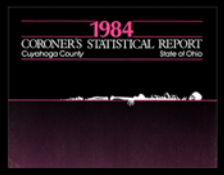
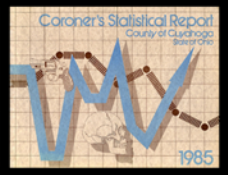
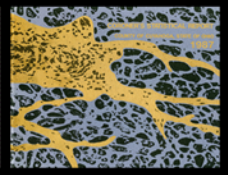
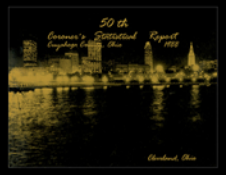
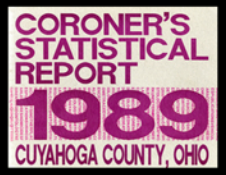
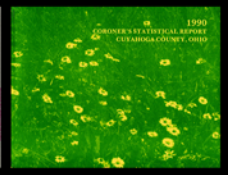
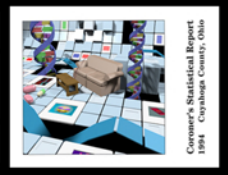










2013

Medical Examiner's Statistical Report
Cuyahoga County, Ohio

2013

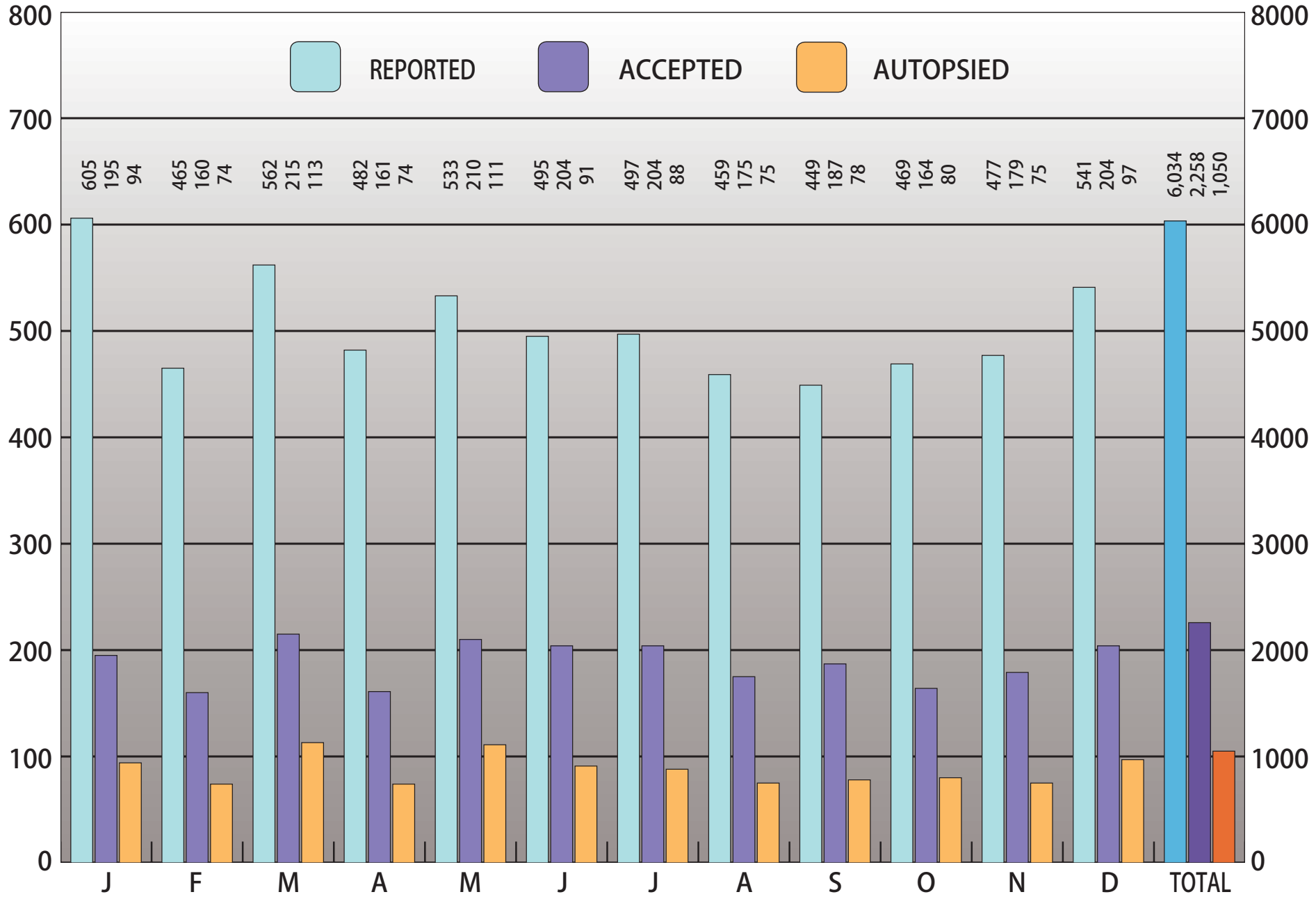
Cuyahoga County Medical Examiner's Statistical Report

Edward FitzGerald, Cuyahoga County Executive

Thomas P. Gilson, M.D., Medical Examiner

Samuel R. Gerber Building, 11001 Cedar Avenue, Cleveland, Ohio 44106

2013 NUMBER OF MEDICAL EXAMINER'S CASES



NUMBER OF CASES

2013 TABLE OF CONTENTS

Thomas P. Gilson, M.D.
Medical Examiner

This 75th annual report of the Cuyahoga County Medical Examiner's Office is presented in accordance with our tradition of committed and accountable service to the community. In 2013 the agency completed its major accreditation initiative with attainment of American Board of Forensic Toxicologists recognition of the Toxicology laboratory. This accreditation in addition to others attained in previous years now places the office at the forefront of nationally recognized public death investigation agencies. The year also saw improvements in completion rates for DNA analyses, especially sexual assault testing which the laboratory assumed the previous year and brought into compliance with national standards. Turnaround time for death investigations also continued to show improvement and the overall trends in these units and elsewhere in the office reflect the commitment of the agency to providing both timely and high-quality service.

With the release of this diamond anniversary statistical report, it is appropriate to pause and celebrate this remarkable public health archive. From its original purpose to acquaint the public with the operations of his office, Coroner Samuel R. Gerber, M.D. expanded the reports to include many facets of death investigation that had an impact on the well-being of the citizens. This commitment was continued and supplemented by Coroner Elizabeth K. Balraj, M.D., whose preservation of the reports extended into the current century with the resultant tremendous and current longitudinal integrity of the data in this report and previous issues. We also take pride in the recently completed project which makes all of the statistical reports from 1937 onward available online at the agency website. It is hoped that the presentation of this unique archive will facilitate further public health study and research.

The success of these reports over this long time period would not have been possible without the veritable "army" of statisticians (including Paula Wallace, our current statistical clerk) who collated an enormous amount of information and reduced it to a readable report. Behind these numbers, of course, are the many agency employees, past and present, on whose exemplary work the statistical reports are founded. In the hope of overlooking no one who has contributed to this process, we dedicate this edition of the annual report to Drs. Gerber and Balraj and all the employees whose efforts have made this work possible.

Photograph by A. Koons

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 Medical Examiner'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
NATURAL CAUSES
CAUSE AND ORIGIN UNDETERMINED

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

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

The Cuyahoga County Medical Examiner's Office and the Cuyahoga County Regional Forensic Science Laboratory aspire to the highest standards of our profession. The office and laboratories have received the following accreditations at the time of publication:

American Association of Blood Banks (AABB) - AABB advances the practice and standards of transfusion medicine and cellular therapies to optimize patient and donor care and safety. There are over 40 AABB-accredited laboratories in the U.S. that offer DNA testing to verify a stated biological relationship.

American Society of Crime Lab Directors - Laboratory Accreditation Board (ASCLD-LAB) - The American Society of Crime Laboratory Directors/Laboratory Accreditation Board has been accrediting crime laboratories since 1982 and currently accredits most of the federal, state and local crime laboratories in the United States.

American Board of Forensic Toxicology (ABFT) - The purpose of the American Board of Forensic Toxicology is to establish and enhance voluntary standards for the practice of forensic toxicology and for the examination and recognition of scientists and laboratories providing forensic toxicology services.

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FBI Quality Assurance Standards for Inclusion in the Combined DNA Index System/National DNA Index System (CODIS/NDIS) - The DNA Identification Act of 1994 requires that the FBI Laboratory ensure that all DNA laboratories that participate in the National DNA Index System (NDIS) demonstrate compliance with the standards issued by the FBI.

Accreditation Council of Graduate Medical Education (ACGME) - The Accreditation Council for Graduate Medical Education (ACGME) is a private professional organization responsible for the accreditation of 8,887 residency education programs.

National Association of Medical Examiners (NAME) - The National Association of Medical Examiners (NAME) is the national professional organization of physician medical examiners, medicolegal death investigators and death investigation system administrators who perform the official duties of the medicolegal investigation of deaths of public interest in the United States.

WHAT IS A MEDICAL EXAMINER'S CASE?

In November 2009, the residents of Cuyahoga County voted to reform County Government in order to significantly improve the County's economic competiveness. As part of the restructuring, the elected office of Coroner was abolished and replaced with a Medical Examiner, appointed by the County Executive and subject to confirmation by the Council. **Section 5.03 of Article V** of the **Charter of Cuyahoga County** defines the powers, duties, and qualifications of the Medical Examiner and states, in part, "All powers now or hereafter vested in or imposed upon county coroners by general law shall be exercised by the Medical Examiner".

Chapter 313 of the **Ohio Revised Code** contains the laws and rules specific to the office of "coroner". **Section 313.12** of the Revised Code of the State of Ohio requires the Coroner (Medical Examiner) be given notice when "...any person dies as a result of

CRIMINAL or other

VIOLENT means, by

CASUALTY, by

SUICIDE, or in any

SUSPICIOUS or **UNUSUAL** manner, when any person,

including a **CHILD UNDER TWO YEARS OF AGE** dies

SUDDENLY when in apparent health..."

Section 313.09 of the Revised Code requires the Medical Examiner to keep a complete record of all cases coming under his/her jurisdiction. Such records are public (**§ 313.10**) and the availability of these records for inspection and copying is defined in **Section 149.43**.

Section 313.11 of the Revised Code defines unlawfully disturbing a decedent while **Section 313.12** explains whose duty it is to notify the Medical Examiner of the known time, place, manner and circumstances of a reportable death.

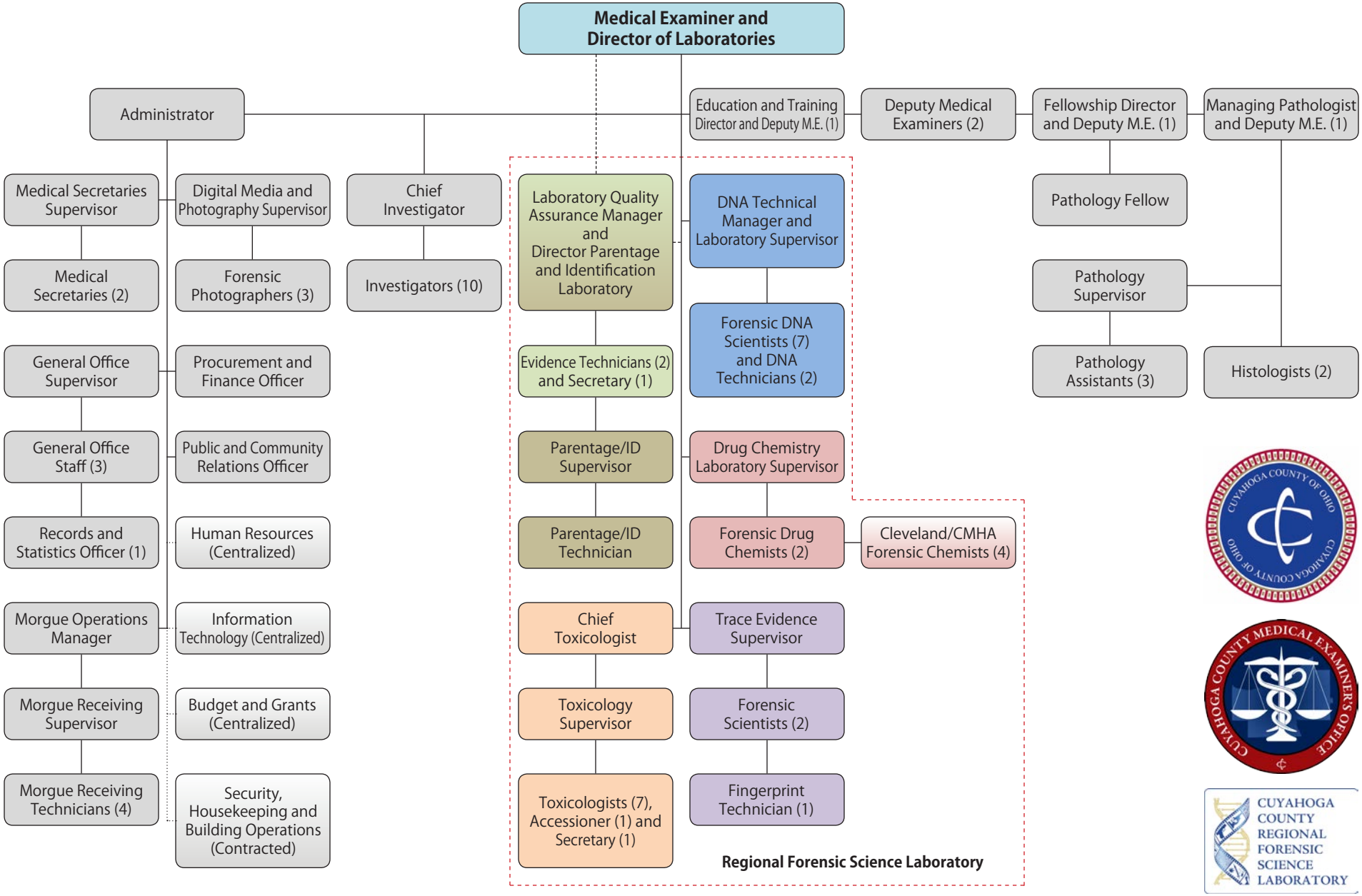
The Revised Code of the State of Ohio also outlines the role the Medical Examiner has with regard to taking charge of a dead body (**§ 313.13**), the responsibility for notifying known relatives of the decedent (**§ 313.14**), and securely storing their possessions. When firearms are included in the valuable personal effects of a deceased person, **Section 313.141** describes their disposition.

In Ohio, the Medical Examiner has considerable legal authority when investigating circumstances of death. These abilities are delineated in **Section 313.17** and the law concerning the use of a Medical Examiner's laboratory for emergency or law enforcement purposes are contained in **Section 313.21** of the Ohio Revised Code.

Coroners and Medical Examiners often work closely with public health and law enforcement officials. Protecting the well-being of the children of Cuyahoga County is a common priority. As such, **Section 307.622** defines the Medical Examiner's duty as a member of a child fatality review board. Additionally, **Section 2151.421** requires the reporting of child abuse and/or neglect by, amongst others, the Medical Examiner.

In addition to the aforementioned, there are dozens of other laws governing the Medical Examiner contained in the Revised Code of the State of Ohio. These laws vary greatly, covering subjects as diverse as DNA laboratory databases (**§109.573**), organ and tissue donation (**§313.30**, **2108.26**, **2108.262**, **2108.263**, **2108.266**, **2108.267**, and **2108.27**), the statement and certification of facts for vital statistics (**§3705.16**, **3705.17**, **3705.22**, and **3705.29**), and traffic rules for the Medical Examiner's vehicles (**§4511.042**, **4511.45**, and **4513.171**).

THE 2013 CUYAHOGA COUNTY MEDICAL EXAMINER'S OFFICE ORGANIZATIONAL CHART



CUYAHOGA COUNTY HEROIN INITIATIVE

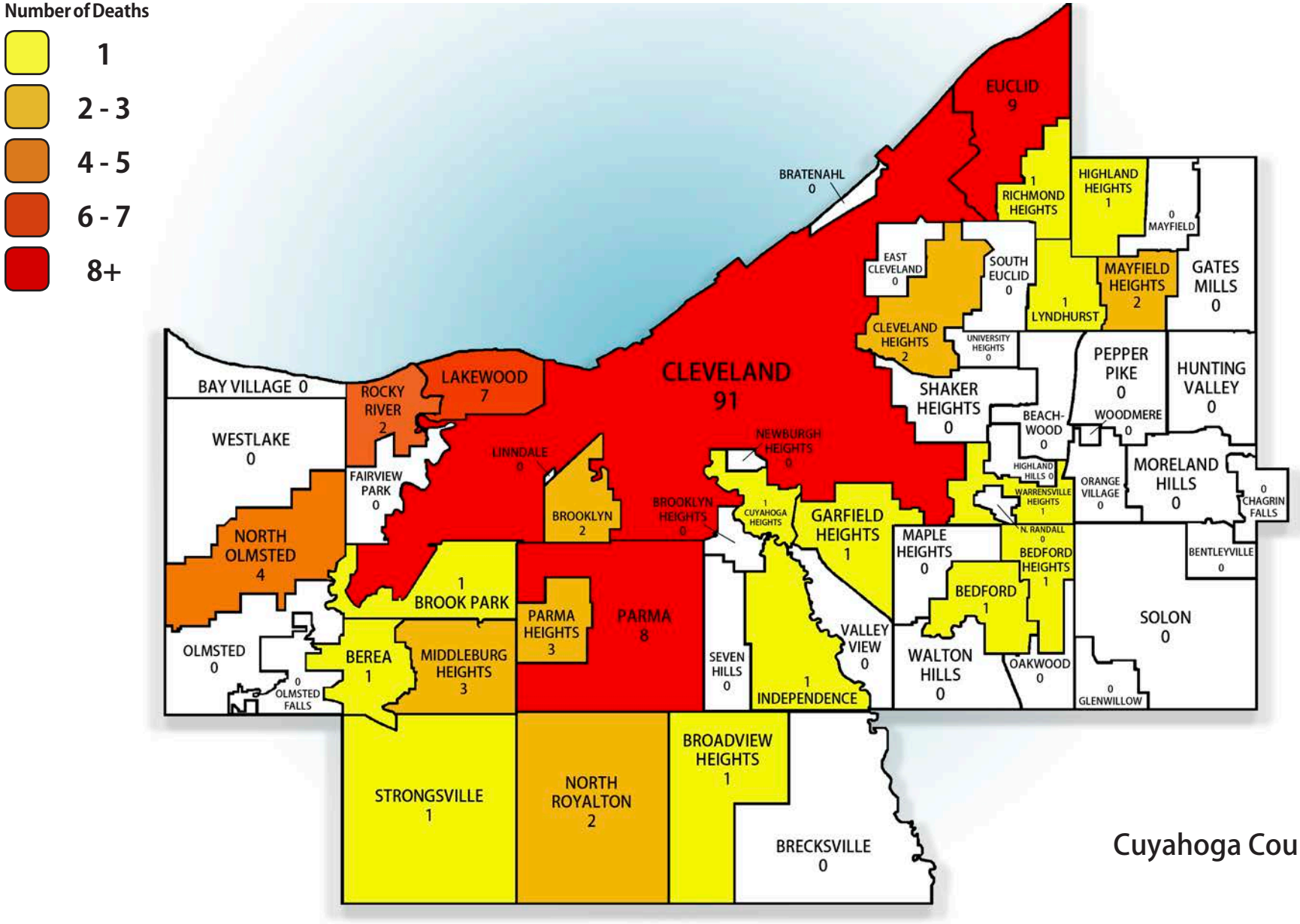
The **Cuyahoga County Heroin Initiative** is a broad response to a public health emergency, identified by the Cuyahoga County Medical Examiner's Office reviewing statistics of violent, suspicious and sudden and unexpected deaths, such as overdose deaths, including those due to opiates and heroin.

The Cuyahoga County Regional Forensic Science Laboratory supports the investigative functions of the Medical Examiner's Office performs scientific examinations in the areas of Forensic Pathology, Trace Evidence, Serology, DNA, Parentage and identification, Toxicology, Controlled Substance Analysis, and Forensic Chemistry. Such testing often results in the identification of the cause of overdose deaths and can provide a detailed analysis of drugs found at the scene.

One specific part of the Initiative, headed by the Medical Examiner himself, is the Cuyahoga County Poison Death Review Committee. The aim of the Cuyahoga County Poison Death Review Committee, is to isolate all heroin related overdose deaths within Cuyahoga County for intensive examination. This work is being done in collaboration with the Opiate Collaborative of the Cuyahoga County Department of Health.

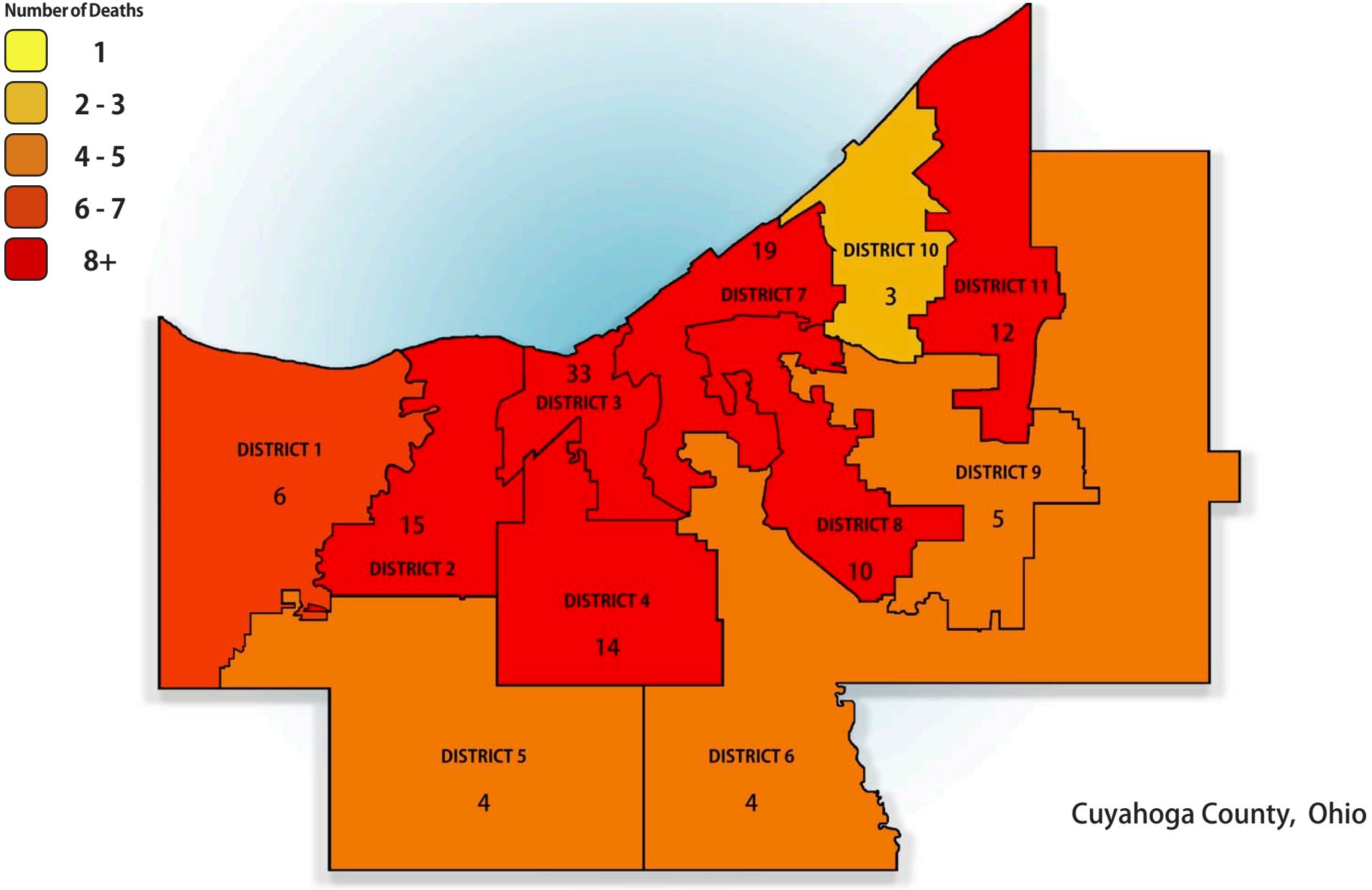
In 2013, Cuyahoga County participated with the U.S. Attorney's Office, Northern District of Ohio and Cleveland Clinic and dozens of other agencies to plan and hold a Community-wide Heroin Summit that November. Strategies from this Summit are currently being implemented, with some success but with much more work to do. These strategies and agencies have combined to contribute to the effort, including: the placement of prescription drug boxes at police stations throughout Cuyahoga County; increased arrests and seizures by local and federal law enforcement; more aggressive prosecutions by the County Prosecutor and the U.S. Attorney's Office; and many other on-going, cooperative, inter-agency and communitywide efforts.

2013 HEROIN DEATHS - LOCATION OF INCIDENT BY CITY*



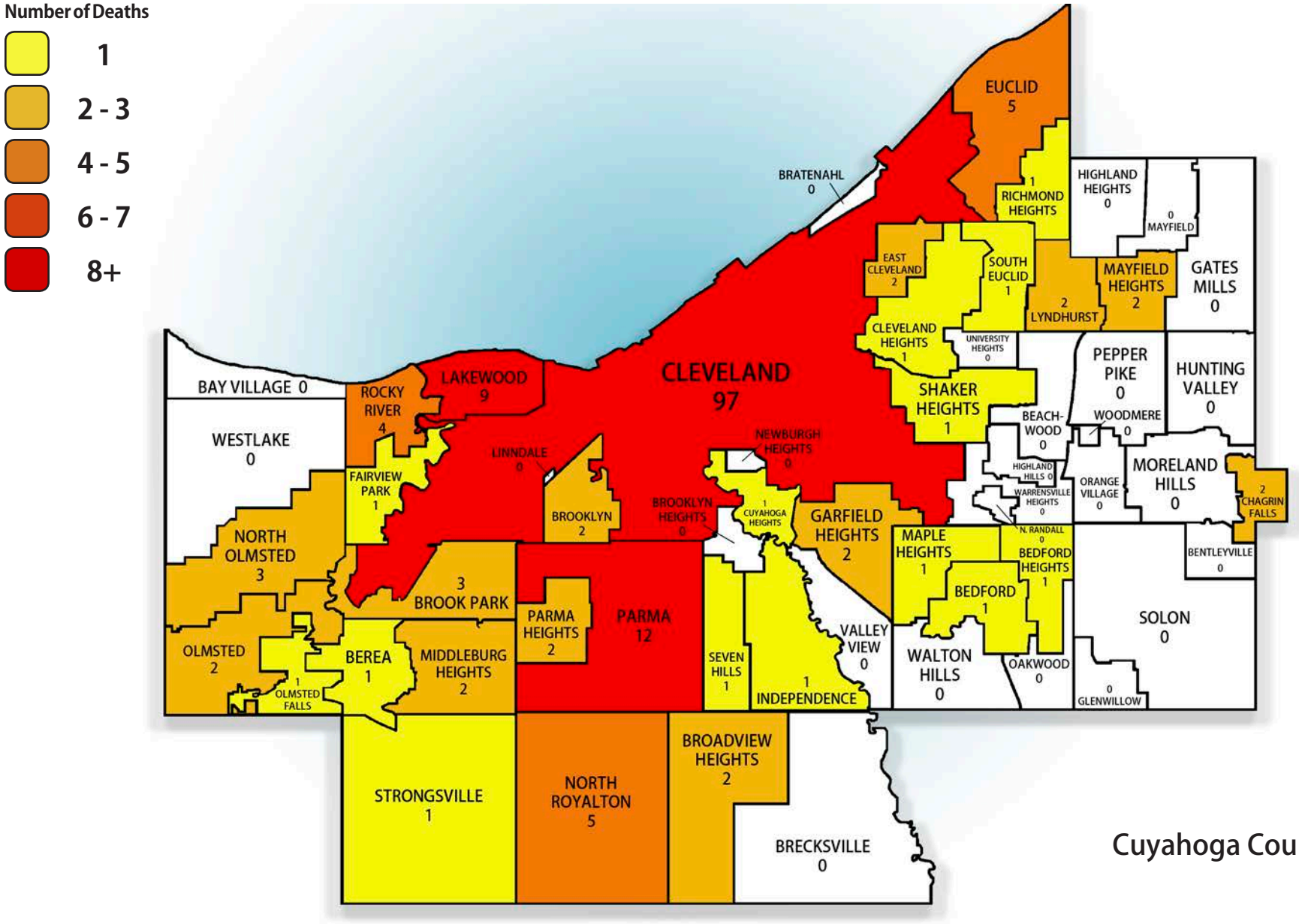
*Unknown Location = 60

2013 HEROIN DEATHS - LOCATION OF INCIDENT BY COUNCIL DISTRICT*



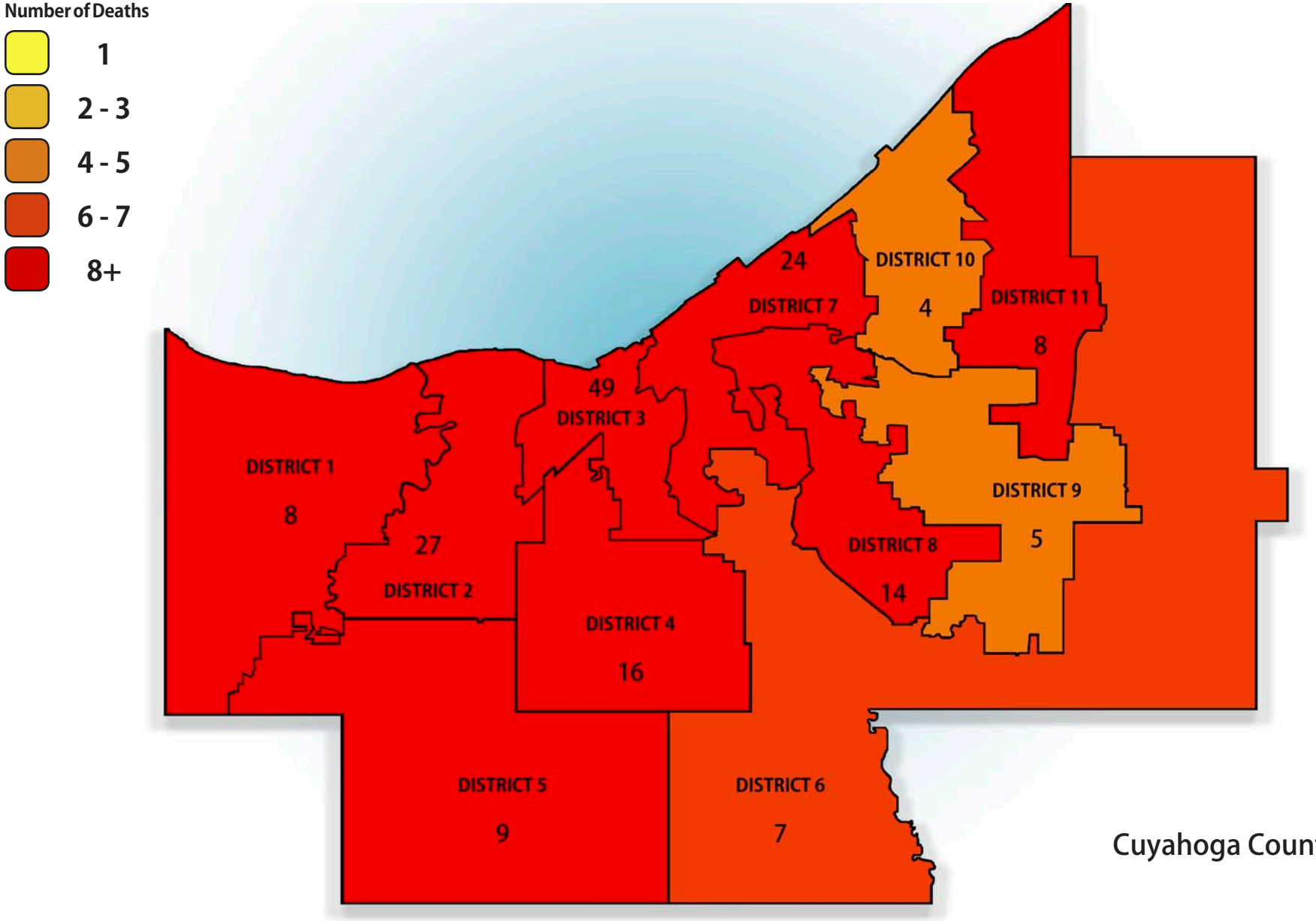
*Unknown Location = 60

2013 HEROIN DEATHS - RESIDENCE ADDRESS BY CITY

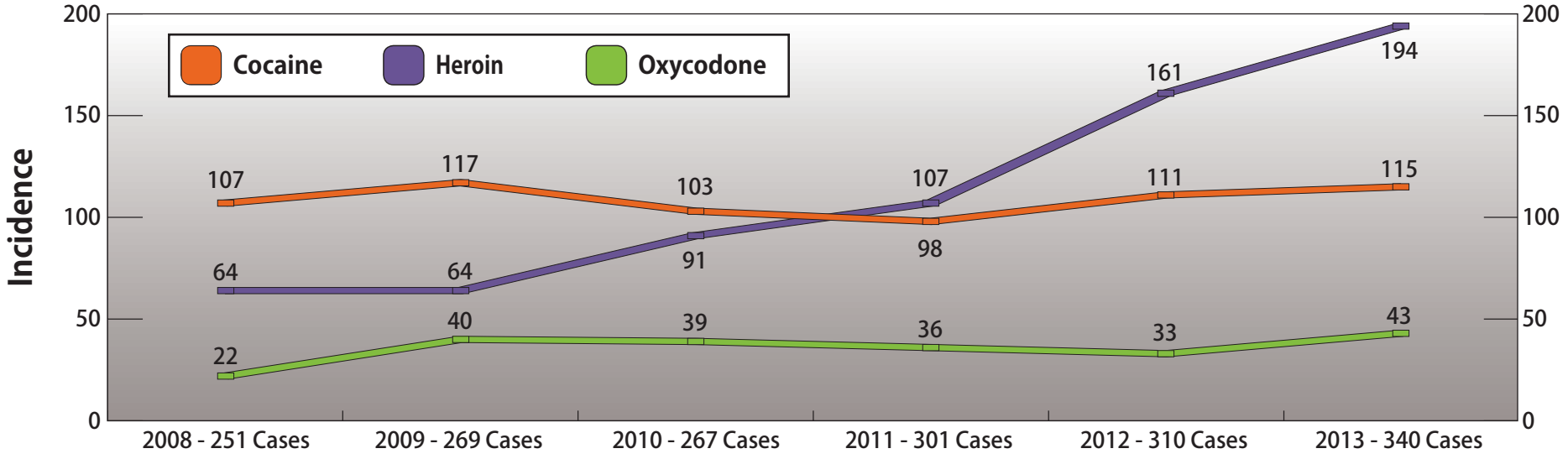


Cuyahoga County, Ohio

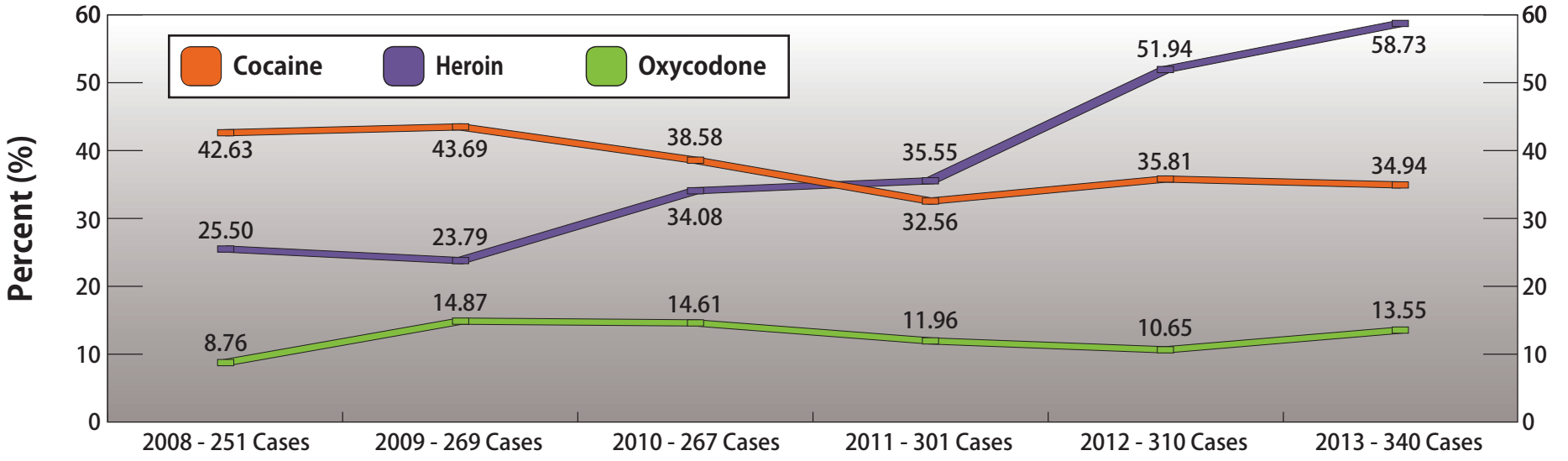
2013 HEROIN DEATHS - RESIDENCE ADDRESS BY COUNCIL DISTRICT



2008 - 2013 COMPARISON OF MOST COMMON OVERDOSE DRUGS



2008 - 2013 COMPARISON OF MOST COMMON OVERDOSE DRUGS BY PERCENTAGE

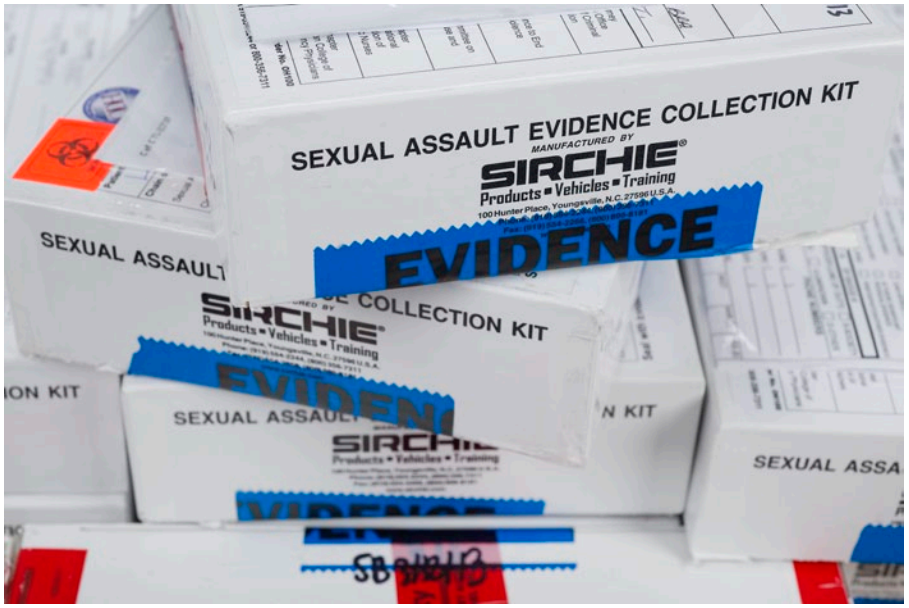


CUYAHOGA COUNTY SEXUAL ASSAULT POLICY

The **Cuyahoga County Sexual Assault Policy** is a broad agency response to the continuing problem of unsolved sexual assaults in Cuyahoga County.

This work is being done in collaboration with a variety of law enforcement agencies, the Cleveland Rape Crisis Center and the County Prosecutor's Office.

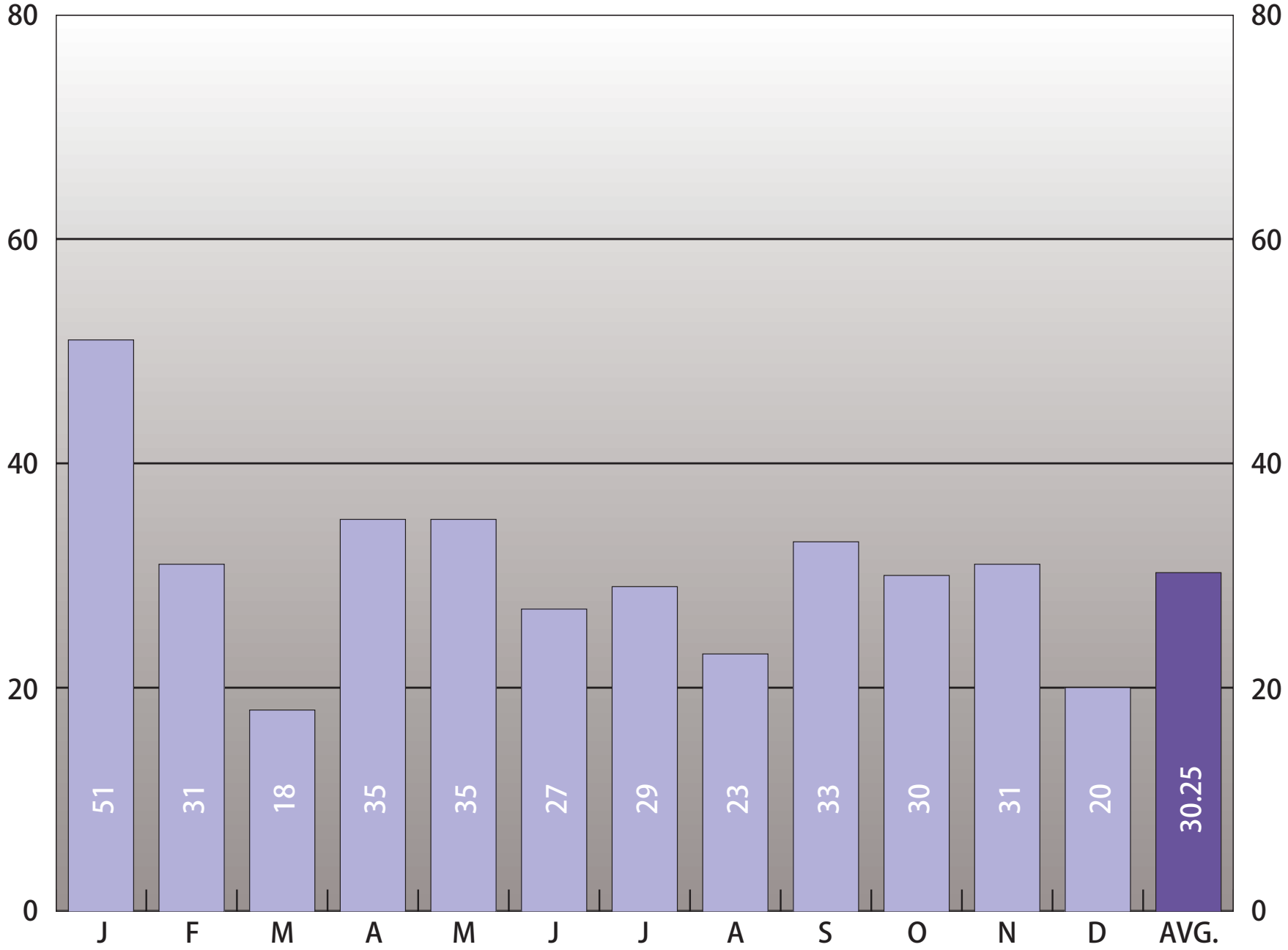
The Cuyahoga County Regional Forensic Science Laboratory of the Medical Examiner's Office performs scientific examinations in the areas of Forensic Pathology, Trace Evidence, Serology, DNA, Parentage and identification. Such testing can result in the identification of suspected perpetrators of these violent crimes by analyzing evidence found at the scene or by testing sexual assault kits administered at area hospitals for DNA.



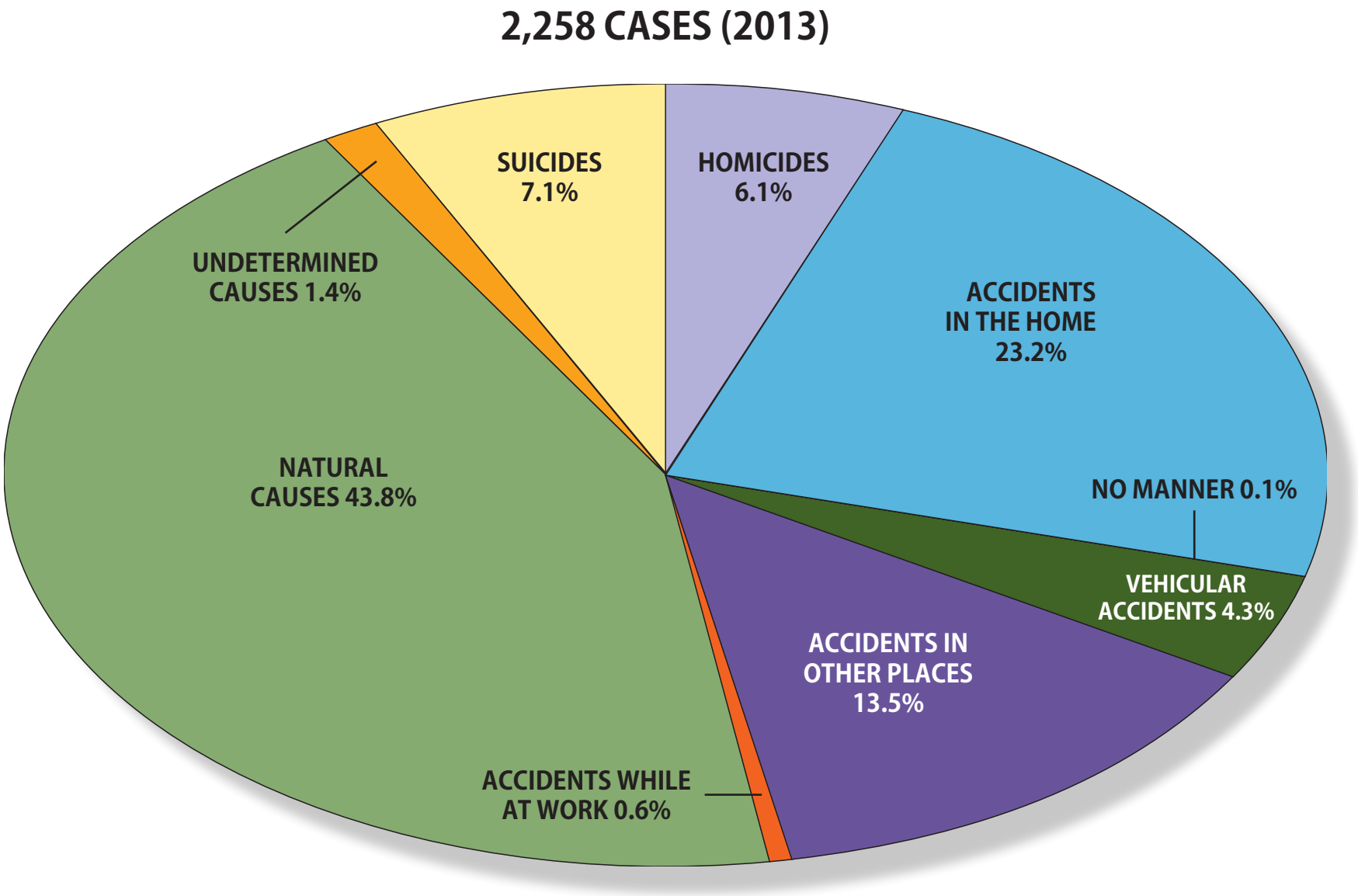
Since May 2012, over 650 kits have been submitted for testing, essentially doubling the current DNA caseload of the lab. This important work continued in 2013, with the creation of additional laboratory space and the introduction of robotics and continued federal grant funding. This testing is conducted at **NO COST** to submitting agencies or communities.

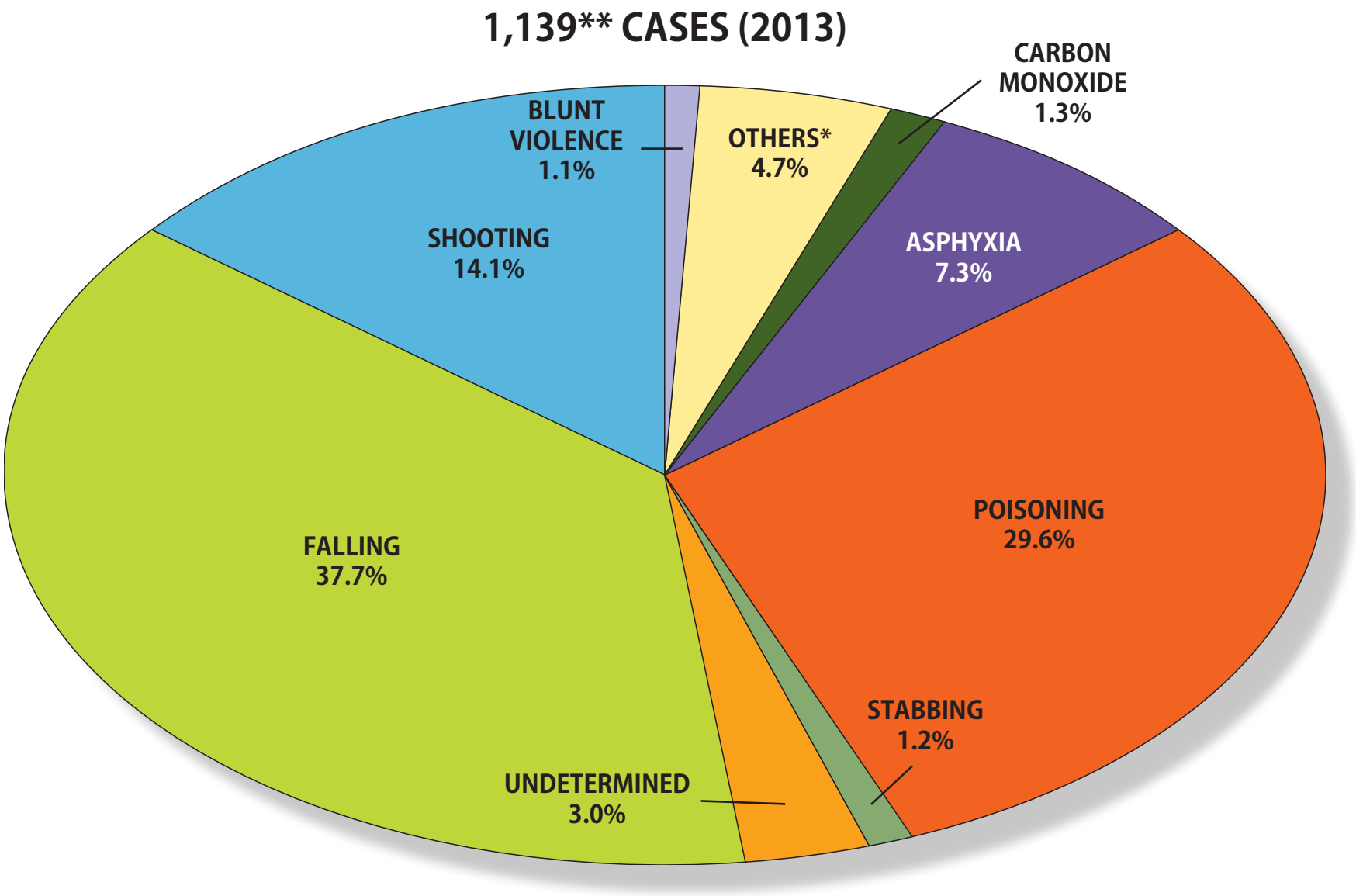
TRENDS

RAPE KITS RECEIVED BY MONTH FOR THE YEAR 2013



TYPES OF CASES RECEIVED AT THE CUYAHOGA COUNTY MEDICAL EXAMINER'S OFFICE

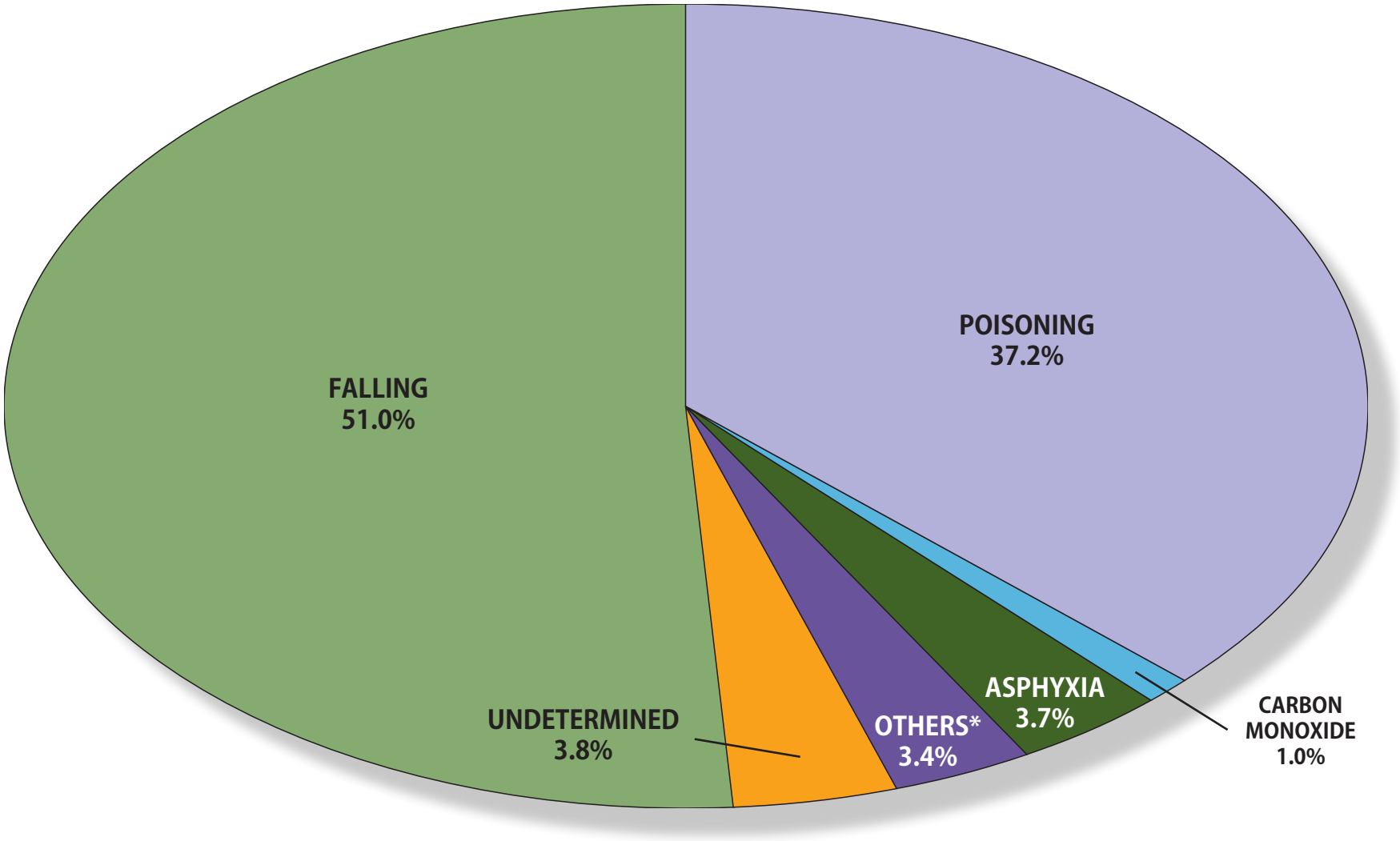




* **Others:** Burning, Crushing, Electrocution, Exposure, Fire/Explosion, Jumping, Miscellaneous, Neglect, Strangulation, Struck by Object
** **Excluding Vehicular Accidents**

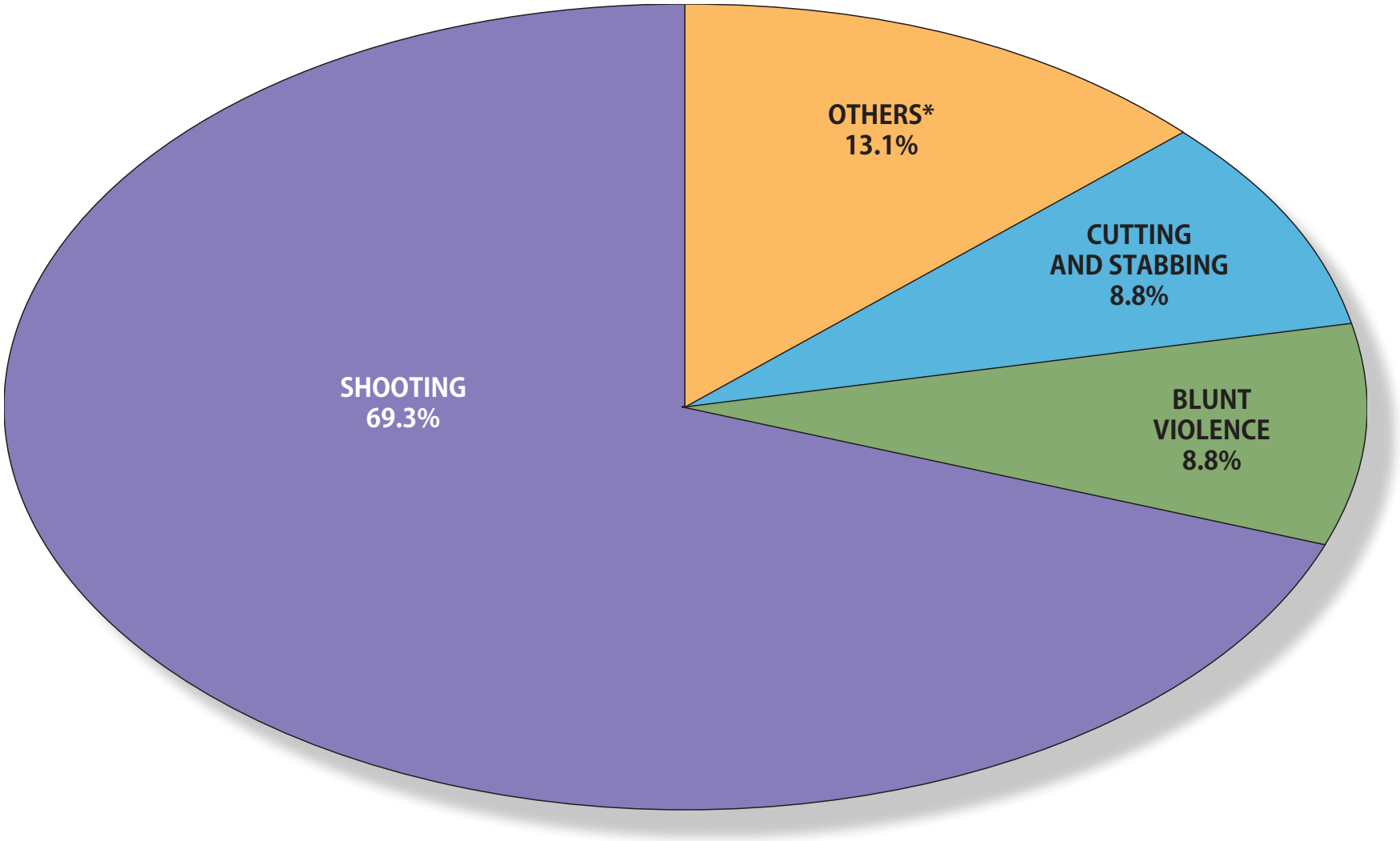
MODE OF OCCURRENCE 2013

842** CASES (2013)



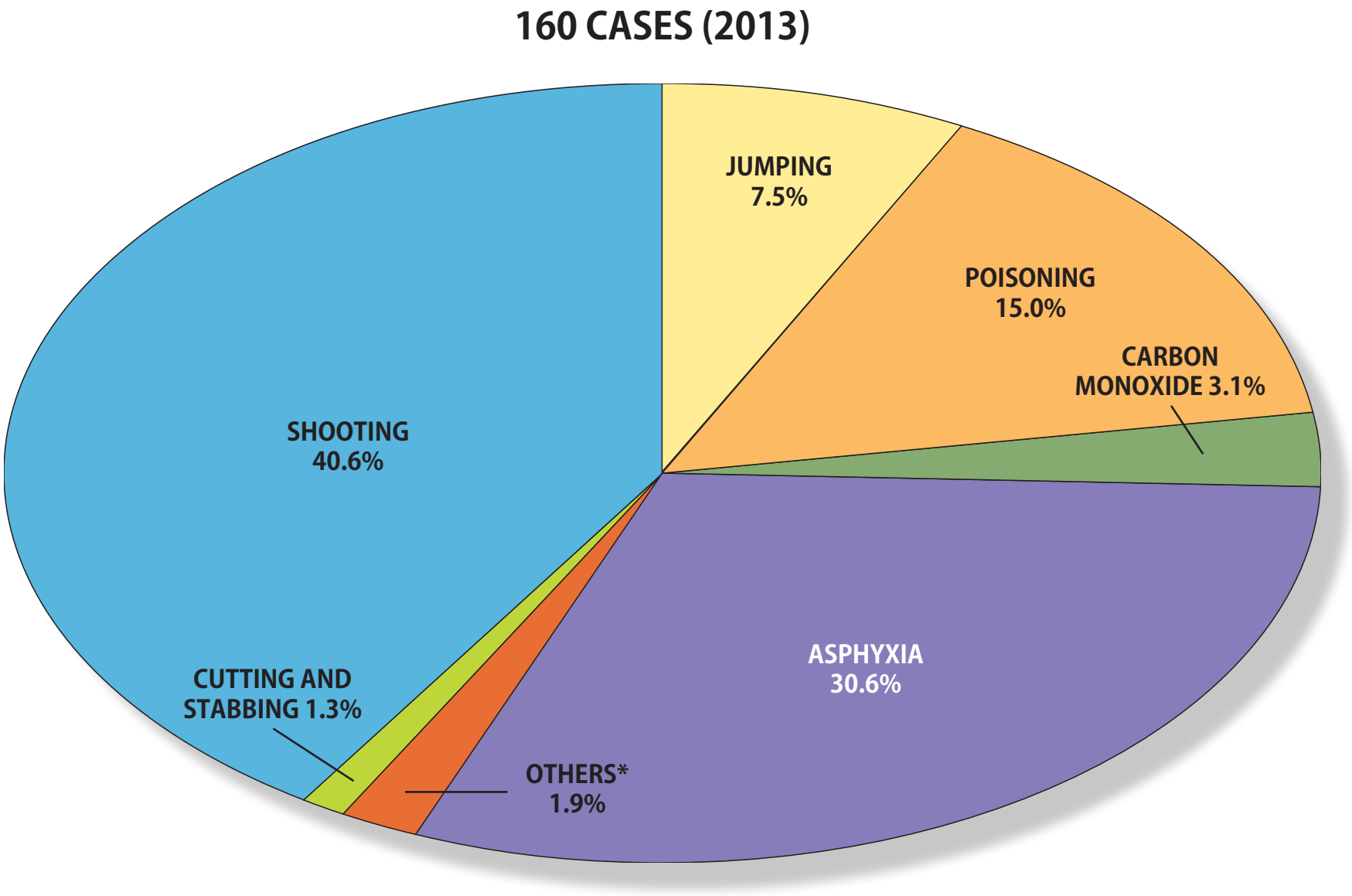
* **Others:** Burning, Crushing, Electrocution, Exposure, Fire/Explosion, Miscellaneous, Shooting
** **Excluding Vehicular Accidents**

137 CASES (2013)



* **Others:** Asphyxia, Carbon Monoxide, Miscellaneous, Neglect, Strangulation, Undetermined

MODE OF OCCURRENCE 2013



* **Others:** Miscellaneous

TABLE A TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION/2012 AND 2013

	2012	2013
Accidents in the Home	444	523
Accidents While at Work	13	14
Vehicular Accidents	95	97
Accidents in Other Places	299	305
Homicides	143	137
Suicides	170	160
Total Violent Deaths	**1,164**	**1,236**
Natural Causes	1,004	989
Undetermined Causes	47	31
No Manner Issued	4	2
Cases Reported - Admitted	**2,219**	**2,258**
Cases Reported - Not Admitted	3,836	3,776
Autopsies (Hospitals Included)	1,083*	1,050**
Partial Autopsies	0	0
Autopsies Performed for Other Counties	224	202
Scene Investigations	939	971
Unidentified Bodies	0	1
Unclaimed Bodies	83	81
Donated Bodies	15	5
Exhumations	0	0
Bodies Transported By/By Order of	2,219	2,258
Bodies Transported to Office	2,742	2,764
Deaths in Cuyahoga County	16,134	16,056
Percentage of Deaths Admitted	13.75%	14.06%

***Includes 10 autopsies performed at hospitals**
****Includes 16 autopsies performed at hospitals**

2013 TYPES OF FATALITIES - GENDER, RACE, ETHNICITY, AUTOPSY

TABLE B

Type of Fatality	Total	Gender		Race							Hispanic	Autopsied Cases*	% of Total Cases
		Male	Female	White	Black	American Indian or Alaskan Native	Asian	Asian Indian	Native Hawaiian or Pacific Islander	Unknown			
Accidents in the Home	523	277	246	433	86	1	2	1	0	0	10	208	9.21
Accidents While at Work	14	11	3	13	1	0	0	0	0	0	0	9	0.40
Vehicular Accidents	97	63	34	69	27	0	1	0	0	0	4	56	2.48
Accidents in Other Places	305	170	135	247	58	0	0	0	0	0	13	120	5.31
Homicides	137	102	35	24	112	0	0	1	0	0	3	137	6.07
Suicides	160	127	33	135	23	0	2	0	0	0	4	145	6.42
Natural Causes	989	648	341	629	354	3	1	1	0	1	24	349	15.46
Undetermined Causes	31	20	11	16	15	0	0	0	0	0	2	25	1.11
No Manner Issued**	2	1	0	0	0	0	1	0	0	1	0	1	0.04
Total	**2258**	**1419**	**838**	**1566**	**676**	**4**	**7**	**3**	**0**	**2**	**60**	**1050**	**46.50**

* Includes 16 autopsies performed at hospitals
** 1 case unknown gender, race, etc.

