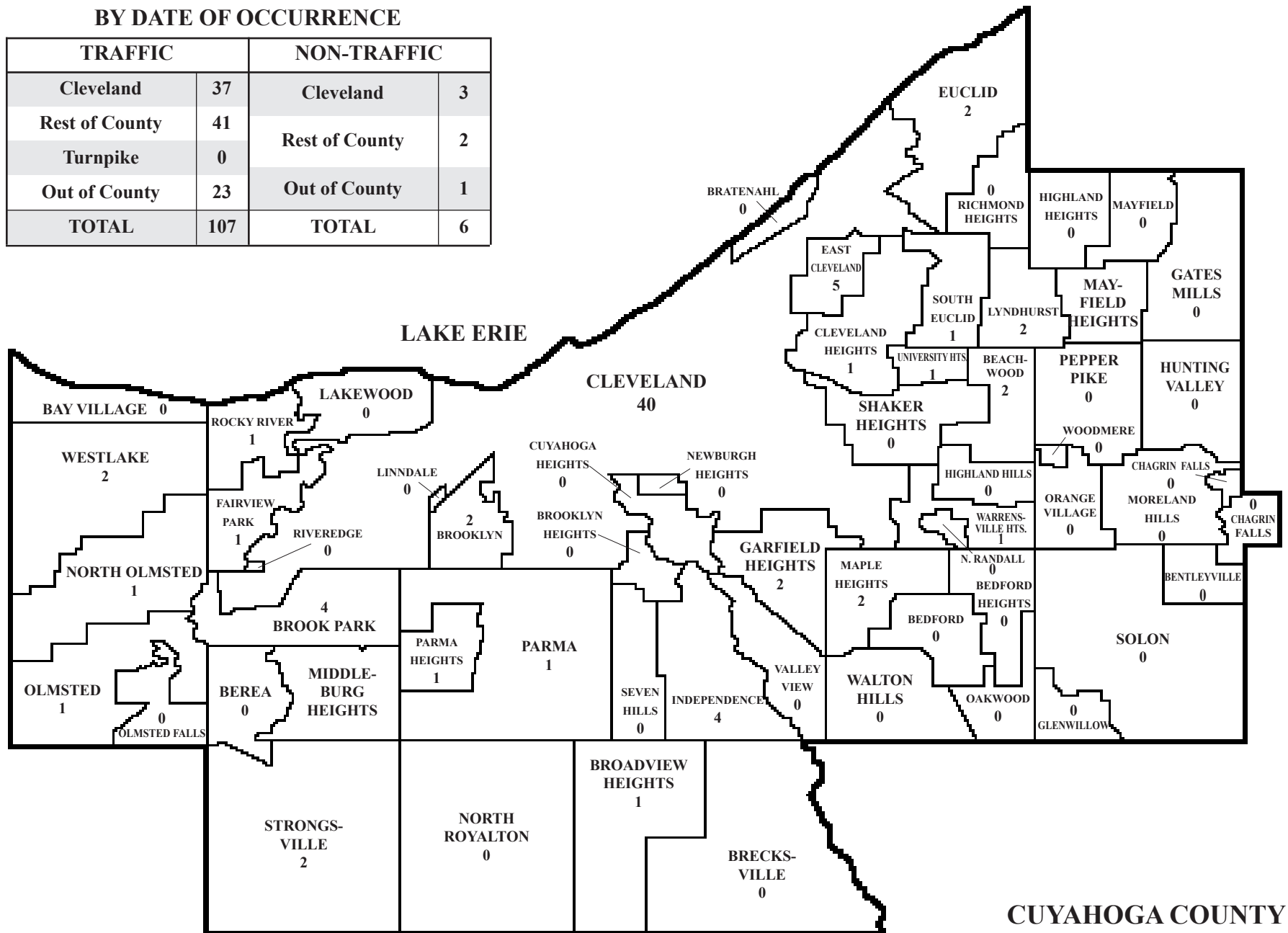


2003
TOTAL CASES
107

MAP 4 DISTRIBUTION OF VEHICULAR FATALITIES

BY DATE OF OCCURRENCE

TRAFFIC		NON-TRAFFIC	
Cleveland	37	Cleveland	3
Rest of County	41	Rest of County	2
Turnpike	0		
Out of County	23	Out of County	1
TOTAL	107	TOTAL	6



CUYAHOGA COUNTY

VEHICULAR FATALITIES

PHARMACOLOGICAL EFFECTS OF ALCOHOL

VEHICULAR FATALITIES



FRONTAL LOBE

AFFECTED BY 0.01 - 0.10% ALCOHOL
REACTION IS COLORED BY INDIVIDUAL'S PERSONALITY

REMOVAL OF INHIBITIONS

- LOSS OF SELF CONTROL
- WEAKNESS OF WILL POWER
- DEVELOPMENT OF EUPHORIA
- FEELING OF WELL-BEING
- EXULTATION
- INCREASED CONFIDENCE
- EXPANSIVENESS
- ALTERED JUDGEMENT
- INCREASED GOOD FELLOWSHIP
- LOQUACIOUSNESS
- DULLING OF ATTENTION



PSYCHOMOTOR AREAS (CORTEX)

AFFECTED BY 0.10 - 0.20% ALCOHOL

- APRAXIA
- AGRAFIA
- ATAXIA
- TREMORS
- SLURRED SPEECH
- LOSS OF SKILL



SOMESTHETO-PSYCHIC AREAS (FRONTAL AND PARIETAL LOBES)

AFFECTED BY 0.10 - 0.30% ALCOHOL
DULLED OR DISTORTED SENSIBILITIES



CEREBELLUM

AFFECTED BY 0.15 - 0.35% ALCOHOL
DISTURBANCE OF EQUILIBRIUM



VISUO-PSYCHIC AREAS (OCCIPITAL LOBE)

AFFECTED BY 0.20 - 0.30% ALCOHOL
DISTURBANCE OF:

- COLOR PERCEPTION
- DIMENSIONS
- DIPLOPIA
- FORM MOTION
- DISTANCE



DIENCEPHALON

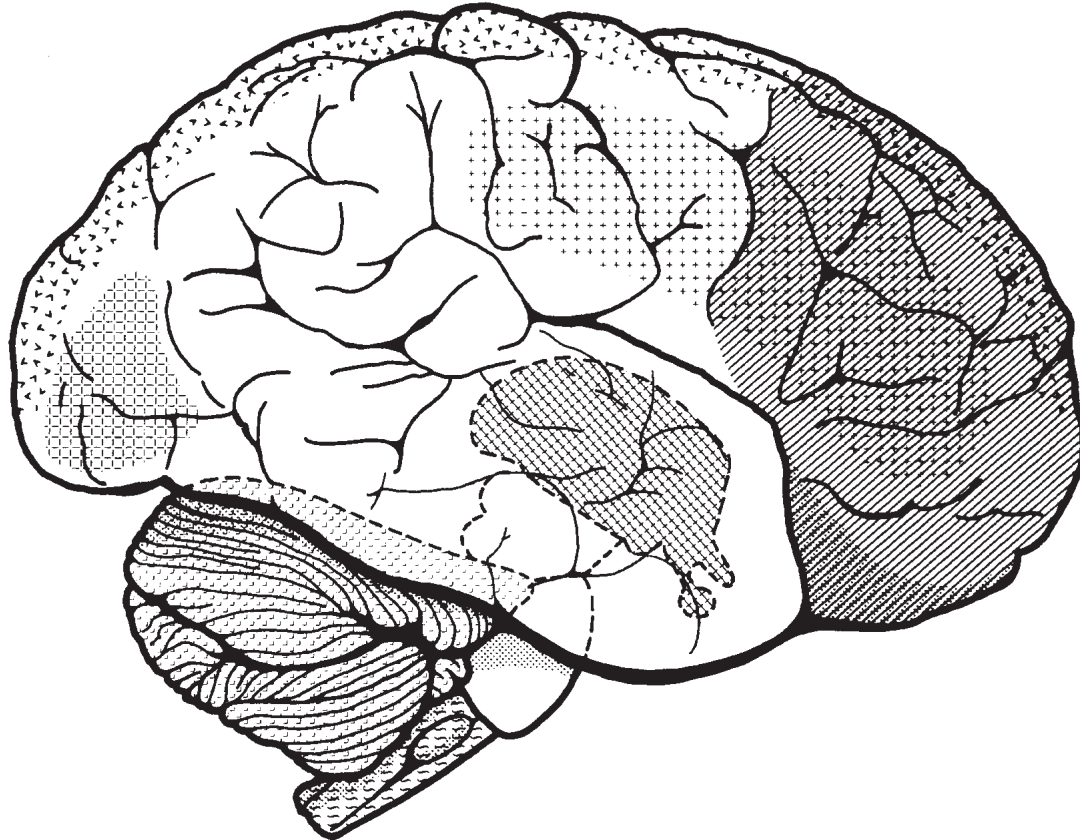
AFFECTED BY 0.25 - 0.40% ALCOHOL
CESSATION OF AUTOMATIC MOVEMENTS
DILATION OF SURFACE CAPILLARIES

- APATHY
- INERTIA
- TREMORS
- SWEATING
- STUPOR
- COMA



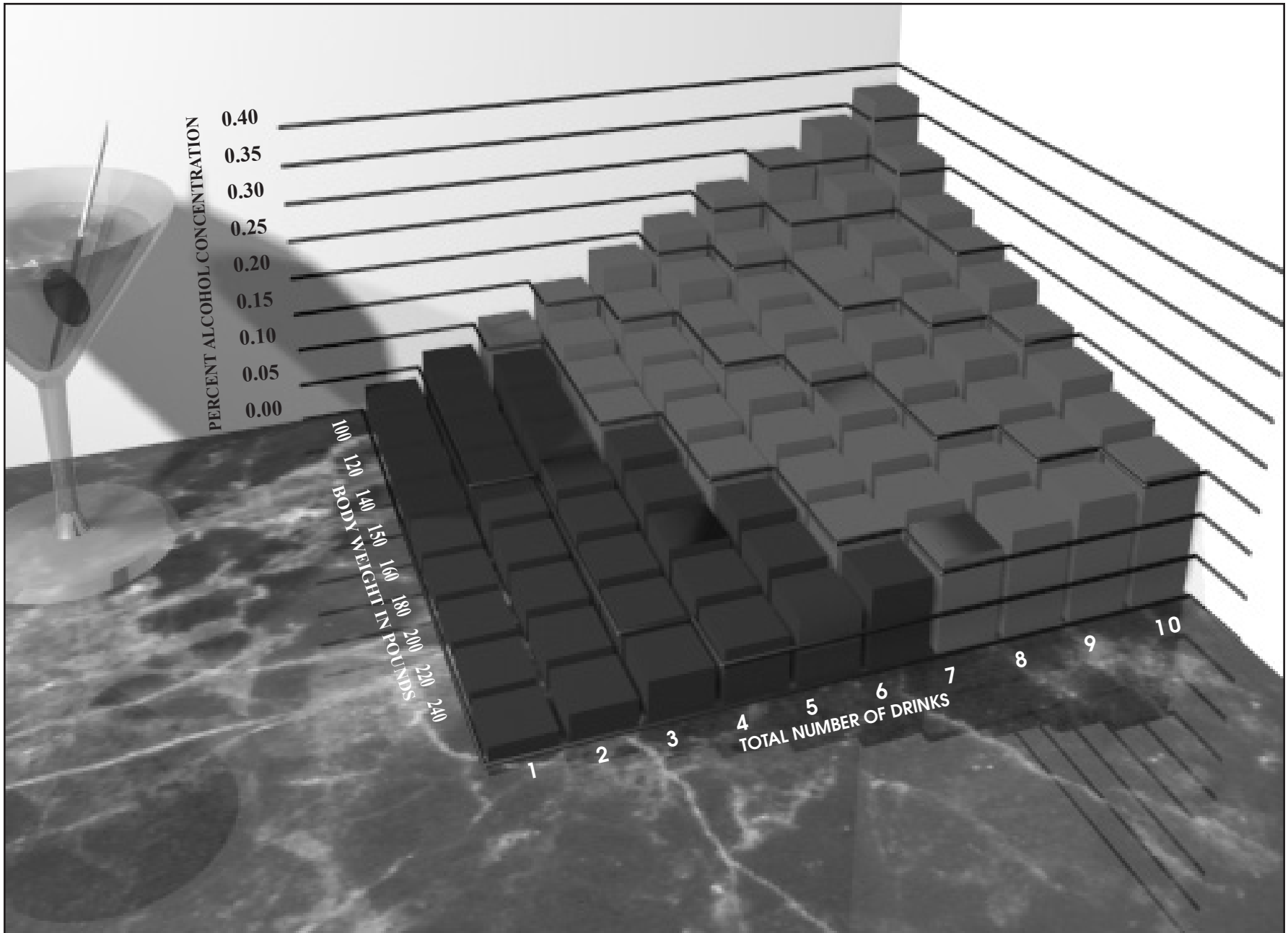
MEDULLA

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



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

BLOOD ALCOHOL CONCENTRATION BY WEIGHT



VEHICULAR FATALITIES

BLOOD ALCOHOL CONCENTRATION BY WEIGHT*

APPROXIMATE PERCENT OF ALCOHOL CONCENTRATION IN BLOOD**

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

TOTAL NUMBER OF DRINKS***

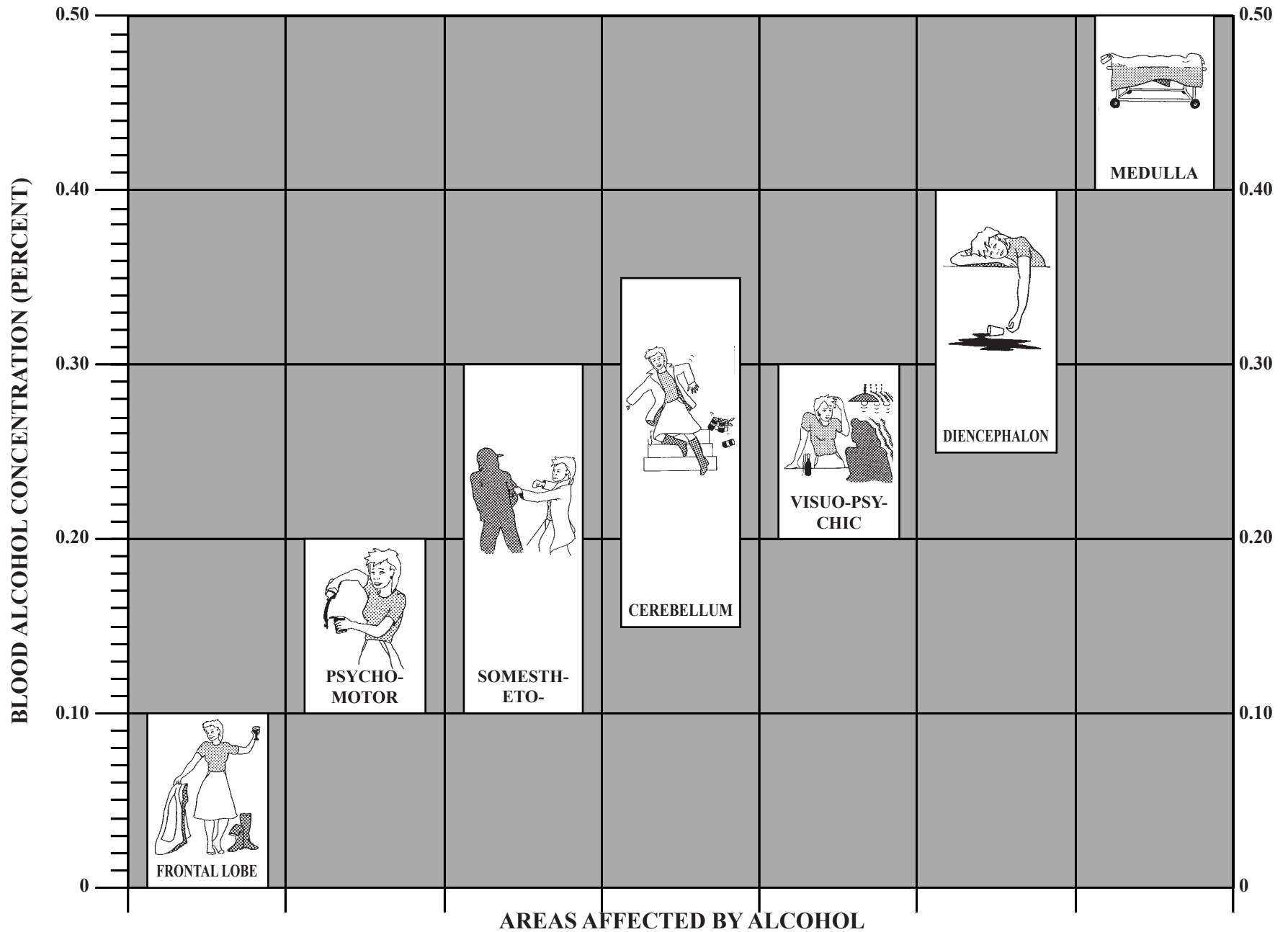
*Please Note: This chart represents estimated blood concentrations for the "average" individual. It is **not** meant to be taken as a guide to alcohol consumption.

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

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

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

ALCOHOL EFFECTS ON BRAIN DEMONSTRATED PICTORIALLY

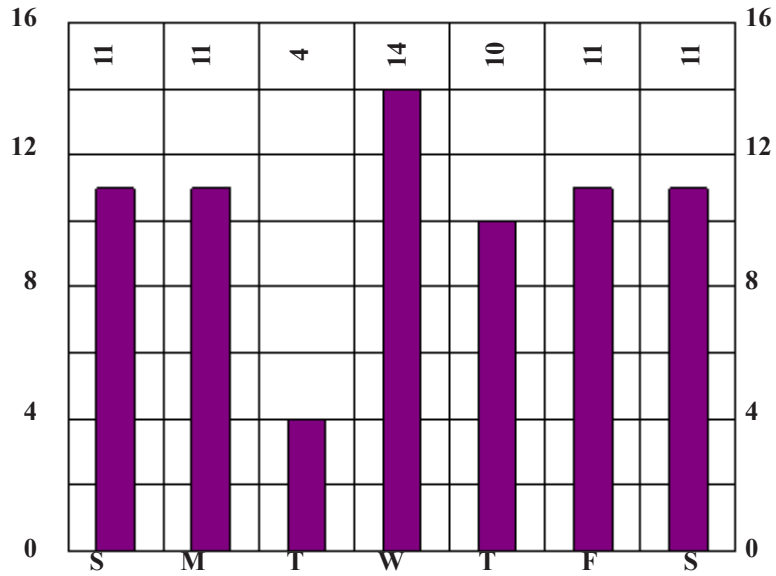


AREAS AFFECTED BY ALCOHOL

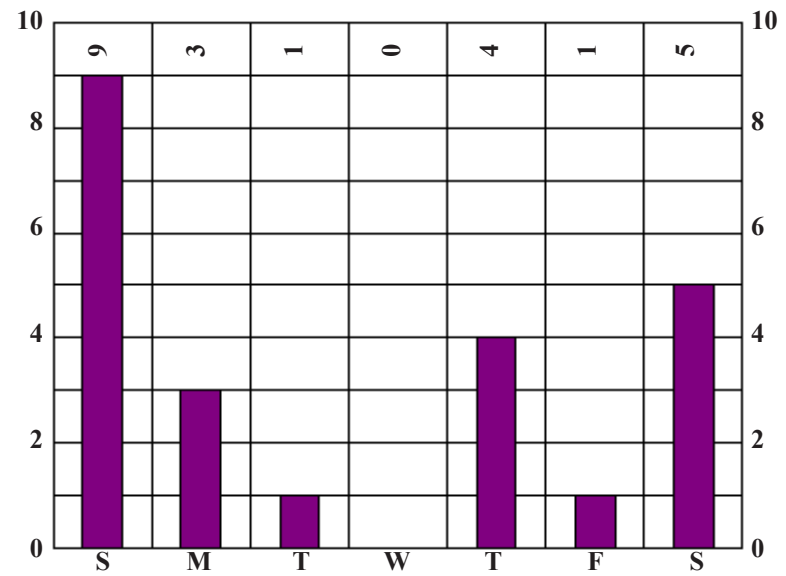
2003 VEHICULAR FATALITIES

DAILY INCIDENCE

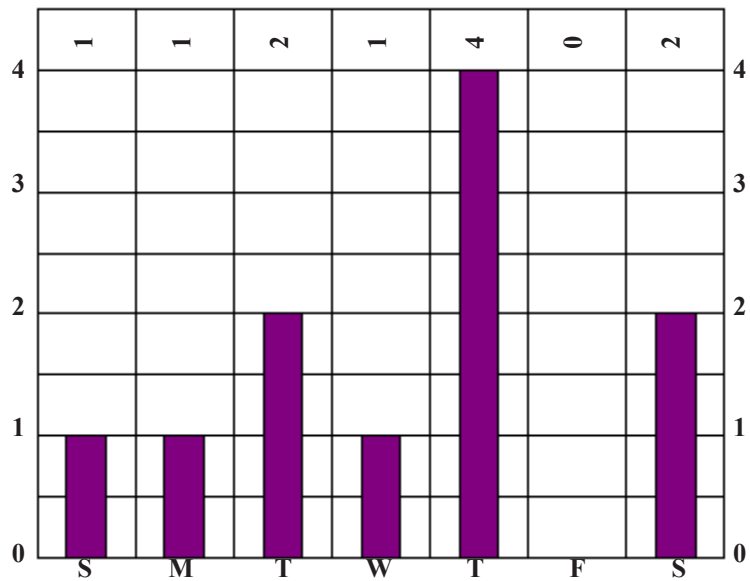
DRIVERS TOTAL - 72*



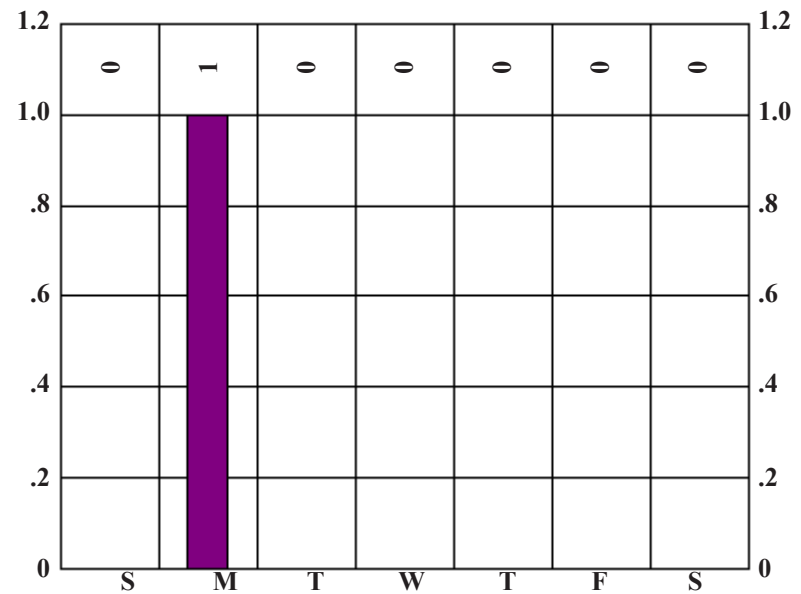
PASSENGERS TOTAL - 23**



PEDESTRIANS TOTAL - 11

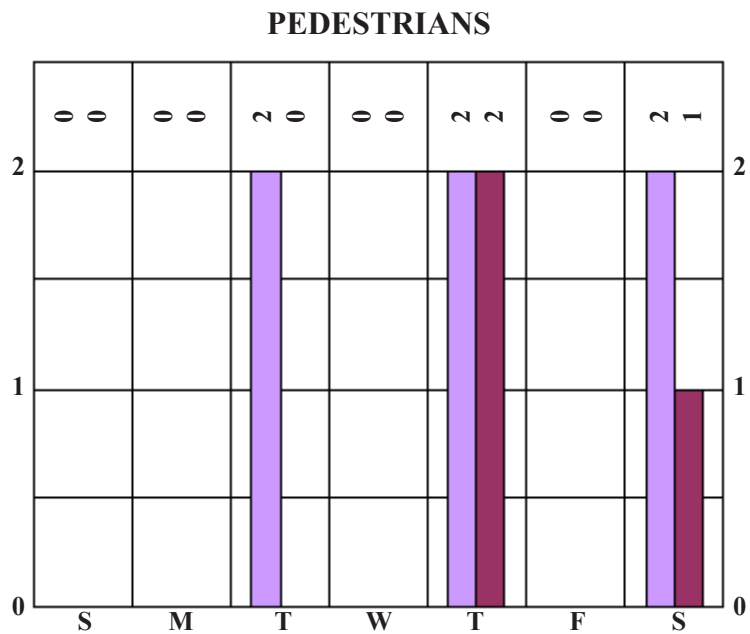
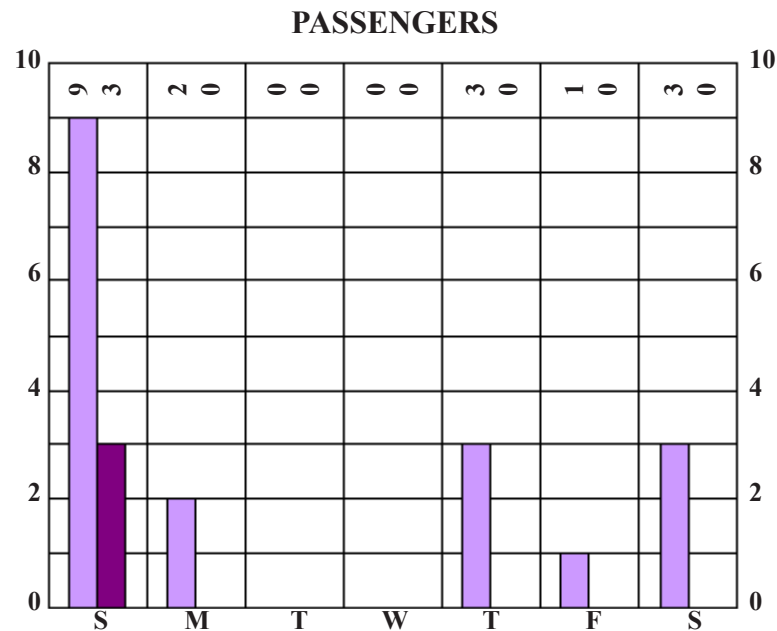
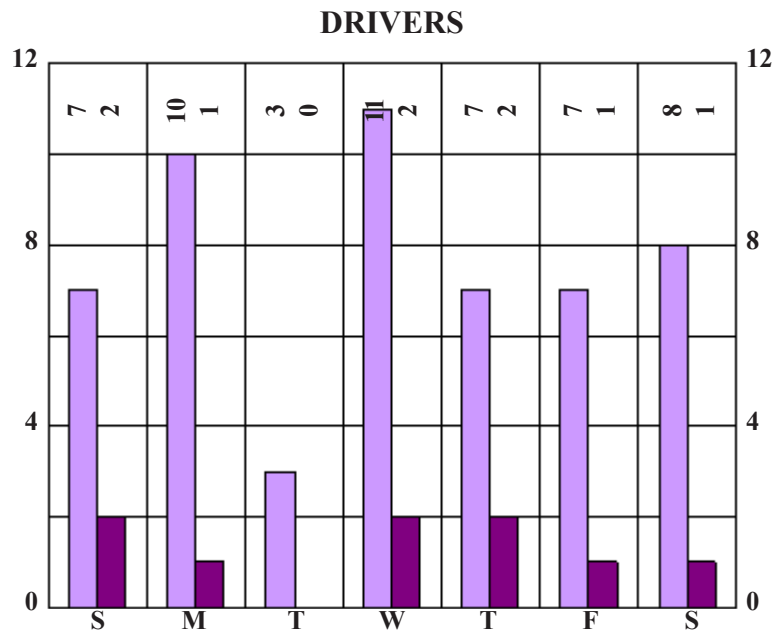


BICYCLISTS TOTAL - 1



*Includes 16 Motorcyclists

** Includes 1 Motorcycle Passengers.



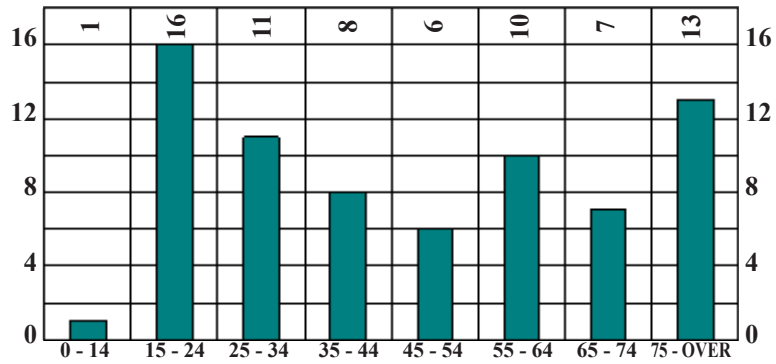
TOTAL TESTED
 TESTED POSITIVE

	TESTED	POSITIVE
DRIVERS:	53	9
PASSENGERS:	18	3
PEDESTRIANS:	6	3
TOTAL	77	15

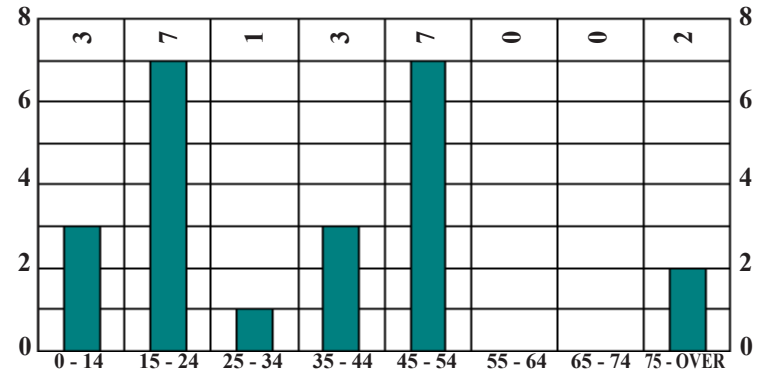
2003 VEHICULAR FATALITIES

AGE GROUPS - CLASSIFICATION OF VICTIMS

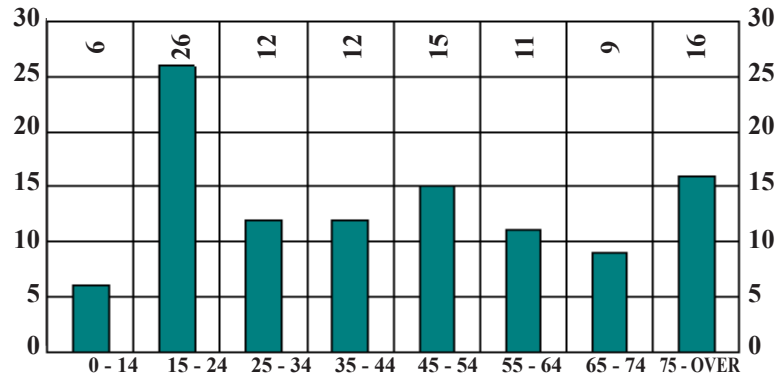
DRIVERS



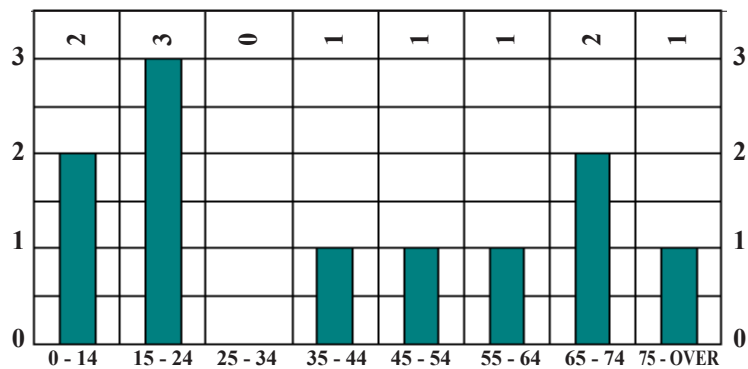
PASSENGERS



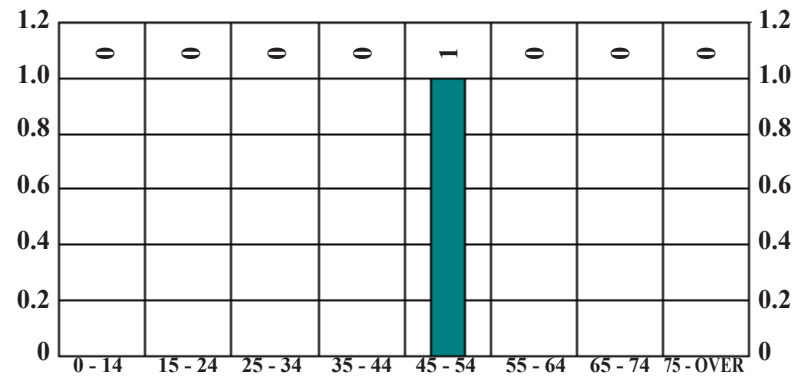
TOTAL



PEDESTRIANS



BICYCLISTS



2003 VEHICULAR FATALITIES

TABLE 33

CLASSIFICATION OF VICTIMS - ALCOHOL INCIDENCE

CLASSIFICATION	TOTAL	NOT TESTED											TESTED						STAGES																						
		Total		Cleve.		County		Out of County		Turn-pike		Unknown	Total		Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over									
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
Bicyclist	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Driver*	72	56	16	21	6	23	4	12	6	0	0	0	0	16	2	6	1	1	0	9	1	40	14	33	12	7	2	0	0	0	1	2	0	1	0	3	0	1	1	0	0
Passenger**	23	11	12	3	3	5	8	3	1	0	0	0	0	5	0	0	0	3	0	2	0	6	12	5	10	1	2	0	0	0	1	0	1	0	0	1	0	0	0	0	
Pedestrian	11	8	3	4	2	2	1	2	0	0	0	0	0	3	2	1	0	1	1	1	1	5	1	2	1	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
Total	107	76	31	29	11	30	13	17	7	0	0	0	0	25	4	7	1	5	1	13	2	51	27	40	23	11	4	0	0	0	2	2	1	2	0	6	0	1	1	0	0

*Includes 16 Motorcyclists, **Includes 1 Motorcycle Passengers.

