

Medical Examiner's Statistical Report Cuyahoga County, Ohio

2011





2011

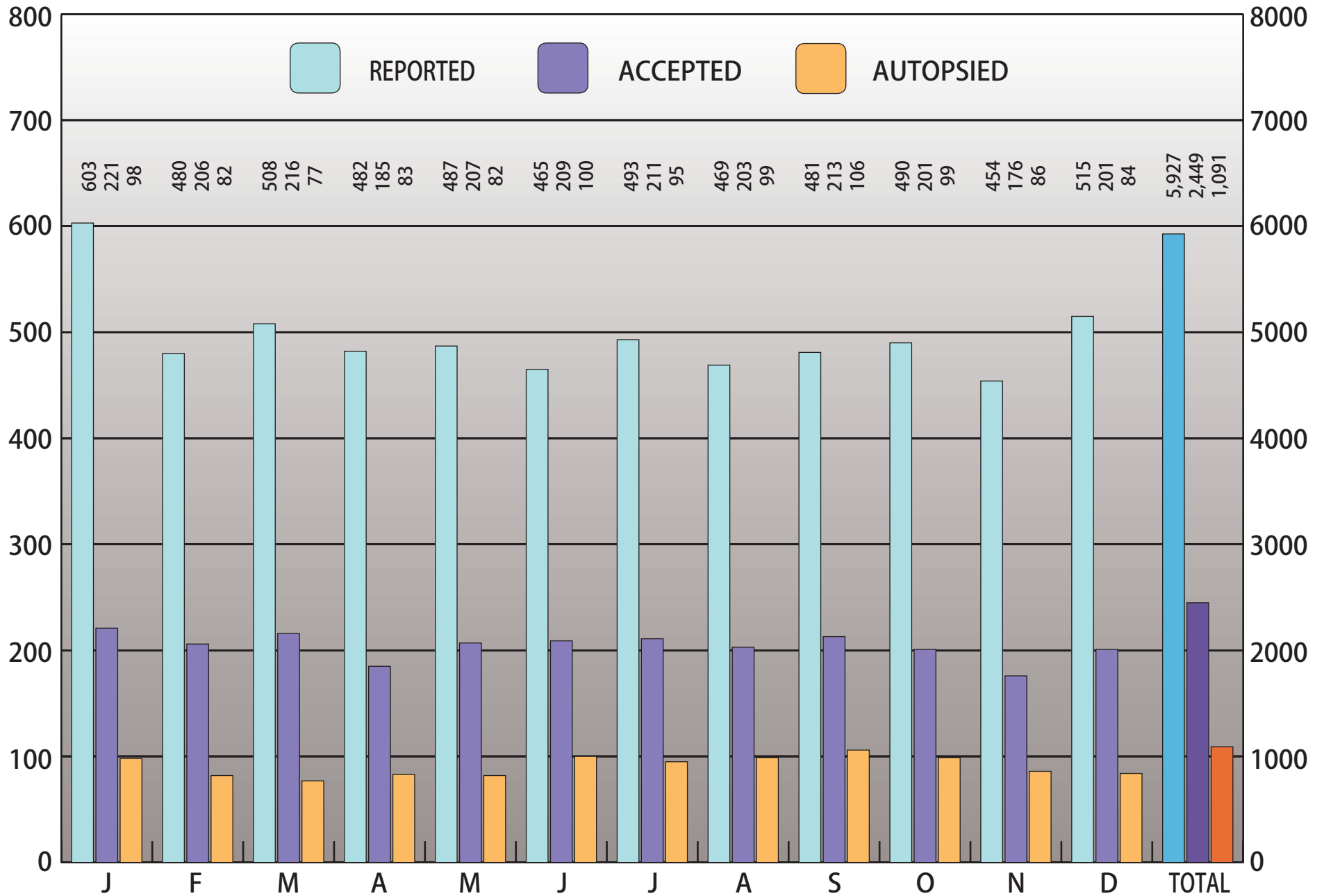
Cuyahoga County Medical Examiner's Statistical Report

Edward FitzGerald, Cuyahoga County Executive

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

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

2011 NUMBER OF MEDICAL EXAMINER'S CASES



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Thomas P. Gilson, M.D.

Medical Examiner

This 2011 report represents the seventy-third annual report of the Cuyahoga County Medical Examiner's, formerly Coroner's, Office. The year saw important changes in county government with the introduction of a new charter which resulted within this agency in the transition from an elected coroner to an appointed medical examiner. Since the publication of the last report, the office has also seen expansion in the areas of death scene investigation and laboratory testing. In this transition the fundamental mission of the office remains the compassionate and professional performance of forensic investigations at the highest possible standards, thereby providing the best services to the citizens of our community.

The annual generation of this report was briefly interrupted for a few years. To address the immediate need for continuity, we have previously published an interval summary, but the resumption of annual reporting has been a high priority. With its long tradition, there was a temptation to avoid any changes in format; however, the hiatus in publication also provided an opportunity to revisit the purpose and substance of the reporting. To this end we have made minor changes in the report (e.g. more defined references to race and ethnicity, statistical analysis reflecting the newly-created county council districts, elimination of the reporting of obsolete data like illegal abortion and partial autopsy cases, etc) while retaining much of its original character. It is our hope at the Medical Examiner's Office that this approach preserves the public health value of this unparalleled archive, while at the same time updating the information for current audiences. A summary of all changes is included on page 223.

This document and the information it contains are the products of the staff at the Cuyahoga County Medical Examiner's Office. Our community is well-served by their dedication, integrity and professionalism. In appreciation of these efforts, this year's annual report is dedicated to all the staff members, without whom this would not be possible.



Photograph by J. Wentzel

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.

ACCREDITATIONS

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 (12/2012):



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.



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.



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.

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 competitiveness. 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.

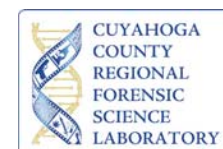
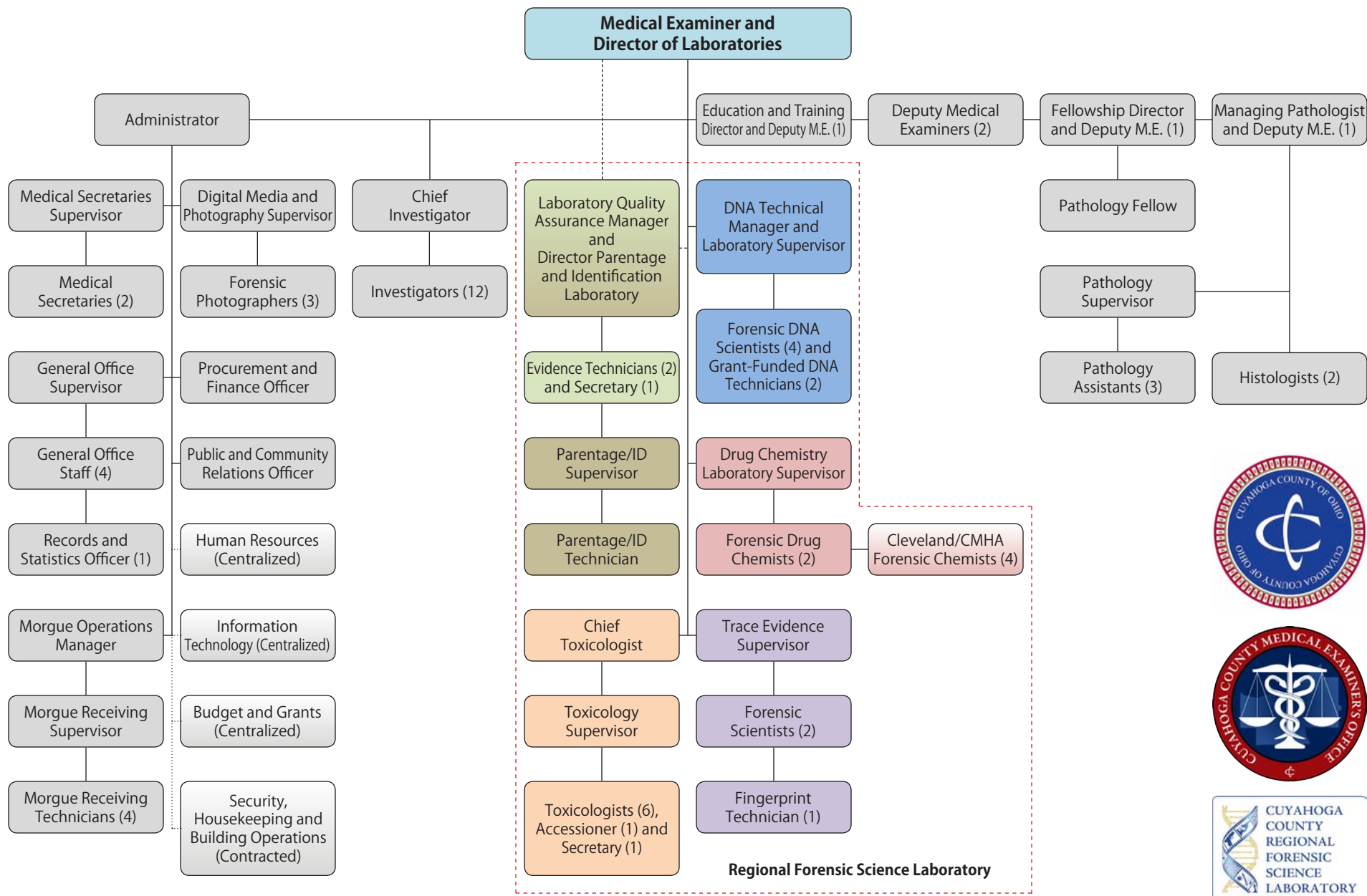
The Revised Code of the State of Ohio also outlines the role the Medical Examiner has with regard to taking charge of a dead body (**§ 313.13**), the responsibility for notifying known relatives of the decedent (**§ 313.14**), and securely storing their possessions. When firearms are included in the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