TABLE C TYPES OF FATALITIES - 2012 AND 2013 INCIDENCE COMPARED

	Percentage of Total Cases Admitted	
	2012	2013
Accidents in the Home	20.0	23.2
Accidents While at Work	0.6	0.6
Vehicular Accidents	4.3	4.3
Accidents in Other Places	13.5	13.5
Homicides	6.4	6.1
Suicides	7.7	7.1
Total Violent Deaths	**52.5**	**54.7**
Natural Causes	45.2	43.8
Undetermined Causes	2.1	1.4
No Manner Issued	0.2	0.1

	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	523	232	44.36	66	28.45
Accidents While at Work	14	9	64.29	0	0.00
Vehicular Accidents	97	65	67.01	20	30.77
Accidents in Other Places	305	138	45.25	45	32.61
Homicides	137	128	93.43	48	37.50
Suicides	160	140	87.50	49	35.00
Total of Violent Deaths	**1,236**	**712**	**57.61**	**228**	**32.02**
Natural Causes	989	547	55.31	110	20.11
Undetermined Causes	31	23	74.19	5	21.39
No Manner Issued	2	1	50.00	0	0.00

TABLE E 2013 VEHICULAR FATALITIES/DAILY ETHANOL INCIDENCE

	Motorcyclist* (1)		Driver (2)		Passenger (3)		Pedestrian (4)		Total	
	Number of Cases		Number of Cases		Number of Cases		Number of Cases		Number of Cases	
Day	Tested	Positive	Tested	Positive	Tested	Positive	Tested	Positive	Tested	Positive
Sunday	1	0	3	2	3	1	0	0	7	3
Monday	0	0	5	2	0	0	2	0	7	2
Tuesday	0	0	5	0	3	2	1	0	9	2
Wednesday	0	0	4	2	1	0	2	0	7	2
Thursday	1	0	4	4	2	1	4	1	11	6
Friday	1	0	6	0	2	0	2	0	11	0
Saturday	1	0	5	2	5	3	1	0	12	5
Total	**4**	**0**	**32**	**12**	**16**	**7**	**12**	**1**	**64**	**20**

DISTRIBUTION OF SELECTED MEDICAL EXAMINER'S CASES IN EACH MUNICIPALITY*

TABLE F

Cities	Total Inside Cases		Natural Causes		Home, Work and Other Fatalities		Vehicular Fatalities		Homicides		Suicides		Undetermined Causes		No Manner	
	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	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
Cleveland	1142	50.58	456	20.19	416	18.42	67	2.97	114	5.05	68	3.01	20	0.89	1	0.04
Bay Village	13	0.58	5	0.22	4	0.18	0	0.00	0	0.00	3	0.13	1	0.04	0	0.00
Beachwood	42	1.86	15	0.66	23	1.02	1	0.04	1	0.04	1	0.04	1	0.04	0	0.00
Bedford	35	3.02	23	1.02	2	0.09	6	0.27	3	0.13	1	0.04	0	0.00	0	0.00
Bedford Heights	12	0.53	6	0.27	3	0.13	1	0.04	0	0.00	2	0.09	0	0.00	0	0.00
Berea	15	0.66	7	0.31	5	0.22	0	0.00	0	0.00	3	0.13	0	0.00	0	0.00
Brecksville	4	0.18	1	0.04	1	0.04	0	0.00	0	0.00	2	0.09	0	0.00	0	0.00
Broadview Heights	13	0.58	3	0.13	4	0.18	3	0.13	0	0.00	3	0.13	0	0.00	0	0.00
Brooklyn	17	7.53	10	0.44	7	0.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Brook Park	18	0.80	10	0.44	4	0.18	0	0.00	1	0.04	3	0.13	0	0.00	0	0.00
Cleveland Heights	38	1.68	24	1.06	6	0.27	0	0.00	2	0.09	4	0.18	2	0.09	0	0.00
East Cleveland	29	1.28	17	7.53	6	0.27	0	0.00	5	0.22	1	0.04	0	0.00	0	0.00
Euclid	81	3.59	52	2.30	23	1.02	3	0.13	0	0.00	3	0.13	0	0.00	0	0.00
Fairview Park	8	0.35	3	0.13	3	0.13	0	0.00	0	0.00	2	0.09	0	0.00	0	0.00
Garfield Heights	49	2.17	29	1.28	17	7.53	2	0.09	0	0.00	1	0.04	0	0.00	0	0.00
Highland Heights	4	0.18	0	0.00	2	0.09	0	0.00	0	0.00	2	0.09	0	0.00	0	0.00
Independence	3	0.13	3	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lakewood	86	3.81	48	2.13	30	1.33	0	0.00	3	0.13	5	0.22	0	0.00	0	0.00
Lyndhurst	6	0.27	4	0.18	2	0.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Maple Heights	18	0.80	12	0.53	2	0.09	0	0.00	1	0.04	3	0.13	0	0.00	0	0.00
Mayfield Heights	61	2.70	19	0.84	34	1.51	2	0.09	2	0.09	4	0.18	0	0.00	0	0.00
Middleburg Heights	63	2.79	24	1.06	31	1.37	4	0.18	0	0.00	2	0.09	2	0.09	0	0.00
North Olmsted	25	1.11	9	0.40	11	0.49	2	0.09	0	0.00	3	0.13	0	0.00	0	0.00
North Royalton	16	0.71	9	0.40	4	0.18	0	0.00	0	0.00	3	0.13	0	0.00	0	0.00
Olmsted Falls	8	0.35	4	0.18	3	0.13	0	0.00	0	0.00	1	0.04	0	0.00	0	0.00
Parma	161	7.13	67	2.97	81	3.59	0	0.00	1	0.04	11	0.49	1	0.04	0	0.00
Parma Heights	16	0.71	6	0.27	8	0.35	0	0.00	0	0.00	1	0.04	1	0.04	0	0.00
Pepper Pike	2	0.09	1	0.04	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Richmond Heights	22	0.97	13	0.58	6	0.27	0	0.00	1	0.04	1	0.04	1	0.04	0	0.00
Rocky River	19	0.84	5	0.22	8	0.35	1	0.04	0	0.00	5	0.22	0	0.00	0	0.00
Seven Hills	8	0.35	4	0.18	3	0.13	0	0.00	0	0.00	1	0.04	0	0.00	0	0.00
Shaker Heights	5	0.22	3	0.13	2	0.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Solon	15	0.66	6	0.27	2	0.09	0	0.00	1	0.04	5	0.22	0	0.00	1	0.04
South Euclid	7	0.31	7	0.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Strongsville	37	1.64	15	0.66	17	7.53	0	0.00	0	0.00	5	0.22	0	0.00	0	0.00
University Heights	7	0.31	3	0.13	3	0.13	0	0.00	0	0.00	1	0.04	0	0.00	0	0.00
Warrensville Heights	34	0.15	24	1.06	8	0.35	2	0.09	0	0.00	0	0.00	0	0.00	0	0.00
Westlake	78	3.45	26	1.15	44	1.95	3	0.13	0	0.00	3	0.13	2	0.09	0	0.00

*Summary by place of death.

TABLE F DISTRIBUTION OF SELECTED MEDICAL EXAMINER'S CASES IN EACH MUNICIPALITY*

	Total Inside Cases		Natural Causes		Home, Work and Other Fatalities		Vehicular Fatalities		Homicides		Suicides		Undetermined Causes		No Manner	
Villages and Townships	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases	Number of Cases	Percentage of Cases
VILLAGES																
Bratenahl	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00	1	0.04	0	0.00	0	0.00
Cuyahoga Heights	1	0.04	0	0.00	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Gates Mills	1	0.04	0	0.00	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Glenwillow	3	0.13	2	0.09	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Highland Hills	1	0.04	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mayfield Village	4	0.18	1	0.04	3	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Moreland Hills	2	0.09	0	0.00	1	0.04	0	0.00	0	0.00	1	0.04	0	0.00	0	0.00
Newburgh Heights	4	0.18	1	0.04	1	0.04	0	0.00	0	0.00	2	0.09	0	0.00	0	0.00
North Randall	2	0.09	0	0.00	0	0.00	0	0.00	1	0.04	1	0.04	0	0.00	0	0.00
Oakwood Village	2	0.09	2	0.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Orange Village	3	0.13	1	0.04	2	0.09	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Walton Hills	4	0.18	1	0.04	2	0.09	0	0.00	0	0.00	1	0.04	0	0.00	0	0.00
TOWNSHIPS																
Chagrin Falls	2	0.09	0	0.00	1	0.04	0	0.00	0	0.00	1	0.04	0	0.00	0	0.00
Olmsted Township	11	0.49	7	0.31	3	0.13	0	0.00	1	0.04	0	0.00	0	0.00	0	0.00

*Summary by place of death.

County Population 1940: 1,217,250				
Deaths in County	Total Deaths Reported to Medical Examiner's Office	Percent of Deaths in County	Cases Admitted to Medical Examiner's Office	Percent 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	22.1%	1,588	12.2%
1947: 13,946	3,120	22.4%	1,904	13.7%
1948: 13,695	3,203	23.4%	1,924	14.0%
1949: 13,837	3,849	27.8%	2,012	14.5%

County Population 1950: 1,389,532				
Deaths in County	Total Deaths Reported to Medical Examiner's Office	Percent of Deaths in County	Cases Admitted to Medical Examiner's Office	Percent of Deaths in County
1950: 13,769	3,431	24.9%	2,218	16.1%
1951: 14,156	3,496	24.7%	2,213	15.6%
1952: 14,727	3,477	23.6%	2,183	14.8%
1953: 14,896	3,646	24.5%	2,392	16.1%
1954: 14,607	3,851	26.4%	2,767	18.9%
1955: 14,751	4,085	27.7%	2,945	19.9%
1956: 15,389	4,651	30.2%	3,259	21.2%
1957: 16,063	4,634	28.8%	3,274	20.4%
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 Medical Examiner's Office	Percent of Deaths in County	Cases Admitted to Medical Examiner's Office	Percent of Deaths in County
1960: 16,425	5,159	31.4%	3,513	21.4%
1961: 16,144	5,019	31.1%	3,622	22.4%
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 DEATHS IN COUNTY, DEATHS REPORTED TO MEDICAL EXAMINER/CASES RECEIVED 1940 - 2013

County Population 1970: 1,721,300				
Deaths in County	Total Deaths Reported to Medical Examiner's Office	Percent of Deaths in County	Cases Admitted to Medical Examiner's Office	Percent of Deaths in County
1970: 17,305	5,125	29.6%	4,314	24.9%
1971: 16,834	5,183	30.8%	4,246	25.2%
1972: 17,267	5,602	32.4%	4,384	25.4%
1973: 17,234	4,908	28.5%	4,321	25.1%
1974: 16,948	5,118	30.2%	4,228	25.0%
1975: 16,013	4,795	29.9%	4,005	25.0%
1976: 16,252	4,630	28.5%	4,085	25.1%
1977: 16,124	4,831	29.9%	4,185	25.9%
1978: 16,562	4,472	27.0%	3,669	22.2%
1979: 16,359	4,847	29.6%	3,782	23.1%

County Population 1980: 1,498,400				
Deaths in County	Total Deaths Reported to Medical Examiner's Office	Percent of Deaths in County	Cases Admitted to Medical Examiner's Office	Percent of Deaths in County
1980: 16,209	5,655	34.9%	3,540	21.8%
1981: 15,737	4,977	31.6%	3,147	20.0%
1982: 15,458	5,327	34.5%	2,840	18.4%
1983: 15,554	5,278	33.9%	2,957	19.0%
1984: 15,666	5,268	33.6%	2,922	18.7%
1985: 15,669	5,463	34.9%	2,782	17.8%
1986: 15,975	5,159	32.3%	2,707	16.9%
1987: 15,502	5,341	34.5%	2,713	17.5%
1988: 15,667	5,579	35.6%	2,737	17.5%
1989: 15,407	5,708	37.0%	3,028	19.7%

County Population 1990: 1,412,140				
Deaths in County	Total Deaths Reported to Medical Examiner's Office	Percent of Deaths in County	Cases Admitted to Medical Examiner's Office	Percent of Deaths in County
1990: 15,400	5,929	38.5%	3,079	20.0%
1991: 15,245	5,977	39.2%	3,118	20.5%
1992: 14,899	5,665	38.0%	2,903	19.5%
1993: 15,458	5,717	36.9%	3,121	20.2%
1994: 15,518	5,808	37.4%	3,008	19.4%
1995: 15,738	5,878	37.3%	3,157	20.1%
1996: 15,176	5,583	36.8%	2,768	18.2%
1997: 15,209	5,575	36.7%	2,744	18.0%
1998: 14,919	5,367	35.9%	3,096	20.8%
1999: 14,992	5,508	36.7%	3,594	23.9%

County Population 2000: 1,393,978				
Deaths in County	Total Deaths Reported to Medical Examiner's Office	Percent of Deaths in County	Cases Admitted to Medical Examiner's Office	Percent 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: 15,177	5,447	35.9%	3,671	24.2%
2003: 14,671	5,209	35.5%	3,543	24.2%
2004: 14,668	5,305	36.2%	3,678	25.1%
2005: 14,616	5,287	36.2%	3,519	24.1%
2006: 13,954	5,307	38.0%	3,564	25.5%
2007: 13,756	5,296	38.5%	3,476	25.3%
2008: 14,002	5,923	42.3%	3,274	23.4%
2009: 14,082	5,885	41.8%	2,652	18.8%

County Population 2010: 1,280,122				
Deaths in County	Total Deaths Reported to Medical Examiner's Office	Percent of Deaths in County	Cases Admitted to Medical Examiner's Office	Percent of Deaths in County
2010: 15,729	5,934	37.7%	2,451	15.6%
2011: 15,816	5,927	37.5%	2,449	15.5%
2012: 16,134	6,055	37.5%	2,219	13.8%
2013: 16,056	6,034	37.6%	2,258	14.1%

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

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

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
2004	3,678	2,348	1,304	63.84	35.45	108	162	1,014	134	20
2005	3,519	2,145	1,344	60.95	38.19	147	168	1,005	112	24
2006	3,564	2,134	1,404	59.88	39.39	146	142	1,101	109	15
2007	3,476	2,043	1,433	58.77	41.23	174	139	1,054	114	50
2008	3,274	1,912	1,362	58.40	41.60	124	160	1,042	143	36
2009	2,652	1,393	1,259	52.53	47.47	147	132	951	109	29

County Population 2010: 1,280,122													
Year	Totals									Violent Deaths			
	Total Cases	Total Natural	Total Violent	Total Undetermined	Total No Manner	% Natural	% Violent	% Undetermined	% No Manner	Homicide	Suicide	Accident	Vehicular*
2010	2,451	1,139	1,259	53	0	46.47	51.37	2.16	0.00	98	144	1,017	128
2011	2,449	1,162	1,239	48	0	47.45	50.59	1.96	0.00	120	161	958	103
2012	2,219	1,004	1,164	47	4	45.25	52.46	2.11	0.18	143	170	851	95
2013	2,258	989	1,236	31	2	43.80	54.74	1.37	0.09	137	160	939	97

***Vehicular fatalities are included in Accident totals.**

2013 MEDICAL EXAMINER'S TRAUMA CASES LIFE-FLIGHTED FROM OTHER COUNTIES

TABLE I

County	Gender		Manner						Location of Death		Grand Total
	M	F	Vehicular	Homicide	Suicide	Accident	Undetermined	No Manner	Cleveland	Rest of County	
Ashtabula	4	0	1	0	1	2	0	0	4	0	4
Geauga	2	1	1	0	2	0	0	0	2	1	3
Lake	4	1	0	0	3	2	0	0	4	1	5
Lorain	10	3	3	3	1	5	1	0	9	4	13
Mahoning	1	0	0	0	0	1	0	0	1	0	1
Medina	1	0	0	1	0	0	0	0	1	0	1
Portage	0	1	0	0	0	1	0	0	1	0	1
Richland	1	0	0	0	0	1	0	0	1	0	1
Stark	1	0	0	1	0	0	0	0	1	0	1
Summit	2	0	1	0	0	1	0	0	1	1	2
Trumbull	0	1	0	0	0	1	0	0	1	0	1
Total	**26**	**7**	**6**	**5**	**7**	**14**	**1**	**0**	**26**	**7**	**33**

TABLE J 2013 AUTOPSIES PERFORMED FOR OTHER COUNTIES

County	Male	Female	Grand Total
Ashland	7	3	10
Ashtabula	28	9	37
Geauga	43	7	50
Holmes	1	1	2
Jefferson	12	2	14
Lake	26	13	39
Mahoning	14	1	15
Medina	19	12	31
Trumbull	2	2	4
Total	**152**	**50**	**202**

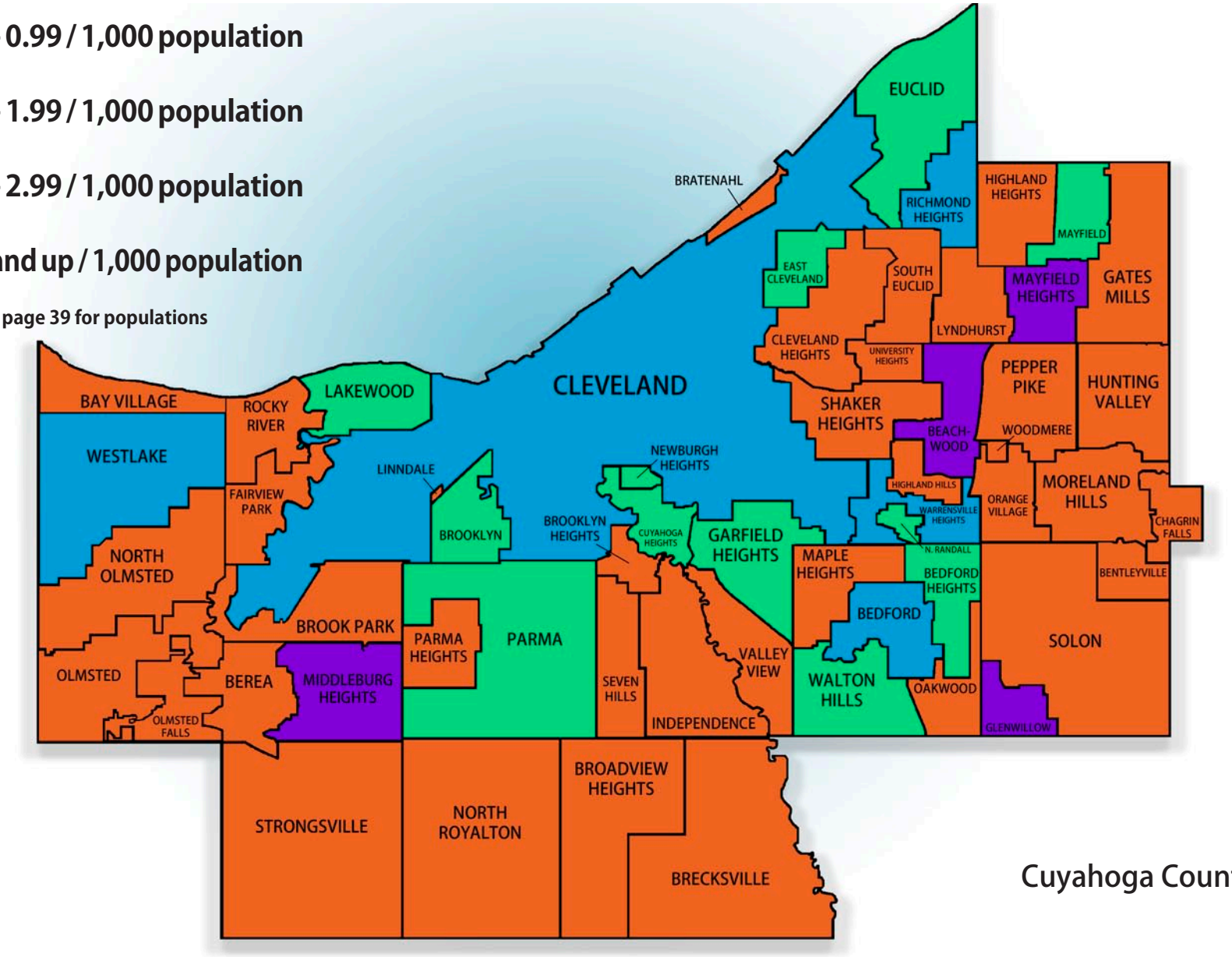
0.0 - 0.99 / 1,000 population

1.0 - 1.99 / 1,000 population

2.0 - 2.99 / 1,000 population

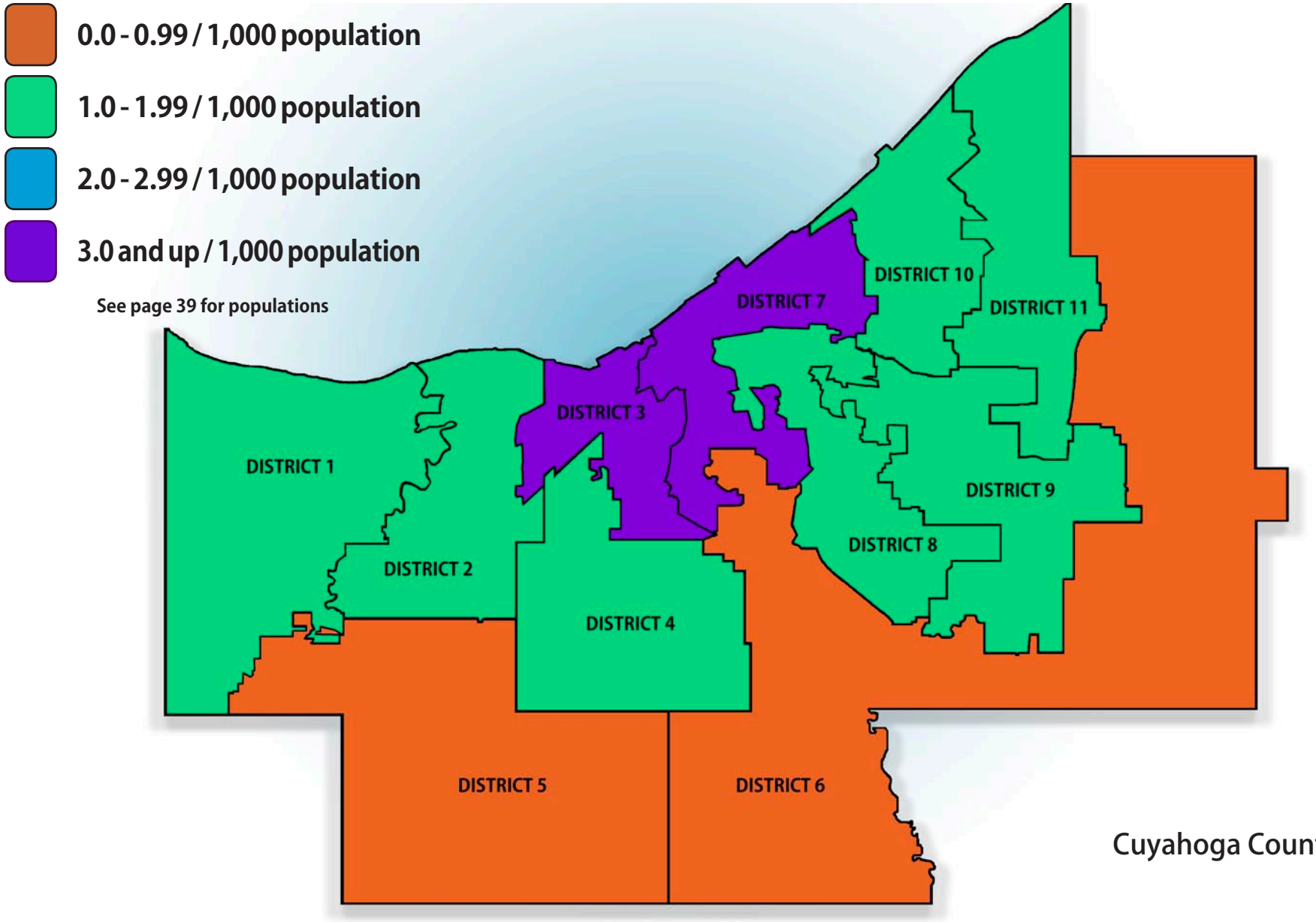
3.0 and up / 1,000 population

See page 39 for populations



Cuyahoga County, Ohio

MAP 1B 2013 DISTRIBUTION OF MEDICAL EXAMINER'S CASES BY COUNCIL DISTRICT PER 1,000 POPULATION



Cuyahoga County, Ohio

POPULATION OF CUYAHOGA COUNTY BY CITIES, VILLAGES, TOWNSHIPS, AND DISTRICTS (2010 CENSUS)

Cities

Cleveland	**396,815**
Bay Village	15,651
Beachwood	11,953
Bedford	13,074
Bedford Heights	10,751
Berea	19,093
Brecksville	13,656
Broadview Heights	19,400
Brooklyn	11,169
Brook Park	19,212
Cleveland Heights	46,121
East Cleveland	17,843
Euclid	48,920
Fairview Park	16,826
Garfield Heights	28,849
Highland Heights	8,345
Independence	7,133
Lakewood	52,131
Lyndhurst	14,001
Maple Heights	23,138
Mayfield Heights	19,155
Middleburg Heights	15,946
North Olmsted	32,718
North Royalton	30,444
Olmsted Falls	9,024
Parma	81,601
Parma Heights	20,718
Pepper Pike	5,979
Richmond Heights	10,546
Rocky River	20,213
Seven Hills	11,804
Shaker Heights	28,448
Solon	23,348
South Euclid	22,295
Strongsville	44,750
University Heights	13,539
Warrensville Heights	13,542
Westlake	32,729

Villages

Bentleyville	864
Bratenahl	1,197
Brooklyn Heights	1,543
Cuyahoga Heights	638
Gates Mills	2,270
Glenwillow	923
Highland Hills	1,130
Hunting Valley	589
Linndale	179
Mayfield	3,460
Moreland Hills	3,320
Newburgh Heights	2,167
North Randall	1,027
Oakwood	3,667
Orange	3,323
Valley View	2,034
Walton Hills	2,281
Woodmere	884

Townships

Chagrin Falls*	4,233
Olmsted	13,513

Council Districts**

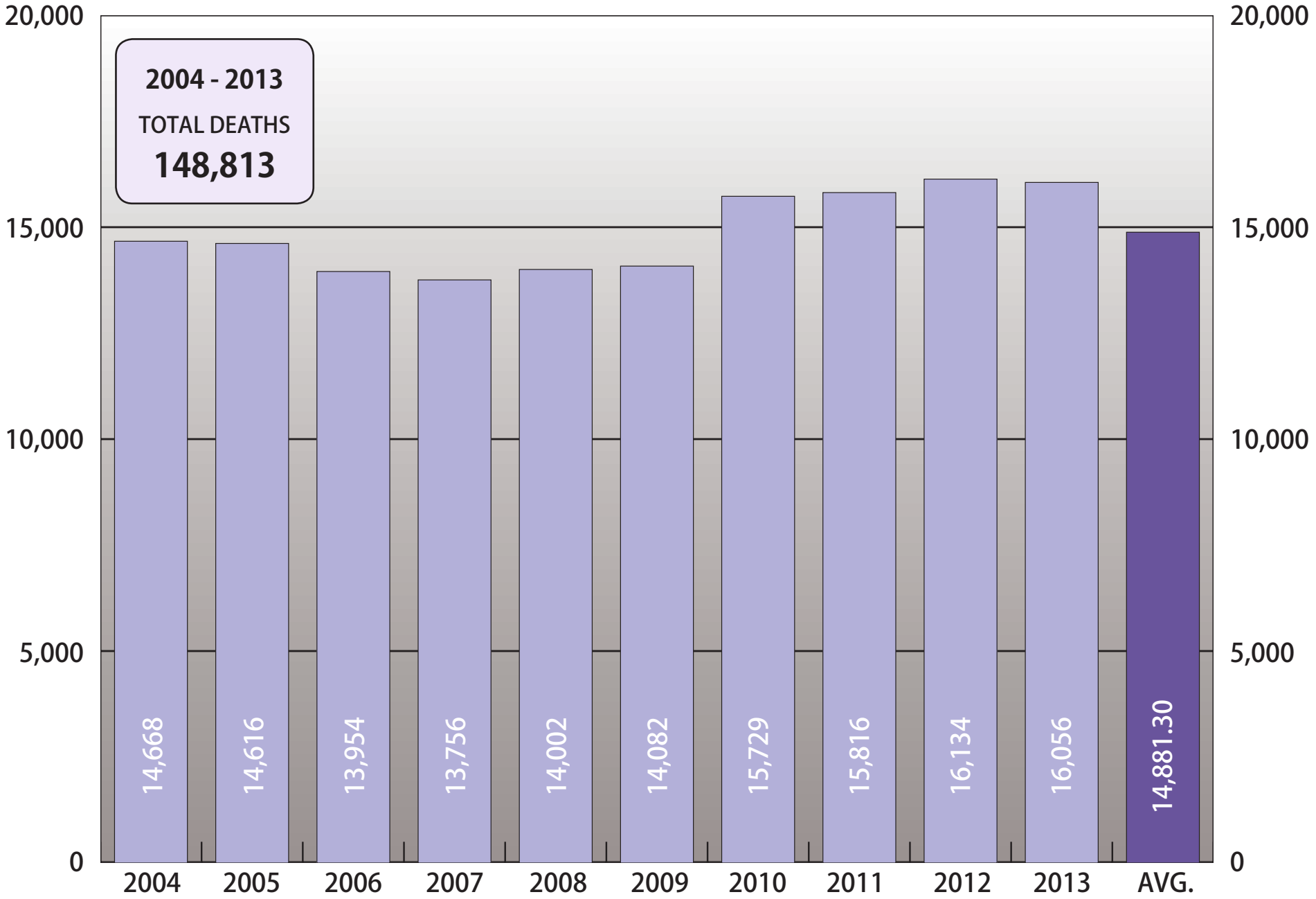
District 1	130,204
District 2	115,832
District 3	111,322
District 4	125,471
District 5	120,703
District 6	125,005
District 7	98,856
District 8	113,364
District 9	114,326
District 10	103,785
District 11	121,254

*** Chagrin Falls data is reported for the combined communities of Chagrin Falls Village and Chagrin Falls Township.**

**** Provided by: Northern Ohio Data and Information Service - NODIS, Maxine Goodman Levin College of Urban Affairs, Cleveland State University.**

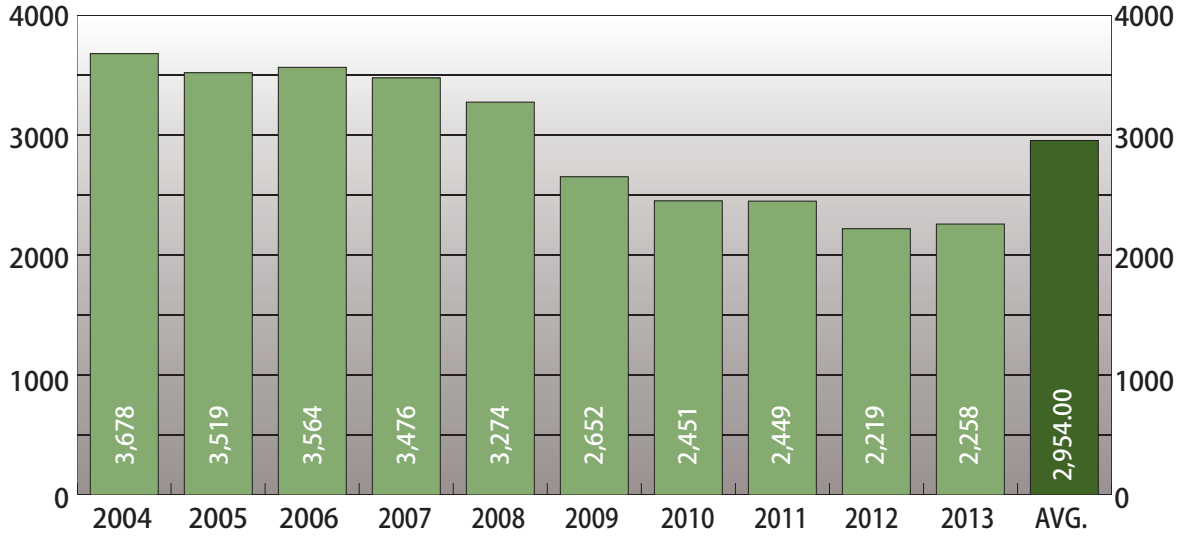
POPULATION OF CUYAHOGA COUNTY 1,280,122

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



2013 SUMMARY OF MEDICAL EXAMINER'S CASES

FOR A PERIOD OF TEN YEARS



2004 - 2013

TOTAL CASES

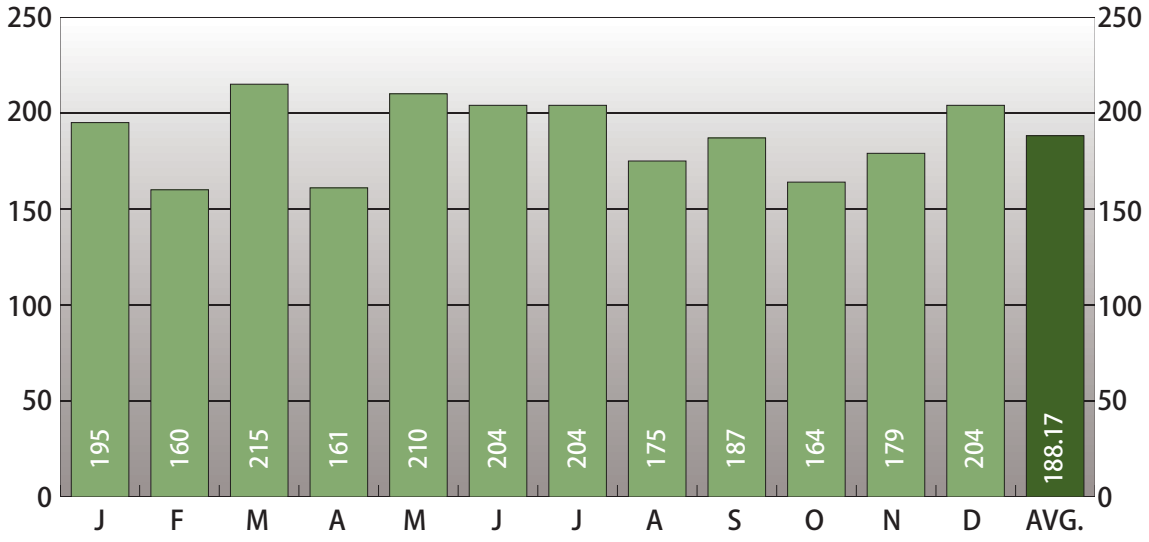
29,540

19.85%

OF TOTAL DEATHS

2013 SUMMARY OF MEDICAL EXAMINER'S CASES

BY MONTH FOR THE YEAR 2013



2013

TOTAL CASES

2,258

SUMMARY

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

Type of Fatality	County				
	Cleveland	Other Cities	Rest of County	Out of County	Total
Accidents in the Home	153	276	14	80	523
Accidents While at Work	6	2	0	6	14
Vehicular Fatalities	26	38	3	30	97
Accidents in Other Places	119	141	10	35	305
Homicides	102	29	1	5	137
Suicides	49	90	10	11	160
Total Violent Deaths	**455**	**576**	**38**	**167**	**1,236**
Natural Causes	456	517	16	0	989
Undetermined Causes	18	11	0	2	31
No Manner Issued	1	1	0	0	2
Total Cases Reported and Admitted	**930**	**1,105**	**54**	**169**	**2,258**

Miscellaneous	Total
Cases Reported-Not Admitted	3,776
Autopsies*	1,050
Autopsies Performed for Other Counties	202
Unidentified Bodies	1
Unclaimed Bodies	81
Donated Bodies	5
Total Deaths in Cuyahoga County	16,056
Total Cases as a Percentage of Total Deaths	14.06%

***Includes 16 autopsies performed at hospitals.**

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	21	24	16	14	31	19	18	19	24	22	24	28	21	29	26	22	24	20	25	14	27	15	20	20	277	246	523
Accidents While at Work	0	2	2	0	0	0	1	0	1	0	1	0	0	0	1	0	1	1	3	0	0	0	1	0	11	3	14
Vehicular Accidents	9	5	3	2	6	4	4	1	5	4	5	5	3	3	7	2	7	1	4	1	7	2	3	4	63	34	97
Accidents in Other Places	10	6	14	12	12	6	10	7	12	9	13	22	18	14	17	15	16	7	20	13	12	10	16	14	170	135	305
Homicides	11	0	7	4	7	7	10	2	12	2	4	3	10	4	7	2	6	2	7	3	4	1	17	5	102	35	137
Suicides	11	7	9	0	6	3	14	3	17	0	10	2	11	3	11	4	11	4	8	3	11	3	8	1	127	33	160
Natural Causes	56	28	51	24	68	43	43	27	62	36	61	24	60	27	41	19	60	25	39	24	52	28	55	36	648	341	989
Undetermined Causes	4	0	1	1	2	1	1	1	2	2	1	1	0	1	1	0	1	1	0	0	5	1	2	2	20	11	31
No Manner Issued*	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	1
Total	**122**	**72**	**103**	**57**	**132**	**83**	**101**	**60**	**135**	**75**	**119**	**85**	**123**	**81**	**111**	**64**	**126**	**61**	**106**	**58**	**119**	**60**	**122**	**82**	**1419**	**838**	**2257**

***1 case gender unknown.**

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	12	5	9	5	21	7	8	5	15	3	12	8	9	8	11	5	10	6	10	4	14	4	10	7	141	67	208
Accidents While at Work	0	1	2	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	8	1	9
Vehicular Accidents	5	3	2	1	4	3	2	1	3	2	1	1	2	2	3	2	4	1	3	0	5	1	1	4	35	21	56
Accidents in Other Places	5	1	7	4	7	1	7	0	8	1	5	3	12	4	6	4	7	3	10	4	8	2	9	2	91	29	120
Homicides	11	0	7	4	7	7	10	2	12	2	4	3	10	4	7	2	6	2	7	3	4	1	17	5	102	35	137
Suicides	9	7	9	0	6	2	10	2	17	0	9	2	9	3	11	3	11	3	8	3	11	2	7	1	117	28	145
Natural Causes	24	7	16	6	29	16	19	6	29	15	28	12	21	4	16	3	16	7	15	10	15	4	19	12	247	102	349
Undetermined Causes	3	0	1	1	2	1	1	1	1	2	1	1	0	0	1	0	1	1	0	0	4	0	1	2	16	9	25
No Manner Issued*	0	0	0	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	**69**	**24**	**53**	**21**	**76**	**37**	**57**	**17**	**86**	**25**	**61**	**30**	**63**	**25**	**56**	**19**	**55**	**23**	**56**	**24**	**61**	**14**	**64**	**33**	**757**	**292**	**1049**

***1 case gender unknown.**

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	
Accidents in the Home	1	5	4	3	0	1	1	0	0	1	5	5	18	5	15	8	12	3	9	8	23	8	27	11	25	15	17	10	11	10	9	11	22	12	78	130	277	246	523
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	1	3	0	1	0	3	0	1	0	0	0	0	1	0	0	11	3	14
Vehicular Accidents	0	0	0	0	1	2	0	0	3	2	8	2	3	1	5	2	3	2	5	2	5	2	4	1	4	2	4	5	5	0	6	3	2	1	5	7	63	34	97
Accidents in Other Places	0	0	0	0	1	0	0	0	3	0	4	2	14	5	6	2	10	4	12	3	12	5	29	7	14	8	11	0	4	1	5	6	4	14	41	78	170	135	305
Homicides	1	2	0	2	0	1	0	1	14	2	24	6	17	4	10	0	9	5	8	2	6	4	6	3	5	2	1	1	0	0	0	0	0	0	1	0	102	35	137
Suicides	0	0	0	0	0	0	3	1	5	1	13	0	10	4	9	5	8	3	6	3	13	1	23	3	10	5	12	2	4	3	2	1	2	0	7	1	127	33	160
Natural Causes	4	2	2	0	0	0	0	1	2	1	2	6	4	5	10	6	22	11	29	15	45	22	70	40	112	39	102	36	81	33	61	29	39	23	63	72	648	341	989
Undetermined Causes	7	3	1	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0	1	2	5	2	0	0	0	2	1	1	0	0	0	0	1	0	0	20	11	31
No Manner Issued*	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	1	0	1
Total	14	12	7	5	2	4	4	3	28	7	59	22	68	24	55	23	64	28	69	34	108	48	164	65	171	71	152	55	107	47	83	50	69	52	195	288	1419	838	2257

***1 case gender/age unknown.**

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	
Accidents in the Home	1	5	1	1	0	1	1	0	0	1	5	4	17	4	11	7	10	3	8	6	20	7	21	7	19	9	11	4	7	3	0	2	2	0	7	3	141	67	208
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	2	0	1	0	2	0	1	0	0	0	0	0	0	0	8	1	9
Vehicular Accidents	0	0	0	0	1	2	0	0	2	1	6	1	3	1	4	2	1	2	3	2	4	2	2	1	2	1	2	3	1	0	3	1	1	0	0	2	35	21	56
Accidents in Other Places	0	0	0	0	1	0	0	0	3	0	4	1	13	3	4	2	8	3	9	3	8	4	19	3	10	3	6	0	1	0	1	1	0	0	4	6	91	29	120
Homicides	1	2	0	2	0	1	0	1	14	2	24	6	17	4	10	0	9	5	8	2	6	4	6	3	5	2	1	1	0	0	0	0	0	0	1	0	102	35	137
Suicides	0	0	0	0	0	0	2	1	5	1	13	0	9	4	9	5	7	2	5	2	13	0	22	1	9	5	10	2	3	3	2	1	2	0	6	1	117	28	145
Natural Causes	4	2	2	0	0	0	0	1	2	1	1	6	4	3	8	2	21	9	23	11	30	13	40	19	43	8	30	10	18	6	9	5	7	3	5	3	247	102	349
Undetermined Causes	7	3	0	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0	1	2	3	1	0	0	0	1	1	0	0	0	0	0	1	0	0	16	9	25
No Manner Issued*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
Total	**13**	**12**	**3**	**3**	**2**	**4**	**3**	**3**	**27**	**6**	**56**	**19**	**65**	**19**	**46**	**18**	**56**	**24**	**56**	**27**	**84**	**33**	**113**	**34**	**89**	**28**	**63**	**21**	**31**	**12**	**15**	**10**	**12**	**4**	**23**	**15**	**757**	**292**	**1050**

***1 case gender/age unknown.**

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 6A

Cities	Violent Deaths								Other Deaths				Grand Total
	Accidents					Other Violence							
	Accidents in the Home	Accidents While at Work	Vehicular Accidents	Accidents in Other Places	Total Accidents	Homicides	Suicides	Total Other Violence	Natural Causes	Undetermined Causes	No Manner Issued	Total Other Deaths	
Cleveland	249	13	67	154	483	114	68	182	456	20	1	477	1142
Bay Village	4	0	0	0	4	0	3	3	5	1	0	6	13
Beachwood	8	0	1	15	24	1	1	2	15	1	0	16	42
Bedford	2	0	6	0	8	3	1	4	23	0	0	23	35
Bedford Heights	3	0	1	0	4	0	2	2	6	0	0	6	12
Berea	4	0	0	1	5	0	3	3	7	0	0	7	15
Brecksville	0	0	0	1	1	0	2	2	1	0	0	1	4
Broadview Heights	1	1	3	2	7	0	3	3	3	0	0	3	13
Brooklyn	6	0	0	1	7	0	0	0	10	0	0	10	17
Brook Park	4	0	0	0	4	1	3	4	10	0	0	10	18
Cleveland Heights	4	0	0	2	6	2	4	6	24	2	0	26	38
East Cleveland	2	0	0	4	6	5	1	6	17	0	0	17	29
Euclid	11	0	3	12	26	0	3	3	52	0	0	52	81
Fairview Park	3	0	0	0	3	0	2	2	3	0	0	3	8
Garfield Heights	10	0	2	7	19	0	1	1	29	0	0	29	49
Highland Heights	2	0	0	0	2	0	2	2	0	0	0	0	4
Independence	0	0	0	0	0	0	0	0	3	0	0	3	3
Lakewood	22	0	0	8	30	3	5	8	48	0	0	48	86
Lyndhurst	2	0	0	0	2	0	0	0	4	0	0	4	6
Maple Heights	2	0	0	0	2	1	3	4	12	0	0	12	18
Mayfield Heights	26	0	2	8	36	2	4	6	19	0	0	19	61
Middleburg Heights	18	0	4	13	35	0	2	2	24	2	0	26	63
North Olmsted	7	0	2	4	13	0	3	3	9	0	0	9	25
North Royalton	2	0	0	2	4	0	3	3	9	0	0	9	16
Olmsted Falls	1	0	0	2	3	0	1	1	4	0	0	4	8
Parma	56	0	0	25	81	1	11	12	67	1	0	68	161
Parma Heights	7	0	0	1	8	0	1	1	6	1	0	7	16
Pepper Pike	1	0	0	0	1	0	0	0	1	0	0	1	2
Richmond Heights	1	0	0	5	6	1	1	2	13	1	0	14	22
Rocky River	4	0	1	4	9	0	5	5	5	0	0	5	19
Seven Hills	2	0	0	1	3	0	1	1	4	0	0	4	8
Shaker Heights	1	0	0	1	2	0	0	0	3	0	0	3	5
Solon	2	0	0	0	2	1	5	6	6	0	1	7	15
South Euclid	0	0	0	0	0	0	0	0	7	0	0	7	7
Strongsville	11	0	0	6	17	0	5	5	15	0	0	15	37
University Heights	2	0	0	1	3	0	1	1	3	0	0	3	7
Warrensville Heights	5	0	2	3	10	0	0	0	24	0	0	24	34
Westlake	29	0	3	15	47	0	3	3	26	2	0	28	78
Total	**514**	**14**	**97**	**298**	**923**	**135**	**153**	**288**	**973**	**31**	**2**	**1,006**	**2,217**

TABLE 6B GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

Villages and Townships	Violent Deaths: Accidents: Accidents in the Home	Accidents While at Work	Vehicular Accidents	Accidents in Other Places	Total Accidents	Violent Deaths: Other Violence: Homicides	Suicides	Total Other Violence	Other Deaths: Natural Causes	Undetermined Causes	No Manner Issued	Total Other Deaths	Grand Total
Villages:													
Bratenahl	0	0	0	0	0	0	1	1	0	0	0	0	1
Cuyahoga Heights	1	0	0	0	1	0	0	0	0	0	0	0	1
Gates Mills	1	0	0	0	1	0	0	0	0	0	0	0	1
Glenwillow	1	0	0	0	1	0	0	0	2	0	0	2	3
Highland Hills	0	0	0	0	0	0	0	0	1	0	0	1	1
Mayfield Village	0	0	0	3	3	0	0	0	1	0	0	1	4
Moreland Hills	1	0	0	0	1	0	1	1	0	0	0	0	2
Newburgh Heights	0	0	0	1	1	0	2	2	1	0	0	1	4
North Randall	0	0	0	0	0	1	1	2	0	0	0	0	2
Oakwood Village	0	0	0	0	0	0	0	0	2	0	0	2	2
Orange Village	2	0	0	0	2	0	0	0	1	0	0	1	3
Walton Hills	1	0	0	1	2	0	1	1	1	0	0	1	4
Townships:													
Chagrin Falls	1	0	0	0	1	0	1	1	0	0	0	0	2
Olmsted Township	1	0	0	2	3	1	0	1	7	0	0	7	11
Total	**9**	**0**	**0**	**7**	**16**	**2**	**7**	**9**	**16**	**0**	**0**	**16**	**41**

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 7

Geographical Location	Violent Deaths								Other Deaths				Grand Total
	Accidents					Other Violence							
	Accidents in the Home	Accidents While at Work	Vehicular Accidents	Accidents in Other Places	Total Accidents	Homicides	Suicides	Total Other Violence	Natural Causes	Undetermined Causes	No Manner Issued	Total Other Deaths	
Cities	429	8	64	260	761	131	139	270	975	29	2	1006	2037
Villages	12	0	3	7	22	0	9	9	8	0	0	8	39
Townships	2	0	0	3	5	1	1	2	6	0	0	6	13
Out of County	80	6	30	35	151	5	11	16	0	2	0	2	169
Total	**523**	**14**	**97**	**305**	**939**	**137**	**160**	**297**	**989**	**31**	**2**	**1022**	**2258**

TABLE 8 ACCIDENT FATALITIES BY MONTH

Month	Home Accidents							Work Accidents							Vehicular Accidents							Other Accidents							Totals						
	Cleveland	Other Cities	Villages	Townships	Out of County	Unknown	Total	Cleveland	Other Cities	Villages	Townships	Out of County	Unknown	Total	Cleveland	Other Cities	Villages	Townships	Out of County	Unknown	Total	Cleveland	Other Cities	Villages	Townships	Out of County	Unknown	Total	Cleveland	Other Cities	Villages	Townships	Out of County	Unknown	Grand Total
January	14	25	0	1	5	0	45	2	0	0	0	0	0	2	6	4	0	0	3	1	14	3	5	1	0	1	6	16	25	34	1	1	9	7	77
February	6	19	0	0	5	0	30	1	0	0	0	1	0	2	3	1	0	0	1	0	5	9	11	0	0	1	5	26	19	31	0	0	8	5	63
March	15	30	0	0	5	0	50	0	0	0	0	0	0	0	1	6	0	0	3	0	10	6	6	2	0	2	2	18	22	42	2	0	10	2	78
April	10	18	2	0	7	0	37	0	0	0	0	1	0	1	1	3	1	0	0	0	5	5	6	1	0	2	3	17	16	27	4	0	10	3	60
May	13	23	2	0	7	1	46	0	0	0	0	1	0	1	3	3	0	0	3	0	9	5	5	1	0	4	6	21	21	31	3	0	15	7	77
June	15	27	0	0	10	0	52	0	1	0	0	0	0	1	1	4	1	0	4	0	10	7	11	0	0	5	12	35	23	43	1	0	19	12	98
July	19	23	0	0	8	0	50	0	0	0	0	0	0	0	2	2	0	0	2	0	6	9	15	0	0	3	5	32	30	40	0	0	13	5	88
August	14	26	1	0	7	0	48	0	0	0	0	0	1	1	1	4	0	0	3	1	9	6	11	0	0	4	11	32	21	41	1	0	14	13	90
September	14	16	4	1	9	0	44	0	0	0	0	2	0	2	2	2	0	0	4	0	8	6	3	0	1	6	7	23	22	21	4	2	21	7	77
October	12	16	1	0	10	0	39	1	1	0	0	1	0	3	1	1	0	0	3	0	5	10	13	0	1	2	7	33	24	31	1	1	16	7	80
November	10	26	1	0	4	1	42	0	0	0	0	0	0	0	2	5	0	0	2	0	9	5	11	0	0	1	5	22	17	42	1	0	7	6	73
December	10	26	1	0	3	0	40	1	0	0	0	0	0	1	2	2	1	0	2	0	7	7	9	1	1	4	8	30	20	37	3	1	9	8	78
Total	**152**	**275**	**12**	**2**	**80**	**2**	**523**	**5**	**2**	**0**	**0**	**6**	**1**	**14**	**25**	**37**	**3**	**0**	**30**	**2**	**97**	**78**	**106**	**6**	**3**	**35**	**77**	**305**	**260**	**420**	**21**	**5**	**151**	**82**	**939**

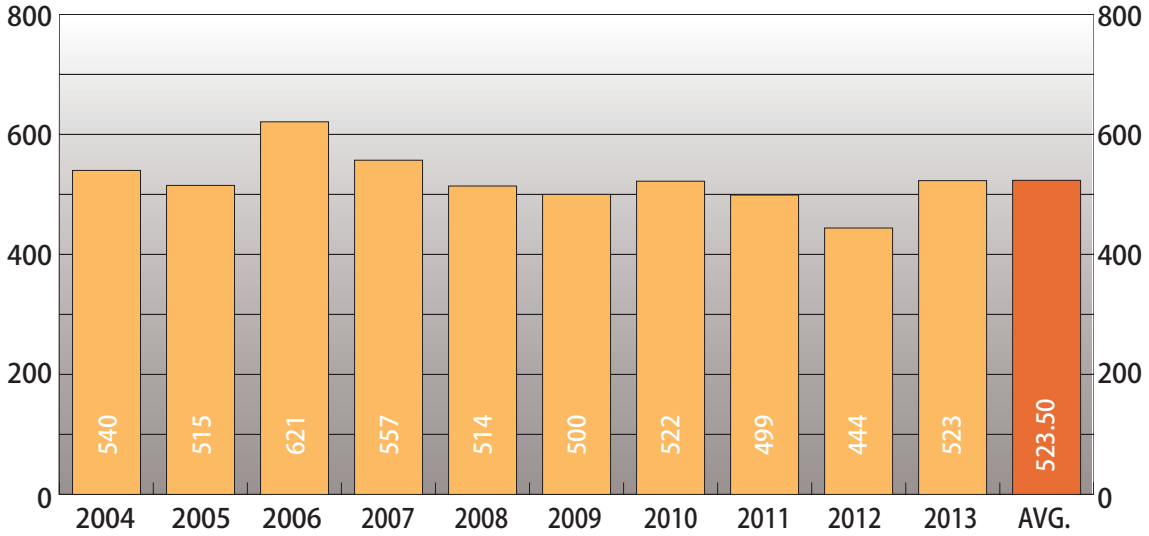
HOMICIDE AND SUICIDE FATALITIES BY MONTH

TABLE 9

Month	Homicide							Suicide							Total						Grand Total
	Cleveland	Other Cities	Villages	Townships	Out of County	Unknown	Total	Cleveland	Other Cities	Villages	Townships	Out of County	Unknown	Total	Cleveland	Other Cities	Villages	Townships	Out of County	Unknown	
January	7	2	0	0	1	1	11	6	10	1	0	1	0	18	13	12	1	0	2	1	29
February	8	2	0	0	0	1	11	2	5	1	0	1	0	9	10	7	1	0	1	1	20
March	9	5	0	0	0	0	14	3	3	1	0	2	0	9	12	8	1	0	2	0	23
April	9	2	0	0	0	1	12	5	10	1	0	1	0	17	14	12	1	0	1	1	29
May	11	3	0	0	0	0	14	9	7	0	0	0	0	16	20	10	0	0	0	0	30
June	3	3	0	0	0	1	7	3	8	1	0	0	0	12	6	11	1	0	0	1	19
July	9	5	0	0	0	0	14	1	10	1	0	2	0	14	10	15	1	0	2	0	28
August	8	1	0	0	0	0	9	7	6	0	1	1	0	15	15	7	0	1	1	0	24
September	6	2	0	0	0	0	8	3	10	1	0	1	0	15	9	12	1	0	1	0	23
October	8	0	0	0	2	0	10	4	6	1	0	0	0	11	12	6	1	0	2	0	21
November	5	0	0	0	0	0	5	5	6	1	0	2	0	14	10	6	1	0	2	0	19
December	18	2	0	0	2	0	22	1	8	0	0	0	0	9	19	10	0	0	2	0	31
Total	**101**	**27**	**0**	**0**	**5**	**4**	**137**	**49**	**89**	**9**	**1**	**11**	**0**	**159**	**150**	**116**	**9**	**1**	**16**	**4**	**296**

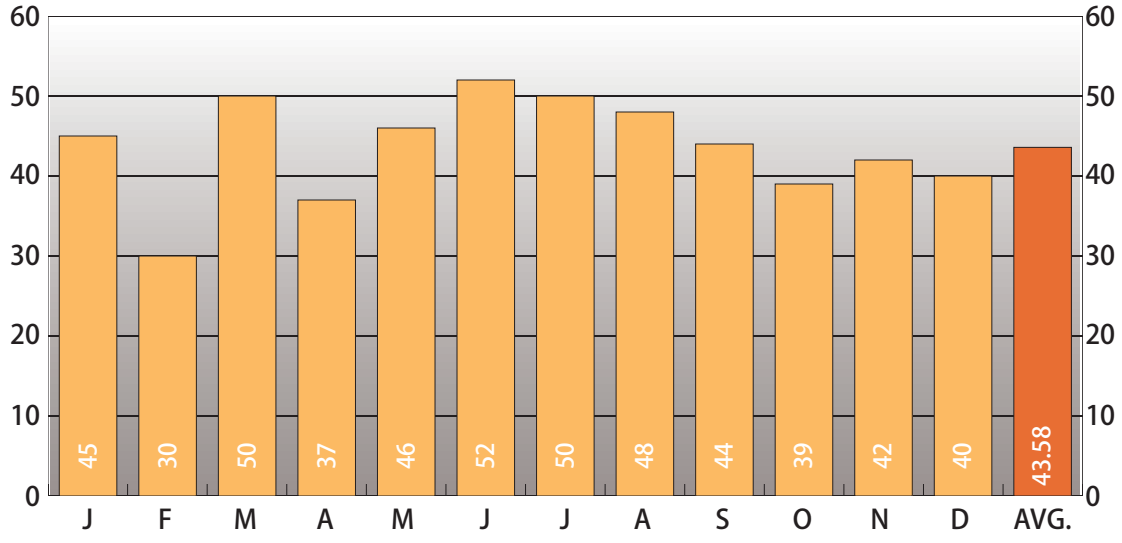
Photograph by J. Bielinski

2013 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME
FOR A PERIOD OF TEN YEARS



2013
TOTAL CASES
523

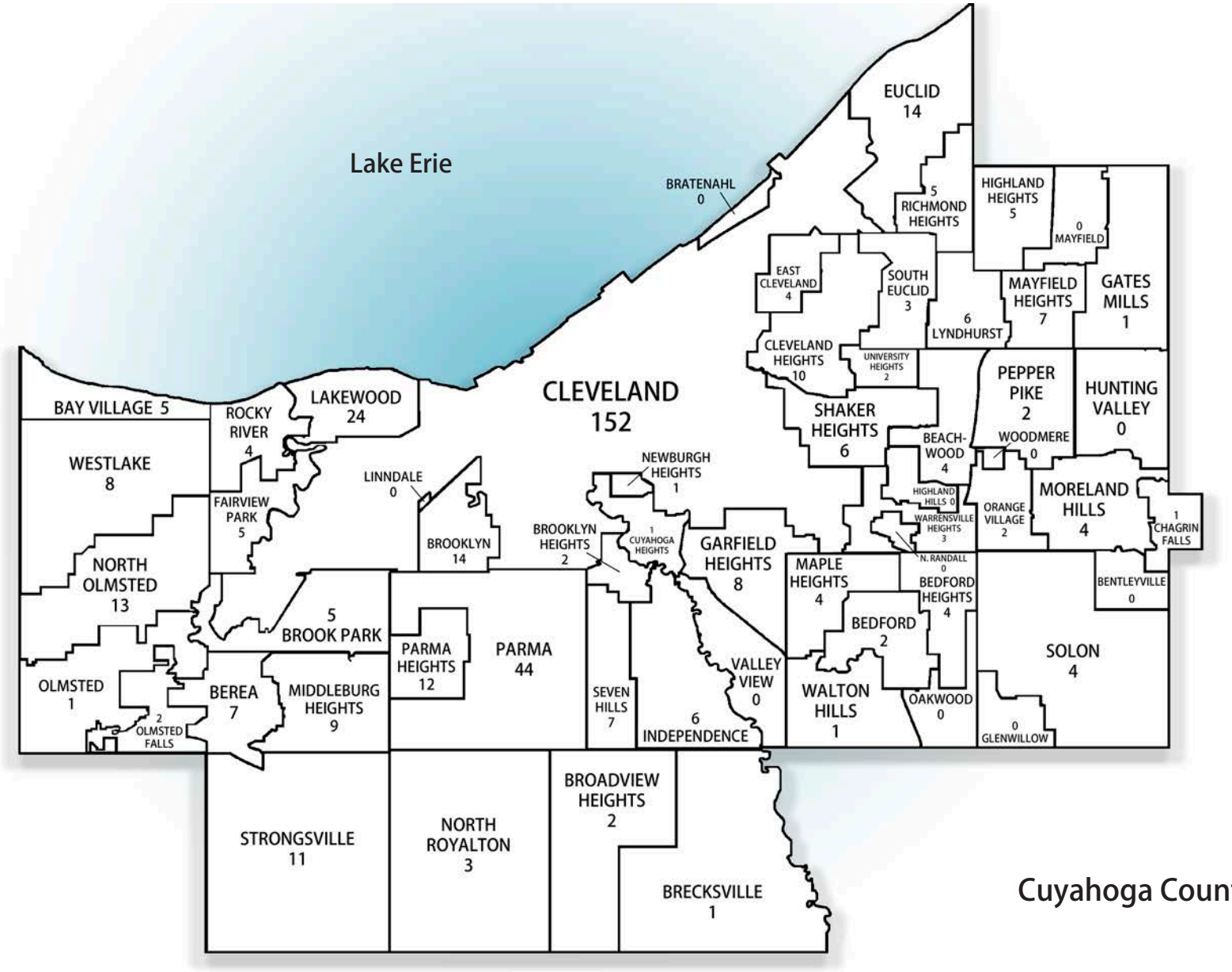
2013 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME
BY MONTH FOR THE YEAR 2013



		NUMBER	PERCENT
GENDER	MALE	277	52.96
	FEMALE	246	47.04
RACE	WHITE	433	82.79
	BLACK	86	16.44
	AM. INDIAN/AK NAT.	1	0.19
	ASIAN	2	0.38
	ASIAN INDIAN	1	0.19
ETHNICITY	HISPANIC	10	1.91
	NON-HISPANIC	513	98.09
ETHANOL	TESTED	232	44.36
	POSITIVE	66	12.62
AUTOPSIED		208	39.77

MAP 2A

DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN THE HOME BY CITY*

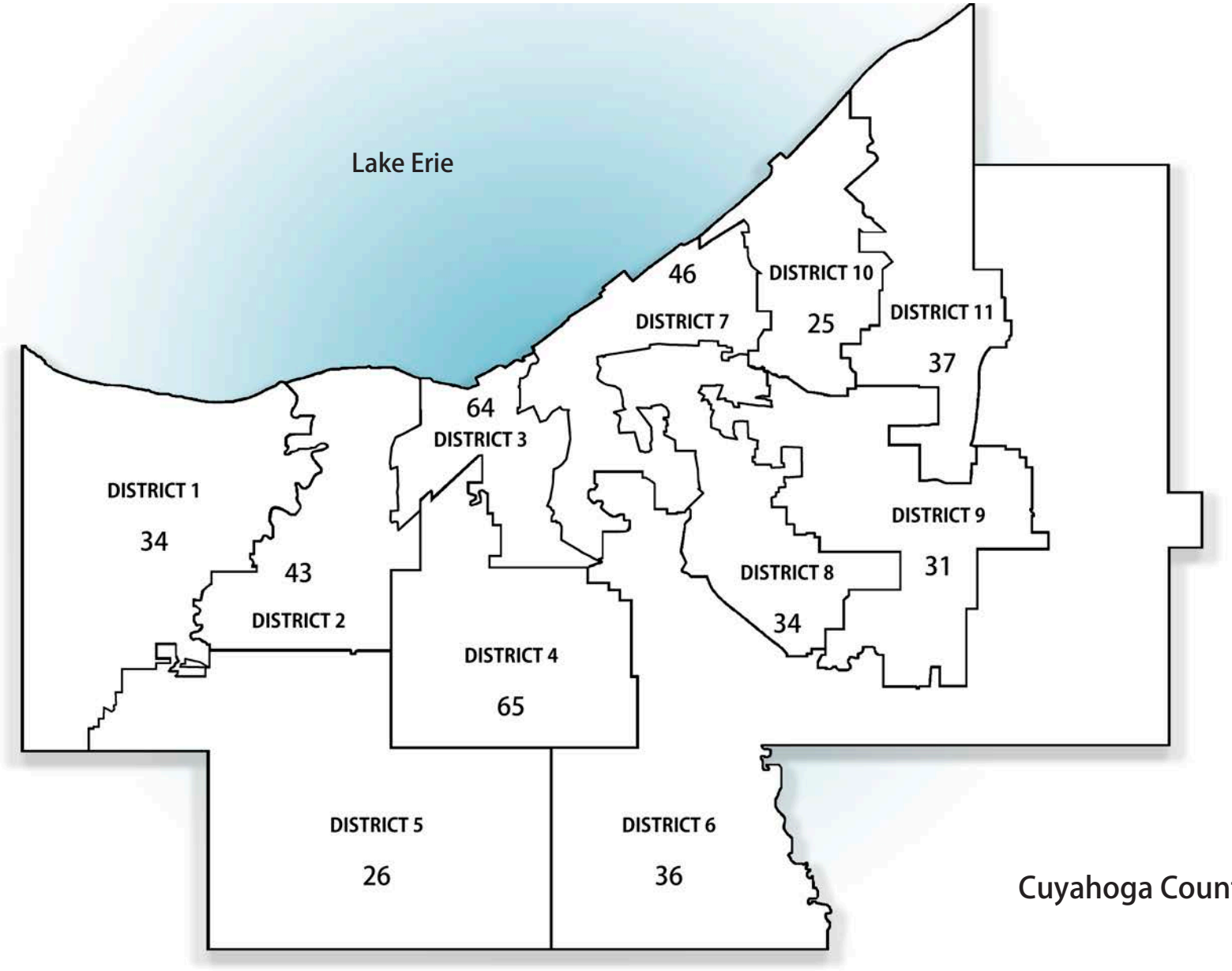


Cuyahoga County, Ohio

*Injury location is unknown for 2 cases and 80 cases are from outside of Cuyahoga County.

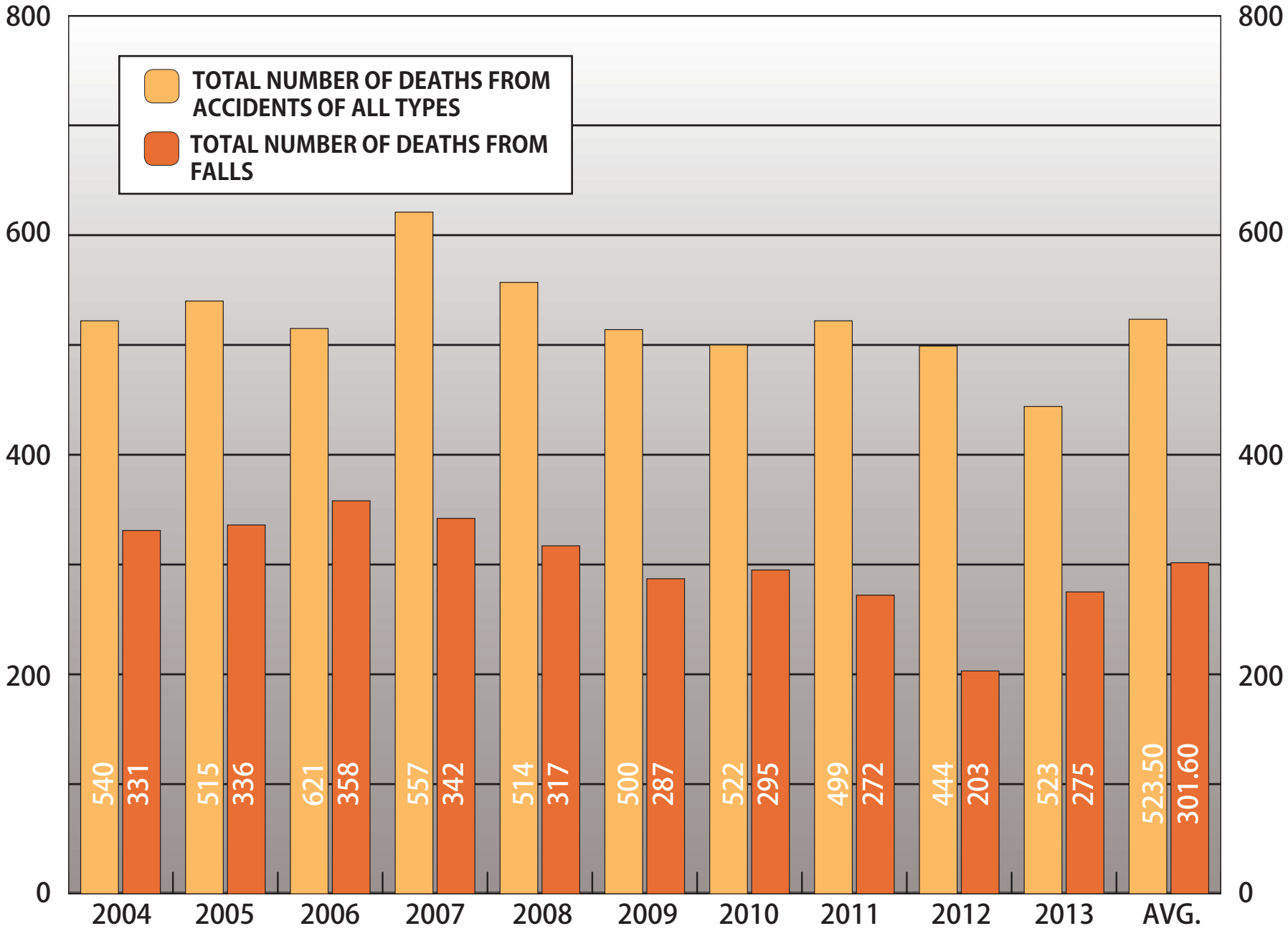
DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN THE HOME BY COUNCIL DISTRICT*

MAP 2B



**Injury location is unknown or from an unknown council district for 2 cases and 80 cases are from outside of Cuyahoga County.