2003 VEHICULAR FATALITIES

TABLE 33A

DRIVERS/AGE OF VICTIMS - ALCOHOL INCIDENCE

AGE	TOTAL	NOT TESTED											TESTED						STAGES																						
		Total		Cleve.		County		Out of County		Turn-pike		Unknown	Total		Surv'd Too Long		Under Age		Other		Total	Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over									
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
0-14	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15-19	3	3	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	13	10	3	4	1	5	0	1	2	0	0	0	0	4	0	1	0	0	0	3	0	6	3	4	2	2	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0
25-29	3	2	1	0	0	0	0	2	1	0	0	0	0	0	1	0	1	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-34	8	7	1	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7	1	3	1	4	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	
35-39	3	2	1	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
40-44	5	4	1	2	1	2	0	0	0	0	0	0	0	2	1	0	0	0	0	2	1	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
45-49	2	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50-54	4	4	0	2	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55-59	7	5	2	1	1	3	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	4	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60-64	3	2	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65-69	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70-74	6	5	1	1	0	3	0	1	1	0	0	0	0	1	0	1	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75-79	4	3	1	1	1	0	0	2	0	0	0	0	0	2	0	2	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80+	9	5	4	3	0	1	3	1	1	0	0	0	0	1	0	1	0	0	0	0	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	72	56	16	21	6	23	4	12	6	0	0	0	0	16	2	6	1	1	0	9	1	40	14	33	12	7	2	0	0	0	1	2	0	1	0	3	0	1	1	0	0

2003 VEHICULAR FATALITIES

MONTHLY ALCOHOL INCIDENCE

TABLE 34

MONTH	TOTAL	NOT TESTED											TESTED						STAGES																										
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over											
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F										
January	4	2	2	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0									
February	8	7	1	2	0	3	1	2	0	0	0	0	0	3	0	1	0	1	0	1	0	4	1	4	0	0	1	0	0	0	0	0	1	0	0	0	0								
March	6	6	0	3	0	3	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	4	0	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0							
April	9	5	4	3	2	1	1	1	1	0	0	0	0	1	1	0	0	1	0	0	1	4	3	2	2	2	1	0	0	0	0	0	0	0	0	2	0	0	1	0	0				
May	12	10	2	3	1	6	0	1	1	0	0	0	0	9	2	2	1	1	0	6	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0			
June	13	12	1	5	1	4	0	3	0	0	0	0	0	2	0	0	0	1	0	1	0	10	1	8	1	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0			
July	8	5	3	3	1	0	3	1	0	0	0	0	0	1	0	1	0	0	0	0	0	4	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
August	10	7	3	2	0	3	1	2	2	0	0	0	0	1	0	0	0	0	0	1	0	6	3	4	2	2	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0		
September	8	5	3	0	1	1	1	4	1	0	0	0	0	1	0	1	0	0	0	0	0	4	3	4	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
October	17	12	5	5	1	6	3	1	1	0	0	0	0	5	0	1	0	0	0	4	0	7	5	6	5	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
November	8	3	5	2	4	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	3	4	2	4	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
December	4	2	2	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	107	76	31	29	11	29	14	17	7	0	0	0	0	25	4	7	1	5	1	13	2	51	27	40	23	11	4	0	0	0	2	2	1	2	0	6	0	1	1	0	0	0	0		

TABLE 35 **DAILY ALCOHOL INCIDENCE**

DAY	TOTAL	NOT TESTED										TESTED						STAGES													
		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Sunday	21	11	10	4	0	0	0	2	0	2	0	7	10	4	8	3	2	0	0	0	1	1	1	0	0	1	0	1	0	0	0
Monday	16	10	6	2	2	0	1	1	1	1	0	8	4	8	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Tuesday	7	6	1	2	0	1	0	1	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	15	10	5	2	2	0	0	0	0	2	2	8	3	7	2	1	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Thursday	18	14	4	6	0	4	0	0	0	2	0	8	4	4	4	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
Friday	12	11	1	4	0	1	0	0	0	3	0	7	1	6	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Saturday	18	14	4	5	0	1	0	1	0	3	0	9	4	7	4	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Total	107	76	31	25	4	7	1	5	1	13	2	51	27	40	23	11	4	0	0	0	2	2	1	2	0	6	0	1	1	0	0

2003 VEHICULAR FATALITIES

AGE - RACE - ALCOHOL INCIDENCE

TABLE 36

AGE	RACE	TOTAL	NOT TESTED									TESTED						STAGES														
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 - 4	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	2	1	1	0	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 - 9	White	2	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10 - 14	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15 - 19	White	8	6	2	2	0	0	0	2	0	0	0	4	2	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	3	1	2	1	0	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20 - 24	White	11	8	3	4	0	0	0	0	0	4	4	3	3	2	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0		
	Non-White	4	4	0	1	0	1	0	0	0	0	3	0	1	0	2	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	
25 - 29	White	4	2	2	0	1	0	1	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30 - 34	White	5	5	0	0	0	0	0	0	0	0	5	0	2	0	3	0	0	0	0	1	0	0	0	1	0	1	0	0	0		
	Non-White	3	2	1	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
35 - 39	White	4	2	2	1	0	0	0	0	0	1	0	1	2	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
	Non-White	2	1	1	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	
40 - 44	White	3	2	1	2	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	3	3	0	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
45 - 49	White	4	3	1	1	0	0	0	0	0	1	0	2	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50 - 54	White	6	4	2	3	0	1	0	0	0	2	0	1	2	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
	Non-White	5	4	1	0	0	0	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
55 - 59	White	6	4	2	1	0	0	0	0	0	1	0	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
60 - 64	White	3	2	1	1	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65 - 69	White	2	1	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70 - 74	White	5	4	1	1	0	1	0	0	0	0	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
75 - 79	White	2	2	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	2	1	1	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80 - over	White	9	5	4	2	0	1	0	0	0	1	0	3	4	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	3	2	1	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	White	74	51	23	19	3	4	1	2	0	13	2	32	20	26	17	6	3	0	0	0	1	1	1	0	0	4	0	1	1	0	0
	Non-White	33	25	8	6	1	3	0	3	1	0	0	19	7	14	6	5	1	0	0	0	1	1	0	2	0	2	0	0	0	0	0
GRAND TOTAL		107	76	31	25	4	7	1	5	1	13	2	51	27	40	23	11	4	0	0	0	2	2	1	2	0	6	0	1	1	0	0

TABLE 37

TYPE OF ACCIDENT - ALCOHOL INCIDENCE

TYPE	TOTAL												NOT TESTED			TESTED			STAGES																						
		Total		Cleve.		County		Out of County		Turn-pike		Unknown	Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over								
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
Non-Traffic:																																									
Collision	6	4	2	2	1	1	1	1	0	0	0	0	0	1	1	0	0	0	1	1	0	3	1	3	1	0	0	0	0	0	0	0	0	0							
Non-Collision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Total	6	4	2	2	1	1	1	1	0	0	0	0	0	1	1	0	0	0	1	1	0	3	1	3	1	0	0	0	0	0	0	0	0	0							
Traffic:																																									
Collision	94	68	26	26	9	28	12	14	5	0	0	0	0	24	1	7	0	5	0	12	1	44	25	34	21	10	4	0	0	0	2	2	1	2	0	5	0	1	1	0	0
Non-collision	7	4	3	1	1	1	0	2	2	0	0	0	0	0	2	0	1	0	0	0	1	4	1	3	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Total	101	72	29	27	10	29	12	16	7	0	0	0	0	24	3	7	1	5	0	12	2	48	26	37	22	11	4	0	0	0	2	2	1	2	0	6	0	1	1	0	0
Grand Total	107	76	31	29	11	30	13	17	7	0	0	0	0	25	4	7	1	5	1	13	2	51	27	40	23	11	4	0	0	0	2	2	1	2	0	6	0	1	1	0	0

TABLE 39

TRAFFIC - COLLISION - ALCOHOL INCIDENCE

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																												
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over						
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
Auto-Train, Driver	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
ATV-Sled-Auto Sled Rider	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Pedestrian, Auto	3	2	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0				
Pedestrian, Truck	3	3	0	2	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Auto-Auto Driver	7	4	3	3	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	4	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Auto-Auto Passenger	3	1	2	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Auto-fixed Object Driver	17	12	5	5	3	7	1	0	1	0	0	0	0	2	0	1	0	0	0	1	0	10	5	7	4	3	1	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0			
Auto-fixed Object Passenger	8	4	4	2	0	1	4	1	0	0	0	0	0	1	0	1	0	0	0	0	3	4	3	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
Auto-Motorcycle Motorcyclist	3	3	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Auto-Motorcycle Motorcycle Passenger	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Auto-Truck Driver	6	2	4	1	1	1	2	0	1	0	0	0	0	1	1	1	0	0	0	0	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Truck Passenger	3	1	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Motorcycle-Fixed Object, Motorcyclist	8	8	0	4	0	4	0	0	0	0	0	0	0	4	0	0	0	1	0	3	0	4	0	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
Motorcycle-Truck Motorcyclist	6	6	0	2	0	2	0	2	0	0	0	0	0	2	0	1	0	0	0	1	0	4	0	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0		
Truck-Bicycle Bicyclist	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Truck-Fixed Object Driver	3	3	0	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		
Truck-Fixed Object Passenger	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Truck-Truck Driver	4	4	0	0	0	3	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Truck-Truck Passenger	4	2	2	0	1	2	1	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Auto-Fixed Object Passenger	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Auto-Auto Passenger	2	1	1	0	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Auto-Truck Driver	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Auto-Truck Passenger	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Truck-Auto-Fixed Object, Driver	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Auto-Fixed Objects, Driver	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck-Truck-Auto-Auto, Driver	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Fixed Object-Minivan-Auto	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	94	68	26	26	9	28	12	14	5	0	0	0	0	24	1	7	0	5	0	12	1	44	25	34	21	10	4	0	0	0	0	2	2	1	2	0	5	0	1	1	0	0	0	0		

2003 VEHICULAR FATALITIES

TRAFFIC - COLLISION - ALCOHOL INCIDENCE (ALL DRIVERS)

TABLE 39A

TYPE	TOTAL												NOT TESTED						TESTED						STAGES																							
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over								
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
ATV-Sled-Auto Sled Rider	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Auto-Train, Driver	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Auto-Auto Driver	7	4	3	3	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	4	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Auto-Fixed Object Driver	17	12	5	5	3	7	1	0	1	0	0	0	0	2	0	1	0	0	0	1	0	10	5	7	4	3	1	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0			
Auto-F.O. Passenger	1	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Auto-Motorcycle Motorcyclist	3	3	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Auto-Truck Driver	6	2	4	1	1	1	2	0	1	0	0	0	0	1	1	1	0	0	0	0	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Motorcycle-Fixed Object Motorcyclist	8	8	0	4	0	4	0	0	0	0	0	0	4	0	0	0	1	0	3	0	4	0	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Motorcycle-Truck Motorcyclist	6	6	0	2	0	2	0	2	0	0	0	0	2	0	1	0	0	0	1	0	4	0	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
Truck-F.O. Driver	3	3	0	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Truck-Truck Driver	4	4	0	0	0	3	0	1	0	0	0	0	1	0	0	0	0	0	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Auto Passenger	1	1	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Auto-Truck Driver	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck-Auto-Fixed Object Driver	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Auto-Fixed Objects Driver	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck-Truck-Auto-Auto, Driver	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Fixed Object-Minivan-Auto	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	65	52	13	20	6	22	3	10	4	0	0	0	15	1	6	0	1	0	8	1	37	12	30	10	7	2	0	0	0	1	2	0	1	0	3	0	1	1	0	0	0	0	0	0				

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

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																								
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Pedestrian, Auto	4	3	1	1	0	0	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrian, Truck	7	5	2	3	2	2	0	0	0	0	0	0	0	2	2	1	0	0	1	1	1	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Total	11	8	3	4	2	2	1	2	0	0	0	0	0	3	2	1	0	1	1	1	5	1	2	1	3	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	

VEHICULAR FATALITIES

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

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																									
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
Auto-Auto	3	1	2	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Fixed Object	8	4	4	2	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto Motorcycle	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Truck	3	1	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck-Fixed Object	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck-Truck	4	2	2	0	1	2	1	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Auto-Fixed Object	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Auto-Auto	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Auto-Truck	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	23	11	12	3	3	5	8	3	1	0	0	0	0	5	0	0	0	3	0	2	6	12	5	10	1	2	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	

2003 VEHICULAR FATALITIES

TRAFFIC - NON-COLLISION - ALCOHOL INCIDENCE

TABLE 40

TYPE	TOTAL	NOT TESTED											TESTED						STAGES																							
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Auto Accident	2	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pedestrian-Truck	2	1	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Auto-Fixed Object Driver	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck-Fixed Object Driver	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Auto-Fixed Object, Driver	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7	4	3	1	1	1	0	2	2	0	0	0	0	0	2	0	1	0	0	0	1	4	1	3	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

2003 VEHICULAR FATALITIES WHILE AT WORK

TABLE 41 TRAFFIC AND NON-TRAFFIC - MONTHLY ALCOHOL INCIDENCE

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

VEHICULAR FATALITIES

TABLE 42 WEATHER CONDITIONS - ALCOHOL INCIDENCE

TYPE	TOTAL	NOT TESTED										TESTED						STAGES																							
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F										
Clear	47	32	15	12	4	16	7	4	4	0	0	0	0	9	3	4	1	0	1	5	1	23	12	18	10	5	2	0	0	0	2	2	0	1	0	2	0	0	0	0	
Cloudy	41	32	9	13	6	9	2	10	1	0	0	0	0	12	1	2	0	4	0	6	1	20	8	15	6	5	2	0	0	0	0	0	1	0	0	4	0	1	1	0	0
Fog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rain	11	7	4	3	1	3	2	1	1	0	0	0	0	3	0	0	0	1	0	2	0	4	4	3	4	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Snow	44	3	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Not Stated	4	2	2	0	0	1	1	1	1	0	0	0	0	1	0	1	0	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	107	76	31	29	11	30	13	17	7	0	0	0	0	25	4	7	1	5	1	13	2	51	27	40	23	11	4	0	0	0	2	2	1	2	0	6	0	1	1	0	0

2003 VEHICULAR FATALITIES

ROAD CONDITIONS - ALCOHOL INCIDENCE

TABLE 43

TYPE	TOTAL	NOT TESTED												TESTED						STAGES																					
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
Dry	80	59	21	23	9	23	9	13	3	0	0	0	0	17	2	5	0	3	1	9	1	42	19	33	16	9	3	0	0	0	2	2	0	1	0	5	0	1	1	0	0
Rain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Snow	3	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wet	21	13	8	4	2	5	3	4	3	0	0	0	0	7	2	1	1	2	0	4	1	6	6	4	5	2	1	0	0	0	0	0	1	1	0	1	0	0	0	0	
Unknown	3	1	2	0	0	1	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	107	76	31	29	11	30	13	17	7	0	0	0	0	25	4	7	1	5	1	13	2	51	27	40	23	11	4	0	0	0	2	2	1	2	0	6	0	1	1	0	0

VEHICULAR FATALITIES

LIGHT CONDITIONS - ALCOHOL INCIDENCE

TABLE 44

TYPE	TOTAL	NOT TESTED												TESTED						STAGES																					
		Total		Cleve.		County		Out of County		Turn-pike		Unknown		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
Day	57	40	17	16	6	13	6	11	5	0	0	0	0	14	2	5	0	1	0	8	2	26	15	24	14	2	1	0	0	0	1	1	0	0	0	1	0	0	0	0	
Dawn	3	3	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dusk	5	3	2	1	0	2	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Night With Street Lights	33	24	9	10	5	13	4	1	0	0	0	0	0	7	1	1	0	2	1	4	0	17	8	9	5	8	3	0	0	0	1	1	1	2	0	4	0	1	1	0	0
Night Without Street Lights	6	5	1	0	0	1	0	4	1	0	0	0	0	2	1	0	1	1	0	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown	3	1	2	0	0	1	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	107	76	31	29	11	30	13	17	7	0	0	0	0	25	4	7	1	5	1	13	2	51	27	40	23	11	4	0	0	0	2	2	1	2	0	6	0	1	1	0	0

2003 VEHICULAR FATALITIES

TABLE 45
CLASSIFICATION OF VICTIMS - AGE GROUPS

CLASSIFICATION	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Motorcyclist	0	0	0	0	0	0	0	0	0	3	0	1	0	3	0	2	0	2	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	16	0	16	
Driver	1	0	0	0	1	0	0	0	2	0	7	3	1	1	4	1	0	1	2	1	1	0	3	0	4	2	2	1	1	0	3	1	3	1	3	4	38	16	54
Passenger	0	0	0	0	0	1	1	0	3	3	1	0	0	1	0	0	0	2	1	0	1	1	2	3	0	0	0	0	0	0	0	0	0	1	1	10	12	22	
Pedestrian	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	8	3	11	
Cyclist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
N/A	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3	0	3	
Total	1	0	1	1	1	1	0	7	4	12	3	2	2	7	1	3	3	5	1	3	1	8	3	5	2	3	1	2	1	5	1	3	1	7	5	76	31	107	

VEHICULAR FATALITIES

TABLE 46
MONTH AND AGE GROUPS

MONTH	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
January	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	2	4
February	1	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7	1	8	
March	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	6	0	6		
April	0	0	0	0	0	0	0	0	1	0	2	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	5	4	9	
May	0	0	0	0	0	0	0	0	1	0	3	0	0	1	0	0	2	0	0	1	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0	10	2	12		
June	0	0	1	0	0	0	0	0	2	0	1	0	1	0	3	0	0	0	0	0	0	0	1	1	1	0	2	0	0	0	0	0	0	0	0	0	12	1	13	
July	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	1	0	1	1	0	0	5	3	8		
August	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	7	3	10		
September	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	1	2	5	3	8	
October	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	0	0	1	3	0	0	0	1	0	2	2	0	0	1	0	1	0	0	0	1	1	12	5	17	
November	0	0	0	1	0	0	0	0	0	2	1	0	0	1	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	8	
December	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	2	2	4	
Total	1	0	1	1	1	1	0	7	4	12	3	2	2	7	1	3	3	5	1	3	1	8	3	5	2	3	1	2	1	5	1	3	1	7	5	76	31	107		

AUTOPSIES - 2003 VEHICULAR FATALITIES

MONTH AND AGE GROUPS

TABLE 47

MODE	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
January	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
February	1	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7	1	8
March	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	5	0	5	
April	0	0	0	0	0	0	0	0	1	0	2	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	5	4	9
May	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	2	0	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	10	1	11	
June	0	0	1	0	0	0	0	0	2	0	1	0	1	0	3	0	0	0	0	0	0	0	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	12	1	13
July	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0	1	0	4	3	7	
August	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	7	2	9	
September	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	4	2	6
October	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	0	0	1	3	0	0	0	1	0	2	2	0	0	1	0	1	0	0	0	1	1	12	5	17	
November	0	0	0	1	0	0	0	0	0	2	1	0	0	1	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	8
December	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	2	2	4
Total	1	0	1	1	1	0	1	0	7	4	12	3	2	1	7	1	3	2	5	1	3	1	8	3	5	2	3	1	2	1	4	1	1	1	7	4	73	27	100	

VEHICULAR FATALITIES

TABLE 48

MAJOR INJURY AND SURVIVAL INTERVAL

D.O.A. - Dead on arrival.
 *Includes 16 motorcyclists
 ** Includes 2 Motorcycle Passenger

MAJOR INJURY	BICYCLIST					DRIVER*					PASSENGER**					PEDESTRIAN					TOTAL									
	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL	LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE
To Brain:																														
With Fracture of Skull Only	5	1	1	0	0	3	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	7	1	3	0	0	3
With Fracture of Skull and Body Fractures	1	0	0	0	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	1
Without Fracture of Skull	4	0	1	0	1	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	1	3
Total	10	1	2	0	1	6	4	0	3	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	15	1	6	0	1	7
To Spinal Cord:																														
With Fracture of Vertebra	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	1	1
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	1	1
To Chest:																														
With Fracture of Thoracic Cage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Without Fracture of Thoracic Cage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
To Extremities:																														
Total	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Multiple Injuries:																														
To Head and Trunk	7	1	1	1	1	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	2	1	1	3
To Head, Trunk and Extremities	37	8	20	4	3	2	10	1	8	0	0	1	1	0	1	0	0	0	7	4	3	0	0	0	55	13	32	4	3	3
To Trunk	4	0	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	4	0	0	1
To Trunk and Extremities	4	0	3	0	0	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	0	3	1	0	2
To Head and Extremities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
To Head, Trunk and Extremities w/ Skull Fractures	7	0	6	0	1	0	3	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	11	0	9	1	1	0
Total	59	9	33	5	5	7	17	1	13	1	0	2	1	0	1	0	0	0	8	4	3	1	0	0	85	14	50	7	5	9
Miscellaneous Injuries																														
Total	2	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	4	0	4	0	0	0
Grand Total	72	10	37	5	7	13	23	1	18	1	0	3	1	0	1	0	0	0	11	4	5	1	0	1	107	15	61	7	7	17

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

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

MISCELLANEOUS INJURY signifies burns, carbon monoxide, intoxication, drowning and traumatic asphyxia.

2003 VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (BICYCLIST - DRIVER - PASSENGER - PEDESTRIAN) TABLE 49

AGE	BRAIN				SPINAL CORD			CHEST			ABDOMEN			EXTREMITIES			MULTIPLE INJURIES			MISCELLANEOUS			TOTAL																	
	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE										
Under One Year	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1 to 4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	1	1	0	0
5 to 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	2	0	2	0	0
10 to 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
15 to 19	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1	6	2	0	0	0	0	0	0	11	1	8	2	0
20 to 24	3	1	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	11	0	8	1	2	0	0	0	0	0	15	1	11	1	2
25 to 29	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	1	0	0	0	0	0	4	0	1	1	1
30 to 34	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	4	0	1	0	0	0	0	0	8	2	4	0	1
35 to 39	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	6	2	3	0	0
40 to 44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	5	3	2	0	0	0	0	0	0	0	6	3	3	0	0
45 to 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	2	1	0	0	0	0	0	0	4	0	2	1	0
50 to 54	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	8	2	4	0	0	2	1	0	1	0	11	2	6	0	0
55 to 59	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1	3	0	0	0	1	0	1	0	7	1	5	0	0
60 to 64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	1	1	0	0	0	0	4	2	0	0	1
65 to 69	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	3	0	2	0	0
70 to 74	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	4	0	3	0	0	1	0	0	0	0	6	0	4	0	0
75 to 79	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	4	0	0	0	0
80+	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	1	1	0	5	1	3	1	0	0	2	0	2	0	12	1	6	2	1
Total	15	1	6	0	1	7	2	0	0	1	5	0	4	0	0	1	0	0	0	0	7	0	4	1	0	2	74	14	42	6	5	6	4	0	4	107	16	60	7	7

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

AGE	BRAIN				SPINAL CORD				CHEST				ABDOMEN				EXTREMITIES				MULTIPLE INJURIES				MISCELLANEOUS				TOTAL											
	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE					
Under 1 Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
1 to 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
5 to 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0		
10 to 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
15 to 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	1	0	0	0	0	0	0	0	0	0	3	0	2	1	0	0
20 to 24	3	1	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	9	0	6	1	2	0	0	0	0	0	0	0	13	1	9	1	2	0		
25 to 29	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	0	3	0	0	1	1	1			
30 to 34	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	4	0	1	0	0	0	0	0	0	8	2	4	0	1	1				
35 to 39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	3	2	1	0	0	0				
40 to 44	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	5	2	3	0	0	0	0				
45 to 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	2	0	1	1	0	0	0	0				
50 to 54	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	1	0	0	0	4	1	1	0	0	2	0	2				
55 to 59	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	4	1	3	0	0	0	1	0	1	7	1	5	0	0	1	0	1				
60 to 64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	1	1	0	0	0	3	1	0	0	1	1	0	1				
65 to 69	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0				
70 to 74	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	4	0	3	0	0	1	0	0	6	0	4	0	0	2	0	4	0	2			
75 to 79	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	4	0	0	0	1	3	0	0	1	3			
80+	1	0	0	0	1	0	0	0	0	3	0	1	0	0	2	0	0	0	0	3	0	2	1	0	0	1	0	9	1	4	1	1	2	0	1	2				
Total	10	1	2	0	1	6	1	0	0	1	8	0	6	0	2	0	0	0	0	50	9	26	5	5	5	2	2	72	11	36	5	7	13	0	0	0				

2003 VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (PASSENGER)

TABLE 51

AGE	BRAIN				SPINAL CORD				CHEST				ABDOMEN				EXTREMITIES				MULTIPLE INJURIES				MISCELLANEOUS				TOTAL															
	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	D.O.A. AT HOSPITAL LESS THAN 12 HOURS	12 - 24 HOURS	1 - 7 DAYS	8 DAYS OR MORE									
Under 1 Year	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1 to 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 to 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
10 to 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
15 to 19	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0
20 to 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
30 to 34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 to 39	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1				
40 to 44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
45 to 49	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	0	1	0	1				
50 to 54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	3	0	2	0	1	1	1	0	1	0	0	0	0	0	0	5	0	4	0	1				
55 to 59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
60 to 64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
65 to 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
70 to 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
75 to 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
80+	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	0	1	1	0				
Total	4	0	3	0	1	0	0	0	0	0	3	0	1	1	1	0	0	0	0	0	1	0	1	0	0	14	1	12	0	1	1	1	0	1	0	23	1	18	1	3				

TABLE 52
MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (PEDESTRIAN)

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

2003 VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (BICYCLIST)

TABLE 53

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

VEHICULAR FATALITIES

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

CITIES	AUTO					MOTORCYLCE					TRUCK					ATV		GRAND TOTAL									
	AUTO		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		AUTO		FIXED OBJECT		TRUCK		NON-COLLISION		PEDESTRIAN		TRUCK		FIXED OBJECT				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M		F	M	F	M	F	M	F	M	F
Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Passenger	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	
Lyndhurst																											
Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Passenger	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Maple Heights																											
Driver	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Passenger	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Mayfield Heights																											
Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
Middleburg Heights																											
Motorcyclist	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
North Olmstead																											
Passenger	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Parma																											
Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Parma Heights																											
Driver	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Rocky River																											
Motorcyclist	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
South Euclid																											
Driver	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Strongsville																											
Driver	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Passenger	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
University Heights																											
Passenger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
Warrensville Heights																											
Driver	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Westlake																											
Passenger	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Total																											
	6	4	17	9	0	0	1	1	3	4	2	1	7	0	4	0	0	0	4	0	0	6	2	6	2	0	79

2003 VEHICULAR FATALITIES

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS

TABLE 54

CITIES	AUTO										MOTORCYLCE								TRUCK						ATV		GRAND TOTAL										
	AUTO		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		AUTO		FIXED OBJECT		TRUCK		NON-COLLISION		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK			FIXED OBJECT									
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F								
Cleveland																																					
Motorcyclist	0	0	0	0	0	0	0	0	0	0	2	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Driver	4	2	6	3	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Passenger	0	1	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7	
Pedestrian	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	7	
Beachwood																																					
Driver	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Broadview Heights																																					
Driver	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Brook Park																																					
Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
Passenger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	
Pedestrian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Brooklyn																																					
Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Cleveland Heights																																					
Motorcyclist	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
East Cleveland																																					
Driver	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Passenger	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Pedestrian	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Euclid																																					
Driver	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Fairview Park																																					
Driver	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Garfield Heights																																					
Motorcyclist	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Pedestrian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Independence																																					
Motorcyclist	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

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

CITIES	AUTO					MOTORCYLCE				TRUCK				ATV		GRAND TOTAL										
	AUTO		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		AUTO		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		FIXED OBJECT					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M		F	M	F	M	F	M	F	M	F	
<u>Townships</u>																										
Chagrin Falls																										
Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olmsted																										
Motorcyclist	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
River Edge																										
Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2003 VEHICULAR FATALITIES

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT - CLASSIFICATION OF VICTIMS

TABLE 56

CITIES	AUTO										MOTORCYLCE								TRUCK						ATV		GRAND TOTAL			
	AUTO		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK		AUTO		FIXED OBJECT		TRUCK		NON-COLLISION		FIXED OBJECT		NON-COLLISION		PEDESTRIAN		TRUCK			FIXED OBJECT		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M
<u>Out of County</u>																														
Motorcyclist	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Driver	5	2	0	2	1	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	16	
Passenger	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Pedestrian	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Cyclist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	6	2	1	2	1	1	2	0	1	2	1	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	1	0	24	

TABLE 59
HOURLY - DAILY - ALCOHOL INCIDENCE (DRIVER)

HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL																								
	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE																									
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F																						
12:00 a.m.	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	2	0	2															
1:00 a.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	2	1	2	1	0	1	3										
2:00 a.m.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1											
3:00 a.m.	0	0	0	0	0	0	1	1	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1	3	1	1	1	1	1	1	5													
4:00 a.m.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3														
5:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	2	0	1	0	1	0	1	0	2															
6:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	1													
7:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
8:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
9:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1												
10:00 a.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0	2													
11:00 a.m.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0	2														
Total a.m.	3	2	2	2	2	0	3	1	3	1	0	1	2	0	1	0	0	0	2	1	1	1	1	1	4	0	3	0	1	0	1	0	0	0	2	1	1	1	0	0	17	5	11	5	4	2	22		
12:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	1	1	0	0	3	1	3	1	0	0	4						
1:00 p.m.	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	1	2	1	2	0	0	3						
2:00 p.m.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	1	2	1	0	0	3						
3:00 p.m.	2	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	0	0	7	1	5	1	0	0	8		
4:00 p.m.	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	1	0	0	0	1	0	1	0	0	5	1	3	1	0	0	6		
5:00 p.m.	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5	1	3	0	0	0	6						
6:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	3						
7:00 p.m.	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	1	0	1	0	0	6	1	4	1	2	0	7		
8:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1		
9:00 p.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	2			
10:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	1	0	0	1	0	1	0	0	1	0	1	0	4	1	3	1	1	0	5				
11:00 p.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	2				
Total p.m.	4	2	2	2	0	0	4	3	4	2	0	0	2	0	2	0	0	0	8	3	7	2	0	0	5	1	3	1	1	0	9	1	6	1	1	0	7	1	5	1	1	0	39	11	30	9	4	0	50
Grand Total	7	4	4	4	2	0	7	4	7	3	0	1	4	0	3	0	0	10	4	8	3	1	1	9	1	6	1	2	0	10	1	6	1	1	0	9	2	6	2	1	0	56	16	41	14	8	2	72	

TABLE 60
HOURLY - DAILY - ALCOHOL INCIDENCE (PASSENGER)

HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL																				
	TOTAL		TESTED	POSITIVE		TOTAL		TESTED	POSITIVE		TOTAL		TESTED	POSITIVE		TOTAL		TESTED	POSITIVE		TOTAL		TESTED	POSITIVE																					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F																		
12:00 a.m.	1	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1	1	3												
1:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1												
2:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
3:00 a.m.	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1												
4:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	2												
5:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
6:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
7:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
8:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
9:00 a.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
10:00 a.m.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2	0	0	2												
11:00 a.m.	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	2	0	0	4													
Total a.m.	2	5	2	5	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	1	0	1	0	0	6	7	3	7	1	2	13							
12:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
1:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
2:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
3:00 p.m.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
4:00 p.m.	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
5:00 p.m.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	2								
6:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
7:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
8:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0								
9:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
10:00 p.m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
11:00 p.m.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
Total p.m.	1	1	1	1	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	5	5	3	5	0	0	0	0	10									
Grand Total	3	6	3	6	1	2	2	1	1	1	0	0	1	0	0	0	0	0	0	0	1	3	0	3	0	0	1	0	1	0	0	0	3	2	1	2	0	0	11	12	6	12	1	2	23

2003 VEHICULAR FATALITIES

HOURLY - DAILY - ALCOHOL INCIDENCE (PEDESTRIAN)

TABLE 61

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

VEHICULAR FATALITIES

2003 VEHICULAR FATALITIES

HOURLY AND DAILY INCIDENCE ARRANGED ACCORDING TO PRE-SCHOOL, SCHOOL AND AGE GROUPS TABLE 63

HOURS OF THE DAY	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL																							
	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE	TOTAL	TESTED	POSITIVE																								
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F																					
12:00 PM	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	4	1	6															
1:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	1	4														
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1														
3:00 AM	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	6															
4:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	1	1	5	0	7														
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	2															
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	2	0	2															
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1														
10:00 AM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	2	4														
11:00 AM	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	6														
Total AM	0	0	0	2	5	5	0	0	1	0	3	1	0	0	0	1	2	0	0	0	0	2	1	0	0	0	0	6	1	0	0	1	0	1	0	0	3	4	23	9	39							
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	2	1	4													
1:00 PM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	4													
2:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	5													
3:00 PM	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	11	1	12												
4:00 PM	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6	2	8												
5:00 PM	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	6	2	8												
6:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5													
7:00 PM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	6	1	7												
8:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	3											
9:00 PM	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	4												
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	1	5	5													
11:00 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	3													
Total PM	0	0	1	0	5	3	0	1	1	0	5	4	2	0	0	2	0	0	0	0	0	8	4	0	0	0	1	8	2	0	0	1	0	8	1	0	0	0	9	2	2	1	3	1	45	16	68	
Total	0	0	1	2	10	8	0	1	2	0	8	5	2	0	0	1	4	0	0	0	0	10	5	0	0	0	1	14	3	0	0	2	0	9	1	0	0	1	1	13	3	2	1	6	5	68	25	107

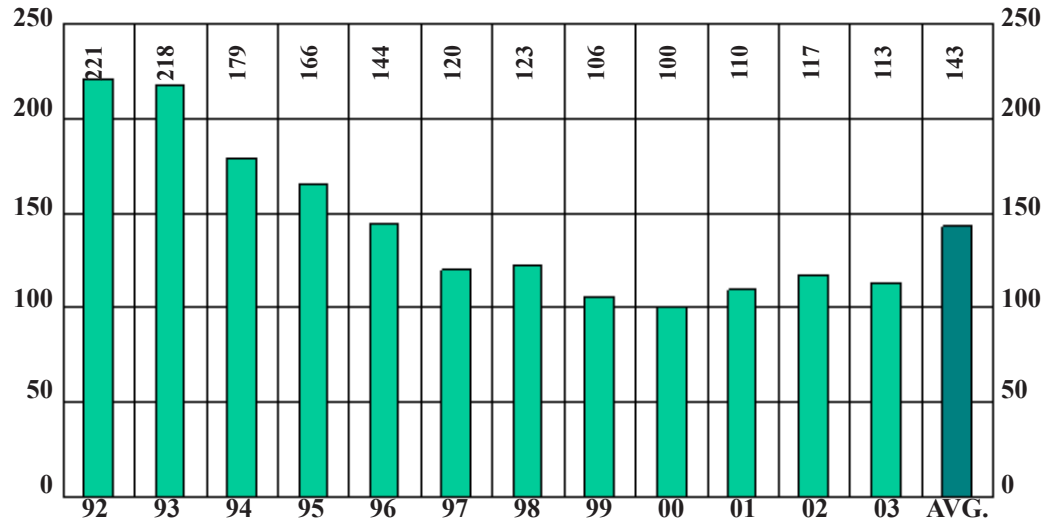
NOTE: PRE-SCHOOL - Under 5 years, SCHOOL - 5 to 18 years, ADULT - 19 years and older.