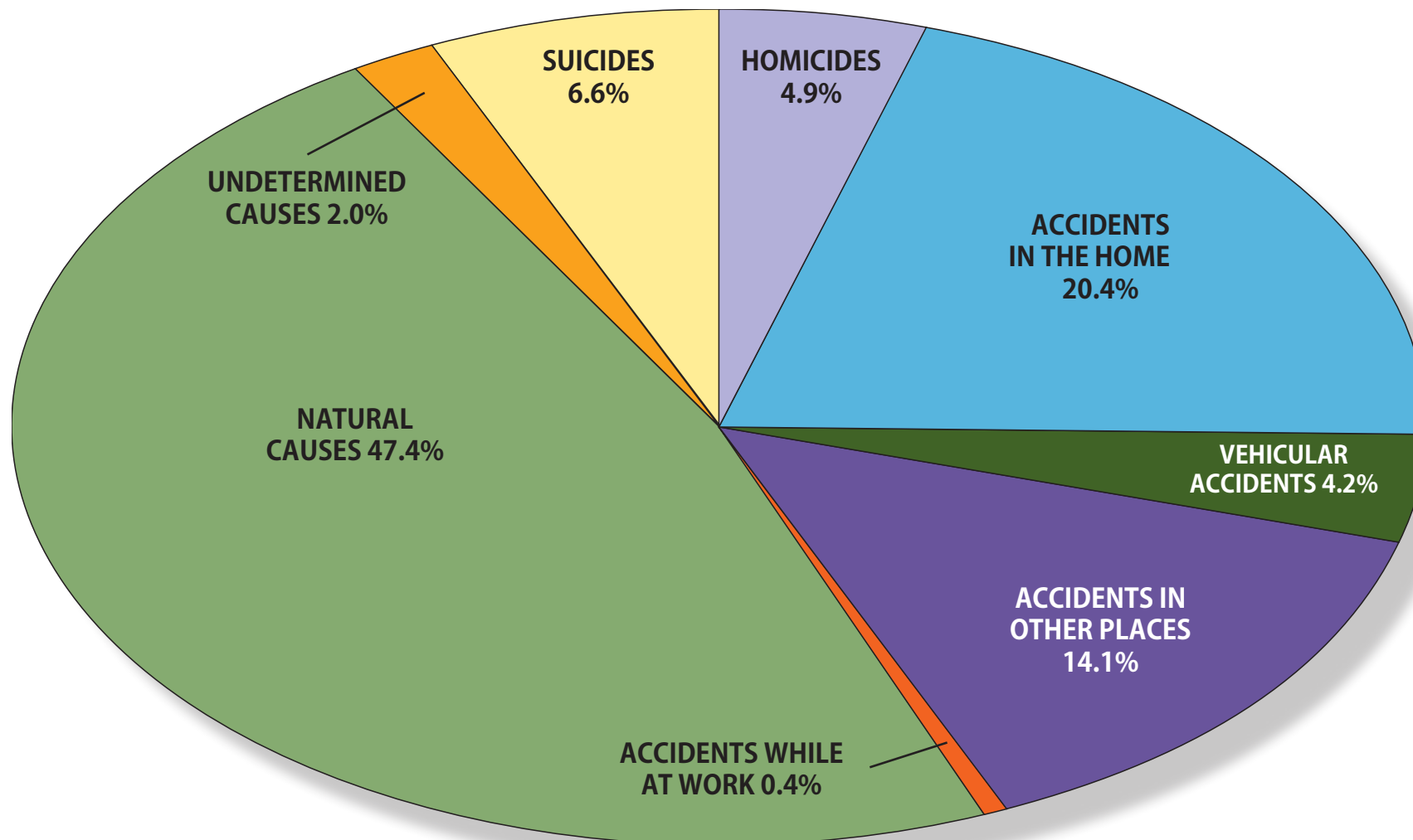
In addition to the aforementioned, there are dozens of other laws governing the Medical Examiner contained in the Revised Code of the State of Ohio. These laws vary greatly, covering subjects as diverse as DNA laboratory databases (**§109.573**), organ and tissue donation (**§313.30, 2108.26, 2108.262, 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**).

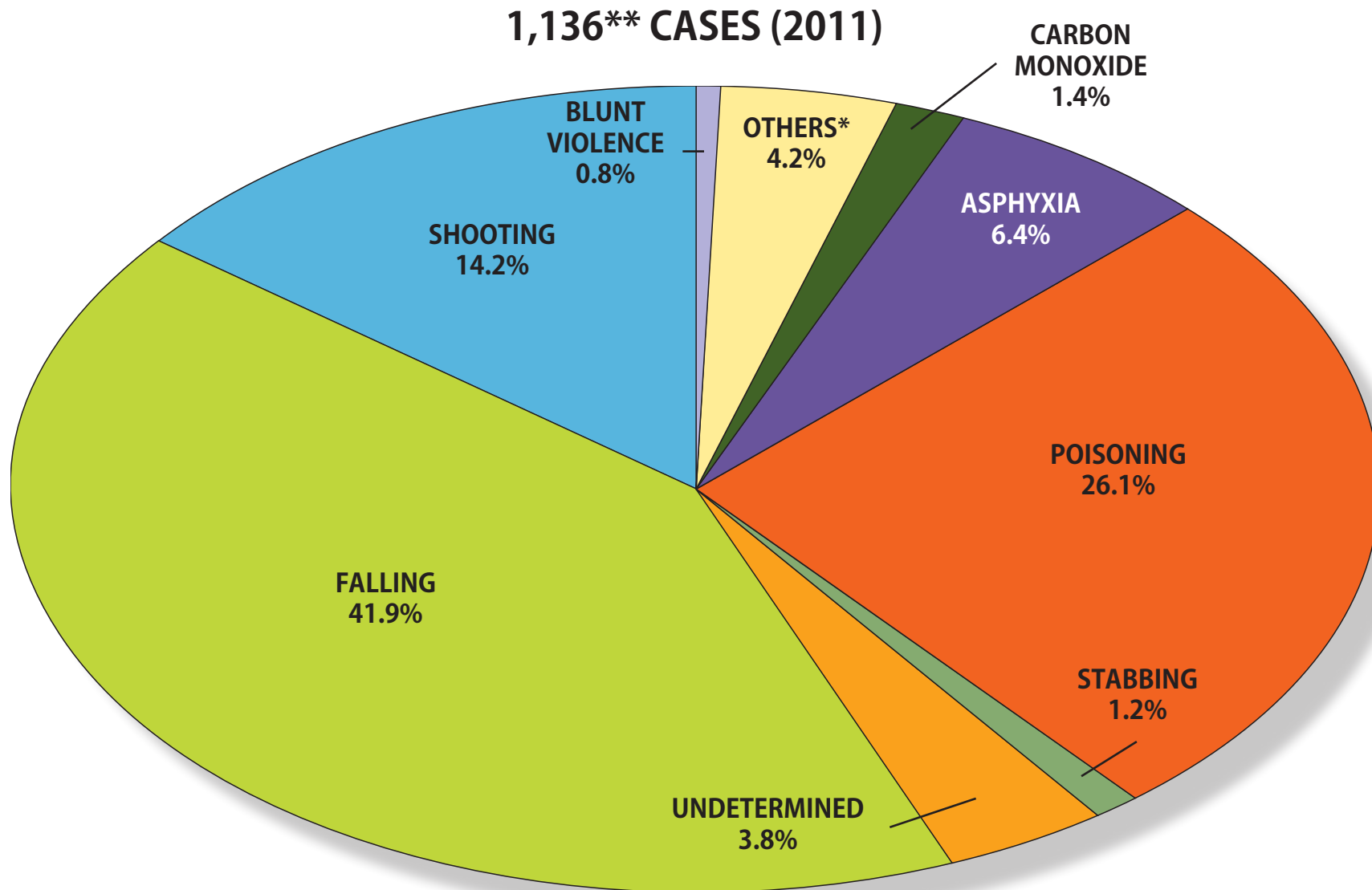
THE 2012 CUYAHOGA COUNTY MEDICAL EXAMINER'S OFFICE ORGANIZATIONAL CHART



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

2,449 CASES (2011)





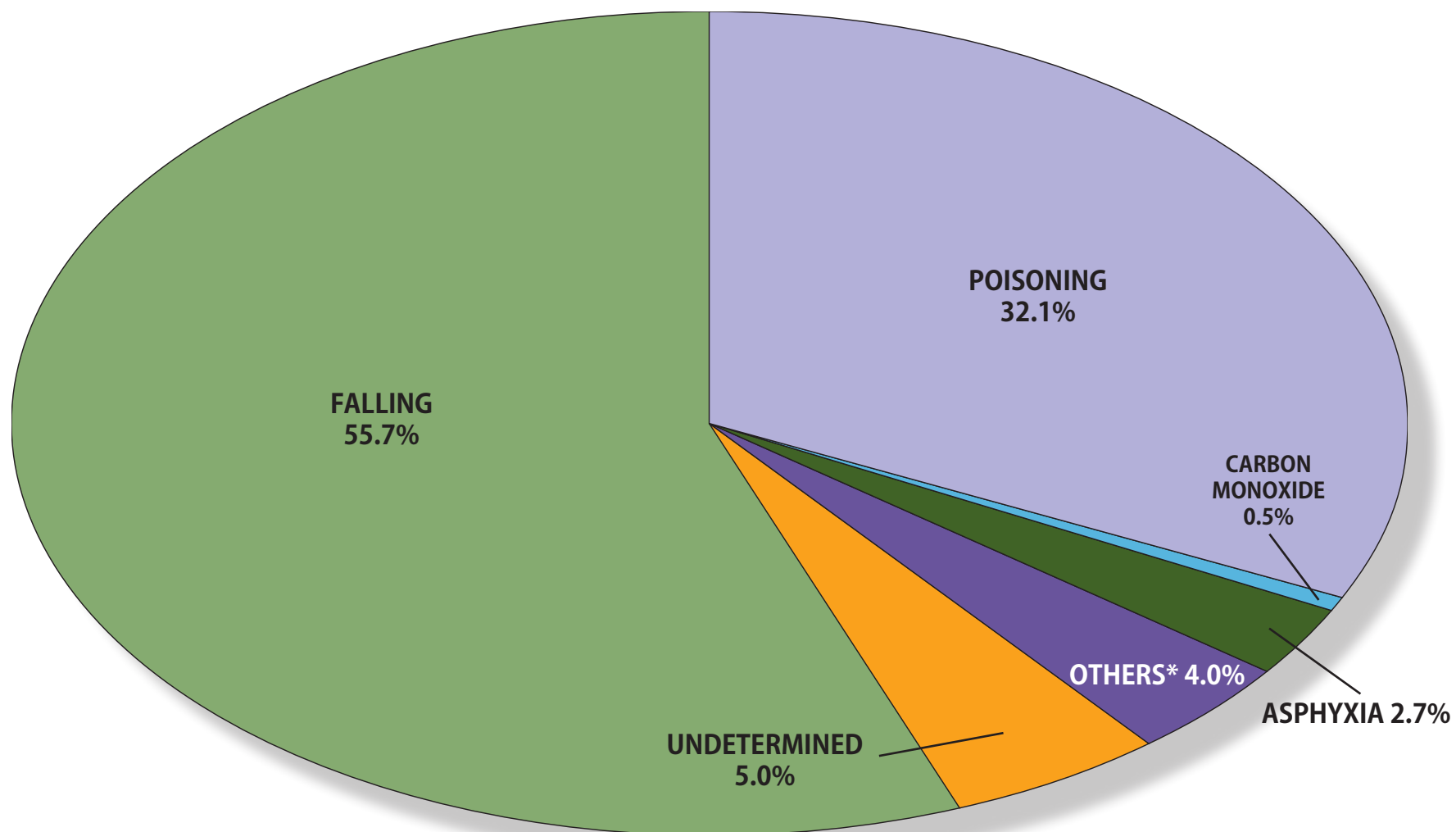
* **Others:** Burning, Fire/Explosion, Exposure, Jumping, Miscellaneous, Struck by Object