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



MONTHLY ETHANOL INCIDENCE

TABLE 10

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Month	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
January	45	21	24	7	7	13	13	1	4	0	0	9	18	12	6	9	4	3	2	0	1	2	1	0	0	1	0	0	0	0	0	0	0
February	30	16	14	3	3	10	9	3	2	0	0	7	9	9	5	6	5	3	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
March	50	31	19	11	4	17	13	3	2	0	0	9	12	22	7	14	6	8	1	3	1	1	0	2	0	2	0	0	0	0	0	0	0
April	37	18	19	4	6	11	9	3	4	0	0	8	12	10	7	6	6	4	1	1	0	0	1	1	0	2	0	0	0	0	0	0	0
May	46	24	22	11	2	7	18	6	1	0	1	8	17	16	5	11	4	5	1	0	0	2	1	0	0	1	0	0	0	1	0	1	0
June	52	24	28	10	5	11	16	3	7	0	0	9	20	15	8	8	7	7	1	1	0	1	1	1	0	3	0	1	0	0	0	0	0
July	50	21	29	10	9	9	14	2	6	0	0	9	22	12	7	8	7	4	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0
August	48	26	22	11	3	12	15	3	4	0	0	14	16	12	6	8	3	4	3	1	1	0	0	2	1	0	0	1	1	0	0	0	0
September	44	24	20	6	8	15	6	3	6	0	0	14	11	10	9	6	8	4	1	1	0	0	0	0	1	1	0	1	0	0	0	1	0
October	39	25	14	10	2	9	8	6	4	0	0	13	9	12	5	9	5	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
November	42	27	15	8	2	17	10	1	3	1	0	13	11	14	4	10	1	4	3	2	1	0	1	0	0	1	0	0	0	1	1	0	0
December	40	20	20	8	2	10	17	2	1	0	0	9	12	11	8	8	7	3	1	1	0	1	0	0	1	0	0	1	0	0	0	0	0
Total	**523**	**277**	**246**	**99**	**53**	**141**	**148**	**36**	**44**	**1**	**1**	**122**	**169**	**155**	**77**	**103**	**63**	**52**	**14**	**15**	**4**	**9**	**5**	**6**	**3**	**12**	**0**	**6**	**1**	**2**	**1**	**2**	**0**

TABLE 11 — AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

Age	Race	Total	Ethnicity		Not Tested		Tested						Stages													
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
			Hispanic	Non-Hispanic	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	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	5	0	5	0	0	1	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	3	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	4	0	4	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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
	Black	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
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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
	Black	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	10	0	10	0	0	5	5	4	5	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	23	0	23	1	1	17	4	12	3	5	1	2	0	1	0	0	0	1	0	0	1	0	0	1	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

TABLE 11

			Ethnicity		Not Tested		Tested						Stages													
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Age	Race	Total	Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
30 - 34	White	22	0	22	1	1	14	6	11	4	3	2	1	1	1	1	0	0	1	0	0	0	0	0	0	0
	Black	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
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	14	1	13	0	0	11	3	8	2	3	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 - 44	White	14	1	13	1	0	8	5	5	3	3	2	1	2	0	0	0	0	1	0	1	0	0	0	0	0
	Black	3	0	3	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	27	2	25	3	0	19	5	10	4	9	1	2	0	1	0	1	1	3	0	1	0	0	0	1	0
	Black	4	0	4	0	0	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	27	1	26	4	1	16	6	8	4	8	2	0	0	2	0	1	1	4	0	1	0	0	1	0	0
	Black	11	0	11	1	1	6	3	5	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	27	0	27	1	1	17	8	9	7	8	1	2	0	2	1	1	0	1	0	1	0	1	0	0	0
	Black	13	0	13	1	2	6	4	1	3	5	1	2	1	1	0	2	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	12	0	12	3	4	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	15	0	15	2	1	9	3	8	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 11 AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

			Ethnicity		Not Tested		Tested						Stages													
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Age	Race	Total	Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
65 - 69	White	13	0	13	4	6	1	2	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Black	8	0	8	1	0	5	2	2	1	3	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	16	0	16	5	7	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	3	0	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	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
	Asian Indian	0	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	30	0	30	19	10	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Black	3	0	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	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
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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 and Over	White	193	3	190	64	119	9	1	8	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	Black	14	0	14	4	8	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	433	10	423	108	152	123	50	81	39	42	11	9	3	8	4	3	2	12	0	6	1	2	1	2	0
	Black	86	0	86	13	15	31	27	21	24	10	3	6	1	1	1	3	1	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	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
	Asian	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		**523**	**10**	**513**	**122**	**169**	**155**	**77**	**103**	**63**	**52**	**14**	**15**	**4**	**9**	**5**	**6**	**3**	**12**	**0**	**6**	**1**	**2**	**1**	**2**	**0**

MODE - ETHANOL INCIDENCE

TABLE 12

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Asphyxia	19	7	12	3	2	3	9	1	1	0	0	3	4	4	8	3	7	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Burning	4	1	3	0	2	0	0	1	1	0	0	1	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Monoxide	8	6	2	2	1	4	1	0	0	0	0	0	2	6	0	4	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Exposure	7	4	3	3	1	1	2	0	0	0	0	1	1	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Falling	275	116	159	19	17	70	105	27	37	0	0	102	147	14	12	8	9	6	3	1	0	0	1	0	1	2	0	1	1	1	0	1	0
Miscellaneous	10	4	6	1	2	2	4	1	0	0	0	1	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning	184	130	54	69	28	55	21	5	4	1	1	9	5	121	49	81	40	40	9	13	4	8	3	6	2	7	0	4	0	1	0	1	0
Undetermined	16	9	7	2	0	6	6	1	1	0	0	5	6	4	1	1	0	3	1	0	0	1	1	0	0	2	0	0	0	0	0	0	0
Total	**523**	**277**	**246**	**99**	**53**	**141**	**148**	**36**	**44**	**1**	**1**	**122**	**169**	**155**	**77**	**103**	**63**	**52**	**14**	**15**	**4**	**9**	**5**	**6**	**3**	**12**	**0**	**6**	**1**	**2**	**1**	**2**	**0**

TABLE 13

MODE* - ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Asphyxia:																																	
Bolus of Food	4	1	3	0	0	1	3	0	0	0	0	0	3	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Drowning	9	4	5	1	0	2	4	1	1	0	0	3	1	1	4	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Mechanical	2	0	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	0	0
Overlaying	1	0	1	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
Positional	3	2	1	2	0	0	1	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	**19**	**7**	**12**	**3**	**2**	**3**	**9**	**1**	**1**	**0**	**0**	**3**	**4**	**4**	**8**	**3**	**7**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Burning:																																	
Fire/Explosion	4	1	3	0	2	0	0	1	1	0	0	1	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**4**	**1**	**3**	**0**	**2**	**0**	**0**	**1**	**1**	**0**	**0**	**1**	**1**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Carbon Monoxide:																																	
Auto Exhaust	1	1	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
Smoke	7	5	2	2	1	3	1	0	0	0	0	0	2	5	0	3	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Total	**8**	**6**	**2**	**2**	**1**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**6**	**0**	**4**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
Exposure:																																	
Cold	7	4	3	3	1	1	2	0	0	0	0	1	1	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**7**	**4**	**3**	**3**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**2**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

***Does not include Falling, Miscellaneous, Poisoning, or Undetermined modes.**

MODE - ETHANOL INCIDENCE

TABLE 14

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Single Chemical Agent:																															
Cocaine	13	10	3	8	2	2	1	0	0	0	0	0	1	10	2	7	2	3	0	3	0	0	0	0	0	0	0	0	0	0	0
Diphenhydramine	1	0	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
Fentanyl	1	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
Heroin	38	31	7	15	2	15	4	1	1	0	0	3	0	28	7	25	7	3	0	2	0	0	0	0	0	1	0	0	0	0	0
Isopropanol	1	1	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
Lithium	1	0	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
Methanol	1	1	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
Methylone	1	1	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
Opiate	1	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
Oxycodone	2	2	0	1	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
Phencyclidine	1	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
Two or More Chemical Agents:																															
Acetaminophen, Alprazolam, Carisoprodol, Hydrocodone, Oxycodone, Sertraline, Tramadol	1	1	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
Acetaminophen, Citalopram, Codeine, Dihydrocodeine, Gabapentin, Hydrocodone, Morphine	1	1	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
Acetaminophen, Oxycodone	1	1	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
Alpraxolam, Cyclobenzaprine, Diphenhydramine, Hydromorphone, Oxycodone	1	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
Alprazolam, Amitriptyline, Cocaine, Diazepam, Oxycodone	1	0	1	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
Alprazolam, Amitriptyline, Hydrocodone, Tramadol	2	2	0	2	0	0	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
Alprazolam, Buprenorphine, Pregabalin	1	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
Alprazolam, Carisoprodol, Oxymorphone	1	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
Alprazolam, Citalopram, Oxcarbazepine, Pregabalin, Quetiapine, Tramadol	1	0	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
Alprazolam, Cocaine, Heroin	1	1	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
Alprazolam, Cyclobenzaprine, Diphenhydramine, Heroin, Oxycodone	1	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
Alprazolam, Cyclobenzaprine, Sertraline	1	0	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
Alprazolam, Diazepam, Oxazepam, Oxycodone	1	0	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
Alprazolam, Diphenhydramine, Heroin	1	0	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
Alprazolam, Heroin	1	0	1	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
Alprazolam, Heroin, Hydrocodone	1	0	1	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
Alprazolam, Heroin, Oxycodone	1	1	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
Alprazolam, Methadone, Mirtazapine	1	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
Amitriptyline, Cocaine, Diphenhydramine, Gabapentin, Methadone	1	0	1	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
Amitriptyline, Cocaine, Diphenhydramine, Heroin	1	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
Amitriptyline, Cocaine, Heroin	1	0	1	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

TABLE 14

MODE - ETHANOL INCIDENCE (continued)

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Amitriptyline, Fluoxetine, Metazalone, Oxycodone	1	0	1	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
Amlodipine, Bupropion, Cyclobenzaprine, Doloxetine	1	0	1	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
Amphetamine, Cocaine, Heroin	1	0	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
Benzodiazepines, Cyclobenzaprine, Doxepin, Meprobamate, Orphenadrine	1	0	1	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
Benzodiazepines, Oxycodone	1	1	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
Bupropion, Heroin	1	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
Buproprion, Olanzepine, Valproic Acide	1	1	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
Cannabinoid, Cocaine	1	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
Carisoprodol, Diazepam, Hydrocodone, Mirtazapine, Oxycodone	1	1	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
Carisoprodol, Diphenhydramine, Heroin, Meprobamate	1	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
Carisoprodol, Opiates	1	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
Citalopram, Cyclobenzaprine, Oxycodone	1	0	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
Clonazepam, Hydrocodone, Oxycodone	1	0	1	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
Cocaine, Codeine	1	0	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
Cocaine, Cyclopenzaprine, Dihydrocodeine, Hydrocodone	1	0	1	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
Cocaine, Diazepam, Heroin, Phencyclidine, Tramadol	1	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
Cocaine, Diphenhydramine, Heroin	1	1	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
Cocaine, Doxepin, Oxycodone	1	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
Cocaine, Fentanyl	1	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
Cocaine, Heroin	11	6	5	6	4	0	0	0	1	0	0	0	2	6	3	5	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Cocaine, Heroin, Hydrocodone	1	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
Cocaine, Heroin, Methamphetamine	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
Cocaine, Heroin, Nordiazepam, Venlafaxine	1	0	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
Cocaine, Heroin, Oxycodone	1	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
Cocaine, Opiates	1	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
Cocaine, Oxycodone	1	1	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
Codeine, Cyclobenzaprine, Dextromethorphan, Diphenhydramine, Doxylamine, Morphine, Oxycodone, Temazepam	1	1	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
Codeine, Cyclobenzaprine, Diphenhydramine, Lamotrigine, Zolpidem	1	0	1	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
Cyclobenzaprine, Dextromethorphan, Diphenhydramine, Hydrocodone	1	0	1	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
Cyclobenzaprine, Dextromethorphan, Doxylamine, Fluoxetine, Methadone	1	0	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
Cyclobenzaprine, Heroin, Oxycodone	1	0	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
Dextromethorphan, Guaifenesin	1	1	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
Diazepam, Heroin	2	2	0	0	0	2	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

MODE - ETHANOL INCIDENCE (continued)

TABLE 14

Mode	Total	Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 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
Diazepam, Heroin, Oxycodone, Tramadol	1	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	0
Diazepam, Heroin, Tramadol, Venlafaxine	1	0	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
Diazepam, Methadone	1	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	0
Diazepam, Oxycodone	1	0	1	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
Diphenhydramine, Heroin, Methadone	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
Diphenhydramine, Heroin, Mirtazapine	1	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	0
Fentanyl, Heroin	1	1	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
Heroin, Hydrocodone	1	1	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
Heroin, Oxycodone	1	1	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
Heroin, Tramadol	1	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	0
Hydrocodone, Morphine	1	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	0
Hydrocodone, Oxycodone	1	1	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
Mirtazapine, Oxycodone, Tramadol, Venlafaxine	1	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
Multiple Unspecified Prescription Drugs	1	0	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
Oxycodone, Tramadol, Venlafaxine	1	0	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
Oxymorphone, Quetiapine	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
Combined Effects of Ethanol & Single/Multiple Chemical Agents: Alprazolam, Diphenhydramine, Oxycodone	1	0	1	0	0	0	1	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
Amitriptyline, Cyclobenzaprine, Oxycodone	1	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	0	0	0	0	0
Amitriptyline, Diazepam, Heroin, Tramadol	1	1	0	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	0	0
Benzodiazepine, Heroin	1	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
Buprenorphine, Pregabalin, Quetiapine	1	1	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	0	0	0	0	0
Bupropion, Heroin, Lorazepam	1	1	0	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	0	0
Cocaine	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Cocaine, Heroin	3	3	0	2	0	1	0	0	0	0	0	0	0	3	0	0	0	3	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
Cocaine, Oxycodone	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	1	0	0	0	0	0
Cyclobenzaprine, Diphenhydramine, Heroin, Sertraline, Temazepam	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	1	0	0	0	0	0
Cyclobenzaprine, Heroin, Mirtazapine	1	1	0	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	0	0
Dehydrocodeine, Hydrocodone	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	1	0	0	0
Diazepam, Diphenhydramine, Heroin	1	0	1	0	0	0	1	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
Diazepam, Heroin	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Diphenhydramine, Heroin	3	2	1	0	0	2	1	0	0	0	0	0	0	2	1	0	0	2	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
Diphenhydramine, Heroin, Methadone	1	1	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
Heroin	12	12	0	5	0	6	0	1	0	0	0	0	0	12	0	0	0	12	0	2	0	2	0	2	0	3	0	2	0	0	0	1	0
Heroin, Hydrocodone	1	0	1	0	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	0
Heroin, Nordiazepam	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Heroin, Venlafaxine	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hydrocodone	1	1	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	0	0	0	0	0
Hydrocodone, Oxycodone	1	1	0	0	0	1	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
Isoflurane	1	1	0	0	0	1	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
Tramadol	1	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	0	0	0	0
Total	**184**	**130**	**54**	**69**	**28**	**55**	**21**	**5**	**4**	**1**	**1**	**9**	**5**	**121**	**49**	**81**	**40**	**40**	**9**	**13**	**4**	**8**	**3**	**6**	**2**	**7**	**0**	**4**	**0**	**1**	**0**	**1**	**0**

TABLE 15 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	1	4	3	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0	1	7	12	19
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	1	0	0	0	1	0	0	0	0	0	1	1	3	4
Carbon Monoxide	0	0	0	1	0	0	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	0	0	0	2	1	6	2	8
Exposure	0	0	0	0	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	1	1	1	0	1	1	4	3	7
Falling	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	4	3	2	2	3	4	7	3	5	6	5	10	19	12	70	118	116	159	275
Miscellaneous	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	2	3	4	6	10
Poisoning	0	0	0	0	0	0	0	0	0	1	5	4	18	4	14	8	11	3	8	7	19	3	21	8	19	10	9	4	5	2	1	0	0	0	0	0	130	54	184
Undetermined	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	0	1	0	1	2	0	1	0	3	5	9	7	16
Total	**1**	**5**	**4**	**3**	**0**	**1**	**1**	**0**	**0**	**1**	**5**	**5**	**18**	**5**	**15**	**8**	**12**	**3**	**9**	**8**	**23**	**8**	**27**	**11**	**25**	**15**	**17**	**10**	**11**	**10**	**9**	**11**	**22**	**12**	**78**	**130**	**277**	**246**	**523**

FALLS - ETHANOL INCIDENCE

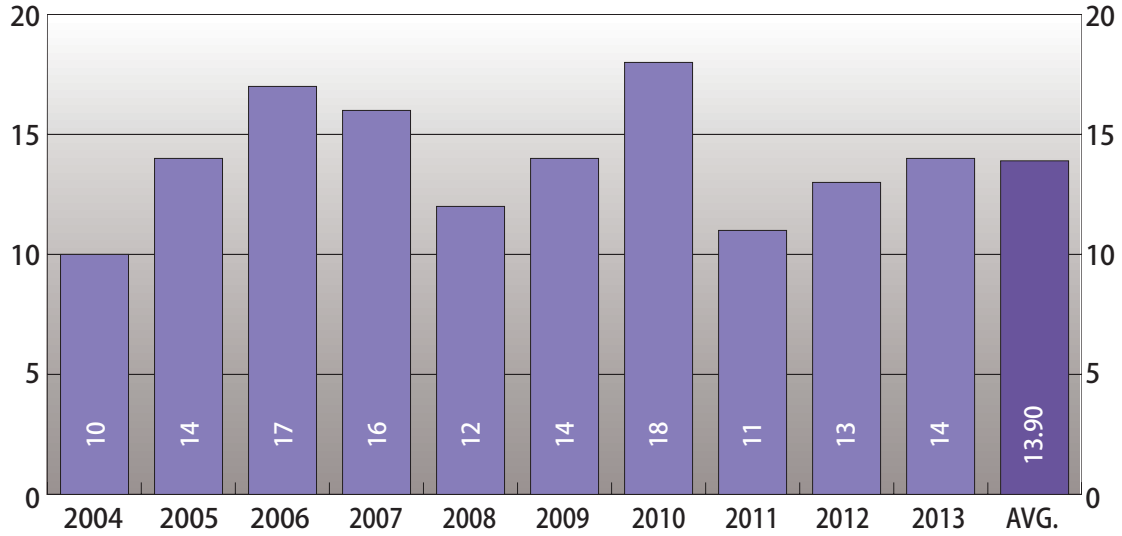
TABLE 16

		Total		Not Tested		Tested						Stages													
						Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Falls by Code	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
E880 - Fall On or From Stairs or Steps	35	20	15	15	11	5	4	1	3	4	1	0	0	0	1	0	0	1	0	1	0	1	0	1	0
E881 - Fall From Ladder or Scaffolding	3	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E882 - Fall From Building or Other Structure																									
Banister	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
Porch	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Window	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
E884 - Fall From One Level to Another																									
Bed	4	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chair	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
Commode	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
Wheelchair	4	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E885 - Fall On Same Level	222	86	136	78	129	8	7	7	6	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
E888 - Unspecified Fall	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
Total	**275**	**116**	**159**	**102**	**147**	**14**	**12**	**8**	**9**	**6**	**3**	**1**	**0**	**0**	**1**	**0**	**1**	**2**	**0**	**1**	**1**	**1**	**0**	**1**	**0**

TABLE 17 — FALLS - AGE GROUPS

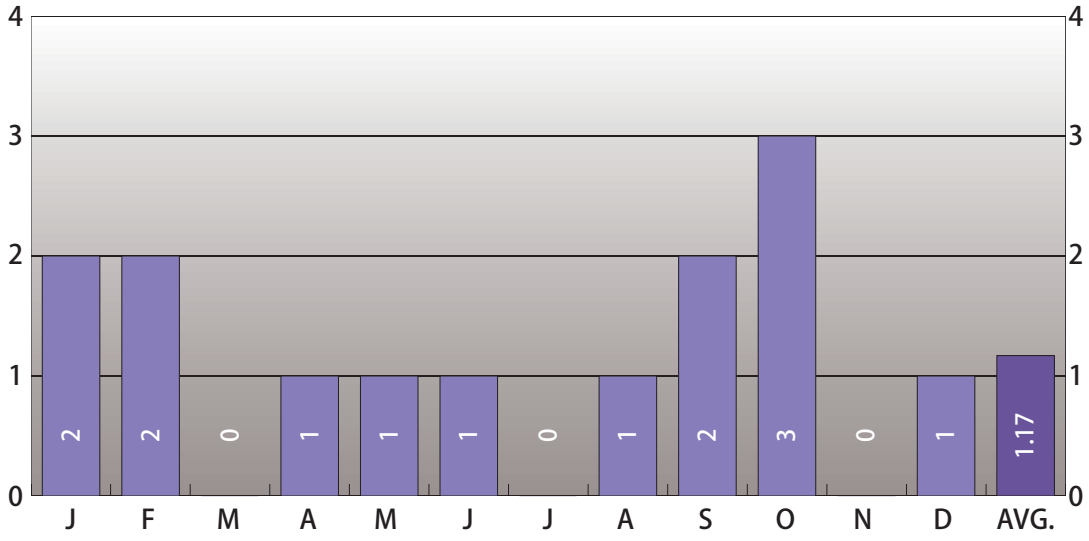
Falls by Code	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
E880 - Fall On or From Stairs or Steps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	2	0	0	0	3	0	1	6	0	10	9	20	15	35
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	0	0	0	0	0	0	0	0	0	1	0	1	1	2	1	3
E882 - Fall From Building or Other Structure																																							
Banister	0	0	0	0	0	0	0	0	0	0	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	1
Porch	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	0	0	1	0	1
Window	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	1
E884 - Fall From One Level to Another																																							
Bed	0	0	0	0	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	3	1	3	4
Chair	0	0	0	0	0	0	0	0	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	1	0	1
Commode	0	0	0	0	0	0	0	0	0	0	0	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
Wheelchair	0	0	0	0	0	0	0	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	1	1	2	2	4
E885 - Fall On Same Level	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3	1	2	2	2	7	3	4	3	5	8	9	12	56	103	86	136	222
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	1	0	1	0	2	0	2
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**3**	**2**	**2**	**3**	**4**	**7**	**3**	**5**	**6**	**5**	**10**	**19**	**12**	**70**	**118**	**116**	**159**	**275**

2013 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK
FOR A PERIOD OF TEN YEARS



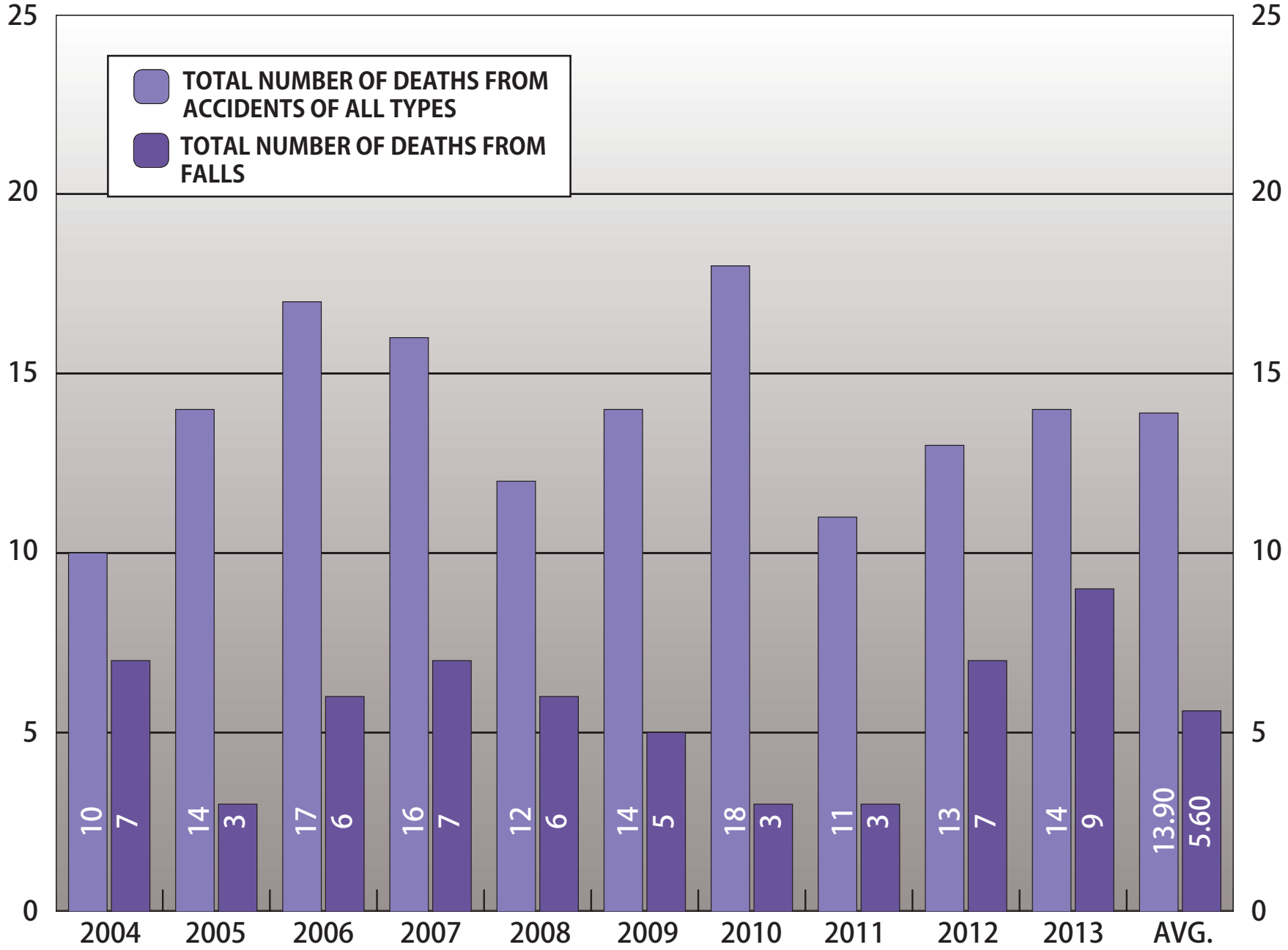
2013
TOTAL CASES
14

2013 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK
BY MONTH FOR THE YEAR 2013



		NUMBER	PERCENT
GENDER	MALE	11	78.57
	FEMALE	3	21.43
RACE	WHITE	13	92.86
	BLACK	1	7.14
ETHNICITY	HISPANIC	0	0.00
	NON-HISPANIC	14	100.00
ETHANOL	TESTED	9	64.29
	POSITIVE	0	0.00
AUTOPSIED		9	64.29

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



MONTHLY ETHANOL INCIDENCE

TABLE 18

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Month	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
January	2	0	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	0	0
February	2	2	0	1	0	0	0	1	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
March	0	0	0	0	0	0	0	0	0	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	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
May	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
June	1	1	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
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
August	1	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	0
September	2	1	1	0	0	0	0	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
October	3	3	0	1	0	1	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
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	1	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	0
Total	**14**	**11**	**3**	**3**	**2**	**2**	**0**	**5**	**1**	**1**	**0**	**4**	**1**	**7**	**2**	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TABLE 19 — AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

Age	Race	Total	Ethnicity		Not Tested		Tested						Stages													
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
			Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
13 and Under	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
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 - 17	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
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 - 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
	Black	0	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	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
	Black	0	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	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	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
	Black	0	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
	Black	0	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
	Black	0	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	3	0	3	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	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	3	0	3	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	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	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	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	3	0	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 and Over	White	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
	Black	0	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	13	0	13	4	1	6	2	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		**14**	**0**	**14**	**4**	**1**	**7**	**2**	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

MODE - ETHANOL INCIDENCE

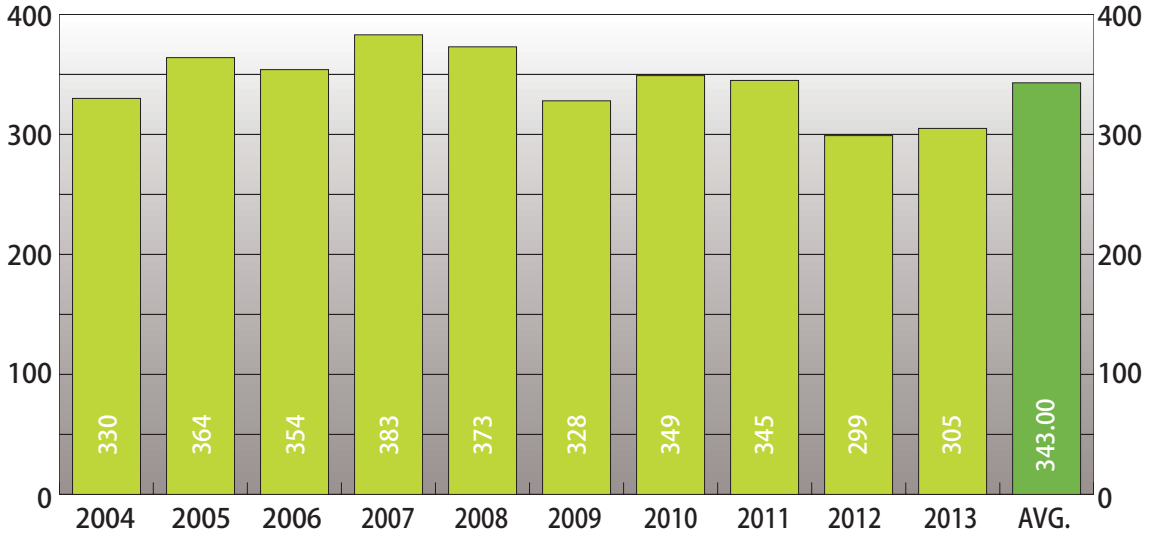
TABLE 20

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Falling:																																	
E881 - Fall On or From Ladder or Scaffolding	1	1	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
E882 - Fall From Building or Other Structure	2	1	1	0	1	0	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
E885 - Fall On Same Level	3	2	1	0	0	0	0	2	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E884 - Fall from Tree	1	1	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
E919 - Fall from Forklift	1	0	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
E919 - Fall from Unspecified Machinery	1	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**
Others:																																	
Crushing, Equipment	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
Electrocution, Power Line	2	2	0	1	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Accident	2	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	0	0	0
Total	**14**	**11**	**3**	**3**	**2**	**2**	**0**	**5**	**1**	**1**	**0**	**4**	**1**	**7**	**2**	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TABLE 21 MODE - AGE GROUPS

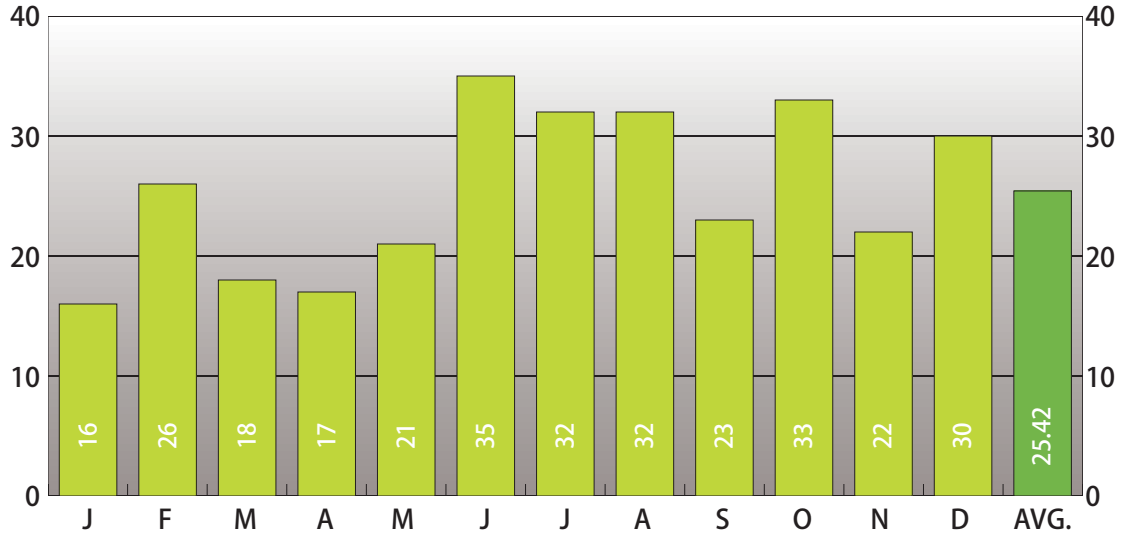
Mode	13 and Under		14-17		18-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70 and Over		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Falling:																															
E881 - Fall On or From Ladder or Scaffolding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
E882 - Fall From Building or Other Structure	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	0	0	1	1	2
E885 - Fall On Same Level	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	1	2	1	3
E884 - Fall from Tree	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
E919 - Fall from Forklift	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
E919 - Fall from Unspecified Machinery	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	1	0	1
Others:																															
Crushing, Equipment	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	0	1
Electrocution, Power Line	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	0	2
Miscellaneous Accident	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	0	0	2	0	2
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**3**	**0**	**1**	**0**	**3**	**0**	**1**	**0**	**0**	**1**	**11**	**3**	**14**

2013 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES
FOR A PERIOD OF TEN YEARS



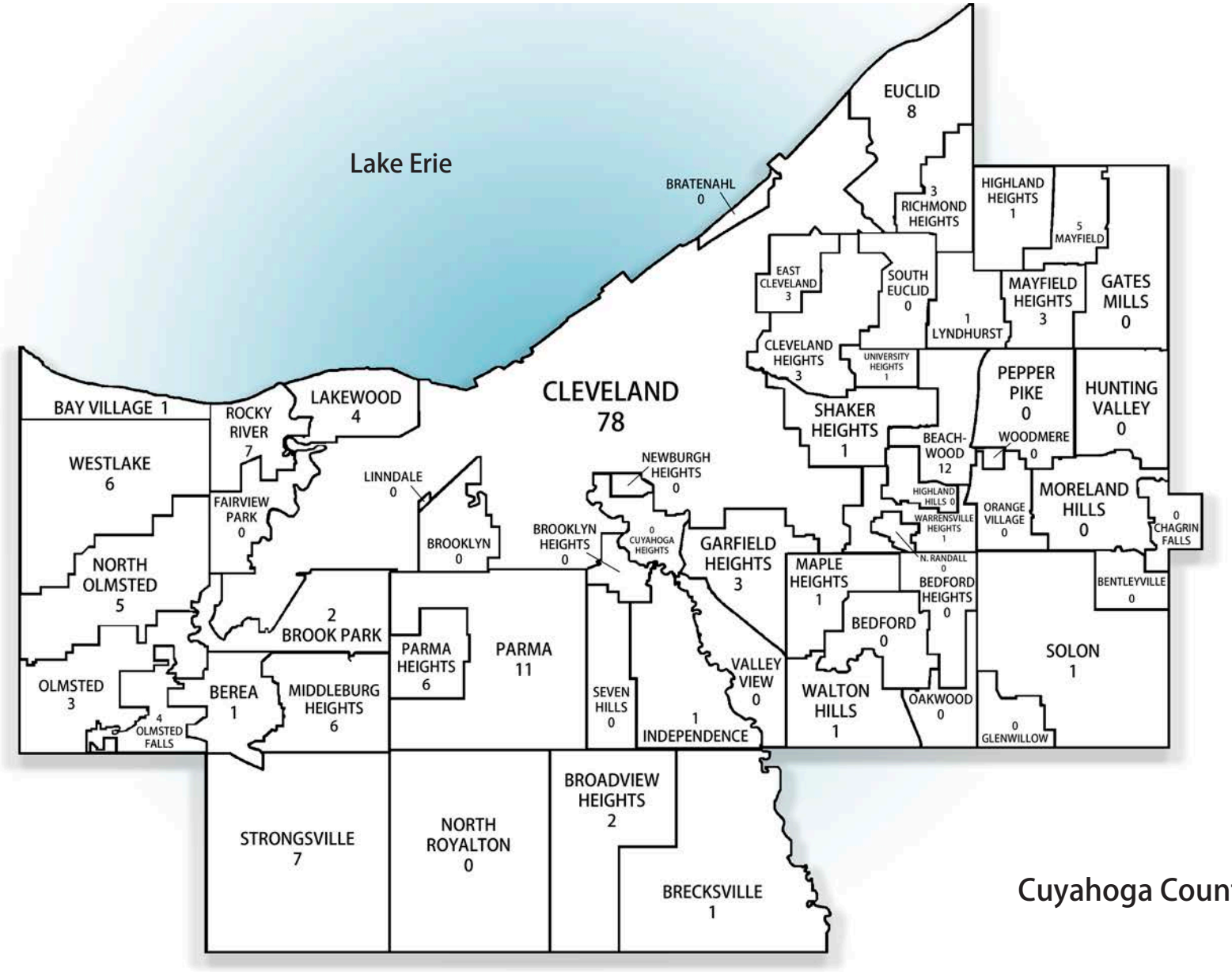
2013
TOTAL CASES
305

2013 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES
BY MONTH FOR THE YEAR 2013



		NUMBER	PERCENT
GENDER	MALE	170	55.74
	FEMALE	135	44.26
RACE	WHITE	247	80.98
	BLACK	58	19.02
ETHNICITY	HISPANIC	13	4.26
	NON-HISPANIC	292	95.74
ETHANOL	TESTED	138	45.25
	POSITIVE	45	14.75
AUTOPSIED		120	39.34

MAP 3A DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN OTHER PLACES BY CITY

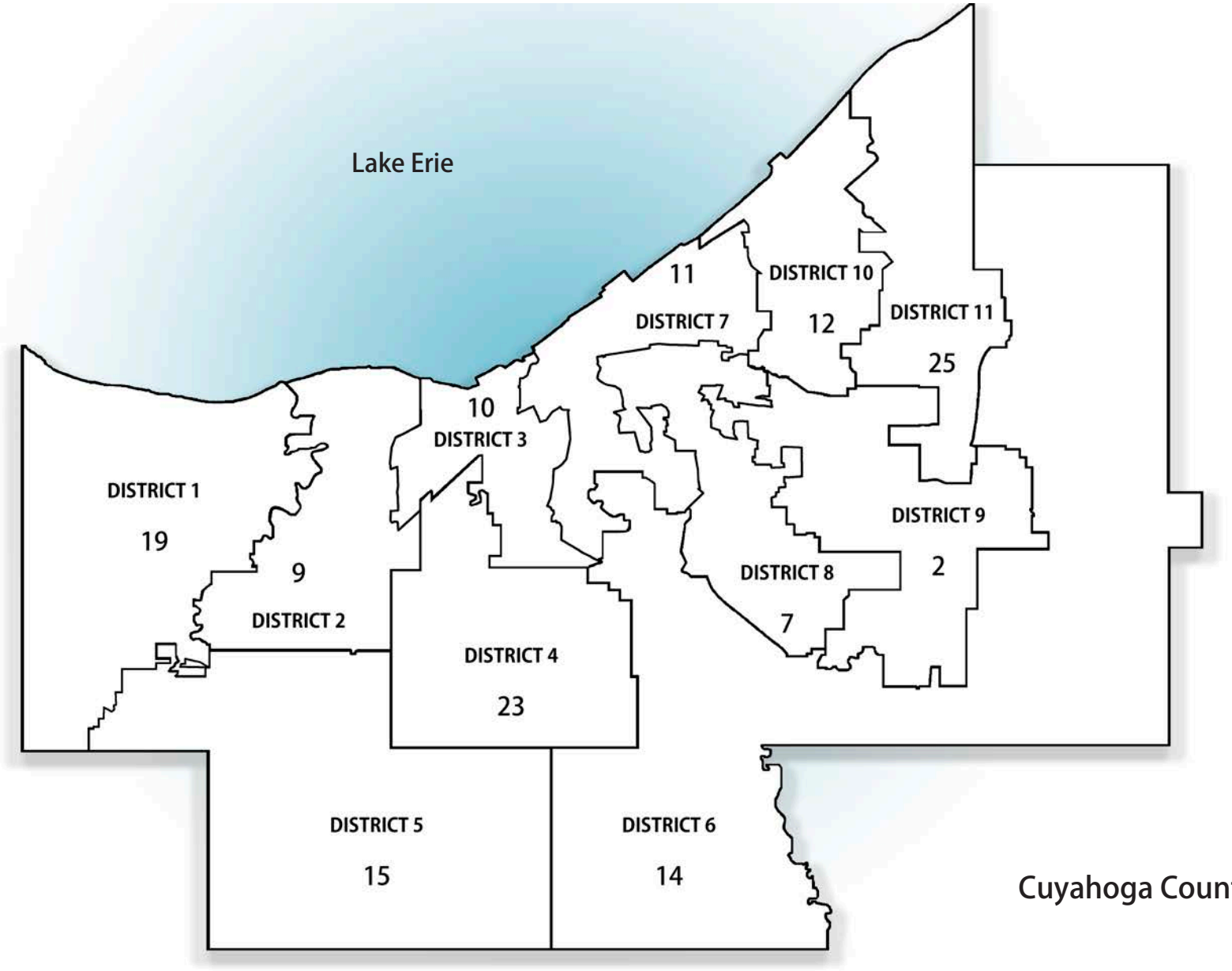


Cuyahoga County, Ohio

***Injury location is unknown for 77 cases and 35 cases are from outside of Cuyahoga County.**

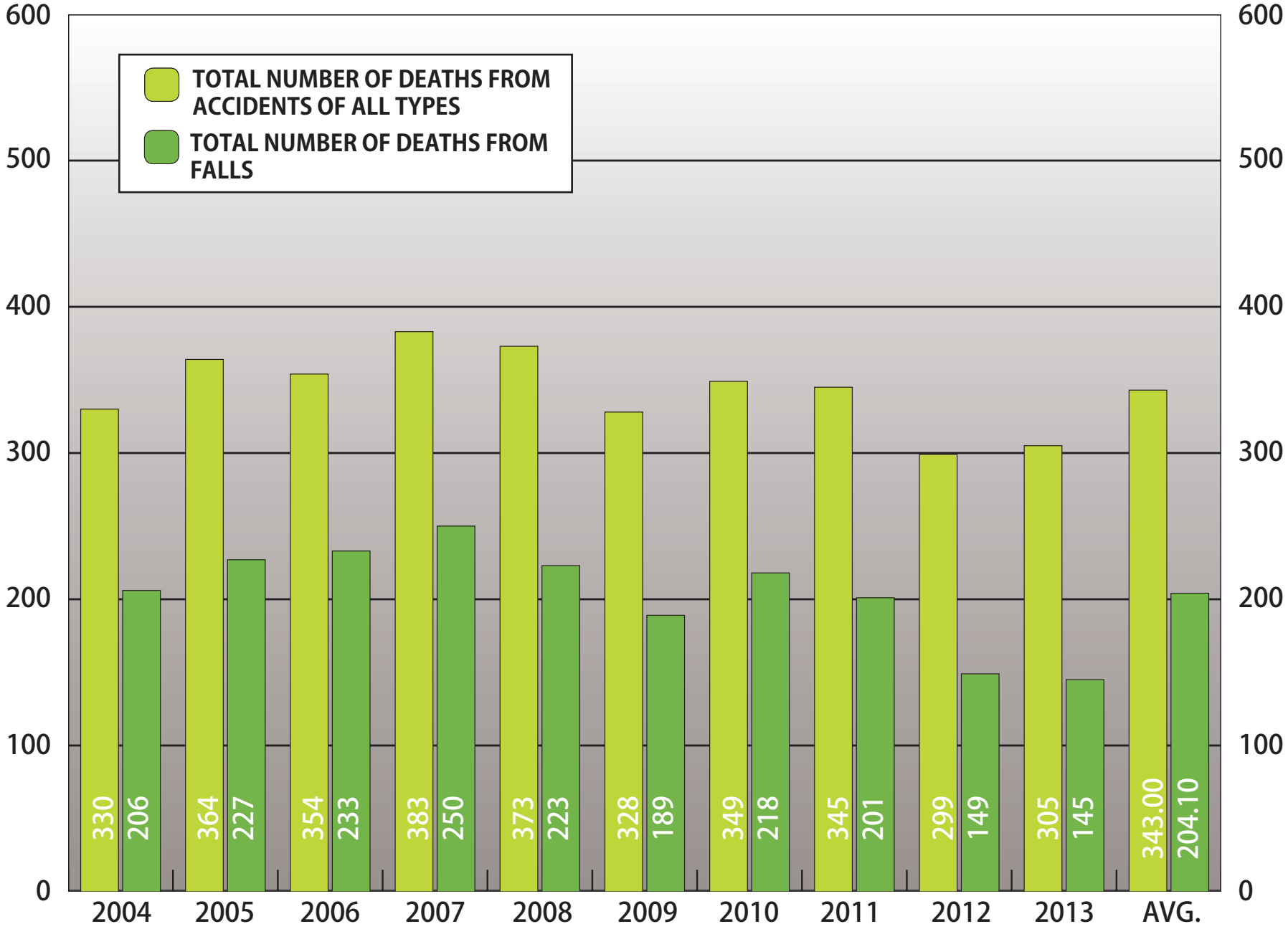
DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN OTHER PLACES BY COUNCIL DISTRICT

MAP 3B



*Injury location is unknown or from an unknown council district for 123 cases and 80 cases are from outside of Cuyahoga County.

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



MONTHLY ETHANOL INCIDENCE

TABLE 22

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Month	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
January	16	10	6	3	0	2	4	1	0	4	2	5	5	5	1	2	1	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
February	26	14	12	7	2	4	7	0	1	3	2	7	8	7	4	4	4	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
March	18	12	6	5	1	4	4	1	1	2	0	5	5	7	1	4	1	3	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
April	17	10	7	3	2	2	5	2	0	3	0	1	7	9	0	5	0	4	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0
May	21	12	9	5	0	1	5	2	2	4	2	5	6	7	3	4	2	3	1	0	0	0	0	3	0	0	1	0	0	0	0	0	0
June	35	13	22	3	4	3	8	2	3	5	7	7	15	6	7	5	6	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
July	32	18	14	6	3	6	9	2	1	4	1	3	9	15	5	12	4	3	1	2	0	0	0	0	0	1	0	0	1	0	0	0	0
August	32	17	15	4	2	4	7	1	3	8	3	9	11	8	4	6	3	2	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0
September	23	16	7	5	1	2	2	4	2	5	2	10	4	6	3	5	1	1	2	0	1	0	0	0	0	1	1	0	0	0	0	0	0
October	33	20	13	8	2	7	7	0	2	5	2	8	10	12	3	7	2	5	1	2	0	2	0	1	0	0	1	0	0	0	0	0	0
November	22	12	10	2	3	5	6	0	1	5	0	3	8	9	2	6	2	3	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
December	30	16	14	5	2	4	7	2	2	5	3	5	11	11	3	5	2	6	1	2	1	0	0	1	0	2	0	0	0	0	0	1	0
Total	**305**	**170**	**135**	**56**	**22**	**44**	**71**	**17**	**18**	**53**	**24**	**68**	**99**	**102**	**36**	**65**	**28**	**37**	**8**	**12**	**2**	**7**	**2**	**7**	**0**	**6**	**3**	**3**	**1**	**0**	**0**	**2**	**0**

TABLE 23 AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

			Ethnicity		Not Tested		Tested						Stages													
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Age	Race	Total	Hispanic	Non-Hispanic	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
	Black	0	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
	Black	0	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
	Black	1	0	1	0	0	1	0	1	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
	Black	0	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	2	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	Black	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	White	5	0	5	0	0	3	2	2	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0
	Black	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 - 29	White	16	1	15	1	1	10	4	9	4	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Black	3	0	3	0	0	3	0	1	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
30 - 34	White	7	0	7	1	0	4	2	3	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	Black	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
35 - 39	White	11	2	9	1	0	6	4	3	2	3	2	1	0	0	1	0	0	1	1	1	0	0	0	0	0
	Black	3	0	3	0	0	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
40 - 44	White	13	2	11	1	0	9	3	6	2	3	1	2	0	0	0	0	0	0	1	1	0	0	0	0	0
	Black	2	0	2	0	0	2	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
45 - 49	White	11	2	9	1	0	7	3	5	2	2	1	0	0	0	1	0	0	1	0	0	0	0	0	1	0
	Black	6	0	6	1	0	3	2	3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
50 - 54	White	27	3	24	5	0	17	5	9	4	8	1	3	0	1	0	1	0	3	0	0	1	0	0	0	0
	Black	9	0	9	2	1	5	1	2	1	3	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
55 - 59	White	12	0	12	2	4	5	1	2	1	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
	Black	10	0	10	2	1	5	2	4	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0
60 - 64	White	2	0	2	0	0	2	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	Black	9	0	9	2	0	7	0	6	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
65 - 69	White	3	0	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	2	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 - 74	White	11	0	11	3	5	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	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	15	0	15	3	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	3	0	3	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 and Over	White	112	3	109	40	68	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	7	0	7	0	5	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	White	247	13	234	59	91	69	28	43	22	26	6	9	0	4	2	3	0	6	3	3	1	0	0	1	0
	Black	58	0	58	9	8	33	8	22	6	11	2	3	2	3	0	4	0	0	0	0	0	0	0	1	0
Grand Total		305	13	292	68	99	102	36	65	28	37	8	12	2	7	2	7	0	6	3	3	1	0	0	2	0

MODE - ETHANOL INCIDENCE

TABLE 24

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Asphyxia	12	9	3	5	0	4	1	0	2	0	0	2	2	7	1	6	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Exposure	1	0	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
Falling	145	52	93	11	10	24	65	14	14	3	4	47	88	5	5	4	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous	2	1	1	0	0	1	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning	129	98	31	37	11	12	3	3	0	46	17	15	3	83	28	50	21	33	7	10	2	6	2	7	0	6	2	3	1	0	0	1	0
Undetermined	16	10	6	3	0	3	1	0	2	4	3	4	5	6	1	4	1	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	**305**	**170**	**135**	**56**	**22**	**44**	**71**	**17**	**18**	**53**	**24**	**68**	**99**	**102**	**36**	**65**	**28**	**37**	**8**	**12**	**2**	**7**	**2**	**7**	**0**	**6**	**3**	**3**	**1**	**0**	**0**	**2**	**0**

TABLE 25 MODE* - ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Asphyxia:																															
Aspiration of Foreign Object	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
Bolus of Food	4	3	1	0	0	3	1	0	0	0	0	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drowning	7	6	1	5	0	1	0	0	1	0	0	0	0	6	1	5	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Total	**12**	**9**	**3**	**5**	**0**	**4**	**1**	**0**	**2**	**0**	**0**	**2**	**2**	**7**	**1**	**6**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**
Exposure:																															
Cold	1	0	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
Total	**1**	**0**	**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**

***Does not include Falling, Miscellaneous, Poisoning, or Undetermined modes.**

MODE* - ETHANOL INCIDENCE

TABLE 26

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Single Chemical Agent:																																	
Cocaine	28	23	5	9	2	1	0	0	0	13	3	9	1	14	4	12	3	2	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0
Amphetamine	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
Heroin	23	20	3	8	0	6	1	0	0	6	2	4	0	16	3	15	3	1	0	0	0	1	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unspecified Substance	2	2	0	0	0	0	0	0	0	2	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Two or More Chemical Agents: 1,1-Difluoroethane, Cocaine, Diazepam, Doxylamine	1	0	1	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
Alprazolam, Buprenorphine, Diazepam, Heroin	1	1	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
Alprazolam, Diphenhydramine, Gabapentin, Heroin, Sertraline	1	1	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
Alprazolam, Diphenhydramine, Heroin	1	1	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
Alprazolam, Heroin	1	0	1	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
Alprazolam, Heroin, Hydrocodone	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
Amitriptyline, Benzodiazepines, Cyclobenzaprine, Hydrocodone, Methadone	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
Amitriptyline, Diazepam, Diphenhydramine, Heroin	1	0	1	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
Amitriptyline, Diphenhydramine, Gabapentin, Heroin, Methadone, Oxycodone	1	1	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
Amitriptyline, Heroin	1	0	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
Amphetamine, Butalbital, Diazepam, Heroin	1	1	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
Benzodiazepine, Cocaine, Morphine	1	0	1	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
Bupropion, Heroin	1	1	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
Citalopram, Cocaine, Diazepam, Hydrocodone	1	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	0
Citalopram, Cocaine, Heroin	1	0	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
Clonazepam, Diazepam, Fluoxetine, Morphine, Tramadol	1	0	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

TABLE 26

MODE* - ETHANOL INCIDENCE (continued)

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Cocaine, Diazepam, Heroin, Oxycodone	1	1	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
Cocaine, Diphenhydramine	1	1	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
Cocaine, Fentanyl, Heroin	1	0	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
Cocaine, Heroin	4	2	2	1	0	0	1	0	0	1	1	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyclobenzaprine, Diazepam, Fluoxetine, Heroin, Oxycodone	1	1	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
Diazepam, Heroin	4	2	2	1	1	1	1	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
Diazepam, Heroin, Hydrocodone	1	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	0
Diazepam, Heroin, Oxycodone	1	0	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
Diazepam, Lorazepam, Oxycodone, Oxymorphone	1	1	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
Fluoxetine, Phenobarbital, Sertraline	1	1	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
Heroin, Hydrocodone	1	1	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
Heroin, Methadone	2	1	1	1	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heroin, Oxycodone	1	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	0
Heroin, Venlafaxine	1	0	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
Combined Effects of Ethanol & Single/Multiple Chemical Agents:																																	
Cocaine	5	4	1	2	0	0	0	0	0	2	1	0	0	4	1	1	0	3	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0
Cocaine, Heroin	9	8	1	3	0	0	0	0	0	5	1	0	0	8	1	0	0	8	1	5	0	0	1	2	0	1	0	0	0	0	0	0	0
Cocaine, Heroin, Hydrocodone	1	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	0	0	0	0	0
Cocaine, Heroin, Oxycodone	1	1	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
Cocaine, Hydrocodone	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cocaine, Oxycodone	1	1	0	0	0	0	0	0	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
Diazepam	1	1	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	0	0	0	1	0
Diazepam, Oxycodone	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Fentanyl	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Heroin	14	10	4	4	1	0	0	1	0	5	3	0	1	10	3	0	0	10	3	0	0	4	1	0	0	3	1	3	1	0	0	0	0
Methylenedioxypyrovalerone	1	1	0	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	0	0
Mirtazapine, Oxycodone	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Total	**129**	**98**	**31**	**37**	**11**	**12**	**3**	**3**	**0**	**46**	**17**	**15**	**3**	**83**	**28**	**50**	**21**	**33**	**7**	**10**	**2**	**6**	**2**	**7**	**0**	**6**	**2**	**3**	**1**	**0**	**0**	**1**	**0**

***Includes only Overdose cases.**

2013 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE - AGE GROUPS

TABLE 27

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	1	0	0	0	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	1	1	9	3	12
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	1	0	1	1
Falling	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	2	2	1	0	3	0	3	6	2	13	37	71	52	93	145
Miscellaneous	0	0	0	0	0	0	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	1	1	1	2
Poisoning	0	0	0	0	0	0	0	0	1	0	3	1	12	5	6	2	8	4	10	3	12	5	26	6	11	5	8	0	1	0	0	0	0	0	0	0	98	31	129
Undetermined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	3	4	10	6	16
Total	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**3**	**0**	**4**	**2**	**14**	**5**	**6**	**2**	**10**	**4**	**12**	**3**	**12**	**5**	**29**	**7**	**14**	**8**	**11**	**0**	**4**	**1**	**5**	**6**	**4**	**14**	**41**	**78**	**170**	**135**	**305**

TABLE 28 FALLS - ETHANOL INCIDENCE

Falls by Code	Total	Total		Not Tested		Tested						Stages													
						Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 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
E880 - Fall On or From Stairs or Steps	4	2	2	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E881 - Fall From Ladder or Scaffolding	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
E882 - Fall From Building or Other Structure																									
Roof	1	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
E884 - Fall From One Level to Another																									
Bed	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycle	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chair	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
Commode	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
Wheelchair	4	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E885 - Fall On Same Level	123	40	83	38	79	2	4	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E888 - Unspecified Fall	5	3	2	3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**145**	**52**	**93**	**47**	**88**	**5**	**5**	**4**	**5**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

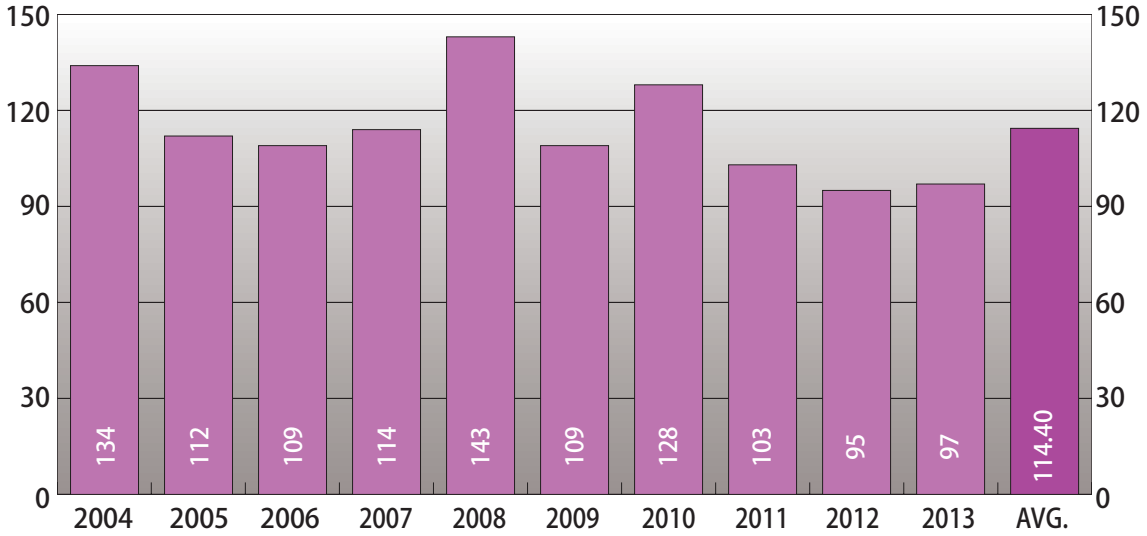
FALLS - AGE GROUPS

TABLE 29

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 - Fall On or From Stairs or Steps	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	2	2	2	4
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	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2
E882 - Fall From Building or Other Structure																																							
Roof	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	0	1	0	1
E884 - Fall From One Level to Another																																							
Bed	0	0	0	0	0	0	0	0	0	0	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
Bicycle	0	0	0	0	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	0	1
Chair	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	1	0	2	0	2
Commode	0	0	0	0	0	0	0	0	0	0	0	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
Wheelchair	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	3	0	4	4
E885 - Fall On Same Level	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	2	1	0	1	0	3	6	2	13	31	62	40	83	123
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	3	2	3	2	5
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**2**	**2**	**1**	**0**	**3**	**0**	**3**	**6**	**2**	**13**	**37**	**71**	**52**	**93**	**145**

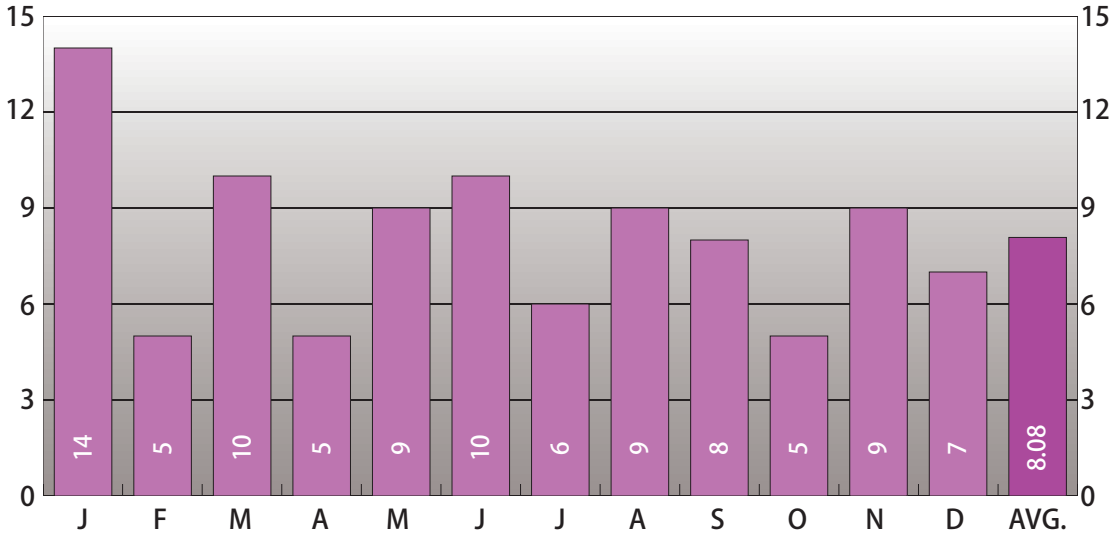
Photograph by A. Koons

2013 VEHICULAR FATALITIES
FOR A PERIOD OF TEN YEARS



2013
TOTAL CASES
97

2013 VEHICULAR FATALITIES
BY MONTH FOR THE YEAR 2013



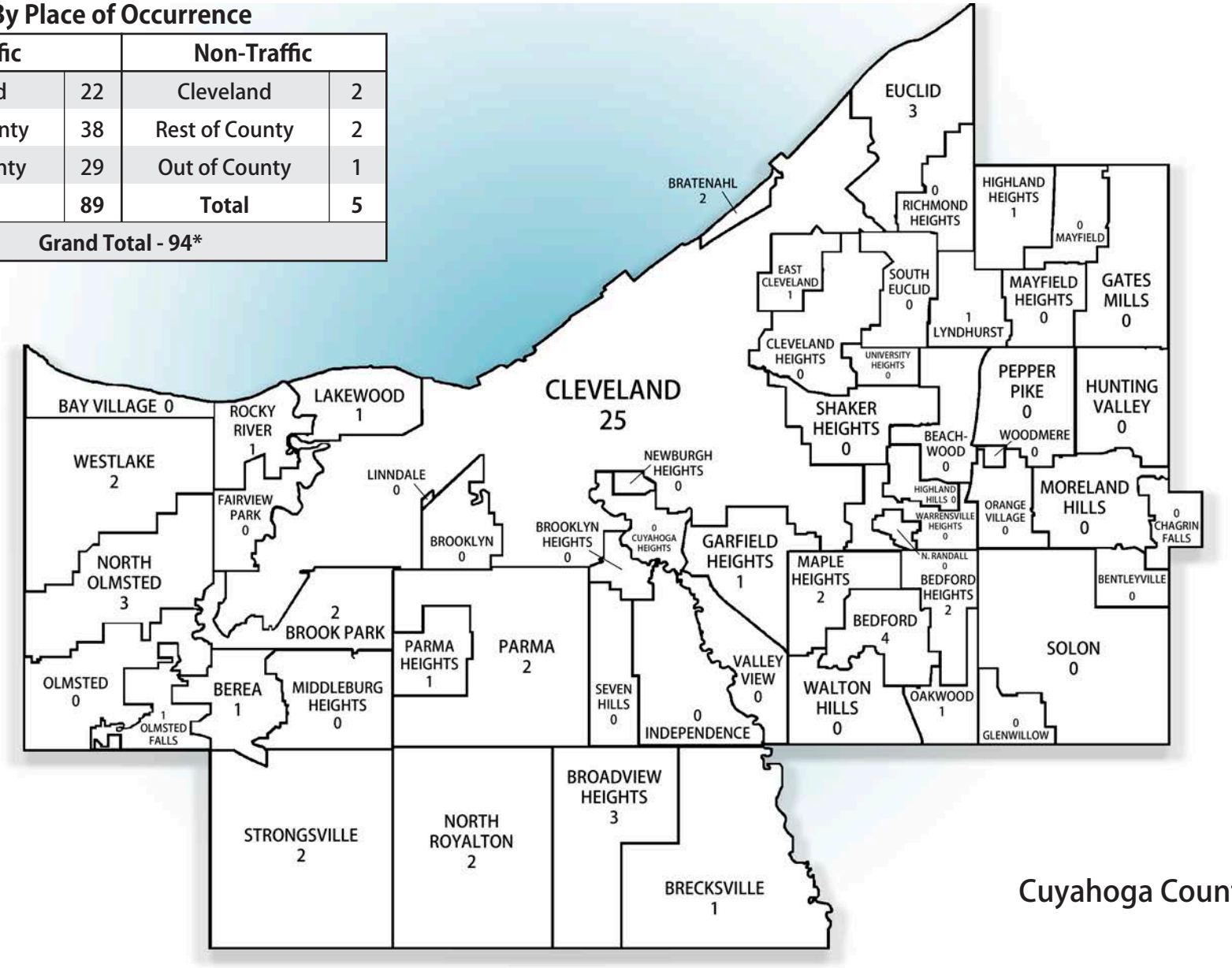
		NUMBER	PERCENT
GENDER	MALE	63	64.95
	FEMALE	34	35.05
RACE	WHITE	69	71.13
	BLACK	27	27.84
	ASIAN	1	1.03
ETHNICITY	HISPANIC	4	4.12
	NON-HISPANIC	93	95.88
ETHANOL	TESTED	65	67.01
	POSITIVE	20	20.62
AUTOPSIED		56	57.73

MAP 4A

DISTRIBUTION OF VEHICULAR FATALITIES BY CITY

By Place of Occurrence

Traffic		Non-Traffic	
Cleveland	22	Cleveland	2
Rest of County	38	Rest of County	2
Out of County	29	Out of County	1
Total	**89**	**Total**	**5**
Grand Total - 94*			

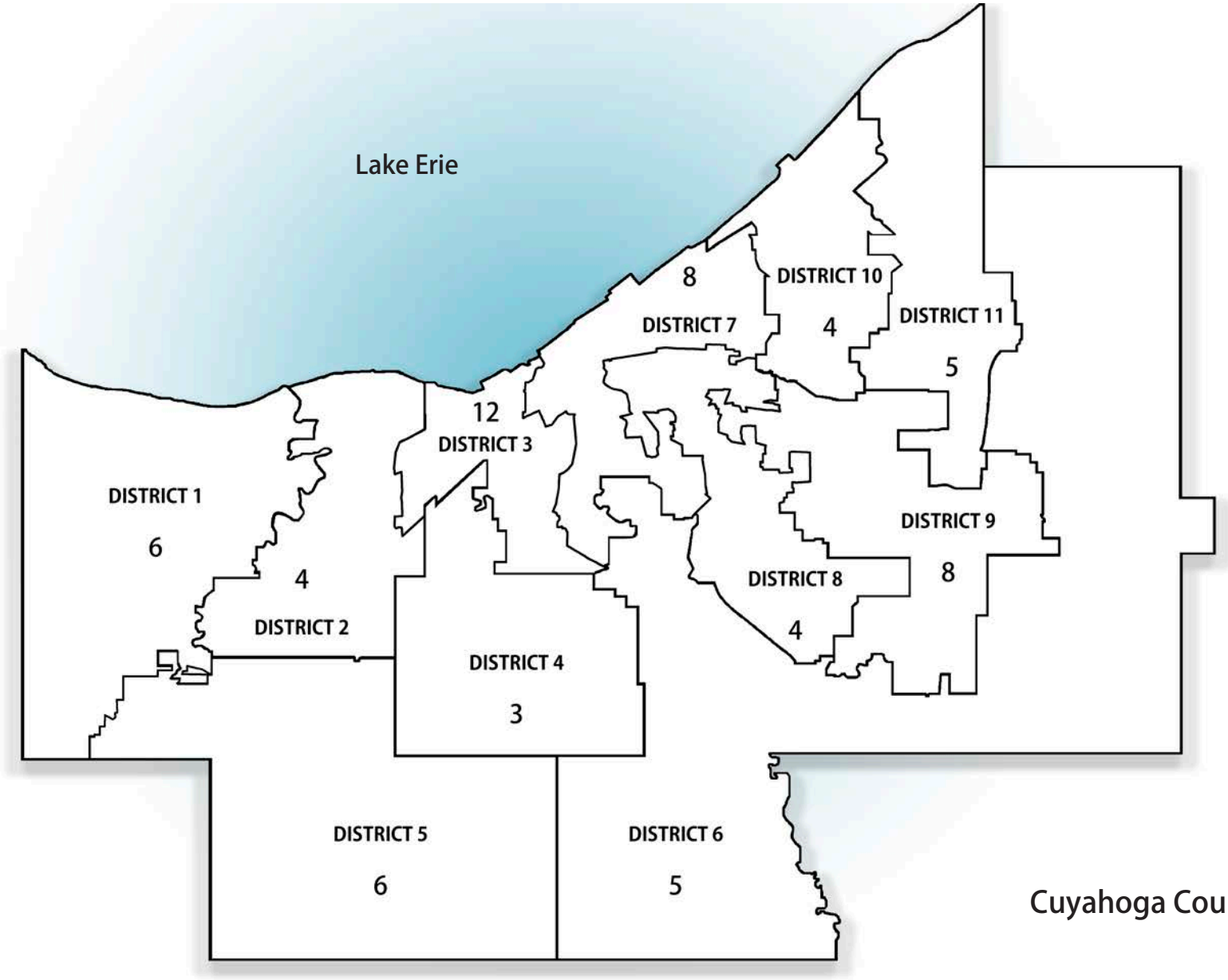


Cuyahoga County, Ohio

*Injury location is unknown for 2 cases and traffic type is unknown for 1 case.