INSTALLATION AT THE GLASS BUBBLE PROJECT, CLEVELAND



HOMICIDES

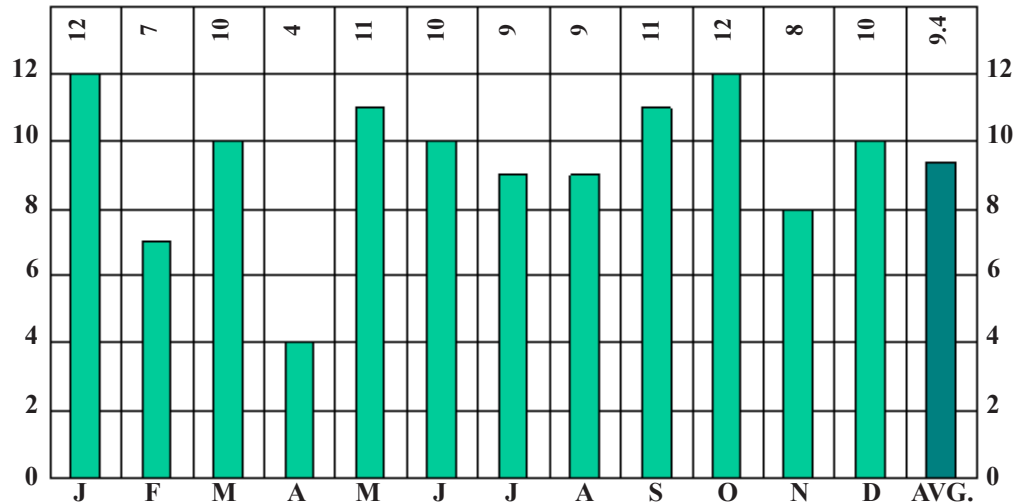
FOR A PERIOD OF TWELVE YEARS



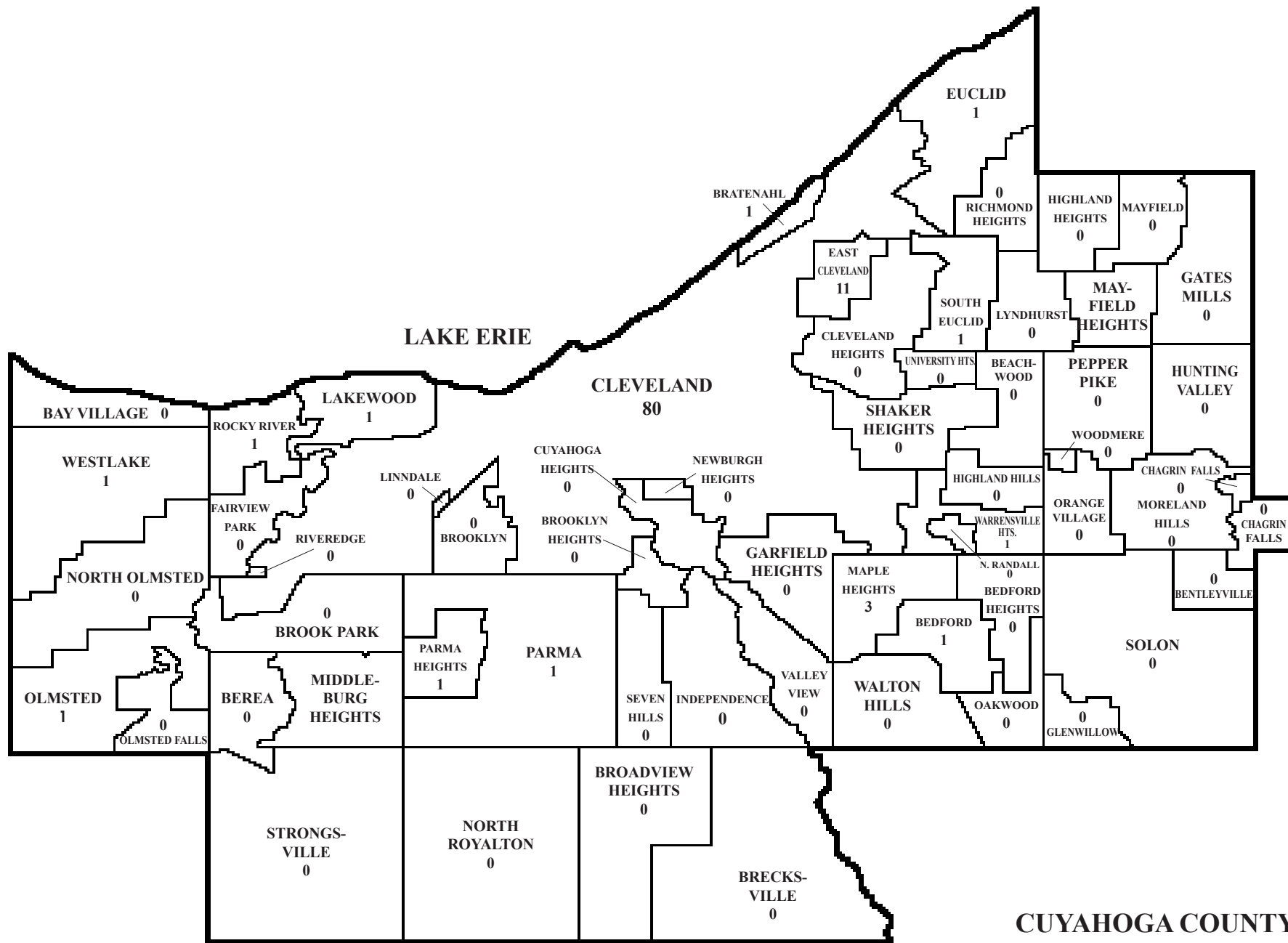
		NUMBER	PERCENT
SEX	MALE	81	72
	FEMALE	32	28
RACE	WHITE	31	27
	NON-WHITE	82	73
ALCOHOL	TESTED	86	76
	POSITIVE	29	25
AUTOPSY	AUTOPSIED	113	100

HOMICIDES

BY MONTH FOR THE YEAR 2003



2003
TOTAL CASES
113



*In 2003 7 cases were from outside of Cuyahoga County.

2003 HOMICIDES

MONTHLY ALCOHOL INCIDENCE

TABLE 64

MONTH	TOTAL	NOT TESTED												TESTED						STAGES																			
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
January	12	12	0	7	0	3	0	2	0	1	0	1	0	0	0	0	0	11	0	8	0	3	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
February	7	6	1	5	1	1	0	0	0	1	0	1	0	0	0	0	0	5	1	2	1	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
March	10	7	3	5	1	2	2	0	0	0	0	0	0	0	0	0	0	7	3	3	1	4	2	0	0	0	2	1	0	1	0	1	0	1	0	1	0	0	0
April	4	3	1	2	0	0	1	1	0	1	1	0	0	0	0	1	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	11	6	5	5	5	1	0	0	0	5	5	0	0	1	1	4	4	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
June	10	8	2	7	1	1	1	0	0	2	0	1	0	0	0	1	0	6	2	5	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
July	9	3	6	2	3	1	3	0	0	0	1	0	1	0	0	0	0	3	5	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	9	6	3	4	2	2	1	0	0	0	1	0	1	0	0	0	0	6	2	4	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
September	11	9	2	5	1	3	0	1	1	1	1	0	1	1	0	0	0	8	1	4	1	4	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	
October	12	7	5	5	3	2	2	0	0	2	2	2	0	0	2	0	0	5	3	2	3	3	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
November	8	7	1	7	1	0	0	0	0	1	0	0	0	0	0	1	0	6	1	4	1	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
December	10	7	3	6	2	1	1	0	0	1	1	0	1	0	0	1	0	6	2	3	2	3	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
Total	113	81	32	60	20	17	11	4	1	15	12	5	4	2	3	8	5	66	20	40	17	26	3	4	1	5	2	6	0	3	0	5	0	2	0	1	0		

H
O
M
I
C
I
D
E
S

TABLE 65

AGE - RACE - ALCOHOL INCIDENCE

AGE	RACE	TOTAL	NOT TESTED									TESTED					STAGES														
			Total		Surv'd Too Long		Under Age		Other			Total		Neg.		Pos.	0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
Under 1 Year	White	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	2	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 - 4	White	2	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	3	1	2	0	0	0	0	0	0	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 - 9	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10 - 14	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15 - 19	White	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	7	5	2	2	1	0	0	1	1	1	0	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
20 - 24	White	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	8	7	1	1	0	1	0	0	0	0	0	6	1	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
25 - 29	White	4	2	2	0	0	0	0	0	0	0	0	2	2	1	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	
	Non-White	13	10	3	2	2	1	0	0	0	1	2	8	1	4	1	4	0	0	0	0	0	2	0	0	0	0	0	0	0	
30 - 34	White	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	17	10	7	3	3	2	1	0	0	1	2	7	4	4	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	
35 - 39	White	5	4	1	0	0	0	0	0	0	0	0	4	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	8	8	0	1	0	1	0	0	0	0	0	7	0	3	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	
40 - 44	White	3	2	1	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	
	Non-White	9	6	3	1	3	0	2	0	0	1	1	5	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
45 - 49	White	5	5	0	1	0	0	0	0	0	0	0	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	3	3	0	0	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
50 - 54	White	4	2	2	0	1	0	1	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	4	3	1	1	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
55 - 59	White	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
60 - 64	White	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	3	2	1	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
65 - 69	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70 - 74	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
75 - 79	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80 - over	White	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	White	31	21	10	3	1	0	1	0	0	3	0	18	9	12	7	6	2	0	1	1	1	2	0	1	0	1	0	1	0	
	Non-White	82	60	22	12	11	5	3	2	3	5	5	48	11	28	10	20	1	4	0	4	1	4	0	2	0	4	0	1	0	1
GRAND TOTAL		113	81	32	15	12	5	4	2	3	8	5	66	20	40	17	26	3	4	1	5	2	6	0	3	0	5	0	2	0	1

2003 HOMICIDES

MODE - ALCOHOL INCIDENCE

TABLE 66

MODE	TOTAL	NOT TESTED												TESTED			STAGES																								
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long	Under Age		Other	Total		Neg.	Pos.	0.01% 0.04%	0.05% 0.09%	0.10% 0.14%	0.15% 0.19%	0.20% 0.24%	0.25% 0.29%	0.30% or over															
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F														
Assault	18	14	4	9	2	2	2	3	0	6	1	0	1	1	0	5	0	8	3	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Burning	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shooting	60	49	11	35	5	13	6	1	0	8	4	4	0	1	1	3	3	41	7	23	6	18	1	3	0	5	1	2	0	3	0	4	0	1	0	0	0	0	0		
Stabbing	21	12	9	11	8	1	1	0	0	1	4	1	3	0	0	0	1	11	5	3	5	8	0	1	0	0	0	4	0	0	0	1	0	1	0	1	0	1	0	0	
Strangulation	3	1	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphyxia	3	1	2	1	2	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others*	7	3	4	3	2	0	1	0	1	0	2	0	0	0	2	0	0	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	113	81	32	60	20	17	11	4	1	15	12	5	4	2	3	8	5	66	20	40	17	26	3	4	1	5	2	6	0	3	0	5	0	2	0	1	0	0	0		

*Struck by auto, shaken baby syndrome, undetermined, and ethanol intoxication

HOMICIDES

MODE - AGE GROUPS

TABLE 67

MODE	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
Assault	1	0	1	1	0	0	0	0	2	0	1	0	1	0	0	0	1	1	0	2	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	2	0	14	4	18	
Burning	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Shooting	0	0	0	0	0	0	0	0	4	2	6	1	11	0	9	4	4	0	6	1	4	0	2	1	1	0	1	2	0	0	1	0	0	0	0	0	0	0	49	11	60
Stabbing	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	7	0	2	1	2	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	12	9	21
Strangulation	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
Asphyxia	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	
Others*	0	1	0	2	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	7		
Total	2	1	2	3	1	0	0	1	6	2	8	1	12	5	10	8	12	1	8	4	8	0	5	3	2	0	2	3	0	0	1	0	0	0	2	0	81	32	113		

*Struck by auto, shaken baby syndrome, undetermined, and ethanol intoxication

H
O
M
I
C
I
D
E
S

2003 HOMICIDES (JUSTIFIABLE - DURING LEGAL INTERVENTION)

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

ASSAILANTS	TOTAL					NOT TESTED				TESTED				STAGES																								
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
<u>Public Circumstances:</u>																																						
During or following the commission or attempted commission of a felony																																						
<i>Police</i>	7	7	0	5	0	2	0	0	0	1	0	1	0	0	0	0	0	6	0	4	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	
Total	7	7	0	5	0	2	0	0	0	1	0	1	0	0	0	0	6	0	4	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	

2003 HOMICIDES (NON-JUSTIFIABLE)

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

ASSAILANTS	TOTAL	NOT TESTED												TESTED						STAGES																				
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Home Circumstances:																																								
During or Following an Argument																																								
Father	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Son	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Acquaintance	9	7	2	4	2	3	0	0	0	1	1	1	0	0	0	6	1	2	1	4	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0			
Unknown	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Boyfriend	3	0	3	0	2	0	1	0	0	0	1	0	1	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Girlfriend	3	3	0	2	0	1	0	0	0	1	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
Wife	4	2	2	1	2	1	0	0	0	0	2	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Grandfather	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
During or Following the Commission or Attempted Commission of a Felony																																								
Son	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acquaintance	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stranger	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Home Circumstances																																								
Father	3	3	0	2	0	1	0	0	0	1	0	0	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mother	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Husband	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown	2	1	1	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grandfather	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown Home Circumstances																																								
Mother	2	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Son	1	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nephew	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acquaintance	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown	5	3	2	3	1	0	1	0	0	1	2	0	1	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brother	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	49	30	19	22	12	7	6	1	1	5	8	2	3	1	1	2	4	25	11	13	9	12	2	0	1	1	1	3	0	2	0	3	0	2	0	1	0			

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

ASSAILANTS	TOTAL	NOT TESTED												TESTED						STAGES																							
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
Public Circumstances:																																											
During or Following an Argument																																											
Acquaintance	15	13	2	8	2	4	0	1	0	3	1	0	0	0	1	3	0	10	1	7	1	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Stranger	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Unknown	6	6	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	6	0	2	0	4	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0		
During or Following Commission or Attempted Commission of a Felony																																											
Acquaintance	3	2	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stranger	3	3	0	3	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown Public Circumstances																																											
Nephew	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acquaintance	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stranger	2	1	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	20	13	7	9	5	2	2	2	0	5	2	2	1	1	0	2	1	8	5	6	4	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Public Circumstances																																											
Husband	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acquaintance	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boyfriend	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	57	44	13	33	8	8	5	3	0	9	4	2	1	1	2	6	1	35	9	23	8	12	1	4	0	3	1	2	0	1	0	2	0	0	0	0	0	0	0	0	0		

2003 HOMICIDES

HOMICIDES IN CUYAHOGA COUNTY 1979 - 2003

TABLE 69B

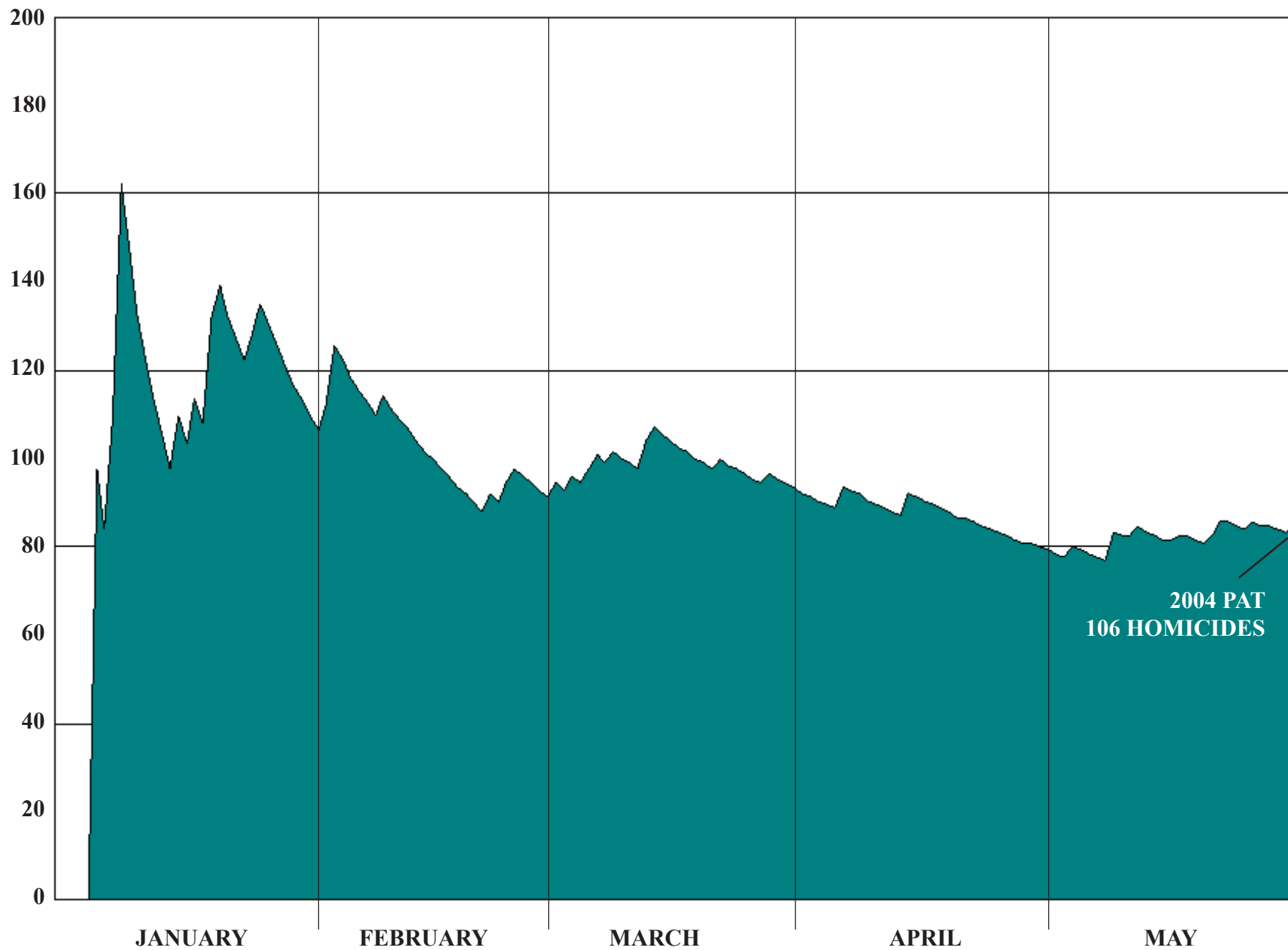
YEAR	TOTAL HOMICIDES	FIREARMS	FIREARM PERCENTAGE OF TOTAL	BLUNT VIOLENCE (MANUAL, PEDAL AND INSTRUMENTAL ASSAULT)	EDGED AND POINTED WEAPONS	STRANGULATION (MANUAL AND LIGATURE)	ALL OTHERS*
1979	325	236	72.62	32	37	5	15
1980	314	233	74.20	32	29	6	14
1981	269	208	77.32	25	21	8	7
1982	251	168	66.93	32	36	4	11
1983	196	126	64.29	22	32	8	8
1984	202	121	59.90	34	33	10	4
1985	188	117	62.23	19	32	10	10
1986	169	114	67.46	21	22	4	8
1987	183	102	55.74	25	30	5	21
1988	189	106	57.14	24	27	13	17
1989	188	106	56.38	33	32	8	9
1990	221	147	66.52	28	28	5	13
1991	236	164	69.49	30	27	9	6
1992	221	143	64.71	34	25	4	15
1993	218	153	70.18	18	33	9	5
1994	179	135	75.42	9	15	15	5
1995	166	108	65.06	21	23	5	9
1996	144	93	64.58	22	15	5	9
1997	120	70	58.33	24	11	7	8
1998	123	76	61.71	23	7	5	12
1999	106	72	67.92	20	7	4	3
2000	100	56	56.00	15	16	3	10
2001	110	69	62.73	24	9	4	4
2002	117	65	55.56	18	20	4	10
2003	113	60	53.10	18	21	3	11

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

HOMICIDES

HOMICIDES

2004 MOVING PROJECTED ANNUAL HOMICIDE TOTAL



2004 PAT
106 HOMICIDES

HOMICIDES

2004 MOVING PROJECTED ANNUAL HOMICIDE TOTAL (continued)

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

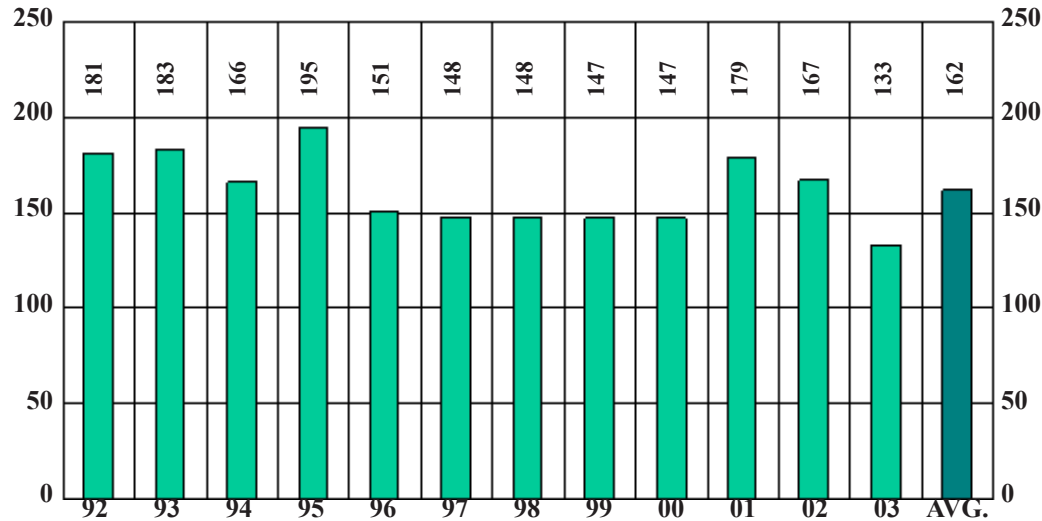
Thus, if ten homicide victims were to have been pronounced dead in Cuyahoga County from January 1 until midnight of February 5, 36 days will have elapsed since the year began, and accordingly the PAT at that time is determined as follows: PAT equals 365 times 10 divided by 36 which equals 101.36 (rounded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

In the 2002 Coroner's Statistical Report (pp. 146 - 147), the projected annual homicide total for 2003 was plotted through May 31, 2003. The number of homicides for the entire 2003 calendar year was projected to be **111**. The actual number of homicides occurring in 2003 was **113**.



SUICIDES

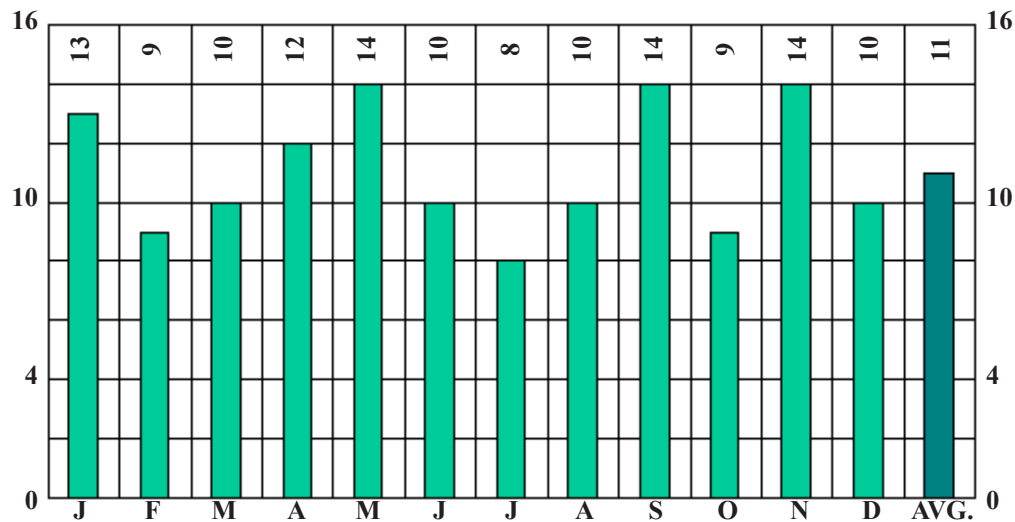
FOR A PERIOD OF TWELVE YEARS



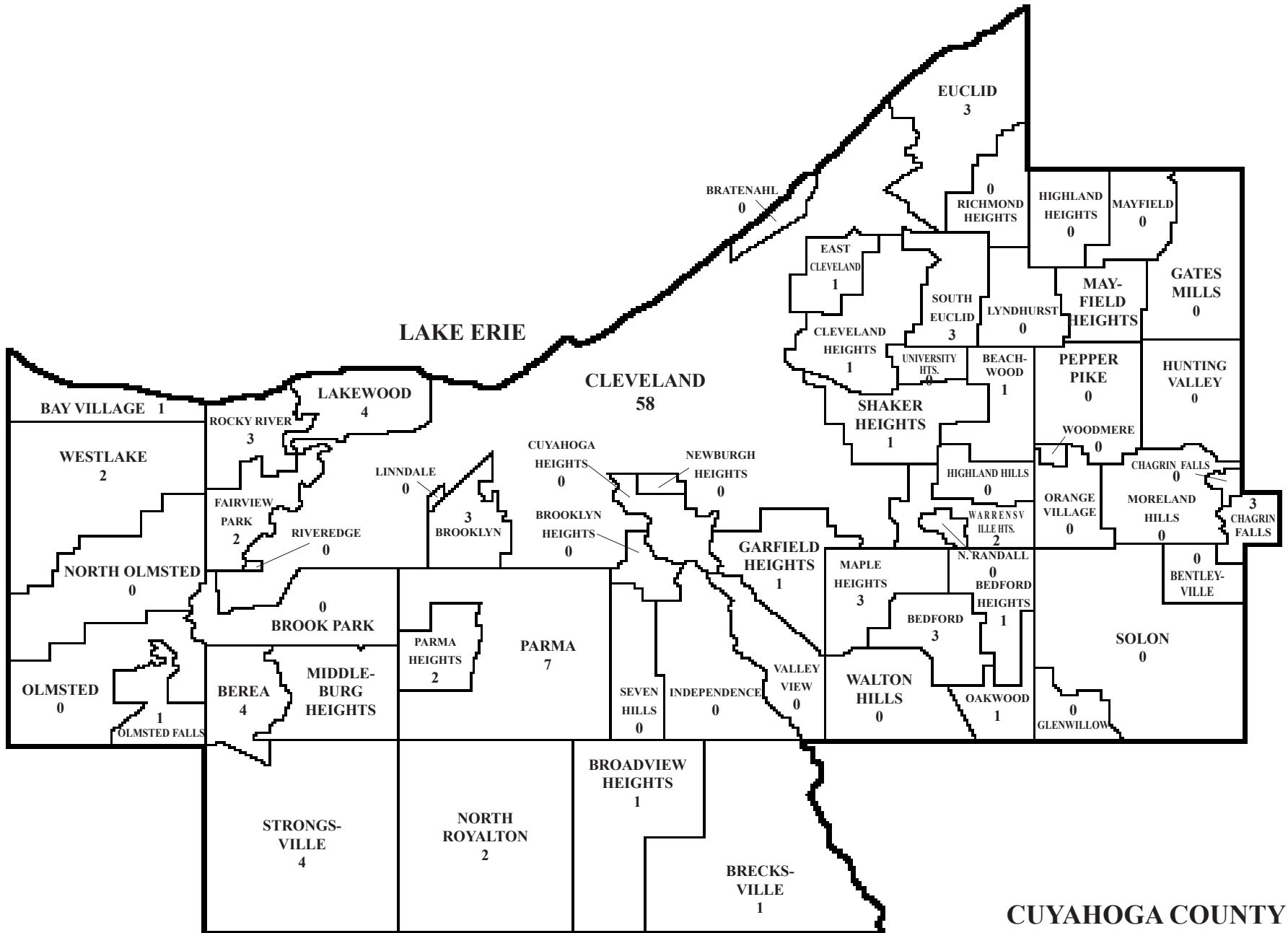
		NUMBER	PERCENT
SEX	MALE	98	74
	FEMALE	35	26
RACE	WHITE	105	79
	NON-WHITE	28	21
ALCOHOL	TESTED	108	81
	POSITIVE	30	23
AUTOPSY	AUTOPSIED	129	97

SUICIDES

BY MONTH FOR THE YEAR 2003



2003
TOTAL CASES
133



CUYAHOGA COUNTY

MONTH	TOTAL	NOT TESTED												TESTED						STAGES																				
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
January	13	9	4	3	0	4	3	2	1	1	0	0	0	0	0	1	0	8	4	8	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
February	9	6	3	3	1	2	1	1	1	2	0	0	0	1	0	1	0	4	3	1	2	3	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	
March	10	4	6	2	1	2	5	0	0	0	1	0	0	0	0	0	1	4	5	2	4	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	
April	12	7	5	4	4	3	1	0	0	3	2	2	0	1	0	0	2	4	3	4	1	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
May	14	12	2	8	1	4	1	0	0	5	0	2	0	1	0	2	0	7	2	5	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	
June	10	8	2	2	1	5	1	1	0	0	0	0	0	0	0	0	0	8	2	6	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	
July	8	8	0	5	0	3	0	0	0	3	0	2	0	0	0	1	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
August	11	6	4	2	2	4	2	0	0	2	1	0	1	0	0	2	0	4	3	2	1	2	2	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
September	14	12	2	2	0	10	2	0	0	1	0	1	0	0	0	0	0	11	2	7	1	4	1	1	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	
October	9	8	1	4	1	4	0	0	0	1	0	1	0	0	0	0	0	7	1	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
November	14	11	3	5	1	6	1	0	1	1	0	0	0	0	0	1	0	10	3	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
December	10	7	3	3	0	3	3	1	0	2	0	0	0	0	0	2	0	5	3	3	2	2	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
Total	133	98	35	43	12	50	20	5	3	21	4	8	1	3	0	10	3	77	31	58	20	19	11	4	3	2	1	3	0	2	1	2	2	5	4	1	0	0		

S
U
I
C
I
D
E
S

TABLE 71

AGE - RACE - ALCOHOL INCIDENCE

AGE	RACE	TOTAL	NOT TESTED												TESTED						STAGES											
			Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1 - 4	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5 - 9	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
10 - 14	White	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
15 - 19	White	3	3	0	2	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	2	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
20 - 24	White	7	5	2	1	0	0	0	0	1	0	4	2	3	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0			
	Non-White	6	3	3	0	0	0	0	0	0	0	3	3	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0			
25 - 29	White	5	3	2	1	0	0	0	0	1	0	2	2	1	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0			
	Non-White	2	2	0	1	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0			
30 - 34	White	14	10	4	5	0	2	0	0	3	0	5	4	2	1	3	3	0	0	0	1	1	0	0	0	0	0	2	2	0		
	Non-White	4	1	3	0	1	0	0	0	0	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
35 - 39	White	3	3	0	1	0	0	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	3	2	1	0	0	0	0	0	0	0	2	1	2	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0			
40 - 44	White	8	7	1	1	0	0	0	0	1	0	6	1	3	1	3	0	0	0	1	0	0	0	2	0	0	0	0	0			
	Non-White	2	1	1	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0			
45 - 49	White	13	9	4	3	0	3	0	0	0	0	6	4	3	3	3	1	0	1	0	0	1	0	0	0	1	0	1	0			
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
50 - 54	White	20	17	3	4	0	2	0	0	2	0	13	3	7	3	6	0	2	0	1	0	1	0	0	0	0	0	1	0			
	Non-White	2	0	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1			
55 - 59	White	7	5	2	0	0	0	0	0	0	0	5	2	5	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0			
	Non-White	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
60 - 64	White	7	5	2	0	0	0	0	0	0	0	5	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
65 - 69	White	2	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
70 - 74	White	5	4	1	0	0	0	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
75 - 79	White	4	4	0	1	0	0	0	0	0	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	2	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
80 - over	White	6	5	1	1	1	1	1	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL	White	105	83	22	20	1	8	1	3	0	9	0	63	21	46	14	17	7	2	2	2	1	3	0	2	1	2	0	5	3	1	0
	Non-White	28	15	13	1	3	0	0	0	0	1	3	14	10	12	6	2	4	2	1	0	0	0	0	0	0	2	0	1	0	0	
GRAND TOTAL		133	98	35	21	4	8	1	3	0	10	3	77	31	58	20	19	11	4	3	2	1	3	0	2	1	2	2	5	4	1	0

MODE	TOTAL	NOT TESTED												TESTED						STAGES																	
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Asphyxia	30	22	8	12	2	8	6	2	0	6	0	0	0	2	0	4	0	16	8	12	6	4	2	0	0	0	0	1	0	1	0	1	0	1	2	0	0
Carbon Monoxide	4	4	0	2	0	2	0	0	0	0	0	0	0	0	0	0	4	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrocution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumping	11	9	2	5	1	4	0	0	1	3	0	1	0	1	0	1	0	6	2	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Poisoning	22	6	16	2	7	3	8	1	1	2	3	1	0	0	0	1	3	4	13	2	8	2	5	0	2	1	1	0	0	0	1	0	1	1	0	0	0
Shooting	63	55	8	21	2	32	5	2	1	10	1	6	1	0	0	4	0	45	7	34	4	11	3	3	1	1	0	1	0	1	0	1	1	3	1	1	0
Stabbing	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others*	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Total	133	98	35	43	12	50	20	5	3	21	4	8	1	3	0	10	3	77	31	58	20	19	11	4	3	2	1	3	0	2	1	2	2	5	4	1	0

*Fire and Self-Extraction of Dialysis Catheter

TABLE 73

MODE - ALCOHOL INCIDENCE

MODE	TOTAL	NOT TESTED												TESTED						STAGES																	
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Asphyxia:</u>																																					
Drowning	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hanging	28	20	8	10	2	8	6	2	0	6	0	0	0	2	0	4	0	14	8	10	6	4	2	0	0	0	0	1	0	1	0	1	0	1	2	0	0
Plastic Bag	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	30	22	8	12	2	8	6	2	0	6	0	0	0	2	0	4	0	16	8	12	6	4	2	0	0	0	0	1	0	1	0	1	0	1	2	0	0
<u>Carbon Monoxide:</u>																																					
Auto Exhaust	3	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	4	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Jumping:</u>																																					
Bridge	5	4	1	2	1	2	0	0	0	3	0	1	0	1	0	1	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Window/Platform	6	5	1	3	0	2	0	0	1	0	0	0	0	0	0	0	0	5	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	11	9	2	5	1	4	0	0	1	3	0	1	0	1	0	1	0	6	2	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0

POISONING	TOTAL	NOT TESTED												TESTED						STAGES																			
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
<i>Single Chemical Agent:</i>																																							
Acetaminophen	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bupropion	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carisoprodol	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diphenhydramine	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hydrocodone	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lidocaine	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tricyclic Antidepressants	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Combined Effect of Ethanol and:</i>																																							
Cyclobenzaprine	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
Diazepam	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diphenhydramine	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oxycodone	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Cocaine and Doxepin	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dextromethorphan and Propoxyphene	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		
Cyclobenzaprine, Cocaine, and Fluoxetine1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<i>Combined Effect of Two or More Chemical Agents:</i>																																							
Amitriptyline and Cocaine	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Citalopram and Diphenhydramine	1	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clorazepate and Morphine	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Desipramine and Oxycodone	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Olanzapine and Sertraline	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diphenhydramine, Fentanyl, and Salicyate	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alprazolam, Citalopram, Codeine, and Verapamil	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aceminophen, Amitriptyline, Codeine, and Hydrocodone	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	22	6	16	2	7	3	8	1	1	2	3	1	0	0	1	3	4	13	2	8	2	5	0	2	1	1	0	0	0	1	0	1	1	0	0	0	0		

S U I C I D E S

TABLE 75

MODE - AGE GROUPS

MODE	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
Asphyxia	0	0	0	0	0	0	0	0	2	1	2	0	2	1	5	1	2	0	3	1	1	2	2	2	1	0	1	0	1	0	0	0	0	0	0	0	0	22	8	30
Carbon Monoxide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	4	0	4
Electrocution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumping	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	3	0	1	0	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0	9	2	11
Poisoning	0	0	0	0	0	0	1	0	0	0	0	2	0	1	1	4	0	1	1	1	0	1	3	2	0	3	0	0	0	1	0	0	0	0	0	0	0	6	16	22
Shooting	0	0	0	0	0	0	0	0	2	0	5	3	3	0	3	1	0	0	3	0	8	1	9	1	4	0	3	1	0	0	4	0	5	0	6	1	55	8	63	
Stabbing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	2	
Total	0	0	0	0	0	0	1	0	4	1	8	5	5	2	11	7	5	1	8	2	10	4	17	5	5	3	6	2	2	1	4	1	6	0	6	1	98	35	133	