** **Excluding Vehicular Accidents**

FATALITIES RESULTING FROM ACCIDENTS**

MODE OF OCCURRENCE 2011

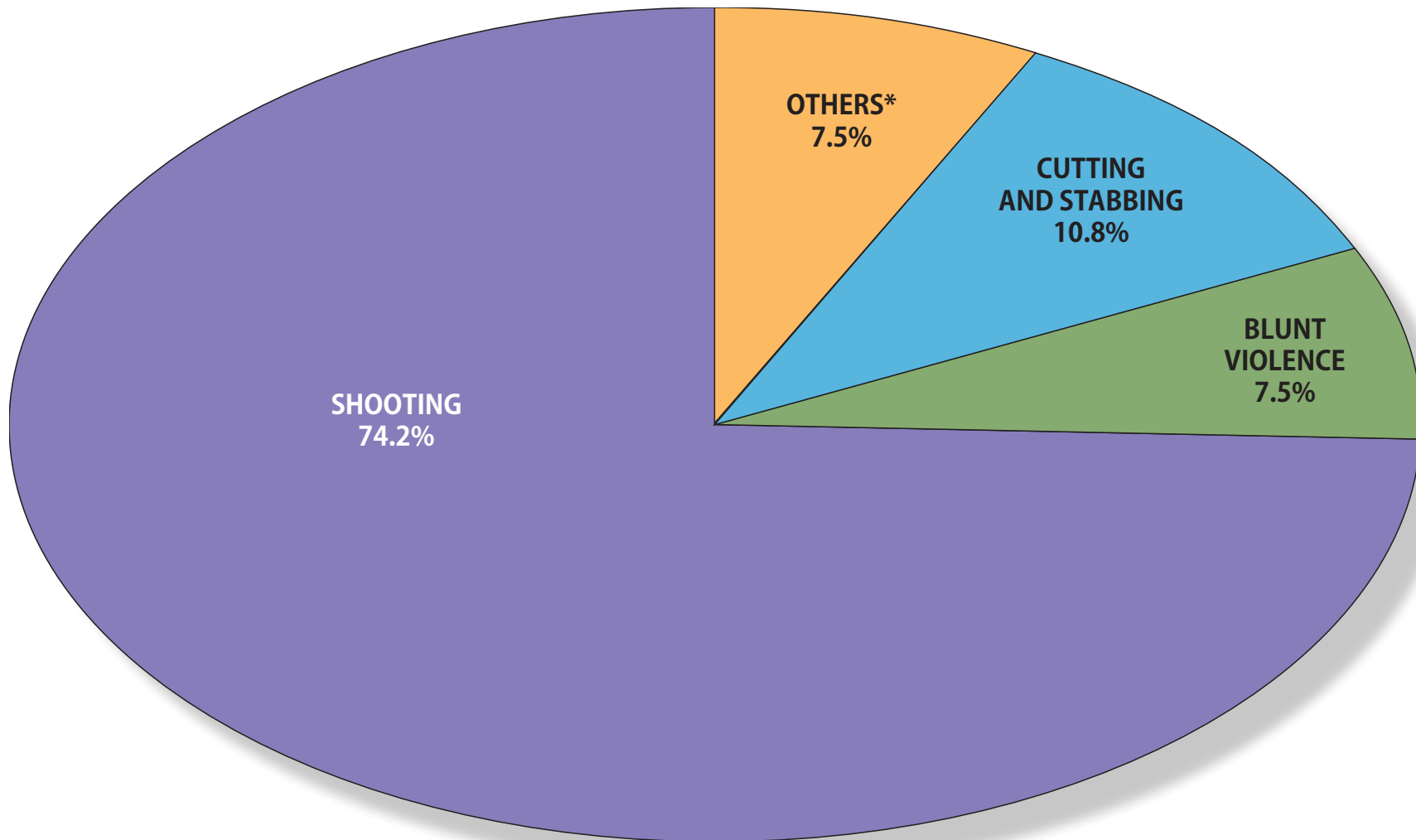
855** CASES (2011)



* **Others:** Burning, Fire/Explosion, Exposure, Miscellaneous, Struck by Object

** **Excluding Vehicular Accidents**

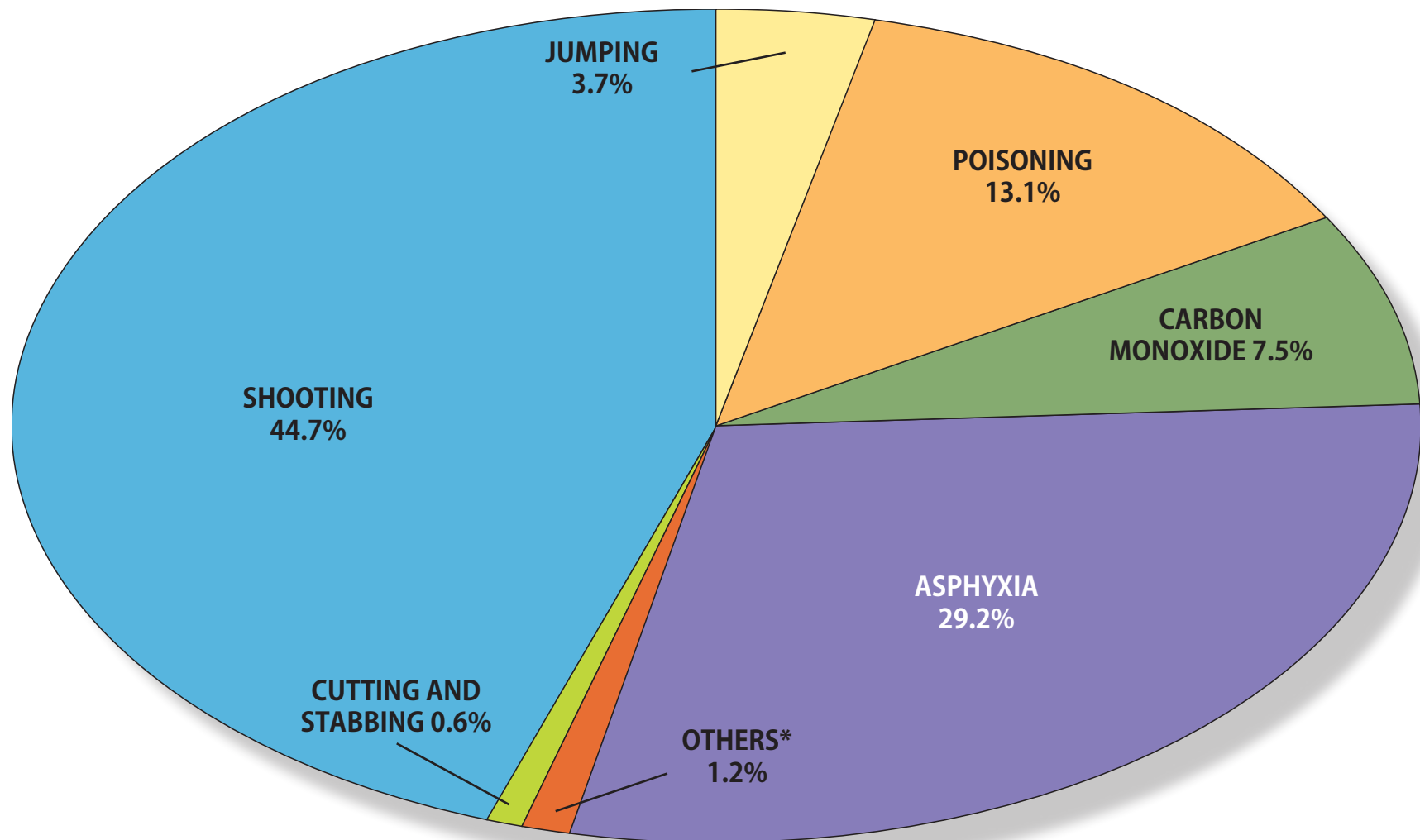
120 CASES (2011)



* **Others:** Asphyxia, Miscellaneous

FATALITIES RESULTING FROM SUICIDES
MODE OF OCCURRENCE 2011

161 CASES (2011)



* Others: Miscellaneous, Vehicular

TABLE A

TYPES OF FATALITIES AND MISCELLANEOUS INFORMATION/2010 AND 2011

	2010	2011
Accidents in the Home	522	499
Accidents While at Work	18	11
Vehicular Accidents	128	103
Accidents in Other Places	349	345
Homicides	98	120
Suicides	144	161
Total Violent Deaths	1,259	1,239
Natural Causes	1,139	1162
Undetermined Causes	53	48
Cases Reported - Admitted	2,451	2,449
Cases Reported - Not Admitted	3,483	3,478
Autopsies (Hospitals Included)	1043*	1091**
Partial Autopsies	0	0
Autopsies Performed for Other Counties	222	174
Scene Investigations	856	841
Unidentified Bodies	0	0
Unclaimed Bodies	75	64
Donated Bodies	7	7
Exhumations	0	0
Bodies Transported By/By Order of	2,564	2,449
Bodies Transported to Office	2,909	2,734
Deaths in Cuyahoga County	15,729	15,816
Percentage of Deaths Admitted	15.58%	15.48%