DISTRIBUTION OF VEHICULAR FATALITIES BY COUNCIL DISTRICT*

MAP 4B



*Injury location is unknown or from an unknown council district for 2 cases and 30 cases are from outside of Cuyahoga County.

BLOOD ALCOHOL CONCENTRATION (BAC) BY WEIGHT AND GENDER

BAC Table for Women

Number of Drinks* per Hour	Body Weight in Pounds								
	90	100	120	140	160	180	200	220	240
0	.00	.00	.00	.00	.00	.00	.00	.00	.00
1	.05	.05	.04	.03	.03	.03	.02	.02	.02
2	.10	.09	.08	.07	.06	.05	.05	.04	.04
3	.15	.14	.11	.10	.09	.08	.07	.06	.06
4	.20	.18	.15	.13	.11	.10	.09	.08	.08
5	.25	.23	.19	.16	.14	.13	.11	.10	.09
6	.30	.27	.23	.19	.17	.15	.14	.12	.11
7	.35	.32	.27	.23	.20	.18	.16	.14	.13
8	.40	.36	.30	.26	.23	.20	.18	.17	.15
9	.45	.41	.34	.29	.26	.23	.20	.19	.17
10	.51	.45	.38	.32	.28	.25	.23	.21	.19

BAC Table for Men

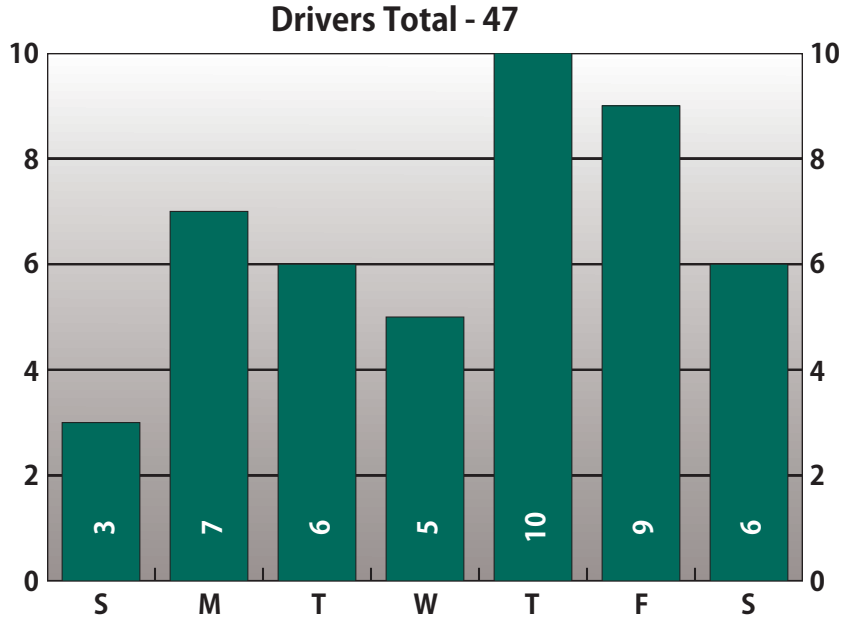
Number of Drinks* per Hour	Body Weight in Pounds								
	90	100	120	140	160	180	200	220	240
0	.00	.00	.00	.00	.00	.00	.00	.00	.00
1	-	.04	.03	.03	.02	.02	.02	.02	.02
2	-	.08	.06	.05	.05	.04	.04	.03	.03
3	-	.11	.09	.08	.07	.06	.06	.05	.05
4	-	.15	.12	.11	.09	.08	.08	.07	.06
5	-	.19	.16	.13	.12	.11	.09	.09	.08
6	-	.23	.19	.16	.14	.13	.11	.10	.09
7	-	.26	.22	.19	.16	.15	.13	.12	.11
8	-	.30	.25	.21	.19	.17	.15	.14	.13
9	-	.34	.28	.24	.21	.19	.17	.15	.14
10	-	.38	.31	.27	.23	.21	.19	.17	.16

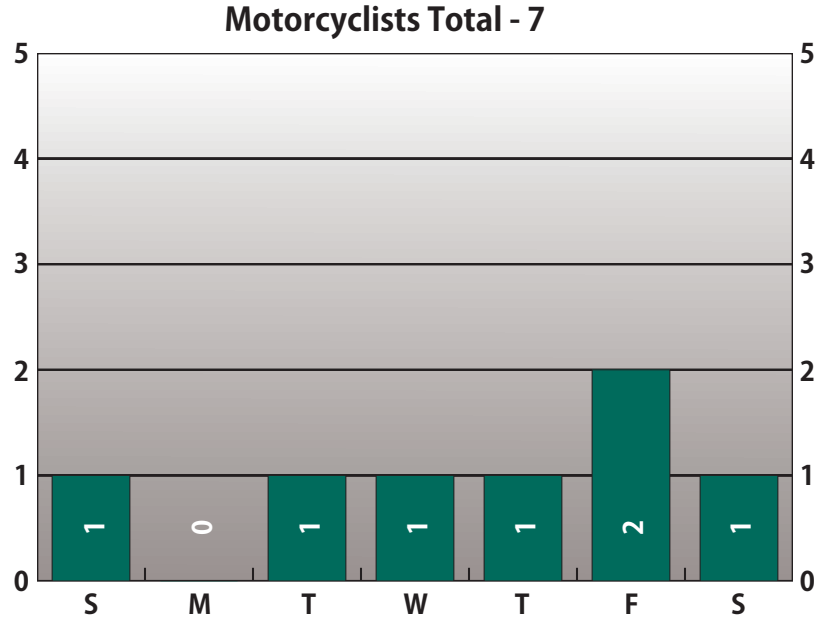
Please Note: This chart represents estimated blood concentrations for average individuals. It is not meant to be taken as a guide to alcohol consumption.

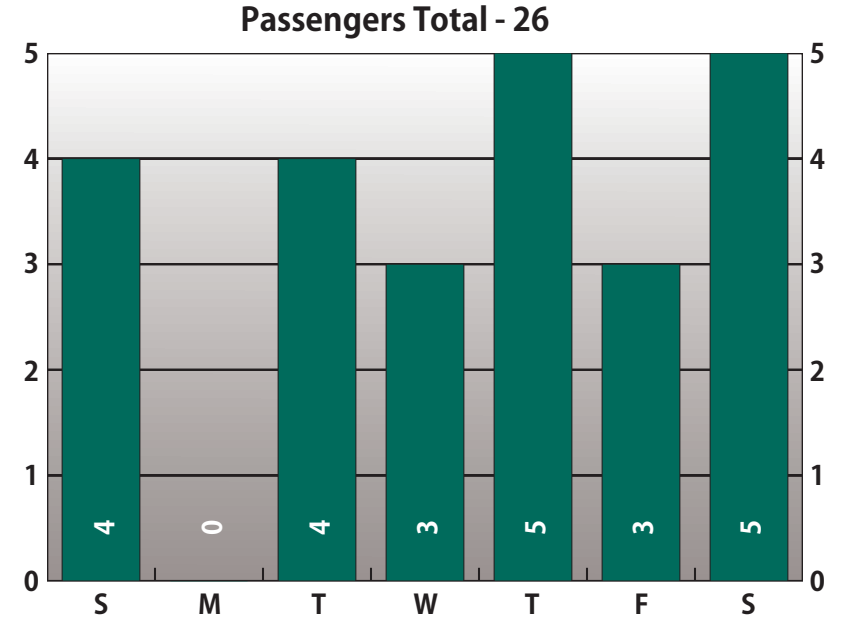
*A drink is defined as 1.25 ounces of 80 proof liquor (whiskey, vodka, gin, etc.), 12 ounces of beer or 5 ounces of wine.

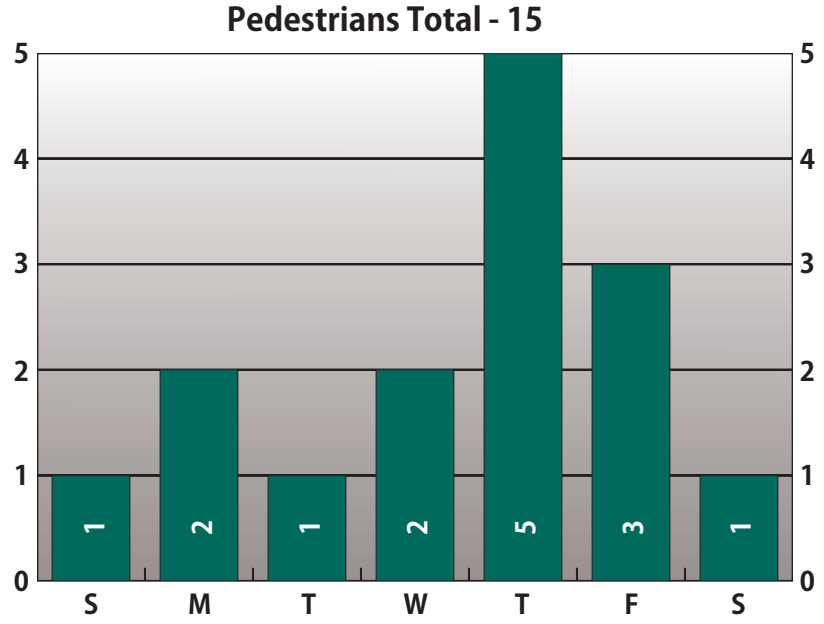
From: Virginia Polytechnic Institute and State University (http://www.alcohol.vt.edu/Students/alcoholEffects/estimatingBAC/index.htm)

DAILY INCIDENCE*



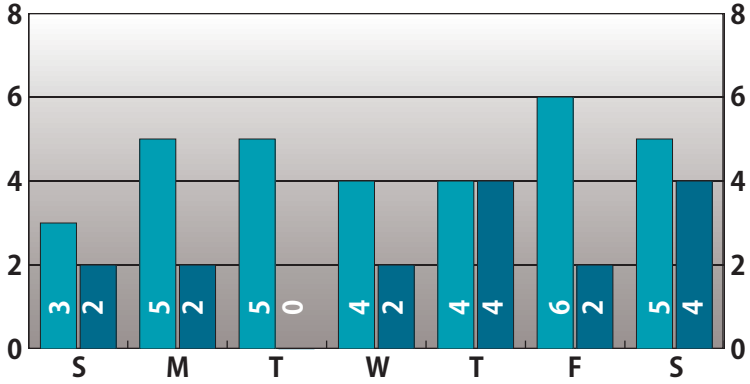




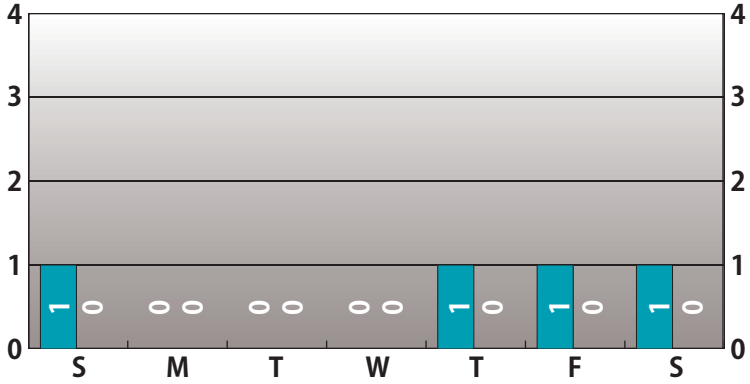


*Injury date and/or classification is unknown for 3 cases.

Drivers



Motorcyclists



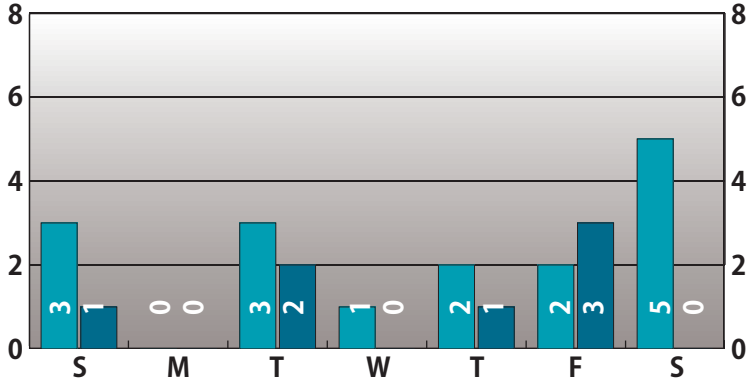
Total Tested

Tested Positive

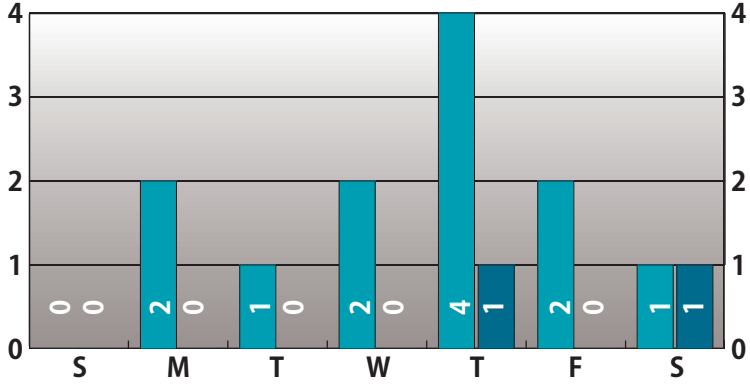
	Tested	Positive
Drivers	32	12
Motorcyclists	4	0
Passengers	17	7
Pedestrians*	12	1
Total	**65**	**20**

***The injury day for 1 case is unknown.**

Passengers

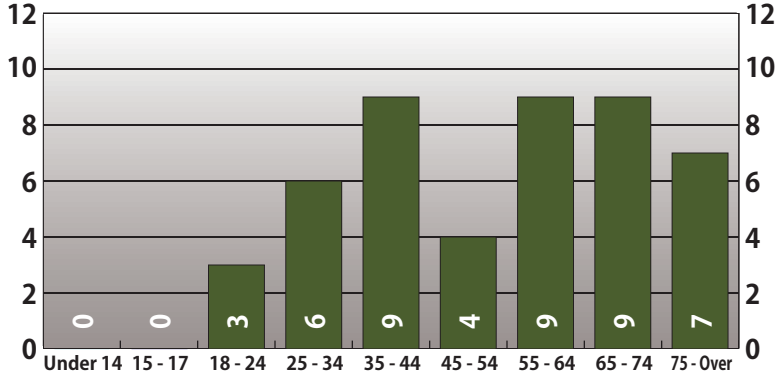


Pedestrians

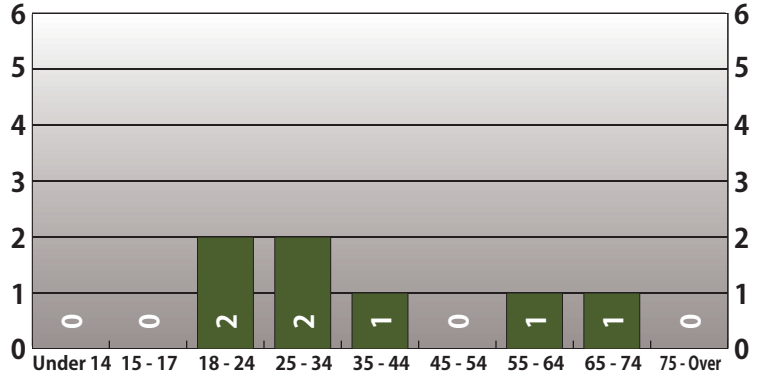


AGE GROUPS - CLASSIFICATION* OF VICTIMS

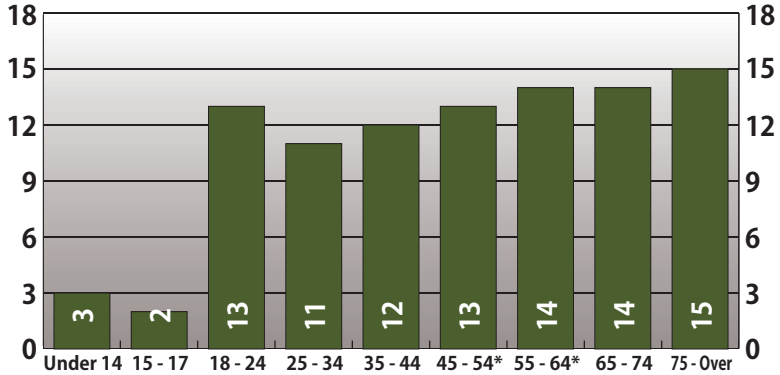
Drivers



Motorcyclists

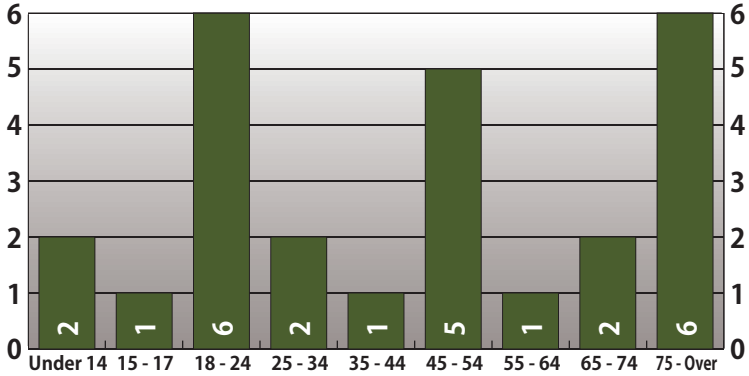


Total



* Classification is unknown for 1 case. 1 case is classified as a bicyclist.

Passengers



Pedestrians

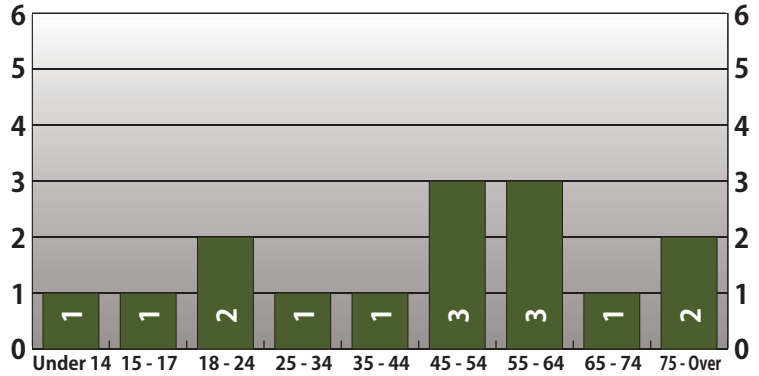


TABLE 30 CLASSIFICATION OF VICTIMS - ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Classification	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
Driver	47	32	15	7	3	13	6	11	6	0	0	1	0	9	6	23	9	14	6	9	3	1	1	0	0	0	2	6	0	2	0	0	0	0	0
Motorcyclist	7	7	0	2	0	2	0	3	0	0	0	0	0	3	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Passenger	26	12	14	2	3	5	8	5	3	0	0	0	0	4	5	8	9	5	5	3	4	1	0	0	0	1	2	0	1	1	1	0	0	0	0
Pedestrian	15	10	5	5	2	3	3	2	0	0	0	0	0	3	0	7	5	6	5	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Bicyclist	1	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	0	0	0	0	0
Unknown	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
Total	**97**	**63**	**34**	**17**	**8**	**23**	**17**	**21**	**9**	**0**	**0**	**2**	**0**	**21**	**11**	**42**	**23**	**29**	**16**	**13**	**7**	**2**	**1**	**0**	**0**	**1**	**4**	**7**	**1**	**3**	**1**	**0**	**0**	**0**	**0**

TABLE 31 DRIVERS/AGE OF VICTIMS - ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Age	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
Under 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
15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-24	3	3	0	0	0	0	0	3	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
25-34	6	4	2	3	1	1	1	0	0	0	0	0	0	0	0	4	2	1	1	3	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0
35-44	9	6	3	1	1	4	1	1	1	0	0	0	0	2	0	4	3	2	2	2	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0
45-54	4	3	1	1	0	2	1	0	0	0	0	0	0	0	0	3	1	1	0	2	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0
55-64	9	5	4	1	1	1	2	3	1	0	0	0	0	3	1	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65-74	9	7	2	1	0	1	0	4	2	0	0	1	0	1	2	6	0	5	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
75 and Older	7	4	3	0	0	4	1	0	2	0	0	0	0	2	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**47**	**32**	**15**	**7**	**3**	**13**	**6**	**11**	**6**	**0**	**0**	**1**	**0**	**9**	**6**	**23**	**9**	**14**	**6**	**9**	**3**	**1**	**1**	**0**	**0**	**0**	**2**	**6**	**0**	**2**	**0**	**0**	**0**	**0**	**0**

MONTHLY ETHANOL INCIDENCE

TABLE 32

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Month	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
January	14	9	5	4	2	2	2	2	1	0	0	1	0	3	1	6	4	5	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
February	5	3	2	2	1	0	1	1	0	0	0	0	0	1	1	2	1	0	1	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
March	10	6	4	1	0	3	3	2	1	0	0	0	0	2	1	4	3	2	3	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
April	5	4	1	1	0	3	1	0	0	0	0	0	0	0	0	4	1	3	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
May	9	5	4	2	1	2	1	1	2	0	0	0	0	1	2	4	2	3	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
June	10	5	5	0	1	3	2	2	2	0	0	0	0	3	3	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	6	3	3	1	1	0	2	2	0	0	0	0	0	1	0	2	3	1	2	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
August	9	7	2	1	0	3	1	2	1	0	0	1	0	1	1	6	1	4	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
September	8	7	1	2	0	1	1	4	0	0	0	0	0	5	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
October	5	4	1	1	0	1	0	2	1	0	0	0	0	1	1	3	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
November	9	7	2	2	0	4	1	1	1	0	0	0	0	2	1	5	1	5	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
December	7	3	4	0	2	1	2	2	0	0	0	0	0	1	0	2	4	1	1	1	3	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0
Total	**97**	**63**	**34**	**17**	**8**	**23**	**17**	**21**	**9**	**0**	**0**	**2**	**0**	**21**	**11**	**42**	**23**	**29**	**16**	**13**	**7**	**2**	**1**	**0**	**0**	**1**	**4**	**7**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**

TABLE 33 DAILY ETHANOL INCIDENCE

		Total		Not Tested		Tested						Stages													
						Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Day	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
Sunday	9	5	4	2	0	3	4	1	3	2	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0
Monday	9	7	2	1	1	6	1	5	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Tuesday	12	7	5	2	1	5	4	4	3	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Wednesday	11	7	4	2	2	5	2	3	2	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Thursday	22	16	6	6	5	10	1	5	0	5	1	0	1	0	0	0	0	3	0	2	0	0	0	0	0
Friday	17	8	9	4	2	4	7	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	13	9	4	1	0	8	4	6	1	2	3	0	0	0	0	0	2	2	0	0	1	0	0	0	0
Unknown	4	4	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**97**	**63**	**34**	**21**	**11**	**42**	**23**	**29**	**16**	**13**	**7**	**2**	**1**	**0**	**0**	**1**	**4**	**7**	**1**	**3**	**1**	**0**	**0**	**0**	**0**

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

TABLE 34

			Ethnicity		Not Tested		Tested						Stages													
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Age	Race	Total	Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
14 and Under	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
	Black	3	0	3	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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 - 17	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
	Black	2	0	2	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 - 24	White	10	1	9	1	0	8	1	5	1	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
	Black	3	0	3	0	0	1	2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	Asian	0	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 - 34	White	6	1	5	2	0	4	0	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
	Black	4	0	4	0	0	1	3	0	2	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0
	Asian	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
35 - 44	White	10	0	10	3	0	4	3	3	2	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	Black	2	0	2	0	0	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Asian	0	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 - 54	White	8	1	7	1	1	4	2	3	0	1	2	0	0	0	0	0	2	0	0	1	0	0	0	0	0
	Black	5	0	5	0	0	4	1	3	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	Asian	0	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 - 64	White	10	0	10	4	1	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	4	0	4	1	0	1	2	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	Asian	0	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 - 74	White	10	1	9	2	2	5	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	4	0	4	2	0	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Asian	0	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 and Over	White	15	0	15	5	6	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	69	4	65	18	10	29	12	22	9	7	3	1	0	0	0	1	3	3	0	2	0	0	0	0	0
	Black	27	0	27	3	1	12	11	7	7	5	4	0	1	0	0	0	1	4	1	1	1	0	0	0	0
	Asian	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		**97**	**4**	**93**	**21**	**11**	**42**	**23**	**29**	**16**	**13**	**7**	**2**	**1**	**0**	**0**	**1**	**4**	**7**	**1**	**3**	**1**	**0**	**0**	**0**	**0**

TABLE 35 TYPE OF ACCIDENT - ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages													
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Type	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
Traffic:																																			
Collision	87	55	32	13	8	22	15	19	9	0	0	1	0	18	11	37	21	25	14	12	7	2	1	0	0	1	4	6	1	3	1	0	0	0	0
Non-Collision	3	3	0	1	0	1	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
Total	**90**	**58**	**32**	**14**	**8**	**23**	**15**	**20**	**9**	**0**	**0**	**1**	**0**	**19**	**11**	**39**	**21**	**27**	**14**	**12**	**7**	**2**	**1**	**0**	**0**	**1**	**4**	**6**	**1**	**3**	**1**	**0**	**0**	**0**	**0**
Non-Traffic:																																			
Collision	4	3	1	2	0	0	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	0
Non-Collision	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
Total	**5**	**3**	**2**	**2**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Unknown Traffic and/or Collision Type	2	2	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	**97**	**63**	**34**	**17**	**8**	**23**	**17**	**21**	**9**	**0**	**0**	**2**	**0**	**21**	**11**	**42**	**23**	**29**	**16**	**13**	**7**	**2**	**1**	**0**	**0**	**1**	**4**	**7**	**1**	**3**	**1**	**0**	**0**	**0**	**0**

Traffic Accident (On-Roadway Accident): An on-roadway accident is (1) a collision accident in which the initial point of contact between colliding units is the first harmful event is within a roadway or (2) a noncollision accident in which the road vehicle involved was partly or entirely on the roadway at the time of the first harmful event.

Non-Traffic Accident (Off Roadway Accident): An off-roadway accident is any road vehicle accident other than an on-roadway accident.

Collision Accident: A collision accident is a road vehicle accident other than an overturning accident in which the first harmful event is a collision of a road vehicle in-transport with another road vehicle, other property or pedestrians.

Non-Collision Accident: A non-collision accident is any road vehicle accident other than a collision accident.

NON-TRAFFIC ETHANOL INCIDENCE

TABLE 36

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Type*	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
Auto-Pedestrian	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
Truck-Pedestrian	2	1	1	1	0	0	1	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
Other Motor Vehicle Accident**	2	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	**5**	**3**	**2**	**2**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**

***The order of decedents and/or vehicles listed under "Type" is not intended to suggest a contributing circumstance. For example, in this publication Truck-Auto is the same as Auto-Truck.**
****Includes All-Terrain Vehicle-Fixed Object and entrapment between vehicle and building.**

TABLE 37 TRAFFIC - COLLISION - ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages													
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Type*	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
Auto-Auto	6	2	4	0	1	2	2	0	1	0	0	0	0	2	1	0	3	0	1	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Auto-Fixed Object	19	12	7	4	2	6	2	2	3	0	0	0	0	1	4	11	3	5	1	6	2	1	1	0	0	0	1	3	0	2	0	0	0	0	0
Auto-Motorcycle	3	2	1	1	1	0	0	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	0
Auto-Pedestrian	2	2	0	1	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
Auto-Truck	20	11	9	2	0	4	6	5	3	0	0	0	0	3	4	8	5	7	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Motorcycle-Fixed Object	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
Motorcycle-Truck	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
Truck-Fixed Object	14	8	6	1	2	4	3	3	1	0	0	0	0	3	1	5	5	1	2	4	3	0	0	0	0	1	2	2	1	1	0	0	0	0	0
Truck-Pedestrian	6	4	2	3	1	1	1	0	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	0
Truck-Truck	5	4	1	0	0	2	1	2	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
Other Motor Vehicle Accident**	10	8	2	1	1	2	0	4	1	0	0	1	0	5	1	3	1	2	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Total	**87**	**55**	**32**	**13**	**8**	**22**	**15**	**19**	**9**	**0**	**0**	**1**	**0**	**18**	**11**	**37**	**21**	**25**	**14**	**12**	**7**	**2**	**1**	**0**	**0**	**1**	**4**	**6**	**1**	**3**	**1**	**0**	**0**	**0**	**0**

*The order of decedents and/or vehicles listed under "Type" is not intended to suggest a contributing circumstance. For example, in this publication Truck-Auto is the same as Auto-Truck.
**Includes All-Terrain Vehicle-Pedestrian, Auto-Animal with Buggy, Public Bus-Pedestrian, miscellaneous, and unknown motor vehicle collisions (including hit/skips).

2013 VEHICULAR FATALITIES

TRAFFIC - COLLISION - ETHANOL INCIDENCE (DRIVERS)

TABLE 37A

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Type*	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
Auto-Auto	3	1	2	0	0	1	1	0	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Fixed Object	14	10	4	3	2	5	1	2	1	0	0	0	0	1	1	9	3	3	1	6	2	1	1	0	0	0	1	3	0	2	0	0	0
Auto-Truck	15	9	6	1	0	4	3	4	3	0	0	0	0	2	4	7	2	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck-Fixed Object	6	4	2	1	1	2	0	1	1	0	0	0	0	2	0	2	2	0	1	2	1	0	0	0	0	0	1	2	0	0	0	0	0
Truck-Truck	4	3	1	0	0	1	1	2	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
Other Motor Vehicle Accident**	3	3	0	0	0	0	0	2	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**45**	**30**	**15**	**5**	**3**	**13**	**6**	**11**	**6**	**0**	**0**	**1**	**0**	**9**	**6**	**21**	**9**	**13**	**6**	**8**	**3**	**1**	**1**	**0**	**0**	**0**	**2**	**5**	**0**	**2**	**0**	**0**	**0**	**0**	**0**

2013 VEHICULAR FATALITIES

TRAFFIC - COLLISION - ETHANOL INCIDENCE (MOTORCYCLISTS)

TABLE 37B

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Type*	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
Auto-Motorcycle	2	2	0	1	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
Motorcycle-Fixed Object	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
Motorcycle-Truck	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
Total	**4**	**4**	**0**	**1**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

***The order of decedents and/or vehicles listed under "Type" is not intended to suggest a contributing circumstance. For example, in this publication Truck-Auto is the same as Auto-Truck.**
****Includes All-Terrain Vehicle-Pedestrian, Auto-Animal with Buggy, and unknown motor vehicle collision.**

TABLE 37C TRAFFIC - COLLISION - ETHANOL INCIDENCE (PASSENGERS)

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Type*	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
Auto-Auto	3	1	2	0	1	1	1	0	0	0	0	0	0	1	0	0	2	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Auto-Fixed Object	5	2	3	1	0	1	1	0	2	0	0	0	0	0	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auto-Motorcycle	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
Auto-Truck	5	2	3	1	0	0	3	1	0	0	0	0	0	1	0	1	3	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck-Fixed Object	8	4	4	0	1	2	3	2	0	0	0	0	0	1	1	3	3	1	1	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0	0
Truck-Truck	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
Other Motor Vehicle Accident**	3	2	1	0	0	0	0	2	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**26**	**12**	**14**	**2**	**3**	**5**	**8**	**5**	**3**	**0**	**0**	**0**	**0**	**4**	**5**	**8**	**9**	**5**	**5**	**3**	**4**	**1**	**0**	**0**	**0**	**1**	**2**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**0**

TABLE 37D TRAFFIC - COLLISION - ETHANOL INCIDENCE (PEDESTRIANS)

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Type*	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
Auto	2	2	0	1	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
Truck	6	4	2	3	1	1	1	0	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	0
Other Motor Vehicle Accident***	3	2	1	0	1	2	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Total	**11**	**8**	**3**	**4**	**2**	**3**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**6**	**3**	**5**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

*The order of decedents and/or vehicles listed under "Type" is not intended to suggest a contributing circumstance. For example, in this publication Truck-Auto is the same as Auto-Truck.
**Includes unknown motor vehicle collisions.
***Includes public bus collision and unknown motor vehicle collisions (including hit/skips).

TRAFFIC - NON-COLLISION - ETHANOL INCIDENCE

TABLE 38

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Type	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
Motorcycle Accident, Motorcyclist	2	2	0	0	0	1	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
Tree-Auto, Driver	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
Total	**3**	**3**	**0**	**1**	**0**	**1**	**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**

TABLE 39 TRAFFIC AND NON-TRAFFIC - MONTHLY ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Month	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
January	2	2	0	1	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
April	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
Total	**3**	**3**	**0**	**1**	**0**	**1**	**0**	**1**	**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**

TABLE 40 WEATHER CONDITIONS - ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Weather Condition	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
Clear	39	23	16	5	3	7	11	11	2	0	0	0	0	10	3	13	13	9	11	4	2	0	0	0	0	1	2	3	0	0	0	0	0	0	0
Cloudy	32	21	11	8	3	8	3	5	5	0	0	0	0	4	5	17	6	11	2	6	4	1	1	0	0	0	1	3	1	2	1	0	0	0	0
Rain	13	9	4	2	1	6	2	1	1	0	0	0	0	3	2	6	2	4	1	2	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0
Sleet, Hail	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
Snow	5	3	2	1	1	1	0	1	1	0	0	0	0	0	1	3	1	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Other/Unknown	7	6	1	1	0	0	1	3	0	0	0	2	0	4	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**97**	**63**	**34**	**17**	**8**	**23**	**17**	**21**	**9**	**0**	**0**	**2**	**0**	**21**	**11**	**42**	**23**	**29**	**16**	**13**	**7**	**2**	**1**	**0**	**0**	**1**	**4**	**7**	**1**	**3**	**1**	**0**	**0**	**0**	**0**

2013 VEHICULAR FATALITIES

ROAD CONDITIONS - ETHANOL INCIDENCE

TABLE 41

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Road Condition	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
Dry	66	41	25	12	4	15	14	14	7	0	0	0	0	13	8	28	17	18	12	10	5	1	1	0	0	1	3	6	1	2	0	0	0	0	0
Wet	18	13	5	4	3	6	1	3	1	0	0	0	0	4	1	9	4	6	2	3	2	1	0	0	0	0	1	1	0	1	1	0	0	0	0
Snow	3	1	2	0	1	0	0	1	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ice	2	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
Water (Standing, Moving)	1	0	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
Unknown	7	6	1	1	0	0	1	3	0	0	0	2	0	4	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**97**	**63**	**34**	**17**	**8**	**23**	**17**	**21**	**9**	**0**	**0**	**2**	**0**	**21**	**11**	**42**	**23**	**29**	**16**	**13**	**7**	**2**	**1**	**0**	**0**	**1**	**4**	**7**	**1**	**3**	**1**	**0**	**0**	**0**	**0**

2013 VEHICULAR FATALITIES

LIGHT CONDITIONS - ETHANOL INCIDENCE

TABLE 42

		Total		Cleveland		County		Out of County		Turnpike		Unknown		Not Tested		Tested						Stages											
																Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Light Condition	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
Daylight	51	28	23	3	4	10	10	15	9	0	0	0	0	10	11	18	12	15	11	3	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0
Dawn	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
Dusk	3	3	0	1	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Dark - Lighted Roadway	34	25	9	12	3	10	6	3	0	0	0	0	0	5	0	20	9	12	4	8	5	1	1	0	0	0	2	5	1	2	1	0	0	0	0
Dark - Roadway Not Lighted	2	2	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Unknown	6	5	1	1	0	0	1	2	0	0	0	2	0	3	0	2	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Total	**97**	**63**	**34**	**17**	**8**	**23**	**17**	**21**	**9**	**0**	**0**	**2**	**0**	**21**	**11**	**42**	**23**	**29**	**16**	**13**	**7**	**2**	**1**	**0**	**0**	**1**	**4**	**7**	**1**	**3**	**1**	**0**	**0**	**0**	**0**

TABLE 43 CLASSIFICATION OF VICTIMS - AGE GROUPS

Classification	Under 14		15 - 17		18 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 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	
Driver	0	0	0	0	3	0	4	2	6	3	3	1	5	4	7	2	4	3	32	15	47
Motorcyclist	0	0	0	0	2	0	2	0	1	0	0	0	1	0	1	0	0	0	7	0	7
Passenger	0	2	0	1	4	2	2	0	0	1	2	3	0	1	2	0	2	4	12	14	26
Pedestrian	1	0	1	0	1	1	0	1	1	0	3	0	2	1	0	1	1	1	10	5	15
Bicyclist	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
Total	**1**	**2**	**1**	**1**	**10**	**3**	**8**	**3**	**8**	**4**	**9**	**4**	**8**	**6**	**11**	**3**	**7**	**8**	**63**	**34**	**97**

TABLE 44 MONTH AND AGE GROUPS

Month	Under 14		15 - 17		18 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 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	
January	0	0	0	0	0	0	1	0	2	0	0	1	2	2	3	0	1	2	9	5	14
February	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	1	1	3	2	5
March	0	2	0	0	2	0	0	1	2	0	0	1	1	0	1	0	0	0	6	4	10
April	0	0	0	0	1	0	1	0	0	0	1	0	0	1	1	0	0	0	4	1	5
May	0	0	1	0	1	0	1	1	0	1	2	0	0	0	0	2	0	0	5	4	9
June	0	0	0	0	1	1	0	0	2	0	1	0	0	0	1	0	0	4	5	5	10
July	0	0	0	0	1	1	1	0	0	1	0	1	0	0	1	0	0	0	3	3	6
August	0	0	0	1	1	0	1	0	1	1	1	0	0	0	2	0	1	0	7	2	9
September	0	0	0	0	0	0	2	0	0	0	2	0	3	0	0	1	0	0	7	1	8
October	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	4	1	5
November	0	0	0	0	2	0	0	0	0	0	0	0	1	2	1	0	3	0	7	2	9
December	0	0	0	0	0	1	0	0	1	1	0	1	0	1	1	0	1	0	3	4	7
Total	**1**	**2**	**1**	**1**	**10**	**3**	**8**	**3**	**8**	**4**	**9**	**4**	**8**	**6**	**11**	**3**	**7**	**8**	**63**	**34**	**97**

MONTH AND AGE GROUPS

TABLE 45

Month	Under 14		15 - 17		18 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 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	
January	0	0	0	0	0	0	1	0	1	0	0	1	2	1	1	0	0	1	5	3	8
February	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	2	1	3
March	0	2	0	0	2	0	0	1	2	0	0	0	0	0	0	0	0	0	4	3	7
April	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	2	1	3
May	0	0	1	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	3	2	5
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	2
July	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	2	2	4
August	0	0	0	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	3	2	5
September	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	1	0	0	4	1	5
October	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	3
November	0	0	0	0	2	0	0	0	0	0	0	0	1	1	1	0	1	0	5	1	6
December	0	0	0	0	0	1	0	0	1	1	0	1	0	1	0	0	0	0	1	4	5
Total	**1**	**2**	**1**	**1**	**7**	**1**	**7**	**3**	**4**	**4**	**6**	**3**	**4**	**4**	**4**	**1**	**1**	**2**	**35**	**21**	**56**

TABLE 46
MAJOR INJURY AND SURVIVAL INTERVAL

Major Injury	Driver						Motorcyclist						Passenger						Pedestrian						Total					
	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More
Brain, Fracture of Skull Only	4	1	0	0	1	2	1	0	0	0	0	1	2	0	1	0	0	1	3	0	0	0	2	1	10	1	1	0	3	5
Brain, Fracture of Skull and Body Fractures	1	0	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	0	0	1
Chest, Fracture of Thoracic Cage	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	0
Extremities	1	0	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	0	0	1
Head and Trunk	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	1	1	0	1	0	0	0	3	0	2	0	0	1
Head, Trunk and Extremities	28	9	8	3	3	5	5	1	0	0	3	1	15	4	7	1	2	1	9	2	4	1	0	2	57	16	19	5	8	9
Miscellaneous Injuries	4	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	1	0	0	3
Spinal Cord, Fracture of Vertebra	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	2
Trunk	7	0	1	1	3	2	1	0	0	1	0	0	3	0	2	0	0	1	0	0	0	0	0	0	11	0	3	2	3	3
Trunk and Extremities	1	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	1	2	1	0	0	0	1	0	5	0	0	0	3	2
Total*	47	10	10	4	8	15	7	1	0	1	3	2	26	4	11	1	3	7	15	2	6	1	3	3	95	17	27	7	17	27

*Classification is unknown for 1 case. 1 case is classified as a bicyclist.

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (ALL CLASSIFICATIONS)

TABLE 47

Age	Abdomen						Brain						Chest						Miscellaneous						Multiple Injuries						Spinal Cord						Trunk						Total					
	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More
Under 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	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0	0	0
15-17	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0
18-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	11	4	4	1	0	2	0	0	0	0	0	0	1	0	0	0	0	1	13	4	5	1	0	3
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3	3	2	1	1	0	0	0	0	0	0	1	0	0	1	0	0	11	3	3	3	1	1
35-44	0	0	0	0	0	0	3	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8	2	1	2	1	2	0	0	0	0	0	0	1	0	1	0	0	0	12	3	3	2	1	3
45-54	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	9	3	4	0	1	1	0	0	0	0	0	0	2	0	1	0	0	1	13	3	5	0	2	3
55-64	0	0	0	0	0	0	2	0	0	0	1	1	1	0	1	0	0	0	3	0	0	0	0	3	6	1	2	0	0	3	0	0	0	0	0	0	2	0	0	0	1	1	14	1	3	0	2	8
65-74	1	0	0	0	0	1	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	0	4	1	1	0	0	0	0	1	2	0	1	1	0	0	14	1	2	1	5	5
75 and Over	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	11	0	3	0	4	4	1	0	0	0	0	1	2	0	0	0	2	0	15	0	3	0	6	6
Total	**1**	**0**	**0**	**0**	**0**	**1**	**11**	**1**	**1**	**0**	**3**	**6**	**1**	**0**	**1**	**0**	**0**	**0**	**4**	**0**	**1**	**0**	**0**	**3**	**67**	**16**	**21**	**5**	**11**	**14**	**2**	**0**	**0**	**0**	**0**	**2**	**11**	**0**	**3**	**2**	**3**	**3**	**97**	**17**	**27**	**7**	**17**	**29**

TABLE 47A MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (DRIVERS)

Age	Abdomen						Brain						Chest						Miscellaneous					
	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More
Under 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
15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35-44	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
45-54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55-64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
65-74	1	0	0	0	0	1	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
75 and Over	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	**1**	**0**	**0**	**0**	**0**	**1**	**4**	**1**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**1**	**0**	**0**	**3**

Age	Multiple Injuries						Spinal Cord						Trunk						Total					
	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More
Under 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
15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-24	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	0	2	0	0	1
25-34	6	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	2	1	0	0
35-44	6	2	1	2	0	1	0	0	0	0	0	0	1	0	1	0	0	0	9	3	2	2	0	2
45-54	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	0	0	0
55-64	4	1	1	0	0	2	0	0	0	0	0	0	2	0	0	0	1	1	9	1	1	0	1	6
65-74	5	1	0	0	3	1	0	0	0	0	0	0	1	0	0	1	0	0	9	1	0	1	4	3
75 and Over	4	0	1	0	1	2	1	0	0	0	0	1	2	0	0	0	2	0	7	0	1	0	3	3
Total	**30**	**9**	**8**	**3**	**4**	**6**	**1**	**0**	**0**	**0**	**0**	**1**	**7**	**0**	**1**	**1**	**3**	**2**	**47**	**10**	**10**	**4**	**8**	**15**

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (MOTORCYCLISTS)

TABLE 47B

Age	Abdomen						Brain						Chest						Miscellaneous					
	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More
Under 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
15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45-54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55-64	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
65-74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 and Over	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**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Age	Multiple Injuries						Spinal Cord						Trunk						Total					
	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More
Under 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
15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-24	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1
25-34	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	1	1	0
35-44	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
45-54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55-64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
65-74	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
75 and Over	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	**5**	**1**	**0**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**7**	**1**	**0**	**1**	**3**	**2**

TABLE 47C MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (PASSENGERS)

Age	Abdomen						Brain						Chest						Miscellaneous						Multiple Injuries						Spinal Cord						Trunk						Total					
	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More
Under 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	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0
15-17	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	0	0	0	0	1	0	1	0	0	0
18-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	2	3	0	0	1
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1
35-44	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	1	0	1	0	0	0
45-54	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	1	5	1	2	0	0	2
55-64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
65-74	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	1	0	0	0	0	1	1	0	1	0	0	0	2	0	1	0	0	1
75 and Over	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	0	1	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	6	0	1	0	3	2
Total	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**20**	**4**	**8**	**1**	**3**	**4**	**1**	**0**	**0**	**0**	**0**	**1**	**3**	**0**	**2**	**0**	**0**	**1**	**26**	**4**	**11**	**1**	**3**	**7**

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (PEDESTRIANS)

TABLE 47D

	Abdomen						Brain						Chest						Miscellaneous						Multiple Injuries						Spinal Cord						Trunk						Total					
Age	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More	Total	Dead on Arrival	Less Than 12 Hours	12 - 24 Hours	1 - 7 Days	8 Days or More
Under 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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
15-17	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	0	0	0	0	1	1	0	0	0	0
18-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0
25-34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
35-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
45-54	0	0	0	0	0	0	1	0	0	0	1	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	3	0	1	0	2	0
55-64	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	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	3	0	1	0	1	1
65-74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
75 and Over	0	0	0	0	0	0	1	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	2	0	1	0	0	1
Total	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**2**	**5**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15**	**2**	**6**	**1**	**3**	**3**

TABLE 48A GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT* - CLASSIFICATION OF VICTIMS

Cities	Auto												Motorcycle										Truck								Other**		Grand Total
	Auto		Fixed Object		Motorcycle		Non-Collision		Pedestrian		Truck		Fixed Object		Motorcycle		Non-Collision		Pedestrian		Truck		Fixed Object		Non-Collision		Pedestrian		Truck				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Bedford																																	
Driver	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	1
Passenger	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3
Bedford Heights																																	
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	0	0	1	0	0	1
Passenger	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	1
Berea																																	
Pedestrian	0	0	0	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	1
Brecksville																																	
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	1
Broadview Heights																																	
Driver	0	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	2
Passenger	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	1
Brook Park																																	
Driver	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	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	0	0	0	0	0	0	0	1
Cleveland																																	
Driver	0	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0	10
Motorcyclist	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	2
Passenger	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5
Pedestrian	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	4	1	0	0	0	1	7
Bicyclist	0	0	0	0	0	0	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
East Cleveland																																	
Pedestrian	0	0	0	0	0	0	0	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
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	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	0	0	0	0	0	1	1	0	0	0	0	2
Garfield 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	0	0	0	0	0	0	0	1

*The order of decedents and/or vehicles listed under "Type" is not intended to suggest a contributing circumstance. For example, in this publication Truck-Auto is the same as Auto-Truck.
**Includes All-Terrain Vehicle-Pedestrian, Public Bus-Pedestrian, miscellaneous, and unknown motor vehicle collisions (including hit/skips).

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT* - CLASSIFICATION OF VICTIMS (continued) TABLE 48A

Cities	Auto												Motorcycle										Truck								Other**		Grand Total
	Auto		Fixed Object		Motorcycle		Non-Collision		Pedestrian		Truck		Fixed Object		Motorcycle		Non-Collision		Pedestrian		Truck		Fixed Object		Non-Collision		Pedestrian		Truck				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Highland Heights																																	
Driver	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	1
Lakewood																																	
Pedestrian	0	0	0	0	0	0	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
Lyndhurst																																	
Passenger	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	1
Maple Heights																																	
Driver	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	0	0	2
North Olmsted																																	
Driver	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	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	0	0	0	0	0	0	0	0	0	1	0	1
North Royalton																																	
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	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	1	0	0	0	0	0	0	0	0	1
Olmsted Falls																																	
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	0	0	0	0	0	0	0	1
Parma																																	
Driver	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	1
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	0	0	0	0	0	0	0	1
Parma Heights																																	
Motorcyclist	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	1
Rocky River																																	
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	1
Strongsville																																	
Driver	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	1
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	1
Westlake																																	
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	1
Passenger	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	1
Total	**2**	**3**	**10**	**4**	**1**	**1**	**0**	**0**	**1**	**0**	**6**	**6**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**4**	**0**	**0**	**5**	**3**	**1**	**1**	**6**	**2**	**62**

*The order of decedents and/or vehicles listed under "Type" is not intended to suggest a contributing circumstance. For example, in this publication Truck-Auto is the same as Auto-Truck.
**Includes All-Terrain Vehicle-Pedestrian, Public Bus-Pedestrian, miscellaneous, and unknown motor vehicle collisions (including hit/skips).

TABLE 48B GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT* - CLASSIFICATION OF VICTIMS

Villages/Townships	Auto												Motorcycle										Truck								Other		Grand Total
	Auto		Fixed Object		Motorcycle		Non-Collision		Pedestrian		Truck		Fixed Object		Motorcycle		Non-Collision		Pedestrian		Truck		Fixed Object		Non-Collision		Pedestrian		Truck				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Villages:																																	
Bratenahl																																	
Driver	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	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	1	0	0	0	0	0	0	0	0	1
Oakwood																																	
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	0	1	0	0	0	1
Total	**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**	**1**	**0**	**0**	**0**	**3**

*The order of decedents and/or vehicles listed under "Type" is not intended to suggest a contributing circumstance. For example, in this publication Truck-Auto is the same as Auto-Truck.

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT* - CLASSIFICATION OF VICTIMS

TABLE 48C

Out of County/Unknown	Auto												Motorcycle										Truck								Other**		Grand Total
	Auto		Fixed Object		Motorcycle		Non-Collision		Pedestrian		Truck		Fixed Object		Motorcycle		Non-Collision		Pedestrian		Truck		Fixed Object		Non-Collision		Pedestrian		Truck				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Out of County:																																	
Driver	0	1	2	1	0	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	2	0	17
Motorcyclist	0	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	3
Passenger	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	1	8
Pedestrian	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	0	0	0	0	0	0	2
Unknown:																																	
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	0	0	0	1	0	1
Unknown	0	0	0	0	0	0	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
Total	**0**	**1**	**2**	**3**	**1**	**0**	**0**	**0**	**2**	**0**	**5**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**6**	**1**	**32**

***The order of decedents and/or vehicles listed under "Type" is not intended to suggest a contributing circumstance. For example, in this publication Truck-Auto is the same as Auto-Truck.**
****Includes All-Terrain Vehicle-Pedestrian, Auto-Animal with Buggy, and unknown motor vehicle collisions.**

TABLE 49 HOURLY - DAILY - ETHANOL INCIDENCE (ALL CASES*)

Time	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	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	1	0	1	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	0	0	1	0	0	0	0	0	3	0	2	0	1	0	3
1:00 A.M.	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	0	0	1	0	1	0	1	1	1	1	1	1	1	2
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	2	0	2	0	2	0	0	0	0	0	0	0	0	1	0	1	0	1	2	1	2	1	2	1	3
3:00 A.M.	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1
4:00 A.M.	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	0	0	0	0	0	0	0	1	0	1	0	1	0	1
5:00 A.M.	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	1	0	1	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	3
6:00 A.M.	0	0	0	0	0	0	0	1	0	1	0	1	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	0	2	1	1	1	0	1	3
7:00 A.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2	0	1	0	4	1	4	1	1	0	5
8:00 A.M.	0	1	0	1	0	1	0	0	0	0	0	0	1	1	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	1	3	1	2	0	1	4
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	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1
10:00 A.M.	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	1	3	3	3	1	0	1	6
11:00 A.M.	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	2
Total A.M.	**0**	**1**	**0**	**1**	**0**	**1**	**4**	**1**	**4**	**1**	**1**	**1**	**5**	**1**	**5**	**1**	**1**	**0**	**4**	**3**	**4**	**1**	**2**	**0**	**4**	**1**	**3**	**0**	**2**	**0**	**2**	**2**	**2**	**1**	**0**	**0**	**3**	**3**	**2**	**3**	**1**	**3**	**22**	**12**	**20**	**8**	**7**	**5**	**34**
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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
1:00 P.M.	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	1	0	0	0	5	3	1	3	0	0	8
2:00 P.M.	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3	2	1	2	0	0	5
3:00 P.M.	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	3	3	1	1	0	0	6
4:00 P.M.	1	0	1	0	1	0	1	0	1	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	1	0	1	0	0	0	3	2	3	1	1	0	5
5:00 P.M.	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	3
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	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	2
7:00 P.M.	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	4	2	2	2	0	1	6
8:00 P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	1	0	5
9:00 P.M.	2	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	0	0	3	0	3	0	0	0	0	0	0	0	0	4	3	1	3	1	0	7
10:00 P.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	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	2
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	3	1	3	1	1	1	1	0	1	0	0	0	1	1	1	1	1	0	5	2	5	2	2	1	7
Total P.M.	**5**	**3**	**3**	**3**	**2**	**0**	**3**	**1**	**2**	**0**	**0**	**0**	**2**	**4**	**0**	**3**	**0**	**1**	**3**	**1**	**1**	**1**	**0**	**0**	**12**	**5**	**7**	**1**	**3**	**1**	**6**	**7**	**2**	**6**	**0**	**0**	**5**	**1**	**5**	**1**	**1**	**0**	**36**	**22**	**20**	**15**	**6**	**2**	**58**
Grand Total	**5**	**4**	**3**	**4**	**2**	**1**	**7**	**2**	**6**	**1**	**1**	**1**	**7**	**5**	**5**	**4**	**1**	**1**	**7**	**4**	**5**	**2**	**2**	**0**	**16**	**6**	**10**	**1**	**5**	**1**	**8**	**9**	**4**	**7**	**0**	**0**	**8**	**4**	**7**	**4**	**2**	**3**	**58**	**34**	**40**	**23**	**13**	**7**	**92**

*Day and/or time is unknown for 5 cases.

HOURLY - DAILY - ETHANOL INCIDENCE (DRIVERS*)

TABLE 49A

Time	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	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	0	1	0	0	0	0	0	1	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	1	0	1	0	1	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	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	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1
3:00 A.M.	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1
4:00 A.M.	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	0	0	0	0	0	0	0	1	0	1	0	1	0	1
5:00 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	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	2
6:00 A.M.	0	0	0	0	0	0	0	1	0	1	0	1	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	0	2	1	1	1	0	1	3
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	2	0	2	0	1	0	2	0	2	0	1	0	2
8:00 A.M.	0	1	0	1	0	1	0	0	0	0	0	0	1	1	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	1	3	1	2	0	1	4
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	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1
10:00 A.M.	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	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	4
11:00 A.M.	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	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
Total A.M.	**0**	**1**	**0**	**1**	**0**	**1**	**2**	**1**	**2**	**1**	**1**	**1**	**4**	**1**	**4**	**1**	**0**	**0**	**3**	**1**	**3**	**0**	**2**	**0**	**2**	**1**	**1**	**0**	**1**	**0**	**1**	**2**	**1**	**1**	**0**	**0**	**3**	**0**	**2**	**0**	**1**	**0**	**15**	**7**	**13**	**4**	**5**	**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	0	0	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	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	0	0	0	0	1	0	1	0	0	0	2	1	1	1	0	0	3
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	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	2
3:00 P.M.	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	2	0	1	0	0	4
4:00 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	0	0	0	1	0	1	0	0	0	1
5:00 P.M.	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	3
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	0	0	0	0	0	0	0	0	0	0	0
7:00 P.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	1	0	1	0	0	0	2	0	1	0	0	0	2
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	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	2
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	2	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	2	1	1	1	1	0	3
10:00 P.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	0	0	0	0	0	1	0	1	0	1	0	1
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	1	0	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	2	1	2	1	1	1	3
Total P.M.	**1**	**1**	**1**	**1**	**1**	**0**	**3**	**1**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**5**	**2**	**2**	**1**	**2**	**1**	**2**	**4**	**1**	**3**	**0**	**0**	**3**	**0**	**3**	**0**	**1**	**0**	**16**	**8**	**10**	**5**	**4**	**1**	**24**
Grand Total	**1**	**2**	**1**	**2**	**1**	**1**	**5**	**2**	**4**	**1**	**1**	**1**	**5**	**1**	**4**	**1**	**0**	**0**	**4**	**1**	**4**	**0**	**2**	**0**	**7**	**3**	**3**	**1**	**3**	**1**	**3**	**6**	**2**	**4**	**0**	**0**	**6**	**0**	**5**	**0**	**2**	**0**	**31**	**15**	**23**	**9**	**9**	**3**	**46**

*Day and/or time is unknown for 1 case.

TABLE 49B HOURLY - DAILY - ETHANOL INCIDENCE (MOTORCYCLISTS*)

Time	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	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	0	0	0	0	0	0	0	0	0	0	0	0
3:00 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	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	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	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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0
10:00 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	0	0	0	0	0	0	0	0	0	0	0	0
11:00 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	0	0	0	0	0	0	0	0	0	0	0	0
Total 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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	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	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
2:00 P.M.	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	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	2
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	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0
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	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	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	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	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	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	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	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	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
Total P.M.	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**3**	**0**	**0**	**0**	**6**
Grand Total	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**3**	**0**	**0**	**0**	**6**

*Day and/or time is unknown for 1 case.

HOURLY - DAILY - ETHANOL INCIDENCE (PASSENGERS*)

TABLE 49C

Time	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	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	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	1	0	1	0	1	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	1	0	1	0	1	0	1	0	1	0	1	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	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	1	1	1	2
3:00 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	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	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	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	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	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	0	0	1
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	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	0	0	0	0	0	0	0	0	0	0	0	0
10:00 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	1	0	1	0	1	0	1	0	1	0	1	1
11:00 A.M.	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	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total A.M.	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**3**	**0**	**3**	**3**	**4**	**3**	**3**	**2**	**3**	**7**
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1:00 P.M.	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	0	0	4
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	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	2
4:00 P.M.	1	0	1	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	1	0	1	0	0	0	2	1	2	0	1	0	3
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	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	0	0	0	0	0	0	0	0	0	0	0
7:00 P.M.	0	1	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	1	2
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
9:00 P.M.	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	2	0	0	0	0	0	0	0	0	0	1	2	0	2	0	0	3
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	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
Total P.M.	**2**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**2**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**1**	**0**	**0**	**0**	**1**	**2**	**2**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**7**	**10**	**4**	**6**	**1**	**1**	**17**
Grand Total	**2**	**2**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**1**	**2**	**1**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**2**	**3**	**2**	**0**	**1**	**0**	**1**	**2**	**2**	**0**	**0**	**0**	**2**	**3**	**2**	**3**	**0**	**3**	**10**	**14**	**7**	**9**	**3**	**4**	**24**

***Day and/or time is unknown for 2 cases.**

TABLE 49D HOURLY - DAILY - ETHANOL INCIDENCE (PEDESTRIANS)

Time	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	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	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	1	0	1	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	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	0	0	0	0	0	0	0	0	0	0	0	0
3:00 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	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	0	0	0	0	0	0	0	0	0	0	0	0
5:00 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
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	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	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	2
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	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	0	0	0	0	0	0	0	0	0	0	0	0
10:00 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	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
11:00 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	0	0	0	0	0	0	0	0	0	0	0	0
Total A.M.	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**1**	**4**	**1**	**0**	**0**	**5**
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1:00 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	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	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	0	1	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	0	0	0	0	0	0	0	0	0	0	0
4:00 P.M.	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	0	0	0	0	0	0	0	0	1	0	1	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	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	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
9:00 P.M.	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	0	0	0	0	0	0	1	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
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	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	1	0	2
Total P.M.	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**4**	**0**	**3**	**0**	**1**	**0**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**6**	**4**	**3**	**4**	**1**	**0**	**10**
Grand Total	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**5**	**0**	**4**	**0**	**1**	**0**	**2**	**1**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**10**	**5**	**7**	**5**	**1**	**0**	**15**

HOURLY AND DAILY INCIDENCE* ARRANGED BY CLASSIFICATION

TABLE 50

Time	Sunday								Monday								Tuesday								Wednesday								Thursday								Friday								Saturday								Totals								Grand Total
	Driver		Motorcyclist		Passenger		Pedestrian		Driver		Motorcyclist		Passenger		Pedestrian		Driver		Motorcyclist		Passenger		Pedestrian		Driver		Motorcyclist		Passenger		Pedestrian		Driver		Motorcyclist		Passenger		Pedestrian		Driver		Motorcyclist		Passenger		Pedestrian		Driver		Motorcyclist		Passenger		Pedestrian		Driver		Motorcyclist		Passenger		Pedestrian		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	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	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	1	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	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	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	0	1	0	0	0	0	1	0	0	2
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	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	3
3:00 A.M.	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	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
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	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	0	0	0	0	0	0	0	1
5:00 A.M.	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	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	3
6:00 A.M.	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0	1	1	5
8:00 A.M.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	1	3	0	0	0	0	0	0	4
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	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10:00 A.M.	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	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	0	0	0	1	1	0	6
11:00 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	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	0	0	0	0	1	0	0	2
Total A.M.	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**4**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**3**	**1**	**0**	**0**	**1**	**1**	**0**	**1**	**2**	**1**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**15**	**7**	**0**	**0**	**3**	**4**	**4**	**1**	**34**
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	1	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	2
1:00 P.M.	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	2	1	1	0	2	2	0	0	8
2:00 P.M.	0	0	1	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	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	1	5
3:00 P.M.	0	0	0	0	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	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	0	0	1	1	0	0	6
4:00 P.M.	0	0	0	0	1	0	0	0	1	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	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	1	0	1	5
5:00 P.M.	0	0	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	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	2	1	0	0	0	0	0	0	3
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	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
7:00 P.M.	0	0	0	0	0	1	0	0	1	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	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	2	1	0	5
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	1	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	5
9:00 P.M.	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	2	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	2	1	0	7
10:00 P.M.	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	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	1	0	2
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	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	1	1	0	1	0	1	1	7
Total P.M.	**1**	**1**	**1**	**0**	**2**	**2**	**1**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**3**	**0**	**1**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**5**	**2**	**1**	**0**	**1**	**3**	**4**	**0**	**2**	**4**	**2**	**0**	**1**	**2**	**1**	**1**	**3**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**16**	**8**	**6**	**0**	**7**	**10**	**6**	**4**	**57**
Grand Total	**1**	**2**	**1**	**0**	**2**	**2**	**1**	**0**	**5**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**5**	**1**	**1**	**0**	**1**	**3**	**0**	**1**	**4**	**1**	**1**	**0**	**2**	**1**	**0**	**2**	**7**	**3**	**1**	**0**	**2**	**3**	**5**	**0**	**3**	**6**	**2**	**0**	**1**	**2**	**2**	**1**	**6**	**0**	**0**	**0**	**2**	**3**	**0**	**1**	**31**	**15**	**6**	**0**	**10**	**14**	**10**	**5**	**91**

*Day and/or time is unknown for 4 cases. Classification is bicyclist for 1 case and unknown for 1 case.