2003 SUICIDES

MODE, GEOGRAPHICAL LOCATION AND MARITAL STATUS

TABLE 76

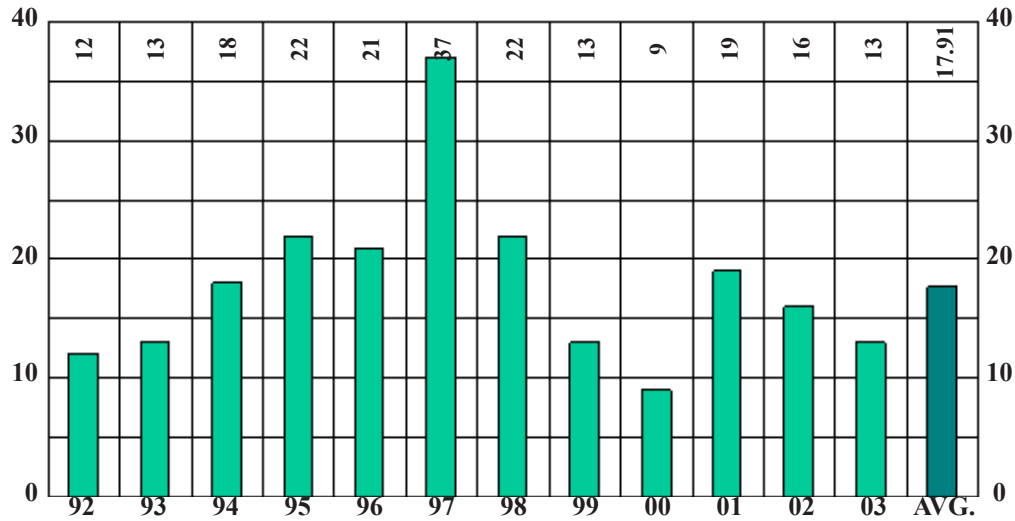
MODE	CLEVELAND												COUNTY												OUT OF COUNTY												TOTAL GRAND		TOTAL
	MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Asphyxia	4	1	8	0	0	0	0	1	0	0	12	2	3	3	3	1	0	0	2	2	0	0	8	6	0	0	1	0	1	0	0	0	0	0	2	0	22	8	30
Carbon Monoxide	0	0	1	0	1	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Electrocution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumping	1	0	2	1	0	0	1	0	1	0	5	1	1	0	2	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	1	0	0	0	1	9	2	11
Poisoning	2	2	0	2	0	2	0	1	0	0	2	7	0	3	3	1	0	1	0	3	0	0	3	8	0	0	1	1	0	0	0	0	0	0	1	1	6	16	22
Shooting	4	0	8	1	3	1	5	0	1	0	21	2	11	1	12	4	3	0	6	0	0	0	32	5	1	0	0	0	0	0	1	1	0	0	2	1	55	8	63
Stabbing	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Others	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
Total	11	3	19	4	4	3	7	2	2	0	43	12	17	8	21	6	3	1	8	5	1	0	50	20	1	0	2	1	1	0	1	2	0	0	5	3	98	35	133

S
U
I
C
I
D
E
S



VIOLENCE OF UNDETERMINED ORIGIN

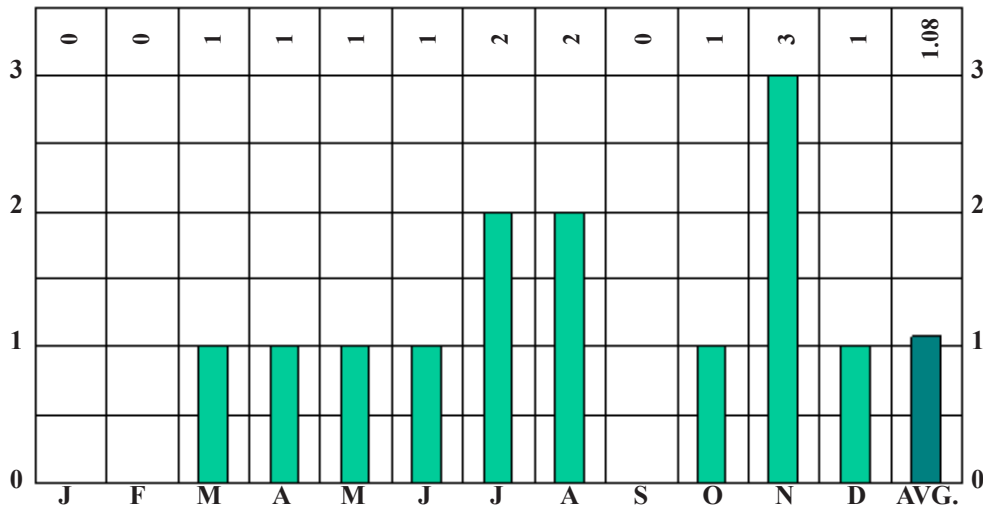
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	11	85
	FEMALE	2	15
RACE	WHITE	9	69
	NON-WHITE	4	31
ALCOHOL	TESTED	7	54
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	12	92

VIOLENCE OF UNDETERMINED ORIGIN

BY MONTH FOR THE YEAR 2003



2003
TOTAL CASES
13

2003 FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

TABLE 77

MONTHLY ALCOHOL INCIDENCE

MONTH	TOTAL	NOT TESTED												TESTED						STAGES																		
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	1	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	1	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	2	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	2	1	1	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	3	3	0	2	0	1	0	0	0	2	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	13	11	2	5	1	6	0	0	1	6	0	1	0	1	0	4	0	5	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2003 FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

CAUSE OF DEATH - ALCOHOL INCIDENCE

TABLE 78

CAUSE OF DEATH	TOTAL	NOT TESTED												TESTED						STAGES																	
		Total		Cleve.		County		Out of County		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Asphyxia*	2	2	0	2	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Poisoning**	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Blunt Violence	1	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Respiratory Disease	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Skin and Cellular Disease	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Undetermined	7	5	2	2	1	3	0	0	1	3	0	1	0	0	0	2	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	13	11	2	5	1	6	0	0	1	6	0	1	0	1	0	4	0	5	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

* Drowning

** Amitriptyline, Cocaine, and Heroin

2003 FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN

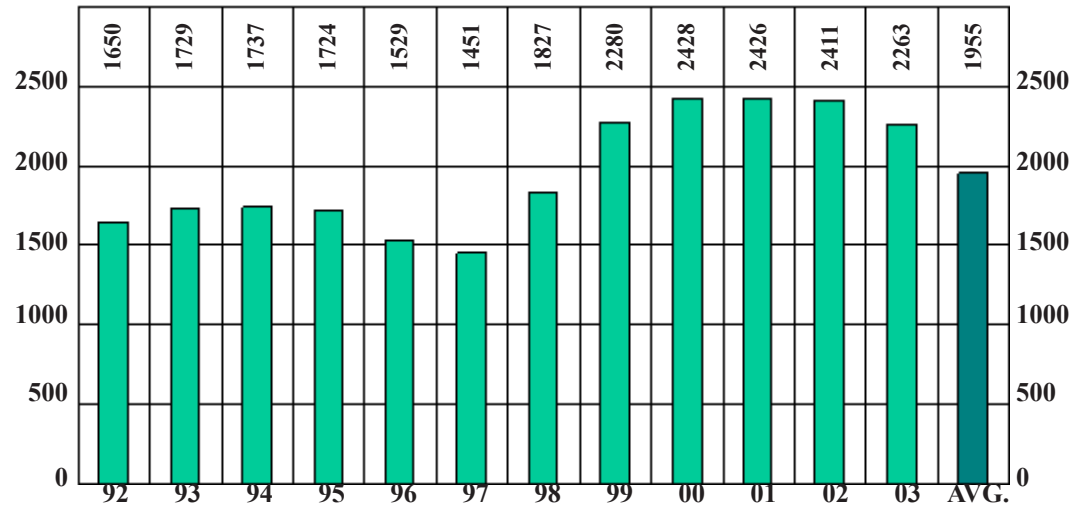
TABLE 79

AGE - RACE - ALCOHOL INCIDENCE

AGE	RACE	TOTAL	NOT TESTED									TESTED						STAGES																				
			Total		Surv'd Too Long		Under Age		Other			Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over								
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
Under 1 Year	White	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 - 4	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 9	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 - 14	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 - 29	White	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 - 34	White	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 - 39	White	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 - 44	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 - 49	White	2	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 - 54	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 - 59	White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 - 64	White	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	White	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 - 79	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 - over	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	White	9	7	2	5	0	1	0	1	0	3	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Non-White	4	4	0	1	0	0	0	0	0	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL		13	11	2	6	0	1	0	1	0	4	0	5	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

NATURAL CAUSES

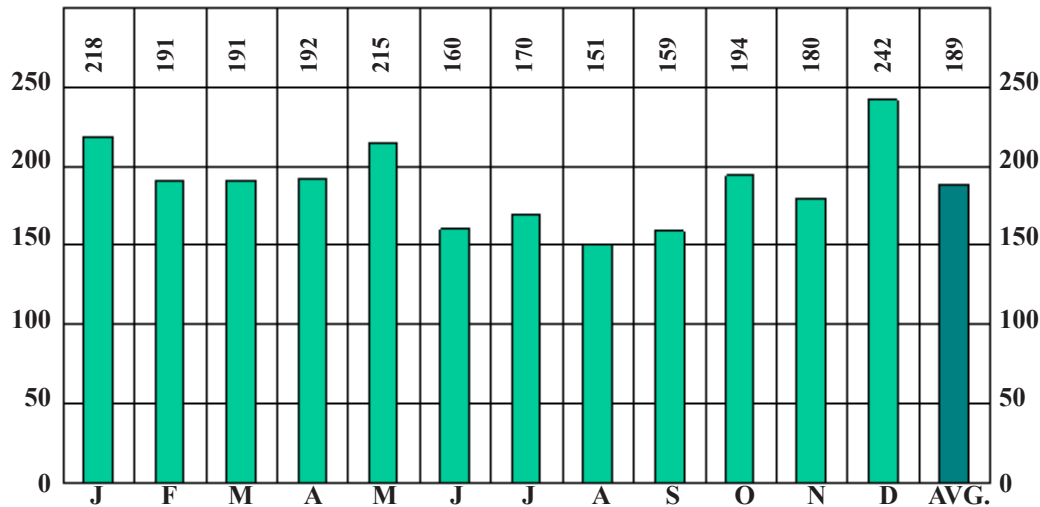
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	1310	58
	FEMALE	953	42
RACE	WHITE	1505	67
	NON-WHITE	758	33
ALCOHOL	TESTED	1666	74
	POSITIVE	110	7
AUTOPSY	AUTOPSIED	603	27

NATURAL CAUSES

BY MONTH FOR THE YEAR 2003



2003
TOTAL CASES
2,263

2003 DEATHS FROM NATURAL CAUSES

TABLE 80

MONTHLY ALCOHOL INCIDENCE

MONTH	TOTAL	NOT TESTED										TESTED						STAGES															
		Total		Surv'd Too Long		Under Age		Other		Total		Neg.		Pos.		0.01% 0.04%		0.05% 0.09%		0.10% 0.14%		0.15% 0.19%		0.20% 0.24%		0.25% 0.29%		0.30% or over					
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
January	218	120	98	21	20	12	13	0	1	9	6	99	78	88	74	11	4	4	2	1	1	1	0	0	0	0	0	0	1	2	0	3	0
February	191	110	81	26	15	20	12	0	1	6	2	84	66	78	63	6	3	2	2	0	0	2	0	0	0	1	1	1	0	0	0		
March	191	103	88	33	23	26	15	2	1	5	7	70	65	65	62	5	3	1	1	1	0	1	0	0	1	1	1	0	0	1	0		
April	192	111	81	22	34	15	24	3	1	4	9	89	47	85	47	4	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0		
May	215	119	96	35	45	24	28	0	3	11	14	94	51	73	49	11	2	5	0	3	2	0	0	0	0	2	0	0	0	1	0		
June	160	95	65	19	17	14	14	1	0	4	3	76	48	71	45	5	3	2	1	1	1	1	0	0	0	1	1	0	0	0	0		
July	170	104	66	31	25	25	16	1	0	5	9	73	41	69	37	4	4	1	2	2	0	0	1	1	1	0	0	1	0	0	0		
August	151	94	57	21	17	16	15	0	1	5	1	73	40	66	39	7	1	2	0	2	1	0	0	2	0	0	0	0	0	1	0		
September	159	100	59	20	17	14	10	1	0	5	7	80	42	71	41	9	1	4	0	1	1	3	0	0	0	0	0	1	0	0	0		
October	194	111	83	28	25	22	16	1	2	5	7	83	58	75	56	8	2	2	1	3	0	0	0	2	0	1	0	0	1	0	0		
November	180	102	78	22	20	20	13	0	1	2	6	80	58	75	53	5	5	2	0	1	2	1	2	1	0	0	0	0	1	0	0		
December	242	141	101	33	28	23	15	0	2	10	11	108	73	101	73	7	0	3	0	2	0	0	0	1	0	1	0	0	0	0	0		
Total	2263	1310	953	311	286	231	191	9	13	71	82	999	667	917	639	82	28	29	9	18	8	11	3	7	1	7	5	4	2	6	0		

2003 DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

TABLE 81

CLASSIFICATION OF DISEASES BY CODE*	JAN.		FEB.		MARCH		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Infective and Parasitic Diseases	1	0	2	1	2	0	1	2	0	1	0	0	1	1	1	0	0	0	1	1	1	0	2	1	12	7	19
Neoplasms	5	3	4	3	3	5	4	4	3	4	0	3	3	3	1	5	3	5	4	4	3	3	2	5	35	47	82
Allergic, Endocrine System, Metabolic, and Nutritional Diseases	2	2	2	0	1	1	0	0	0	0	0	0	2	0	0	0	0	1	2	0	0	1	1	2	10	7	17
Diseases of the Blood and Blood-forming Organs	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Mental, Psychoneurotic, and Personality Disorders**	0	1	1	1	0	0	1	0	0	0	1	0	0	0	4	1	0	0	3	0	0	2	2	1	12	6	18
Diseases of the Nervous System and Sense Organs	0	2	0	0	0	0	1	0	0	0	2	0	1	1	0	0	0	0	0	3	0	1	3	1	7	8	15
Disease of the Circulatory System	93	77	86	68	81	65	91	64	100	74	77	49	84	51	71	39	75	39	84	65	87	64	113	76	1042	731	1773
Disease of the Respiratory System	1	4	5	0	1	1	4	1	2	0	0	3	3	2	4	1	4	4	6	0	2	1	3	3	35	20	55
Disease of the Digestive System	3	2	1	1	3	2	3	1	2	0	1	3	1	0	1	2	2	1	2	2	3	1	2	1	24	16	40
Disease of the Genito-urinary System	0	0	0	0	1	1	0	0	0	1	0	0	1	1	0	1	1	0	0	1	0	0	0	1	3	6	9
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Disease of the Skin and Cellular Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease of the Bones and Organs of Movement	0	0	0	0	0	0	0	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	2	5
Disease of the Immune System	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Congenital Malformations	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	1	0	1	2	0	0	0	0	5	4	9
Certain Diseases of Early Infancy	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	1	3
Symptoms, Senility and Ill-defined Conditions***	2	2	0	1	1	0	0	1	0	1	0	1	0	0	0	1	2	0	0	1	0	0	0	0	5	8	13
Conditions of the Perinatal Period	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	2	3	5
Therapeutic Complications	10	4	9	5	9	9	5	7	11	13	12	5	4	7	9	6	11	9	7	3	6	3	12	9	105	80	185
Miscellaneous or Undetermined, Natural	1	0	0	0	0	2	0	0	0	1	1	1	1	0	1	0	1	0	0	0	0	2	1	0	6	6	12
Total	120	98	110	81	103	88	111	81	119	96	95	65	104	66	94	57	100	59	111	83	102	78	141	101	1310	953	2263

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

**In Mental, Psychoneurotic and Personality Disorders 14 were due to Alcoholism. (Alcoholism with associated physical disease totaled 10).

***Sudden Infant Death Syndrome totaled 3.

2003 AUTOPSIES - DEATHS FROM NATURAL CAUSES

TABLE 82

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

CLASSIFICATION OF DISEASES BY CODE*	JAN.		FEB.		MARCH		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Infective and Parasitic Diseases	0	0	1	1	1	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	5	4	9
Neoplasms	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	2	1	2	1	0	0	1	3	10	6	16	
Allergic, Endocrine System, Metabolic, and Nutritional Diseases	1	2	2	0	1	1	0	0	0	0	0	0	2	0	0	0	0	1	2	0	0	1	1	2	9	7	16	
Certain Disease of Early Infancy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Mental, Psychoneurotic, and Personality Disorders**	0	1	1	1	0	0	1	0	0	0	1	0	0	0	3	1	0	0	3	0	0	2	2	1	11	6	17	
Diseases of the Nervous System and Sense Organs	0	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	3	1	5	4	9		
Disease of the Circulatory System	27	14	21	17	24	10	19	10	17	19	17	15	25	10	18	4	24	6	31	7	26	13	22	10	271	135	406	
Disease of the Respiratory System	0	3	3	0	1	1	2	0	2	0	0	3	1	1	4	0	1	3	4	0	0	0	2	1	20	12	32	
Disease of the Digestive System	1	0	1	0	1	1	1	0	0	0	1	2	0	0	0	1	1	0	2	1	0	0	0	1	8	6	14	
Disease of the Genito-urinary System	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	4	4	
Diseases of the Bones and Organs of Movement	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	2	
Congenital Malformations	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	3	1	4	
Symptoms, Senility and Ill-defined Conditions***	2	2	0	1	1	0	0	1	0	1	0	1	0	0	0	1	2	0	0	0	0	0	0	0	5	7	12	
Conditions in the Perinatal Period	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	2	4	6	
Therapeutic Complications	4	0	1	3	3	3	2	0	2	2	3	0	0	1	1	4	3	3	1	1	0	2	2	2	22	21	43	
Miscellaneous or Undetermined, Natural	1	0	0	0	0	2	0	0	0	1	1	1	1	0	1	0	1	0	0	0	0	2	1	0	6	6	12	
Total	39	25	31	24	34	20	26	12	22	24	24	22	33	13	29	14	34	14	48	13	26	20	34	22	380	223	603	

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

**In Mental, Psychoneurotic and Personality Disorders 13 were due to Alcoholism. (Alcoholism with associated physical disease totaled 9)

***Sudden Infant Death Syndrome totaled 3.

2003 DEATHS FROM NATURAL CAUSES

MONTHS AND AGE GROUPS

TABLE 83

AGE	JAN.		FEB.		MARCH		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Under 1 Year	1	2	0	2	2	2	0	1	1	1	1	1	2	3	0	1	2	2	1	3	3	0	2	1	1	15	19	34
1 to 4	1	0	0	1	0	1	2	1	0	2	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	5	6	11
5 to 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 to 14	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	6
15 to 19	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0	1	0	1	1	6	1	7	
20 to 24	2	0	0	0	3	1	0	1	0	0	1	2	0	0	0	0	2	0	1	0	2	1	2	0	13	5	18	
25 to 29	3	0	0	1	0	0	0	0	0	0	1	0	3	0	0	0	0	0	2	0	2	0	0	1	11	2	13	
30 to 34	2	3	2	0	2	2	0	1	2	1	1	0	1	1	2	0	0	1	0	0	0	2	1	0	13	11	24	
35 to 39	4	2	2	2	2	2	3	1	0	0	1	1	1	1	5	0	3	1	5	1	0	1	3	2	29	14	43	
40 to 44	5	3	2	6	5	4	3	2	4	5	3	3	2	1	5	1	4	3	3	3	3	1	6	2	45	34	79	
45 to 49	4	9	7	5	1	4	9	4	6	7	0	4	9	1	9	3	14	3	12	3	8	3	9	3	88	49	137	
50 to 54	13	3	8	5	10	8	14	9	12	9	10	3	7	4	5	4	5	3	10	5	9	9	13	5	116	67	183	
55 to 59	14	12	16	3	12	4	14	4	17	3	8	2	8	3	16	4	14	1	8	4	15	5	11	9	153	54	207	
60 to 64	18	6	11	4	14	6	11	4	15	8	16	1	13	2	7	8	13	4	11	5	15	2	11	4	155	54	209	
65 to 69	9	8	12	5	11	6	10	5	9	6	12	5	18	8	9	4	14	5	9	6	4	5	13	11	130	74	204	
70 to 74	15	6	17	8	9	13	12	4	12	5	10	11	6	11	7	4	10	7	18	8	15	5	12	7	143	89	232	
75 to 79	8	8	11	9	16	8	11	10	16	12	9	11	8	15	11	11	5	12	6	11	12	7	25	18	138	132	270	
80+	21	35	21	30	15	26	21	34	25	37	21	20	24	19	15	16	14	17	21	34	16	35	33	36	247	339	586	
Total	120	98	110	81	103	88	111	81	119	96	95	65	104	66	94	57	100	59	111	83	102	78	141	101	1310	953	2263	

NATURAL CAUSES

2003 AUTOPSIES - DEATHS FROM NATURAL CAUSES

TABLE 84
MONTHS AND AGE GROUPS

AGE	JAN.		FEB.		MARCH		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Under 1 Year	1	1	0	2	1	2	0	1	1	0	1	2	2	0	1	2	1	1	3	2	0	2	1	0	12	15	27
1 to 4	1	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3	3	6
5 to 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 to 14	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
15 to 19	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	1	1	5	1	6
20 to 24	2	0	0	0	3	1	0	0	0	0	0	2	0	0	0	0	2	0	1	0	1	1	2	0	11	4	15
25 to 29	1	0	0	1	0	0	0	0	0	0	1	0	2	0	0	0	0	0	2	0	1	0	0	1	7	2	9
30 to 34	2	3	2	0	2	2	0	0	1	1	0	0	1	0	1	0	0	1	0	0	0	2	1	0	10	9	19
35 to 39	1	2	2	2	1	2	2	1	0	0	1	1	1	1	3	0	2	0	4	0	0	0	2	1	19	10	29
40 to 44	4	2	1	4	4	3	3	0	1	4	2	2	2	1	4	1	3	2	3	1	2	0	5	1	34	21	55
45 to 49	2	6	2	3	1	1	5	2	3	7	0	2	6	0	5	2	11	2	10	2	2	2	6	3	53	32	85
50 to 54	7	1	3	3	6	3	5	6	1	5	4	2	4	2	2	0	3	1	5	0	2	5	2	2	44	30	74
55 to 59	3	3	4	1	4	2	2	0	6	1	4	1	3	2	8	1	4	1	2	0	7	0	2	5	49	17	66
60 to 64	8	1	4	2	3	0	3	0	3	2	5	0	6	1	0	2	2	1	4	3	2	0	2	2	42	14	56
65 to 69	1	2	3	1	1	1	2	1	0	0	2	1	1	1	2	1	3	2	1	1	0	1	4	1	20	13	33
70 to 74	2	2	3	2	1	0	0	0	1	1	0	2	1	3	1	2	1	0	4	2	6	1	2	0	22	15	37
75 to 79	1	1	1	0	4	0	2	0	3	1	1	4	1	1	1	3	1	0	1	0	0	2	2	2	18	14	32
80+	3	0	5	3	2	3	1	1	2	0	3	3	2	1	0	0	1	2	6	2	2	4	2	3	29	22	51
Total	39	25	31	24	34	20	26	12	22	24	24	22	33	13	29	14	34	14	48	13	26	20	34	22	380	223	603

2003 DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

TABLE 85

CLASSIFICATION OF DISEASES BY CODE*	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Infective and Parasitic Diseases	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	3	0	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	2	0	12	7	19		
Neoplasms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	6	3	3	3	1	2	6	3	6	4	3	4	2	15	5	12	35	47	82		
Allergic, Endocrine System, Metabolic, and Nutritional Diseases	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	1	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	3	10	7	17	
Diseases of the Blood and Blood-forming Organs	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Mental, Psychoneurotic, and Personality Disorders**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	1	4	1	0	3	2	0	0	0	0	0	0	0	0	1	0	1	0	12	6	18	
Diseases of the Nervous System and Sense Organs	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	3	1	1	2	0	2	0	1	0	0	0	0	1	0	0	1	0	0	7	8	15		
Disease of the Circulatory System	1	0	0	2	0	0	1	0	1	0	6	0	9	2	8	6	13	5	29	18	59	36	98	50	133	35	133	43	110	63	116	72	113	99	212	300	1042	731	1773		
Disease of the Respiratory System	2	1	3	0	0	0	0	1	1	0	1	1	0	0	0	1	2	1	2	3	1	0	2	3	4	1	2	1	3	1	5	1	3	3	4	2	35	20	55		
Disease of the Digestive System	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	6	4	7	0	4	2	1	1	0	0	1	0	2	3	0	2	24	16	40			
Disease of the Genito-urinary System	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	2	3	6	9		
Deliveries and Complications of Pregnancy, Childbirth, and the Puerperium	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Diseases of the Skin and Cellular Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Disease of the Bones and Organs of Movement	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5	
Disease of the Immune System	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Congenital Malformations	1	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	5	4	9
Certain Diseases of Early Infancy	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	
Symptoms, Senility and Ill-defined Conditions***	0	4	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5	8	13	
Conditions in the Perinatal Period	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5		
Therapeutic Complications	1	2	0	2	0	0	1	1	1	0	1	1	0	0	1	1	2	4	4	2	8	2	5	4	7	9	12	5	9	6	15	12	16	11	22	18	105	80	185		
Miscellaneous or Undetermined, Natural	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	12		
Total	15	19	5	6	0	0	3	3	6	1	13	5	11	2	13	11	29	14	45	34	88	49	116	67	153	54	155	54	130	74	143	89	138	132	247	339	1310	953	2263		

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

**In Mental, Psychoneurotic and Personality Disorders 14 were due to Alcoholism. (Alcoholism with associated physical disease totaled 10.)

***Sudden Infant Death Syndrome totaled 3.

2003 AUTOPSIES - DEATHS FROM NATURAL CAUSES

TABLE 86
INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

CLASSIFICATION OF DISEASES BY CODE*	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		TOTAL		GRAND TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Infective and Parasitic Diseases	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	4	9
Neoplasms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	3	0	1	1	1	2	0	0	1	0	1	1	0	0	10	6	16		
Allergic, Endocrine System, Metabolic, and Nutritional Diseases	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	1	1	1	1	2	0	0	0	1	1	0	0	0	0	0	0	1	0	0	3	9	7	16		
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
Mental, Psychoneurotic, and Personality Disorders**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	1	3	1	0	3	2	0	0	0	0	0	0	0	0	1	0	1	0	11	6	17	
Diseases of the Nervous System and Sense Organs	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	3	0	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5	4	9
Disease of the Circulatory System	1	0	0	1	0	0	1	0	1	0	5	0	7	2	6	6	9	5	24	10	40	24	35	22	40	9	36	10	16	9	16	13	11	10	23	14	271	135	406		
Disease of the Respiratory System	2	1	2	0	0	0	0	0	1	0	1	1	0	0	0	1	1	1	1	3	0	0	1	2	4	1	1	1	2	1	3	0	1	0	0	0	20	12	32		
Disease of the Digestive System	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	3	0	1	0	1	0	0	0	0	0	0	0	1	0	1	8	6	14		
Disease of the Genito-urinary System	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	4	
Diseases of the Bones and Organs of Movement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
Congenital Malformations	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	3	1	4	
Symptoms, Senility and Ill-defined Conditions***	0	4	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5	7	12	
Conditions in the Perinatal Period	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	
Therapeutic Complications	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	1	1	2	2	0	4	1	1	2	0	2	3	1	2	3	1	2	3	2	3	3	22	21	43		
Miscellaneous or Undetermined, Natural	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	12		
Total	12	15	3	3	0	0	2	1	5	1	11	4	7	2	10	9	19	10	34	21	53	32	44	30	49	17	42	14	20	13	22	15	18	14	29	22	380	223	603		

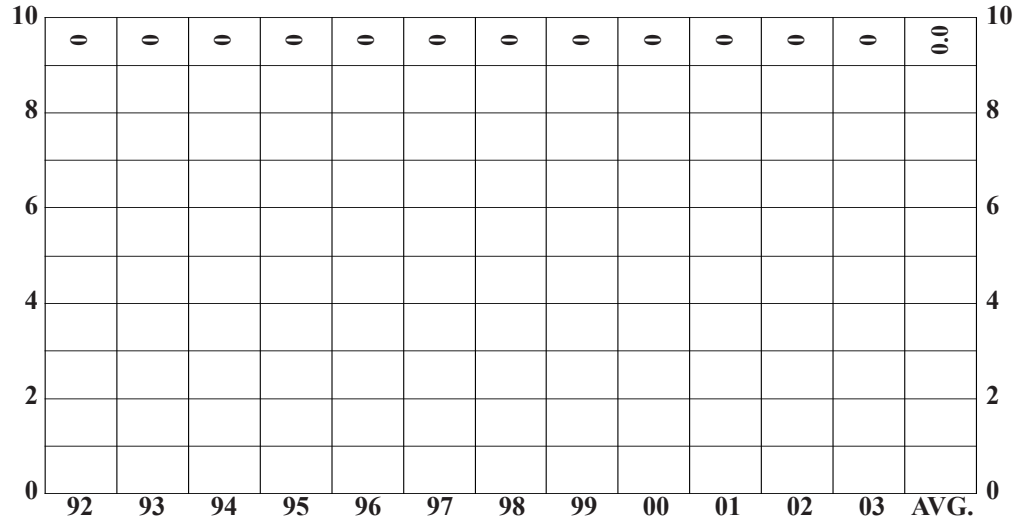
*International Classification of Diseases by World Health Organization. Ninth Revision.

**In Mental, Psychoneurotic and Personality Disorders 13 were due to Alcoholism. (Alcoholism with associated physical disease totaled 9)

***Sudden Infant Death Syndrome totaled 3.

ABORTION FATALITIES

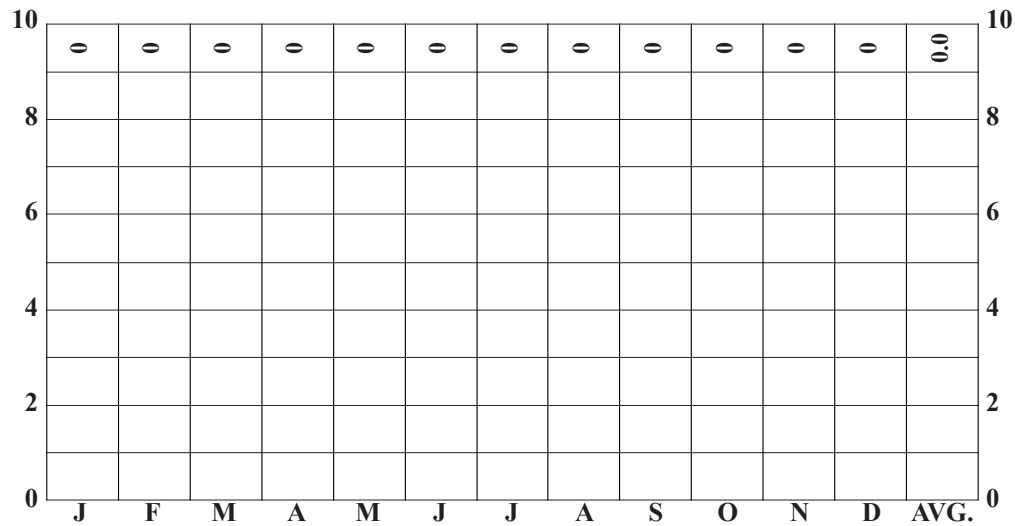
FOR A PERIOD OF TWELVE YEARS



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

ABORTION FATALITIES

BY MONTH FOR THE YEAR 2003

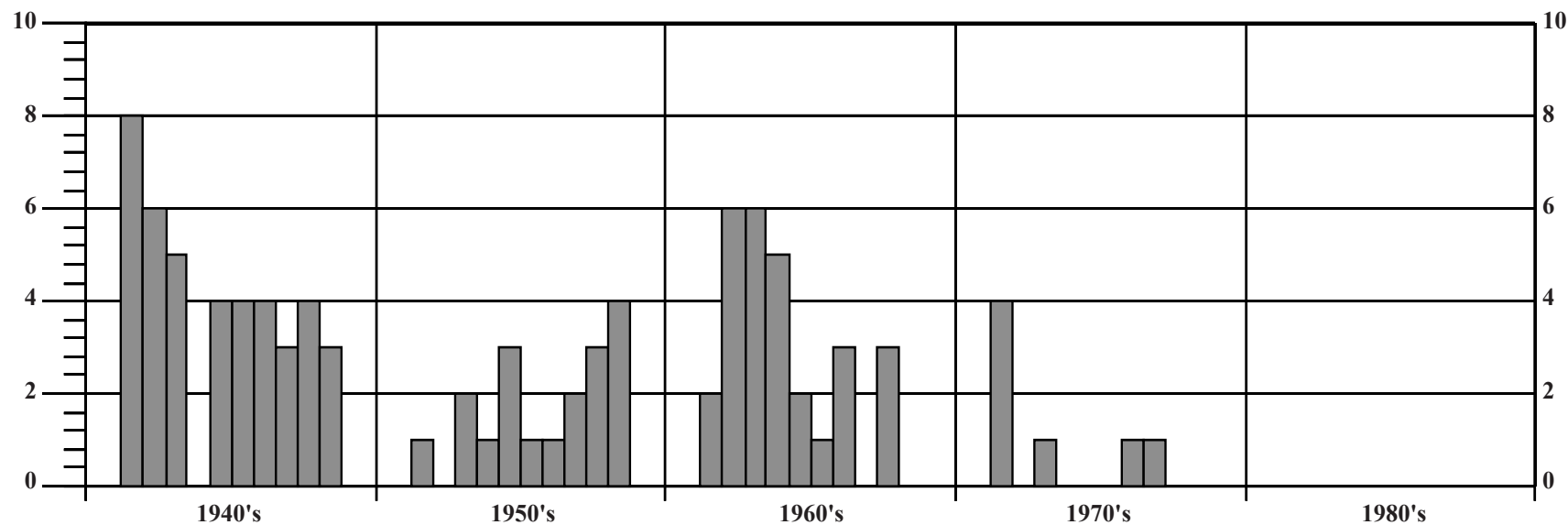


2003
TOTAL CASES
0

TABLE 87 **ABORTION FATALITIES**

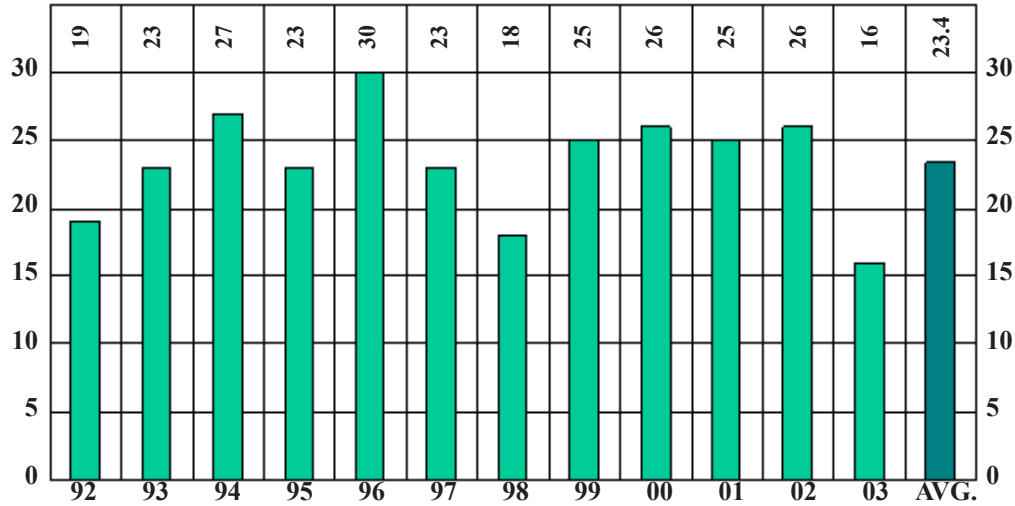
NO FATALITIES RECORDED IN THIS CATEGORY IN 2003

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



NEONATAL AND INTRA-UTERINE DEATHS

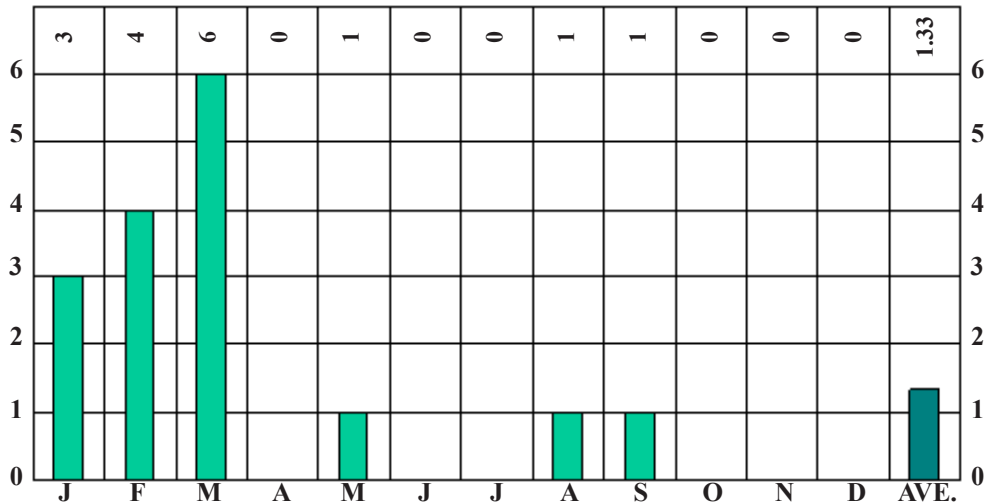
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	12	75
	FEMALE	4	25
RACE	WHITE	6	38
	NON-WHITE	10	62
ALCOHOL	TESTED	4	25
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	9	56

NEONATAL AND INTRA-UTERINE DEATHS

BY MONTH FOR THE YEAR 2003



**2003
TOTAL CASES
16**

2003 NEONATAL AND INTRA-UTERINE DEATHS

TABLE 88

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

MONTH	GROUP I				GROUP II				GROUP III				GROUP IV				TOTAL	
	LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		M	F
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
January	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	3	0
February	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
March	0	0	0	0	1	1	0	0	0	0	1	1	0	1	1	0	3	3
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
September	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	7	1	0	0	0	0	3	2	0	1	1	0	12	4

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

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

GROUP I - Less than 20 completed weeks of gestation.