*Includes 39 autopsies performed at hospitals

**Includes 17 autopsies performed at hospitals

2011 TYPES OF FATALITIES - GENDER, RACE, ETHNICITY, AUTOPSY

TABLE B

				Race									
				White	Black	American Indian or Alaskan Native	Asian	Asian Indian	Native Hawaiian or Pacific Islander	Unknown			
Type of Fatality	Total	Gender									Hispanic	Autopsied Cases*	% of Total Cases
Accidents in the Home	499	277	222	421	74	0	4	0	0	0	6	191	7.80
Accidents While at Work	11	9	2	7	4	0	0	0	0	0	0	8	0.33
Vehicular Accidents	103	71	32	71	31	0	0	1	0	0	7	86	3.51
Accidents in Other Places	345	174	171	278	64	0	2	1	0	0	9	105	4.29
Homicides	120	107	13	22	95	0	2	1	0	0	4	120	4.90
Suicides	161	131	30	129	29	0	2	1	0	0	4	147	6.00
Natural Causes	1162	745	417	763	394	0	4	1	0	0	15	399	16.29
Undetermined Causes	48	27	21	35	13	0	0	0	0	0	0	35	1.43
Total	2449	1541	908	1726	704	0	14	5	0	0	45	1091	44.55

* Includes 17 autopsies performed at hospitals

TABLE C

TYPES OF FATALITIES - 2010 AND 2011 INCIDENCE COMPARED

	Percentage of Total Cases Admitted	
	2010	2011
Accidents in the Home	21.3	20.4
Accidents While at Work	0.7	0.4
Vehicular Accidents	5.2	4.2
Accidents in Other Places	14.2	14.1
Homicides	4.0	4.9
Suicides	5.9	6.6
Total of Violent Deaths	51.3	50.6
Natural Causes	46.5	47.4
Undetermined Causes	2.2	2.0

	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	499	215	43.09	70	32.56
Accidents While at Work	11	7	63.63	0	0.00
Vehicular Accidents	103	81	78.64	27	32.93
Accidents in Other Places	345	118	34.20	29	24.58
Homicides	120	113	94.17	50	44.25
Suicides	161	132	81.99	49	37.12
Total of Violent Deaths	1,239	666	53.75	225	33.78
Natural Causes	1,162	557	47.93	113	20.29
Undetermined Causes	48	35	72.92	8	22.86

TABLE E

2011 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	3	1	5	0	1	0	0	0	9	1
Monday	1	1	2	0	1	0	2	1	6	2
Tuesday	3	1	5	2	2	1	2	0	12	4
Wednesday	4	1	7	5	4	1	1	0	16	7
Thursday	2	0	4	0	2	0	2	0	10	0
Friday	4	0	8	4	3	2	1	0	16	6
Saturday	1	1	4	2	4	3	2	1	11	7
Total	18	5	35	13	17	7	10	2	80	27

*1 Motorcyclist sustained injuries on an unknown day and is not included in this table.

2011 SUMMARY CHART - CUYAHOGA COUNTY

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	
	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	1194	48.75	528	21.56	410	16.74	62	2.53	97	3.96	67	2.74	30	1.22
Bay Village	11	0.45	4	0.16	4	0.16	0	0.00	0	0.00	3	0.12	0	0.00
Beachwood	36	1.47	10	0.41	20	0.82	1	0.04	1	0.04	4	0.16	0	0.00
Bedford	34	1.39	23	0.94	9	0.37	1	0.04	1	0.04	0	0.00	0	0.00
Bedford Heights	4	0.16	3	0.12	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00
Berea	15	0.61	9	0.37	4	0.16	1	0.04	0	0.00	1	0.04	0	0.00
Brecksville	7	0.29	3	0.12	1	0.04	1	0.04	0	0.00	2	0.08	0	0.00
Broadview Heights	15	0.61	10	0.41	3	0.12	0	0.00	0	0.00	2	0.08	0	0.00
Brooklyn	8	0.33	3	0.12	3	0.12	1	0.04	0	0.00	1	0.04	0	0.00
Brook Park	13	0.53	8	0.33	4	0.16	0	0.00	0	0.00	0	0.00	1	0.04
Cleveland Heights	26	1.06	23	0.94	1	0.04	0	0.00	0	0.00	2	0.08	0	0.00
East Cleveland	55	2.25	35	1.43	8	0.33	1	0.04	7	0.29	3	0.12	1	0.04
Euclid	68	2.78	43	1.76	14	0.57	2	0.08	1	0.04	7	0.29	1	0.04
Fairview Park	14	0.57	10	0.41	2	0.08	0	0.00	0	0.00	2	0.08	0	0.00
Garfield Heights	80	3.27	44	1.80	26	1.06	4	0.16	2	0.08	3	0.12	1	0.04
Highland Heights	6	0.24	3	0.12	2	0.08	0	0.00	0	0.00	1	0.04	0	0.00
Independence	5	0.20	0	0.00	2	0.08	1	0.04	0	0.00	2	0.08	0	0.00
Lakewood	83	3.39	43	1.76	30	1.22	1	0.04	1	0.04	6	0.24	2	0.08
Lyndhurst	9	0.37	0	0.00	8	0.33	0	0.00	0	0.00	1	0.04	0	0.00
Maple Heights	18	0.73	10	0.41	7	0.29	0	0.00	0	0.00	1	0.04	0	0.00
Mayfield Heights	77	3.14	27	1.10	36	1.47	6	0.24	0	0.00	4	0.16	4	0.16
Middleburg Heights	93	3.80	35	1.43	48	1.96	2	0.08	1	0.04	5	0.20	2	0.08
North Olmsted	28	1.14	15	0.61	8	0.33	1	0.04	0	0.00	4	0.16	0	0.00
North Royalton	18	0.73	9	0.37	5	0.20	1	0.04	0	0.00	3	0.12	0	0.00
Olmsted Falls	10	0.41	3	0.12	6	0.24	0	0.00	0	0.00	1	0.04	0	0.00
Parma	169	6.90	91	3.72	66	2.69	4	0.16	0	0.00	6	0.24	2	0.08
Parma Heights	15	0.61	5	0.20	5	0.20	1	0.04	0	0.00	4	0.16	0	0.00
Pepper Pike	3	0.12	2	0.08	0	0.00	0	0.00	0	0.00	1	0.04	0	0.00
Richmond Heights	24	0.98	15	0.61	7	0.29	0	0.00	0	0.00	2	0.08	0	0.00
Rocky River	17	0.69	4	0.16	8	0.33	1	0.04	0	0.00	4	0.16	0	0.00
Seven Hills	6	0.24	4	0.16	1	0.04	0	0.00	1	0.04	0	0.00	0	0.00
Shaker Heights	8	0.33	5	0.20	0	0.00	0	0.00	0	0.00	3	0.12	0	0.00
Solon	18	0.73	12	0.49	3	0.12	2	0.08	0	0.00	1	0.04	0	0.00
South Euclid	13	0.53	6	0.24	3	0.12	0	0.00	0	0.00	4	0.16	0	0.00
Strongsville	41	1.67	16	0.65	23	0.94	0	0.00	0	0.00	2	0.08	0	0.00
University Heights	7	0.29	4	0.16	1	0.04	0	0.00	0	0.00	2	0.08	0	0.00
Warrensville Heights	62	2.53	36	1.47	13	0.53	3	0.12	7	0.29	1	0.04	2	0.08
Westlake	79	3.23	36	1.47	38	1.55	2	0.08	0	0.00	2	0.08	1	0.04

*Summary by place of death.

TABLE F

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

Villages and Townships	Total Inside Cases		Natural Causes		Home, Work and Other Fatalities		Vehicular Fatalities		Homicides		Suicides		Undetermined Causes	
	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	2	0.08	1	0.04	0	0.00	0	0.00	0	0.00	1	0.04	0	0.00
Cuyahoga Heights	3	0.12	1	0.04	0	0.00	2	0.08	0	0.00	0	0.00	0	0.00
Glenwillow	2	0.08	2	0.08	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mayfield Village	4	0.16	2	0.08	1	0.04	1	0.04	0	0.00	0	0.00	0	0.00
Newburgh Heights	1	0.04	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
North Randall	5	0.20	3	0.12	1	0.04	0	0.00	1	0.04	0	0.00	0	0.00
Oakwood	8	0.33	4	0.16	3	0.12	0	0.00	0	0.00	1	0.04	0	0.00
Orange	2	0.08	1	0.04	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00
Valley View	3	0.12	0	0.00	0	0.00	1	0.04	0	0.00	1	0.04	1	0.04
Walton Hills	2	0.08	1	0.04	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00
TOWNSHIPS														
Chagrin Falls	5	0.20	2	0.08	3	0.12	0	0.00	0	0.00	0	0.00	0	0.00
Olmsted	23	0.94	7	0.29	15	0.61	0	0.00	0	0.00	1	0.04	0	0.00

*Summary by place of death.

DEATHS IN COUNTY, DEATHS REPORTED TO MEDICAL EXAMINER/CASES RECEIVED 1940 - 2011

TABLE G

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 - 2011

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%

DEATHS IN COUNTY, DEATHS REPORTED TO MEDICAL EXAMINER/CASES RECEIVED 1940 - 2011

TABLE G

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%

TABLE H

TYPES OF FATALITIES SUMMARY 1940 - 2011

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

TYPES OF FATALITIES SUMMARY 1940 - 2011

TABLE H

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

TABLE H

TYPES OF FATALITIES SUMMARY 1940 - 2011

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	% Natural	% Violent	% Undetermined	Homicide	Suicide	Accident	Vehicular*
2010	2,451	1,139	1,259	53	46.47	51.37	2.16	98	144	1,017	128
2011	2,449	1,162	1,239	48	47.45	50.59	1.96	120	161	958	103

*Vehicular fatalities are included in Accident totals.