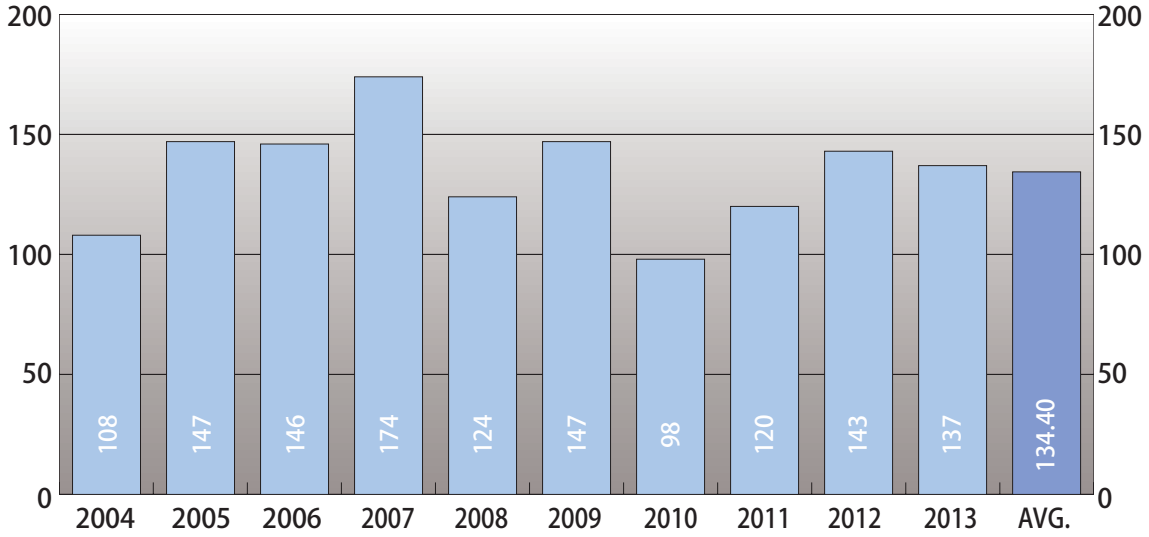
TABLE 51 HOURLY AND DAILY INCIDENCE* ARRANGED BY AGE GROUPS

Time	Sunday						Monday						Tuesday						Wednesday						Thursday						Friday						Saturday						Totals						Grand Total
	Pre-School		School		Adult		Pre-School		School		Adult		Pre-School		School		Adult		Pre-School		School		Adult		Pre-School		School		Adult		Pre-School		School		Adult		Pre-School		School		Adult		Pre-School		School		Adult		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	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	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	1	0	0	0	0	0	3	0	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	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	1	2
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	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	3
3:00 A.M.	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	0	0	0	0	0	0	0	0	0	1	0	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	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
5:00 A.M.	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	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
6:00 A.M.	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
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	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	2	0	2	1	5
8:00 A.M.	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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	0	0	1	3	4
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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
10:00 A.M.	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	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	3	3	6
11:00 A.M.	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**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**	**2**
Total A.M.	0	0	0	0	0	1	0	0	0	0	4	1	0	0	0	0	5	1	0	0	0	0	4	3	0	0	0	0	4	1	0	0	1	0	1	2	0	0	1	0	2	3	0	0	2	0	20	12	34
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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
1:00 P.M.	0	0	0	0	0	2	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	3	0	0	0	0	0	1	0	0	0	0	0	5	3	8
2:00 P.M.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	2	5
3:00 P.M.	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	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	1	2	2	6
4:00 P.M.	0	0	0	0	1	0	0	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	1	0	0	0	0	0	3	2	5
5:00 P.M.	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	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	3
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	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
7:00 P.M.	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	2	6
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	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5
9:00 P.M.	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	0	0	2	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	4	1	7
10:00 P.M.	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	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
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	1	0	2	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0	4	2	7
Total P.M.	**0**	**0**	**0**	**0**	**5**	**3**	**0**	**0**	**0**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**2**	**4**	**0**	**0**	**0**	**0**	**3**	**1**	**0**	**0**	**2**	**1**	**10**	**4**	**0**	**1**	**0**	**1**	**6**	**5**	**0**	**0**	**0**	**0**	**5**	**1**	**0**	**1**	**2**	**2**	**34**	**19**	**58**
Grand Total	**0**	**0**	**0**	**0**	**5**	**4**	**0**	**0**	**0**	**0**	**7**	**2**	**0**	**0**	**0**	**0**	**7**	**5**	**0**	**0**	**0**	**0**	**7**	**4**	**0**	**0**	**2**	**1**	**14**	**5**	**0**	**1**	**1**	**1**	**7**	**7**	**0**	**0**	**1**	**0**	**7**	**4**	**0**	**1**	**4**	**2**	**54**	**31**	**92**

***Day and/or time is unknown for 5 cases.**

2013 HOMICIDES

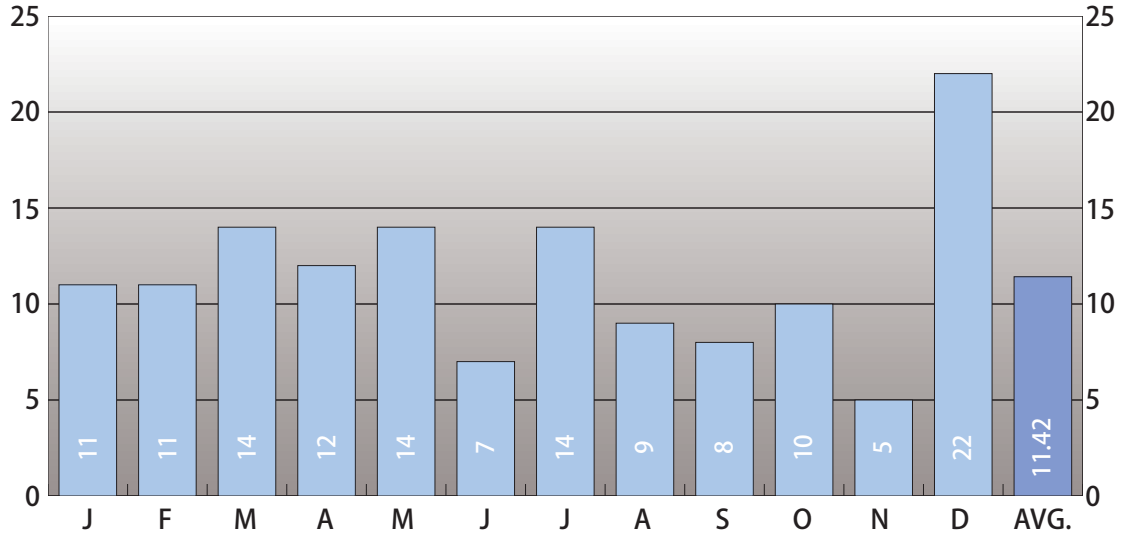
FOR A PERIOD OF TEN YEARS



2013
TOTAL CASES
137

2013 HOMICIDES

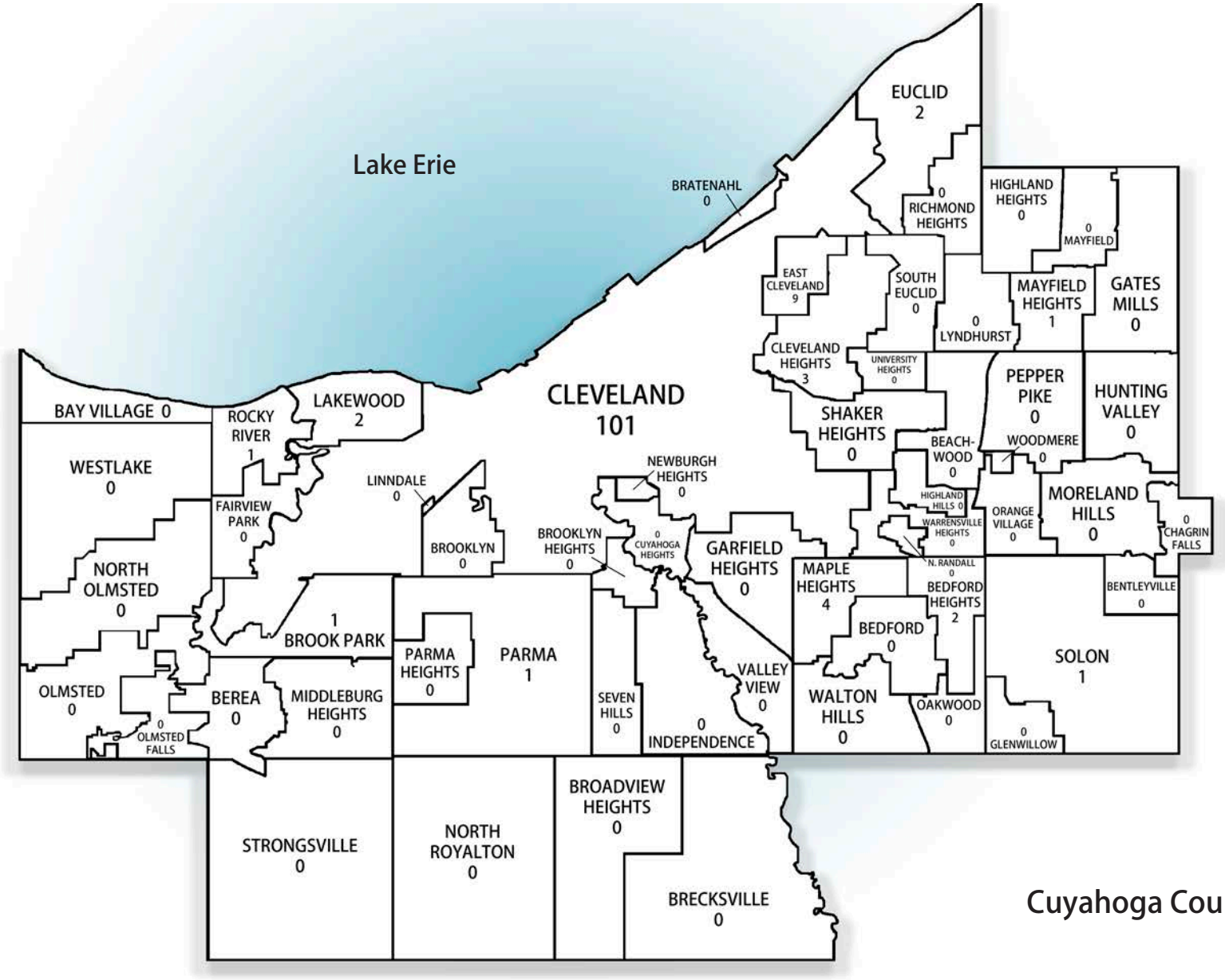
BY MONTH FOR THE YEAR 2013



		NUMBER	PERCENT
GENDER	MALE	102	74.45
	FEMALE	35	25.55
RACE	WHITE	24	17.52
	BLACK	112	81.75
	ASIAN INDIAN	1	0.73
ETHNICITY	HISPANIC	3	2.19
	NON-HISPANIC	134	97.81
ETHANOL	TESTED	128	93.43
	POSITIVE	48	35.04
AUTOPSIED		137	100.00

MAP 5A

DISTRIBUTION OF HOMICIDES BY CITY*

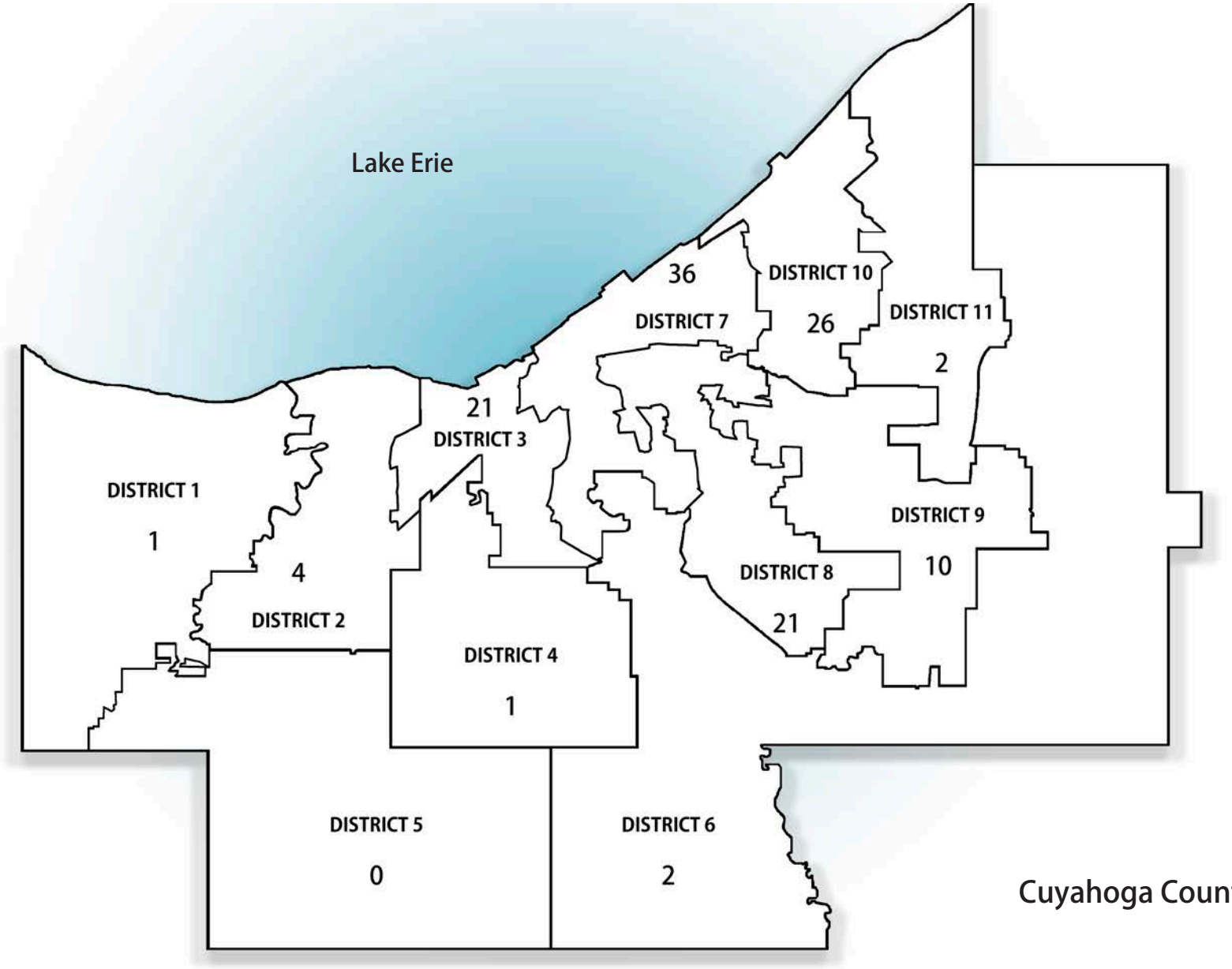


Cuyahoga County, Ohio

*Injury location is unknown for 4 cases and 5 cases are from outside of Cuyahoga County.

DISTRIBUTION OF HOMICIDES BY COUNCIL DISTRICT*

MAP 5B



*Injury location is unknown or from an unknown council district for 8 cases and 5 cases are from outside of Cuyahoga County.

TABLE 52 MONTHLY ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Month	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
January	11	11	0	7	0	2	0	1	0	1	0	1	0	10	0	5	0	5	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0
February	11	7	4	6	2	1	1	0	0	0	1	0	0	7	4	5	3	2	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0
March	14	7	7	5	4	2	3	0	0	0	0	1	0	6	7	2	6	4	1	0	0	2	1	0	0	1	0	0	0	1	0	0	0
April	12	10	2	7	2	2	0	0	0	1	0	1	0	9	2	7	2	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
May	14	12	2	10	1	2	1	0	0	0	0	1	0	11	2	6	2	5	0	1	0	1	0	2	0	0	0	1	0	0	0	0	0
June	7	4	3	3	0	1	2	0	0	0	1	1	1	3	2	1	2	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
July	14	10	4	8	1	2	3	0	0	0	0	0	0	10	4	7	1	3	3	1	3	1	0	0	0	0	0	0	0	0	0	1	0
August	9	7	2	6	2	1	0	0	0	0	0	1	0	6	2	3	0	3	2	0	0	1	0	0	1	0	1	1	0	1	0	0	0
September	8	6	2	5	1	1	1	0	0	0	0	0	0	6	2	5	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
October	10	7	3	5	3	0	0	2	0	0	0	0	1	7	2	2	2	5	0	1	0	1	0	1	0	0	0	1	0	1	0	0	0
November	5	4	1	4	1	0	0	0	0	0	0	0	0	4	1	1	0	3	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0
December	22	17	5	13	5	2	0	2	0	0	0	1	0	16	5	13	4	3	1	1	0	2	0	0	1	0	0	0	0	0	0	0	0
Total	**137**	**102**	**35**	**79**	**22**	**16**	**11**	**5**	**0**	**2**	**2**	**7**	**2**	**95**	**33**	**57**	**23**	**38**	**10**	**8**	**3**	**8**	**3**	**6**	**3**	**6**	**1**	**5**	**0**	**4**	**0**	**1**	**0**

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

TABLE 53

Age	Race	Total	Ethnicity		Not Tested		Tested						Stages											
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
			Hispanic	Non-Hispanic	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
	Black	3	0	3	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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
	Black	2	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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
	Black	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
	Asian Indian	0	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
	Black	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
	Asian Indian	0	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	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	15	0	15	1	0	13	1	9	0	4	1	3	1	0	0	0	0	1	0	0	0	0	0	0	0
	Asian Indian	0	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	3	0	3	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	27	0	27	0	0	23	4	13	3	10	1	3	0	4	0	0	0	1	1	0	0	2	0	0	0
	Asian Indian	0	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	4	0	4	0	0	4	0	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Black	16	0	16	0	0	12	4	7	2	5	2	0	1	3	1	0	0	0	0	2	0	0	0	0	0
	Asian Indian	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 - 34	White	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	9	0	9	1	0	8	0	3	0	5	0	1	0	0	0	0	0	2	0	2	0	0	0	0	0
	Asian Indian	0	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	5	0	5	0	1	3	1	1	1	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
	Black	9	0	9	0	0	6	3	5	1	1	2	0	1	0	0	0	1	1	0	0	0	0	0	0	0
	Asian Indian	0	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	4	0	4	0	0	4	0	2	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
	Black	6	0	6	0	0	4	2	2	0	2	2	0	0	0	1	2	1	0	0	0	0	0	0	0	0
	Asian Indian	0	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	9	0	9	0	0	5	4	2	3	3	1	0	0	1	0	1	1	0	0	0	0	0	0	1	0
	Asian Indian	0	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	3	0	3	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	6	0	6	3	0	1	2	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	2	0	2	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Black	5	0	5	0	0	4	1	2	1	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 53 AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

Age	Race	Total	Ethnicity		Not Tested		Tested						Stages													
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
			Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
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
	Black	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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 and 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
	Black	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	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	24	3	21	1	1	16	6	11	5	5	1	0	0	0	1	2	0	1	0	1	0	1	0	0	0
	Black	112	0	112	6	1	78	27	45	18	33	9	8	3	8	2	4	3	5	1	4	0	3	0	1	0
	Asian Indian	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		**137**	**3**	**134**	**7**	**2**	**95**	**33**	**57**	**23**	**38**	**10**	**8**	**3**	**8**	**3**	**6**	**3**	**6**	**1**	**5**	**0**	**4**	**0**	**1**	**0**

MODE - ETHANOL INCIDENCE

TABLE 54

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Asphyxia*	10	2	8	2	2	0	6	0	0	0	0	0	0	2	8	1	6	1	2	0	2	0	0	0	0	1	0	0	0	0	0	0	0
Assault	12	8	4	5	2	1	2	1	0	1	0	2	0	6	4	5	2	1	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0
Other**	8	2	6	0	3	2	2	0	0	0	1	0	1	2	5	1	4	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Shooting	95	81	14	67	12	10	1	3	0	1	1	4	1	77	13	46	8	31	5	6	0	8	1	6	3	5	1	3	0	3	0	0	0
Stabbing	12	9	3	5	3	3	0	1	0	0	0	1	0	8	3	4	3	4	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0
Total	**137**	**102**	**35**	**79**	**22**	**16**	**11**	**5**	**0**	**2**	**2**	**7**	**2**	**95**	**33**	**57**	**23**	**38**	**10**	**8**	**3**	**8**	**3**	**6**	**3**	**6**	**1**	**5**	**0**	**4**	**0**	**1**	**0**

*** Includes compression, plastic bag, smothering and strangulation.**
****Includes arson, medical neglect, miscellaneous, and undetermined homicidal violence.**

TABLE 55 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	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	2	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	8	10
Assault	1	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	3	0	0	1	1	0	0	0	0	0	0	0	1	0	8	4	12
Other**	0	1	0	1	0	1	0	1	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	8
Shooting	0	0	0	0	0	0	0	0	13	1	23	4	14	3	9	0	5	2	6	1	5	2	3	0	3	0	0	1	0	0	0	0	0	0	0	0	81	14	95
Stabbing	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	3	0	1	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	9	3	12
Total	**1**	**2**	**0**	**2**	**0**	**1**	**0**	**1**	**14**	**2**	**24**	**6**	**17**	**4**	**10**	**0**	**9**	**5**	**8**	**2**	**6**	**4**	**6**	**3**	**5**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**102**	**35**	**137**

*** Includes compression, plastic bag, smothering and strangulation.**
****Includes arson, medical neglect, miscellaneous, and undetermined homicidal violence.**

PLACE OF OCCURRENCE - CIRCUMSTANCES - ASSAILANTS / VICTIMS - ETHANOL INCIDENCE

TABLE 56

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Assailants	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
PUBLIC CIRCUMSTANCES:																																	
During or Following the Commission or Attempted Commission of a Felony																																	
Police	1	1	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
Other Public Circumstances																																	
Police	1	1	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
Total	**2**	**2**	**0**	**0**	**0**	**2**	**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**

TABLE 57A PLACE OF OCCURRENCE - CIRCUMSTANCES - ASSAILANTS / VICTIMS - ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Assailants	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
HOME CIRCUMSTANCES:																															
During or Following an Argument																															
Acquaintance	4	4	0	1	0	2	0	1	0	0	0	0	0	4	0	1	0	3	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
Boyfriend	2	0	2	0	1	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
Brother	1	1	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	1	0	0	0	0	0
Husband	1	0	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
Unknown	3	3	0	3	0	0	0	0	0	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
During or Following the Commission or Attempted Commission of a Felony																															
Acquaintance	1	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	0
Security	1	1	0	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	0	0
Unknown	9	6	3	6	3	0	0	0	0	0	0	0	0	6	3	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Home Circumstances																															
Acquaintance	3	3	0	1	0	1	0	1	0	0	0	0	0	3	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Mother	2	0	2	0	1	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
Other Relative	2	1	1	0	0	0	1	1	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
Parents	1	0	1	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	2	0	2	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	1	0	0	0
Unknown Home Circumstances																															
Acquaintance	5	3	2	2	0	1	2	0	0	0	0	0	0	3	2	1	1	2	1	1	0	0	1	0	0	0	0	0	0	0	0	1	0
Boyfriend	3	0	3	0	2	0	1	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Girlfriend	1	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	0
Grandson	1	0	1	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
Husband	2	0	2	0	1	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
Parents	1	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	0
Unknown	14	13	1	10	1	1	0	1	0	1	0	0	0	13	1	10	0	3	1	1	0	0	0	0	2	1	0	0	0	0	0	0	0
Total	**59**	**40**	**19**	**30**	**10**	**5**	**8**	**4**	**0**	**1**	**1**	**1**	**0**	**39**	**19**	**25**	**16**	**15**	**3**	**2**	**0**	**1**	**2**	**4**	**1**	**3**	**0**	**2**	**0**	**2**	**0**	**1**	**0**

PLACE OF OCCURRENCE - CIRCUMSTANCES - ASSAILANTS / VICTIMS - ETHANOL INCIDENCE

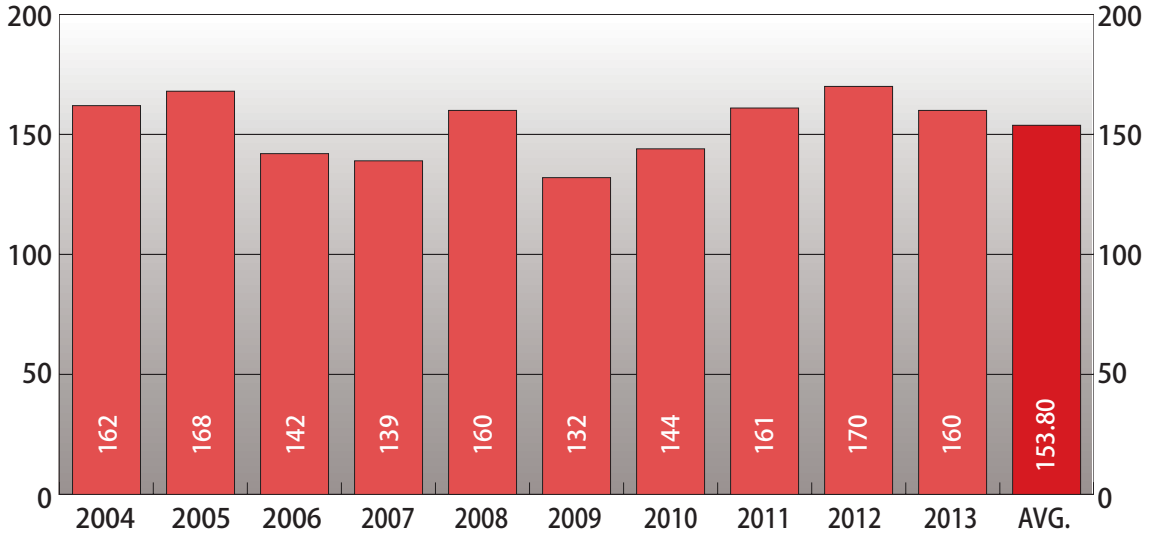
TABLE 57B

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Assailants	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
PUBLIC CIRCUMSTANCES:																															
During or Following an Argument																															
Acquaintance	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0
Husband	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
Stranger	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Unknown	6	6	0	5	0	1	0	0	0	0	0	0	0	6	0	1	0	5	0	1	0	2	0	0	0	0	0	1	0	1	0	0	0
During or Following the Commission or Attempted Commission of a Felony																															
Acquaintance	1	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	0	0	0
Stranger	1	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	0
Unknown	6	5	1	5	0	0	0	0	0	0	1	1	1	4	0	2	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Other Public Circumstances																															
Former Partner	1	0	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
Other Relative	1	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
Security	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Stranger	3	3	0	3	0	0	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
Unknown	3	2	1	1	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	0
Unknown Public Circumstances																															
Acquaintance	1	1	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
Girlfriend	1	1	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
Stranger	2	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	0	0	0
Unknown	45	34	11	28	8	5	3	1	0	0	0	2	1	32	10	20	5	12	5	5	3	4	1	0	1	2	0	0	0	1	0	0	0
Total	**76**	**60**	**16**	**49**	**12**	**9**	**3**	**1**	**0**	**1**	**1**	**6**	**2**	**54**	**14**	**31**	**7**	**23**	**7**	**6**	**3**	**7**	**1**	**2**	**2**	**3**	**1**	**3**	**0**	**2**	**0**	**0**	**0**

TABLE 58 HOMICIDES IN CUYAHOGA COUNTY FOR THE PAST 25 YEARS

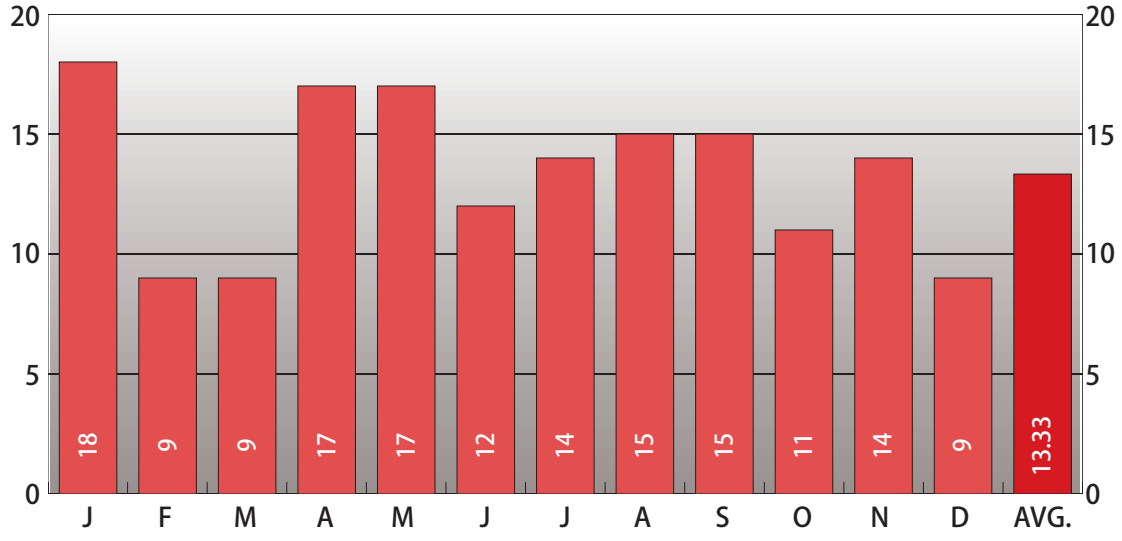
Year	Total Homicides	Firearms	Firearm Percentage of Total	Blunt Violence (Manual, Pedal and Instrumental Assault)	Edged and Pointed Weapons	Strangulation (Manual and Ligature)	All Others
1989	188	106	56.38	33	32	8	9
1990	221	147	66.52	28	28	5	13
1991	236	164	69.49	30	27	9	6
1992	221	143	64.71	34	25	4	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	61.79	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
2004	108	71	65.74	13	11	4	9
2005	147	92	62.59	23	12	4	16
2006	146	101	69.18	19	15	2	9
2007	174	121	69.54	23	22	0	8
2008	124	85	68.55	18	10	2	9
2009	147	88	59.86	22	15	9	13
2010	98	67	68.37	9	8	7	7
2011	120	89	74.17	9	13	0	9
2012	143	100	69.93	24	9	7	3
2013	137	95	69.34	12	12	7	11

2013 SUICIDES
FOR A PERIOD OF TEN YEARS



2013
TOTAL CASES
160

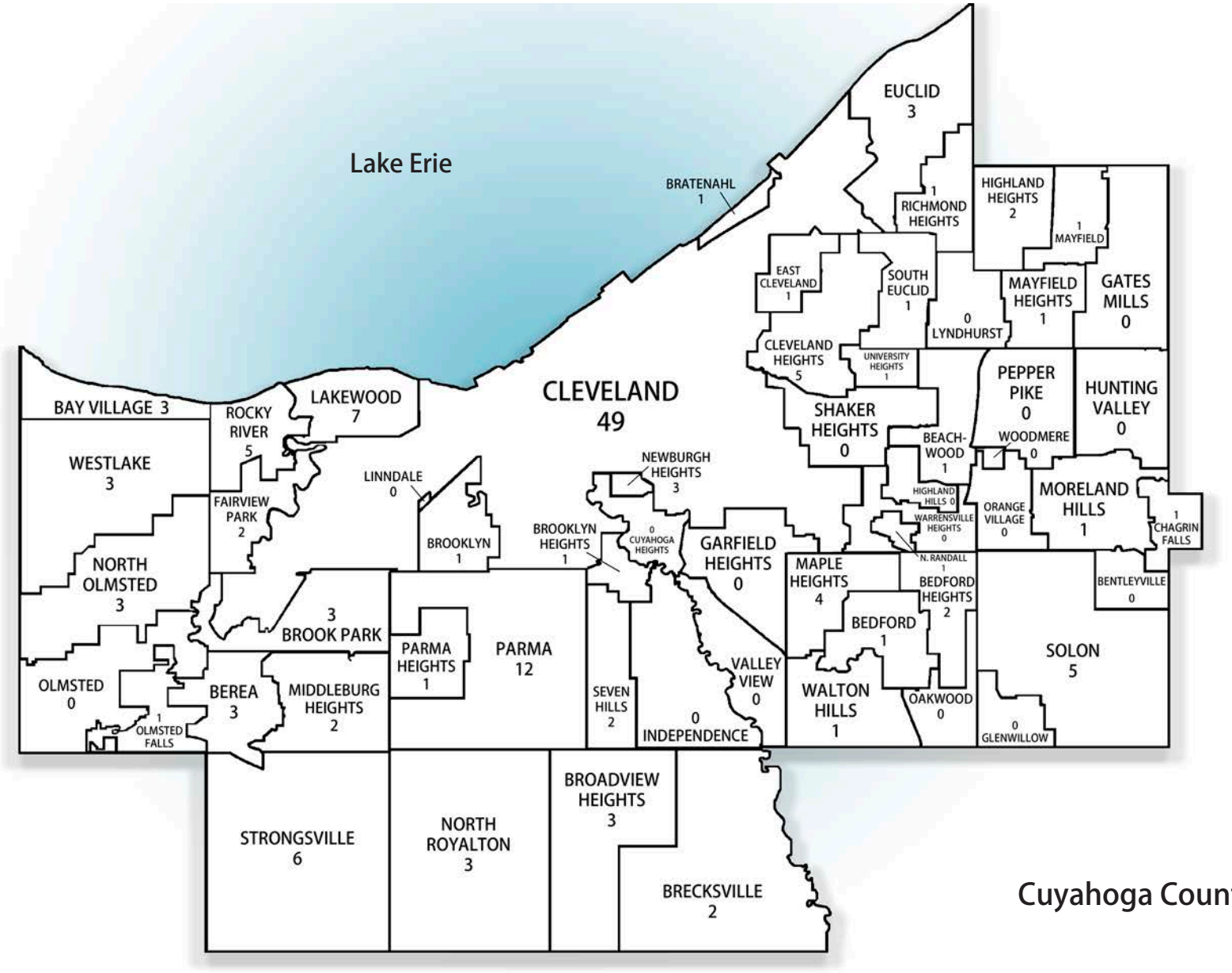
2013 SUICIDES
BY MONTH FOR THE YEAR 2013



		NUMBER	PERCENT
GENDER	MALE	127	79.38
	FEMALE	33	20.62
RACE	WHITE	135	84.38
	BLACK	23	14.37
	ASIAN	2	1.25
ETHNICITY	HISPANIC	4	2.50
	NON-HISPANIC	156	97.50
ETHANOL	TESTED	140	87.50
	POSITIVE	49	30.63
AUTOPSIED		145	90.63

MAP 6A

DISTRIBUTION OF SUICIDES BY CITY*

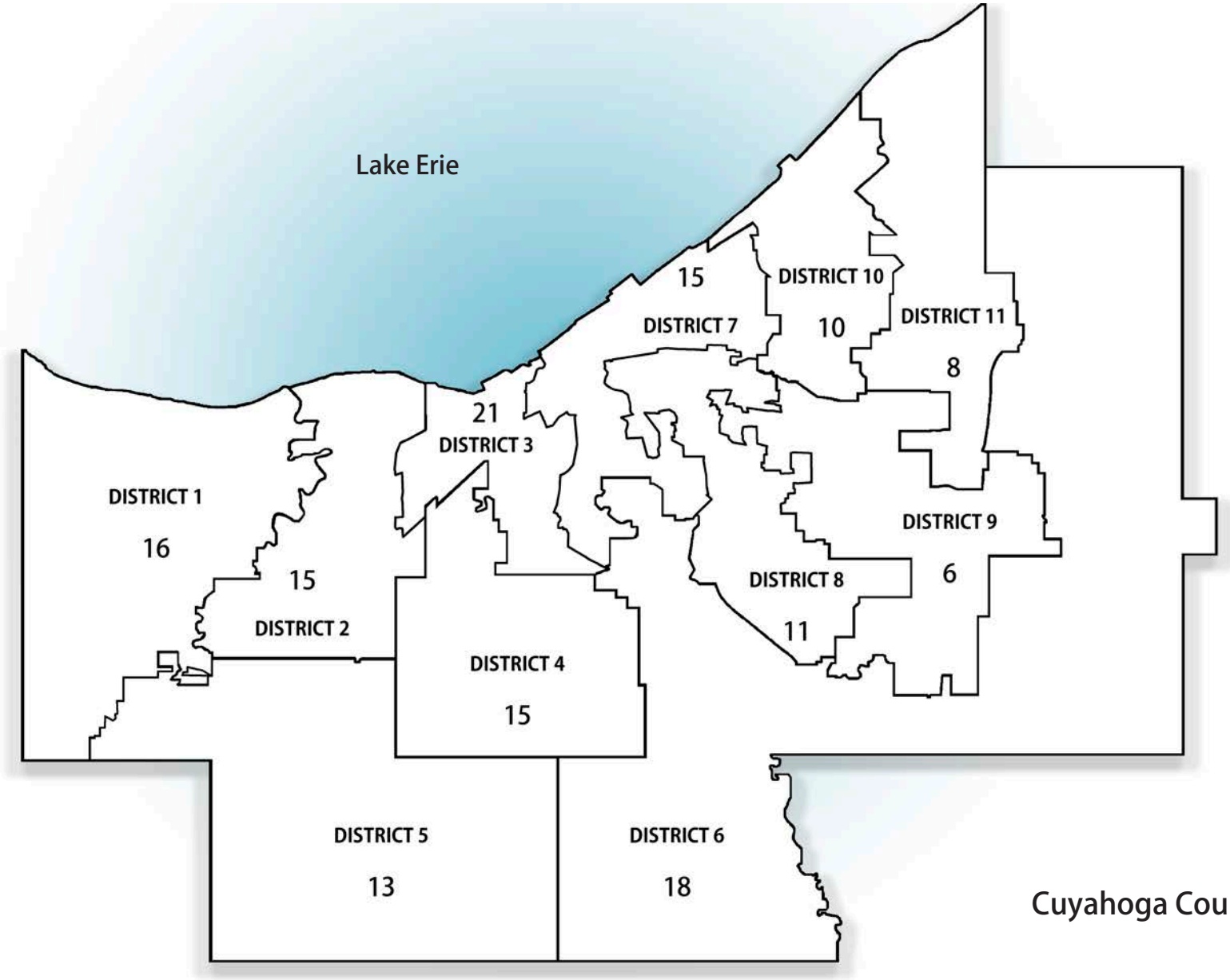


Cuyahoga County, Ohio

*Injury location for 11 cases are from outside of Cuyahoga County.

DISTRIBUTION OF SUICIDES BY COUNCIL DISTRICT*

MAP 6B



*Injury location is unknown or from an unknown council district for 1 case and 11 cases are from outside of Cuyahoga County.

TABLE 59 MONTHLY ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Month	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
January	18	11	7	5	1	5	6	1	0	0	0	1	1	10	6	7	3	3	3	0	1	0	1	0	1	1	0	1	0	0	0	1	0
February	9	9	0	2	0	6	0	1	0	0	0	2	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	9	6	3	3	0	2	2	1	1	0	0	0	1	6	2	5	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
April	17	14	3	5	0	8	3	1	0	0	0	2	0	12	3	10	2	2	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0
May	17	17	0	9	0	7	0	0	0	0	0	4	0	13	0	6	0	7	0	1	0	1	0	1	0	1	0	1	0	2	0	0	0
June	12	10	2	2	1	8	1	0	0	0	0	2	2	8	0	4	0	4	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0
July	14	11	3	1	0	8	3	2	0	0	0	2	0	9	3	4	2	5	1	2	0	1	0	1	1	0	0	1	0	0	0	0	0
August	15	11	4	7	0	4	3	0	1	0	0	1	0	10	4	5	2	5	2	1	0	2	0	1	1	0	0	0	0	1	1	0	0
September	15	11	4	1	2	9	2	1	0	0	0	0	0	11	4	6	3	5	1	1	0	0	0	2	0	2	0	0	0	0	1	0	0
October	11	8	3	3	1	5	2	0	0	0	0	2	0	6	3	3	2	3	1	1	0	2	1	0	0	0	0	0	0	0	0	0	0
November	14	11	3	5	0	5	2	1	1	0	0	0	0	11	3	7	3	4	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0
December	9	8	1	1	0	7	1	0	0	0	0	0	0	8	1	7	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**160**	**127**	**33**	**44**	**5**	**74**	**25**	**8**	**3**	**0**	**0**	**16**	**4**	**111**	**29**	**71**	**20**	**40**	**9**	**8**	**2**	**6**	**2**	**8**	**3**	**5**	**0**	**5**	**0**	**6**	**2**	**2**	**0**

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

TABLE 60

Age	Race	Total	Ethnicity		Not Tested		Tested						Stages											
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
			Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
9 and Under	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
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	2	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	2	0	2	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	4	0	4	0	0	3	1	3	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	Black	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	White	8	1	7	0	0	8	0	4	0	4	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0
	Black	5	0	5	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	12	0	12	0	1	8	3	5	2	3	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0
	Black	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	Asian	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 - 34	White	10	1	9	1	1	4	4	1	3	3	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0
	Black	3	0	3	0	0	3	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	8	1	7	1	1	4	2	3	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
	Black	3	0	3	0	0	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	8	0	8	1	0	4	3	1	1	3	2	1	0	0	0	1	1	0	0	1	0	0	1	0	0
	Black	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Asian	0	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	13	0	13	2	0	10	1	8	0	2	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0
	Black	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	22	0	22	4	1	15	2	8	1	7	1	3	1	0	0	1	0	2	0	0	0	1	0	0	0
	Black	4	0	4	0	0	4	0	2	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
	Asian	0	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	15	1	14	0	0	10	5	7	5	3	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	14	0	14	2	0	10	2	6	2	4	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0
	Black	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	7	0	7	1	0	3	3	2	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 60 AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

Age	Race	Total	Ethnicity		Not Tested		Tested						Stages											
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
			Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
70 - 74	White	3	0	3	0	0	2	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	2	0	2	0	0	2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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 and Over	White	7	0	7	3	0	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	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	135	4	131	16	4	87	28	54	19	33	9	6	2	4	2	6	3	5	0	5	0	6	2	1	0
	Black	23	0	23	0	0	22	1	15	1	7	0	2	0	2	0	2	0	0	0	0	0	0	0	1	0
	Asian	2	0	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		**160**	**4**	**156**	**16**	**4**	**111**	**29**	**71**	**20**	**40**	**9**	**8**	**2**	**6**	**2**	**8**	**3**	**5**	**0**	**5**	**0**	**6**	**2**	**2**	**0**

MODE - ETHANOL INCIDENCE

TABLE 61

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Asphyxia	49	38	11	11	1	25	10	2	0	0	0	5	0	33	11	18	8	15	3	5	1	1	0	4	1	1	0	1	0	3	1	0	0
Carbon Monoxide	5	5	0	1	0	3	0	0	0	0	0	1	0	4	0	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Cutting and Stabbing	2	2	0	1	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
Jumping	12	9	3	4	0	3	3	2	0	0	0	1	0	8	3	7	1	1	2	0	1	0	0	0	1	0	0	0	0	1	0	0	0
Other*	3	3	0	1	0	2	0	0	0	0	0	0	0	3	0	1	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Poisoning	24	12	12	5	2	7	7	0	3	0	0	0	1	12	11	8	9	4	2	1	0	0	1	0	0	0	0	1	0	1	1	1	0
Shooting	65	58	7	21	2	33	5	4	0	0	0	9	3	49	4	33	2	16	2	1	0	4	1	4	1	3	0	2	0	1	0	1	0
Total	**160**	**127**	**33**	**44**	**5**	**74**	**25**	**8**	**3**	**0**	**0**	**16**	**4**	**111**	**29**	**71**	**20**	**40**	**9**	**8**	**2**	**6**	**2**	**8**	**3**	**5**	**0**	**5**	**0**	**6**	**2**	**2**	**0**

*** Includes miscellaneous and struck by train.**

TABLE 62 MODE* - ETHANOL INCIDENCE

		Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Asphyxia:																															
Drowning	2	1	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Hanging	41	32	9	10	1	20	8	2	0	0	0	4	0	28	9	15	7	13	2	4	0	1	0	4	1	1	0	1	0	2	1	0	0
Inhalation	2	2	0	0	0	2	0	0	0	0	0	0	0	2	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Plastic Bag	4	3	1	0	0	3	1	0	0	0	0	1	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**49**	**38**	**11**	**11**	**1**	**25**	**10**	**2**	**0**	**0**	**0**	**5**	**0**	**33**	**11**	**18**	**8**	**15**	**3**	**5**	**1**	**1**	**0**	**4**	**1**	**1**	**0**	**1**	**0**	**3**	**1**	**0**	**0**
Carbon Monoxide:																															
Auto Exhaust	3	3	0	1	0	1	0	0	0	0	0	1	0	2	0	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Other	1	1	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
Smoke	1	1	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
Total	**5**	**5**	**0**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**4**	**0**	**2**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Jumping:																															
Balcony	1	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	0	0	0
Bridge	9	8	1	3	0	3	1	2	0	0	0	1	0	7	1	6	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Building	2	1	1	1	0	0	1	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total	**12**	**9**	**3**	**4**	**0**	**3**	**3**	**2**	**0**	**0**	**0**	**1**	**0**	**8**	**3**	**7**	**1**	**1**	**2**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**

*** Does not include Cutting and Stabbing, Other, Poisoning, and Shooting deaths.**

POISONING - ETHANOL INCIDENCE

TABLE 63

Poisoning	Total	Total		Cleveland		County		Out of County		Unknown		Not Tested		Tested						Stages											
														Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 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
Single Chemical Agent:																															
Acetaminophen	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
Diphenhydramine	1	1	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
Ethanol	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
Ethylene Glycol	1	1	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	0	0	0
Heroin	2	2	0	1	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
Opiate	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
Two or More Chemical Agents:																															
Acetaminophen, Alprazolam, Diphenhydramine, Hydrocodone, Venlafaxine	1	0	1	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
Acetaminophen, Diazepam, Mirtazapine	1	0	1	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
Acetaminophen, Oxycodone, Zolpidem	1	0	1	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
Bupropion, Diphenhydramine	1	1	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
Clonazepam, Cocaine, Heroin, Mirtazapine, Nortramadol, Paroxetine	1	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
Cocaine, Ethylene Glycol, Oxycodone	1	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
Diltiazem, Duloxetine, Zolpidem	1	0	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
Diphenhydramine, Ethylene Glycol	1	1	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
Diphenhydramine, Gabapentin	1	0	1	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
Doxepin, Methadone	1	0	1	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
Fluoxetine, Lamotrigine, Methylphenidate, Mirtazapine	1	0	1	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
Mulitple Unspecified Prescription Drugs	1	0	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
Quetiapine, Venlafaxine	1	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
Combined Effects of Ethanol and Single/Multiple Chemical Agents:																															
Acetaminophen, Cocaine, Hydrocodone, Nordiazepam	1	1	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	1	0	0	0	0	0
Citalopram, Hydrocodone, Lorazepam, Pentobarbital, Phenytoin	1	0	1	0	0	0	1	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
Diphenhydramine	1	0	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	1	0	0
Oxycodone	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	1	0	0	0
Total	**24**	**12**	**12**	**5**	**2**	**7**	**7**	**0**	**3**	**0**	**0**	**0**	**1**	**12**	**11**	**8**	**9**	**4**	**2**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**1**	**0**

TABLE 64 MODE - AGE GROUPS

Mode	9 and Under		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	
Asphyxia	0	0	3	1	1	1	7	0	3	1	2	3	2	0	3	1	4	1	6	1	1	1	4	0	1	0	0	1	0	0	1	0	38	11	49
Carbon Monoxide	0	0	0	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	1	0	1	0	5	0	5
Cutting and Stabbing	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	2	0	2
Jumping	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0	0	5	1	0	1	1	0	0	0	0	0	0	0	0	0	9	3	12
Other*	0	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	1	0	0	0	0	0	3	0	3
Poisoning	0	0	0	0	1	0	0	0	0	1	1	1	2	1	1	1	1	0	3	1	2	2	1	2	0	2	0	0	0	0	0	1	12	12	24
Shooting	0	0	0	0	3	0	5	0	4	2	4	1	4	1	2	1	7	0	9	0	5	1	5	0	3	1	1	0	1	0	5	0	58	7	65
Total	**0**	**0**	**3**	**1**	**5**	**1**	**13**	**0**	**10**	**4**	**8**	**5**	**8**	**3**	**6**	**3**	**13**	**1**	**23**	**3**	**10**	**5**	**13**	**2**	**4**	**3**	**2**	**1**	**2**	**0**	**7**	**1**	**127**	**33**	**160**

*** Includes miscellaneous and struck by train.**

MODE, GEOGRAPHICAL LOCATION AND MARITAL STATUS

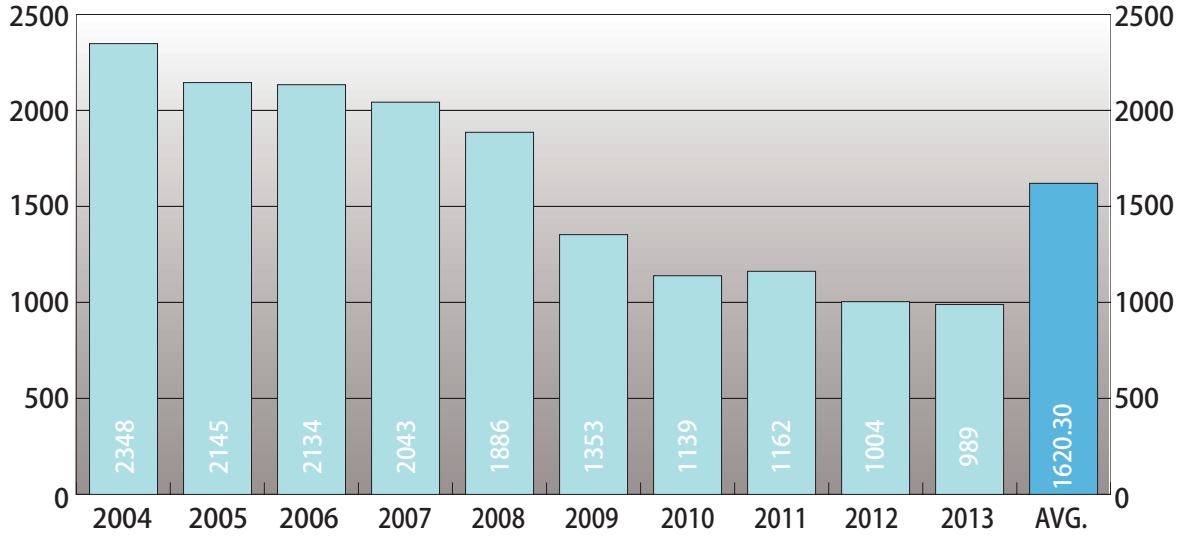
TABLE 65

	Cleveland												County												Out of County												Unknown													
	Married		Single		Widowed		Divorced		Unknown		Total		Married		Single		Widowed		Divorced		Unknown		Total		Married		Single		Widowed		Divorced		Unknown		Total		Married		Single		Widowed		Divorced		Unknown		Total		Total		Grand Total
Mode	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	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	3	0	7	0	0	0	1	1	0	0	11	1	9	0	12	6	1	2	3	2	0	0	25	10	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	38	11	49
Carbon Monoxide	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	1	0	0	0	0	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	5	0	5
Cutting and Stabbing	0	0	0	0	0	0	1	0	0	0	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	2	0	2
Jumping	1	0	2	0	0	0	1	0	0	0	4	0	1	1	2	2	0	0	0	0	0	0	3	3	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9	3	12
Other*	1	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	3	0	3
Poisoning	0	0	2	1	0	1	3	0	0	0	5	2	1	1	4	1	1	1	1	4	0	0	7	7	0	2	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	12	12	24
Shooting	4	1	13	1	1	0	3	0	0	0	21	2	13	2	12	0	1	0	7	3	0	0	33	5	3	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	58	7	65
Total	**9**	**1**	**24**	**2**	**1**	**1**	**10**	**1**	**0**	**0**	**44**	**5**	**27**	**4**	**32**	**9**	**4**	**3**	**11**	**9**	**0**	**0**	**74**	**25**	**4**	**2**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**127**	**33**	**160**

*** Includes miscellaneous and struck by train.**

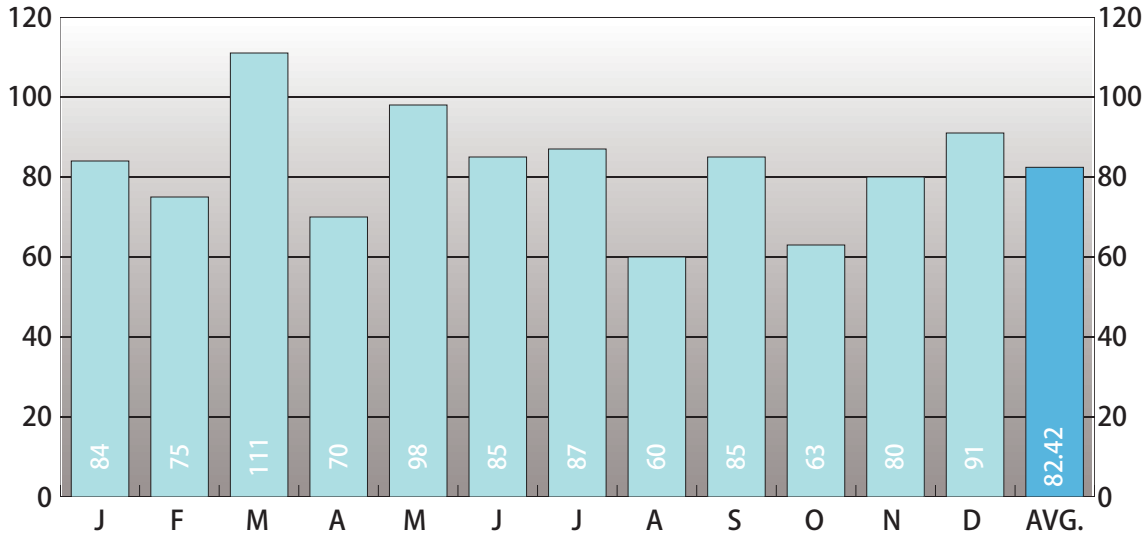
Photograph by J. Wentzel

2013 DEATHS FROM NATURAL CAUSES
FOR A PERIOD OF TEN YEARS



2013
TOTAL CASES
989

2013 DEATHS FROM NATURAL CAUSES
BY MONTH FOR THE YEAR 2013



		NUMBER	PERCENT
GENDER	MALE	648	65.52
	FEMALE	341	34.48
RACE	WHITE	629	63.60
	BLACK	354	35.80
	AMERICAN INDIAN	3	0.30
	ASIAN	1	0.10
	ASIAN INDIAN	1	0.10
	UNKNOWN	1	0.10
ETHNICITY	HISPANIC	24	2.43
	NON-HISPANIC	965	97.57
ETHANOL	TESTED	547	55.31
	POSITIVE	110	11.12
AUTOPSIED		349	35.29

TABLE 66 MONTHLY ETHANOL INCIDENCE

				Not Tested		Tested						Stages													
		Total				Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Month	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
January	84	56	28	25	16	31	12	24	10	7	2	5	0	0	1	1	1	0	0	0	0	1	0	0	0
February	75	51	24	30	11	21	13	14	12	7	1	3	1	1	0	1	0	1	0	0	0	0	0	1	0
March	111	68	43	27	21	41	22	35	17	6	5	3	4	0	0	1	1	1	0	1	0	0	0	0	0
April	70	43	27	17	16	26	11	16	11	10	0	6	0	3	0	0	0	0	0	0	0	0	0	1	0
May	98	62	36	27	17	35	19	28	17	7	2	3	0	1	1	0	0	0	0	1	0	0	1	2	0
June	85	61	24	26	9	35	15	25	14	10	1	5	1	1	0	2	0	0	0	0	0	0	0	2	0
July	87	60	27	16	13	44	14	34	10	10	4	3	2	3	1	3	1	0	0	0	0	0	0	1	0
August	60	41	19	17	12	24	7	21	7	3	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
September	85	60	25	24	11	36	14	26	12	10	2	6	0	3	2	0	0	0	0	1	0	0	0	0	0
October	63	39	24	12	10	27	14	21	13	6	1	2	1	1	0	2	0	0	0	0	0	1	0	0	0
November	80	52	28	24	17	28	11	22	11	6	0	4	0	0	0	2	0	0	0	0	0	0	0	0	0
December	91	55	36	23	21	32	15	23	14	9	1	6	0	1	1	2	0	0	0	0	0	0	0	0	0
Total	**989**	**648**	**341**	**268**	**174**	**380**	**167**	**289**	**148**	**91**	**19**	**47**	**9**	**15**	**6**	**14**	**3**	**3**	**0**	**3**	**0**	**2**	**1**	**7**	**0**

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

TABLE 67

			Ethnicity		Not Tested		Tested						Stages													
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Age	Race	Total	Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White	3	0	3	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	3	0	3	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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
	Black	2	0	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	2	0	2	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	6	0	6	1	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	2	0	2	0	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	3	0	3	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	6	0	6	0	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 67 AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

Age	Race	Total	Ethnicity		Not Tested		Tested						Stages													
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
			Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
30 - 34	White	6	0	6	0	0	4	2	3	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	10	0	10	0	4	6	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	17	2	15	0	1	13	3	11	2	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0
	Black	16	1	15	0	0	9	7	8	7	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	27	0	27	1	1	14	11	12	9	2	2	1	1	0	0	0	1	0	0	1	0	0	0	0	0
	Black	17	0	17	1	0	13	3	9	2	4	1	1	0	1	1	2	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	49	5	44	6	6	28	9	21	9	7	0	1	0	2	0	2	0	1	0	0	0	0	0	1	0
	Black	18	0	18	2	2	9	5	9	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0
	American Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	71	1	70	13	8	34	16	21	13	13	3	7	2	1	1	2	0	0	0	0	0	0	0	3	0
	Black	38	0	38	3	5	19	11	14	11	5	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	95	5	90	27	10	42	16	30	13	12	3	7	1	2	2	1	0	0	0	1	0	0	0	1	0
	Black	54	0	54	14	5	28	7	17	7	11	0	9	0	1	0	0	0	0	0	0	0	0	0	1	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
60 - 64	White	84	1	83	29	6	38	11	28	8	10	3	5	2	1	0	4	1	0	0	0	0	0	0	0	0
	Black	54	0	54	12	8	23	11	16	10	7	1	4	1	2	0	0	0	1	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

TABLE 67

Age	Race	Total	Ethnicity		Not Tested		Tested						Stages											
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
			Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
65 - 69	White	69	6	63	24	8	29	8	21	8	8	0	2	0	2	0	1	0	0	0	1	0	1	0	1	0
	Black	44	0	44	18	6	9	11	7	11	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	60	1	59	29	12	11	8	11	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	Black	29	0	29	12	5	9	3	7	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	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
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	38	1	37	19	16	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	23	0	23	9	6	7	1	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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 and Over	White	99	0	99	36	49	8	6	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	36	0	36	11	13	8	4	7	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Am. Indian/Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	0	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	629	23	606	185	117	229	98	174	85	55	13	25	6	8	3	11	3	1	0	3	0	1	1	6	0
	Black	354	1	353	82	57	148	67	114	62	34	5	20	3	7	2	3	0	2	0	0	0	1	0	1	0
	Am. Indian/Alaska Native	3	0	3	0	0	2	1	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Asian Indian	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Grand Total		**989**	**24**	**965**	**268**	**174**	**380**	**167**	**289**	**148**	**91**	**19**	**47**	**9**	**15**	**6**	**14**	**3**	**3**	**0**	**3**	**0**	**2**	**1**	**7**	**0**

TABLE 68 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	
Certain Conditions Originating in the Perinatal Period	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	1
Congenital Anomalies	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Disease of the Circulatory System	46	21	38	20	47	32	36	22	51	30	50	20	49	22	35	16	50	17	31	19	41	23	46	26	520	268	788
Disease of the Digestive System	1	0	3	0	4	2	1	0	1	1	2	0	3	1	1	1	0	2	1	1	0	1	2	1	19	10	29
Disease of the Genitourinary System	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	4	1	5
Disease of the Respiratory System	2	2	0	2	2	1	5	3	4	2	0	1	2	1	0	1	6	2	0	0	2	4	2	5	25	24	49
Diseases of the Blood and Blood-Forming Organs	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
Diseases of the Nervous System and Sense Organs	2	1	1	0	2	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	7	4	11
Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	1	2	2	0	3	0	0	1	1	0	0	1	1	0	2	0	1	2	2	0	2	0	0	1	15	7	22
Infectious and Parasitic Diseases	0	1	1	0	1	1	0	0	0	1	3	1	0	0	0	0	0	0	1	0	2	0	0	1	8	5	13
Mental, Psychoneurotic and Personality Disorders*	2	1	4	1	6	4	0	0	2	0	4	1	1	1	0	0	3	0	4	1	1	0	3	1	30	10	40
Neoplasms	1	0	2	0	2	3	1	0	1	1	1	0	0	1	2	1	0	1	0	0	1	0	2	0	13	7	20
Therapeutic Complications	0	0	0	1	1	0	0	0	1	0	0	0	1	1	1	0	0	1	0	1	0	0	0	1	4	5	9
Total	**56**	**28**	**51**	**24**	**68**	**43**	**43**	**27**	**62**	**36**	**61**	**24**	**60**	**27**	**41**	**19**	**60**	**25**	**39**	**24**	**52**	**28**	**55**	**36**	**648**	**341**	**989**

*** In Mental, Psychoneurotic and Personality Disorders 36 were due to Alcoholism (Alcoholism with associated physical disease totaled 31).**

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

TABLE 69

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	
Certain Conditions Originating in the Perinatal Period	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	1
Congenital Anomalies	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Disease of the Circulatory System	18	4	10	3	18	8	14	4	22	11	21	9	16	2	14	3	13	5	10	7	10	4	14	7	180	67	247
Disease of the Digestive System	1	0	2	0	3	2	0	0	1	1	2	0	2	1	0	0	0	1	1	0	0	0	1	0	13	5	18
Disease of the Respiratory System	1	0	0	2	0	1	5	1	1	1	0	0	1	0	0	0	1	0	0	0	0	0	1	2	10	7	17
Diseases of the Blood and Blood-Forming Organs	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
Diseases of the Nervous System and Sense Organs	1	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	5	3	8
Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	1	2	2	0	2	0	0	0	1	0	0	1	0	0	2	0	0	1	2	0	1	0	0	1	11	5	16
Infectious and Parasitic Diseases	0	0	0	0	0	1	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	2	4	6
Mental, Psychoneurotic and Personality Disorders*	2	1	1	0	4	2	0	0	2	0	3	1	0	1	0	0	2	0	2	1	1	0	3	0	20	6	26
Neoplasms	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	2	5
Therapeutic Complications	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3	3
Total	**24**	**7**	**16**	**6**	**29**	**16**	**19**	**6**	**29**	**15**	**28**	**12**	**21**	**4**	**16**	**3**	**16**	**7**	**15**	**10**	**15**	**4**	**19**	**12**	**247**	**102**	**349**

*** In Mental, Psychoneurotic and Personality Disorders 23 were due to Alcoholism (Alcoholism with associated physical disease totaled 23).**

TABLE 70 MONTH 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	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	2	6
1-4	1	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	2
5-9	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
10-14	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	1
15-19	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	3
20-24	0	0	0	0	0	1	0	1	1	2	0	1	0	0	0	0	0	1	1	0	0	0	0	0	2	6	8
25-29	1	0	0	0	2	1	0	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	4	5	9
30-34	1	1	0	0	1	0	0	0	2	1	0	0	2	0	1	0	0	0	1	2	0	2	2	0	10	6	16
35-39	2	1	2	0	1	0	1	3	5	0	4	1	0	1	1	1	2	1	0	1	2	1	2	1	22	11	33
40-44	6	3	1	1	3	2	0	0	1	2	2	3	2	1	2	0	5	1	2	1	5	0	0	1	29	15	44
45-49	3	3	3	2	2	4	4	3	7	2	5	1	5	0	3	0	7	2	1	1	3	3	2	1	45	22	67
50-54	6	1	3	5	3	6	4	3	2	5	13	3	7	4	5	2	2	3	9	3	5	0	11	5	70	40	110
55-59	10	5	6	3	16	5	12	0	11	3	9	2	12	5	5	3	9	3	5	3	10	3	7	4	112	39	151
60-64	10	4	9	2	8	7	9	2	9	4	9	1	11	3	8	3	8	2	3	4	7	2	11	2	102	36	138
65-69	4	1	12	0	7	5	6	1	5	5	4	3	8	3	4	1	8	2	8	1	8	4	7	7	81	33	114
70-74	3	2	2	2	5	0	3	2	11	3	6	2	8	2	4	2	5	4	5	3	4	4	5	3	61	29	90
75-79	5	1	4	2	8	1	2	3	2	1	3	1	1	2	2	4	5	4	2	1	2	2	3	1	39	23	62
80 and Over	4	6	8	7	9	11	2	9	3	6	6	4	4	6	6	3	9	1	2	2	5	7	5	10	63	72	135
Total	**56**	**28**	**51**	**24**	**68**	**43**	**43**	**27**	**62**	**36**	**61**	**24**	**60**	**27**	**41**	**19**	**60**	**25**	**39**	**24**	**52**	**28**	**55**	**36**	**648**	**341**	**989**

MONTH AND AGE GROUPS

TABLE 71

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	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	2	6
1-4	1	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	2
5-9	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
10-14	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	1
15-19	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	3
20-24	0	0	0	0	0	1	0	1	1	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	6	7
25-29	1	0	0	0	2	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	4	3	7
30-34	1	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	1	2	0	0	2	0	8	2	10
35-39	2	1	2	0	1	0	1	3	5	0	3	1	0	1	1	0	2	0	0	1	2	1	2	1	21	9	30
40-44	5	3	1	1	3	2	0	0	1	1	1	2	2	1	2	0	3	0	2	0	3	0	0	1	23	11	34
45-49	2	1	2	1	2	4	3	1	5	1	3	1	1	0	3	0	4	1	1	1	2	1	2	1	30	13	43
50-54	4	0	1	3	0	2	0	1	1	4	8	1	7	1	4	1	2	2	7	2	2	0	4	2	40	19	59
55-59	3	0	4	0	8	1	5	0	5	0	5	2	2	1	2	0	1	1	1	0	4	0	3	3	43	8	51
60-64	2	1	1	0	2	3	4	0	3	2	4	1	6	0	3	0	2	0	0	1	0	1	3	1	30	10	40
65-69	2	0	3	0	1	0	5	0	1	2	2	0	0	0	0	0	1	1	2	1	1	1	0	1	18	6	24
70-74	0	1	0	1	1	0	1	0	2	0	1	1	1	0	1	1	1	0	0	0	0	0	1	1	9	5	14
75-79	1	0	1	0	2	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	1	7	3	10
80 and Over	0	0	0	0	3	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	5	3	8
Total	**24**	**7**	**16**	**6**	**29**	**16**	**19**	**6**	**29**	**15**	**28**	**12**	**21**	**4**	**16**	**3**	**16**	**7**	**15**	**10**	**15**	**4**	**19**	**12**	**247**	**102**	**349**

TABLE 72 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	
Certain Conditions Originating in the Perinatal Period	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	1	0	1
Congenital Anomalies	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	1	0	1
Disease of the Circulatory System	0	0	2	0	0	0	0	0	0	0	1	4	3	0	7	6	15	5	15	9	37	17	57	25	89	30	86	32	69	31	49	24	37	18	53	67	520	268	788
Disease of the Digestive System	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	1	1	2	3	2	2	1	4	1	1	1	0	0	1	1	1	0	19	10	29
Disease of the Genitourinary System	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	1	0	1	0	1	1	0	0	0	0	4	1	5
Disease of the Respiratory System	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	1	1	1	1	2	5	4	3	5	1	5	1	4	4	0	1	3	3	25	24	49
Diseases of the Blood and Blood-Forming Organs	0	0	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	1	0	1
Diseases of the Nervous System and Sense Organs	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	1	2	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	7	4	11
Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	3	1	3	1	1	1	2	0	2	2	1	0	0	0	0	0	0	0	0	0	15	7	22
Infectious and Parasitic Diseases	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	1	1	1	1	1	1	0	2	0	0	0	0	0	8	5	13
Mental, Psychoneurotic and Personality Disorders*	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0	2	4	1	4	1	3	3	11	0	1	0	2	0	1	0	1	1	1	0	30	10	40
Neoplasms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2	2	1	2	0	1	0	2	0	0	1	3	2	13	7	20
Therapeutic Complications	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	1	0	1	0	0	1	2	0	4	5	9
Total	**4**	**2**	**2**	**0**	**0**	**0**	**0**	**1**	**2**	**1**	**2**	**6**	**4**	**5**	**10**	**6**	**22**	**11**	**29**	**15**	**45**	**22**	**70**	**40**	**112**	**39**	**102**	**36**	**81**	**33**	**61**	**29**	**39**	**23**	**63**	**72**	**648**	**341**	**989**

*** In Mental, Psychoneurotic and Personality Disorders 36 were due to Alcoholism (Alcoholism with associated physical disease totaled 31).**

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

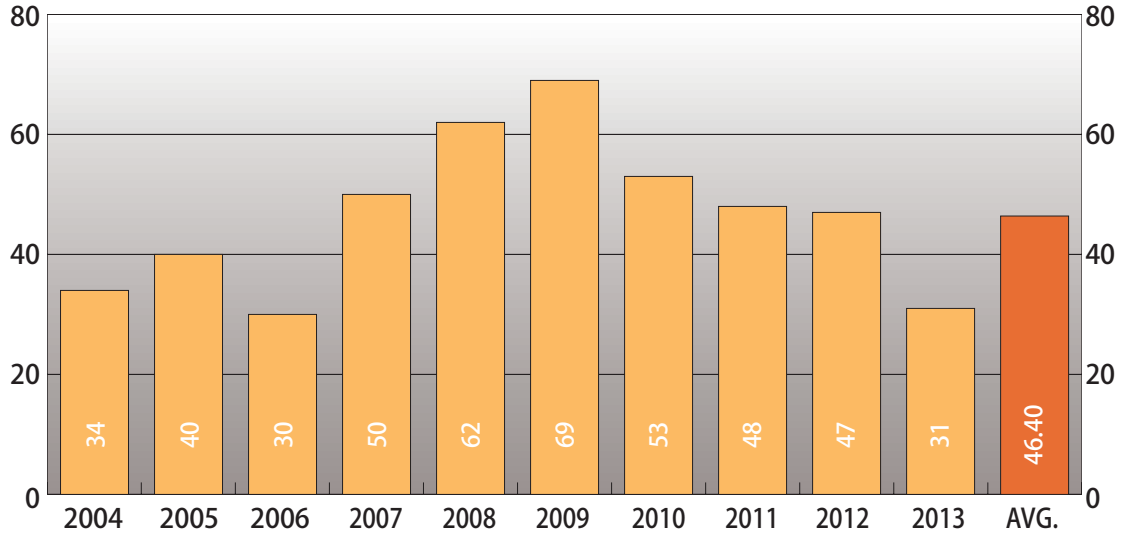
TABLE 73

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	
Certain Conditions Originating in the Perinatal Period	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	1	0	1
Congenital Anomalies	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	1	0	1
Disease of the Circulatory System	0	0	2	0	0	0	0	0	0	0	1	4	3	0	5	2	14	4	11	7	25	10	31	14	31	4	25	7	14	6	7	4	7	3	4	2	180	67	247
Disease of the Digestive System	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	0	0	1	3	2	1	0	2	1	1	0	0	0	0	0	0	0	13	5	18
Disease of the Respiratory System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	2	2	0	2	1	2	0	1	1	0	0	0	1	10	7	17
Diseases of the Blood and Blood-Forming Organs	0	0	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	1	0	1
Diseases of the Nervous System and Sense Organs	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5	3	8
Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	3	1	2	1	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	11	5	16
Infectious and Parasitic Diseases	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	4	6
Mental Disorders	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	2	4	1	3	1	3	0	7	0	0	0	1	0	0	0	0	0	1	0	20	6	26
Neoplasms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	3	2	5
Therapeutic Complications	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	0	0	0	0	0	0	0	0	0	0	0	3	3
Total	**4**	**2**	**2**	**0**	**0**	**0**	**0**	**1**	**2**	**1**	**1**	**6**	**4**	**3**	**8**	**2**	**21**	**9**	**23**	**11**	**30**	**13**	**40**	**19**	**43**	**8**	**30**	**10**	**18**	**6**	**9**	**5**	**7**	**3**	**5**	**3**	**247**	**102**	**349**

*** In Mental, Psychoneurotic and Personality Disorders 23 were due to Alcoholism (Alcoholism with associated physical disease totaled 23).**

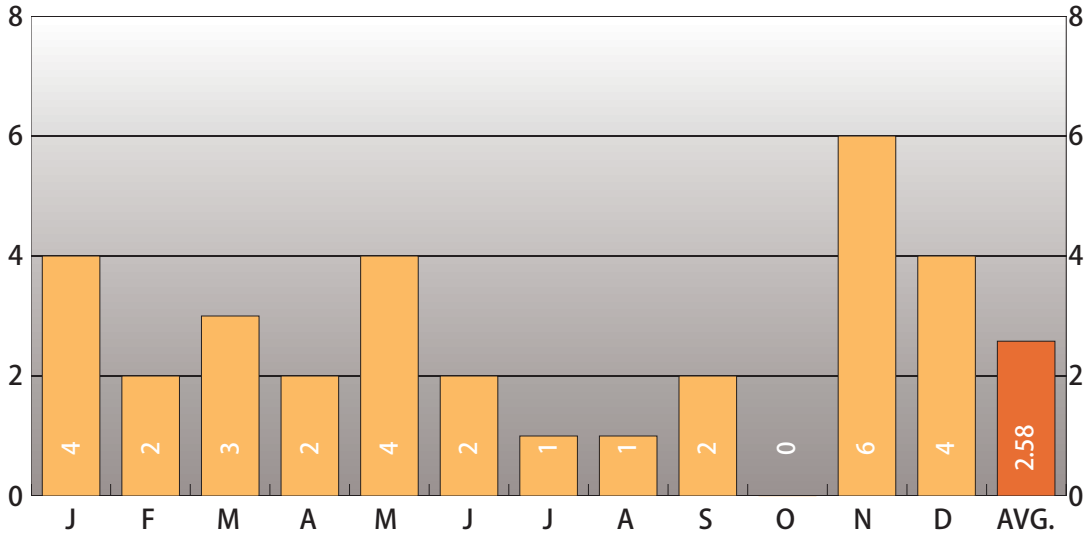
Photograph by J. Bielinski

2013 UNDETERMINED MANNER
FOR A PERIOD OF TEN YEARS



2013
TOTAL CASES
31

2013 UNDETERMINED MANNER
BY MONTH FOR THE YEAR 2013



		NUMBER	PERCENT
GENDER	MALE	20	64.52
	FEMALE	11	35.48
RACE	WHITE	16	51.61
	BLACK	15	48.39
ETHNICITY	HISPANIC	2	6.45
	NON-HISPANIC	29	93.55
ETHANOL	TESTED	23	74.19
	POSITIVE	5	12.90
AUTOPSIED		25	80.65

TABLE 74 MONTHLY ETHANOL INCIDENCE

Month	Total	Total		Not Tested		Tested						Stages													
						Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 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
January	4	4	0	1	0	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
February	2	1	1	0	0	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
March	3	2	1	0	0	2	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
April	2	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	4	2	2	1	0	1	2	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
June	2	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	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
August	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
September	2	1	1	0	0	1	1	1	1	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
November	6	5	1	2	1	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	4	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**31**	**20**	**11**	**5**	**3**	**15**	**8**	**11**	**7**	**4**	**1**	**1**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

TABLE 75

Age	Race	Total	Ethnicity		Not Tested		Tested						Stages											
							Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
			Hispanic	Non-Hispanic	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White	3	1	2	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	7	0	7	0	0	6	1	6	1	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
	Black	1	0	1	1	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
	Black	0	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
	Black	0	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
	Black	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	White	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	2	0	2	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
25 - 29	White	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	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
	Black	0	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
	Black	0	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	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
	Black	0	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	4	1	3	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	3	0	3	0	0	2	1	1	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
50 - 54	White	2	0	2	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Black	0	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
	Black	0	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	3	0	3	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	Black	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	1	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	0	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 and 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
	Black	0	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	16	2	14	2	3	5	6	3	6	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
	Black	15	0	15	3	0	10	2	8	1	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0
Grand Total		**31**	**2**	**29**	**5**	**3**	**15**	**8**	**11**	**7**	**4**	**1**	**1**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**

TABLE 76 MODE - ETHANOL INCIDENCE

		Total		Not Tested		Tested						Stages													
						Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%		0.30% or Over	
Mode	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
Undetermined Cause	4	3	1	0	0	3	1	0	0	3	1	1	0	0	0	1	1	0	0	1	0	0	0	0	0
Undetermined Non-Violence	19	13	6	4	2	9	4	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Undetermined Violence	8	4	4	1	1	3	3	2	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Total	**31**	**20**	**11**	**5**	**3**	**15**	**8**	**11**	**7**	**4**	**1**	**1**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**

MODE - AGE GROUPS

TABLE 77

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	
Undetermined Cause	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	1	4
Undetermined Non-Violence	7	3	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	2	1	0	0	0	1	1	0	0	0	0	0	0	0	0	13	6	19
Undetermined Violence	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0	4	4	8
Total	**7**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**5**	**2**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**20**	**11**	**31**

Photograph by J. Bielinski

The Cuyahoga County Medical Examiner's Office and Regional Forensic Science Laboratory is a unique working environment within county government and requires responsive and efficient administration to make it work properly. The highly scientific nature of the work provides a number of challenges. These are addressed by a hard working staff of dedicated professionals who prepare public and legal documents, procure supplies, address communications and technology issues, administrate fiscal and budgeting matters, human resource needs and building maintenance, security and cleanup.