GROUP III - 28 completed weeks of gestation and over.

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

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

AUTOPSIES - 2003 NEONATAL AND INTRA-UTERINE DEATHS

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

TABLE 89

MONTH	GROUP I				GROUP II				GROUP III				GROUP IV				TOTAL	
	LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		LIVE BIRTH		FOETAL DEATH		M	F
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
January	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
February	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
March	0	0	0	0	1	0	0	0	0	0	1	0	0	1	1	0	3	1
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	4	0	0	0	0	0	2	0	0	1	1	0	8	1

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

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

GROUP I - Less than 20 completed weeks of gestation.

GROUP III - 28 completed weeks of gestation and over.

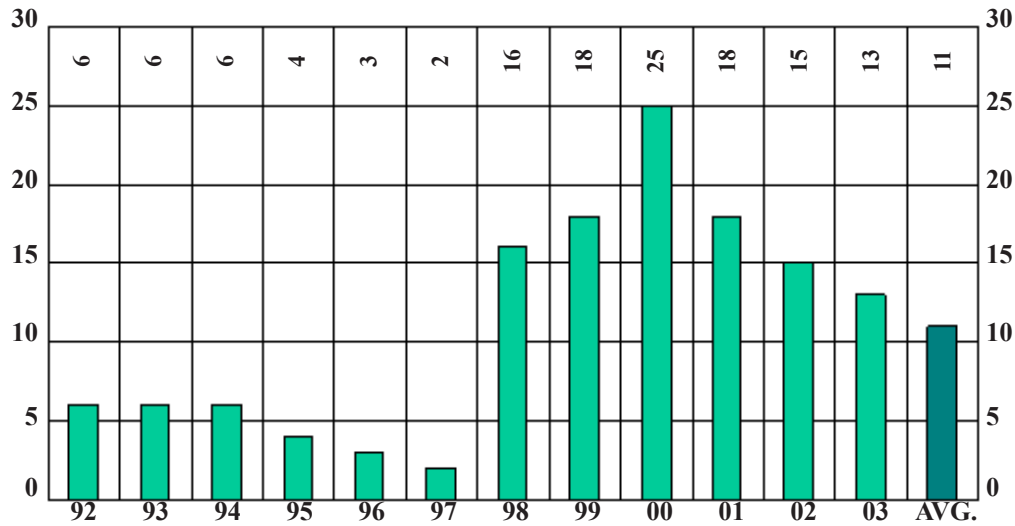
GROUP II - 20 completed weeks of gestation but less than 28.

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



UNDETERMINED CAUSES

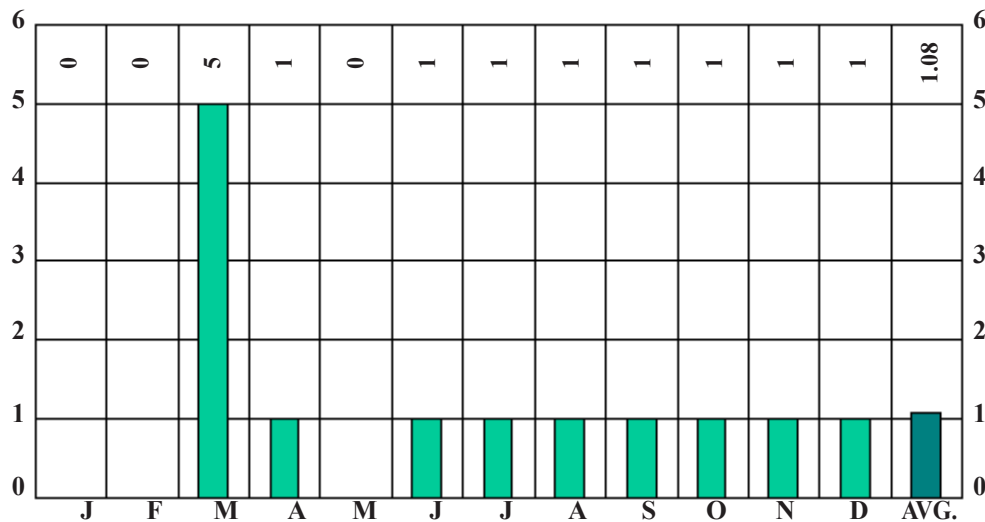
FOR A PERIOD OF TWELVE YEARS



		NUMBER	PERCENT
SEX	MALE	9	69
	FEMALE	4	31
RACE	WHITE	5	38
	NON-WHITE	8	62
ALCOHOL	TESTED	7	54
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	13	100

UNDETERMINED CAUSES

BY MONTH FOR THE YEAR 2003



2003
TOTAL CASES
13

TABLE 90

DEATHS FROM UNDETERMINED

COLOR	SEX	AGE	MARITAL STATUS	DATE OF DEATH	OCCUPATION	WHERE DEATH OCCURRED	CASE NUMBER
Non-White	Male	82 YR	Divorced	3/1/2003	Machinist	Walton Hills	IN000248149
White	Male	45 YR	Divorced	3/16/2003	Unemployed	Cleveland	IN000248295
Non-White	Male	Under 1	Single	3/19/2003	An Infant	Cleveland	IN000248325
White	Female	50 YR	Single	3/27/2003	A Teacher	Fairview Park	IN000248399
Non-White	Female	57 YR	Divorced	3/31/2003	Mail Carrier	Cleveland	IN000248434
White	Male	Under 1	Single	4/20/2003	An Infant	Parma	IN000248618
White	Female	62 YR	Married	6/17/2003	Unknown	Cleveland	IN000249189
Non-White	Male	Under 1	Single	7/4/2003	An Infant	Cleveland	IN000249345
Non-White	Female	Under 1	Single	8/19/2003	An Infant	Cleveland	IN000249734
White	Male	Under 1	Single	9/15/2003	An Infant	Cleveland	IN000249969
Non-White	Male	Under 1	Single	10/27/2003	An Infant	Richmond Heights	IN000250360
Non-White	Male	Under 1	Single	11/21/2003	An Infant	Garfield Heights	IN000250603
Non-White	Male	Under 1	Single	12/30/2003	An Infant	Cleveland	IN000251028

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

Advanced postmortem decomposition in 1 case.

Toxicology examination and alcohol determination conducted on 12 cases.

Alcohol determination resulted in 0 positive and 7 negative cases.

2003 TOXICOLOGY LABORATORY REPORT

INCIDENCE OF POISONING (%) IN TESTED INDIVIDUALS

TABLE 91

	CUYAHOGA COUNTY CORONER'S OFFICE CASES			
	NUMBER OF DECEDENTS		NUMBER OF FATAL POISONINGS	
AUTOPSIED	1380*	(38.95%)	209	(93.72%)
NON-AUTOPSIED	2163	(61.05%)	16	(6.28%)
TOTAL	3543	(100.00%)	223	(100.00%)
NO SAMPLES**	906	(23.28%)	6	(0.86%)

*Includes 84 hospital autopsies.
 **No specimens submitted for toxicological analysis.

SAMPLES RECEIVED FROM OUTSIDE REFERRING AGENCIES			
SOURCE	CASES	NUMBER SAMPLES	% CASES
CUYAHOGA COUNTY COURT OF COMMON PLEAS, DEPT. OF PROBATION CASES	726	726	(54.05%)
CASES FROM OTHER CORONER'S JURISDICTIONS AND FORENSIC AGENCIES	135	307	(10.05%)
DECEDENTS RECEIVED FROM OTHER CORONER'S JURISDICTIONS	161	1115	(11.99%)
PROFICIENCY SURVEYS	21	84	(1.57%)
LAW ENFORCEMENT AGENCY CASES	300	376	(22.34%)
TOTAL	1343	2608	(100.00%)

TABLE 91A

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

SUBSTANCES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES					
	POSITIVE CASES			FATAL POISONINGS		
	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED
Chlorpheniramine	14	1490	0.94	5	236	2.12
Diltiazem	14	1490	0.94	3	236	1.27
Desmethyl Venlafaxine	14	1490	0.94	4	236	1.69
Trazodone	13	1490	0.87	3	236	1.27
Fentanyl	12	1490	0.81	3	236	1.27
Laudanosine	10	1490	0.67	0	236	0.00
Amantadine	8	1490	0.54	1	236	0.42
Cyclobenzaprine	8	1490	0.54	5	236	2.12
Verapamil	8	1490	0.54	3	236	1.27
Atropine	7	1490	0.47	1	236	0.42
Caffeine	7	1490	0.47	0	236	0.00
Normeperidine	6	1490	0.40	1	236	0.42
Zolpidem	6	1490	0.40	2	236	0.85
Norverapamil	6	1490	0.40	2	236	0.85
Desipramine	6	1490	0.40	2	236	0.85
Doxepin	6	1490	0.40	4	236	1.69
Clozapine	5	1490	0.34	1	236	0.42
Quinine	5	1490	0.34	2	236	0.85
Quetiapine	5	1490	0.34	3	236	1.27
Hydroxyzine	5	1490	0.34	1	236	0.42
Nordoxepin	5	1490	0.34	4	236	1.69
Desmethyl Clozapine	4	1490	0.27	1	236	0.42
Propranolol	4	1490	0.27	0	236	0.00
Papaverine	4	1490	0.27	0	236	0.00
Imipramine	3	1490	0.20	1	236	0.42
Thioridazine	2	1490	0.13	1	236	0.42
Levorphanol	2	1490	0.13	0	236	0.00
Meclizine	2	1490	0.13	0	236	0.00
Fluvoxamine	2	1490	0.13	2	236	0.85
Clomipramine	2	1490	0.13	0	236	0.00
Desmethyl Clomipramine	2	1490	0.13	0	236	0.00
Trimethoprim	2	1490	0.13	0	236	0.00
Mesoridazine	1	1490	0.07	0	236	0.00
Ketamine	1	1490	0.07	0	236	0.00
Guaifenesin	1	1490	0.07	0	236	0.00
Bupivacaine	1	1490	0.07	0	236	0.00
Chlorpromazine	1	1490	0.07	0	236	0.00
Orphenadrine	1	1490	0.07	0	236	0.00
Flecainide	1	1490	0.07	0	236	0.00
Oxcarbazepine	1	1490	0.07	0	236	0.00

2003 TOXICOLOGY LABORATORY REPORT

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

TABLE 91A (continued)

SUBSTANCES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES					
	POSITIVE CASES			FATAL POISONINGS		
	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED
Acetaminophen						
Acetaminophen	42	1433	2.93	15	236	6.36
Acid Neutrals						
Phenytoin	32	1449	2.21	4	236	1.69
Naproxen	11	1449	0.76	5	236	2.12
Phenobarbital	11	1449	0.76	3	236	1.27
Ibuprofen	5	1449	0.35	2	236	0.85
Carbamazepine	5	1449	0.35	1	236	0.42
Meprobamate	4	1449	0.28	3	236	1.27
Carisoprodol	3	1449	0.21	3	236	1.27
Pentobarbital	3	1449	0.21	0	236	0.00
Primidone	3	1449	0.21	0	236	0.00
Pentoxifylline	2	1449	0.14	0	236	0.00
Butalbital	1	1449	0.07	1	236	0.42
Bases						
Lidocaine	157	1490	10.54	21	236	8.9
Citalopram	66	1490	4.43	15	236	6.36
Diphenhydramine	61	1490	4.09	16	236	6.78
Desmethyl Sertraline	59	1490	3.96	8	236	3.39
Sertraline	56	1490	3.76	8	236	3.39
Propoxyphene	48	1490	3.22	13	236	5.51
Mirtazapine	32	1490	2.15	1	236	0.42
Nortriptyline	30	1490	2.01	9	236	3.81
Dextromethorphan	30	1490	2.01	12	236	5.08
Amitriptyline	29	1490	1.95	10	236	4.24
Norcitalopram	29	1490	1.95	5	236	2.12
Olanzapine	28	1490	1.88	4	236	1.69
Fluoxetine	27	1490	1.81	8	236	3.39
Venlafaxine	22	1490	1.48	7	236	2.97
Tramadol	21	1490	1.41	7	236	2.97
Fluoxetine/Norfluoxetine	21	1490	1.41	5	236	2.12
Methadone	21	1490	1.41	10	236	4.24
Bupropion	20	1490	1.34	6	236	2.54
Paroxetine	20	1490	1.34	5	236	2.12
Promethazine	19	1490	1.28	5	236	2.12
Phencyclidine	18	1493	1.21	6	237	2.53
Meperidine	17	1490	1.14	7	236	2.97
Metoprolol	16	1490	1.07	1	236	0.42
Nortramadol	14	1490	0.94	4	236	1.69
Doxylamine	14	1490	0.94	5	236	2.12

TABLE 91A (continued)

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

SUBSTANCES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES					
	POSITIVE CASES			FATAL POISONINGS		
	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED
Metoclopramide	1	1490	0.07	0	236	0.00
Fluconazole	1	1490	0.07	0	236	0.00
Brompheniramine	1	1490	0.07	1	236	0.42
Benzodiazepines						
Nordiazepam	37	1497	2.47	17	237	7.17
Diazepam	28	1497	1.87	14	237	5.91
Lorazepam	24	1497	1.60	2	237	0.84
Midazolam	18	1497	1.20	1	237	0.42
Temazepam	16	1497	1.07	10	237	4.22
alpha-OH-Midazolam	13	1497	0.87	1	237	0.42
Alprazolam	6	1497	0.40	3	237	1.27
Chlordiazepoxide	3	1497	0.20	2	237	0.84
Oxazepam	2	1497	0.13	1	237	0.42
Alpha-OH Alprazolam	2	1497	0.13	0	237	0.00
Desalkylflurazepam	1	1497	0.07	0	237	0.00
DMchlordiazepoxide	1	1497	0.07	1	237	0.42
Cannabinoids						
TOTAL delta-9-THC-COOH	59	806	7.32	25	178	14.04
delta-9-THC-COOH	46	806	5.71	11	178	6.18
Delta-9-THC	12	806	1.49	4	178	2.25
11-OH-delta-9-THC	6	806	0.74	2	178	1.12
Carbon Monoxide						
Carbon Monoxide	24	68	35.29	19	27	70.37
Clinical Chemistry						
Glucose	559	997	56.07	117	199	58.79
Chloride	513	997	51.45	114	199	57.29
Sodium	512	997	51.35	113	199	56.78
Potassium	512	997	51.35	114	199	57.29
Total CO ₂	511	997	51.25	114	199	57.29
Creatinine	511	997	51.25	114	199	57.29
Urea Nitrogen	474	997	47.54	106	199	53.27
Urine Ketone Bodies	61	780	7.82	12	173	6.94
Cocaine/analytes						
Benzoylcegonine	135	1493	9.04	86	237	36.29
Cocaine	94	1493	6.30	65	237	27.43
Ecgonine methyl ester	87	1493	5.83	55	237	23.21
Cocaethylene	50	1493	3.35	31	237	13.08
Norcocaine	26	1493	1.74	16	237	6.75
Anhydroecgonine methyl ester	1	1493	0.07	1	237	0.42

2003 TOXICOLOGY LABORATORY REPORT

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

TABLE 91A (continued)

SUBSTANCES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES					
	POSITIVE CASES			FATAL POISONINGS		
	NUMBER POSITIVE	TOTAL CASES TESTED	% TOTAL CASES TESTED	NUMBER POSITIVE	TOTAL POISONING FATALITIES TESTED	% TOTAL POISONING FATALITIES TESTED
Glycols						
Ethylene Glycol	1	2	50.00	0	1	0.00
Propylene Glycol	1	2	50.00	0	1	0.00
Opiates						
Morphine	222	1455	15.26	80	237	33.76
Codeine	69	1455	4.74	38	237	16.03
Hydrocodone	48	1455	3.30	20	237	8.44
Oxycodone	46	1455	3.16	17	237	7.17
6-Acetylmorphine	45	1455	3.09	40	237	16.88
Hydromorphone	9	1455	0.62	2	237	0.84
Dihydrocodeine	8	1455	0.55	3	237	1.27
Salicylate Complex						
Salicylate Screen	3	1432	0.21	1	236	0.42
Sympathomimetic Amines						
Pseudo/ephedrine	34	1493	2.28	14	237	5.91
b-Phenethylamine	18	1493	1.21	10	237	4.22
Phentermine	3	1493	0.20	2	237	0.84
Methamphetamine	3	1493	0.20	0	237	0.00
Amphetamine	2	1493	0.13	1	237	0.42
Phenylpropanolamine	1	1493	0.07	0	237	0.00
Pseudoephedrine	1	1493	0.07	0	237	0.00
MDA	1	1493	0.07	1	237	0.42
Volatiles						
Ethanol	328	2612	12.56	68	240	28.33
Acetone	33	2612	1.26	4	240	1.67
Isopropanol	4	2612	0.15	1	240	0.42
Xanthine Complex						
Theophylline	1	1449	0.07	0	236	0.00

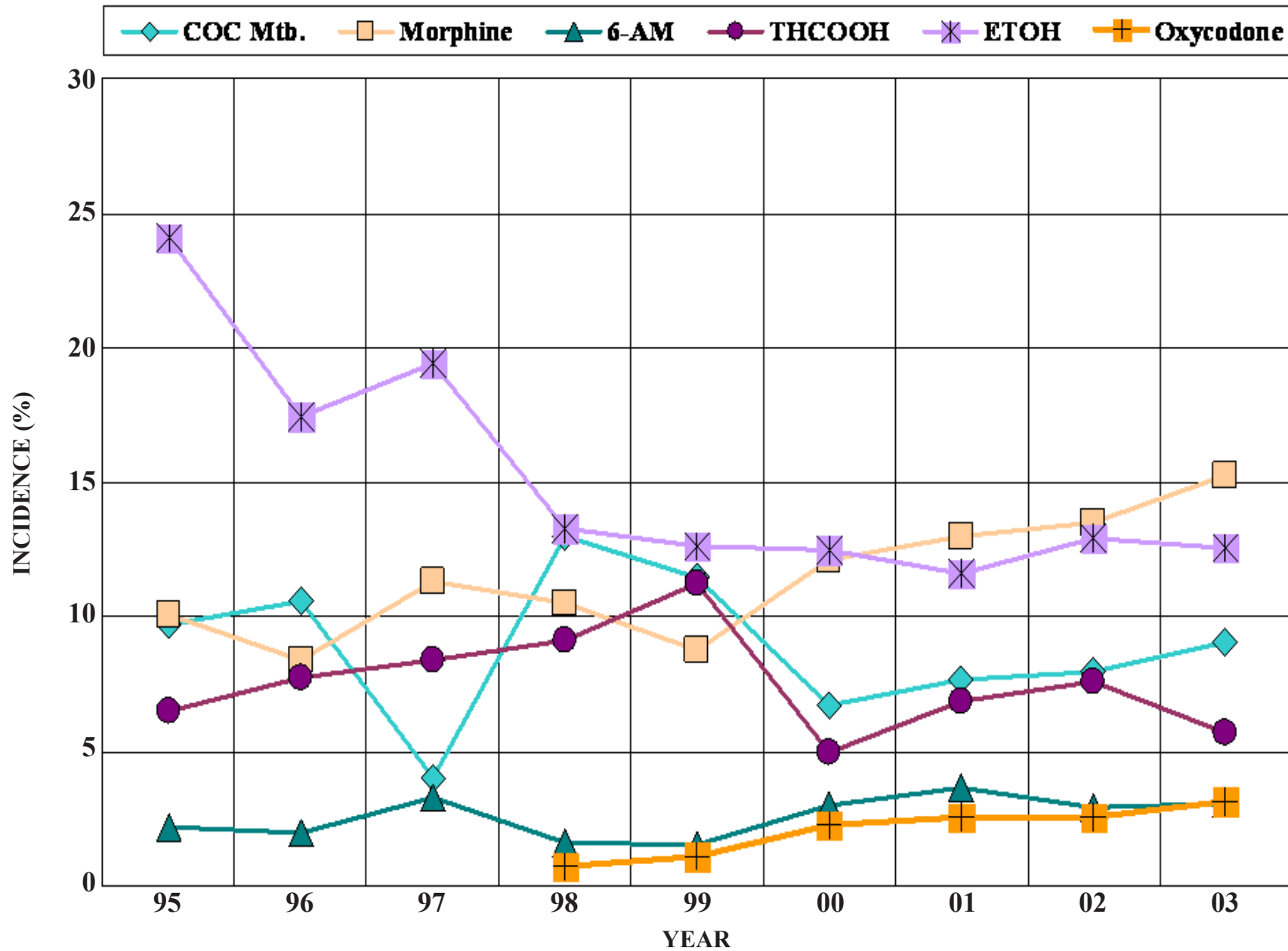
*To compare data from year to year one must use the Toxicology Laboratory Report legends, since the analytical approach (i.e. the components of the groups) changes slightly from year to year.

TABLE 91B INCIDENCE OF ANALYTES IN POSITIVE CASES 2001 - 2003¹

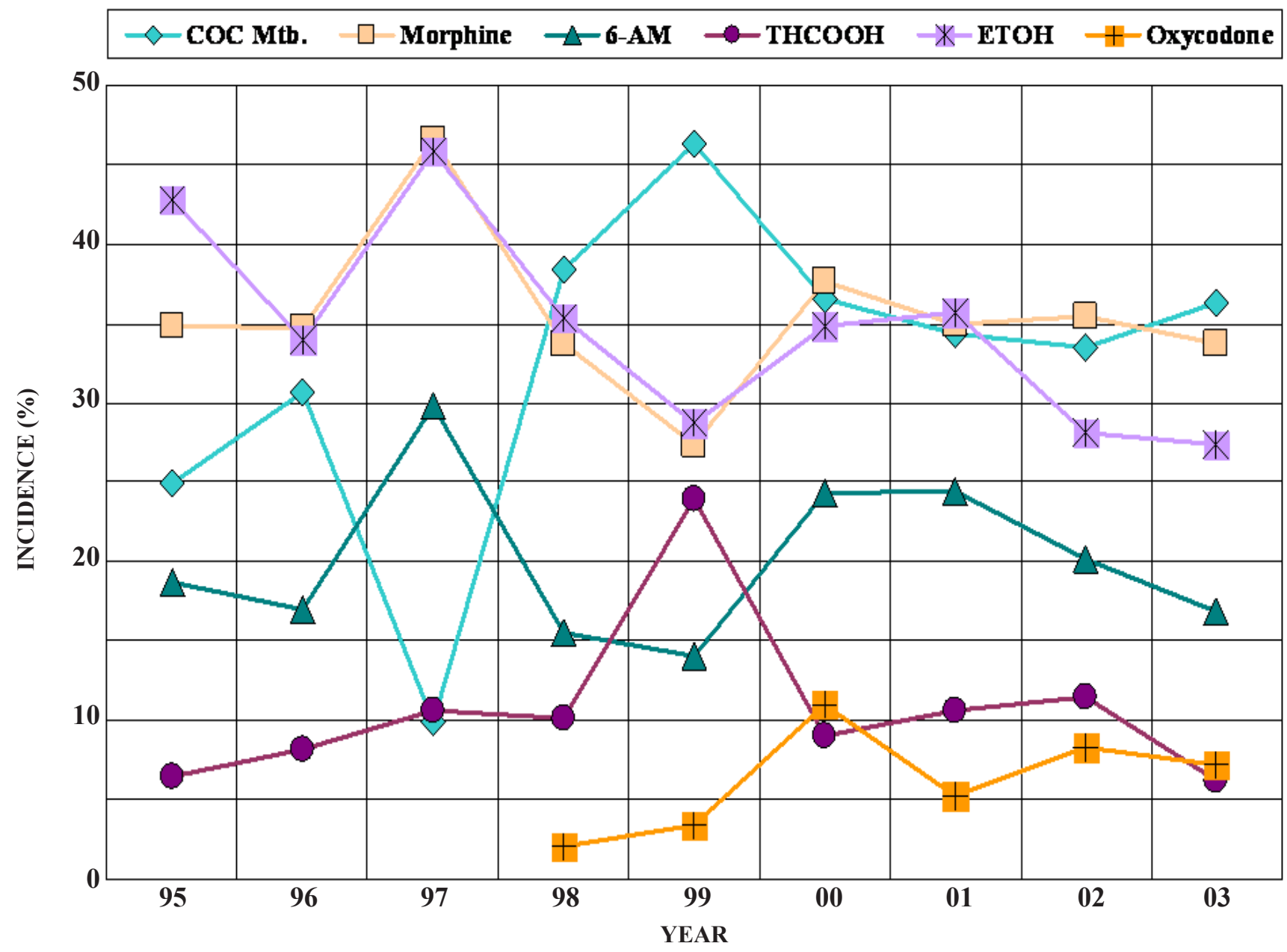
CUYAHOGA COUNTY CORONER'S LABORATORY CASES											
2001		2002				2003					
ALL CASES (%)	FATAL POISONINGS (%)	ALL CASES (%)	FATAL POISONINGS (%)	ALL CASES (%)	FATAL POISONINGS (%)	ALL CASES (%)	FATAL POISONINGS (%)	ALL CASES (%)	FATAL POISONINGS (%)		
<i>Carbon Monoxide</i> ²	43.86	<i>Carbon Monoxide</i> ²	82.61	<i>Carbon Monoxide</i> ²	30.43	<i>Carbon Monoxide</i> ²	64.52	<i>Carbon Monoxide</i> ²	35.29	<i>Carbon Monoxide</i> ²	70.73
Lidocaine ³	13.92	Ethanol	35.65	Morphine	13.47	Morphine	35.47	Morphine	15.26	Cocaine MB (BE)	36.29
Morphine	13.01	Morphine	34.93	Ethanol	12.89	Cocaine MB (BE)	33.50	Ethanol	12.56	Morphine	33.76
Ethanol	11.59	Cocaine MB (BE)	34.35	Lidocaine ³	10.81	Ethanol	28.08	Lidocaine ³	10.54	Ethanol	28.33
Cocaine MB (BE)	7.64	Cocaine	25.65	Cocaine MB (BE)	7.92	Cocaine	23.15	Cocaine MB (BE)	9.04	Cocaine	27.43
Cocaine	5.76	6Acetylmorphine	24.45	Cocaine	5.47	6Acetylmorphine	20.20	Cocaine	6.30	6Acetylmorphine	16.88
Cannabinoids	6.87	Codeine 24.02		Cannabinoids	7.19	Codeine 16.75		Cannabinoids	5.71	Codeine 16.03	
Codeine	4.92	Cocaethylene	12.17	Diphenhydramine	5.04	Nordiazepam	12.81	Codeine	4.74	Cocaethylene	13.08
Diphenhydramine	4.11	Nordiazepam	11.79	Phenytoin	3.96	Diphenhydramine	11.82	Citalopram	4.43	Lidocaine	8.90
Phenytoin	3.89	Cannabinoids	10.67	Desmethyl Sertraline	3.93	Cocaethylene	10.84	Diphenhydramine	4.09	Hydrocodone	8.44

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

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



INCIDENCE OF POSITIVE FINDINGS FROM POISONING FATALITIES



2003 TOXICOLOGY LABORATORY REPORT

TESTING FREQUENCY BY DRUG GROUP

TABLE 92

DRUG GROUP	CUYAHOGA COUNTY CORONER'S LABORATORY SPECIMENS TESTED	OUTSIDE REFERRING AGENCIES' SPECIMENS TESTED	TOTALS
Volatiles	4668	873	5541
Ethanol Confirmation	341	291	632
Acetone Confirmation	52	14	66
Isopropanol Confirmation	8	3	11
Methanol Confirmation	0	6	6
Formaldehyde Confirmation	0	6	6
Acid Neutral	1475	365	1840
Carbon Monoxide	71	25	96
CO Confirmation	20	11	31
Glycols	5	0	5
Glycol Confirmation	2	0	2
Cyanide Screen	0	0	0
Benzodiazepines	849	222	1071
EMIT: Amine Class	807	210	1017
EMIT: Benzodiazepines	807	211	1018
EMIT: Cannabinoids	809	224	1033
EMIT: Cocaine Metabolite	815	217	1032
EMIT: Opiates	807	224	1031
EMIT: Phencyclidine	807	206	1013
Opiates Immunoassay	868	158	1026
Bases	1955	542	2497
Acetaminophen Screen	1448	243	1691
Salicylate Screen	1448	236	1684
Salicylate Confirmation	3	0	3
Ethchlorvynol Screen	1447	219	1666
Heavy Metal Screen	0	1	1
Xanthines	63	13	76
Chem 7	522	70	592
Glucose/Ketone bodies	791	147	938
Opiate Hydrolysis GC/MS	14	385	399
Cocaine/Mtbs.GC/MS**	205	107	312
Cannabinoids GC/MS**	167	155	322
Opiates by GC/MS**	487	638	1125
Acid Neutral Confirmation	86	23	109
Basic Drugs by GC/MS	778	209	987
Benzodiazepines Confirmation	138	55	193
Amine Confirmation GC/MS	171	241	412
Volatiles Confirmation by GC/MS	2	9	11
Totals	22936	6559	29495

AGENTS INCLUDED IN DRUG GROUPS

- 1) ACETAMINOPHEN:Acetaminophen
- 2) ACID/NEUTRALS:Amobarbital, Butabarbital, Butalbital, Caffeine, Carbamazepine, Carisoprodol, Chlorpropamide, Desmethyl Mephentoin, Glutethimide, Guaifenesin, Ibuprofen, Lamotrigine, Mephentoin, Mephobarbital, Meprobamate, Methaqualone, Methypylon, Naproxen, Oxcarbazepine, Pentobarbital, Pentoxifylline, Phenobarbital, Phentoin, Primidone, Secobarbital, Tolbutamide
- 3) BASES:Amantadine, Amitriptyline, Amoxapine, Atropine, Benztropine, Brompheniramine, Brucine, Bupivacaine, Bupropion, Bupropion erythro mb, Bupropion morpho mb, Bupropion threo mb, Buspirone, Caffeine, Carbinoxamine, Chlorpheniramine, Chlorpromazine, Cimetidine, Citalopram, Clomipramine, Clozapine, Cocaethylene, Cocaine, Codeine, Cotinine, Cyclizine, Cyclobenzaprine, Desipramine, Desmethyl Clomipramine, Desmethyl Clozapine, Desmethyl Sertraline, Desmethyl Trimipramine, Desmethyl Venlafaxine, Dextromethorphan, Diphenhydramine, Disopyramide, Diltiazem, Doxepin, Doxylamine, Flecainide, Fluconazole, Fluoxetine, Fluoxetine/Norfluoxetine, Fluvoxamine, Galantamine, Haloperidol, Hydroxyzine, Hydroxyzine mb, Imipramine, Ketamine, Laudanosine, Levorphanol, Lidocaine, Lidocaine mb (MEGX), Loxapine, Maprotiline, Meclizine, Meperidine, Mesoridazine, Methadone, Methadone primary mb (EDDP), Methadone secondary mb (EMDP), Methapyriline, Methylphenidate, Metoclopramide, Metoprolol, Metronidazole, Mexiletine, Mirtazapine, Nefazodone, Nevirapine, Nicotine, Norcitalopram, Norcyclobenzaprine, Nordoxepin, Norfluoxetine, Normeperidine, Norpropoxyphene, Nortriptyline, Norverapamil, Olanzapine, Orphenadrine, Oxycodone, Papaverine, Paroxetine, Pentazocine, Perphenazine, Phencyclidine, Pheniramine, Phentoloxamine, Procaine, Procainamide, Prochloroperazine, Promethazine, Propoxyphene, Propranolol, Protriptyline, Pyrilamine, Quetiapine, Quinidine, Quinine, Ritalinic Acid, Sertraline, Tetracaine, Thioridazine, Tolnaftate, Tramadol, Trazodone, Trihexyphenidyl, Trimethoprim, Trimipramine, Tripelennamine, Triprolidine, Venlafaxine, Verapamil, Zolpidem
- 4) BENZODIAZEPINES:Alpha-OH Alprazolam, Alprazolam, Chlordiazepoxide, 7-amino-Clonazepam, Clonazepam, Demoxepam, Desalkylflurazepam, Desmethylchlordiazepoxide, Diazepam, 7-amino Flunitrazepam, Flunitrazepam, Flurazepam, Hydroxyethyl Flurazepam, Lorazepam, Medazepam, Alpha-OH Midazolam, Midazolam, Nitrazepam, Nordiazepam, Oxazepam, Prazepam, Temazepam, Alpha-OH Triazolam, Triazolam
- 5) CANNABINOIDS:delta-9-THC, 11-Hydroxy-delta-9-THC, delta-9-THC-COOH
- 6) CARBON MONOXIDE*:.....Carbon Monoxide, Methemoglobin, Hemoglobin, Oxyhemoglobin
- 7) CHLORAL HYDRATE*:Chloral Hydrate, Trichloroethanol
- 8) CLINICAL CHEMISTRY:Chloride, Creatinine, Glucose, Potassium, Sodium, Total CO₂
- 9) COCAINE METABOLITE:Anhydroecgonine methyl ester, Benzoyllecgonine, Cocaine, Cocaethylene, *Ecgonine ethyl ester**, Ecgonine methyl ester
- 10) CYANIDE*:Cyanide
- 11) ETHCHLORVYNOL:Ethchlorvynol
- 12) GLUCOSE AND KETONE BODIES:.....Glucose, Acetoacetic Acid
- 13) GLYCOLS*:Ethylene Glycol, Propylene Glycol
- 14) HEAVY METALS*:Antimony, Arsenic, Bismuth, Mercury
- 15) OPIATES:6-Acetylmorphine, Codeine, Dihydrocodeine, *Heroin**, Hydrocodone, Hydromorphone, Morphine, *Norcodeine**, *Normorphine**, Oxycodone
- 16) PHENCYCLIDINE:Phencyclidine
- 17) PHENOTHIAZINES:Mesoridazine, Thioridazine
- 18) PHENOTHIAZINE METABOLITES:Phenothiazine Metabolites
- 19) SALICYLATE:Salicylate
- 20) SYMPATHOMIMETIC AMINES:Amantadine, Amphetamine, *Fenfluramine*, *Diethylpropion*, Ephedrine/Pseudoephedrine, *Mephentermine*, Methylene dioxyamphetamine, Methylene dioxymethamphetamine, Methamphetamine, Para-methoxyamphetamine, Phendimetrazine, beta-Phenethylamine, Phenmetrazine, Phentermine, *Phenylephrine*, Phenylpropanolamine.
- 21) VOLATILES:Acetaldehyde, Acetone, Acetonitrile, Benzene, Butane, Chloroethane, Chloroform, Dichloromethane, Ethanol, Ethyl Acetate, Formaldehyde, Isopropanol, Methane, Methanol, Paraldehyde, Propane, Toluene
- 22) XANTHINES*:.....Acetaminophen, Caffeine, *Pentoxifylline*, Theophylline

*Testing for this group or agent (*in italics*) only performed by request.