2011 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	Cleveland	Rest of County	
Ashland	0	1	1	0	0	0	0	1	0	1
Ashtabula	1	0	1	0	0	0	0	1	0	1
Erie	2	0	1	0	0	1	0	2	0	2
Geauga	2	1	3	0	0	0	0	1	2	3
Jackson	1	0	1	0	0	0	0	1	0	1
Lake	5	2	4	0	1	2	0	4	3	7
Lorain	5	6	2	0	3	6	0	8	3	11
Medina	5	3	5	0	0	2	1	6	2	8
Portage	2	1	0	0	1	2	0	2	1	3
Stark	0	1	0	0	0	1	0	1	0	1
Summit	2	1	2	0	1	0	0	3	0	3
Trumbull	2	0	0	1	1	0	0	2	0	2
Wayne	0	1	1	0	0	0	0	1	0	1
Total	27	17	21	1	7	14	1	33	11	44



TABLE J

2011 AUTOPSIES PERFORMED FOR OTHER COUNTIES

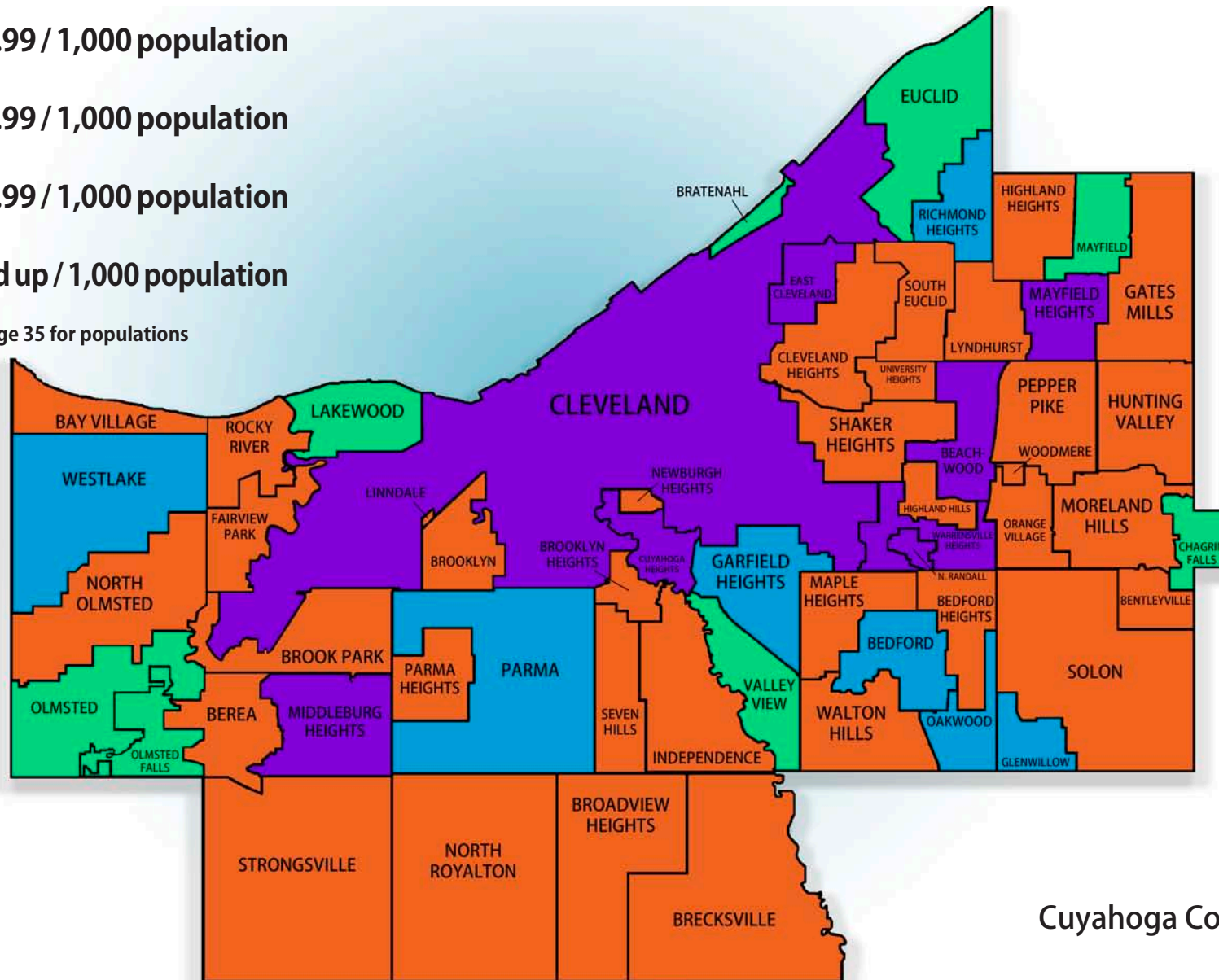
County	Male	Female	Grand Total
Ashland	3	3	6
Ashtabula	22	16	38
Columbiana	12	4	16
Geauga	24	16	40
Jefferson	6	3	9
Lake	16	8	24
Lorain	2	3	5
Mahoning	7	3	10
Medina	17	6	23
Mercer	1	0	1
Trumbull	1	1	2
Total	111	63	174

2011 DISTRIBUTION OF MEDICAL EXAMINER'S CASES BY CITY PER 1,000 POPULATION

MAP 1A



See page 35 for populations

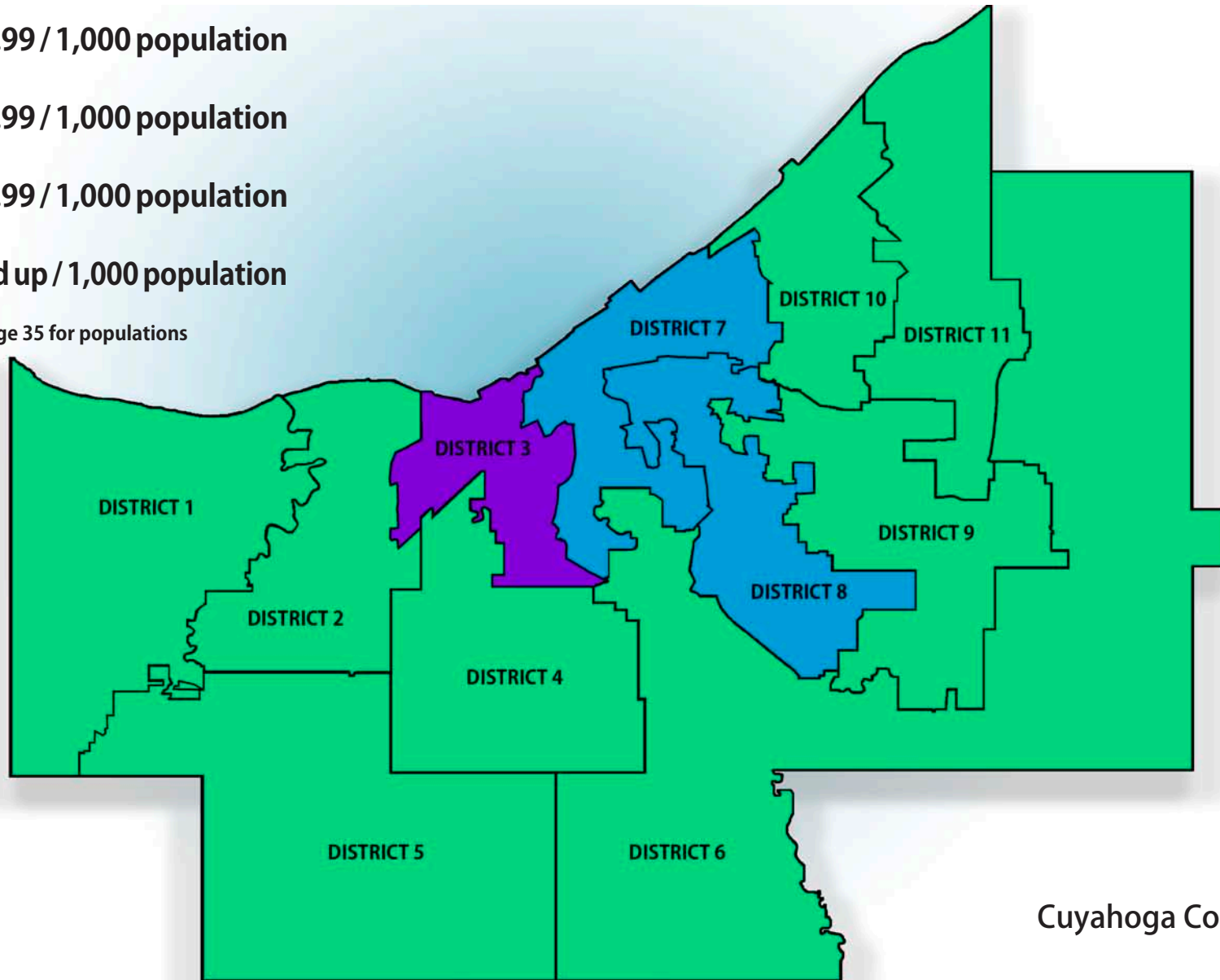


Cuyahoga County, Ohio

MAP 1B 2011 DISTRIBUTION OF MEDICAL EXAMINER'S CASES BY COUNCIL DISTRICT PER 1,000 POPULATION



See page 35 for populations



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

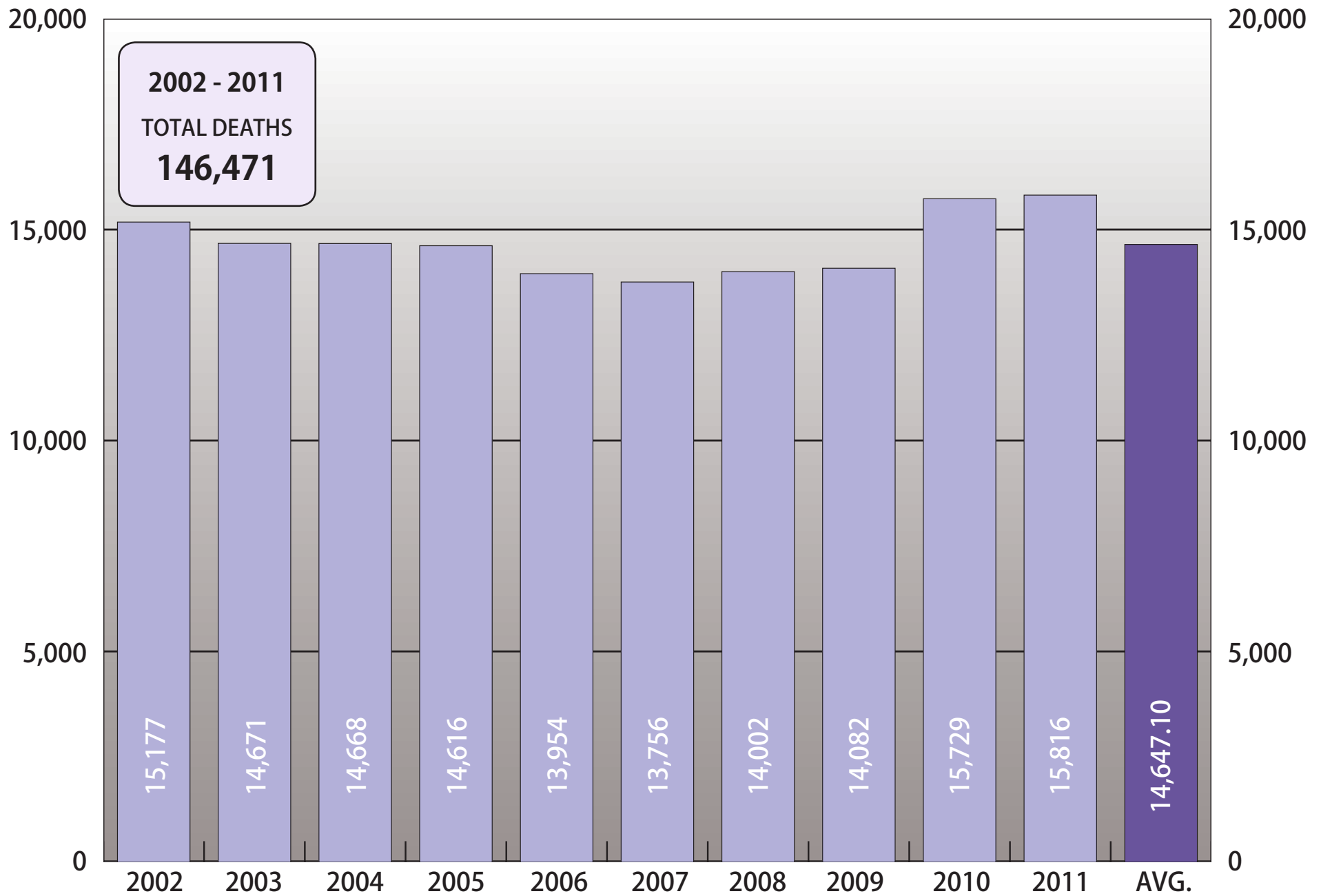
Council Districts**	
District 1	130,204
District 2	115,832
District 3	111,322
District 4	125,471
District 5	120,703
District 6	125,005
District 7	98,856
District 8	113,364
District 9	114,326
District 10.....	103,785
District 11.....	121,254