Office of the Administrator

- Building Operations – Works with various vendors to maintain building, provide security and routine and specialized clean up needs.
- Community Relations & Training – Provides tours to interested medical and justice oriented students and professionals and training in death scene investigations for law enforcement and other justice oriented professionals.
- Fiscal & Budgeting Liaison – Work with assigned liaisons to develop biennial budget and monitor fiscal expenditures and revenues to assure adequate resources for the office and laboratory and maintaining responsible controls to protect taxpayer dollars.
- General Office / Records & Statistics – Works with Medical Secretaries and forensic pathologists to complete verdicts and with State of Ohio, funeral homes and Vital Statistics to complete death certificates. All records held on site and case statistics calculated and provided to public through reports. Several thousand public records requests are received and processed annually.
- Human Resources Liaison – Work with assigned liaisons to provide safe working environment for employees as well address any other workplace needs.

- Procurement – Works with specialized vendors to provide equipment and supplies for the scientific labs and medical work stations, as well as day-to-day supplies for the offices.
- Public Information & Media Relations – Provides media and general public with timely responses to public records requests. Over 1,500 media requests are received and processed annually.

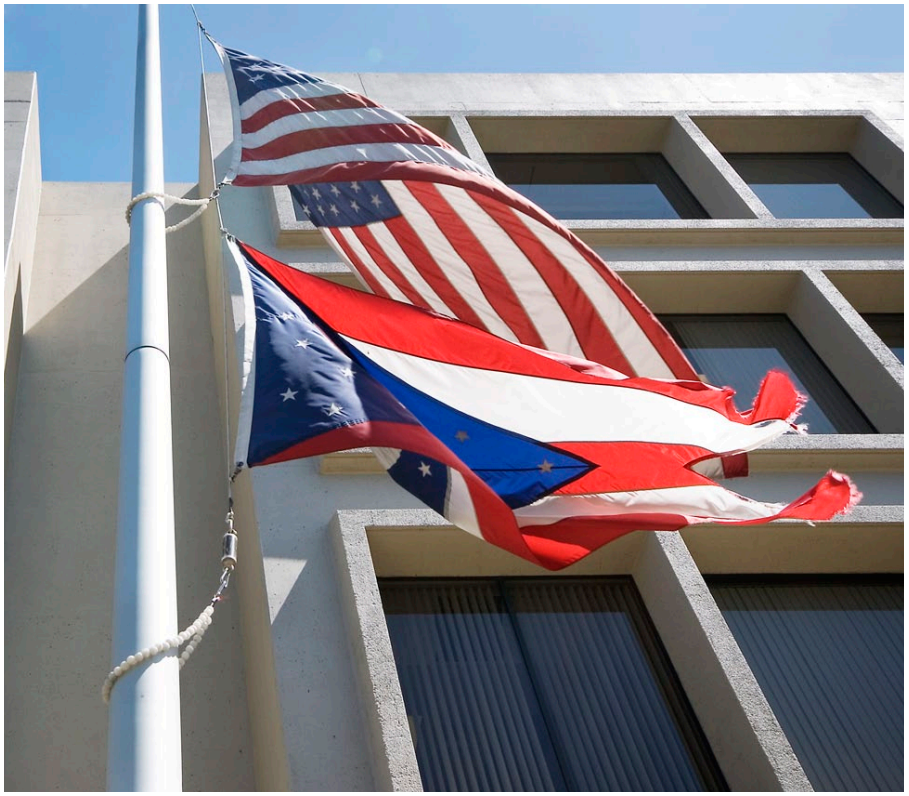
Mission Statement

The Cuyahoga County Medical Examiner's Office is a public service agency responsible for the investigation of violent, suspicious and sudden and unexpected deaths and the provision of laboratory services. The agency is committed to the dignified and compassionate performance of these duties with impartiality and the highest professional levels of quality and timeliness in the service of the general public, medical and legal communities and the overall public health of the citizens of Cuyahoga County.

Goals

Goal 1: To complete fair and impartial death investigations in a manner consistent with the highest standards of excellence with increasing faster turn-around times for death certificates, autopsy reports and testing in the Regional Crime Laboratory.

Goal 2: Increase capacity of the Regional Crime Laboratory and add the most advanced scientific techniques and equipment to serve all Cuyahoga County justice and law enforcement agencies.



Goal 3: Become the most highly accredited Medical Examiner's office and public crime laboratory in the United States.

Goal 4: Provide the largest historical database of public health information in the United States for public research and scientific and epidemiological advancement.

Goal 5: Retain and recruit experienced, accredited and professionally licensed staff in all the various departments.

2013 Accomplishments

- Achieved National Association of Medical Examiner's (NAME) accreditation
- Mass Fatality Plan developed and approved (two drills in 2012)
- Regional Crime Lab expansion design completed
- Sexual Assault kit testing begun (290 cases submitted May – Dec 2012)
- Heroin Death Review Committee formed
- Improved Death certificate and case completion rates (Average of 10.6 days down to 8.6 days for original death certificates from 2011; final case completion average down to 61 days from 68 days in 2011)
- 90% of toxicology testing within 60 days (11 of 12 months in 2012; 17 of 18 since Medical Examiner system implemented; average case turn-around time down to 25.8 days)
- 2011 Statistical Book produced after four year hiatus
- CCMEO Archive re-organization project completed
- Developed virtual crime scene training program
- Law Enforcement Training program re-instituted
- Increased Out of County autopsies by 25%
- Forensic pathologists on-call to attend any scene involving a homicide or suspected homicide

2013 LAW ENFORCEMENT TRAINING PROGRAM

The Cuyahoga County Medical Examiner's Office hosts a series of free training sessions for area law enforcement officers, providing crucial information regarding how the Office operates and conducts death investigations.

There are two sections to this training:

Introduction to Death Scene Investigation program is focused to the responding officer, EMS trainers, fire and rescue trainers, detectives, crime scene personnel, and death scene personnel. The program is both lecture and hands-on demonstration that facilitates discussion and provides education and promotion of the approach of a death scene as well as practical skills. Topics covered include but are not be limited to:

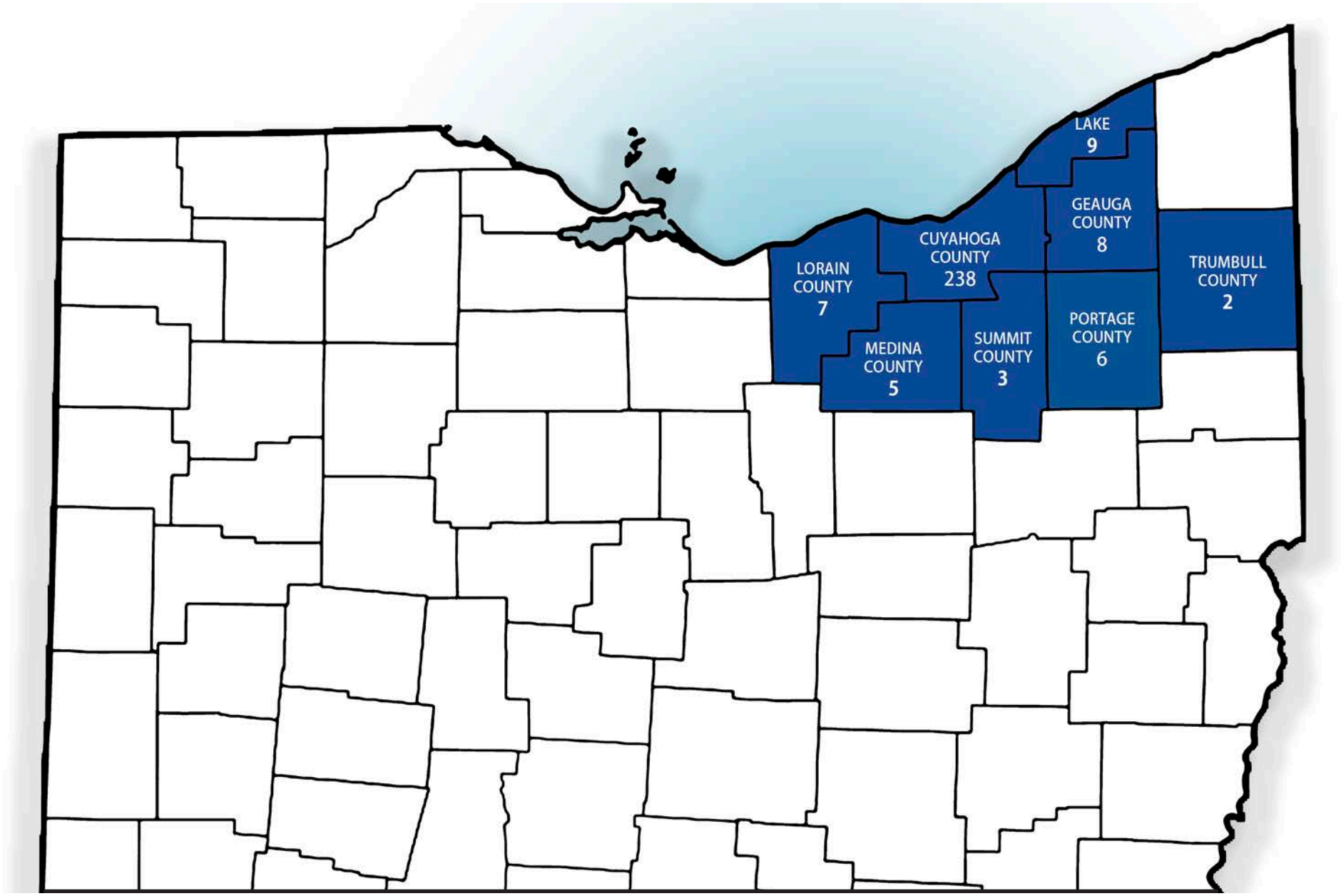
- Coroner vs. Medical Examiner
- Highlights of a forensic autopsy
- Difference between Cause and Manner of death
- Crime scene vs. death scene
- Approach to a death scene and responsibility
- Identification and documentation of evidence
- Assessing post mortem changes and traumatic injuries

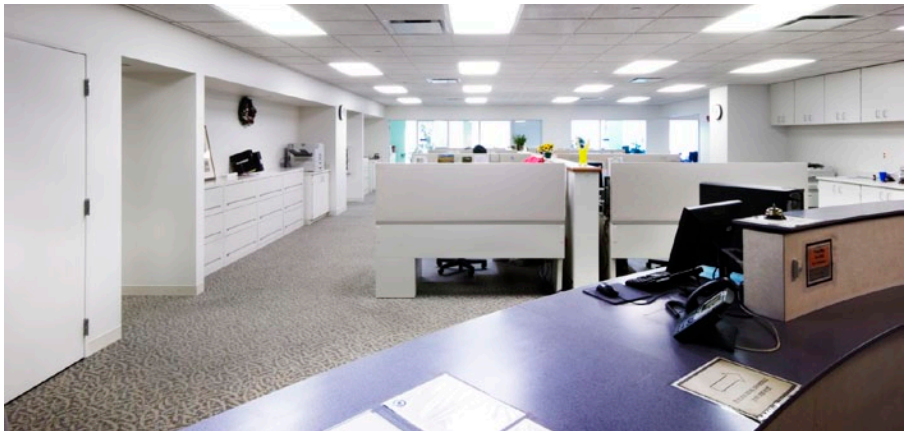
Crime and Death Scene Investigation program is more focused on law enforcement officers, detectives, crime scene personnel, and death scene personnel. The program is again a mixed approach to processing death scenes, including a "mock" environment, which facilitates discussion, provides education and promotes an approach to a death scene so that practical skills for application are gained. Topics covered include but will not be limited to:

- Approach of a death scene and responsibility
- Assessing post mortem changes and traumatic injuries
- Difference of Cause and Manner of death
- Perspectives of the functional professionals in the related fields
- Trace Evidence collection and preservation at a scene

In 2013, 278 officers attended training at the Cuyahoga County Medical Examiner's Office.

2013 DISTRIBUTION OF LAW ENFORCEMENT TRAINING PARTICIPANTS BY COUNTY





General Office

The responsibilities of the General Office is to aid the Cuyahoga County Medical Examiner's Office (CCMEO), in obtaining and creating the needed records and documents to accurately complete any and all Medical Examiner's Office cases (2,258 cases in 2013 alone). This office will assist health and law enforcement organizations, decedent's family members, and the community in obtaining the information needed for closure, legal, educational, and statistical purposes in a respectful and professional manner.

The functions of the General Office are multi-faceted. There are 3 General Office Case Managers that obtain information from hospitals, nursing homes, and law enforcement organizations, needed by the forensic pathologists to accurately determine cause and manner of death. Case Managers also work with funeral directors and decedent's family members to accurately create and complete death certificates and the official Medical Examiner's Report, and to distribute these documents to the appropriate recipients.

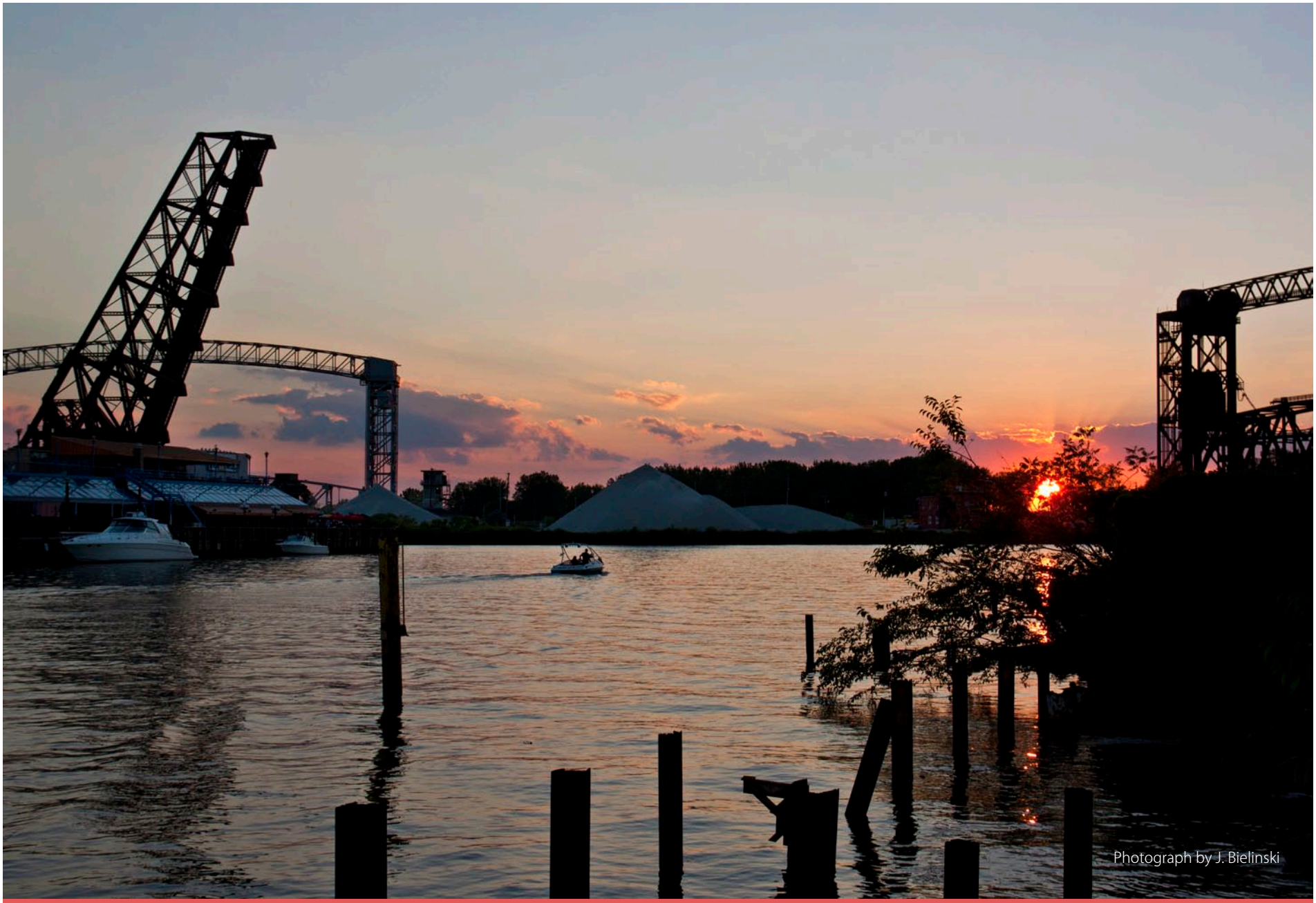
The portion of the Medical Examiner's Report prepared by Case Managers is called the Medical Examiner's Verdict and is part of a group of public records that is obtained through this office. A public record request can include any combination of the Verdict, Autopsy Protocol, and Toxicology Report. Photographs and Microscopic slides can only be obtained by certain agencies and family members. **In 2013 the Medical Examiner's Office provided records for 2,521 requests.** That's more than 48 requests per week!

Case Managers also serve in an important reporting role. They routinely provide information to local Vital Statistics departments, Children and Family Services, the Board of Health, and many hospitals and law enforcement agencies.

Record Management and Statistics

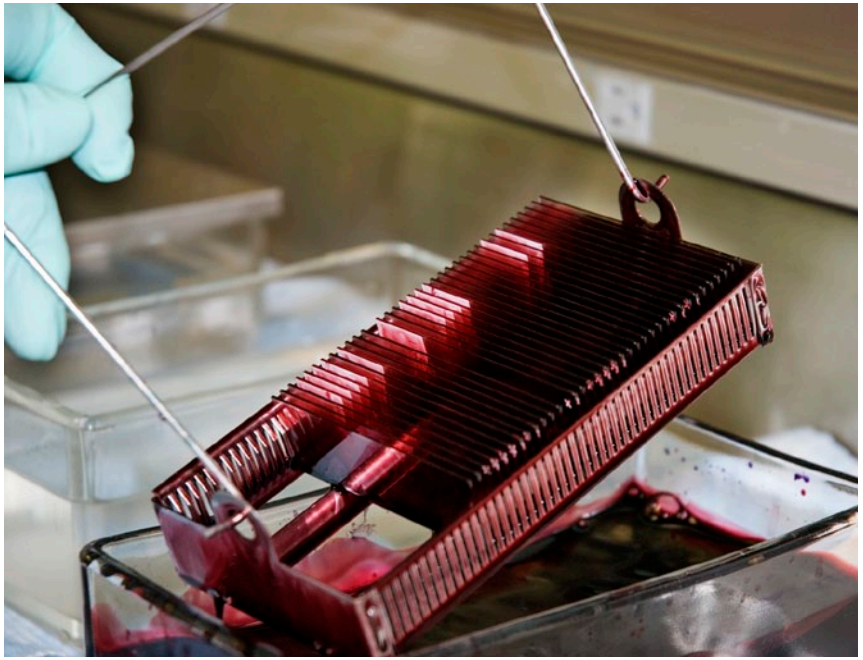
When all initial orders are completed and sent, the cases are stored in a file room until they can be scanned to disc. After scanning, the hard copy cases are stored in the Medical Examiner's Office archives (in a separate building). The case records and reports are to be held or stored in a secure and confidential manner that allows ready access as needed, recognizing that most inquiries involve recent cases, but that even cases which are many years old need to be archived appropriately for retrieval.

Information from cases is retrieved and compiled into specific categories for statistical purposes. This information is provided to many professional agencies on a weekly, monthly, or yearly basis. The Records Management and Statistics Department also plays a large part in creating the Statistics book that you are currently reading.



Photograph by J. Bielinski

The Histology Laboratory at the Cuyahoga County Medical Examiner's Office is responsible for preparing and staining microscopic slides of smears and tissue samples taken from decedents at the time of autopsy. The Histology Technologist processes the tissue samples through formalin, alcohol, and paraffin wax in order to cut thin sections of tissue, place them on glass slides, and stain them with hematoxylin and eosin (H&E). The stained tissue on the slide is covered with mounting media and a glass coverslip. When the slide dries the tissue is essentially protected and preserved indefinitely.



The slides produced are used primarily as a diagnostic tool by the Forensic Pathologist to aid in determining cause and manner of death. Generally, histologic slides are viewed in combination with all evidence collected to make a ruling. However, there are some diagnoses, such as myocarditis, made only by microscopic examination of tissue.

Approximately 30,000 to 35,000 slides are prepared annually in the lab. After each case is signed out by the Pathologist, all slides are returned to Histology. They are then filed and permanently kept in a secure location in our Archives.

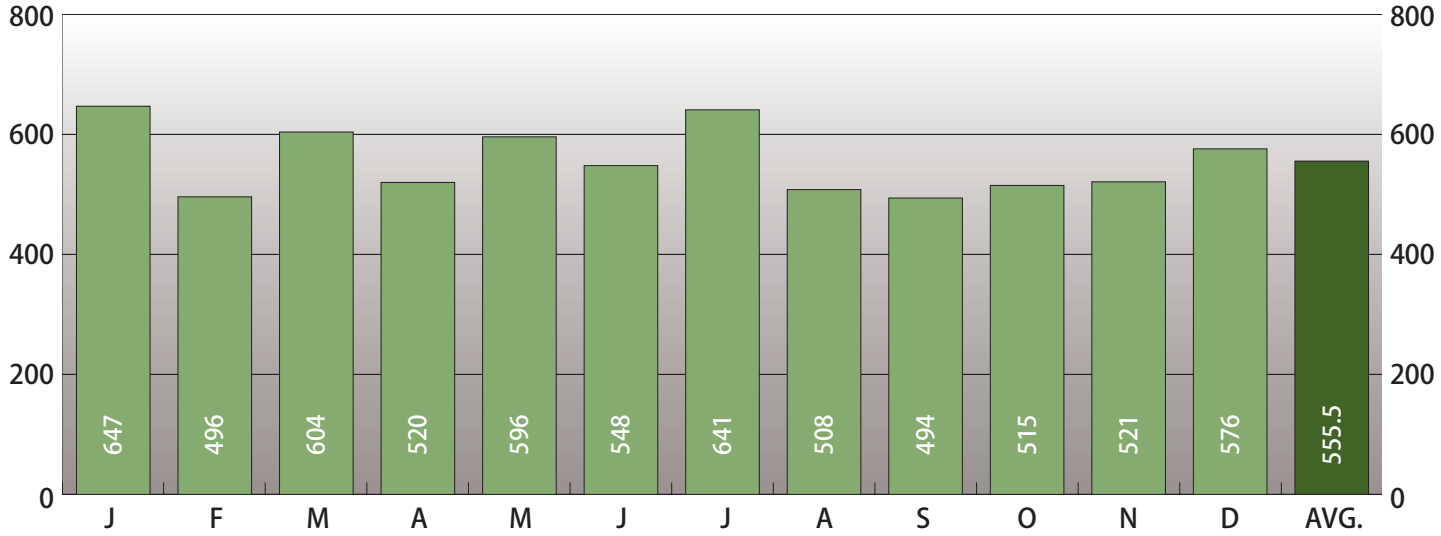
Histology slides also serve as an investigative tool helping to solve cold cases when no other DNA evidence is available. Oral, vaginal and rectal (OVR) swabs are taken in cases of suspected homicide and sexual assault. Slides are made after the swabs are rubbed on glass slides and stained for the Pathologist to view. Rape, assault, abuse, and paternity are all areas in which OVR smears are a part of physical evidence that can help prove the guilt or innocence of a defendant. Upon request the OVR smears taken at autopsy are transferred to the DNA department for further processing. The extracted DNA from the smears has resulted in DNA profiles which were later entered into CODIS. This work has lead to DNA "hits" that contributed greatly to cold case investigation.

The Histology Laboratory also works with Civil, Prosecuting, and Defense Attorneys by supplying them with Legal Case Recuts from the original case blocks kept on file for 25 years. These slides are purchased by the lawyers and used by independent agencies to reexamine the evidence and give a second opinion regarding the case, mostly in civil suits.

	Cuyahoga County	Outside Cuyahoga County	Total
Total Number of Autopsied Cases	1,034	202	1,236
Sections Received	13,016	2,482	15,498
Blocks Prepared	10,006	1,895	11,901
Slides Prepared and Stained			
Smears (Oral, Rectal, Vaginal)	135	28	163
Standard Staining (Routine Hematoxlin - Eosin)	10,006	1,895	11,901
Special Stains			
Acid Fast Bacteria	17	0	17
Amyloid	3	2	5
Bile	3	0	3
Copper	2	0	2
Gram	10	2	12
Gomori Methenamine Silver	13	0	13
Immunohistochemistry	2	0	2
Iron	86	15	101
Masson Trichrome	15	0	15
Periodic Acid Schiff	4	0	4
Recuts Prepared			
Diagnostic Recut	17	3	20
Educational Recut	3	0	3
Legal Case Recut	419	60	479
Total Slides Prepared	**10,734**	**2,005**	**12,739**

One of the primary responsibilities of the unit is to collect enough information from the initial death report to determine if the case needs to come into the Cuyahoga County Medical Examiner's Office or if it can be released. Once a death is determined to be a medical examiner's case, the investigations unit determines whether or not a scene visit is required. Once established Investigators gather data to help the pathologists formulate the cause and manner of death. Investigative information includes the Investigator's report, scene photographs, medical records, police records, trace evidence findings, consultant's findings, special test results, etc.

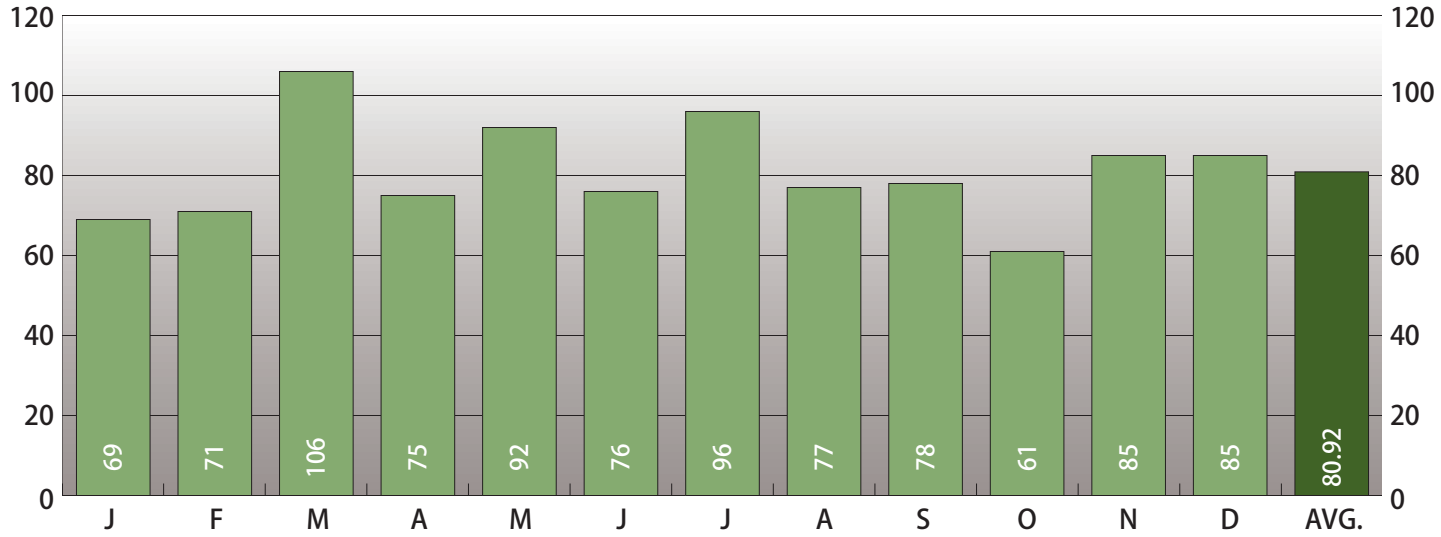
TOTAL NUMBER OF HANDLED CASES BY MONTH FOR THE YEAR 2013



2013
TOTAL CASES
6,666

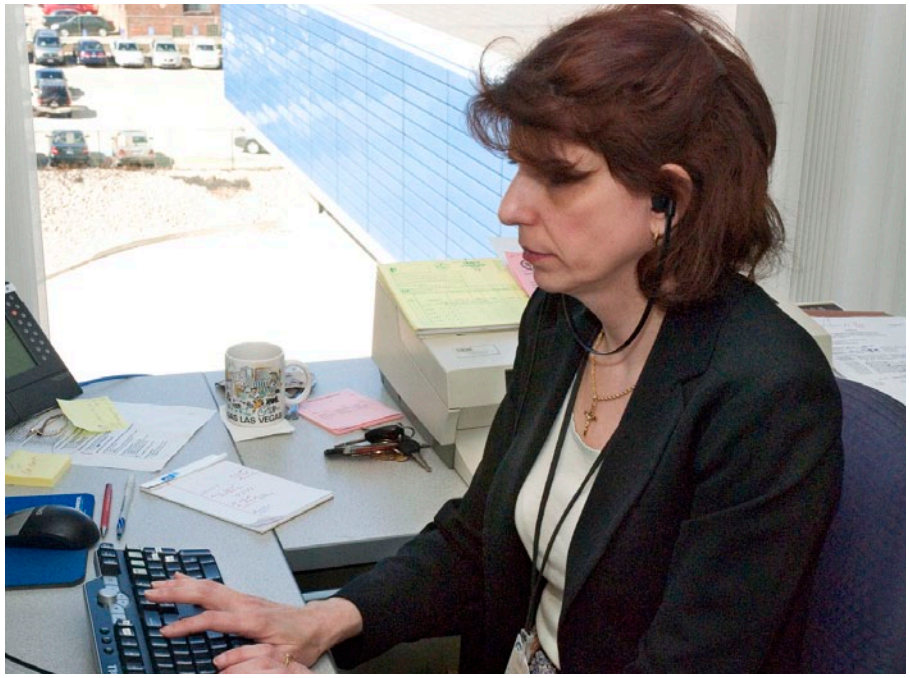
2013 INVESTIGATIVE UNIT REPORT

TOTAL NUMBER OF SCENE INVESTIGATIONS BY MONTH FOR THE YEAR 2013



2013
TOTAL SCENES
971

The Medical Secretaries work with the Pathologists to complete the Final Pathological Diagnosis and Report of Autopsy for both Cuyahoga County and a number of surrounding counties. Medical Secretaries, like Case Managers obtain information from agencies to assist the Pathologists in their determination of cause and manner of death. They also report deaths to the Ohio SIDS Network (deaths of children under 2 years of age), and to Children and Family Services or KIDS Network (children 17 years of age and under). The Medical Secretaries maintain schedules for the visiting medical students and resident doctor's rotations. The department answers telephone calls and takes messages for the Pathologists, prepares bills for out of county autopsies, does file management, and maintains departmental records and logs. **The Medical Secretaries completed 1,032 Final Pathological Diagnosis and Reports of Autopsy for Cuyahoga County cases and 203 for surrounding county cases in 2013.**



Photograph by A. Koons

The Department of Pathology is staffed by 5 – 6 full time physicians who are Board Certified Forensic Pathologists (or have extensive experience) and 1 – 2 physicians that are training in forensic pathology (fellows). All of the physicians are appointed as Deputy Medical Examiners and assist the Medical Examiner in his medical duties.

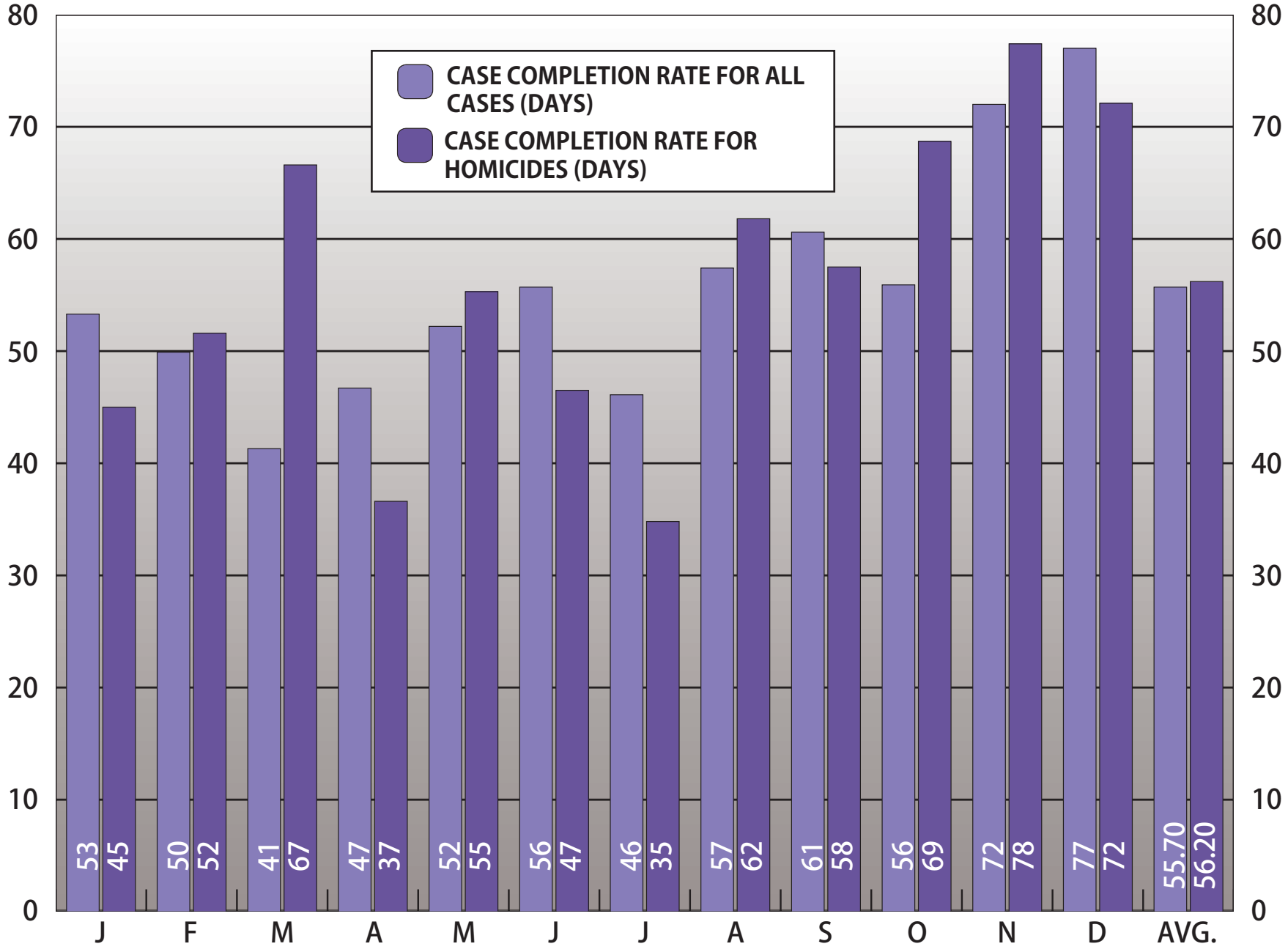
Pathology is a medical specialty that concerns the diagnosis of disease through examination of body tissue and fluids. There are two main branches of pathology – anatomic and clinical. Anatomic pathology involves examination of body tissues removed from the body. Surgical pathology and cytology are the two most familiar areas since they deal with biopsy or surgical specimens and/or cell examinations like the PAP smear. Clinical pathology evaluates body fluids. Areas of clinical pathology include chemistry, microbiology, hematology, and blood banking. Forensic pathology is a subspecialty of pathology that applies the techniques of anatomic and clinical pathology to legal issues.

The primary duty of the Deputy Medical Examiner is to perform autopsies to determine the cause and manner of death. Additional duties include testifying in court in both criminal and civil cases, teaching medical students, hospital pathology residents, and other groups, and occasional examination of death scenes.

Determination of cause and manner of death is an involved process that can take anywhere from a few days to months, depending on how complicated the case. Most bodies that come to the Medical Examiner's Office do not require an autopsy. These bodies are examined externally only. Those cases that meet certain criteria are autopsied the same or next day. The autopsy consists of three main components – gross examination of the body (looking at the body and organs with the naked eye), microscopic examination (examining tissue biopsies under the microscope), and toxicological examination (testing body fluids for prescription and over-the-counter medications as well as street drugs). To formulate the cause and manner of death, the pathologist will combine the findings of the autopsy with investigative information. Investigative information includes the Medical Examiner's Investigator report, scene photographs, medical records, police records, trace evidence findings, consultant's findings, special test results, etc. The manner of death consists of five categories – natural, accidental, suicide, homicide, and undetermined.

The Cuyahoga County Medical Examiner's Office's Deputy Medical Examiners work closely with families, police, prosecutors, defense attorneys, and other county Coroners to provide accurate death certification.

2013 PATHOLOGY CASE COMPLETION RATES



2013 RADIOLOGY REPORT

The utilization of radiologic investigation in the Cuyahoga County Medical Examiner's Office can be grouped under the following general broad headings:

- Foreign body identification and localization.
- Documentation of the type and extent of traumatic injuries.
- The identification of congenital anomalies affecting the skeleton.
- Demonstration of underlying diseases which may or may not be related to the cause of death.
- Investigative uses in conjunction with studying specific details.
- Identification of persons in mass catastrophes 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."

In 2009 the victims from the Imperial Avenue tragedy all received thorough radiologic examinations. This procedure assisted with establishing the identities of the deceased. 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.

Radiographs are utilized in the examination of soil samples as an aid to locate skeletal remains and other items of interest. Mattresses, box springs, charred material, various automobile parts and even a tennis shoe have been X-rayed to locate foreign bodies.

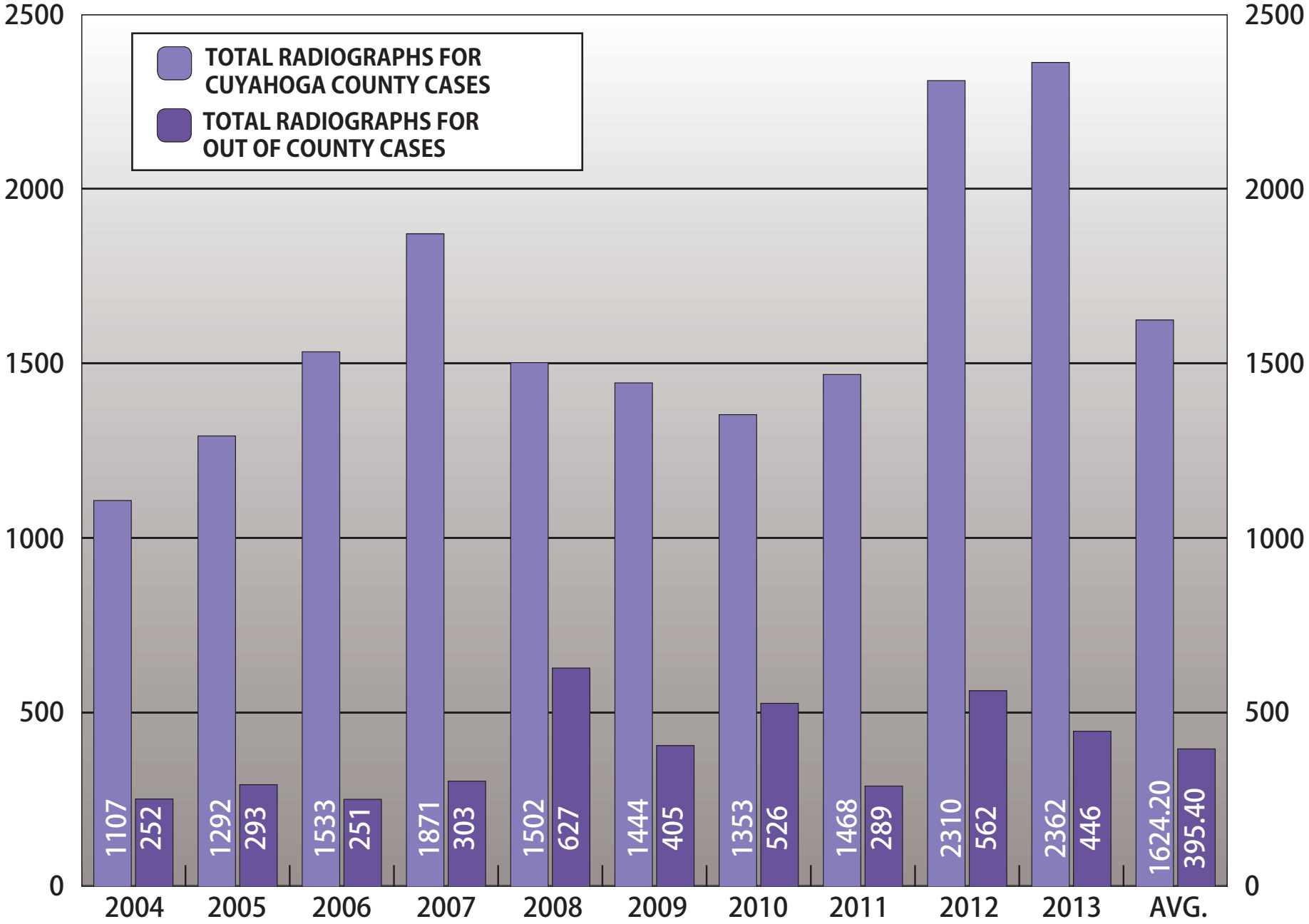
The Cuyahoga County Medical Examiner's Office converted from film radiographs to a Digital Computerized Radiograph (CR) system in July, 2011. The quality of images and the versatility provided by the system has significantly enhanced the information provided to the Forensic Pathologists. The ability to enlarge an image to key in on a specific aspect of an examination or vary the contrast and brightness to identify skeletal deformities has been of great value.

In the event of a plane crash or other mass casualty event, the Digital Computerized Radiograph (CR) system in conjunction with the portable X-ray unit can be transported and set up promptly on site. This allows for the ability to perform and deliver quality radiographs from a remote location.

The immediate availability of diagnostic radiographic equipment in the Cuyahoga County Medical Examiner's Office offers the Forensic Pathologist an invaluable tool which aids in performing the autopsy, saving time, as well as accurately documenting pathologic changes.

2,362 radiographs were made in 2013 of inside cases.
446 radiographs were made in 2013 of outside cases.

RADIOGRAPHS FOR A PERIOD OF TEN YEARS



2013 PHOTOGRAPHY UNIT REPORT

Since 1951, forensic photography tools and techniques have changed dramatically at the Cuyahoga County Medical Examiner's Office, but its primary purpose remains unchanged: to provide a credible, accurate, objective visual record of medical/legal evidence. Scenes of death or bodily injury, associated evidence, wounds, organ specimens and recognizable features of identification on a body are available for examination for only a short time. Therefore, all these subjects (a facial I.D. photo, autopsies, gross specimens, clothing, or trace evidence) are routinely documented by the photography staff. Afterwards, any image processing or printing is done in house. This is discreet, maintains the uninterrupted chain of possession of evidence, and facilitates the availability of image files, negatives, and prints. The Photography Unit also processes and archives images from other sources including Receiving, the Investigation Unit, hospitals, and law enforcement agencies.

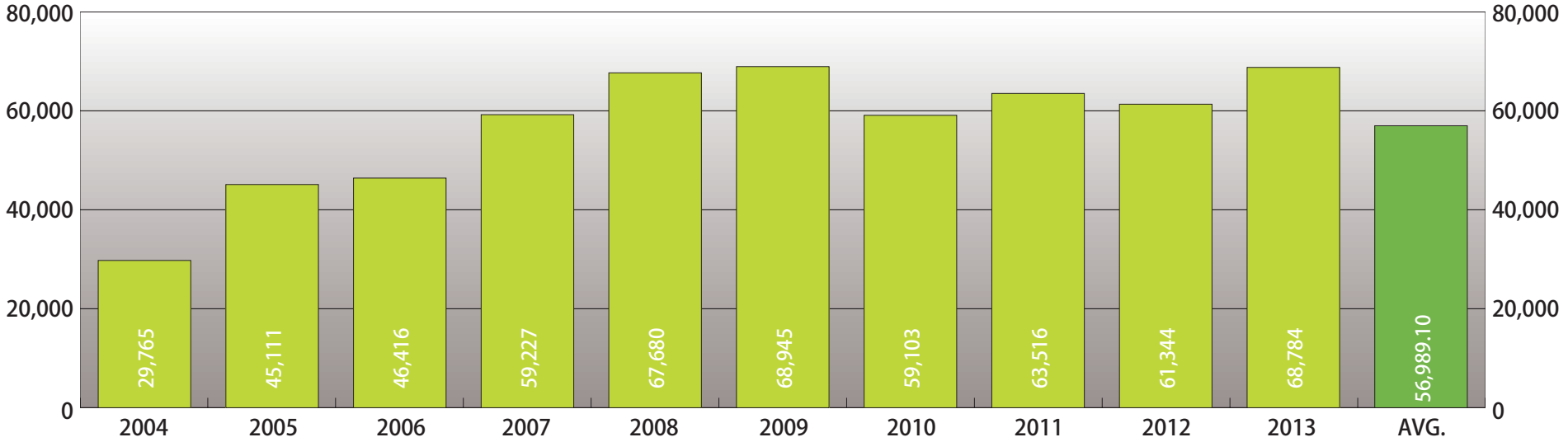
Photography, as part of a case report, provides visual support to the written notes and observations of the pathologist during viewing or autopsy, the forensic scientist's examination of clothing or evidence, and the findings of other staff members. It is a teaching aid in lectures and a visual aid in court presentations and published research. It can also stand alone, conveying information that words cannot, and be an investigative tool in itself. Besides recording what can be seen with the human eye, photography surpasses that through a variety of special techniques, making the small large, the invisible visible, or otherwise enhancing all or some aspect of the subject. Infrared light can be isolated and photo-documented to reveal gunshot residue, while ultraviolet light assists in identifying marks on a decedent's skin. Transparent overlays of impressions reproduced in a 1:1 fashion illustrate patterns that can be matched to fabric, a tool, or a tire tread, and photomicrography shows pathology of disease or the presence of foreign matter on the finest scale.

Since 1989, the Photography Unit has made use of computer hardware, software, 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 2000 the Photography Unit successfully made the transition from film to digital technology. Presently all services previously performed with film are accomplished using digital equipment, with the highest priorities placed upon image security, image quality (resolution and color), and image file authentication and archiving. Mindful of the ever-increasing emphasis on quality assurance, the Photography Unit continues to advance standards and practices consistent with guidelines established by SWGIT and other respected authorities.

Historically, the Photography Unit at the Medical Examiner's Office has also had the responsibility and the resources to produce three-dimensional constructs and graphics (including this report). Charts, graphs, illustrations, crime scene reconstructions or other scale models are utilized in court, classrooms or publications as effective ways to make investigative, scientific, or technical points more accessible to jurors, students, or law enforcement personnel in a way that verbal description cannot.

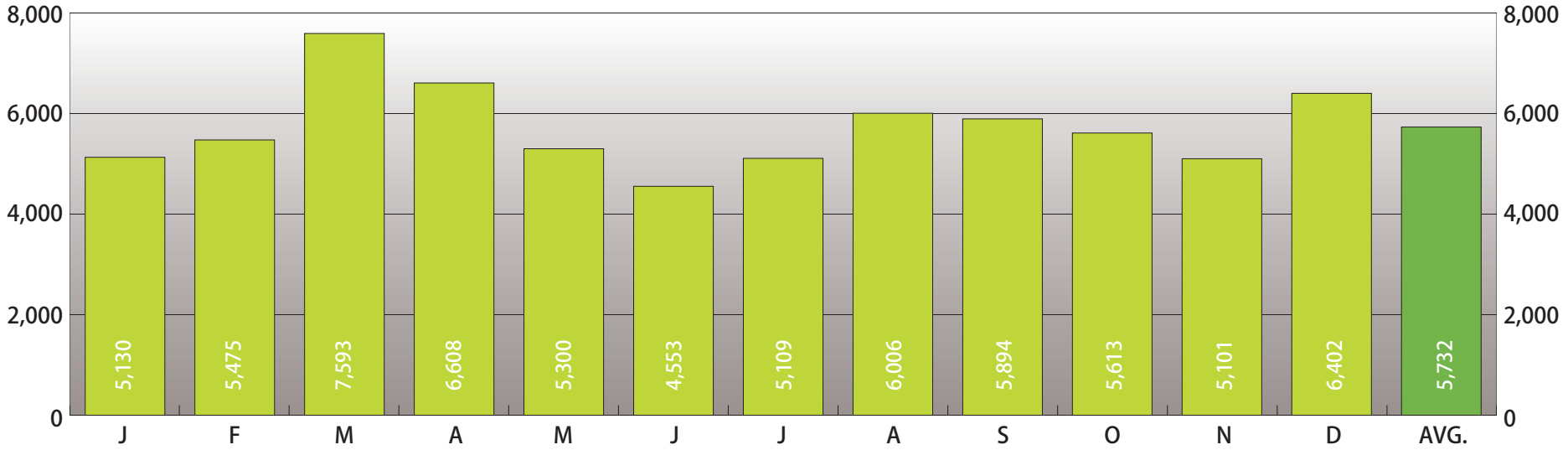
As the demand for products and services offered by the Photography Unit increases, the dedicated staff continues to improve themselves with targeted training and instruction. Through sustained learning, forensic photographers are exposed to new skills, techniques, and emerging technologies. This emphasis on education will allow the Photography Unit to better serve the office's forensic pathologists and scientists, Northeast Ohio's law enforcement community, and the citizens of Cuyahoga County.

TOTAL NUMBER OF RECORDED IMAGES FOR A PERIOD OF TEN YEARS

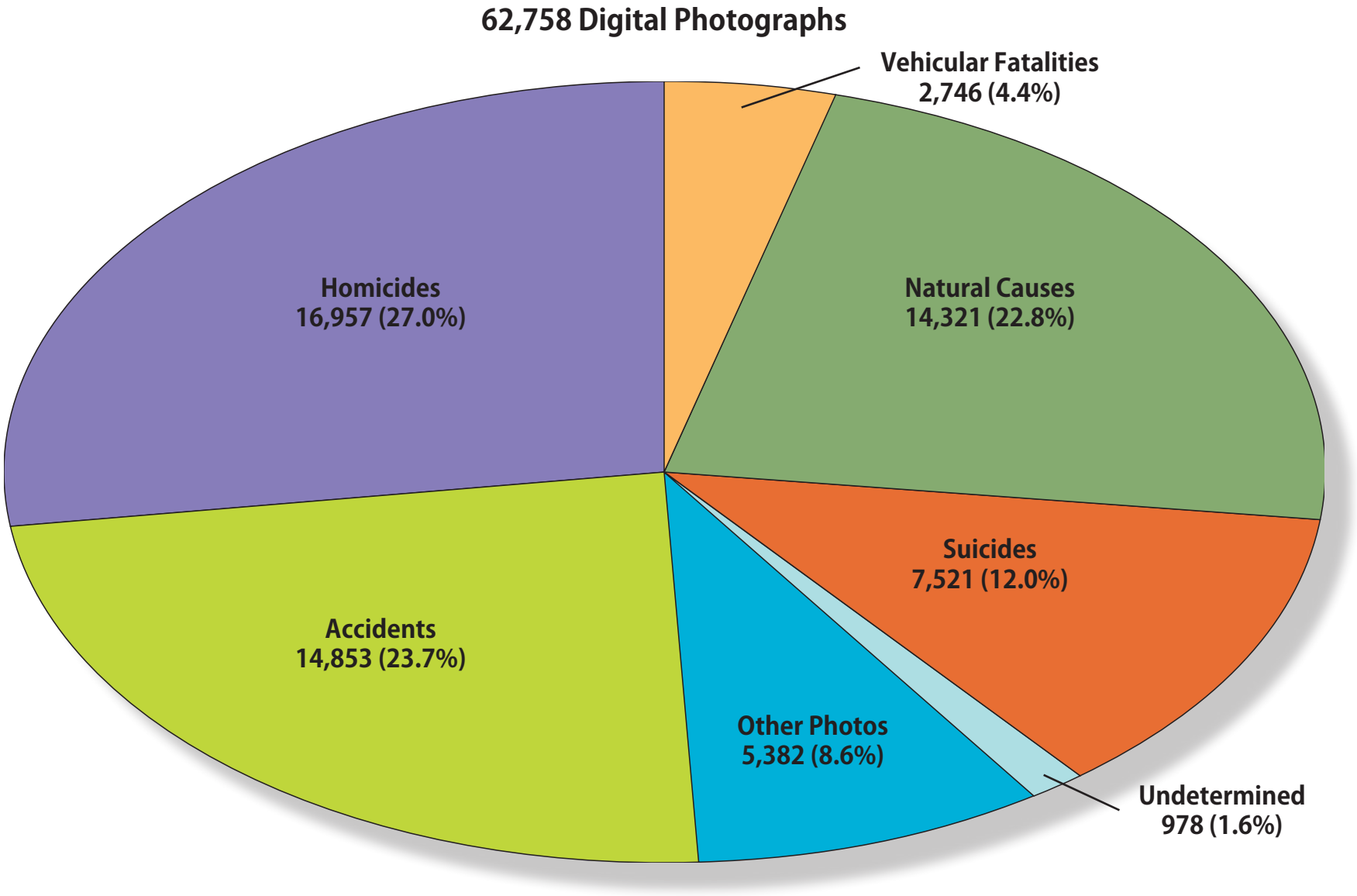


2013 PHOTOGRAPHY UNIT REPORT

TOTAL NUMBER OF RECORDED IMAGES BY MONTH FOR THE YEAR 2013

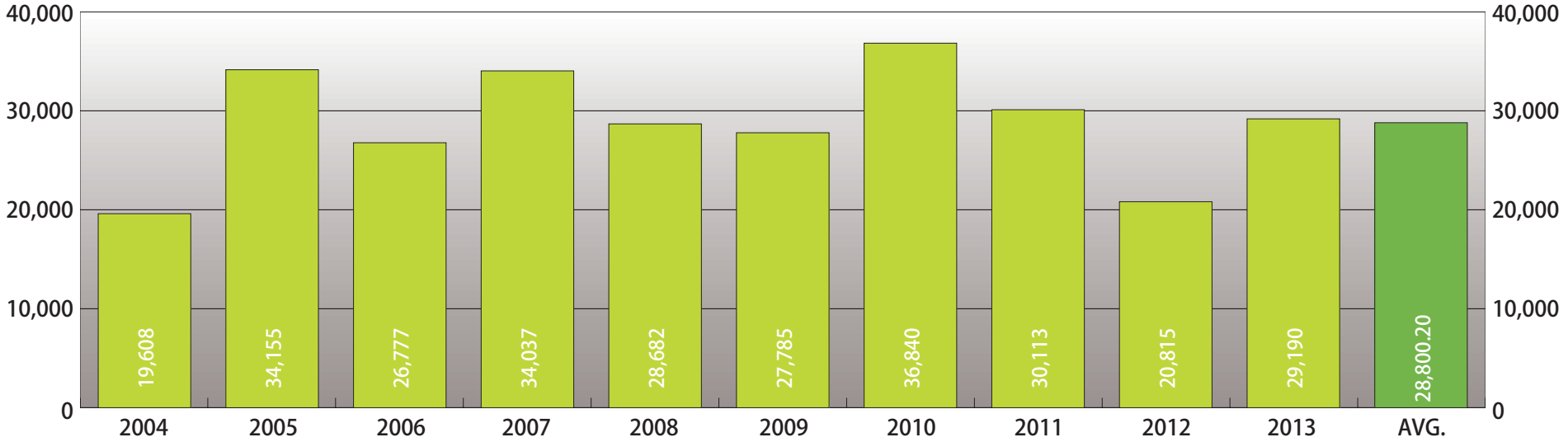


RECORDED IMAGES BY MANNER OF DEATH*



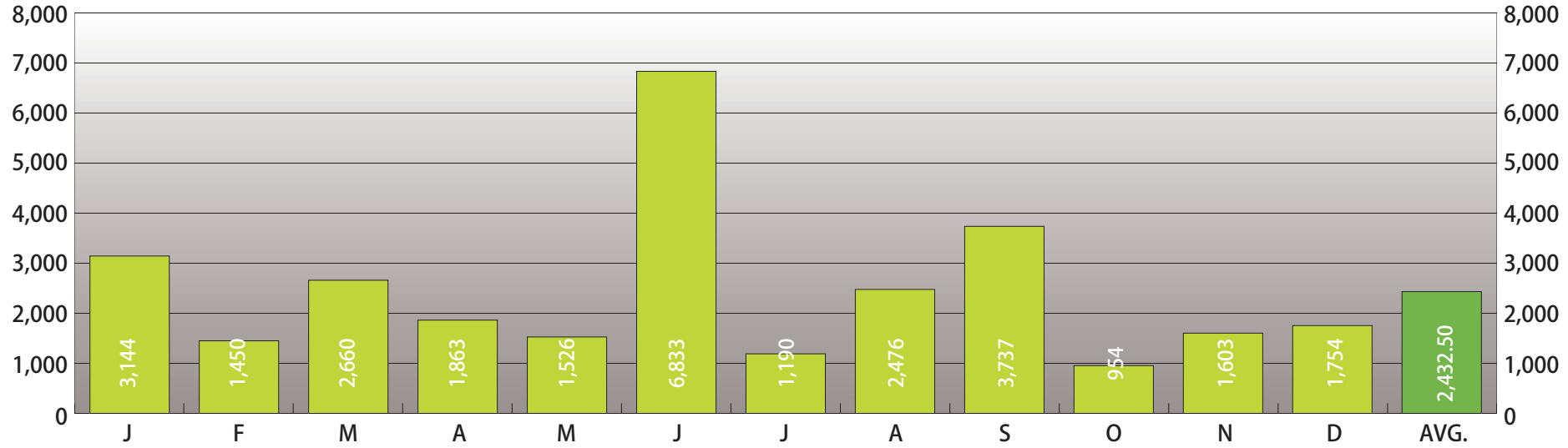
*Only the 62,758 digital images of 2013 Medical Examiner's cases taken in the calendar year 2013 were tabulated for this chart.