2003 TOXICOLOGY LABORATORY REPORT

PROFICIENCY STUDIES

TABLE 92A

AGENCY	SURVEY TYPE	NUMBER OF SURVEYS	NUMBER OF SAMPLES		
			BLOOD	URINE	OTHERS
Department of Transportation (Federal)	Alcohol	2	8	0	0
Federal Aviation Administration (Federal)	Postmortem Toxicology	4	1	2	1
Wisconsin State Laboratory of Hygiene	Alcohol	5	20	5	0
College of American Pathologists	Urine Toxicology	3	0	15	0
College of American Pathologists	Blood Volatiles	3	15	0	0
College of American Pathologists	Forensic Toxicology	2	6	2	0
Ohio Department of Health	Alcohol	2	9	0	0
TOTAL		21	59	24	1

In 2003 the Cuyahoga County Coroner's Office Toxicology Laboratory participated in 21 proficiency surveys.

TABLE 93

SUBSTANCES INVOLVED IN FATAL POISONINGS

SUBSTANCES	HOME	OTHER	SUICIDE	V.U.O.	TOTAL
Acetaminophen and Propoxyphene	1	0	0	0	1
Amitriptyline and Cocaine	0	0	1	0	1
Citalopram and Diphenhydramine	0	0	1	0	1
Clorazepate and Morphine	0	0	1	0	1
Cocaine and Cocaethylene	2	0	0	0	2
Cocaine and Morphine	2	0	0	0	2
Cocaine and Opiate	4	0	0	0	4
Cocaine and Phencyclidine	0	1	0	0	1
Codeine and Fluoxetine	1	0	0	0	1
Desipramine and Oxycodone	0	0	1	0	1
Dextromethorphan and Propoxyphene	0	0	1	0	1
Diazepam and Morphine	1	0	0	0	1
Diazepam and Opiate	1	0	0	0	1
Diazepam and Trichloroethanol	1	0	0	0	1
Doxepine and Venlafaxine	1	0	0	0	1
Fentanyl and Morphine	1	0	0	0	1
Fluvoxamine and Quetiapine	1	0	0	0	1
Fluoxetine and Heroin	1	0	0	0	1
Heroin and Codeine	2	0	0	0	2
Heroin and Marijuana	1	1	0	0	2
Methadone and Opiate	1	0	0	0	1
Mirtazapine and Opiate	1	0	0	0	1
Olanzapine and Sertraline	0	0	1	0	1
Acetaminophen, Amitriptyline, Codeine	1	0	0	0	1
Acetaminophen, Carisoprodol, and Morphine	1	0	0	0	1
Amitriptyline, Cocaine, Heroin	0	0	0	1	1
Bupropion, Cocaine, Heroin	0	1	0	0	1
Carisoprodol, Cocaine, Oxycodone	1	0	0	0	1
Chlorpheniramine, Citalopram, Hydrocodone	1	0	0	0	1
Citalopram, Cocaine, Oxycodone	1	0	0	0	1
Citalopram, Fentanyl, Morphine	0	1	0	0	1
Citalopram, Heroin, Olanzapine	0	1	0	0	1
Citalopram, Hydrocodone, Promethazine	1	0	0	0	1
Cocaine, Cocaethylene, Morphine	1	0	0	0	1
Cocaine, Heroin, Hydrocodone	1	0	0	0	1
Cyclobenzaprine, Doxepin, Tetrahydrocannabinol	1	0	0	0	1
Diazepam, Hydrocodone, Morphine	1	0	0	0	1
Diphenhydramine, Fentanyl, Salicylate	0	0	1	0	1
Diphenhydramine, Methadone, Tramadol	1	0	0	0	1
Alprazolam, Citalopram, Codeine, Verapamil	0	0	1	0	1
Alprazolam, Diazepam, Phentermine, Sertraline	1	0	0	0	1
Amitriptyline, Diphenhydramine, Morphine, Sertraline	1	0	0	0	1
Benzodiazepine, Cocaine, Lysergic Acid Diethylamide, Opiate	1	0	0	0	1
Bupropion, Oxycodone, Paroxetine, Quetiapine	1	0	0	0	1
Diphenhydramine, Doxylamine, Oxycodone, Venlafaxine	1	0	0	0	1
Doxepin, Fluoxetine, Promethazine, Propoxyphene	1	0	0	0	1
Acetaminophen, Amphetamine, Citalopram, Codeine, Zolpidem	1	0	0	0	1
Acetaminophen, Diphenhydramine, Hydrocodone, Morphine, Venlafaxine	1	0	0	0	1
Amitriptyline, Cocaine, Codeine, Heroin, Methadone	1	0	0	0	1
Benzodiazepines, Citalopram, Cocaine, Codeine, Diphenhydramine	1	0	0	0	1
Acetaminophen, Amtriptyline, Codeine, Hydrocodone, Oxycodone, and Mepredine	0	0	1	0	1
Grand Total	144	55	22	1	222

2003 TOXICOLOGY LABORATORY REPORT

SUBSTANCES INVOLVED IN FATAL POISONINGS

TABLE 93 (continued)

SUBSTANCES	HOME	OTHER	SUICIDE	V.U.O.	TOTAL
<u>Single Chemical Agent:</u>					
Acetaminophen	2	0	1	0	3
Alprazolam	0	1	0	0	1
Amitriptyline	0	1	0	0	1
Bupropion	0	0	1	0	1
Carisoprodol	0	0	1	0	1
Clozapine	1	0	0	0	1
Cocaine	35	21	0	0	56
Diphenhydramine	0	0	1	0	1
Drug Abuse	0	6	0	0	6
Ethanol abuse	14	1	0	0	15
Fentanyl	1	0	0	0	1
Heroin	14	2	0	0	16
Hydrocodone	5	0	1	0	6
Isopropanol	0	1	0	0	1
Lidocaine	0	0	1	0	1
Meperidine	1	0	0	0	1
Methadone	1	1	0	0	2
Methylenedioxyamphetamine	0	1	0	0	1
Morphine	1	0	0	0	1
Mushrooms	0	1	0	0	1
Non-Drug Substances	1	0	0	0	1
Opiate	0	1	0	0	1
Percocet	0	1	0	0	1
Phencyclidine	2	1	0	0	3
Salicylates	0	1	0	0	1
Sertraline	1	0	0	0	1
Thioridazine	1	0	0	0	1
Tricyclic Antidepressants	0	0	1	0	1
<u>Combined Effect of Ethanol and:</u>					
Benzodiazepine	1	0	0	0	1
Cocaine	3	2	0	0	5
Diazepam	0	1	1	0	2
Diphenhydramine	0	0	1	0	1
Heroin	5	2	0	0	7
Naproxen	1	0	0	0	1
Propoxyphene	1	0	0	0	1
Acetaminophen and Codeine	1	0	0	0	1
Cocaine and Cocaethylene	0	1	0	0	1
Cocaine and Doxepin	0	0	1	0	1
Cocaine and Heroin	1	1	0	0	2
Cocaine and Oxycodone	1	0	0	0	1
Cocaine and Tramadol	1	0	0	0	1
Cyclobenzaprine and Ethanol	0	0	1	0	1
Diazepam and Heroin	1	0	0	0	1
Heroin and Marijuana	0	1	0	0	1
Heroin and Propoxyphene	1	0	0	0	1
Hydrocodone, and Nordiazepam	1	0	0	0	1
Morphine and Tramadol	1	1	0	0	2
Oxycodone and Ethanol	0	1	1	0	2
Cyclobenzaprine, Cocaine, Fluoxetine	0	0	1	0	1
Cocaine, Cocaethylene, Codeine, and Heroin	1	0	0	0	1
Amitriptyline, Nortriptyline, Sertraline, and Tramadol	1	0	0	0	1
<u>Effect of Two or More Chemical Agents:</u>					

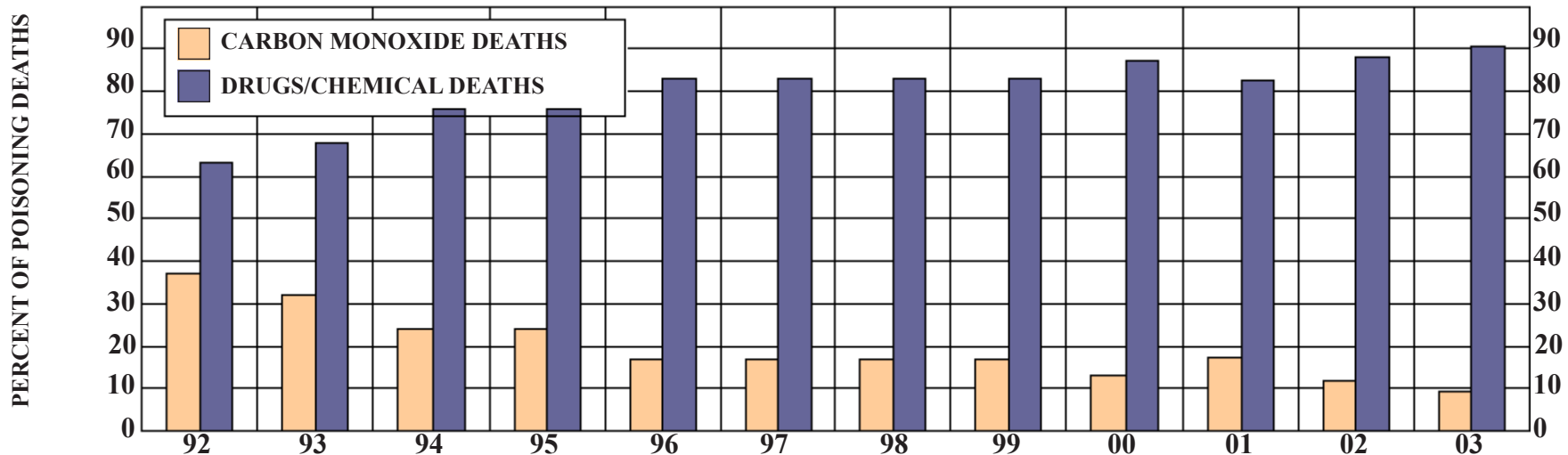
TABLE 93A POISONING FATALITIES BY MANNER 1992 - 2003

YEAR	ACCIDENTS						HOMICIDE		SUICIDE		MANNER UNDETERMINED		TOTAL	
	HOME		WORK		OTHER PLACES		CO	OTHERS	CO	OTHERS	CO	OTHERS	CO	OTHERS
1992	33	62	1	0	0	17	1	1	27	23	0	2	62	105
1993	30	55	1	1	1	30	1	0	15	16	0	1	48	103
1994	28	75	0	1	1	33	0	0	13	21	1	3	43	133
1995	25	95	2	0	0	46	3	0	20	18	0	2	50	161
1996	6	67	0	0	1	45	1	0	17	8	0	1	25	121
1997	8	78	0	0	1	33	2	0	13	12	1	1	25	124
1998	9	61	0	0	2	42	0	0	13	21	0	1	24	125
1999	14	68	0	0	0	51	2	0	12	15	0	1	28	135
2000	13	94	0	0	0	59	2	0	10	12	0	2	25	167
2001	29	118	0	0	1	49	0	0	11	22	0	3	41	192
2002	16	118	0	0	1	45	1	1	7	21	0	2	25	187
2003	15	130	1	0	1	55	0	0	4	22	0	1	21	208
TOTAL	223	1021	5	2	9	505	13	2	162	211	2	20	417	1761
GRAND TOTAL	1244		7		514		15		373		22		2178	

CO = Carbon Monoxide
 OTHERS = Other Poisoning Substances

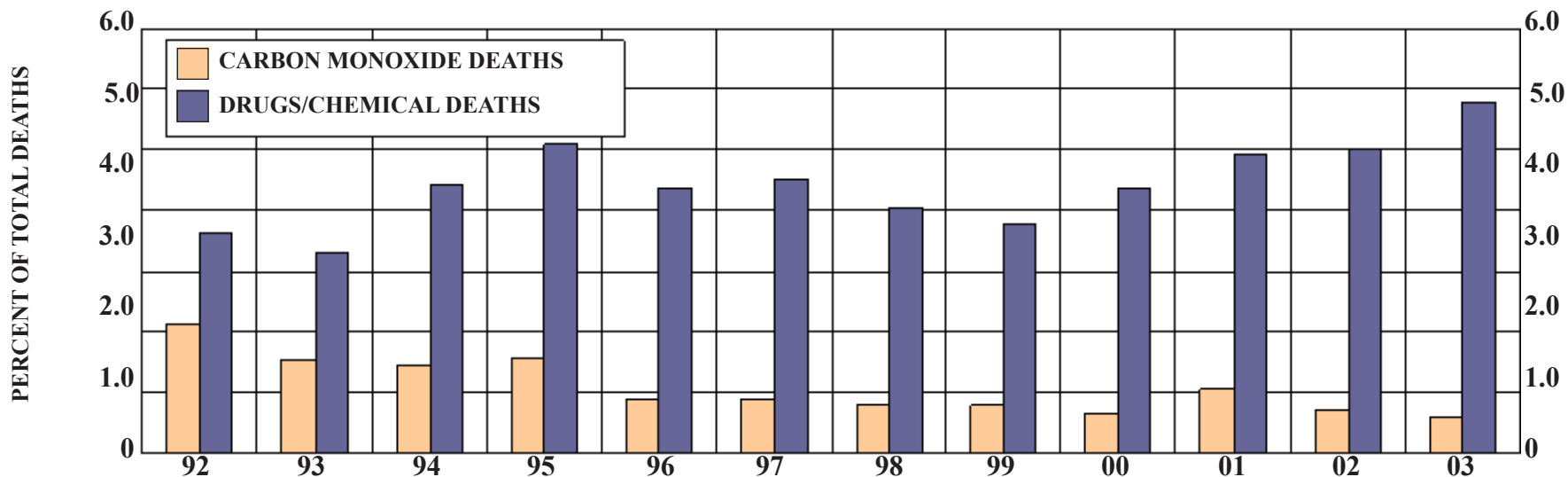
2003 TOXICOLOGY LABORATORY REPORT

TRENDS IN FATAL POISONINGS

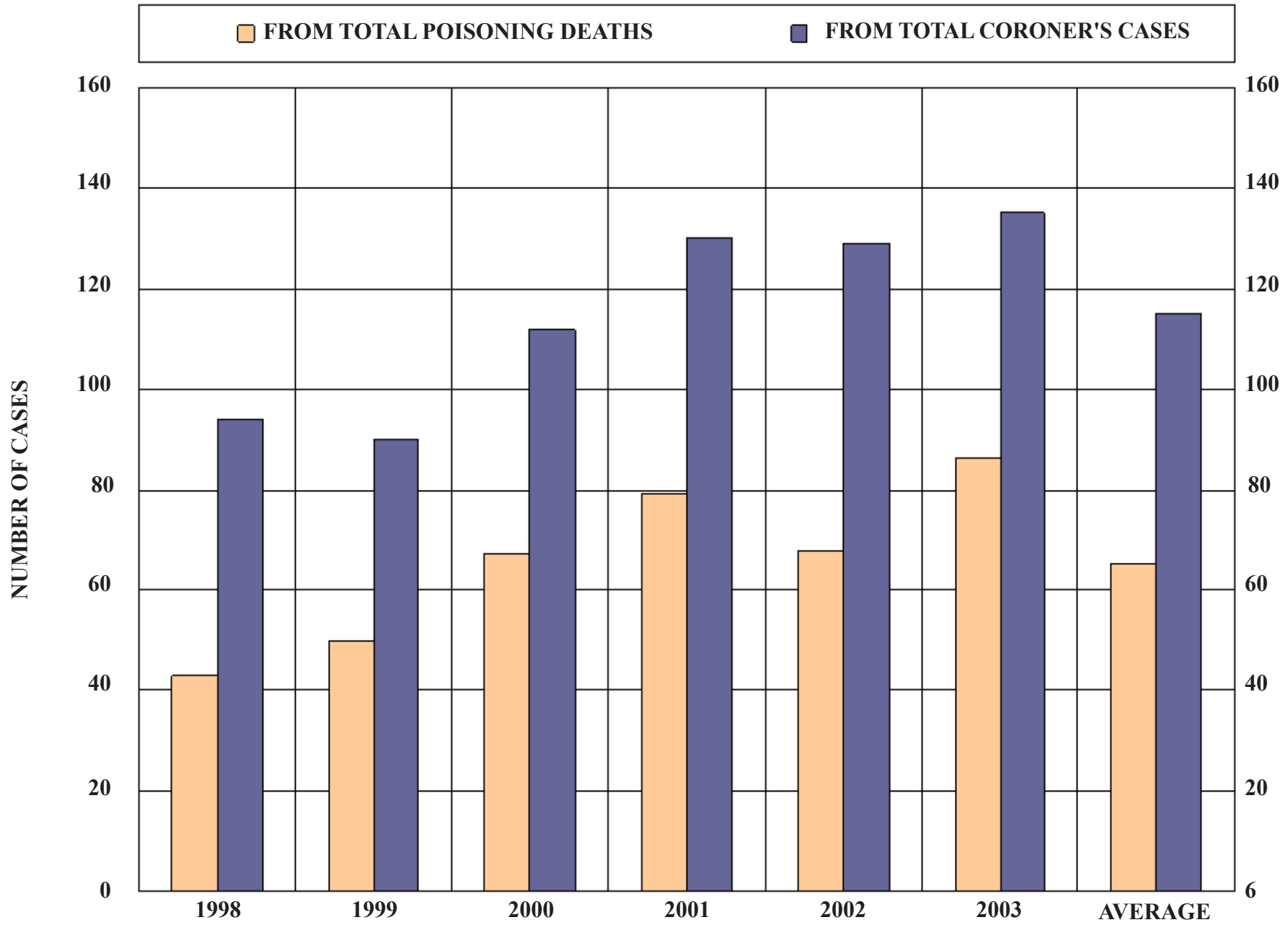


2003 TOXICOLOGY LABORATORY REPORT

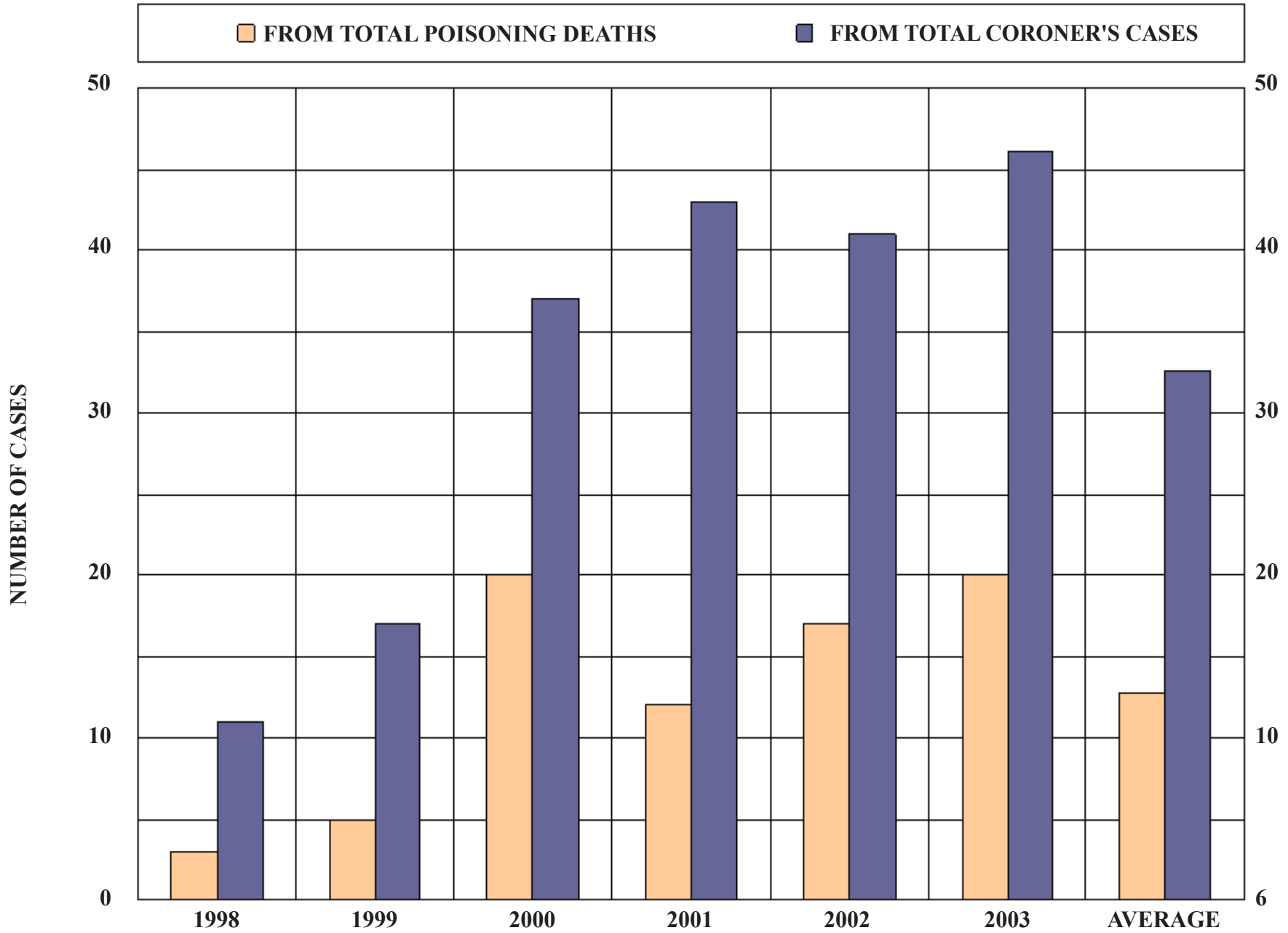
TRENDS IN FATAL POISONINGS

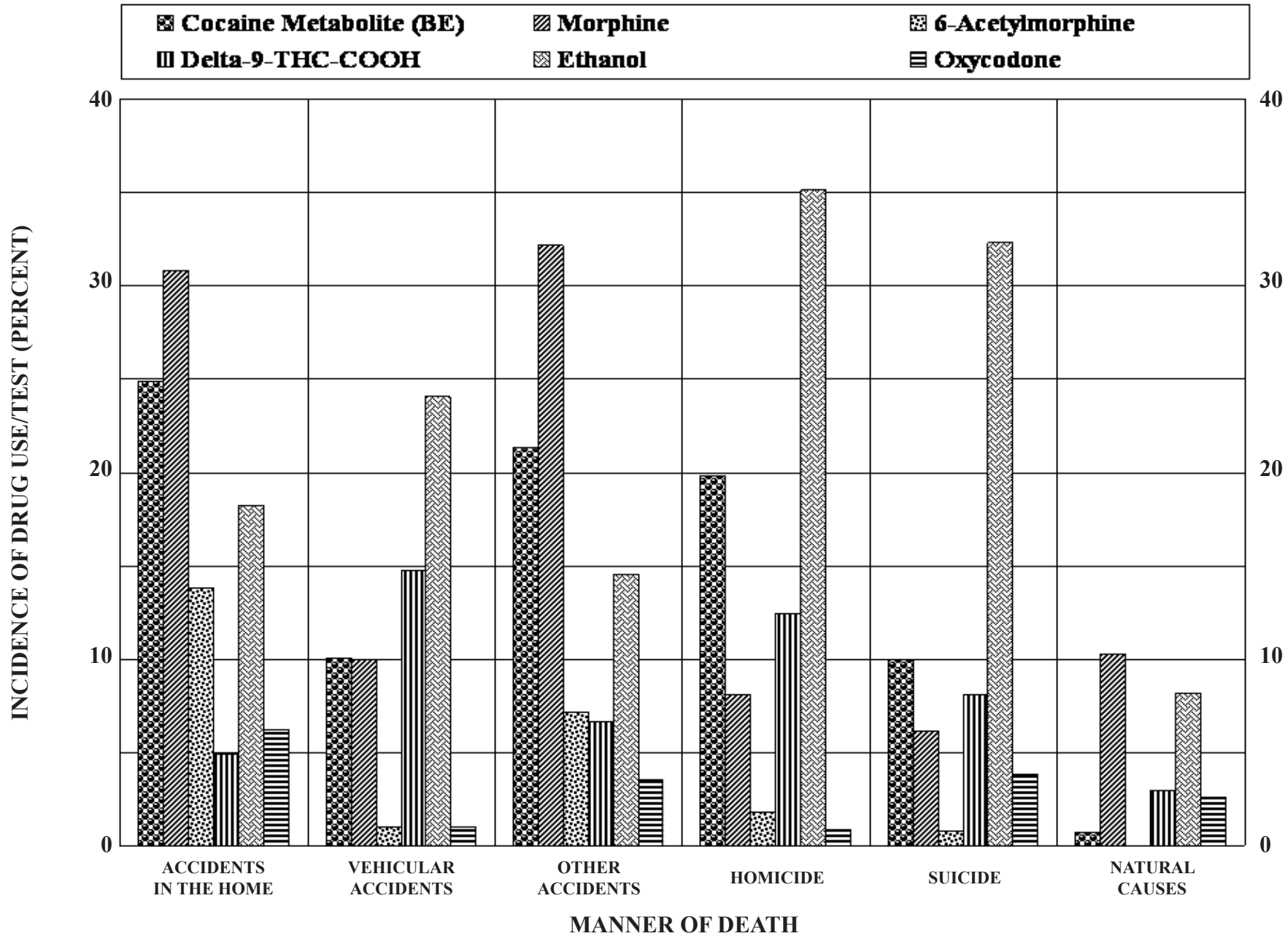


TREND IN COCAINE METABOLITE (BENZOYLECGONINE) INCIDENCE 1998 - 2003



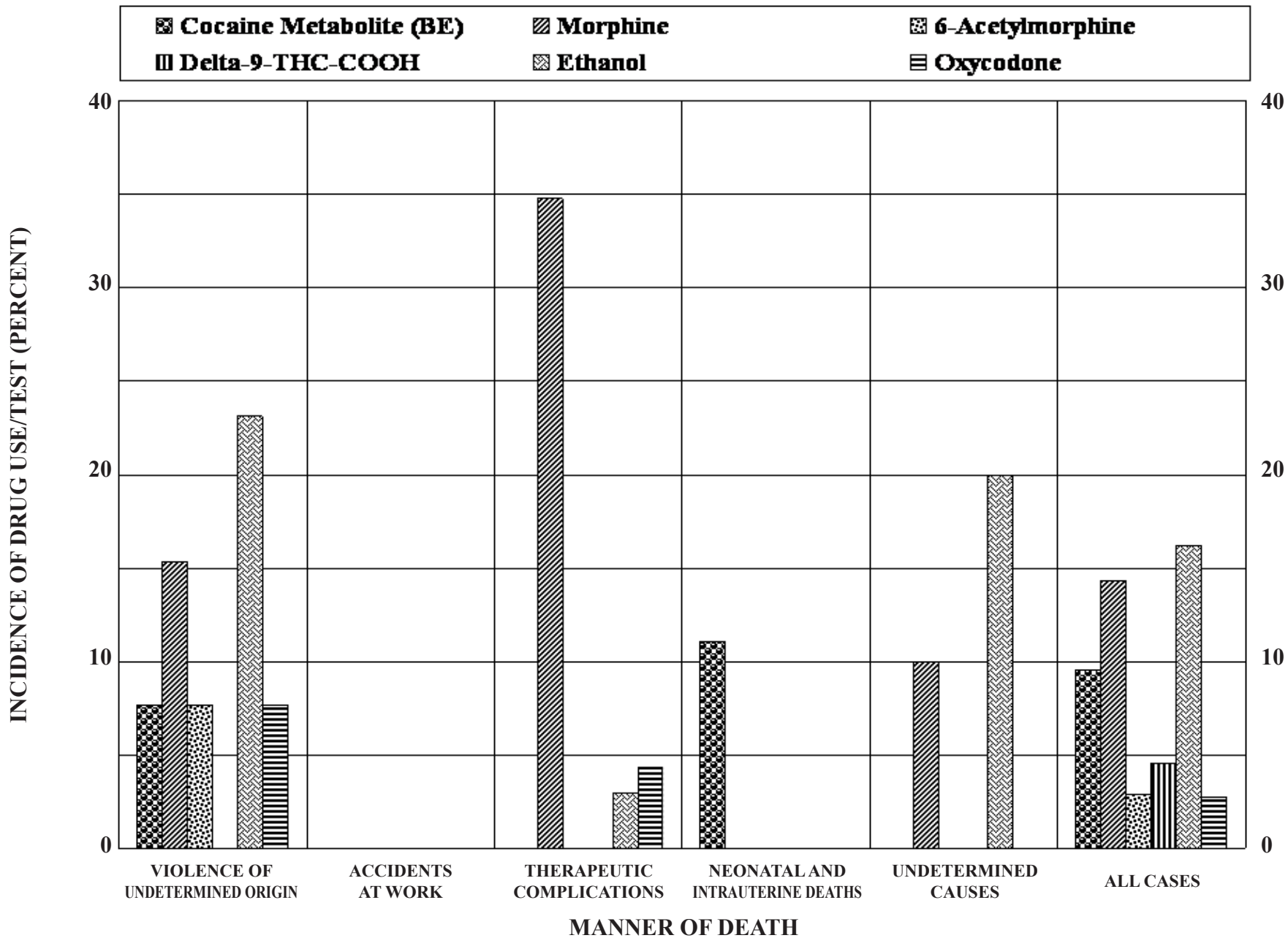
TREND IN OXYCODONE INCIDENCE 1998 - 2003





TOXICOLOGY LABORATORY REPORT

2003 DRUG USE/TEST BY MANNER OF DEATH



TEMPLE ON THE HEIGHTS (B'NAI JESHURUN CONGREGATION), PEPPER PIKE



2003 TRACE EVIDENCE LABORATORY REPORT

SUMMARY

CASES	NUMBER OF CASES	PERCENT OF TOTAL CASES	SPECIMENS*	AVERAGE SPECIMENS PER CASE	TESTS	AVERAGE TESTS PER CASE
CORONER'S	446	83.4	3,533	7.9	4,330	9.7
OUT OF COUNTY	71	13.2	285	4.0	355	5.0
NONFATAL	13	2.4	77	5.9	298	22.9
SPECIMENS	5	1	5	1.0	7	1.4
TOTAL	535	100	3,900	7.2	4,990	9.3

*Includes specimens from bodies and evidence.

2003 TRACE EVIDENCE LABORATORY REPORT

SUMMARY OF STAFF ACTIVITY

In 2003, Trace Evidence personnel made 41 court appearances in 42 cases (40 Cuyahoga County Coroner's cases, and 2 nonfatal cases).

Time away from office for court appearances: 173 hours.
Actual time testifying: 36 hours.

Number of crime scene visits: 18
Number of Vehicle Examinations: 20

2003 TRACE EVIDENCE LABORATORY REPORT

TABLE 94

NUMBER OF SPECIMENS RECEIVED

CASES	TOTAL NUMBER OF CASES	SPECIMENS RECEIVED FOR SEROLOGICAL TESTING	OTHER SPECIMENS RECEIVED FOR ANALYSIS AND IDENTIFICATION	TOTAL
SPECIMENS FROM BODIES				
CORONER'S CASES	446	1,743	560	2,303
OUT OF COUNTY	71	124	57	181
NONFATAL	13	93	22	115
SPECIMENS	5	4	1	5
TOTAL	535	1,964	640	2,604

2003 TRACE EVIDENCE LABORATORY REPORT

PROFICIENCY STUDIES

AGENCY	SURVEY TYPE	NUMBER OF SURVEYS PER SCIENTIST	NUMBER OF SAMPLES
Collaborative Testing Services	DNA	2	8
	Serology	1	2
	Paint	1	3
	Fibers	1	3
	Gunshot Residue	1	4
	Impressions	1	5
	Blood Spatter	1	5
TOTAL		8	30

2003 TRACE EVIDENCE LABORATORY REPORT

NUMBER OF TESTS PERFORMED

TABLE 94A

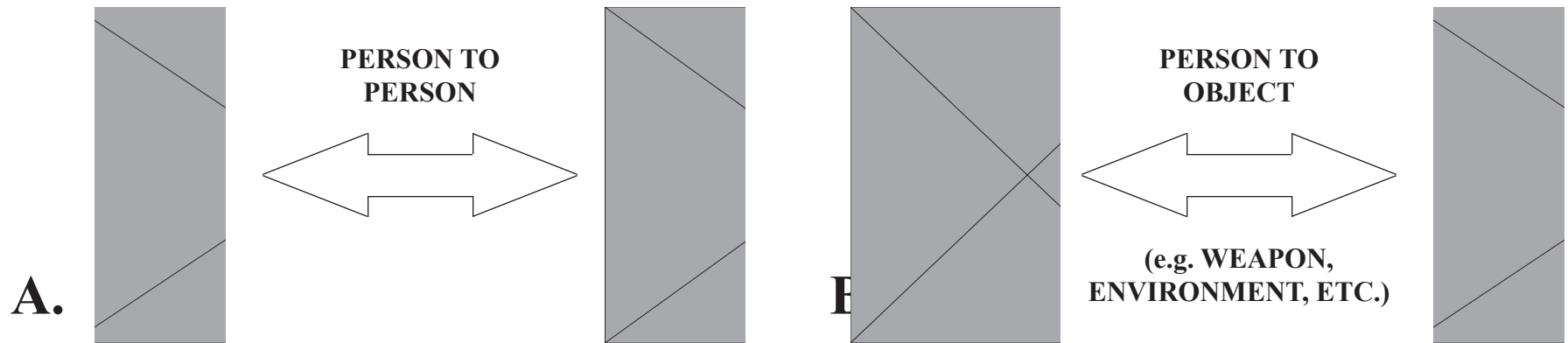
CASES	TOTAL NUMBER OF CASES	SEROLOGICAL TESTING ON SPECIMENS RECEIVED	ANALYSIS AND IDENTIFICATION OF SPECIMENS RECEIVED	TOTAL
-------	-----------------------	---	---	-------

TESTS ON SPECIMENS FROM BODIES

CORONER'S CASES	446	3,199	1,131	4,330
OUT OF COUNTY	71	241	114	355
NONFATAL	13	254	44	298
SPECIMENS	5	7	0	7
TOTAL	535	3,701	1,289	4,990

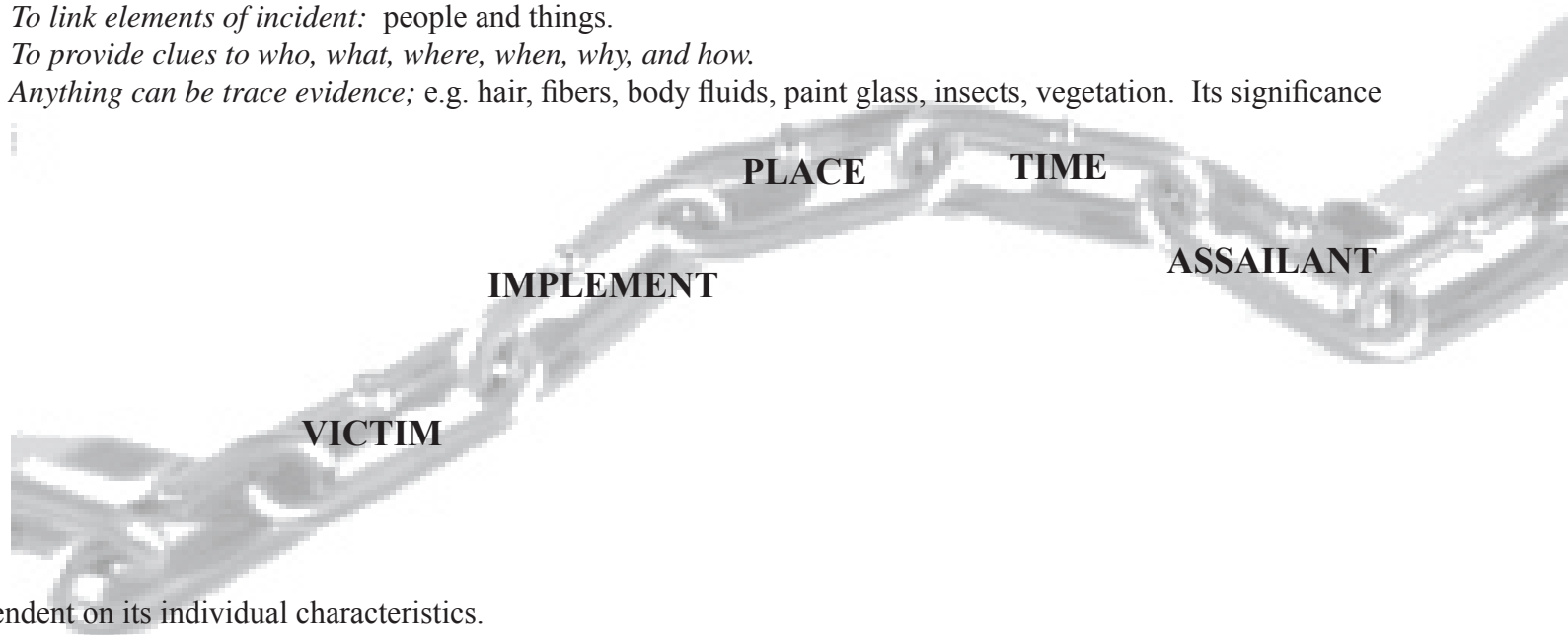
I. LOCARD'S PRINCIPLE: *Contact produces a transfer and exchange of body fluids, hair, fibers, etc.*

- A. *Exchange of body fluids, hair, fibers, etc.*
- B. *Transfer of body fluids, hair, fibers, etc.; of components of objects, contaminants, and imprints.*



II. OBJECTIVE:

- A. *To link elements of incident: people and things.*
- B. *To provide clues to who, what, where, when, why, and how.*
- C. *Anything can be trace evidence; e.g. hair, fibers, body fluids, paint glass, insects, vegetation. Its significance*



is dependent on its individual characteristics.