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

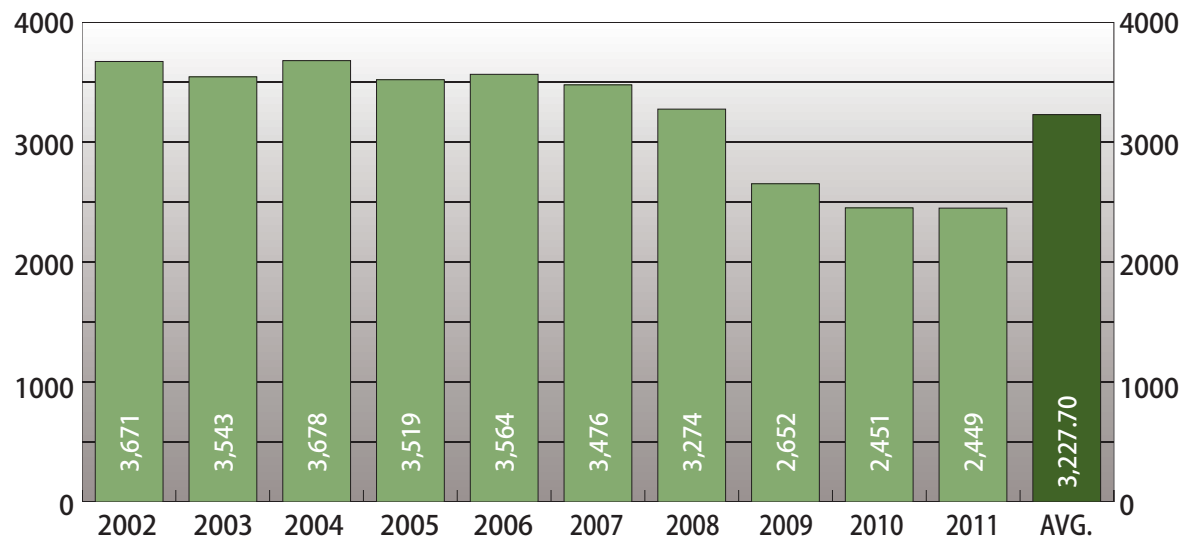
** Provided by: Northern Ohio Data and Information Service - NODIS, Maxine Goodman Levin College of Urban Affairs, Cleveland State University.

POPULATION OF CUYAHOGA COUNTY 1,280,122

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

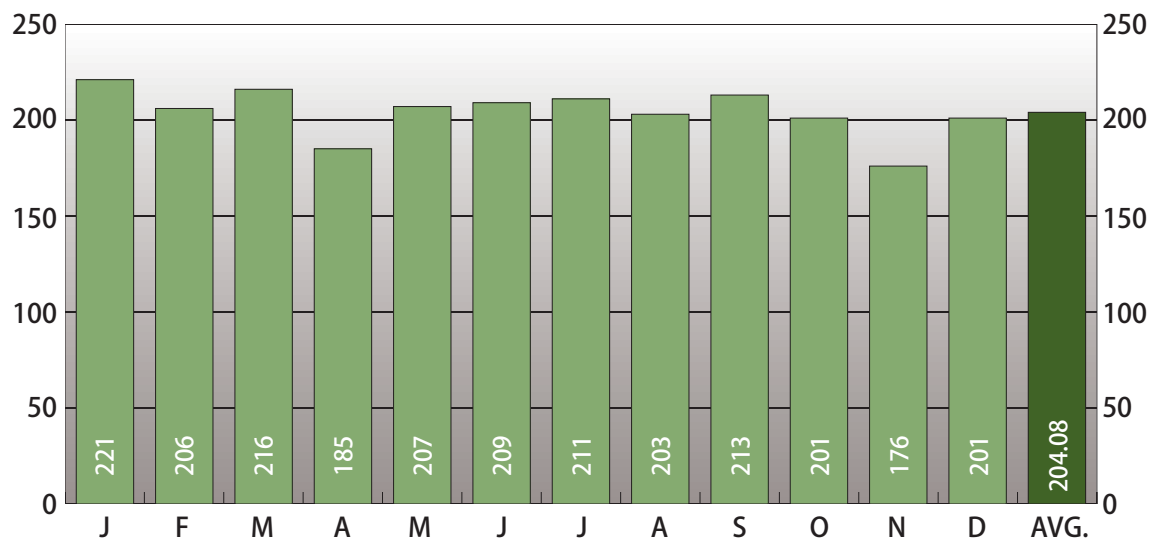


2011 SUMMARY OF MEDICAL EXAMINER'S CASES FOR A PERIOD OF TEN YEARS



2002 - 2011
TOTAL CASES
32,277
22.06%
OF TOTAL DEATHS

2011 SUMMARY OF MEDICAL EXAMINER'S CASES BY MONTH FOR THE YEAR 2011



2011
TOTAL CASES
2,449

TABLE 1

SUMMARY OF ALL FATALITIES BY TYPE, LOCATION WITH MISCELLANEOUS DATA

Type of Fatality	County			Out of County	Total	Miscellaneous	Total
	Cleveland	Other Cities	Rest of County				
Accidents in the Home	152	263	11	73	499	Cases Reported-Not Admitted	3,478
Accidents While at Work	2	4	1	4	11	Autopsies*	1,091
Vehicular Fatalities	31	36	5	31	103	Autopsies Performed for Other Counties	174
Accidents in Other Places	120	175	17	33	345	Unidentified Bodies	0
Homicides	100	19	0	1	120	Unclaimed Bodies	64
Suicides	54	94	4	9	161	Donated Bodies	7
Total Violent Deaths	459	591	38	151	1,239	Total Deaths in Cuyahoga County	15,816
Natural Causes	529	608	25	0	1,162	Total Cases as a Percentage of Total Deaths	15.48%
Undetermined Causes	28	17	1	2	48		
Total Cases Reported and Admitted	1,016	1216	64	153	2,449		

*Includes 17 autopsies performed at hospitals.

2011 SUMMARY OF MEDICAL EXAMINER'S CASES

TOTAL CASES BY MONTH AND TYPE OF FATALITY

TABLE 2

Type of Fatality	Jan.		Feb.		March		April		May		June		July		Aug..		Sept.		Oct.		Nov.		Dec.		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Accidents in the Home	28	21	22	16	29	21	19	17	24	26	24	15	16	19	25	14	21	27	32	14	22	16	15	16	277	222	499
Accidents While at Work	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1	1	2	0	2	0	1	0	9	2	11
Vehicular Accidents	0	4	6	5	2	2	4	0	9	2	10	4	11	2	9	2	6	4	5	3	6	1	3	3	71	32	103
Accidents in Other Places	17	20	19	16	13	12	12	14	15	12	11	16	16	14	21	12	10	14	12	15	6	14	22	12	174	171	345
Homicides	11	1	4	0	7	2	10	1	2	1	13	1	9	0	9	3	12	0	8	1	12	2	10	1	107	13	120
Suicides	15	0	4	2	8	2	11	2	9	1	9	3	8	3	15	8	17	3	12	3	15	1	8	2	131	30	161
Natural Causes	58	40	72	36	72	41	55	35	67	36	67	30	62	47	51	29	68	26	57	35	45	29	71	33	745	417	1,162
Undetermined Causes	1	4	2	2	4	0	2	3	1	2	3	1	1	3	2	3	2	1	2	0	4	1	3	1	27	21	48
Total	131	90	129	77	135	81	113	72	127	80	139	70	123	88	132	71	137	76	130	71	112	64	133	68	1541	908	2,449

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	16	5	9	3	11	2	9	4	15	4	13	4	4	10	7	5	10	10	18	4	11	4	7	3	130	58	188
Accidents While at Work	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	2	0	1	0	1	0	7	1	8
Vehicular Accidents	0	4	6	5	2	1	4	0	7	2	10	4	9	2	6	2	6	3	2	3	5	0	2	1	59	27	86
Accidents in Other Places	7	3	8	1	4	2	7	1	4	2	3	0	9	3	10	0	2	3	9	3	3	3	12	3	78	24	102
Homicides	11	1	4	0	7	2	10	1	2	1	13	1	9	0	9	3	12	0	8	1	12	2	10	1	107	13	120
Suicides	14	0	4	2	7	2	11	2	9	1	8	3	7	2	14	8	14	3	10	2	14	1	7	2	119	28	147
Natural Causes	17	13	24	9	25	7	17	12	25	9	28	9	20	16	18	10	29	10	26	8	18	8	23	7	270	118	388
Undetermined Causes	1	3	0	2	2	0	2	3	0	0	2	1	1	2	2	3	1	1	2	0	3	1	2	1	18	17	35
Total	67	29	55	22	58	16	60	23	62	19	78	22	59	35	66	31	75	31	77	21	67	19	64	18	788	286	1,074