TOTAL NUMBER OF RELEASED IMAGES (PRINTED AND DIGITAL) FOR A PERIOD OF TEN YEARS



2013 PHOTOGRAPHY UNIT REPORT

TOTAL NUMBER OF RELEASED IMAGES (PRINTED AND DIGITAL) BY MONTH FOR THE YEAR 2013



While in the planning for over a decade, "The Lab" has been in operation for only a brief time. However, it is built upon the foundation of one of the oldest and longest continuously running coroner labs in the nation. Now under a new government, Cuyahoga County appoints a professional forensic pathologist to serve as the Medical Examiner. Dr. Thomas P. Gilson was named as Cuyahoga County's first medical examiner in 2011. Dr. Gilson stands firmly behind the concept of creating a forensic lab to serve the justice needs of the region.

Dozens of scientists populate several accredited laboratories, all working for one goal - "Truth and justice through science." These capabilities are not inexpensive but are being made available to every justice or law enforcement agency who wishes to take advantage of them.

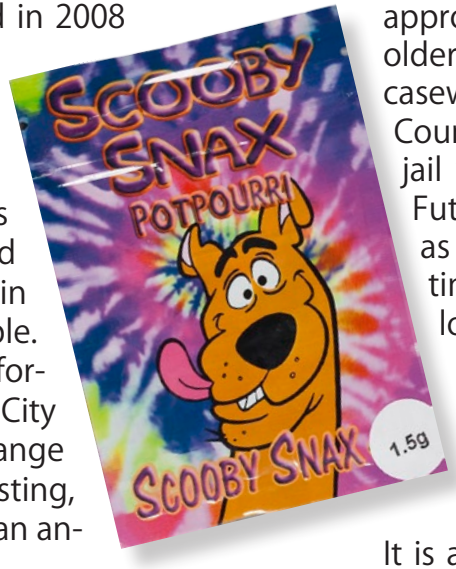
The Cuyahoga County Medical Examiner's Office Regional Forensic Science Laboratory is accredited as a whole by ASCLD/LAB-International and maintains compliance with the guidelines set forth by ISO/IEC 17025 and ASCLD/LAB-International Supplemental Requirements for Forensic Science Testing Laboratories. In addition, the DNA unit also maintains compliance with the FBI Quality Assurance Standards for Forensic DNA Testing Laboratories. The Parentage and Identification lab maintains accreditation from the American Association of Blood Banks (aabb). The Toxicology Lab will have secured, as of publication, separate accreditation from the American Board of Forensic Toxicology (ABFT).

These accreditations verify the reliability of various aspects of the testing including laboratory equipment, the qualifications of our laboratory staff, and the soundness of our testing methods and standard operating procedures. Further, it makes the CCRFSL the most highly accredited public forensic laboratory in the United States.

Future planning calls for an expansion of services and laboratories, as early as 2014 along with state-of-the-art equipment all paid courtesy of a portion of the settlement funds from the Gruttadauria prosecution.

Photograph by A. Koons

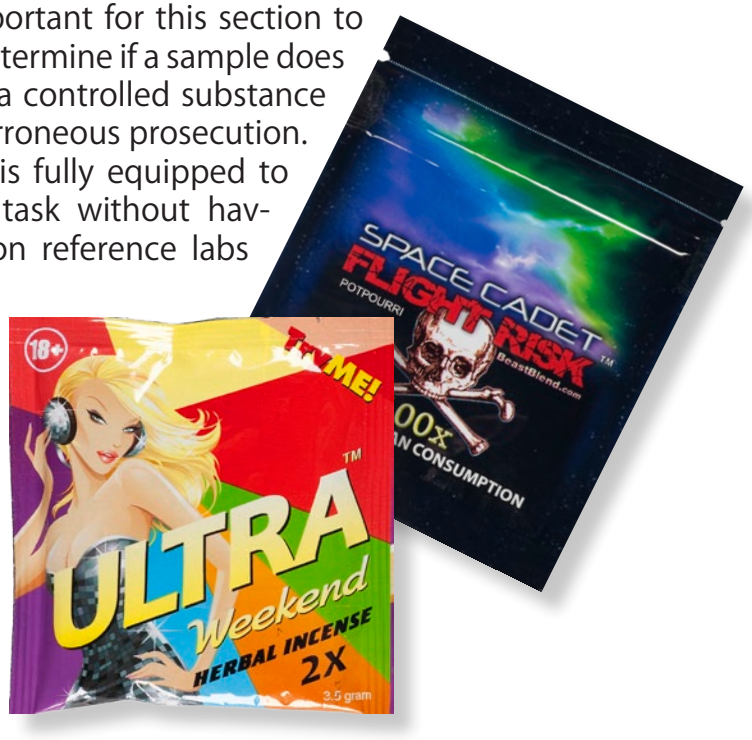
The Drug Chemistry Section started in 2008 as plans for a regional crime lab began to take shape. The Coroner's Drug Chemistry Section became more of a reality when an agreement was reached with the Cuyahoga County Sheriff for the Coroner's office to be the sole provider of controlled substance testing for that agency. Late in 2009 this service was finally made available. The section has expanded greatly with the formation of agreements with CMHA and the City of Cleveland to provide this service in exchange for personnel to help perform regional testing, as well as a dozen or so other agencies on an annual contract or on a fee-per-case basis.



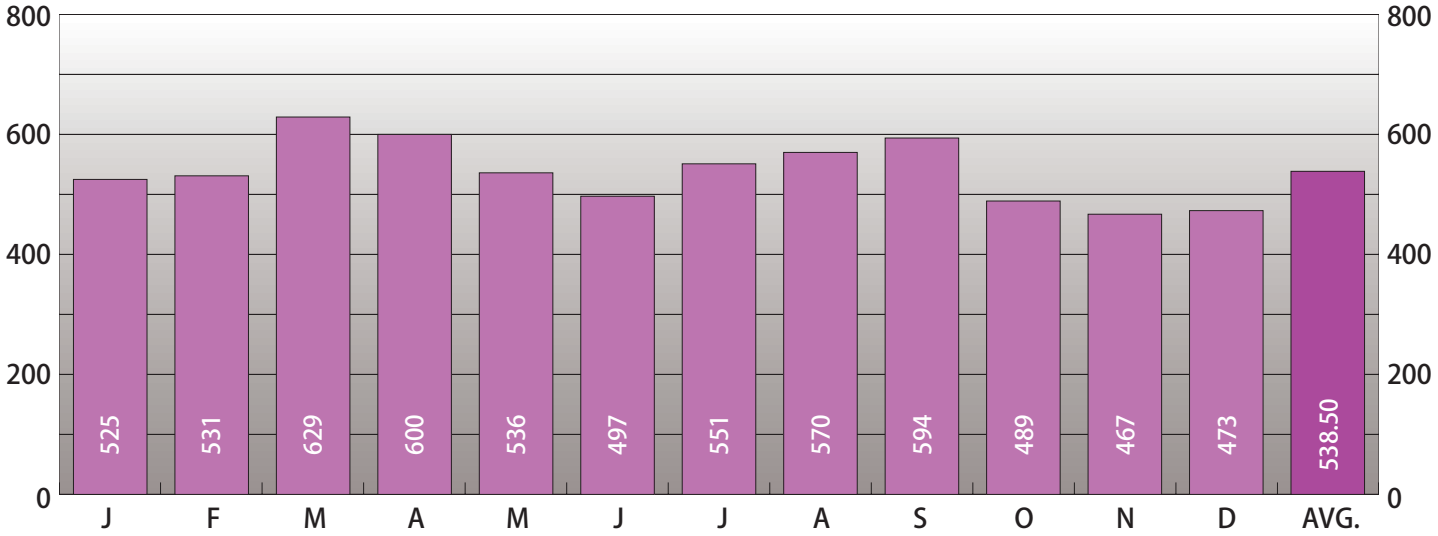
The Drug Chemistry Section has streamlined its reporting process by producing and delivering all reports electronically. Doing so has allowed the new Cuyahoga County Regional Forensic Science Lab to deliver controlled substance testing results much more quickly and efficiently than was being done previously. By combining this with very low turnaround times, the Drug Chemistry Section is providing controlled substance results faster than any other lab in the state and well below the national average. The accepted industry standard for the time needed to complete a drug chemistry case is 14 days while some labs consider 30 days to be satisfactory performance. Cases older than 30 days are considered to be backlogged cases.

Our Drug Chemistry Section averaged 3.5 days to complete a case in 2011 and this rate has been further lowered to approximately 2.5 days over the current year. We have no cases older than 30 days and no overtime is required to complete our casework. All of this has benefited the citizens of Cuyahoga County by reducing the cost of housing inmates in the county jail while they await arraignment on drug related offenses. Future plans include a completely paperless operation as well as an Internet based information system whereby all submitting agencies can search for and print their reports from any location 24 hours a day.

The Drug Chemistry Section provides controlled substance testing to law enforcement. It is the purpose of this section to weigh and identify any controlled substance that might be present in suspected drug evidence. It is also important for this section to be able to determine if a sample does not contain a controlled substance to prevent erroneous prosecution. The section is fully equipped to handle this task without having to rely on reference labs or some other source of external testing.



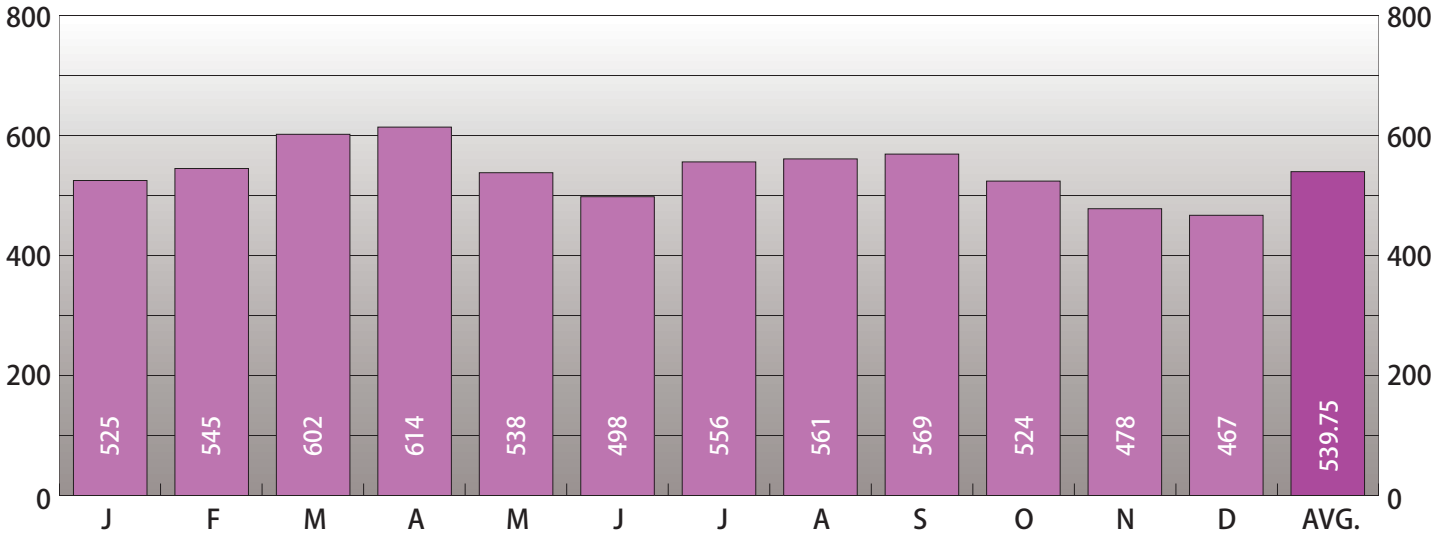
CASES SUBMITTED BY MONTH FOR THE YEAR 2013



2013
TOTAL CASES
6,462

2013 DRUG CHEMISTRY SECTION REPORT

CASES COMPLETED BY MONTH FOR THE YEAR 2013



2013 CASELOAD BY SUBMITTING AGENCY

TABLE 79

Submitting Agency	Total
Cleveland Police Department-3rd District	1039
CMHA Police Department	932
Cleveland Police Department-2nd District	927
Cleveland Police Department-4th District	817
Cleveland Police Department-5th District	770
Cleveland Police Department-1st District	485
Cleveland Police Department Narcotics	427
RTA Transit Police	424
Cuyahoga County Sheriff's Office	197
Lakewood Police Department	99
Cuyahoga County Medical Examiner's Office	41
Cleveland Police Department Traffic Enforcement	25
Cleveland MetroPark Ranger Department	21
Cleveland Clinic Police Department	17
Bedford Police Department	16
Bratenahl Village Police Department	14
Brookpark Police Department	12
Cleveland Heights Police Department	10
Cleveland Police Department Homicide	9
South Euclid Police Department	9
Highland Heights Police Department	7
CPD Cleveland-Hopkins Airport Authority	5
Cleveland Police Department Fugitive Unit	2
CPD Sex Crimes Unit	2
Orange Village Police Department	2
Parma Police Department	2
Applied Consultants	1
ATF (Alcohol, Tobacco and Firearms)	1
Chester Township PD	1
Department of Homeland Security	1
Mayfield Heights Police Department	1

TABLE 80 2013 CONTROLLED SUBSTANCE RESULT FREQUENCY*

Controlled Substance	Total
Marihuana	5890
Cocaine	2258
Heroin	1524
No Controlled Substance	1352
BTCP	184
Oxycodone and Acetaminophen	172
PCP	148
BZP	126
XLR-11	91
Hydrocodone and Acetaminophen	83
Alprazolam	81
Methamphetamine	74
MDPV	71
Oxycodone	67
PB-22	62
Hashish	37
Amphetamine	31
Diazepam	26
Clonazepam	25
Methylone	24
5-Fluoro-PB-22	23
Buprenorphine and Naloxone	19
Lisdexamphetamine	18
Buprenorphine	17
MDMA	17
AB-PINACA	16
4-Methylethcathinone	15
Lorazepam	14
Methadone	14
Tramadol	13
Zolpidem	13
AB-FUBINACA	11
Carisoprodol	11
Codeine and Acetaminophen	10
Codeine Syrup	8
5-Fluoro-AKB48	7
Testosterone Enanthate	7
Hydrocodone	6
Morphine	6
Hydromorphone	5
JWH-019	5

2013 CONTROLLED SUBSTANCE RESULT FREQUENCY* (continued)

TABLE 80

Controlled Substance	Total
Methylphenidate	5
5-MeO-DiPT	4
Codeine	4
Ketamine	4
Ephedrine/Pseudoephedrine	3
LSD	3
Midazolam	3
Phentermine	3
Pregabalin	3
Propoxyphene and Acetaminophen	3
Alpha-PVP	2
Cathine	2
Cathinone	2
Fentanyl	2
Hydrocodone Oral Solution	2
Psilocyn	2
Stanozolol	2
Testosterone Cypionate	2
25B-NBOMe	1
AM2201	1
Armodafinil	1
Boldenone	1
Chlordiazepoxide	1
Clorazepate	1
Dexmethylphenidate	1
Diphenoxylate and Atropine	1
DMT	1
Eszopiclone	1
Hydrocodone and Ibuprofen	1
JWH 018	1
JWH 122	1
Meperidine	1
Methandrostenolone	1
Oxymorphone	1
Phendimetrazine	1
Phenobarbital	1
Sibutramine	1
Tapentadol	1
Temazepam	1
Testosterone Propionate	1

***6,462 total cases were processed in 2013.**

TABLE 81 2013 CONTROLLED SUBSTANCE AMOUNTS REPORTED

Controlled Substance	Amount Reported	
Marihuana	636961	grams
Cocaine	9231	grams
Rave Drugs	4863	unit dose
PCP Liquid	4638	grams
Cathine and Cathinone	3926	grams
Heroin	3531	grams
Hashish	2539	grams
MDPV Powder	1953	grams
Heroin by Unit Dose	1896	Unit Dose
Codeine Syrup	1604	grams
Oxycodone and Acetaminophen	1418	unit dose
No Controlled Substance	1350	Items
Oxycodone	964	unit dose
Alprazolam UD	961	unit dose
4-Methylethcathinone	918	grams
Hydrocodone and Acetaminophen	868	unit dose
Cocaine Residue	789	Items
Lorazepam	722	unit dose
Diazepam	710	unit dose
Synthetic Cannabinoids	665.8	grams
Heroin Residue	496	Items
Marihuana Residue	471	Items
Methamphetamine	327	grams
Amphetamine UD	318	unit dose
BTCP Liquid	317.5	grams
Methylphenidate	298	unit dose
Hydrocodone Oral Solution	252.2	grams
Propoxyphene and Acetaminophen UD	240	unit dose
Carisoprodol	229	unit dose
Tramadol	222	unit dose
Clonazepam	206	unit dose
Phentermine	180	unit dose
Buprenorphine and Naloxone	106	unit dose
Diphenoxylate and Atropine	99	unit dose
Zolpidem	78.5	unit dose
PCP Cigarettes	55	Items
Synthetic Cannabinoids by Unit Dose	53	unit dose
Codeine and Acetaminophen	47	unit dose
Hydromorphone	45	unit dose
PCP Residue	39	Items
Methadone	38.5	unit dose
Pregabalin	37	unit dose

2013 CONTROLLED SUBSTANCE AMOUNTS REPORTED (continued)

TABLE 81

Controlled Substance	Amount Reported
Morphine	36 unit dose
Methylone	33.6 grams
Buprenorphine UD	33 unit dose
Clorazepate	30 unit dose
Anabolic Steroids	55.3 grams
Methamphetamine Residue	23 Items
Codeine	19.02 grams
Phenobarbital	15 unit dose
Lisdexamphetamine Residue	12 Items
Dexmethylphenidate	11 unit dose
Ketamine	10.44 grams
LSD by Unit Dose	10 unit dose
Oxycodone Residue	10 Items
Midazolam Powder	8.62 grams
LSD	8.14 grams
Synthetic Cannabinoid Residue	6 Items
Chlordiazepoxide	5 unit dose
Eszopiclone	5 unit dose
Psilocyn	4.48 grams
Ephedrine/Pseudoephedrine Residue	3 Items
Lisdexamphetamine	3 unit dose
Hydrocodone and Ibuprofen	2.5 unit dose
Oxymorphone	2.25 unit dose
Phendimetrazine	2 unit dose
Sibutramine	2 unit dose
Fentanyl	1.59 grams
Alpha-PVP	1.32 grams
Armodafinil UD	1 unit dose
Hashish Oil	1 milliliter
Meperidine	1 unit dose
Tapentadol	1 unit dose
Temazepam	1 unit dose
Lisdexamphetamine Powder	0.85 grams
Hydrocodone Powder	0.77 grams

Photograph by J. Wentzel

The Forensic DNA Unit helps to determine the possible identity, cause and circumstances in a criminal case through DNA analysis on the biological evidence in the case. DNA, or deoxyribonucleic acid, is a large molecule located within cells that contains the genetic instructions or blueprints needed to construct other components of cells and are used in the development and functioning of life forms. DNA analysis is a powerful tool because each person's DNA is unique (with the exception of identical twins).

The DNA unit maintains compliance with the FBI Quality Assurance Standards for Forensic DNA Testing Laboratories along with the Regional Forensic Science Lab overall ASCLD-LAB accreditation. These accreditations verify the reliability of various aspects of the testing including laboratory equipment, the qualifications of our laboratory staff, and the soundness of our testing methods and standard operating procedures.

The Forensic DNA Unit consists of two components: CODIS and Casework.

The CODIS component makes use of the federal Combined DNA Index System (CODIS) which blends computer and DNA technologies into an effective tool for fighting violent crime. The current version of CODIS uses two indexes to generate investigative leads in crimes where biological evidence is recovered from the crime scene. The Convicted Offender index contains DNA profiles of individuals convicted of felony sex offenses (and other violent crimes). The Forensic index contains DNA profiles developed from crime scene evidence. CODIS utilizes computer software to automatically search these indexes for matching DNA profiles.

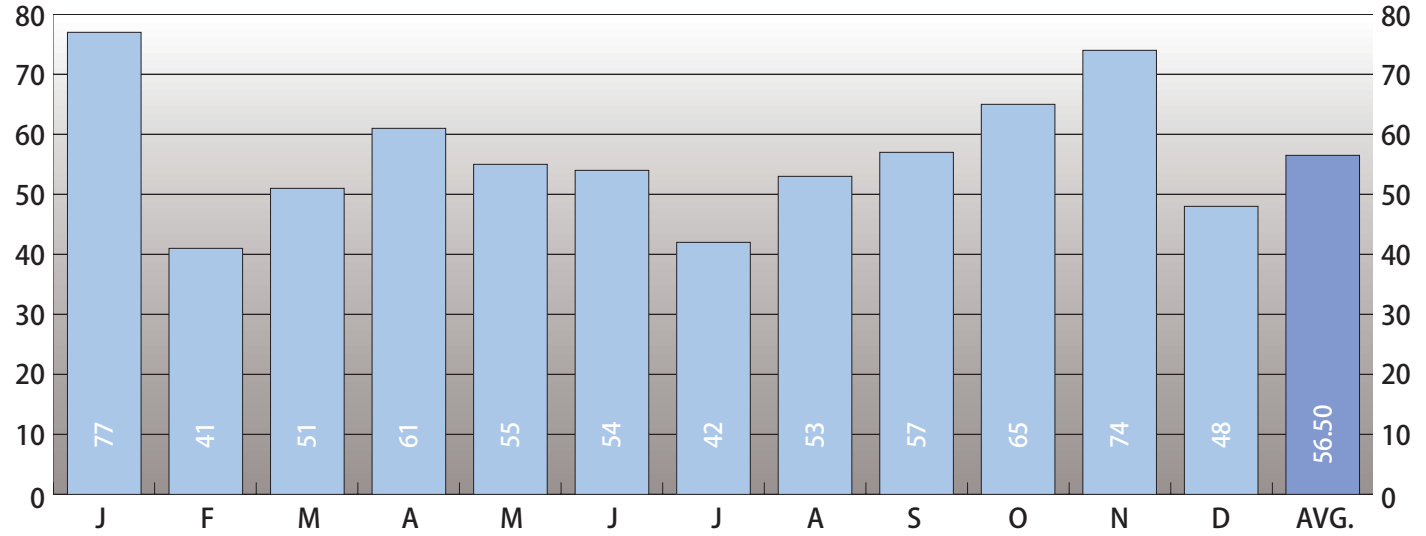
The Casework element involves performing scientific analysis of biological samples recovered from crime scenes. DNA collection and analysis gives the criminal justice field a powerful tool for convicting the guilty and exonerating the innocent.

The unit assists law enforcement in resolving homicide cases through identification of any foreign DNA on the victim and through identification of DNA on the evidence collected from the crime scene and potential suspects. The unit also performs DNA analysis on biological evidence collected in sexual assault cases. In addition, the unit also performs DNA analysis on numerous evidentiary items such as guns, trigger, spent shell casings, knives, door knobs/handles, steering wheels, drug pouches and plastic baggies, which can successfully link the perpetrator to the item to help the law enforcement agencies in solving various crimes.

"Touch DNA" refers to the DNA that is left behind from skin cells when a person touches or comes into contact with an item. By using Touch DNA techniques, the Forensic DNA Unit can work on the evidence from breaking and entering cases and examine guns and other weapons for possible DNA.

The Forensic DNA Unit also performs DNA analysis in "Cold Cases" using the latest DNA technologies.

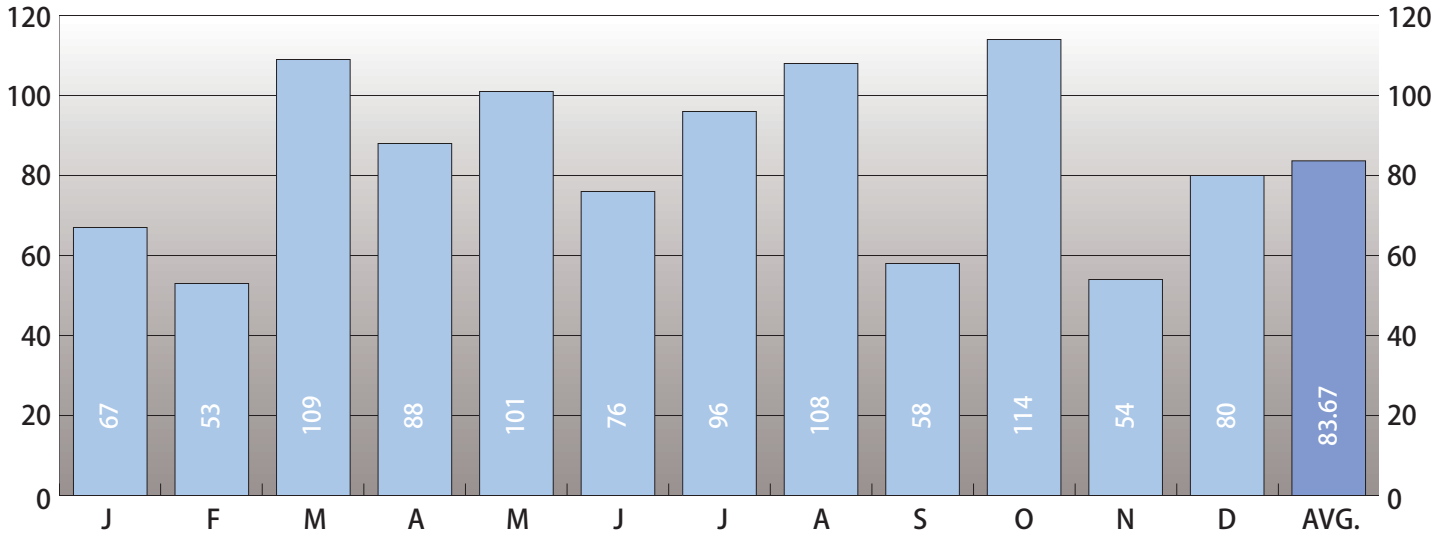
CASES SUBMITTED BY MONTH FOR THE YEAR 2013



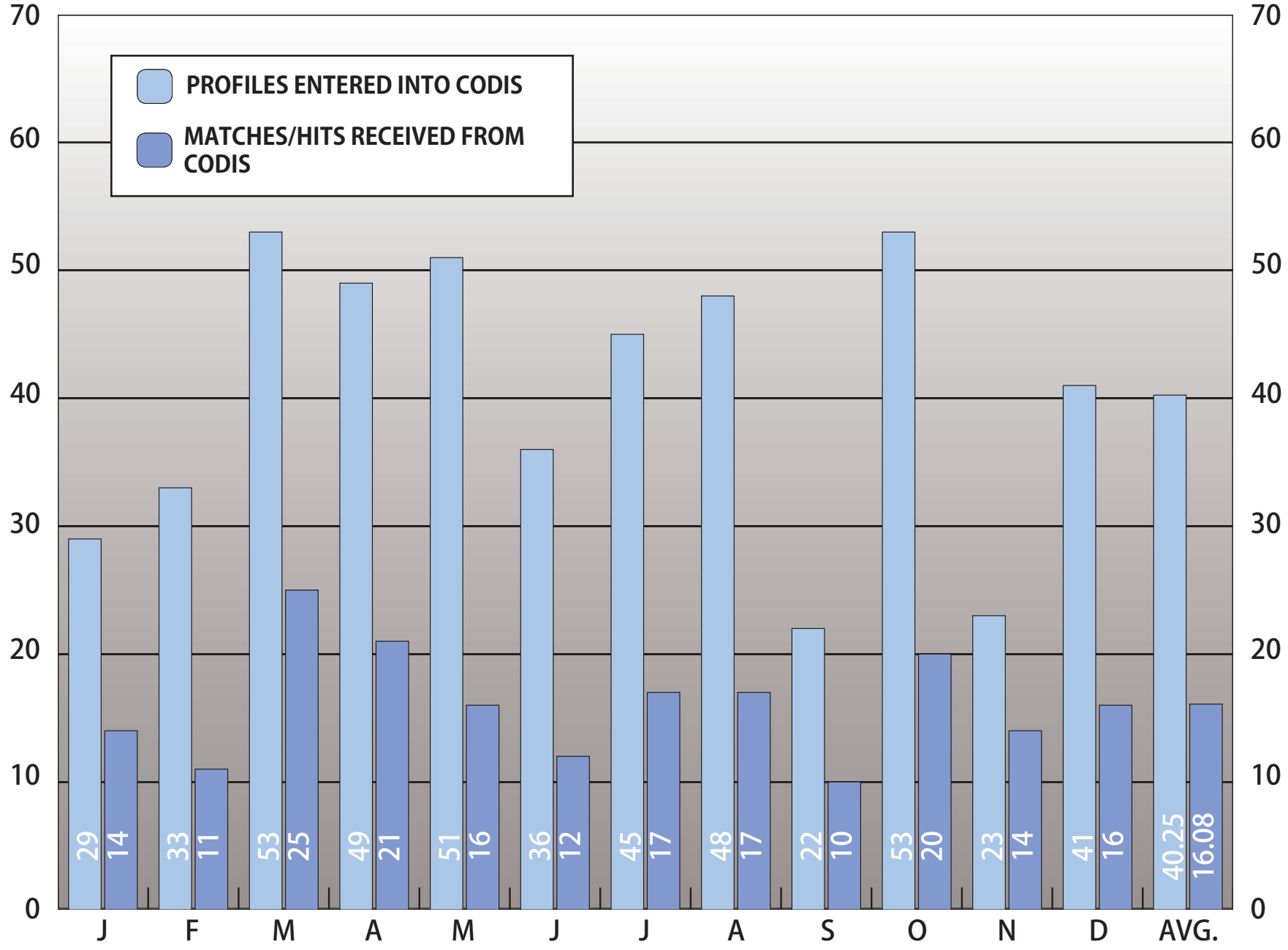
2013
TOTAL CASES
678

2013 FORENSIC DNA UNIT REPORT

CASES COMPLETED BY MONTH FOR THE YEAR 2013



2013 COMBINED DNA INDEX SYSTEM (CODIS)



Photograph by J. Wentzel

The Parentage & ID unit is accredited by AABB (American Association of Blood Banks). The Unit performs DNA relationship testing to identify decedents or human remains which cannot be visually identified due to decomposition, burning and/or mutilation. Efficient identification of such decedents/remains is required so that they can be released to the relatives, a correct death certificate may be issued, and law enforcement investigations may proceed. Relationship DNA analysis is also used in resolving missing person cases. The unit also provides DNA relationship analysis in criminal paternity cases where it is believed that a woman has become pregnant as a result of a sexual assault. In such cases DNA paternity analysis can be carried out to establish the identity of the father of the baby, or in other situations such as rape or incest where there are products of conception. The unit also provides DNA relationship testing in child support, divorce, custody issues and immigration cases etc. The Parentage & ID unit offers following types of DNA tests:

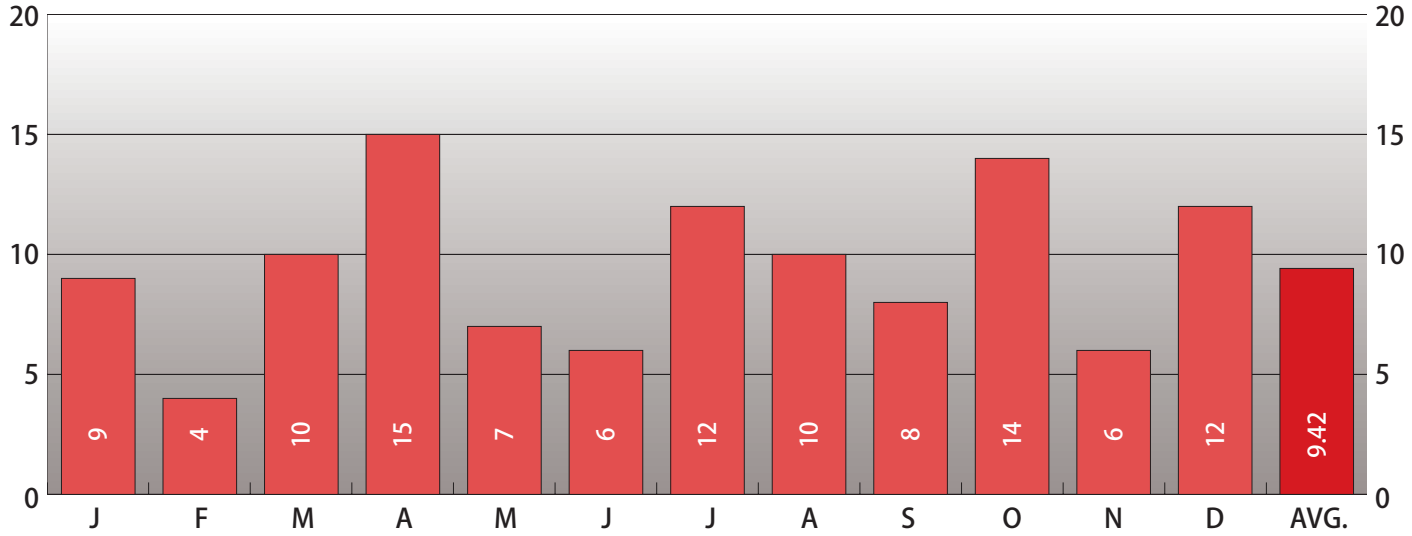
- Paternity test
- Maternity test
- Sibship test
- Grandparents test
- Twin Zygosity
- DNA ID profiling
- Immigration DNA test

The Parentage & Identification Unit of the Cuyahoga County Regional Forensic Science Laboratory also provides DNA relationship services to general public for the following legal purposes.

The DNA relationship testing is usually performed in following types of cases:

- Identification
- Criminal Paternity Cases
- Child Support
- Child Custody/Visitation Rights
- Immigration
- Adoption
- Insurance/Inheritance Claims
- Welfare and Social Security Cases

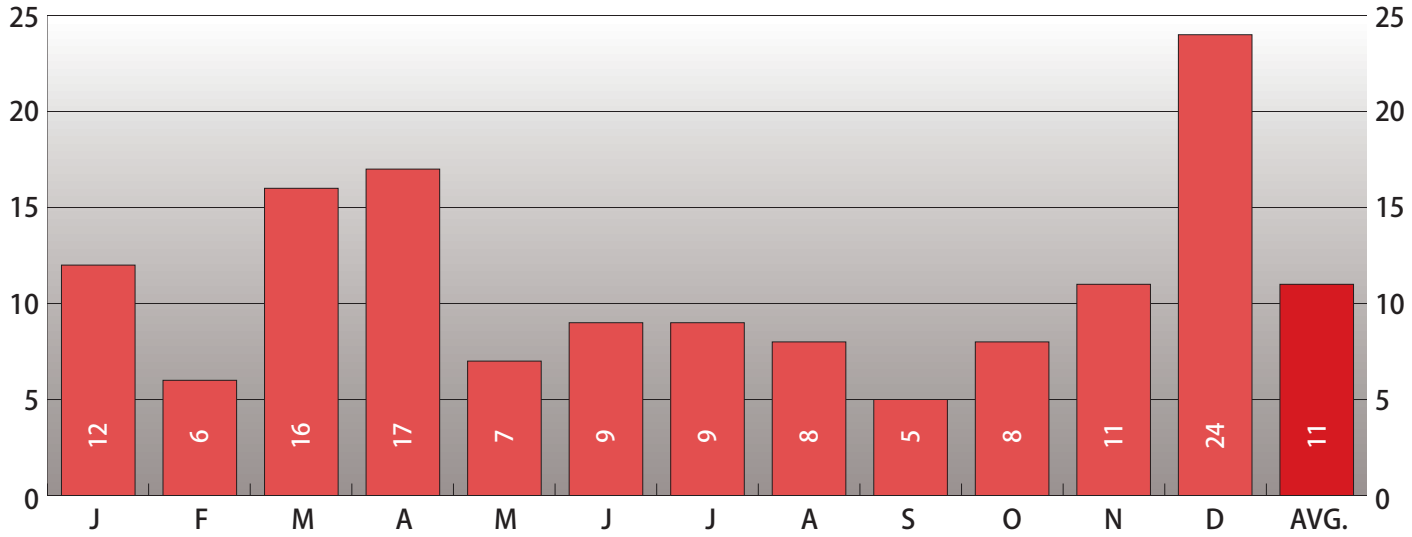
CASES SUBMITTED BY MONTH FOR THE YEAR 2013



2013
TOTAL CASES
113

2013 PARENTAGE AND IDENTIFICATION DEPARTMENT REPORT

CASES COMPLETED BY MONTH FOR THE YEAR 2013



2013 TOXICOLOGY LABORATORY REPORT

Accurately determining the cause and manner of death is essential for the protection of public health and safety. Many disciplines are required to work together as a team to ensure that correct determinations are made. A critical part of the process in determining cause and manner of death is a forensically reliable Toxicology Unit. Toxicology as a scientific discipline is the study of how chemicals and drugs adversely affect living organisms. The sub-discipline of Forensic Toxicology is concerned with toxicity to humans and the medico-legal consequences, where the results are likely to be used in court. Forensic Toxicologists may be involved with postmortem toxicology, behavioral or human performance toxicology, and/or forensic drug testing. The Toxicology Laboratory at the Cuyahoga County Medical Examiner's Office (CCMEO) performs all of these types of testing with a primary emphasis on postmortem toxicology.

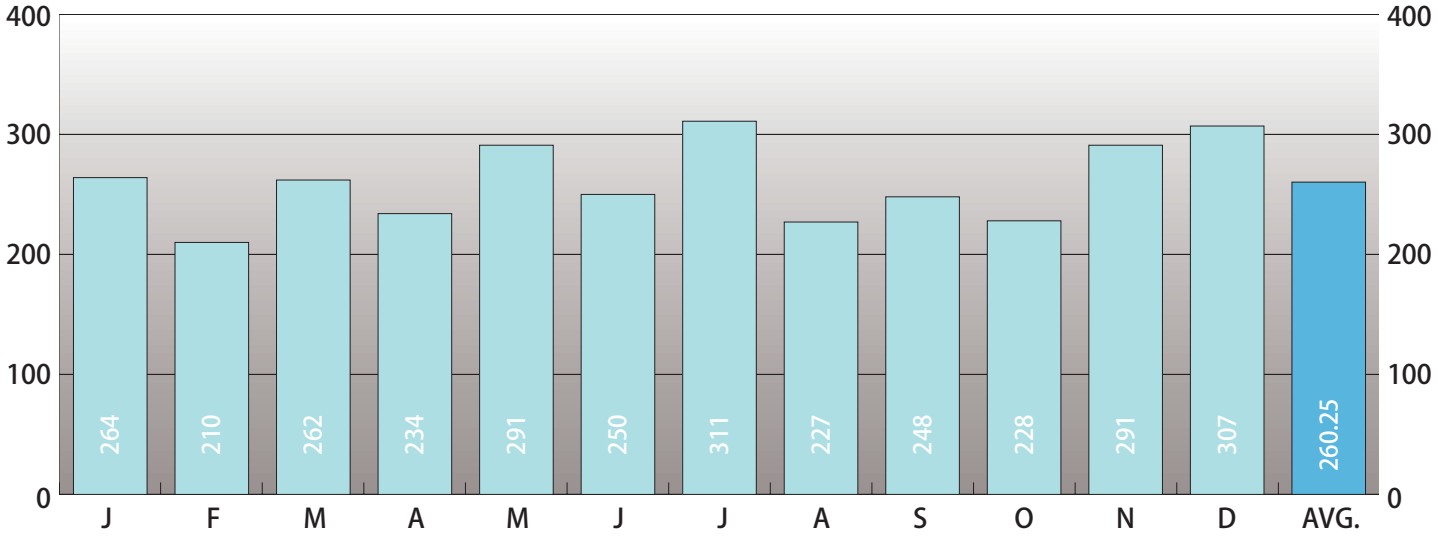
Postmortem toxicology is performed to assist pathologists, coroners or medical examiners determine whether drugs, alcohol or chemicals played a role in causing the death of an individual. The Toxicologist identifies and quantifies the drugs present in postmortem fluids and tissues and provides interpretation of the results as to whether the level represents a therapeutic, toxic or lethal concentration. During this process the Pathologists need to have the ability to interact with the Toxicology staff to discuss cases. Toxicologists consult on pharmacology, specimen selection, drug metabolism and elimination kinetics, drug-drug interactions, drug stability, tolerance, postmortem artifacts and provide expert witness testimony in court.

Human performance toxicology deals with living subjects who may have been stopped for impaired driving or the victim of a crime, such as drug facilitated sexual assault. Probation testing, similar to work place drug testing, detects the use of controlled substances by individuals who are being monitored by the courts.

Recently, the Toxicology Laboratory joined an elite group of laboratories by becoming accredited by several national accrediting agencies. In 2004, the CCMEO Toxicology Laboratory was the 13th laboratory to become accredited by the American Board of Forensic Toxicology (ABFT). In 2006, the laboratory received accreditation by the American Society of Crime Lab Directors/Laboratory Accreditation Board (ASCLD LAB). In 2012, the Toxicology Laboratory was included as part of the CCMEO accreditation by the National Association of Medical Examiners (NAME). Very few offices have Toxicology laboratories which possess multiple accreditations; this accomplishment demonstrates the continued focus on promoting scientific excellence.

Within the newly realigned Cuyahoga County Regional Forensic Science Laboratory (CCRFSL), the Toxicology Department is a full service laboratory providing postmortem toxicology, human performance toxicology, forensic drug testing, and interpretation and consultation for Cuyahoga County and over 100 surrounding law enforcement, judicial and forensic agencies. More than 4,000 cases are processed each year involving over 25,000 specific analytical assays.

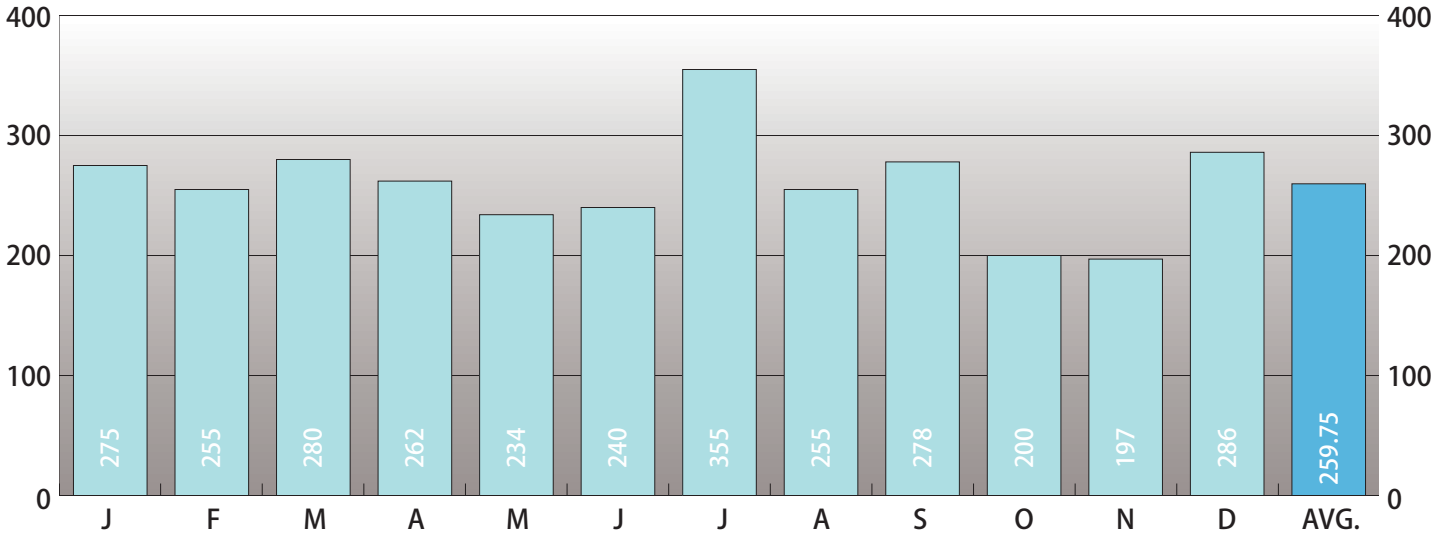
CASES SUBMITTED BY MONTH FOR THE YEAR 2013



2013
TOTAL CASES
3,123

2013 TOXICOLOGY LABORATORY REPORT

CASES COMPLETED BY MONTH FOR THE YEAR 2013



2013 CASES SUBMITTED BY TYPE (BASED ON TESTING PERFORMED)

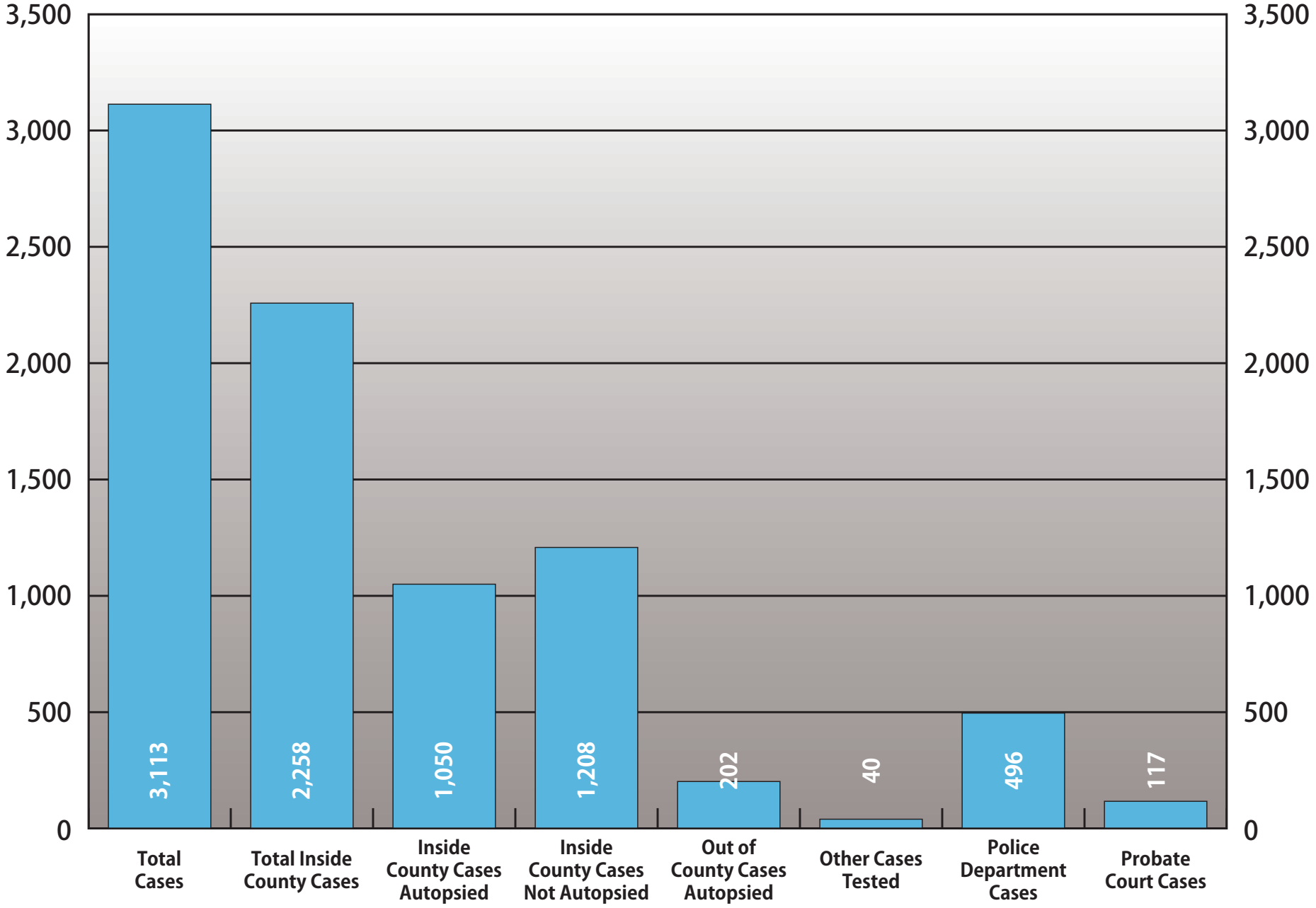


TABLE 82 INCIDENCE OF POISONING (%) IN TESTED INDIVIDUALS

	Cuyahoga County Medical Examiner's Office Cases			
	Number of Decedents		Number of Fatal Poisonings	
Autopsied Cases	1050*	(46.50%)	281	(79.83%)
Non-Autopsied Cases	1208	(53.50%)	71	(20.17%)
Total	**2258**	**(100.00%)**	**352**	**(100.00%)**

***Includes 16 hospital autopsies.**

2013 TOXICOLOGY LABORATORY REPORT

TABLE 83 SAMPLES RECEIVED FROM OUTSIDE REFERRING AGENCIES

Source	Cases	Number of Samples	% Cases
Cases from Other Coroner's Jurisdictions and Forensic Agencies	158	72	(18.29%)
Decedents Received from Other Coroner's Jurisdictions	202	1619	(23.38%)
Proficiency Surveys	8	38	(0.93%)
Law Enforcement Agency Cases	496	614	(57.40%)
Total	**864**	**2343**	**(100.00%)**

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

TABLE 84

	Cuyahoga County Medical Examiner's Laboratory Cases					
	Positive Cases			Fatal Poisonings		
Substances	Number Positive	Total Cases Tested	% Total Cases Tested	Number Positive	Total Poisoning Fatalities Tested	% Total Poisoning Fatalities Tested
1,1-Difluoroethane	1	1290	0.08	1	316	0.32
10-OH-Carbamazepine	1	989	0.10	1	305	0.33
11-OH-delta-9-THC	7	1291	0.54	0	336	0.00
1-Butanol	1	1290	0.08	1	316	0.32
1-Propanol	1	1290	0.08	1	316	0.32
3,4-Methylenedioxypyrovalerone	4	1045	0.38	1	316	0.32
6-Acetylmorphine	190	1293	14.69	175	336	52.08
7-Amino-Clonazepam	27	1293	2.09	15	336	4.46
7-hydroxymitragynine	1	1045	0.10	1	316	0.32
Acetaldehyde	3	1290	0.23	1	316	0.32
Acetaminophen	14	969	1.44	10	302	3.31
Acetone	53	1290	4.11	8	316	2.53
Alpha-OH Alprazolam	14	1293	1.08	12	336	3.57
Alpha-OH-Midazolam	10	1293	0.77	2	336	0.60
Alprazolam	43	1293	3.33	35	336	10.42
Amantadine	2	1045	0.19	1	316	0.32
Amiodarone	1	1045	0.10	0	316	0.00
Amitriptyline	35	1045	3.35	21	316	6.65
Amlodapine	1	1045	0.10	0	316	0.00
Amphetamine	13	1293	1.01	6	336	1.79
Anhydroecgonine Methyl Ester	44	1045	4.21	33	316	10.44
Atenolol	2	1045	0.19	0	316	0.00
Atropine	4	1045	0.38	1	316	0.32
Azithromycin	2	1045	0.19	0	316	0.00
Benzocaine	1	1045	0.10	1	316	0.32
Benzothiophenylcyclohexylpiperidine	1	1293	0.08	1	336	0.30
Benzoylecgonine	131	1293	10.13	100	336	29.76
Benztropine	2	1045	0.19	1	316	0.32
beta-Phenethylamine	63	1045	6.03	17	316	5.38
Brompheniramine	1	1045	0.10	0	316	0.00
Bupivacaine	1	1045	0.10	0	316	0.00
Buprenorphine	4	1045	0.38	4	316	1.27
Bupropion	19	1045	1.82	12	316	3.80
Bupropion Erythro Mtb.	19	1045	1.82	11	316	3.48
Bupropion Morpho Mtb.	19	1045	1.82	11	316	3.48
Bupropion Threo Mtb.	29	1045	2.78	14	316	4.43
Buspirone	1	1045	0.10	0	316	0.00
Butalbital	6	989	0.61	1	304	0.33
Caffeine	232	989	23.46	75	304	24.67
Calcium	706	1080	65.37	137	268	51.12
Carbamazepine	5	989	0.51	1	304	0.33
Carbon Monoxide	23	41	56.10	16	19	84.21
Carisoprodol	8	989	0.81	4	304	1.32
Cetirizine	2	1045	0.19	2	316	0.63
Chlordiazepoxide	1	1293	0.08	1	336	0.30
Chloride	706	1080	65.37	137	268	51.12

TABLE 84 INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS* (continued)

	Cuyahoga County Medical Examiner's Laboratory Cases					
	Positive Cases			Fatal Poisonings		
Substances	Number Positive	Total Cases Tested	% Total Cases Tested	Number Positive	Total Poisoning Fatalities Tested	% Total Poisoning Fatalities Tested
Chlorpheniramine	10	1045	0.96	5	316	1.58
Chlorpromazine	1	1045	0.10	0	316	0.00
Citalopram	51	1045	4.88	17	316	5.38
Clonazepam	3	1293	0.23	2	336	0.60
Clozapine	3	1045	0.29	0	316	0.00
Cocaethylene	44	1293	3.40	30	336	8.93
Cocaine	100	1293	7.73	76	336	22.62
Codeine	218	1293	16.86	187	336	55.65
Cotinine	597	1045	57.13	238	316	75.32
C-Peptide	1	1080	0.09	0	268	0.00
Creatinine	541	1080	50.09	103	268	38.43
Cyclobenzaprine	43	1045	4.11	24	316	7.59
Delta-9-THC	21	1291	1.63	0	336	0.00
delta-9-THC-COOH	54	1291	4.18	8	336	2.38
Desipramine	1	1045	0.10	0	316	0.00
Desmethyl Clozapine	5	1045	0.48	0	316	0.00
Desmethyl Sertraline	30	1045	2.87	11	316	3.48
Desmethyl Venlafaxine	24	1045	2.30	9	316	2.85
Dextromethorphan	16	1045	1.53	6	316	1.90
Dextrorphan	3	1045	0.29	2	316	0.63
Diazepam	77	1293	5.96	43	336	12.80
Dicyclomine	6	1045	0.57	5	316	1.58
Dihydrocodeine	33	1293	2.55	18	336	5.36
Diltiazem	6	1045	0.57	2	316	0.63
Diphenhydramine	134	1045	12.82	69	316	21.84
Donepezil	3	1045	0.29	1	316	0.32
Doxepin	8	1045	0.77	4	316	1.27
Doxylamine	6	1045	0.57	3	316	0.95
Duloxetine	3	1045	0.29	1	316	0.32
Ecgonine Ethyl Ester	1	1293	0.08	1	336	0.30
Ecgonine Methyl Ester	97	1293	7.50	75	336	22.32
Ephedrine/Pseudoephedrine	1	1293	0.08	0	336	0.00
Ethanol	345	1290	26.74	98	316	31.01
Ethyl Acetate	1	1290	0.08	1	316	0.32
Ethylene Glycol	1	8	12.50	1	5	20.00
Fentanyl	18	1293	1.39	1	336	0.30
Fluconazole	8	989	0.81	2	304	0.66
Fluoxetine	16	1045	1.53	9	316	2.85
Furosemide	2	1045	0.19	0	316	0.00
Gabapentin	55	1045	5.26	27	316	8.54
Glucose	696	1080	64.44	135	268	50.37
Guaifenesin	4	989	0.40	2	304	0.66
Haloperidol	1	1045	0.10	0	316	0.00
Hydrochlorthiazide	1	1045	0.10	0	316	0.00
Hydrocodone	65	1045	6.22	36	316	11.39
Hydrogen Sulfide	1	1290	0.08	1	316	0.32

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS* (continued) TABLE 84

	Cuyahoga County Medical Examiner's Laboratory Cases					
	Positive Cases			Fatal Poisonings		
Substances	Number Positive	Total Cases Tested	% Total Cases Tested	Number Positive	Total Poisoning Fatalities Tested	% Total Poisoning Fatalities Tested
Hydromorphone	26	1293	2.01	6	336	1.79
Hydroxyzine	5	1045	0.48	3	316	0.95
Ibuprofen	52	989	5.26	17	304	5.59
IgE	1	1080	0.09	0	268	0.00
Imipramine	1	1045	0.10	0	316	0.00
Insulin	2	1080	0.19	0	268	0.00
Isoflurane	1	1290	0.08	1	316	0.32
Isopropanol	6	1290	0.47	1	316	0.32
Ketamine	4	1045	0.38	1	316	0.32
Lactate	419	1080	38.80	90	268	33.58
Lamotrigine	16	1045	1.53	7	316	2.22
Laudanosine	3	1045	0.29	0	316	0.00
Levamisole	68	1045	6.51	58	316	18.35
Levetiracetam	13	989	1.31	2	304	0.66
Levorphanol	1	1045	0.10	0	316	0.00
Levorphanol/Dextrorphan	1	1045	0.10	1	316	0.32
Lidocaine	80	1045	7.66	27	316	8.54
Lidocaine Mtb.	10	1045	0.96	1	316	0.32
Lorazepam	30	1293	2.32	10	336	2.98
Lurasidone	1	1045	0.10	1	316	0.32
Magnesium	705	1080	65.28	137	268	51.12
m-Chlorophenylpiperazine	21	1045	2.01	15	316	4.75
Meclizine	2	1045	0.19	1	316	0.32
Memantine	5	1045	0.48	1	316	0.32
Meprobamate	15	989	1.52	7	304	2.30
Metaxalone	1	989	0.10	1	304	0.33
Methadone	27	1045	2.58	13	316	4.11
Methadone Mtb. (EDDP)	5	1045	0.48	2	316	0.63
Methadone Mtb. (EMDP)	19	1045	1.82	8	316	2.53
Methamphetamine	3	1293	0.23	2	336	0.60
Methanol	1	1290	0.08	1	316	0.32
Methocarbamol	2	989	0.20	1	304	0.33
Methylone	1	1045	0.10	1	316	0.32
Methylphenidate	3	1045	0.29	2	316	0.63
Metoclopramide	1	1045	0.10	0	316	0.00
Metoprolol	15	1045	1.44	2	316	0.63
Metronidazole	3	1045	0.29	1	316	0.32
Midazolam	20	1293	1.55	2	336	0.60
Mirtazapine	15	1045	1.44	9	316	2.85
Mitragynine	2	1045	0.19	2	316	0.63
Morphine	258	1293	19.95	193	336	57.44
Naloxone	6	1293	0.46	6	336	1.79
Naproxen	22	989	2.22	4	304	1.32
Nicotine	360	1045	34.45	155	316	49.05
Norbuprenorphine	1	1045	0.10	1	316	0.32
Norcitalopram	19	1045	1.82	6	316	1.90

TABLE 84 INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS* (continued)

Substances	Cuyahoga County Medical Examiner'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
Norcocaine	20	1293	1.55	18	336	5.36
Norcyclobenzaprine	1	1045	0.10	0	316	0.00
Nordiazepam	85	1293	6.57	46	336	13.69
Nordoxepin	7	1045	0.67	4	316	1.27
Norfluoxetine	8	1045	0.77	5	316	1.58
Norketamine	3	1045	0.29	1	316	0.32
Nortramadol	39	1045	3.73	12	316	3.80
Nortriptyline	30	1045	2.87	19	316	6.01
Norverapamil	1	1045	0.10	1	316	0.32
Olanzapine	6	1045	0.57	2	316	0.63
Orphenadrine	4	1045	0.38	2	316	0.63
Oxazepam	29	1293	2.24	20	336	5.95
Oxcarbazepine	1	989	0.10	0	304	0.00
Oxcarbazepine-OH Mtb.	2	989	0.20	0	304	0.00
Oxybutynin	1	1045	0.10	0	316	0.00
Oxycodone	96	1293	7.42	54	336	16.07
Oxymorphone	15	1293	1.16	12	336	3.57
Papaverine	3	1045	0.29	2	316	0.63
Paroxetine	1	1045	0.10	1	316	0.32
Pentobarbital	1	989	0.10	1	304	0.33
Phencyclidine	12	1045	1.15	3	316	0.95
Phenobarbital	6	989	0.61	2	304	0.66
Phenylpropanolamine	2	1293	0.15	0	336	0.00
Phenytoin	12	989	1.21	2	304	0.66
Potassium	705	1080	65.28	137	268	51.12
Pramoxine	2	1045	0.19	1	316	0.32
Pregabalin	2	1045	0.19	11	316	3.48
Primidone	1	989	0.10	0	304	0.00
Promethazine	10	1045	0.96	4	316	1.27
Propofol	2	989	0.20	0	304	0.00
Propranolol	1	1045	0.10	0	316	0.00
Pseudoephedrine	4	1293	0.31	0	336	0.00
Quetiapine	26	1045	2.49	12	316	3.80
Quinine	2	1045	0.19	2	316	0.63
Ranitidine	3	1045	0.29	1	316	0.32
Ropivacaine	1	1045	0.10	1	316	0.32
Salicylate	3	989	0.30	0	305	0.00
Sertraline	40	1045	3.83	15	316	4.75
Sodium	706	1080	65.37	137	268	51.12
Tadalafil	1	1045	0.10	0	316	0.00
Tamoxifen	1	1045	0.10	0	316	0.00
Tapentedol	1	1045	0.10	0	316	0.00
Temazepam	8	1293	0.62	5	336	1.49
Terbinafine	2	1045	0.19	1	316	0.32
Theophylline	2	1045	0.19	0	316	0.00
Ticlopidine	5	1045	0.48	1	316	0.32

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS* (continued) TABLE 84

Substances	Cuyahoga County Medical Examiner'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
Topiramate	4	989	0.40	1	304	0.33
TOTAL delta-9-THC-COOH	119	1291	9.22	32	336	9.52
Tramadol	51	1045	4.88	18	316	5.70
Trazodone	24	1045	2.30	13	316	4.11
Trihexyphenidyl	1	1045	0.10	0	316	0.00
Trimethoprim	5	1045	0.48	2	316	0.63
Tryptase	1	1080	0.09	0	268	0.00
Urea Nitrogen	628	1080	58.15	125	268	46.64
Urine Glucose	51	1080	4.72	21	268	7.84
Urine Ketone Bodies	25	1080	2.31	8	268	2.99
Valproic Acid	5	989	0.51	1	305	0.33
Venlafaxine	23	1045	2.20	9	316	2.85
Verapamil	2	1045	0.19	1	316	0.32
Xanthines	7	989	0.71	5	305	1.64
Zolpidem	5	1045	0.48	5	316	1.58

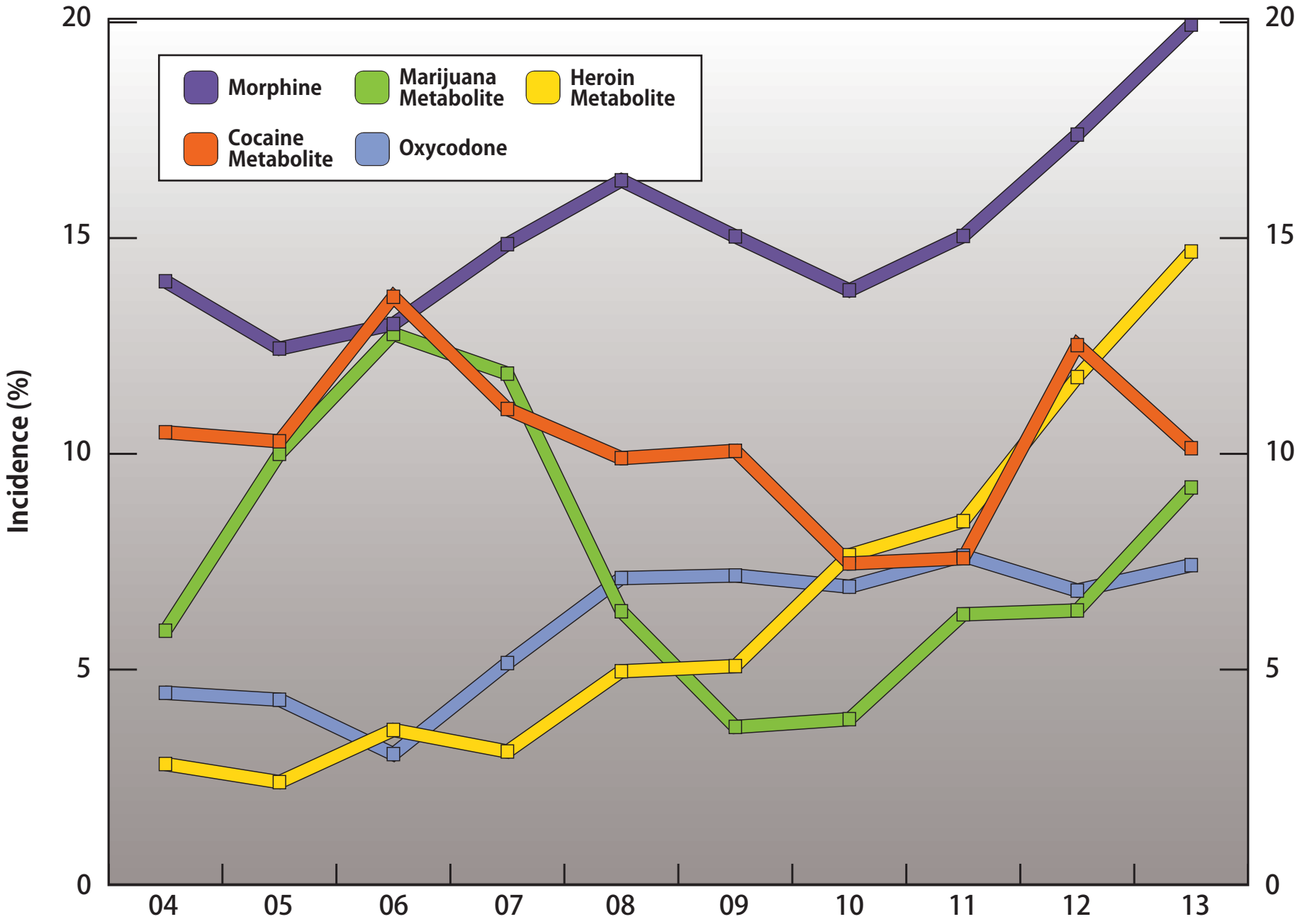
*To compare data from year to year one must use the Toxicology Laboratory Report legends, since the analytical approach (i.e. the components of the groups) changes slightly from year to year.