SOURCE OF WORK	CUYAHOGA COUNTY	NON-COUNTY	BIOPSIES/RECUT CASES/SPECIMENS	TOTAL
TOTAL NUMBER OF CASES	1,298	161	46	1,505
SECTIONS RECEIVED	29,380	3,480	46	32,906
BLOCKS PREPARED	18,941	2,245	0	21,186
<u>SLIDES PREPARED AND STAINED:</u>				
ROUTINE HEMATOXLIN - EOSIN	19,185	2,285	882	22,352
ACID FAST BACTERIA	14	0	0	14
AMYLOID	11	0	0	11
BROWN AND BRENN	11	0	0	11
GOMORI'S METHENAMINE SILVER	29	0	0	29
IRON	144	30	0	174
SILVER	4	0	0	4
ELASHIC	8	0	0	8
P.A.S.	2	0	0	2
PENTACHROME	0	0	0	0
SIMPLE SILVER	0	0	0	0
OTHER	3	0	0	3
TOTAL SECTIONS, BLOCKS, AND SLIDES	67,732	8,040	928	76,700

2003 PHOTOGRAPHY DEPARTMENT REPORT

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

Photography is, as part of a case report, the visual addendum to the written notes and observations of the pathologist, the forensic scientist, and other staff members. It is a teaching aid in lectures and a visual aid in court presentations and published research. It can also stand alone, saying things that words cannot, and be an investigative tool in itself. The Photography Department at this office also has the responsibility and the resources to produce graphics (including this report) and three-dimensional constructs. Charts, graphs, illustrations, crime scene reconstructions or other scale models are utilized in court, classrooms or publications as succinct, effective ways for making investigative, scientific, or technical points more accessible to jurors, students, or law enforcement personnel in a way that verbal description cannot.

Since 1989 the Photography Department has increasingly made use of computer equipment and digital imaging technology to improve its investigative potential, resolve spatial relation questions encountered in crime and accident scenes, and complete graphic assignments more quickly and efficiently. In August of 1998 the Cuyahoga County Coroner directed the Photography Department to begin researching and to prepare for an eventual transition from film-based photography to digital photography.

Between the years 1998 and 2000, the Photography Department evaluated hardware and software, resolved workflow issues, tested various file management and retrieval systems, wrote and verified standard operating procedures, and trained staff. Priorities included maintaining high image quality (resolution), image security, image file authentication, and ensuring that all services previously performed with film could be accomplished with digital equipment. During this period of research and development, the Coroner's Office also created software that allows

members of the Coroner's staff to review and order images online via the office's secure local area network. This solution was designed to minimize printing, thereby reducing operating costs, and to allow for almost immediate access to all photographs. On August 7, 2000, after 3 months of parallel testing, the Photography Department successfully made the transition from film to digital technology.

Digital imaging technology allows the Photography Department to quickly deliver images to pathologists and forensic scientists so that they may complete their work more efficiently. Additionally, the use of this technology allows the Coroner and her staff to review photographs prior to leaving remote locations such as accident or crime scenes. Digital photographs also advance the investigative process as they are more easily analyzed using image enhancement software than their analog counterparts. Finally, digital imaging technology is environmentally friendly, using no silver or photographic chemistry. The use of digital photography by this department will better serve the citizens of Cuyahoga County.

IDENTIFICATION PHOTOGRAPHS¹	3,704
TOTAL NUMBER OF RECORDED IMAGES²	27,133
TOTAL NUMBER OF PRINTED IMAGES³	16,767
TOTAL NUMBER OF COLOR SLIDES PRODUCED	497
CHARTS AND GRAPHS PRODUCED	167
CAD⁴ SCENE AND/OR EVIDENCE ANALYSIS	0

¹Includes 161 out of county cases.

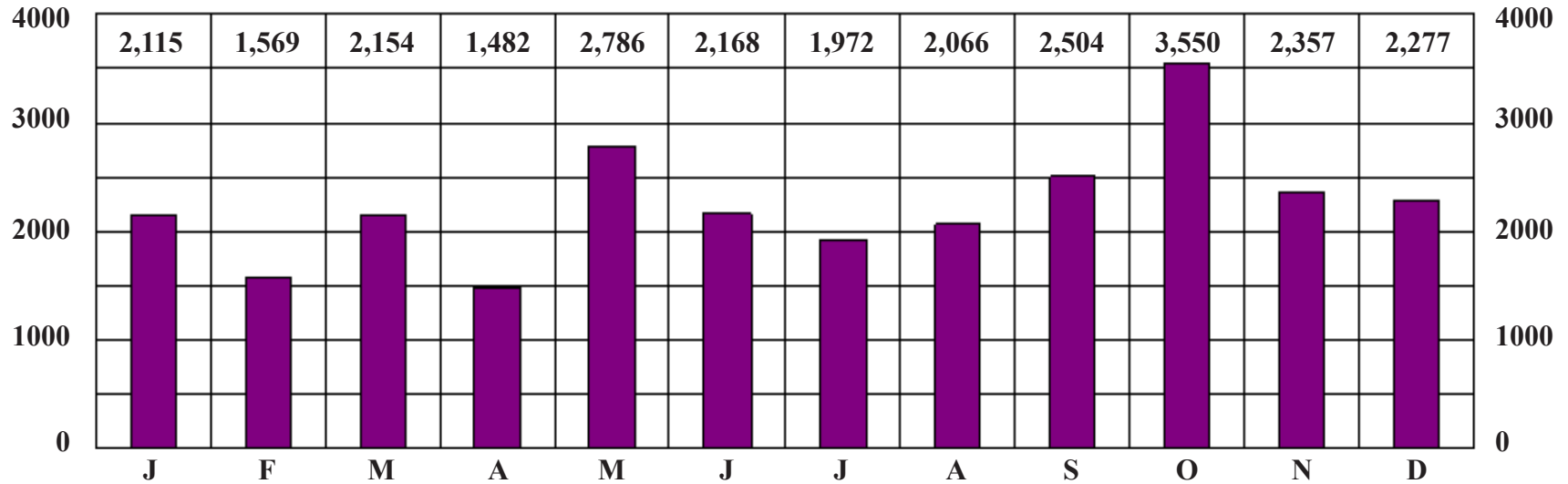
²Includes identification photographs.

³Includes total color slides.

⁴Computer-aided design software

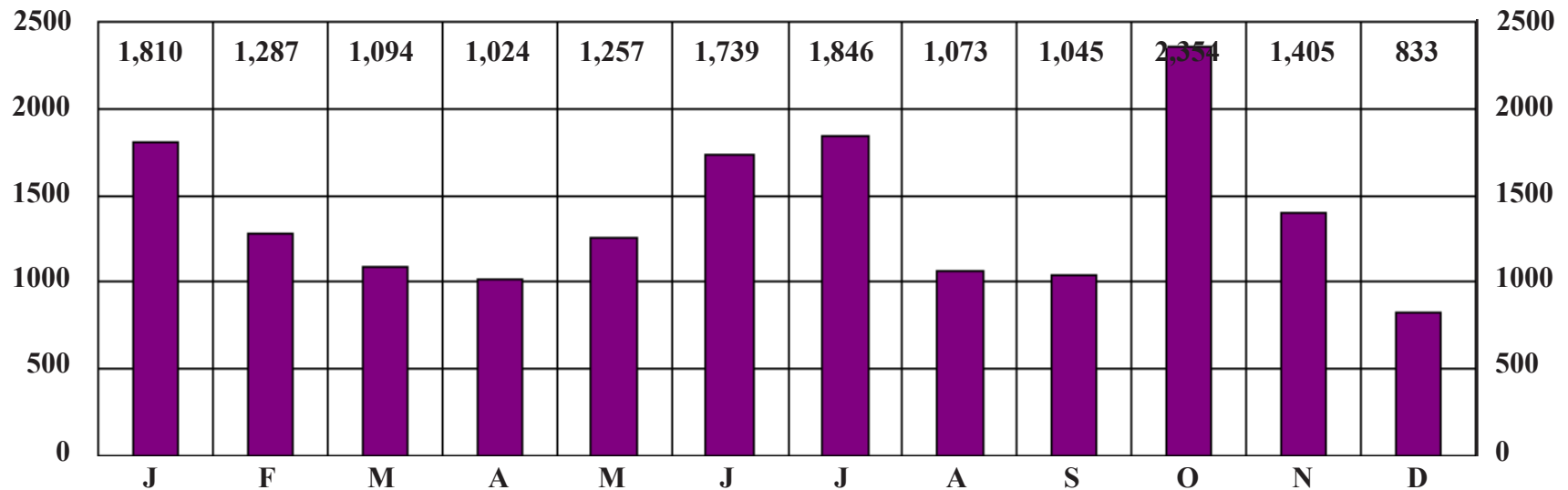
2003 PHOTOGRAPHY DEPARTMENT REPORT

RECORDED IMAGES BY MONTH FOR THE YEAR 2003

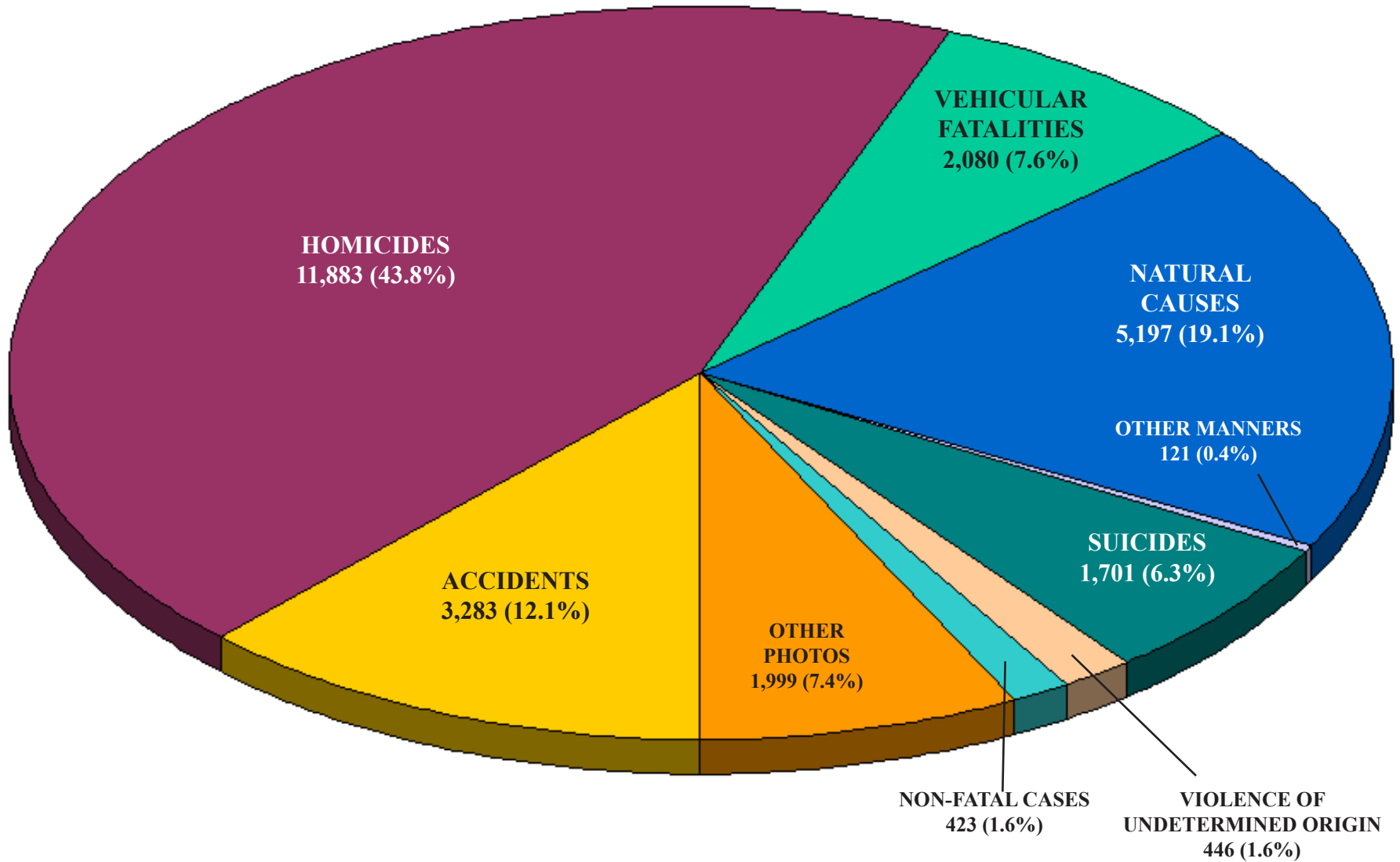


2003 PHOTOGRAPHY DEPARTMENT REPORT

PRINTED IMAGES BY MONTH FOR THE YEAR 2003

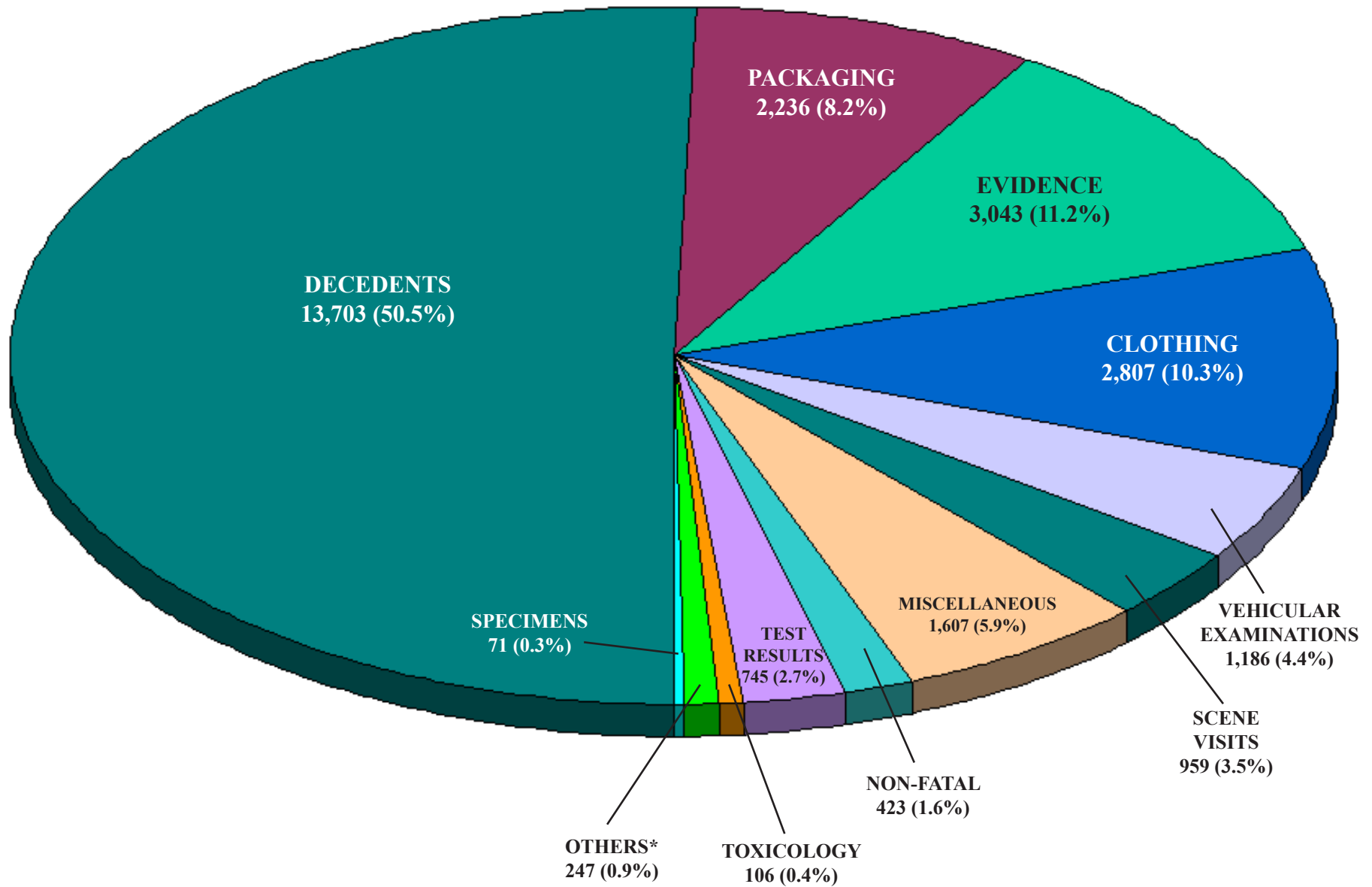


27,133 DIGITAL PHOTOGRAPHS



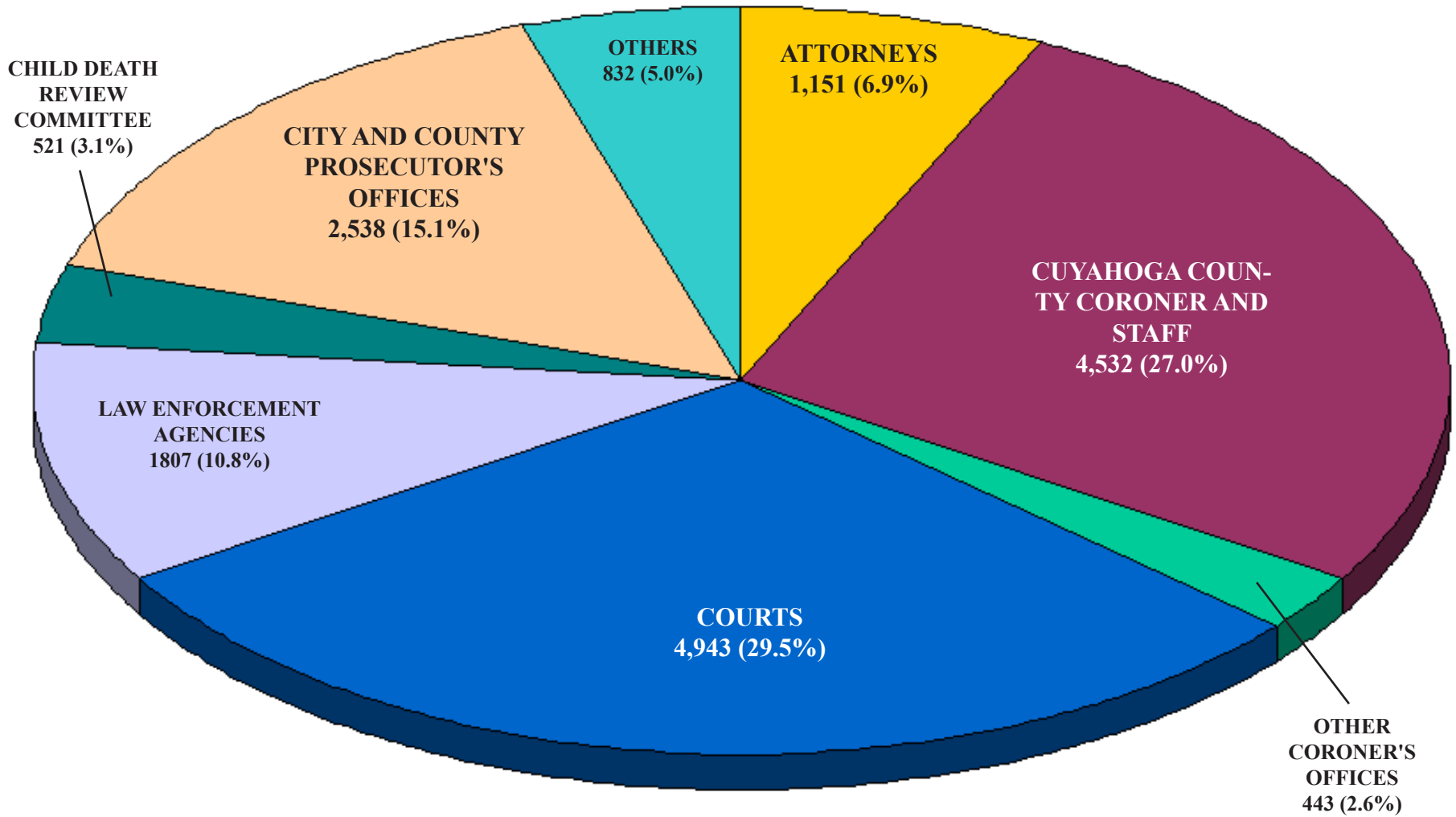
*OTHER MANNERS - Therapeutic Complications (16), Neonatal and Intrauterine (52), and Undetermined (53)

27,133 DIGITAL PHOTOGRAPHS



*OTHERS - Photomicrographs (62), Graphics (116), and Property (81)

16,767 PRINTED IMAGES



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

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

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

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

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


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

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

One thousand three hundred ninety-two (1,392) radiographs were made in 2003 of inside cases.

Two hundred seventy-nine (279) radiographs were made in 2003 of outside cases.

EXAMINATIONS	CUYAHOGA COUNTY CORONER'S CASES	OTHER CORONERS CASES	TOTAL
NUMBER OF CASES EXAMINED	16	4	20
DENTAL CHARTING	16	4	20
INTRA-ORAL X-RAYS	15	4	19
COMPARISON WITH ANTEMORTEM DENTAL RECORDS	13	4	17
EXTRACTIONS FOR AGE ESTIMATIONS	1	0	1
BITE MARK ANALYSIS	1	0	1
FULL DENTURE ANALYSIS	2	0	2
SINGLE TOOTH ANALYSIS	0	0	0



Number of Cases:	8
Non-human Remains	3
Exhumations	-
Trace Evidence Examinations	-
<u>Human Remains</u>	
Not Homicides or Accidental Deaths	-
Demographic Profiles:	2
Facial Reconstructions:	-

<u>Cases by Manner of Death</u>	
Accidental Death	0
Homicide	3
<u>Cases by Location</u>	
Cuyahoga County	3
Total Number of Cases	3

2003 LIFE Banc ORGAN DONATION REPORT

On September 9th, 2001, the Cuyahoga County Coroner's Office began a unique organ placement venture with a resident recovery program utilizing an in-house coordinator, Mark D. Lattimer, B.S., L.F.D. **In 2003, 68 total recoveries were done on site at the Coroner's Office.**

Total Number of Coroner's Cases	3,499
Total Number of Coroner's Cases Reviewed by LifeBanc	2,897
<u>Referrals from Coroner's Office Receiving Department</u>	
Total Number of Referrals	145
Number of Coroner's Cases That Could Have Been Referred to LifeBanc But Were Not	169
Total Tissue Donations	221
Total Organ Donors	76



During 2003, the Grief Counseling Intervention Program at the Cuyahoga County Coroner's Office experienced the third full year of service provision which is evidenced not only by increased attendance at counseling sessions, but also through the implementation of changes and expansive efforts. There were 1,333 counseling sessions held and the characteristics of the clients, the decedents, and the counseling sessions are depicted herein.

Experiences gained through this innovative program since 1999 have presented a unique window into the family's processing of traumatic grief directly and indirectly resulting from violent, sudden, and unexplained deaths which introject significant traumatic stressors into the lives of the surviving family members and friends. Traditional theoretical applications to grief in the field of death, dying, and bereavement have centered around stages of anticipated dying as first described by Dr. Elizabeth Kubler-Ross. Paramount to psychological stage theories is the implied progressive and forward movement through stages as well as the ascertainment of a cognitive skill, understanding, or behavior that serves to assist in the current stage and then also prepare for the next stage. Discovery through the experiences presented in this unique Grief Counseling Intervention Program presents that traumatic loss unfolds in a markedly less predictable fashion. Grief resulting from traumatic loss is better described as similar to the unpredictable motion of a "cyclic spin" similar to a spinning top (Caramela-Miller, 2000). Inherent to this new description is the motion of progress from side to side, while also to and fro, without a return, however, to the point of origin, more specifically, the day on which the traumatic loss of a loved one was disclosed. This is important new information for those who assist survivors of traumatic loss to improve their understanding regarding what has befallen them and what they might expect on their journey toward assuming a quality of life that is now acceptable. The Cleveland Foundation graciously provided the initial seed money and the costs of the first full year's implementation in 2001 in conjunction with Cuyahoga County. During year 2002, the Cuyahoga County Coroner, Dr. Elizabeth K. Balraj, and the Cuyahoga County Prosecuting Attorney, Mr. William D. Mason, joined forces and collaborated on a joint effort in order to secure funding for Year 2002 and to expand counseling services to the Prosecutor's Office. As a result, federal funds were obtained through the Byrne Law Enforcement Assistance

Grants #2001-DG-D-B010 for Year 2002 and #2002-DG-D-B010 for Year 2003. This funding presents the opportunity for support from 2002-2005 and lends stability to the program. An office was opened at the Prosecutor's Office in order to provide Trauma and Loss Counseling to Major Trial Unit homicides, sexual assaults, and felonious assaults as referred through the Prosecutor's Office.

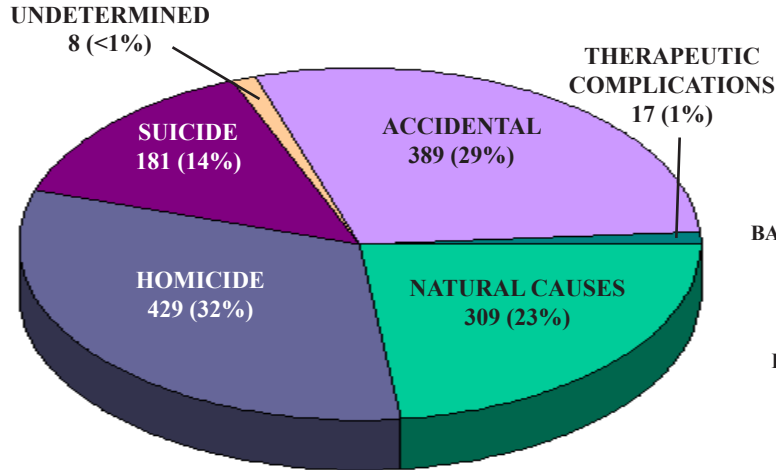
Dr. Caramela-Miller operates counseling sessions at both the Cuyahoga County Coroner's Office and at the Cuyahoga County Prosecuting Attorney's Office in the Major Trial Unit. The results of this collaboration are depicted at the end of this section. In March of 2003, the Grief Counseling Intervention Program at the Cuyahoga County Coroner's Office enlisted the part-time services of Dr. Elizabeth H. Bing. The continued, invaluable dedicated service of former intern David A. Hadden, a junior from The University of Akron, has culminated into his advancement as the Program Coordinator, commencing in 2003. In this leadership role as Program Coordinator, David interviews, trains, and manages the workload of the interns in addition to his work responsibilities and duties. Interns from area universities continue to add valuable supportive services through report generation, interacting with clients as they call in for appointments, working with the children who attend counseling while their parent(s) are in counseling sessions, entering database information, management of the data, and assisting with grant reports as well as other office duties. The interns have been exceptional in accomplishing the goals of the counseling program in a timely manner. The internships have served as an important venue for their educational exposure to death, bereavement, psychological, and legal issues. The interns who have participated are Jonathan J. Bragg, a graduate of Bowling Green State University who is now attending graduate school in Florida, Sweetie Patel, a senior at Case Western Reserve University, Leah Mannion, a senior at Ohio University, Lauren Cimperman, a senior at the University of Toledo, Michal Steinmetz, a junior at Kent State University, Shannon Miller, a high school senior and a freshman at Cuyahoga Community College, Courtney Lee, a junior at Kent State University, and Robyn Harris, a sophomore at Case Western Reserve University.

The Grief Counseling Intervention Program has been successful in meeting its goals for 2003 and embraces the opportunities that await the year 2004.

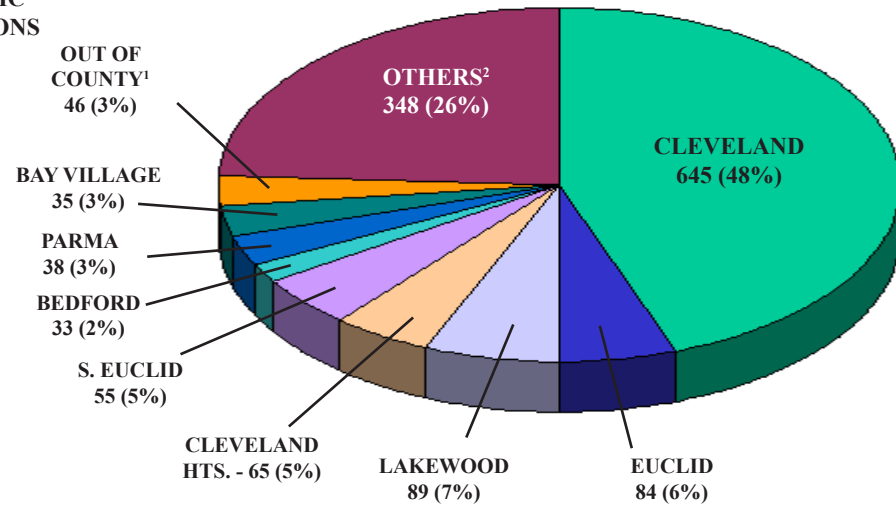
2003 GRIEF COUNSELING INTERVENTION PROGRAM

SUMMARY CHARTS

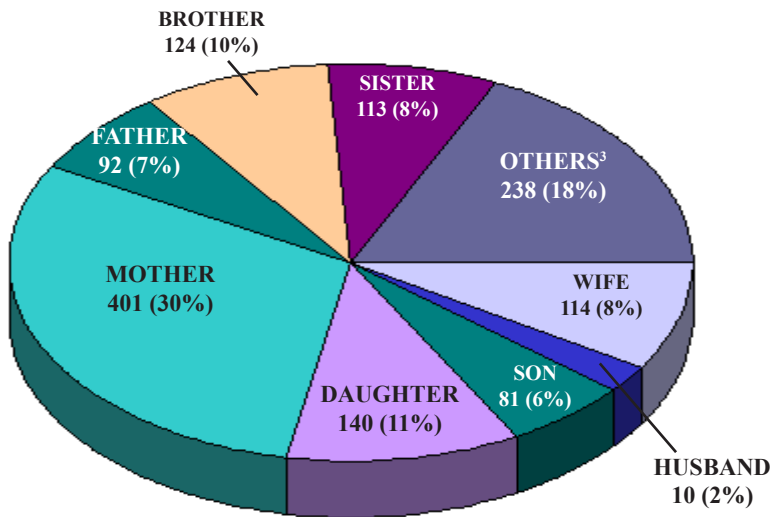
MANNER OF DEATH OF DECEDENT



MUNICIPALITY OF CLIENT



CLIENT'S RELATIONSHIP TO DECEDENT'S



2003 - 1,333 TOTAL SESSIONS⁴

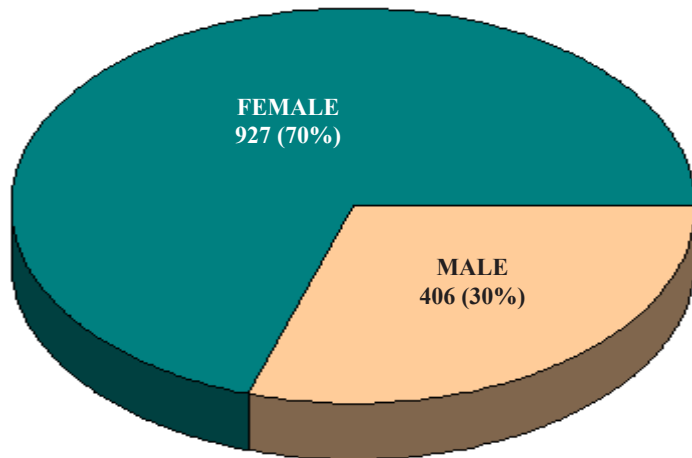
¹ Decedent died in Cuyahoga County and client lived in or moved to another county. Conneaut - 13 (1%), Chester Twp. - 11 (<1%), North Ridgeville - 7 (<1%), Richfield - 6 (<1%), Brunswick - 3 (<1%), Concord - 3 (<1%), Summerville - 1 (<1%), and Willoughby - 1 (<1%).

² Bedford Hts. - 26 (2%), Seven Hills - 21 (2%), Fairview Park - 20 (2%), Orange Village - 18 (1%), Warrensville Hts. - 17 (1%), Garfield Hts. - 16 (1%), Rocky River - 16 (1%), Brook Park - 16 (1%), Solon - 16 (1%), Westlake - 15 (1%), East Cleveland - 10 (<1%), Shaker Hts. - 10 (<1%), Mayfield Hts. - 9 (<1%), Strongsville - 9 (<1%), Middleburg Hts. - 5 (<1%), Lyndhurst - 4 (<1%), Broadview Hts. - 4 (<1%), Independence - 3 (<1%), N. Olmsted - 3 (<1%), Maple Hts. - 2 (<1%), Berea - 1 (<1%), Brecksville - 1 (<1%), and Oakwood Village - 1 (<1%).