2011 SUMMARY OF MEDICAL EXAMINER'S CASES

TOTAL CASES BY AGE GROUP AND TYPE OF FATALITY

TABLE 4

Type of Fatality	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Accidents in the Home	5	1	0	2	1	0	0	0	1	2	12	5	10	5	10	5	8	6	13	7	23	6	33	13	23	10	10	7	10	13	11	15	19	10	88	115	277	222	499
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	0	1	0	1	1	1	1	0	0	0	0	1	0	1	0	9	2	11
Vehicular Accidents	0	0	0	0	2	0	1	0	3	2	7	2	4	1	4	1	5	4	4	2	3	2	8	4	9	2	4	1	1	3	3	0	6	4	7	4	71	32	103
Accidents in Other Places	2	0	0	0	0	0	0	1	3	0	3	1	10	1	4	3	8	0	11	2	15	4	19	7	9	8	11	6	10	5	5	2	7	18	57	113	174	171	345
Homicides	1	1	1	0	1	0	0	0	10	2	21	3	11	1	19	2	8	1	12	0	4	0	11	0	5	1	1	1	2	0	0	0	0	0	1	107	13	120	
Suicides	0	0	0	0	0	0	1	0	5	1	12	4	10	1	13	2	7	4	5	4	16	1	18	4	15	4	5	2	4	0	6	1	5	1	9	1	131	30	161
Natural Causes	6	5	2	1	2	2	3	2	0	1	9	1	1	3	9	6	16	10	37	13	52	25	96	40	134	47	110	38	78	32	62	28	45	34	83	129	745	417	1,162
Undetermined Causes	8	4	1	2	0	0	0	0	0	0	0	2	2	1	1	0	0	0	1	2	3	2	5	1	3	3	1	0	0	1	0	2	1	1	1	0	27	21	48
Total	22	11	4	5	6	2	5	3	22	8	64	18	48	13	61	19	52	25	85	30	117	40	191	69	199	76	143	56	105	54	87	48	84	68	246	363	1541	908	2,449

AUTOPSIES BY AGE GROUP AND TYPE OF FATALITY

TABLE 5

Type of Fatality	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 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	5	1	0	2	1	0	0	0	1	2	12	4	10	3	9	5	7	6	11	7	20	5	25	5	14	9	3	3	4	4	3	0	1	1	4	1	130	58	188
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	7	1	8
Vehicular Accidents	0	0	0	0	2	0	1	0	3	2	7	2	4	1	4	1	5	4	4	2	3	2	6	2	5	2	2	1	0	3	2	0	5	3	6	2	59	27	86
Accidents in Other Places	1	0	0	0	0	0	0	1	3	0	3	1	9	0	4	3	7	0	10	1	11	2	13	3	5	3	3	2	3	3	2	0	1	0	3	5	78	24	102
Homicides	1	1	1	0	1	0	0	0	10	2	21	3	11	1	19	2	8	1	12	0	4	0	11	0	5	1	1	1	2	0	0	0	0	0	0	1	107	13	120
Suicides	0	0	0	0	0	0	0	0	5	1	9	4	9	1	13	2	7	3	5	4	14	1	17	3	14	4	5	2	3	0	6	1	4	1	8	1	119	28	147
Natural Causes	5	5	2	0	2	1	3	2	0	1	8	1	1	2	7	4	9	8	26	10	31	13	48	15	67	19	29	10	15	9	6	3	6	4	5	11	270	118	388
Undetermined Causes	6	4	1	2	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	1	1	2	4	1	2	3	1	0	0	0	0	0	1	1	0	0	18	17	35
Total	18	11	4	4	6	1	4	3	22	8	60	17	46	9	56	17	43	22	70	25	85	25	125	29	113	42	45	19	27	19	19	4	18	10	27	21	788	286	1,074

2011 SUMMARY OF MEDICAL EXAMINER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 6A

Cities	Violent Deaths											Grand Total
	Accidents					Other Violence			Other Deaths			
	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	Total Other Deaths	
Cleveland	241	7	62	162	472	97	67	164	528	30	558	1194
Bay Village	3	0	0	1	4	0	3	3	4	0	4	11
Beachwood	12	0	1	8	21	1	4	5	10	0	10	36
Bedford	6	0	1	3	10	1	0	1	23	0	23	34
Bedford Heights	0	0	0	1	1	0	0	0	3	0	3	4
Berea	3	0	1	1	5	0	1	1	9	0	9	15
Brecksville	0	1	1	0	2	0	2	2	3	0	3	7
Broadview Heights	2	0	0	1	3	0	2	2	10	0	10	15
Brooklyn	3	0	1	0	4	0	1	1	3	0	3	8
Brook Park	3	0	0	1	4	0	0	0	8	1	9	13
Cleveland Heights	1	0	0	0	1	0	2	2	23	0	23	26
East Cleveland	4	0	1	4	9	7	3	10	35	1	36	55
Euclid	8	0	2	6	16	1	7	8	43	1	44	68
Fairview Park	2	0	0	0	2	0	2	2	10	0	10	14
Garfield Heights	13	0	4	13	30	2	3	5	44	1	45	80
Highland Heights	2	0	0	0	2	0	1	1	3	0	3	6
Independence	1	0	1	1	3	0	2	2	0	0	0	5
Lakewood	22	0	1	8	31	1	6	7	43	2	45	83
Lyndhurst	5	0	0	3	8	0	1	1	0	0	0	9
Maple Heights	6	0	0	1	7	0	1	1	10	0	10	18
Mayfield Heights	18	0	6	18	42	0	4	4	27	4	31	77
Middleburg Heights	28	1	2	19	50	1	5	6	35	2	37	93
North Olmsted	3	0	1	5	9	0	4	4	15	0	15	28
North Royalton	3	0	1	2	6	0	3	3	9	0	9	18
Olmsted Falls	3	0	0	3	6	0	1	1	3	0	3	10
Parma	39	0	4	27	70	0	6	6	91	2	93	169
Parma Heights	1	1	1	3	6	0	4	4	5	0	5	15
Pepper Pike	0	0	0	0	0	0	1	1	2	0	2	3
Richmond Heights	3	0	0	4	7	0	2	2	15	0	15	24
Rocky River	4	0	1	4	9	0	4	4	4	0	4	17
Seven Hills	0	0	0	1	1	1	0	1	4	0	4	6
Shaker Heights	0	0	0	0	0	0	3	3	5	0	5	8
Solon	1	0	2	2	5	0	1	1	12	0	12	18
South Euclid	2	0	0	1	3	0	4	4	6	0	6	13
Strongsville	15	0	0	8	23	0	2	2	16	0	16	41
University Heights	1	0	0	0	1	0	2	2	4	0	4	7
Warrensville Heights	9	1	3	3	16	7	1	8	36	2	38	62
Westlake	19	0	2	19	40	0	2	2	36	1	37	79
Grand Total	486	11	99	333	929	119	157	276	1137	47	1184	2389

TABLE 6B

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

Villages and Townships		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		Total Other Deaths
Villages:													
Bratenahl		0	0	0	0	0	0	1	1	1	0	1	2
Cuyahoga Heights		0	0	2	0	2	0	0	0	1	0	1	3
Glenwillow		0	0	0	0	0	0	0	0	2	0	2	2
Mayfield		0	0	1	1	2	0	0	0	2	0	2	4
Newburgh Heights		0	0	0	0	0	0	0	0	1	0	1	1
North Randall		0	0	0	1	1	1	0	1	3	0	3	5
Oakwood		0	0	0	3	3	0	1	1	4	0	4	8
Orange		1	0	0	0	1	0	0	0	1	0	1	2
Valley View		0	0	1	0	1	0	1	1	0	1	1	3
Walton Hills		1	0	0	0	1	0	0	0	1	0	1	2
Townships:													
Chagrin Falls		2	0	0	1	3	0	0	0	2	0	2	5
Olmsted		9	0	0	6	15	0	1	1	7	0	7	23
Grand Total		13	0	4	12	29	1	4	5	25	1	26	60

2011 SUMMARY OF MEDICAL EXAMINER'S CASES

GEOGRAPHICAL LOCATION - ALL FATALITIES SUMMARY

TABLE 7

Geographical Location	Violent Deaths											
	Accidents					Other Violence			Other Deaths			Grand Total
	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	Total Other Deaths	
Cities	415	6	67	295	783	119	148	267	1137	45	1182	2232
Villages	9	1	4	12	26	0	3	3	18	1	19	48
Townships	2	0	1	5	8	0	1	1	7	0	7	16
Out of County	73	4	31	33	141	1	9	10	0	2	2	153
Total	499	11	103	345	958	120	161	281	1162	48	1210	2449