TABLE 85 2011 - 2013 INCIDENCE OF ANALYTES IN POSITIVE CASES*

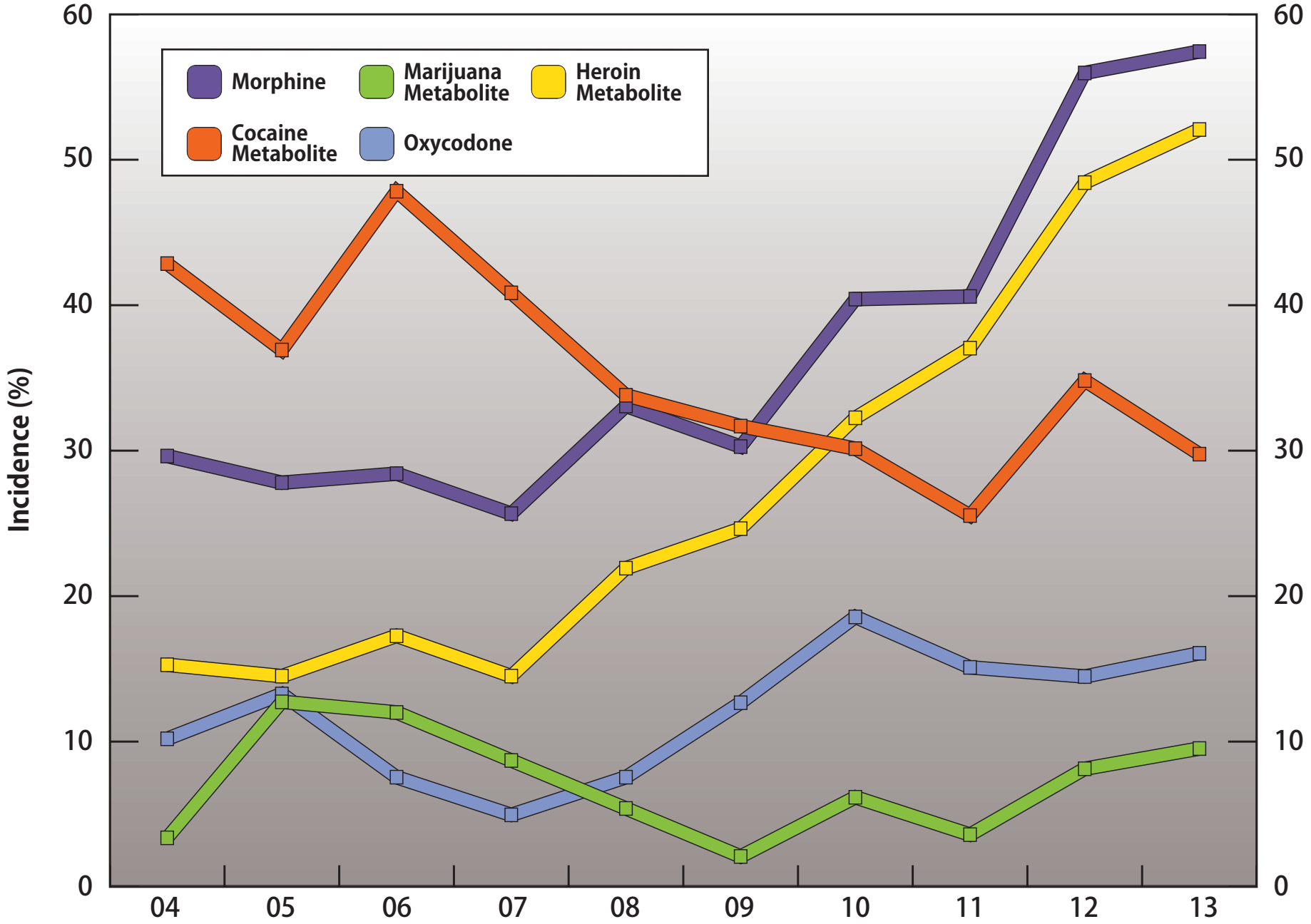
Medical Examiner's Laboratory Cases												
2011				2012				2013				
All Cases (%)		Fatal Poisonings (%)		All Cases (%)		Fatal Poisonings (%)		All Cases (%)		Fatal Poisonings (%)		
Carbon Monoxide	32.65	Carbon Monoxide	94.12	Carbon Monoxide	38.64	Carbon Monoxide	88.24	Carbon Monoxide	56.10	Carbon Monoxide	84.21	
Ethanol	27.92	Morphine	46.40	Ethanol	28.00	Morphine	55.97	Ethanol	26.74	Morphine	57.44	
Lorazepam	25.84	Codeine	39.21	Morphine	17.40	Codeine	49.69	Morphine	19.95	Codeine	55.65	
Morphine	15.05	6-Acetylmorphine	37.05	Codeine	13.35	6-Acetylmorphine	48.43	Codeine	16.86	6-Acetylmorphine	52.08	
Codeine	8.89	Ethanol	31.44	Benzoylecgonine	12.52	Benzoylecgonine	34.28	6-Acetylmorphine	14.69	Ethanol	31.01	
Nordiazepam	8.58	Benzoylecgonine	25.54	6-Acetylmorphine	11.78	Ethanol	33.88	Diphenhydramine	12.82	Benzoylecgonine	29.76	
6-Acetylmorphine	8.27	Nordiazepam	23.02	Oxycodone	6.83	Cocaine	22.64	Benzoylecgonine	10.13	Cocaine	22.62	
Benzoylecgonine	8.19	Diazepam	20.86	delta-9-THC-COOH	6.37	Oxycodone	14.47	delta-9-THC-COOH	9.22	Ecgonine Methyl Ester	22.32	
Oxycodone	7.64	Cocaine	19.42	Nordiazepam	6.16	Nordiazepam	13.02	Cocaine	7.73	Diphenhydramine	21.84	
Diazepam	7.36	Acetone	18.94	Diphenhydramine	5.78	Diazepam	12.38	Lidocaine	7.66	Levamisole	18.35	
Diphenhydramine	6.40	Hydrocodone	14.03	Levamisole	5.49	Levamisole	12.26	Oxycodone	7.42	Oxycodone	16.07	
Cannabinoids	6.28	Temazepam	12.23	Diazepam	5.46	Cocaethylene	11.64	Nordiazepam	6.57	Nordiazepam	13.69	
Cocaine	6.01	Diphenhydramine	11.51	Citalopram	5.21	Alprazolam	11.11	Levamisole	6.51	Diazepam	12.80	
Hydrocodone	5.54	Alprazolam	11.51	Lidocaine	5.21	Diphenhydramine	10.69	Hydrocodone	6.22	Hydrocodone	11.39	
Lidocaine	5.07	Levamisole	10.43	Hydrocodone	4.80	Hydrocodone	10.06	Diazepam	5.96	Anhydroecgonine Methyl Ester	10.44	
Temazepam	4.84	Acetaminophen	9.50	Cocaethylene	4.65	Anhydroecgonine Methyl Ester	8.18	Gabapentin	5.26	Alprazolam	10.42	
beta-Phenethylamine	4.21	Dihydrocodeine	8.99	Acetone	4.17	delta-9-THC-COOH	8.13	Ibuprofen	5.26	delta-9-THC-COOH	9.52	
Citalopram	4.06	Oxymorphone	8.99	Alprazolam	3.71	Citalopram	6.92	Citalopram	4.88	Cocaethylene	8.93	
Acetone	3.98	Oxazepam	8.63	Tramadol	3.69	Tramadol	6.60	Tramadol	4.88	Gabapentin	8.54	
Alprazolam	3.92	Methadone	8.63	beta-Phenethylamine	3.34	Dihydrocodeine	6.29	Anhydroecgonine Methyl Ester	4.21	Lidocaine	8.54	
Tramadol	3.90	Lidocaine	8.27	Anhydroecgonine Methyl Ester	3.15	Amitriptyline	5.03	delta-9-THC-COOH	4.18	Cyclobenzaprine	7.59	

*A "Positive Case" is one wherein a chemical substance was detected from Table 84. Percentages are based on the total number of cases tested in each category.

INCIDENCE OF POSITIVE FINDINGS FROM ALL CUYAHOGA COUNTY MEDICAL EXAMINER'S CASES



INCIDENCE OF POSITIVE FINDINGS FROM POISONING FATALITIES



MOST COMMON SUBSTANCES INVOLVED IN FATAL POISONINGS

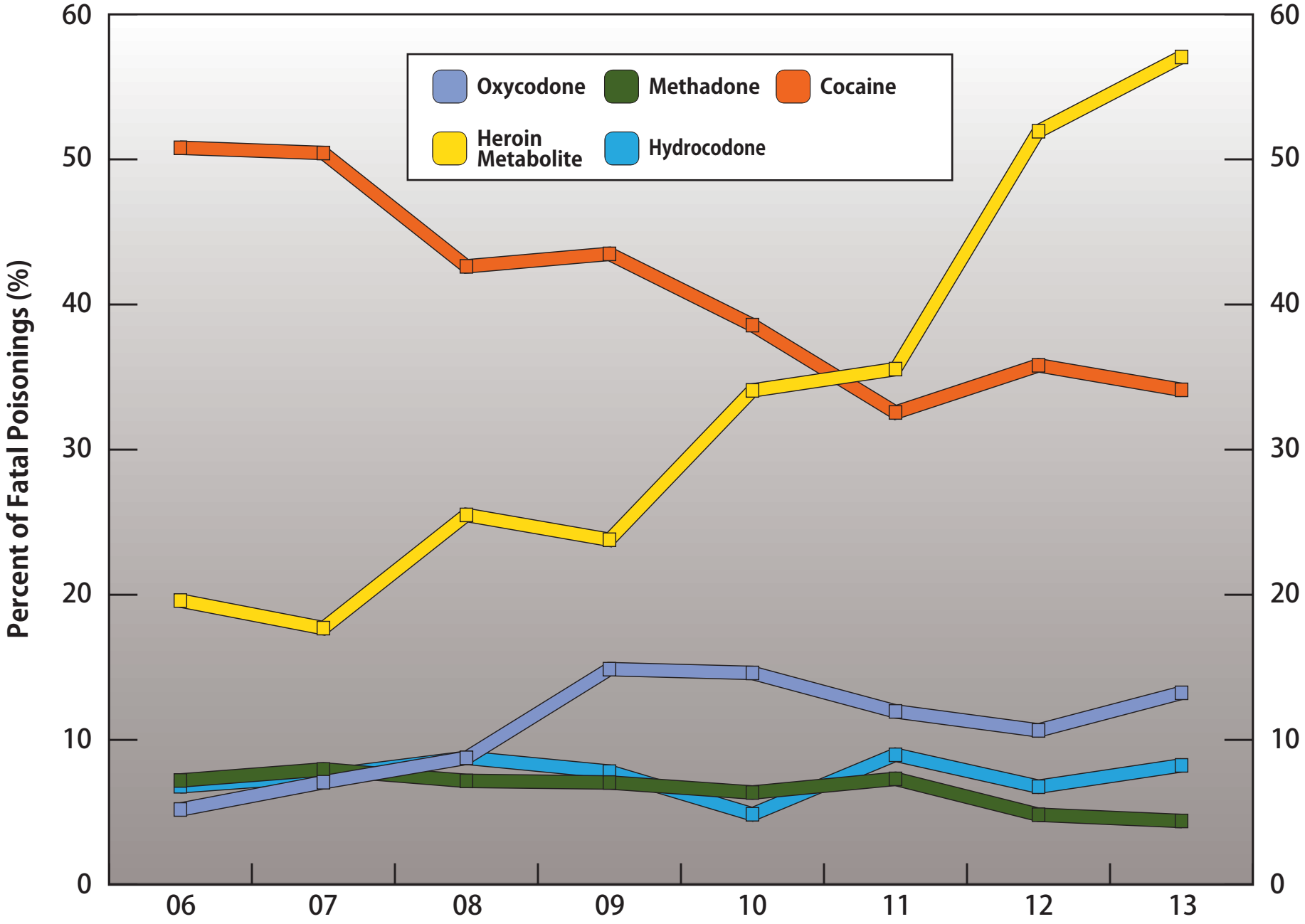


TABLE 86 TESTING FREQUENCY BY DRUG GROUPS

Drug Group	Medical Examiner's Specimens Tested	Out of County Autopsy Cases	Police Cases	Other Cases	Probate/Special C.C.M.E.O. Cases	Totals
Volatiles	2096	321	512	30	0	2959
Methanol/Formaldehyde	3	0	1	0	0	4
Acid Neutral	1029	188	299	25	0	1541
Carbon Monoxide	41	15	0	8	0	64
CO Confirmation	12	6	0	4	0	22
Glycols	20	6	0	0	0	26
Glycol Confirmation	5	6	0	0	0	11
Cyanide Screen	2	0	0	0	0	2
EMIT: Amine Class	15	1	165	1	0	182
EMIT: Benzodiazepines	15	1	165	1	0	182
EMIT: Cannabinoids	15	1	166	1	0	183
EMIT: Cocaine Metb.	15	2	166	1	0	184
EMIT: Opiates	15	1	166	1	0	183
EMIT: Phencyclidine	15	1	165	1	0	182
Opiates Immunoassay	1386	207	333	29	0	1955
Bases	1097	191	251	27	0	1566
Acetaminophen Screen	985	185	0	25	0	1195
Salicylate Screen	986	185	1	24	0	1196
Salicylate Confirmation	1	0	0	0	0	1
Xanthines	11	3	0	0	0	14
Clinical Chemistry	735	85	0	2	0	822
Glucose/Ketone bodies	625	138	0	4	0	767
Misc. Chemistries	0	0	7	0	0	7
Opiate Hydrolysis GC/MS	0	0	0	0	7	7
Cocaine/Mtb GC/MS	166	17	38	4	0	225
Cannabinoids GC/MS	367	58	212	3	0	640
Opiates by GC/MS	628	80	94	16	117	935
Acid Neutral Confirm.	267	69	76	10	0	422
Basic Drugs by GC/MS	640	140	161	5	2	948
Benzo. Confirmation	401	49	124	12	0	586
Amine Confirm. GC/MS	139	28	21	7	0	195
Volatiles by GC/MS	22	6	1	1	0	30
Other GC/MS	0	1	0	0	0	1
GHB GC/MS	0	0	1	0	0	1
Fentanyl by GC/MS	36	6	6	4	0	52
GHB Screen	0	0	46	0	0	46
ELISA: Amphetamines	1384	207	333	29	0	1953
ELISA: Barbiturates	1383	207	23	29	0	1642
ELISA: Benzodiazepines	1383	207	333	29	0	1952
ELISA: Cannabinoids	1383	207	345	29	0	1964
ELISA: Carisoprodol	1384	207	323	29	0	1943
ELISA: Cocaine	1384	207	333	29	0	1953
ELISA: Fentanyl	1384	207	323	29	0	1943
ELISA: Methamphetamine	1384	207	330	29	0	1950
ELISA: Oxycodone	1384	207	323	29	0	1943
ELISA: Phencyclidine	1384	207	332	29	0	1952
ELISA:Tricyclic AnitDepressants	1384	207	323	29	0	1943
ELISA: Methadone	1383	207	32	29	0	1651
Sent to Reference Labs	157	25	93	3	0	278
Total Tests Performed	28,551	4,506	6,623	597	126	47,653

AGENTS INCLUDED IN DRUG GROUPS

1) **VOLATILES:** Acetaldehyde, Acetone, Acetonitrile*, Butane, Chloroform*, Dichloromethane*, Ethanol, Ethyl Acetate*, Formaldehyde, Isopropanol, Methane, Methanol, Paraldehyde*, Propane, Toluene*. **ETHANOL, ACETONE, ISOPROPANOL, and METHANOL CONFIRMATION(s) by alternative GC column and/or alternative specimens. METHANOL** is differentiated from **FORMALDEHYDE by Colorimetry (Qualitative)**.

2) **Sedatives, Hypnotics, Anti-Epileptic and Other Acidic/Neutral Drugs:**
Amobarbital, Butalbital, Caffeine, Carbamazepine, Carisoprodol, Glutethimide, Ibuprofen, Levetiracetam, Mephenytoin, Meprobamate, Metaxalone, Naproxen, Pentobarbital, Pentoxifylline, Phenobarbital, Phenytoin, Primidone, Secobarbital, Theophylline, Topiramate, (Gabapentin/Pregabalin by LC/MS/MS);
ACIDIC NEUTRALs Screened and Quantified by GC-FID and Confirmed by GC/MS.

3) **CARBON MONOXIDE***(Carboxyhemoglobin) **by CO-Oximetry:** Carbon Monoxide, Methemoglobin, Hemoglobin; **CARBON MONOXIDE CONFIRMATION by Spectrophotometry** and/or **Microdiffusion.**

4) **GLYCOLS*:** Ethylene Glycol, Propylene Glycol **Screened and Confirmed by GC/MS.**

5) **CYANIDE*: Screened and Quantified by Colorimetry.**

6) **EMIT®SCREEN: SYMPATHOMIMETIC AMINES (SMAs)** (target = d-Amphetamine); **BENZODIAZEPINES** (Target= Oxazepam); **COCAINE** (Target= Benzoylecgonine (a cocaine metabolite); **CANNABINOIDS** (Target= 11-nor-Δ-9-THC-COOH (a marijuana metabolite); **OPIATES** (Target= Morphine); **PHENCYCLIDINE** (Target= Phencyclidine).

7) **ELISA** (**E**nzyme-**L**inked **I**mmuno**S**orbent **A**ssay) **SCREEN: SMAs** (Target = d-Amphetamine); **Barbiturates** (Target = Pentobarbital); **Benzodiazepines** (Target = Alprazolam); **Cannabinoids** (Target = 11-nor-Δ-9-THC-COOH (a marijuana metabolite); **Carisoprodol** (Target = Carisoprodol); **Cocaine** Metabolite (Target = Benzoylecgonine); **Fentanyl** (Target = Fentanyl); **Methamphetamine** (Target = d-Methamphetamine); **Oxycodone** (Target = Oxycodone); **Phencyclidine** (Target = Phencyclidine); **Tricyclic Antidepressants** (Target = Nortriptyline); **Methadone** (Target = Methadone); **Opiates** (Target = Morphine).

8) **BASIC DRUGS by GC/MS (Quantitation and Confirmation):** Amantadine, Amitriptyline, Amoxapine, Amphetamine, Atropine, Benztropine, Brompheniramine, Bupivacaine, Bupropion, Bupropion Metabolites, Buspirone, Caffeine, Carbinoxamine, Chlorophenylpiperazine, Chlorpheniramine, Chlorpromazine, Citalopram, Clomipramine, Clozapine, Cocaethylene, Cocaine, Codeine, Cocaine and metabolites, Cotinine, Cyclizine, Cyclobenzaprine, Desalkylflurazepam, Desipramine, Desmethyl Chlordiazepoxide, Desmethyl Clomipramine, Desmethyl Clozapine, Desmethylsertraline, Desmethylvenlafaxine, Dextromethorphan, Diazepam, Diethylpropion, Diphenhydramine, Disopyramide, Diltiazem, Doxepin, Doxylamine, Ecgonine methyl ester, Ephedrine/Pseudoephedrine, Fenfluramine, Fentanyl, Fluoxetine, Fluvoxamine, Guaifenesin, Haloperidol, Hydrocodone, Hydroxyzine, Imipramine, Ketamine, Laudanosine, Lidocaine, Lidocaine mb (MEGX), Loxapine, Maprotiline, Meclizine, Meperidine, Mephentermine, Mesoridazine, Methadone, Methadone primary mb (EDDP), Methadone secondary mb (EMDP), Methamphetamine, Methylene-dioxyamphetamine (MDA), Methylenedioxymethamphetamine (MDMA), Methylenedioxypyrovalerone (MDPV), Methylphenidate, Metoprolol, Mexiletine, Midazolam, Mirtazapine, Nefazodone, Nicotine, Nordiazepam, Nordoxepin, Norfluoxetine, Normeperidine, Norpropoxyphene, Nortriptyline, Norverapamil, Olanzapine, Orphenadrine, Oxycodone, Papaverine, Paroxetine, Pentazocine, Pentoxifylline, Perphenazine, Phencyclidine, beta-Phenethylamine, Pheniramine, Phendimetrazine, Phenmetrazine, Phentermine, Phenylpropanolamine, Phenytoloxamine, Procaine, Promethazine, Propoxyphene, Propranolol, Protriptyline, Pseudoehedrine, Pyrilamine, Quetiapine, Quinidine, Quinine, Sertraline, Thioridazine, Tramadol, Tranylcypromine, Trazodone, Trihexylphenidyl, Trimipramine, Venlafaxine, Verapamil, Zolpidem.

9) **ACETAMINOPHEN SCREEN:** Acetaminophen **by Colorimetry (Qualitative).**
10) **SALICYLATE SCREEN:** Salicylate (Aspirin) **by Colorimetry (Qualitative), SALICYLATE CONFIRMATION by Gas Chromatography.**
11) **XANTHINES by GC/MS:** Acetaminophen, Caffeine.
12) **CLINICAL CHEMISTRIES (CHEM7):** Ketones, pH, Specific Gravity, and Electrolytes (Sodium, Potassium, Chloride, TCO2, Glucose, Urea, Creatinine).

13) **COCAINE CONFIRMATION by GC/MS:** Anhydroecgonine methyl ester, Benzoylecgonine, Cocaine, Cocaethylene, Ecgonine ethyl ester*, Ecgonine methyl ester.

14) **CANNABINOIDS by GC/MS:** Cannabinoids (ng/mL; mcg/L): D9-THC, 11-OH-D9-THC (a marijuana metabolite), 11-nor- D9-THC-COOH (a marijuana metabolite), TOTAL11-nor- D9-THC-COOH (a marijuana metabolite).

15) **OPIATES by GC/MS (ng/mL):** Morphine, 6-Acetylmorphine (heroin metabolite), Codeine, Hydrocodone, Dihydrocodeine, Hydromorphone, Norcodeine*, Oxycodone; Oxymorphone. **TOTAL OPIATES by GC/MS-Hydrolysis followed by OPIATES by GC/MS.**

16) **BENZODIAZEPINE CONFIRMATION by GC/MS:** Alprazolam/ metabolite, Diazepam/ metabolites, Clonazepam, Lorazepam, Midazolam/metabolite, Triazolam.

17) **SYMPATHOMIMETIC AMINES CONFIRMATION by GC/MS** analysis (ng/mL): Amantadine, Amphetamine, beta-Phenethylamine, MDEA, Methamphetamine, Methylenedioxyamphetamine (MDA), Methylenedioxymethamphetamine (MDMA), Phentermine, Phenylpropanolamine, Pseudoephedrine.

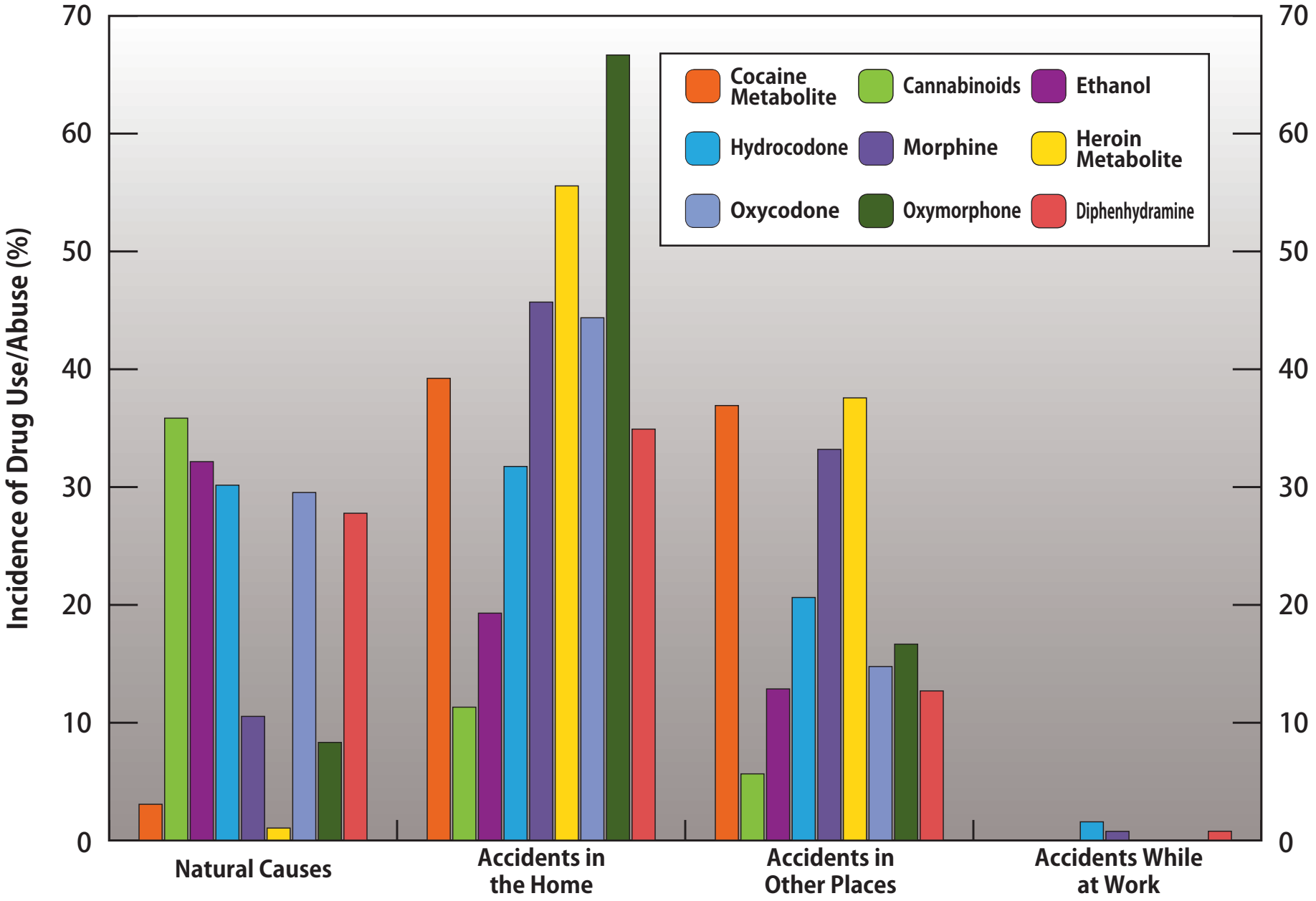
18) **GHB by GC/MS** (mg/L): Gamma-hydroxybutyric acid (gamma hydroxybutyrate).

19) **FENTANYL by GC/MS** (ng/mL): Fentanyl, Sufentanil, Alfentanil.

20) **SENT OUT TO REFERENCE LABS:** Synthetic Cannabinoids and Synthetic Cathinones, Epinephrine, 7-amino Flunitrazepam, Flunitrazepam, IgE, Insulin, LSD, Nefedipine, C-Peptide, Psilocin, Risperidone, Tryptase, Warfarin, Valproic Acid, **HEAVY METAL SCREEN:** (Antimony, Arsenic, Lead, Barium, Cadmium, Bismuth, Mercury, Selenium) or any other drugs not listed above.

***BY REQUEST ONLY**; **ABBREVIATIONS**: POS=Positive; NEG=Negative; UNS=Specimen unsuitable for testing; NTDN=Not Done; QNS=Quantity insufficient for analysis; CHEM7=Clinical Chemistry; < =less than; > =greater than; LRL= Lower reporting limit; C.L. = Confidence Level. **UNITS FOR VOLATILES**: 100 mg/dL≡ 0.100 g/dL ≡ 0.100 g/%. **UNITS**: 1 mg/L = 1000 µg/L = 1000 ng/mL.

2013 DRUG USE/ABUSE BY MANNER OF DEATH



2013 DRUG USE/ABUSE BY MANNER OF DEATH

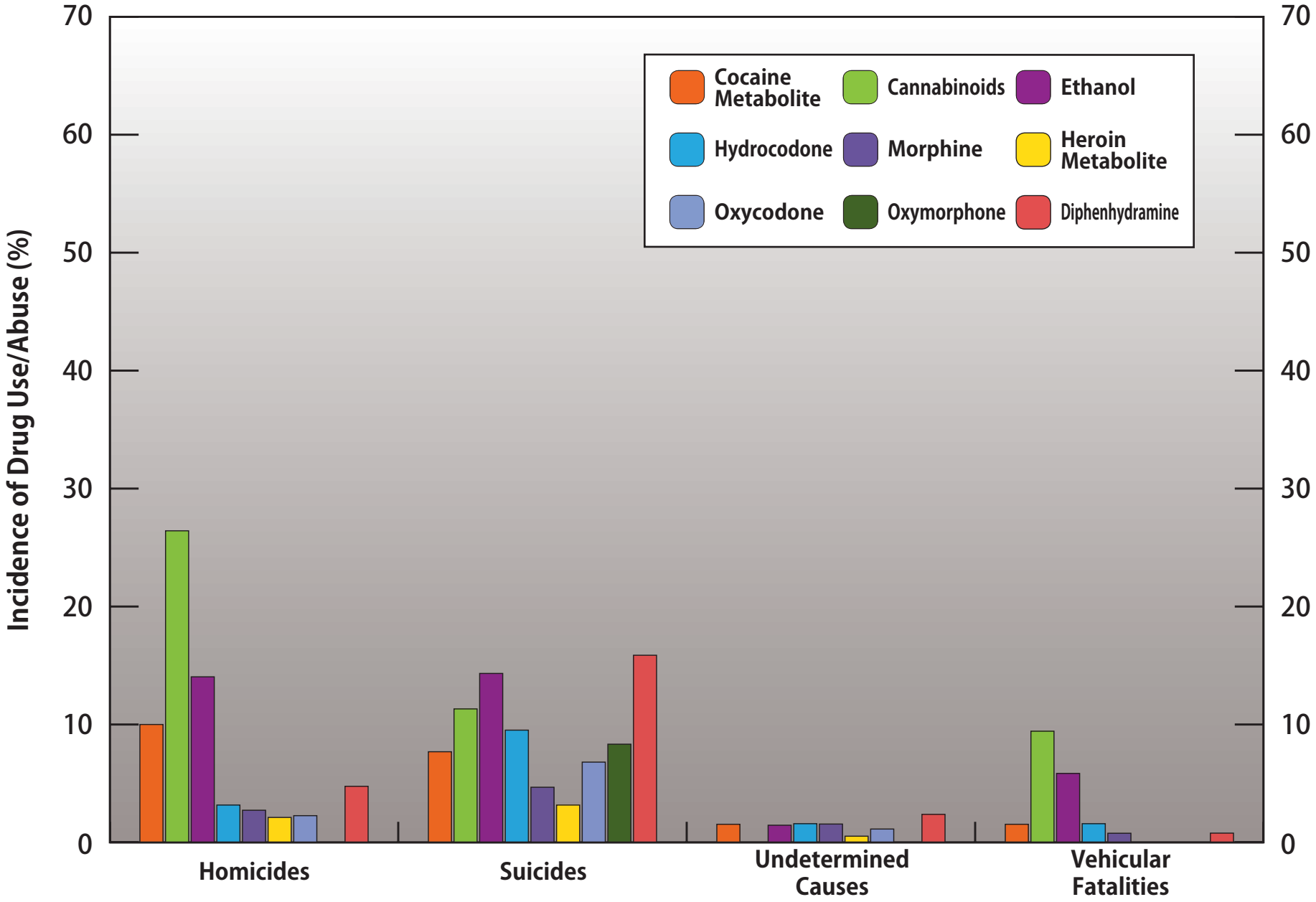


TABLE 87 PROFICIENCY STUDIES

Agency	Survey Type	Number of Surveys	Number of Samples		
			Blood	Urine	Others
College of American Pathologists	Toxicology	3	9	6	0
College of American Pathologists	Blood Volatiles	3	15	0	0
College of American Pathologists	Forensic Toxicology	2	6	2	0
Total		**8**	**30**	**8**	**0**

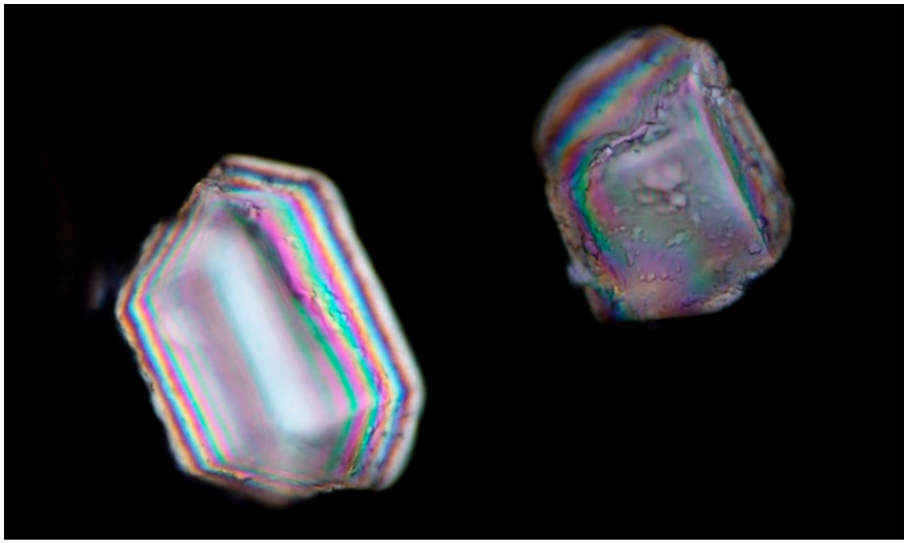
In 2013 the Cuyahoga County Medical Examiner's Office Toxicology Laboratory participated in 8 proficiency surveys.

The Trace Evidence Unit was formed from within the Cuyahoga County Coroner's Office in the early 1950's as a response to the burgeoning field of Forensic Science. It was realized early that reliable and accurate scientific analysis of evidentiary materials would not only compliment the determination of cause and manner of death but would serve the judicial needs of the Court System and by extension, the citizens of Cuyahoga County.

Initially tasked with the chemical and immunological detection of biological fluids, the Trace Evidence Unit soon branched into the microscopic examination of trace evidence materials such as hairs, fibers, paint, and soil.

The 1970's through the 1990's brought about an explosion of compact and affordable scientific instrumentation. The Trace Evidence Unit, realizing the usefulness of augmenting chemical, immunological, and microscopic forensic examination with scientific instrumentation embarked on a process of acquiring instrumentation that would allow for the identification, individualization, and/or discrimination of trace evidence materials.

The Trace Evidence Unit currently employs three Forensic Scientists. The responsibilities of the Trace Evidence Unit include the examination and sample collection from the hands and bodies of victims of violent death as well as the examination of clothing items received with the victims. A clothing examination may include the determination of bullet / sharp instrument damage, the determination of range of fire, and the collection of trace evidence materials such as fibers, paint, or other debris. The Trace Evidence Unit is also responsible for the examination and comparison of materials such as hairs, fibers, paint, imprints/impressions, pressure sensitive tape, gunshot residue, polymers, and unknown materials.

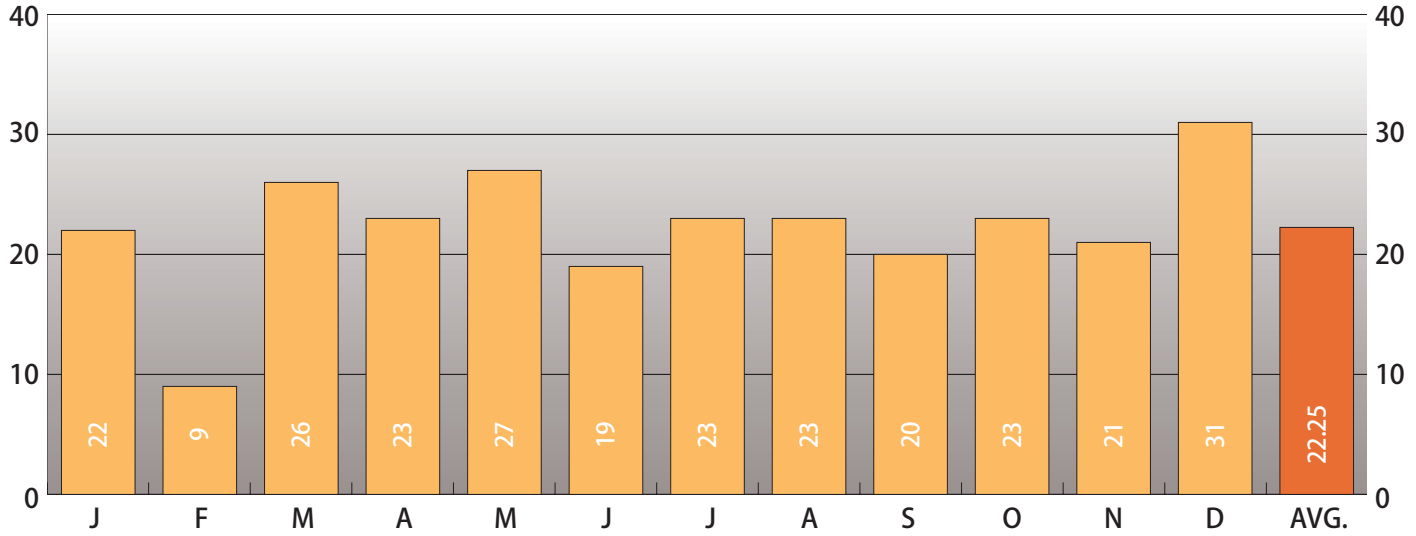


The Trace Evidence Unit is equipped with research grade stereo, compound, comparison, and polarized light microscopic equipment as well as cutting edge scientific instrumentation such as a Fourier Transform Infrared Spectrometer, a Raman Spectrometer, a UV/VIS/NIR Microspectrophotometer, a Scanning Electron Microscope, and an Energy Dispersive X-ray Spectrometer.

Outside of the laboratory, the Trace Evidence Unit may assist Law Enforcement Agencies with the collection and processing of complex crime scenes. The Trace Evidence Unit also engages in training for Law Enforcement Agencies. Training on crime scene documentation and processing as well as the value of Trace Evidence are some of the topics provided.

The Trace Evidence Unit, as part of the Cuyahoga County Regional Forensic Science Laboratory, was accredited by the American Society of Crime Lab Directors, Laboratory Accreditation Board in 2006. A Second accreditation was granted according to ASCLD/LAB ISO guidelines in 2011.

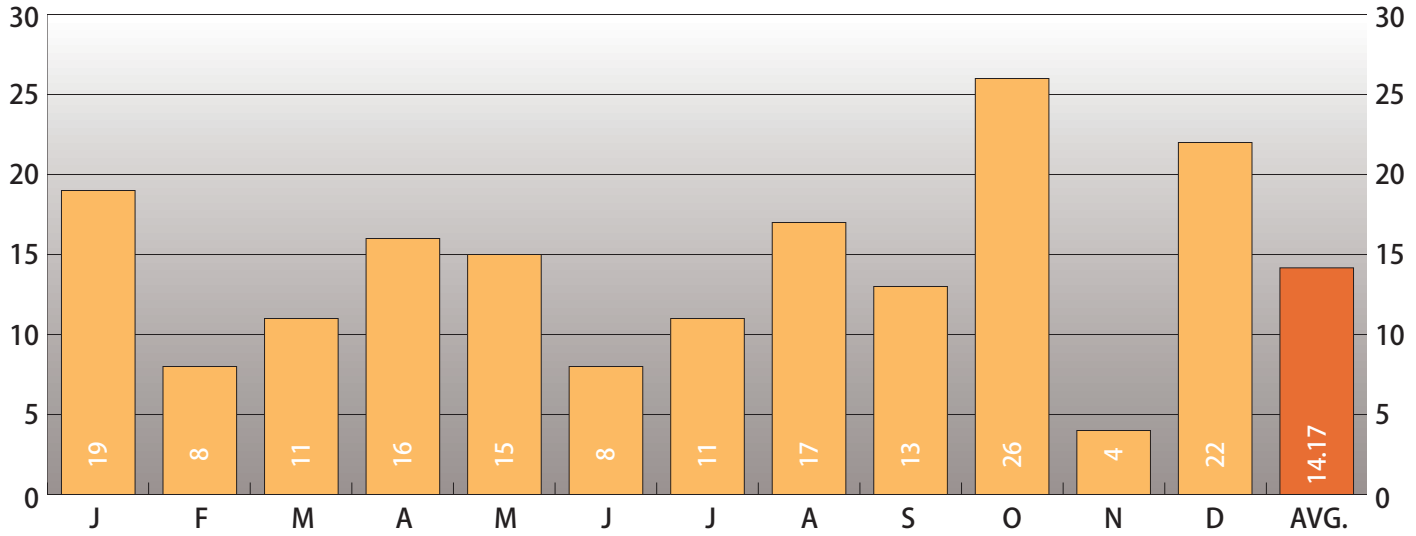
CASES SUBMITTED BY MONTH FOR THE YEAR 2013



2013
TOTAL CASES
267

2013 TRACE EVIDENCE UNIT REPORT

CASES COMPLETED BY MONTH FOR THE YEAR 2013



Lifebanc is the federally mandated Organ Procurement Organization (OPO) assigned to the 20 counties of Northeast Ohio including Cuyahoga County. The mission of Lifebanc is to save lives through organ and tissue donation and transplantation. Though an overall complex process with many different organizations involved, Lifebanc serves as the starting point of the process to identify donors, determine which organs or tissues may be suitable for donation, put together the recovery teams, and finally find the appropriate recipients for those organs. Since over 80% of suitable donors fall under the jurisdiction of a Medical Examiner or Coroner, it has been imperative that Lifebanc work diligently with their respective Medical Examiner/Coroner offices.

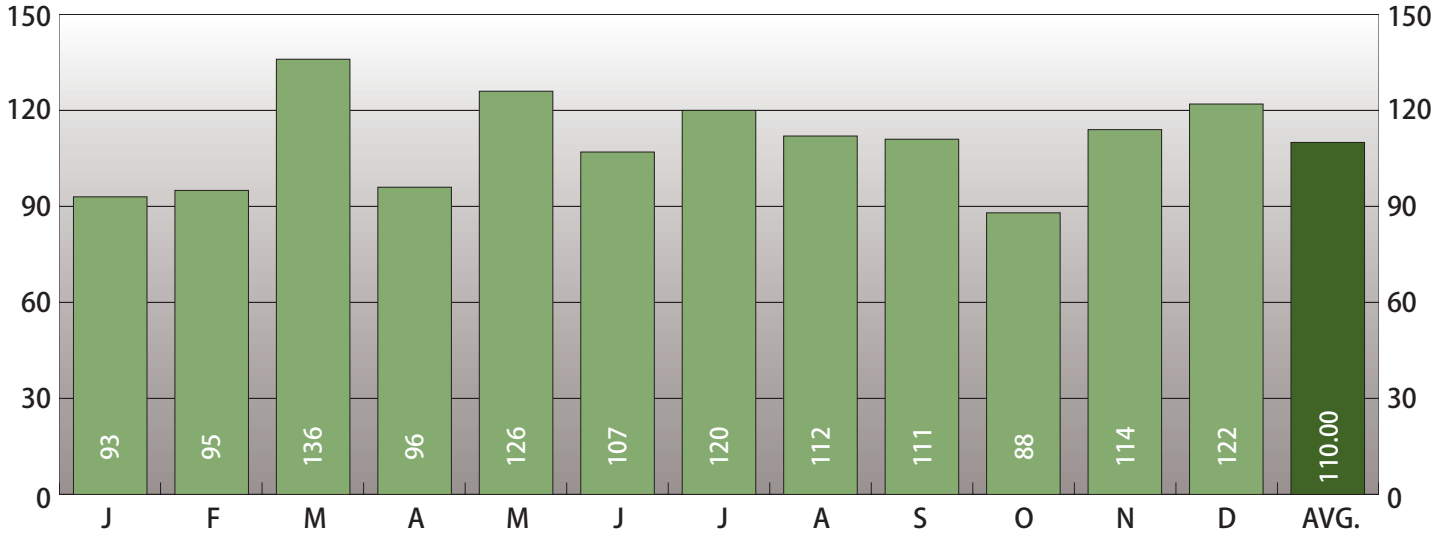
Lifebanc and the Cuyahoga County Medical Examiner's Office (CCMEO) have worked collaboratively for many years to create a "one of a kind" program not seen anywhere in the entire United States. Lifebanc has a full-time staff member housed at CCMEO to serve as a conduit of communication and information which helps to facilitate a seamless process from the time a death is declared through recovery of organs or tissues; all the while ensuring that the Medical Examiner has complete and thorough information so that they can, without compromise, release organs or tissues and still determine cause and manner of death. Lifebanc has a dedicated tissue recovery suite at CCMEO which is maintained at the same high level that a hospital operating room is. Lifebanc has contracted with CCMEO for other clinical areas and appreciates the cooperation and effort put forth by the Medical Examiner and the staff at CCMEO. Through another "first of its kind" referral program here in Cleveland, CCMEO is amongst the top 10 providers of tissue for transplantation, something that no other Coroner or Medical Examiner's office has ever accomplished.

With over 100,000 names on the national organ waiting list, Lifebanc is pleased to work hand in hand with the County Medical Examiner's Office to save many precious lives. For additional information on organ and tissue donation, log on to the Lifebanc website at www.Lifebanc.org.

Lifebanc

DONATE LIFE

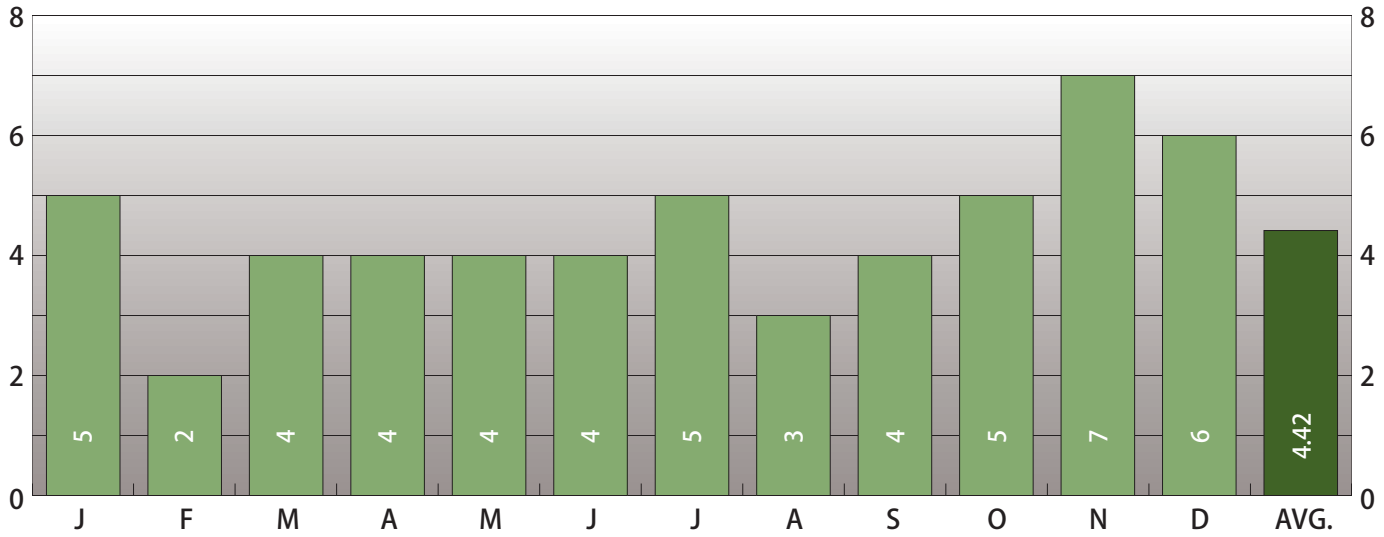
MEDICAL EXAMINER'S CASES REFERRED TO LIFEBANC BY MONTH FOR THE YEAR 2013



2013
REFERRALS
1,320

2013 LIFEBANC ORGAN DONATION REPORT

TISSUE AND EYE BANK DONORS BY MONTH FOR THE YEAR 2013

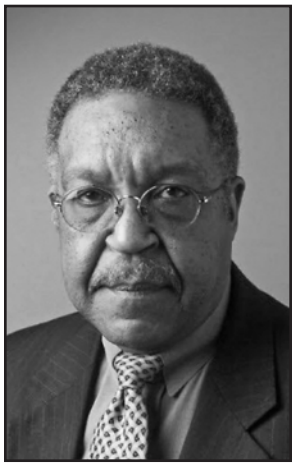


In 2013, the staff of the Cuyahoga County Medical Examiner's Office was greatly saddened by the loss of one of our colleagues and three of our former associates. Although death has taken them from us, they leave us with wonderful memories that will always linger.

Sharon B. Rosenberg

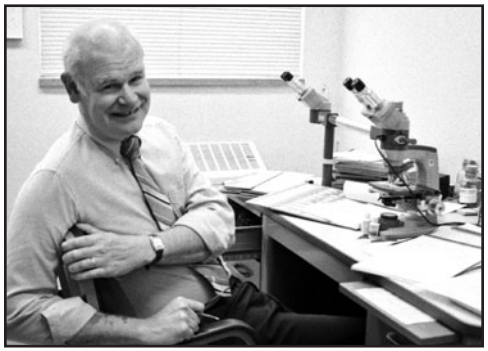
Sharon was a Cleveland Heights native who first worked as a histologist at St. Luke's Hospital before joining the Cuyahoga County Coroner's Office. Sharon served as a member of the Trace Evidence Department until her retirement. Among her many professional contributions was the introduction of Atomic Absorption for the quantitative determination of elements found in gunshot residues. Sharon was best known for her genuine love of animals, her passion for baking, and her savvy when collecting works of fine art.

Powell W. Caesar III



Described as a 'Cleveland original', Powell was serving as the Medical Examiner's Public Information Officer when he passed away in May. Powell began his career as a reporter, working for the Call & Post, the Cleveland Press, and the Sun Newspaper. Before joining the agency in 2007, Powell was a spokesman for many of Northeast Ohio's best-known people and organizations including Cleveland City Council, Cleveland Public Schools, Cleveland NAACP, Ohio Bell, and the City of Parma. When Powell wasn't at work he preferred spending time with his wife and grandchildren.

Robert C. Challener, M.D.



After serving as the Crawford County Coroner in Meadville, Pennsylvania, Dr. Challener joined the Cuyahoga County Coroner's Office in 1981 as a staff Forensic Pathologist. He became the Chief Deputy Coroner in 1987, serving in that role until his retirement in 2002. Dr. Challener was admired by the entire Coroner's team for his dedication and hard work. In addition to his routine duties, he authored dozens of scholarly papers and trained many Forensic Pathology Fellows. Dr. Challener was known for his generosity, often sharing his time and his intellect with his colleagues. When not working, he was a proud and dedicated father and grandfather.

Floyd Gourilis

Floyd was the Cuyahoga County Coroner's Office's beloved groundskeeper. In reality, Floyd was a jack-of-all-trades whose duties and functions were too numerous to compress into one title. He was our office's driver, courier, building engineer, parking lot attendant, auto mechanic, and friend. In his prime, Floyd was a man of enormous physical strength (he was known to tear phonebooks in half) but it was his gentle side that was his greatest attribute. Floyd was also a devoted family man often speaking affectionately of his wife Teresa (a.k.a. 'the Warden') and his two sons.

Deep in our hearts all four of our friends are fondly remembered.

Photograph by J. Bielinski

2013 LECTURES GIVEN BY MEMBERS OF THE STAFF

Thomas P. Gilson, M.D., Medical Examiner

Monthly: "Estimation of Time Since Death" (recurring), Cuyahoga County Medical Examiner's Office Law Enforcement Introduction to Death Scene Investigation Course

January: "Heroin Trends in Cuyahoga County", Council District 1 Townhall Meeting, Bay Village, Ohio

February: "Interacting with the Medical Examiner", Cuyahoga County Funeral Directors' Association, Parma, Ohio

"Update on the Heroin Crisis in Cuyahoga County", Cuyahoga County Police Chiefs' Meeting, Independence, Ohio

March: "Expert Witness, Evidence and the Medical Examiner" Cleveland Marshall Law School, Cleveland, Ohio

"Heroin Trends in Cuyahoga County" Westshore Law Enforcement Bureau, Bay Village, Ohio

April: "Heroin in Cuyahoga County", panel discussion, Bellefaire School/ John Carroll University

May: "Sports-Related Deaths", Ohio State Coroners' Association Education Conference, Columbus, Ohio

"Heroin Epidemic", Ohio State Coroners' Association Education Conference, Columbus, Ohio

July: "Introduction to the Medical Examiner's Office", Cuyahoga County Public Policy Fellows, C.C.M.E.O., Cleveland, Ohio

August: "The Rise of Heroin in the Wake of the Prescription Narcotic Epidemic", 40th Annual Seminar in Forensic Sciences, Colby College, Waterville, ME

September: "The Medical Examiner, Public Health and Interpersonal Violence", Cleveland State University, Cleveland, Ohio

"Heroin", Roads to Recovery Meeting, Alcohol, Drug Addiction, Mental Health Services Annual Meeting, Cleveland, Ohio

October: "Heroin and Opiate Prescribing Practices", MetroHealth Medical Center Emergency Medicine Grand Rounds, Cleveland, Ohio

"The Cuyahoga County Heroin Epidemic", National Association of Medical Examiners Annual Meeting, Milwaukee, Wisconsin (presentation awarded **Susan P. Baker Public Health Impact Award**)

"The Cuyahoga County Statistical Reports Project", National Association of Medical Examiner's Annual Meeting, Milwaukee, Wisconsin

"Introduction to Forensic Science and the Medical Examiner's Office", ITT Technical College, Cuyahoga County, Ohio

Erica J. Armstrong, M.D., Deputy Medical Examiner

January: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

February: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

March: "Postmortem Forensic Toxicology/Chemistry", University Hospitals-Case Medical Center Department of Pathology

"Inhalant Substance Abuse With Case Review", Euclid Hospital Medical Examiner Series

Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

April: Demonstration Autopsies (2), Cuyahoga County Medical Examiner's Office

May: (Journal Club) "Armanni-Epstein Lesion", Forensic Pathologists' Conference, Cuyahoga County Medical Examiner's Office

June: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

August: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

September: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

October: Demonstration Autopsies (2), Cuyahoga County Medical Examiner's Office

November: "Explosive Encounters-Blast Injuries and Death", Forensic Pathologists' Conference, Cuyahoga County Medical Examiner's Office

Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

Joseph A. Felo, D.O., Deputy Medical Examiner

January: "Male Genitourinary Disease", Ohio College of Podiatric Medicine

"Gastrointestinal Disease, Part I" Ohio College of Podiatric Medicine

"Gastrointestinal Disease, Part II" Ohio College of Podiatric Medicine

Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

Joseph A. Felo, D.O., Deputy Medical Examiner (continued)

February: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

March: "Forensic Case Studies", Euclid Hospital Medical Examiner's Lecture Series

"Forensic Pathology Photographic Review", MetroHealth Medical Center Pathology Department

Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

"Sudden Unexpected Infant Death", University Hospitals Pathology Department

"Forensic Radiology: Applications in the Evaluation of Injury and Death", Cleveland Clinic Pathology Department

April: Demonstration Autopsies (2), Cuyahoga County Medical Examiner's Office

May: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

July: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

September: "Forensic Case Studies", Euclid Hospital Medical Examiner's Lecture Series

October: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

November: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

Krista L. Timm, M.D., Deputy Medical Examiner

January: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

February: "The Imperial Avenue Strangler: Issues in the Recovery and Identification of Multiple Decedents", Sexual Assault Response Team, Fairview Park Ohio

Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

March: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

May: "The 'House of Horror' on Imperial Avenue", Cuyahoga County Prosecutors Office, Cleveland, Ohio

Krista L. Timm, M.D., Deputy Medical Examiner (continued)

Demonstration Autopsies (2), Cuyahoga County Medical Examiner's Office

August: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

September: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

October: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

December: Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

Eric S. Lavins, B.S., Toxicology Chemist

July: "Prosecuting the Drugged Driver", Seminar, Toxicology and the Drug Impaired Driver, Ohio State Highway Patrol, Ohio Traffic Safety Office, Cleveland, Ohio.

Claire Naso-Kaspar, B.S., Forensic Toxicologist

September: "Cuyahoga County Drug Statistics", The Community Addiction Awareness Forum, Westlake, Ohio.

Michael Vitovich, Pathologist's Assistant

Monthly: "Death Investigation Program" (recurring), Introduction to Death Scene Investigation, Cuyahoga County Medical Examiner's Office

January: "From the Beginning to the End" (2), Cuyahoga County Grand Jury

"From the Beginning to the End", Women Professionals Group

February: "Autopsy Overview and Procedure (High School Version)", Public Safety Academy

March: "From the Beginning to the End", Westlake Police Department

"Autopsy Overview and Procedure (High School Version)", Mayfield High School

"From the Beginning to the End", Federal Bureau of Investigation

Michael Vitovich, Pathologist's Assistant (continued)

"From the Beginning to the End", Case Western Reserve University Death and Dying Class

"From the Beginning to the End", Cleveland Clinic Foundation Pathologist Assistant Training Program

"Basic Pathology and Wound Recognition", Cleveland Clinic Foundation Pathologist Assistant Training Program

"Autopsy Overview and Procedure (High School Version)", High School Shadow Program

"Death Scene Investigation", High School Shadow Program

April: "From the Beginning to the End", Kent State University Radiology Program

"From the Beginning to the End", Cuyahoga Valley Career School of Nursing

"Autopsy Overview and Procedure", Federal Bureau of Investigation

May: "From the Beginning to the End" (2), Cuyahoga County Grand Jury

"From the Beginning to the End", Solon Police Academy

June: "From the Beginning to the End", Cleveland State University

"Autopsy Overview and Procedure (High School Version)", High School Shadow Program

"Death Scene Investigation", High School Shadow Program

July: "Autopsy Overview and Procedure (High School Version)", Bellafaire Leadership Program

"A Career in Forensic Pathology" (2), Natural History Museum Camp

"From the Beginning to the End (2)", American Civil Liberties Union

"From the Beginning to the End", Bryant & Stratton College

"From the Beginning to the End", Arizona State University

"From the Beginning to the End", Judge Michael Astrab's Court

Michael Vitovich, Pathologist's Assistant (continued)

August: "From Beginning to the End", Cleveland Bar Association, Stokes Scholarship

"From Beginning to the End", Cleveland Institute of Dental and Medical Assistants, Lyndhurst, OH

"From Beginning to the End", Cleveland Police Department

"From Beginning to the End", Introduction to Death Scene Investigation, Cuyahoga County Medical Examiner's Office

"Death Investigation Program", Demonstration Autopsy Class, Cuyahoga County Medical Examiner's Office

September: "From the Beginning to the End" (2), Cuyahoga County Grand Jury

"From Beginning to the End", Case Western Reserve University

James Wentzel, Chief Forensic Photographer

February: "The Imperial Avenue Strangler: Issues in Crime Scene Documentation and Evidence Collection" (with Krista Pekarski, M.D. and Curtiss L. Jones, M.S.). Meeting of Sexual Assault Nurse Examiner (S.A.N.E.) Professionals, Fairview Park, Ohio.

"Preserving the Crime Scene Photographically". Crime and Death Investigation Program, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

March: "Photography Case Review: IN2013-00052" (with Dan Galita, M.D. and Daniel Mabel, M.S.). Forensic Pathologists' Conference, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

April: "The Role of Photographers at a Modern Medical Examiner's Office". Professional Photographic Practices Class from The University of Akron, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

"Preserving the Crime Scene Photographically". Crime and Death Investigation Program, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

May: "Forensic Photography Overview". Toxicology Intern, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

June: "Preserving the Crime Scene Photographically". Crime and Death Investigation Program, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

James Wentzel, Chief Forensic Photographer (continued)

August: "Forensic Photography Overview". Toxicology Intern, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

"Preserving the Crime Scene Photographically". Crime and Death Investigation Program, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

"Using the Pentax Q Digital Camera" (4). Lecture and Training for Death Scene Investigators, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

September: "Pentax Q Digital Camera Revised Standard Photographic Protocols" (2). Lecture and Review for Death Scene Investigators, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

October: "Preserving the Crime Scene Photographically". Crime and Death Investigation Program, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

"Forensic Photography at the Medical Examiner's Office". Digital Forensic Imaging I Class from Summit College, The University of Akron, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

"Infrared Photography". Forensic Pathologists' Conference, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

November: "Forensic Applications of Photographic Multishot Techniques" (Lecture and Lab). Digital Forensic Imaging I Class from Summit College, The University of Akron, Akron, Ohio.

"Using the Spheron SpheroCam HDR Camera to Photograph Death Scenes". Southwest Emergency Response Team (S.E.R.T.) Fire Investigators, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

December: "Preserving the Crime Scene Photographically". Crime and Death Investigation Program, Cuyahoga County Medical Examiner's Office. Cleveland, Ohio.

Gilson T.P., Naso-Kaspar C.K., Herby C.: "The Cuyahoga County Heroin Epidemic." National Association of Medical Examiner's 2013 Annual Meeting. Oct. 2013. Milwaukee, WI.

Mundorff A., Kiley S., Haak W., **Gilson T.P.**: "Individualizing Unidentified Skeletal Remains: A Differential Diagnosis Combining Pathological Changes and Biomolecular Testing." Journal of Forensic Identification. 2013 Nov./Dec.; 63(6): 617-632.

Kaspar C.K., Wyman J.F., Clark C.R., Glass L., **Lavins E.**, Cushman C.E., **Pekarski K.L., Gilson T.P.**: "In Vitro Formation of Acetylmorphine from Morphine and Aspirin in Postmortem Gastric Contents and Deionized Water" American Academy of Forensic Sciences, Feb 2013, Washington DC.: K36.

Naso-Kaspar C.K., Herndon G.W., **Wyman J.F., Felo J.A., Lavins E.S., Gilson T.P.**: "'Lingering' Opiate Deaths? Concentration of Opiates in Medulla and Femoral Blood." Journal of Analytical Toxicology. 2013 Oct.; 37(8),: 507-11.

Naso-Kaspar C.K., Lavins E.S, Wyman J.F., Baker D.D., **Armstrong E.J., Wiens A.L., Gilson T.P.**: "New Concerns for an "Old" Drug? Dihydrocodeine: Two Fatalities in Northeast Ohio." Society of Forensic Toxicologists Annual Meeting, Oct 2013, Orlando FL.: P40.

Norris R.N. , Lavins E.S., Naso-Kaspar C.K., Pekarski K.L., Wyman J.F., Worrell E.M., Gilson T.P.: "Tissue Distribution of Isoflurane After Lethal Intoxication." Society of Forensic Toxicologists Annual Meeting, Oct 2013, Orlando FL.

Sams R.N., Carver H.W. 2nd, Catanese C., **Gilson T.P.**: "Suicide with Hydrogen Sulfide." American Journal of Forensic Medicine and Pathology. 2013 June; 34(2),: 81-2.

Severson, E. and **Pekarski K.L.**: "The Value of Molecular Autopsy: Genetic testing reveals LongQT mutations in an autopsy-negative, postpartum sudden unexpected death." National Association of Medical Examiners, Oct. 2013, Milwaukee WI.

Sofalvi, Szabolcs.: "Improving Agilent GC/MS Chromatographic Quality: Increased Scans/Analyte with RTL." ToxTalk® Volume 37, Issue 4, Dec., 2013: 22-26.

Wyman J.F., Lavins E.S., Engelhart D., **Armstrong E.J., Snell K.D., Boggs P.D., Taylor S.M., Norris R.N.**, and Miller F.P.: "Postmortem Tissue Distribution of MDPV Following Lethal Intoxication by 'Bath Salts'". Journal of Analytical Toxicology. 2013 Apr.; 37(3),: 182-5.

- All coding is based upon the standardized classifications contained in ICD-9-CM (International Classification of Diseases, Ninth Revision, Clinical Modification) for Physicians. The United States Department of Health & Human Services and the Centers for Medicare and Medicaid Services created ICD-9-CM as an extension of the Ninth Revision, International Classification of Diseases (ICD-9), which the World Health Organization originally established to track mortality statistics across the world.

- Unless otherwise noted, all data is tabulated based on initial injury location. If the injury location is unknown, then the place of death is utilized. For this reason, tables may have numbers that do not exactly match.

- Numbers, as reported in previous editions of the Coroner's Statistical Report, may not exactly match the same data in this publication given the numerous revisions to tables over the years.

- All tables that summarize autopsied cases also include hospital autopsy data.

- Per the Medical Examiner's protocol, no partial autopsies are performed.

The 2013 Medical Examiner's Statistical Report has been prepared, collectively by:

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Jason Bielinski	Photographs
Amy Koons	Photographs
Eric Lavins	Toxicology Data
Jan Mannion	Project Coordination and Proofreading
Bhavna Patel	Database Administration
Rindi Rico	Toxicology Data
Jodie Schneider	Database Administration
Paula Wallace	Data Coding, Data Entry, Database Maintenance, Statistical Data, and Statistical Table Development
James Wentzel	Graphic Design, Photographs, and Cover



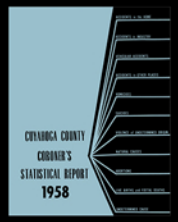
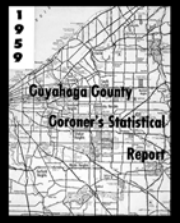


Statistical Survey
Coroner's Office
Cuyahoga County, Ohio

Cuyahoga County Coroner's
STATISTICAL SURVEY
1949-1950

CUYAHOGA COUNTY CORONER'S

CUYAHOGA COUNTY CORONER'S
STATISTICAL SURVEY
1953-1954


CUYAHOGA COUNTY
CORONER'S
STATISTICAL REPORT
1958

1959
Cuyahoga County
Coroner's Statistical
Report

Cuyahoga County
Coroner's Statistical
Report
1960

CUYAHOGA COUNTY
CORONER'S
REPORT
1961

CUYAHOGA COUNTY
CORONER'S
REPORT
1962

COUNTY OF CUYAHOGA
OHIO

CORONER'S
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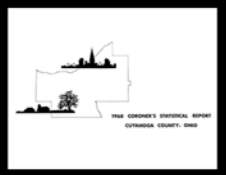
1963
TOMORROW

CORONER'S
REPORT
1964
TOMORROW

Cuyahoga County
CORONER'S STATISTICAL REPORT
1965

Cuyahoga County
CORONER'S STATISTICAL REPORT
1966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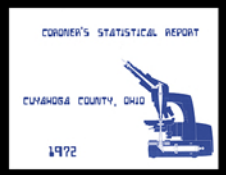
1969 CORONER'S STATISTICAL REPORT
CUYAHOGA COUNTY, OHIO

CORONER'S STATISTICAL REPORT
CUYAHOGA COUNTY, OHIO
1970

CUYAHOGA COUNTY MEDICAL EXAMINER'S OFFICE

CUYAHOGA COUNTY CORONER'S
STATISTICAL REPORT
CLEVELAND, OHIO
1971

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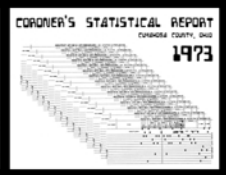
CUYAHOGA COUNTY, OHIO
1972

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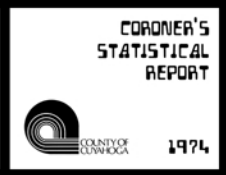
CORONER'S
STATISTICAL
REPORT
COUNTY OF CUYAHOGA
1974

CORONER'S
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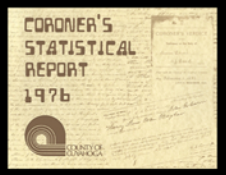
1975

CORONER'S
STATISTICAL
REPORT
1976
COUNTY OF CUYAHOGA

CORONER'S
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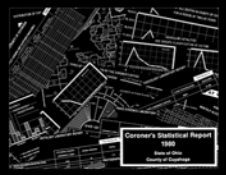
1977
COUNTY OF CUYAHOGA

CORONER'S STATISTICAL
REPORT
1978

CORONER'S
STATISTICAL
REPORT
1979

Coroner's Statistical Report
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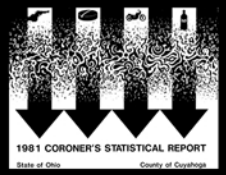
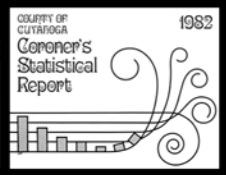

1981 CORONER'S STATISTICAL REPORT
State of Ohio
County of Cuyahoga

COUNTY OF
CUYAHOGA
1982
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Statistical
Report

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COUNTY OF CUYAHOGA
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