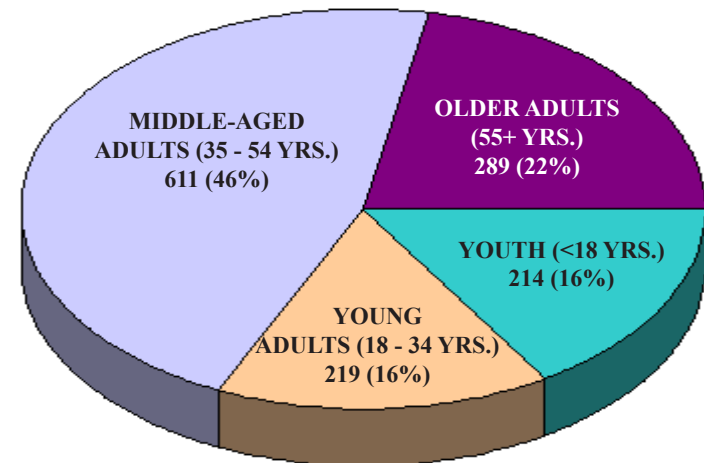
³ Friend - 37 (3%), Aunt - 22 (2%), Cousin - 21 (2%), Grandfather - 18 (1%), Ex-Wife - 16 (1%), Female Partner - 16 (1%), Male Partner - 13 (1%), Sister-in-Law - 13 (1%), Son-in-Law - 12 (1%), Granddaughter - 11 (1%), Step-Mother - 11 (1%), Grandmother - 10 (<1%), Step-Father - 7 (<1%), Neighbor - 7 (<1%), Nephew - 5 (<1%), Mother/Aunt - 4 (<1%), Mother-in-Law - 4 (<1%), Grandson - 4 (<1%), Ex-Husband - 3 (<1%), Daughter-in-Law - 1 (<1%), Father-in-Law - 1 (<1%), Niece - 1 (<1%), and Uncle - 1 (<1%).

⁴ Does not include sexual assault referrals from the Cuyahoga County Prosecutor's Office.

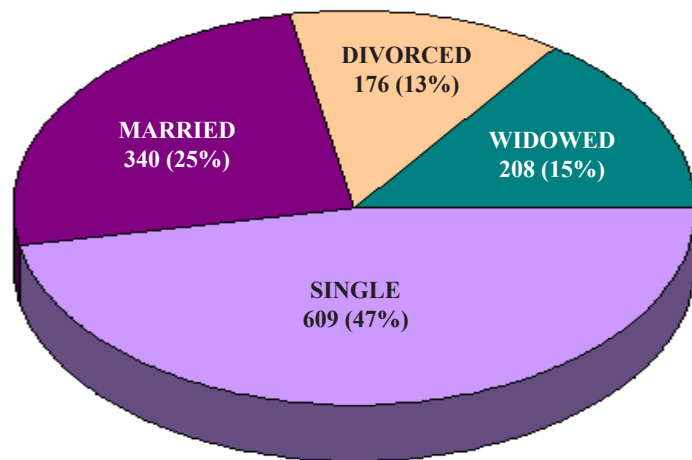
GENDER OF CLIENT



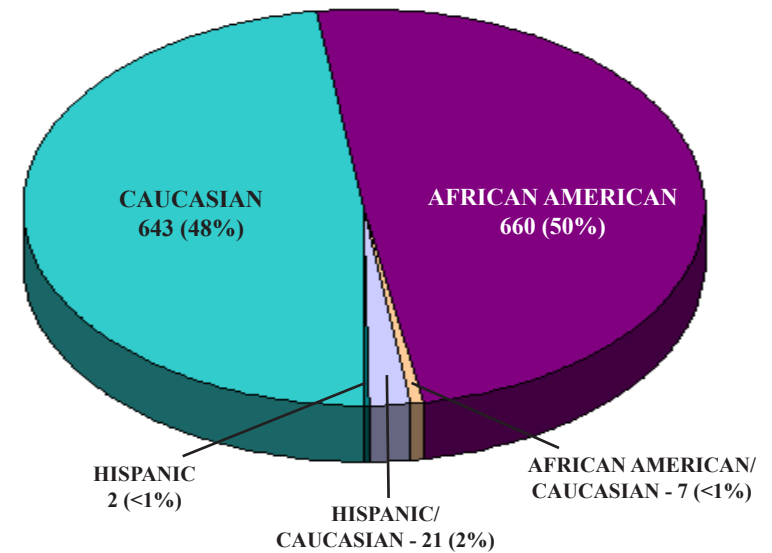
AGE GROUP OF CLIENT



MARITAL STATUS OF CLIENT



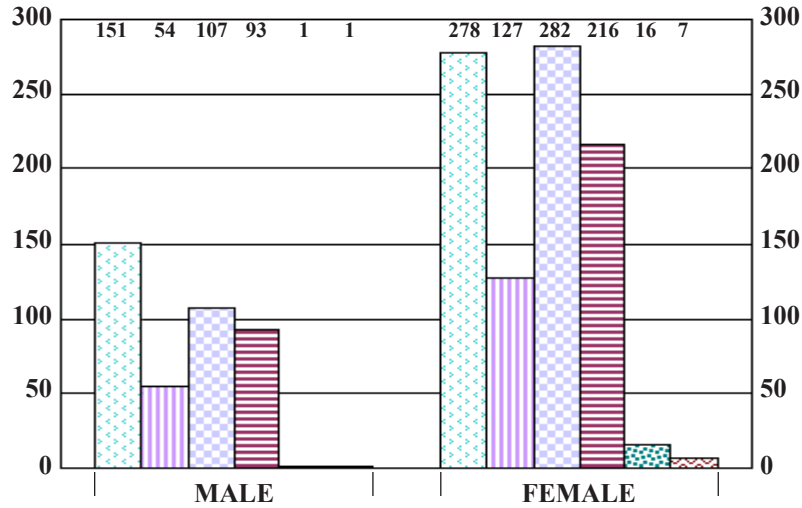
ETHNICITY OF CLIENT



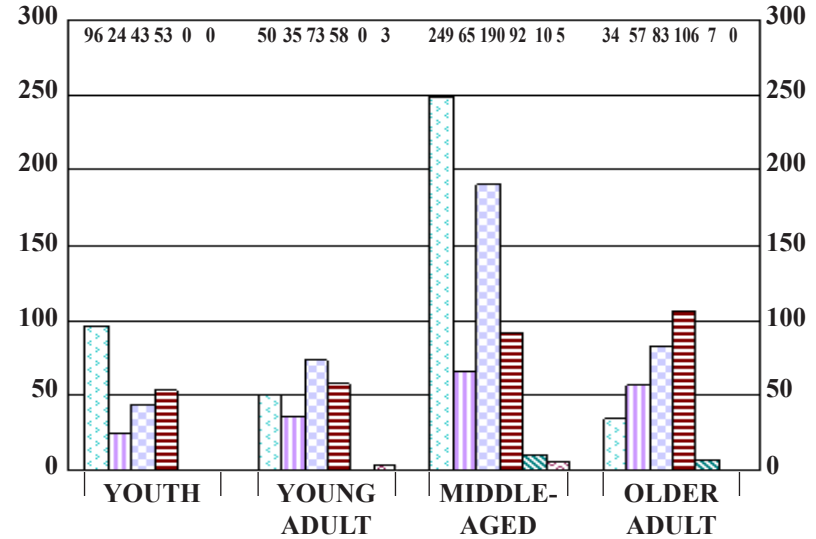
2003 GRIEF COUNSELING INTERVENTION PROGRAM

CLIENT CHARACTERISTICS (BY DECEDENT'S MANNER OF DEATH)

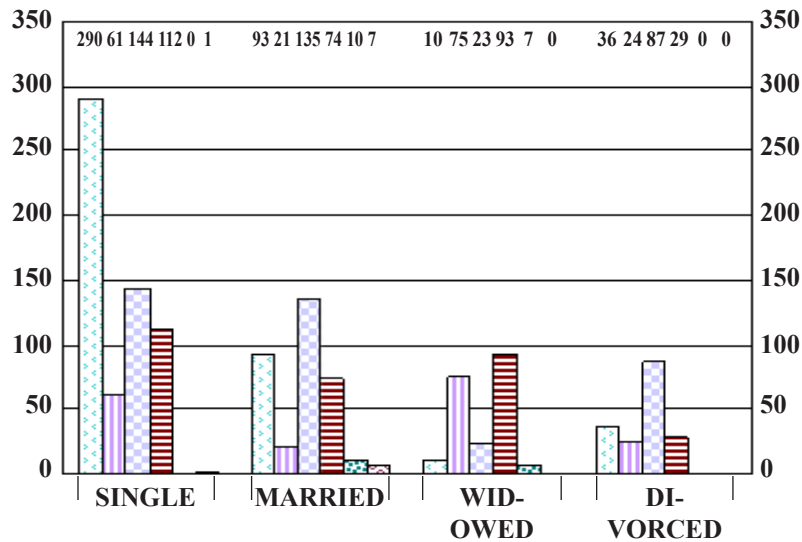
GENDER OF CLIENT



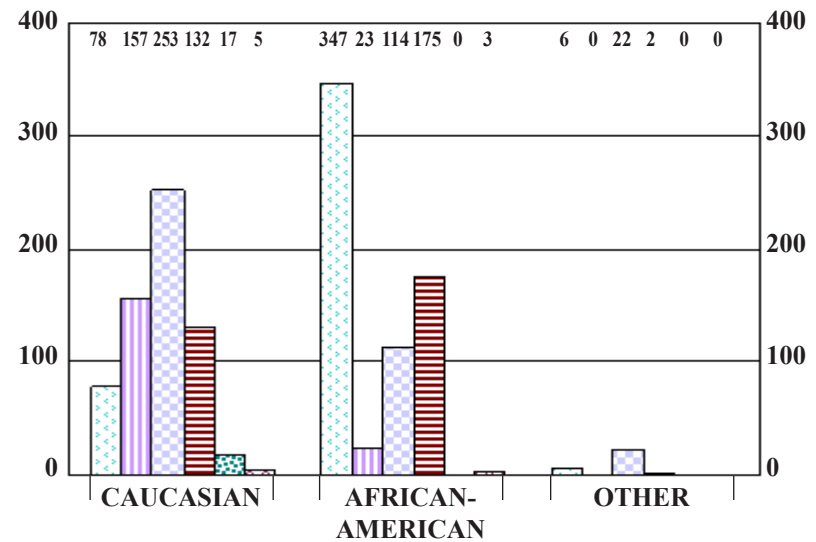
AGE GROUP OF CLIENT



MARITAL STATUS OF CLIENT

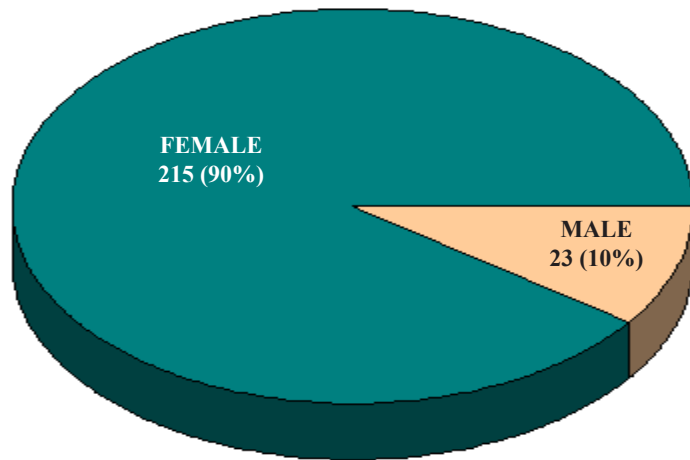


ETHNICITY OF CLIENT

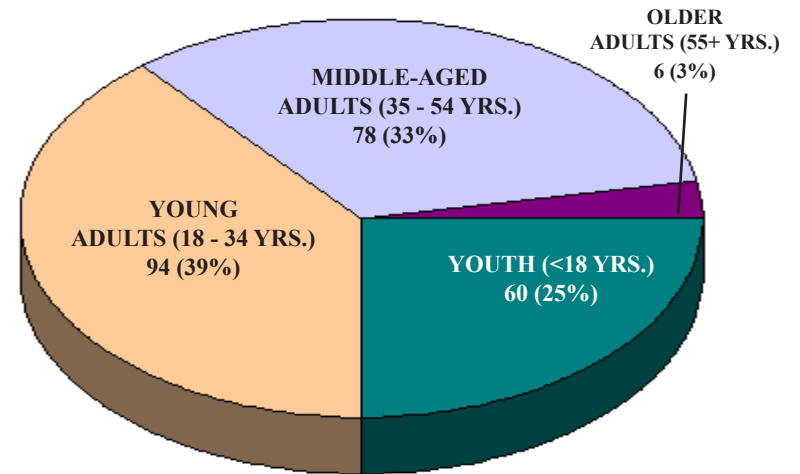


SEXUAL ASSAULT REFERRALS FROM CUYAHOGA COUNTY PROSECUTOR'S OFFICE

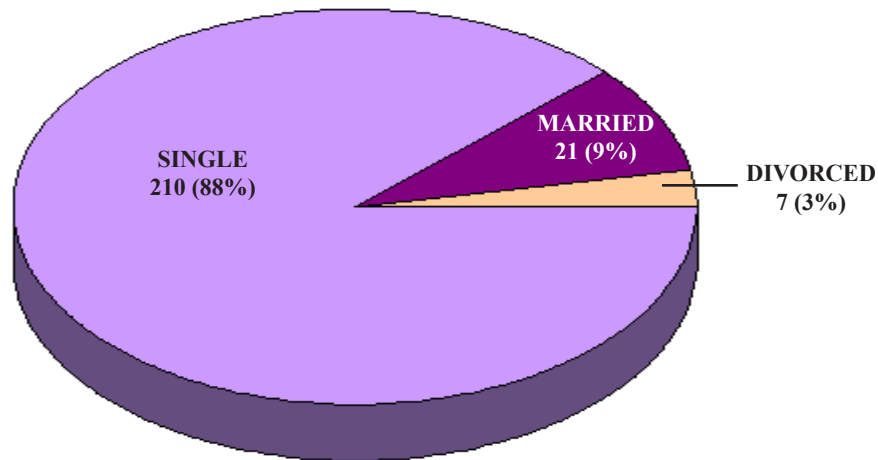
GENDER OF CLIENT



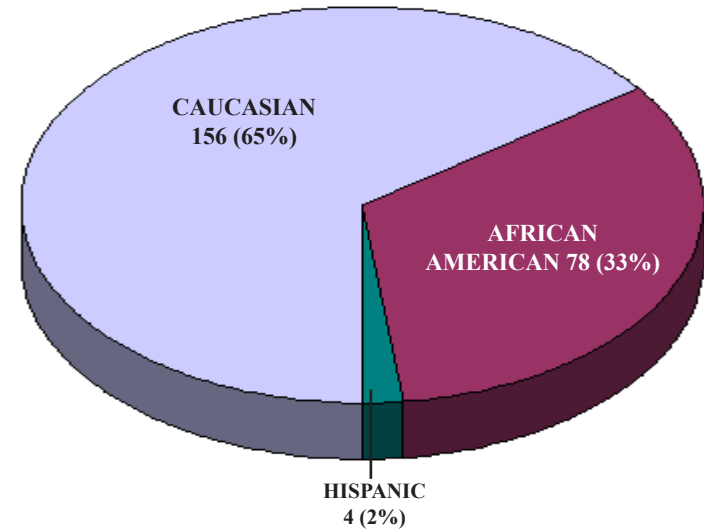
AGE GROUP OF CLIENT



MARITAL STATUS OF CLIENT



ETHNICITY OF CLIENT



2003 LECTURES GIVEN BY MEMBERS OF THE STAFF

Elizabeth K. Balraj, M.D., Coroner

- February:** Maple Heights High School Seniors: Careers in Forensic Science Case Western University, School of Law: Duties and Functions of the Coroner
- March:** Mother's Against Drunk Driving (MADD): Effects of Ethanol on the Human Body
- May:** St. Vincent's Charity Hospital: Coroner's Cases; Reporting Death and Preserving Evidence
- June:** Life Banc Coordinators: Responsibilities of the Coroner in Regards to Organ Donations
Academy of Medical/Surgical Nurses: Preserving Evidence in Coroner's Cases
- October:** Emergency Medical Service - Five County Conference: Investigation of Sudden, Suspicious, and Violent Deaths

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

- March:** To the Case Western Reserve University Pathology Residents, At the amphitheater, Institute of Pathology, Title: "Thermal and Electrical Injuries" March 10, 2003
To law students in a litigation class on scientific evidence, Cleveland-Marshall College of Law, Cleveland State University, At the law school, Title: "Expert Witness Testimony: Legitimate and Illegitimate Challenges" March 20, 2003
- April:** High School Young Women from the Youngstown Area, Kilcawley Center, Youngstown State University, Youngstown Ohio, Participated as a panelist in an all-morning workshop entitled "Women in Science and Engineering Career Workshop"
- October:** To the Masons at their monthly meeting, At the Masonic Lodge, Lorain Avenue in North Olmstead, Title: "The Cuyahoga County Coroner's Office" October 29, 2003

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

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

2003 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

- February:** Cuyahoga County Coroner’s Office, Demonstration Autopsies
Case Western Reserve University, School of Medicine, Pulmonary Pathology Laboratory Instructor (5 labs)
 - March:** Cuyahoga County Coroner’s Office, Demonstration Autopsies
 - April:** Cuyahoga County Coroner’s Office, Demonstration Autopsies
 - May:** Cuyahoga County Coroner’s Office, Demonstration Autopsies
 - June:** Ohio Peace Officers Training Academy, “Forensic Pathology and the Forensic Pathologist”
Cuyahoga County Coroner’s Office, Demonstration Autopsies
 - July:** Cuyahoga County Coroner’s Office, Demonstration Autopsies
 - August:** Cuyahoga County Coroner’s Office, Demonstration Autopsies
 - September:** Romance Writers of America, “Introduction to the Forensic Sciences”
Cuyahoga County Coroner’s Office, Demonstration Autopsies
 - October:** Cuyahoga County Coroner’s Office, Demonstration Autopsies
 - November:** Cuyahoga County Coroner’s Office, Demonstration Autopsies
 - December:** Cuyahoga County Coroner’s Office, Demonstration Autopsies
- Erica J. Armstrong, M.D., Deputy Coroner**
- January - December** Cuyahoga County Coroner’s Office, Demonstration Autopsies
Case Western Reserve University, School of Medicine, Teaching Fellow in Pathology, “Biological Basis of Disease I”
 - March:** Cleveland African American Genealogical Society, Maple Heights Library, “The Coroner’s Office and the Medicolegal Investigation of Death”

2003 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Forensic Pathologists' Thursday Conference, Cuyahoga County Coroner's Office, "Case Studies-Conduction System" Institute of Pathology, University Hospitals of Cleveland, "Fatal Child Abuse"

Andrea McCollom, M.D., Deputy Coroner

May: University Hospitals, "Asphyxia"

Stanley Seligman, M.D., Deputy Coroner

January: University Hospitals, "Sharp Force Injuries"

February: Cuyahoga County Coroner's Office, Demonstration Autopsies

March: Cuyahoga County Coroner's Office, Demonstration Autopsies

Cuyahoga County Coroner's Office, Demonstration Autopsies

April: Cuyahoga County Coroner's Office, Demonstration Autopsies

October: Cuyahoga County Coroner's Office, Demonstration Autopsies

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

January: Grant Meeting at Prosecutor's for Crime Lab, Jan. 6th

Grant Meeting at Prosecutor's for Crime Lab, Jan. 27th

February: Grant Meeting at Prosecutor's for Crime Lab, Feb. 10th

Grant Meeting at Prosecutor's for Crime Lab, Feb. 24th

March: Grant Meeting at Prosecutor's for Crime Lab, March 10th

Stanton Middle School Kent, "DNA and its Application to Case Work" March 12th

Birchwood School, "DNA and its Application to Case Work" March 14th

2003 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

Cleveland State Law Students, “DNA is it reliable and how to prevent contamination” March 18th

Solon High School, “DNA and its problem solving ability” March 25th

April: Mock Trial for Carey Martin and Lisa Slovek, April 23rd

May: Mock Crime Scene Training for Cleveland Police Dept., May 23rd

Mock Crime Scene Training for Cleveland Police Dept., May 30th

June: Mock Crime Scene Training for Cleveland Police Dept., June 6th

Mock Crime Scene Training for Cleveland Police Dept., June 13th

September: Mock Crime Scene Training, Sept. 12th, Garfield Police Dept.

Mock Crime Scene Training, Sept. 26th, Warrensville Police Dept.

October: Mock Crime Scene Training, Oct. 2nd for law enforcement officers throughout the Cleveland Metro area

Mock Crime Scene Training, Oct. 7th, Solon Police Dept.

Mock Crime Scene Training, Oct. 17th, Cleveland Hts. Police Dept.

Cuyahoga Community College Medical Lab Technicians, “Forensics” Oct. 20th

December: Cleveland Police Academy Training, “Collection and crime scene techniques” Dec. 3rd

Twinsburg Grade School, “DNA” Dec. 17th

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

January: Grief Counseling Intervention Program, Northeast Ohio Bereavement Council, Cleveland, OH

Sweetey Patel, Undergraduate Intern from Case Western Reserve University, Internship January through December

Jonathan Bragg, Graduate Intern from Bowling Green State University, Internship January through August

2003 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

- February:** Grief Counseling Intervention Program, Northeast Ohio Bereavement Council, Cleveland, OH
Repressed Traumatic Memories, Cuyahoga County Prosecutor's Office, Cleveland, OH
- March:** Violent Death and Traumatic Grief Across Generations: Developmental Differences in Coping, Association for Gerontology and Higher Education, 27th Annual Professional, Scientific, and Student Ohio Conference on Aging: Living and Learning Across Generations, The University of Dayton, Dayton, OH
What We Have Learned About Traumatic Grief from Coroner's Cases, Association for Death Education and Counseling, 25th Annual Conference: Death, Dying and Bereavement, March 19th - 23rd, Cincinnati, OH
Leah Mannion, Undergraduate Intern from Ohio University, Internship March through December
- April:** Grief Counseling, Bereavement Center, Cleveland, OH
- May:** What We Have Learned About Traumatic Grief from Coroner's Cases: A Model of Traumatic Grief, Northeast Ohio Bereavement Council, Cleveland, OH
What We Have Learned About Traumatic Grief from Coroner's Cases: A Model of Traumatic Grief, Forensic Pathologists' Thursday Conference, Cleveland, OH
Lauren Cimperman, Undergraduate Intern from The University of Toledo, Internship May through September
Courtney Lee, Undergraduate Intern from Kent State University, Internship May through August
- August:** Grief Counseling Intervention Program: A Model of Traumatic Grief in Coroner's Cases, 29th Annual North American Victim Assistance Conference, New Orleans, LA
Trauma and Loss Psychological Counseling at the Prosecutor's Office: Sexual Assaults and Homicides, 29th Annual North American Victim Assistance Conference, New Orleans, LA
- September:** Trauma and Loss Counseling, Third Annual Women's Luncheon and Discussion, Cleveland, OH
Shannon Miller, Undergraduate Intern from Cuyahoga Community College while a Senior at Nordonia High School, Internship September through December
- October:** Traumatic Grief, Partnership for a Safer Cleveland, Cleveland, OH
- November:** Questions and Answers, Information and Discussion, American Foundation for Suicide Prevention, Fifth Annual Survivors of Suicide Day: You Are Not Alone, Baldwin Wallace College, Berea, OH

2003 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

December: Michal Steinmetz, Undergraduate Intern from Kent State University, Internship through December

Elizabeth Bing, Ph.D., Counselor, Grief Counseling Intervention Program

August: Ursuline College, Child Psychology course for undergraduate psychology and education majors.

September: Ursuline College, Child Psychology course for undergraduate psychology and education majors.

October: Ursuline College, Child Psychology course for undergraduate psychology and education majors.

November: Ursuline College, Child Psychology course for undergraduate psychology and education majors.

December: Ursuline College, Child Psychology course for undergraduate psychology and education majors.

David A. Hadden, Program Coordinator, Grief Counseling Intervention Program

September: Mock Crime Scene Training, Sept. 12th, Garfield Police Dept.

Mock Crime Scene Training, Sept. 26th, Warrensville Police Dept.

October: Career and Internship Exposition - Cleveland State University, Cleveland, Ohio

Mock Crime Scene Training, Oct. 2nd for law enforcement officers throughout the Cleveland Metro area

Mock Crime Scene Training, Oct. 7th, Solon Police Dept.

Mock Crime Scene Training, Oct. 17th, Cleveland Hts. Police Dept.

Amanda J. Jenkins Ph.D., Chief Toxicologist and Supervisor, Forensic Laboratories

February: Jenkins, A.J., Felo, J.A., and Balraj, E.K.: "Pediatric postmortem toxicology: Involvement of diphenhydramine in a child death." American Academy of Forensic Sciences 55th Annual Meeting, February 2003, Chicago, IL.

March: "Forensic Toxicology In Scientific Evidence Course." Case Western Reserve University School of Law, Cleveland, OH. March 26.

October: Lavins, E.S., Snyder, A., and Jenkins, A.J.: "Evaluation of the CediaÒ 6-acetylmorphine immunoassay with urine specimens from a criminal justice drug testing program." Society of Forensic Toxicologists Annual Meeting, October 20-24, 2003, Portland, OR.

2003 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

November: Montgomery, M.A., LeBeau, M.A., Felo, J.A., and Jenkins, A.J.: "Post-mortem detection of doxacurium and its breakdown products by liquid chromatography tandem mass spectrometry." The International Association of Forensic Toxicologists 41st International Meeting, November 16-20, 2003, Melbourne, Australia.

Curtiss Jones, M.S., Forensic Scientist

February: "Career Opportunities in Forensic Science" Career day for 9th and 10th grade students, Berea High School, Berea, Ohio, February 25, 2003

April: "Proper Trace Evidence Collection and Analysis" Cuyahoga Community College Police Academy, Cuyahoga County Coroner's Office, Cleveland, Ohio, April 7, 2003

"Trace Evidence" Case Western Law students, Cuyahoga County Coroner's Office, Cleveland, Ohio, April 9, 2003

September: "Proper Trace Evidence Collection and Analysis" Cuyahoga Community College Police Academy, Cuyahoga County Coroner's Office, Cleveland, Ohio, September 11, 2003

October: "Trace Evidence" Northcoast Polytechnic Institute, Cuyahoga County Coroner's Office, Cleveland, Ohio, October 2, 2003

November: "Trace Evidence" Akron School of Law students, Cuyahoga County Coroner's Office, Cleveland, Ohio, November, 2003

"Trace Evidence and the Crime Scene" Kent State University Criminal Justice class, Kent State University, Kent, Ohio, November 6, 2003

December: "Trace Evidence" Ohio State Fire Marshall's training class, Tri C Corporate Campus, Westlake, Ohio, December 15, 2003

Lisa Slovek, M.S., Forensic Scientist

April: "Proper Trace Evidence Collection and Analysis" Cuyahoga Community College Police Academy, Cuyahoga County Coroner's Office, Cleveland, Ohio, April 7, 2003

"Forensic Science: Trace Evidence Collection and Analysis" Seventh Grade Life Science Class, Gross Schechter Day School, Pepper Pike, Ohio, April 28, 2003

May: "Forensic Science: Trace Evidence Collection and Analysis", Sixth Grade Language Arts Classes, North Royalton Middle School, North Royalton, Ohio, May 8, 2003

2003 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)**Carey Martin, M.S., Forensic Scientist**

- January:** "Proper Trace Evidence Collection and Analysis" Cuyahoga Community College Police Academy—lecture and tour, Cuyahoga County Coroner's Office, Cleveland, Ohio, January 14, 2003
- April:** "Forensic Science as a Career" West Shore Career Education Career Day—lecture/demonstration: grades 9-12, Bay High School, Bay Village, Ohio, April 17, 2003
- October:** "Proper DNA Evidence Collection at the Scene" North Coast Polytechnic Institute: Law Enforcement—lecture and tour Cuyahoga County Coroner's Office, Cleveland, Ohio, October 2, 2003
- November:** "Forensic Science as a Career" Diane Burbick Math and Science Conference for Middle School Girls, Akron City Hospital, November 22, 2003

David Horvath

- September:** "DNA Evidence Collection and Handling." Cuyahoga Community College Police Academy, Cleveland, Ohio, Sept. 11, 2003.
- December:** "Applications of Genetics in Forensic Science." Orange High School Genetics Class, Orange, Ohio, Dec. 11, 2003.

Eric S. Lavins

- April:** "Forensic Toxicology" Cuyahoga Community College Law Enforcement Class, Cleveland, Ohio.
- May:** "Forensic Science as a Career" Gracemount School Career Day, Cleveland, Ohio.
- October:** Lavins, E.S., Snyder, A., and Jenkins, A.J.: "Evaluation of the CediaÒ 6-acetylmorphine immunoassay with urine specimens from a criminal justice drug testing program." Society of Forensic Toxicologists Annual Meeting, October 20-24, 2003, Portland, OR.

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

- May:** "Breast Cancer", Brunswick Breast Cancer Center, May 6th, 2003 Coroner's Training Lecture, Cuyahoga County Coroner's Office Pathologists, May 22nd, 2003
- October:** Forensic Lecture, Dental Hygenists Association, October 19th, 2003
Terrorism, CDS, October 20th, 2003

2003 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

James Wentzel, Photography Department Supervisor

- February:** "Forensic Photography", 10th Grade Biology Class, Lakewood High School
- March:** "Forensic Applications of Digital Imaging Technology", Brooklyn Police Department
- July:** "Introduction to Forensic Digital Imaging" (Part of Forensic Digital Imaging Seminar with Stan Kohn, Cuyahoga Community College and Neil Sapienza, University of Akron), Police Officers from 46 Cuyahoga County Law Enforcement Agencies (2 dates)
- August:** "Introduction to Forensic Digital Imaging" (Part of Forensic Digital Imaging Seminar with Stan Kohn, Cuyahoga Community College and Neil Sapienza, University of Akron), Police Officers from 46 Cuyahoga County Law Enforcement Agencies
- September:** "Technical Aspects of Forensic Photography" Society of Northern Ohio Professional Photographers, Brooklyn, Ohio
- October:** "Crime Scene and Evidence Photography" Northcoast Polytechnic Institute, Crime Scene Class, Cleveland, Ohio

"The State of Ohio v. Lamont Clark and Other Expert Witness Experiences" (with Curtiss Jones, Cuyahoga County Coroner's Office) The University of Akron School of Law, Scientific Evidence Class, Cleveland, Ohio.
- December:** "Forensic Photography at the Cuyahoga County Coroner's Office" Lakeland Community College, Forensic Photography Class, Cleveland, Ohio

Photography Interns for 2003:

- January - June:** Lauren Bugaj, Cuyahoga County Community College (Western Campus), Parma, Ohio
- July - December:** Brendan Curtin, Cuyahoga County Community College (Western Campus), Parma, Ohio
- October - December:** Lindsay Craik, Cleveland Institute of Art, Cleveland, Ohio

Tours of the Photography Department in 2003:

- January - December:** The Photography Department conducted tours or had individual guests on at least 52 different days in 2003. Visitors represented the following institutions; Aurora P.D., Baldwin Wallace College, Bay Village P.D., Beachwood Middle School, Beachwood P.D., Bedford H.S., Bedford P.D., Bedford Heights P.D., Berea H.S., Berea P.D., Bratenahl P.D., Brecksville P.D., Broadview Heights P.D., Brook Park P.D., Brooklyn

2003 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)**Tours of the Photography Department in 2003 (cont.):**

P.D., Brooklyn Heights P.D., Brush H.S., Case Western Reserve University, Chagrin Falls P.D., Cleveland Clinic Foundation, Cleveland Health Museum, Cleveland Institute of Art, Cleveland P.D., Cleveland Metroparks P.D., Cleveland State University, Cuyahoga County Community College, Cuyahoga Heights P.D., Dallas (TX) Medical Examiner's Office, East Cleveland P.D., Elyria Catholic H.S., Fairview H.S., Fairview Park P.D., Garfield Heights P.D., Gates Mills P.D., Glenville H.S., Glenwillow P.D., Highland Heights P.D., Highland Hills P.D., Hunting Valley P.D., Indian Physicians of Northern Ohio, Jane Adams H.S., Jefferson Co. Open School (Lakewood, CO), John F. Kennedy H.S., John Marshall H.S., Lakeland Community College, Lakewood, H.S., Lakewood P.D., Lyndhurst P.D., Maple Heights P.D., Mayfield H.S., Mayfield Village P.D., Mercyhurst University (PA), Middleburg Heights P.D., Midpark H.S., Moreland Hills P.D., Newburgh Heights P.D., North Olmsted P.D., North Royalton P.D., Ohio University, Olmsted Falls H.S., Olmsted Township P.D., Orange H.S., Orange P.D., Padua Franciscan H.S., Parma P.D., Parma Heights P.D., Pepper Pike P.D., Polaris Career Center, Regina H.S., Rocky River P.D., The R.O.M.E.O.s (Independence, OH), Shaker Heights P.D., Shaw H.S., Solon P.D., South Euclid P.D., St. Joseph's Academy H.S., Strongsville P.D., Twinsburg H.S., The University of Akron, Valley View P.D., Walton Hills P.D., Warrensville Heights P.D., Westlake H.S., Westlake P.D., and Woodmere P.D.

2003 PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF

Santhi Ganesan, M.D., **Joseph Felo, D.O.**, Mario Saldana, M.D., Victor Kalasinsky, Ph.D., Michael Lewin-Smith, M.D., Joseph Tomashefski, Jr, M.D., *Embolized Crospovidone (poly[N-vinyl-2-pyrrolidone]) in the Lungs of Intravenous Drug Users*. *Modern Pathology* 2003;16(4): 286-292.

Armstrong, E.J., Jenkins, A.J., Sebrosky, G.F., and Balraj, E.K. (2004) *An unusual death in a child due to oxycodone*. *American Journal of Forensic Pathology and Medicine*. (accepted for publication 1/20/04)

Jenkins, A.J.: Forensic Drug Testing. In *Principles of Forensic Toxicology*. Second Edition. Ed. B. Levine. 2003. AACC Press, Inc., Washington, DC.

Jenkins, A.J.: Hallucinogens. In *Principles of Forensic Toxicology*. Second Edition. Ed. B. Levine. 2003. AACC Press, Inc. Washington, DC.

Lovejoy, C.O., M.A. McCollum, P. Reno, and B. Rosenman.: *Developmental Biology and Human Evolution*. *Annu. Rev. Anthropol.*, 2003; 32: 85-109.

The 2003 Coroner's Statistical Report has been prepared, collectively by:

Dr. Sandra A. Caramela-Miller

Developmental Director

David A. Hadden

Data Entry, Statistical Table Development, Database Maintenance & Management, and Desktop Publishing

James Wentzel

Desktop Publishing, Graphic Design, Photographs, and Illustrations

**Jonathan Bragg, Lauren Cimperman,
Shannon Miller, Sweety Patel,
and Michal Steinmetz**

Information Extraction, Data Coding, Data Entry, and Database Maintenance

Leah Mannion

Information Extraction, Data Coding, Data Entry, Database Maintenance and Proofreading

**Bernadette Juszczak, Blythe Pavone,
and Brendan Curtin**

Illustrations and Photographs

Cydney Collins

Cover



On the Cover...

Photomicrograph of follicles of the thyroid gland by Ms. Cydney Collins.