TABLE 8

ACCIDENT FATALITIES BY MONTH

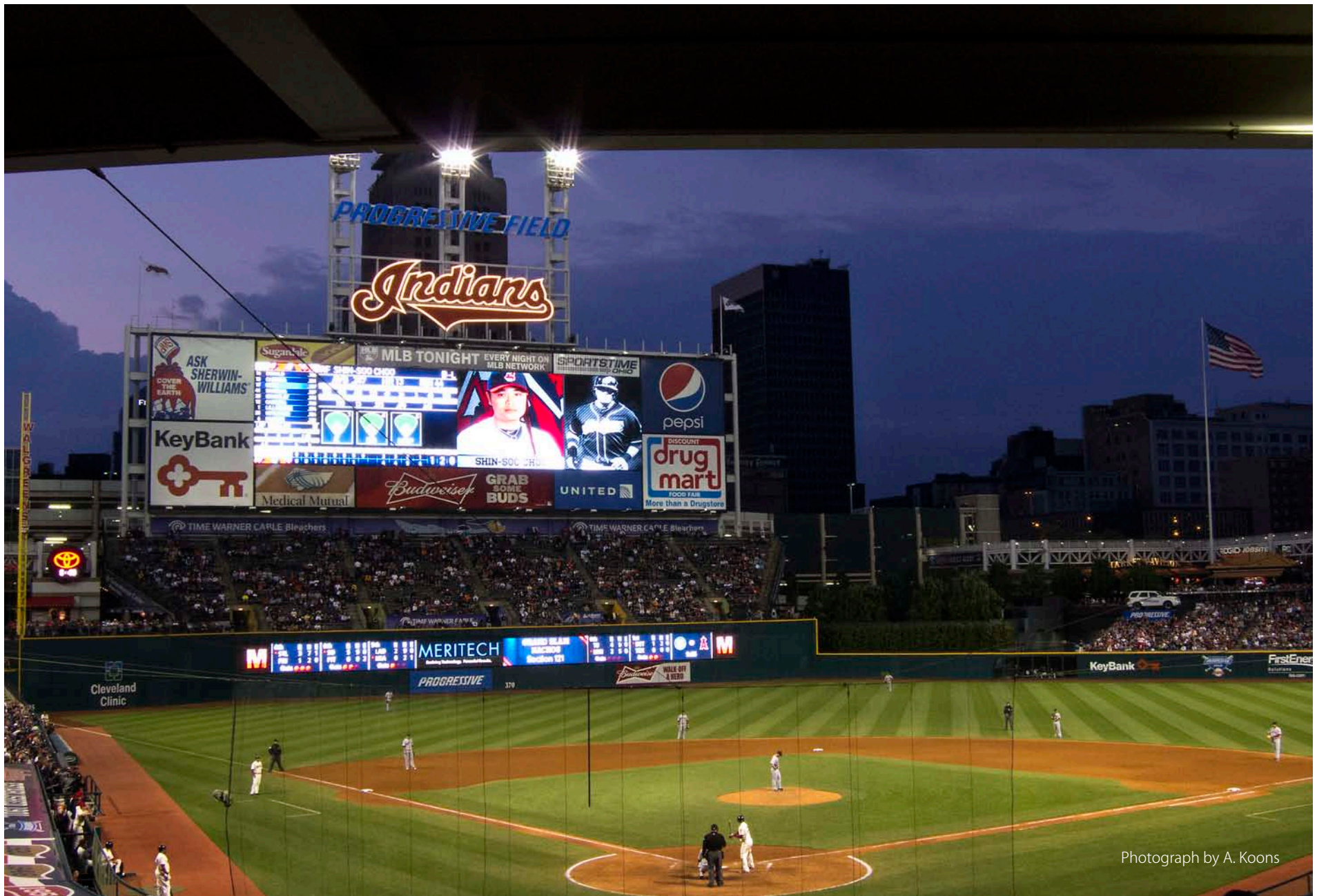
	Month	Home Accidents						Work Accidents						Vehicular Accidents							Other Accidents							Totals							Grand Total
		Cleveland	Other Cities	Villages	Townships	Out of County	Total	Cleveland	Other Cities	Villages	Townships	Out of County	Total	Cleveland	Other Cities	Villages	Townships	Turnpike	Out of County	Total	Cleveland	Other Cities	Villages	Townships	Out of County	Total	Cleveland	Other Cities	Villages	Townships	Turnpike	Out of County			
	January	16	27	0	0	6	49	0	0	1	0	0	1	3	1	0	0	0	0	4	12	16	1	1	7	37	31	44	2	1	0	13	91		
	February	13	21	0	0	4	38	0	0	0	0	0	0	2	3	1	0	0	5	11	10	21	2	0	2	35	25	45	3	0	0	11	84		
	March	7	30	0	0	13	50	0	0	0	0	1	1	1	1	0	0	1	4	10	9	2	1	3	25	18	40	3	1	0	18	80			
	April	14	15	2	0	5	36	0	0	0	0	0	0	0	3	0	0	0	1	4	9	14	2	1	0	26	23	32	4	1	0	6	66		
	May	17	23	0	0	10	50	0	0	0	0	0	0	4	2	0	0	0	5	11	6	18	1	0	2	27	27	43	1	0	0	17	88		
	June	19	18	0	0	2	39	0	1	0	0	1	2	4	8	0	0	0	2	14	10	14	0	0	3	27	33	41	0	0	0	8	82		
	July	7	16	4	1	7	35	0	0	0	0	0	0	5	7	0	0	0	1	13	12	13	0	0	5	30	24	36	4	1	0	13	78		
	August	13	19	0	0	7	39	0	0	0	0	0	0	2	5	0	0	0	4	11	13	14	2	1	3	33	28	38	2	1	0	14	83		
	September	18	25	1	0	4	48	1	0	0	0	1	2	4	2	0	0	0	4	10	12	11	1	0	0	24	35	38	2	0	0	9	84		
	October	13	28	1	0	4	46	0	2	0	0	0	2	3	1	0	1	0	3	8	10	12	0	1	4	27	26	43	1	2	0	11	83		
	November	8	22	0	1	7	38	1	1	0	0	0	2	1	3	0	0	0	3	7	2	15	1	0	2	20	12	41	1	1	0	12	67		
	December	7	19	1	0	4	31	0	0	0	0	1	1	2	0	2	0	0	2	6	14	18	0	0	2	34	23	37	3	0	0	9	72		
	Total	152	263	9	2	73	499	2	4	1	0	4	11	31	36	4	1	0	31	103	120	175	12	5	33	345	305	478	26	8	0	141	958		

2011 SUMMARY OF MEDICAL EXAMINER'S CASES

HOMICIDE AND SUICIDE FATALITIES BY MONTH

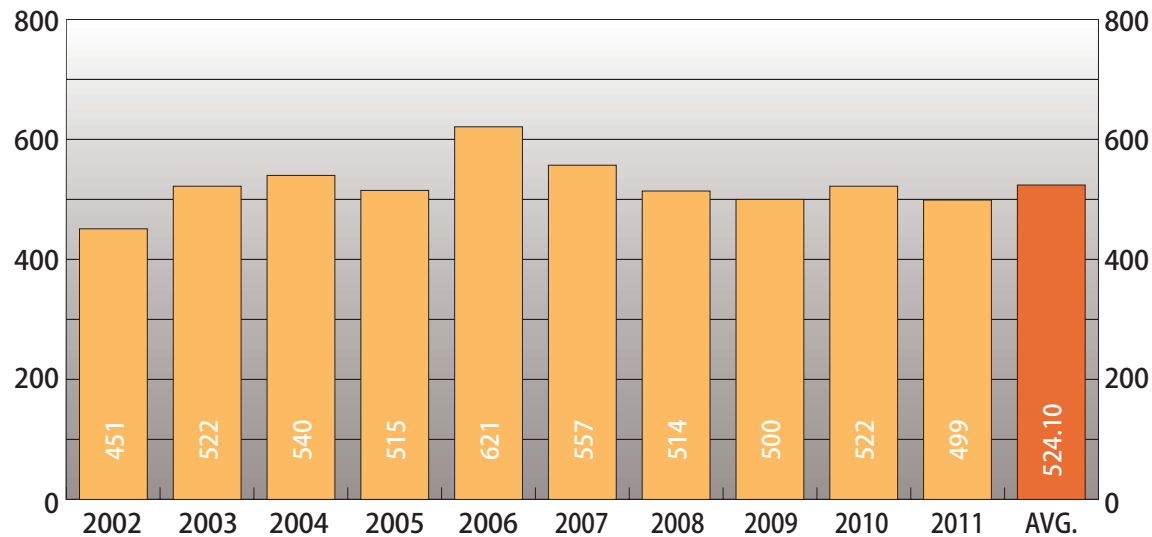
TABLE 9

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	10	2	0	0	0	0	12	5	7	1	0	2	0	15	15	9	1	0	2	0	27
February	3	1	0	0	0	0	4	2	3	0	0	0	1	6	5	4	0	0	0	1	10
March	7	2	0	0	0	0	9	3	6	1	0	0	0	10	10	8	1	0	0	0	19
April	9	2	0	0	0	0	11	2	10	0	0	1	0	13	11	12	0	0	1	0	24
May	3	0	0	0	0	0	3	3	5	1	0	1	0	10	6	5	1	0	1	0	13
June	12	2	0	0	0	0	14	2	10	0	0	0	0	12	14	12	0	0	0	0	26
July	8	1	0	0	0	0	9	5	6	0	0	0	0	11	13	7	0	0	0	0	20
August	11	1	0	0	0	0	12	8	12	0	0	2	1	23	19	13	0	0	2	1	35
September	12	0	0	0	0	0	12	3	15	0	1	1	0	20	15	15	0	1	1	0	32
October	6	3	0	0	0	0	9	7	6	0	0	2	0	15	13	9	0	0	2	0	24
November	9	4	0	0	1	0	14	7	9	0	0	0	0	16	16	13	0	0	1	0	30
December	9	1	0	0	0	1	11	5	5	0	0	0	0	10	14	6	0	0	0	1	21
Total	99	19	0	0	1	1	120	52	94	3	1	9	2	161	151	113	3	1	10	3	281



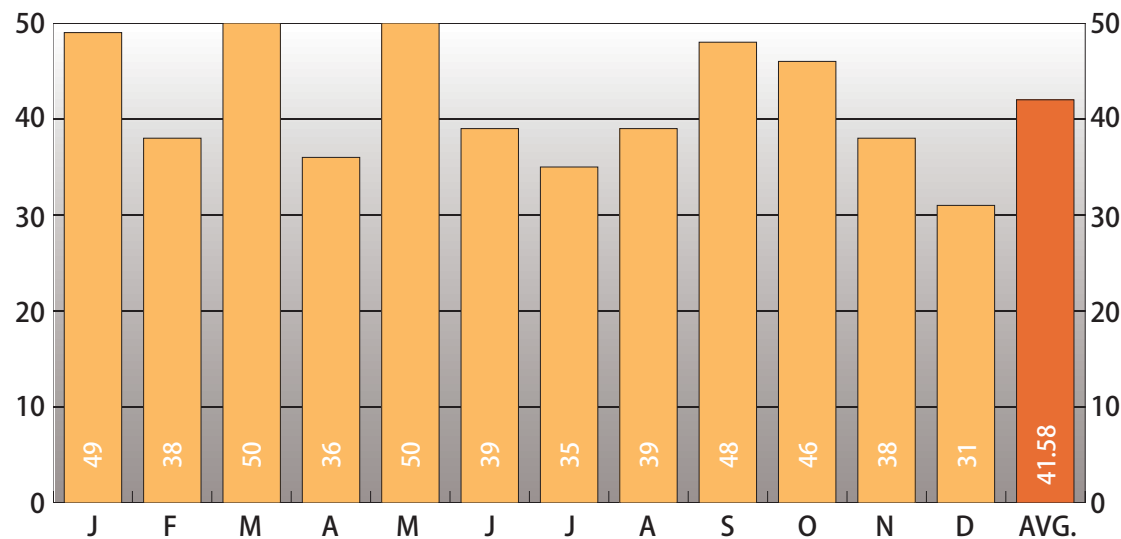
Photograph by A. Koons

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME FOR A PERIOD OF TEN YEARS



2011
TOTAL CASES
499

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME BY MONTH FOR THE YEAR 2011

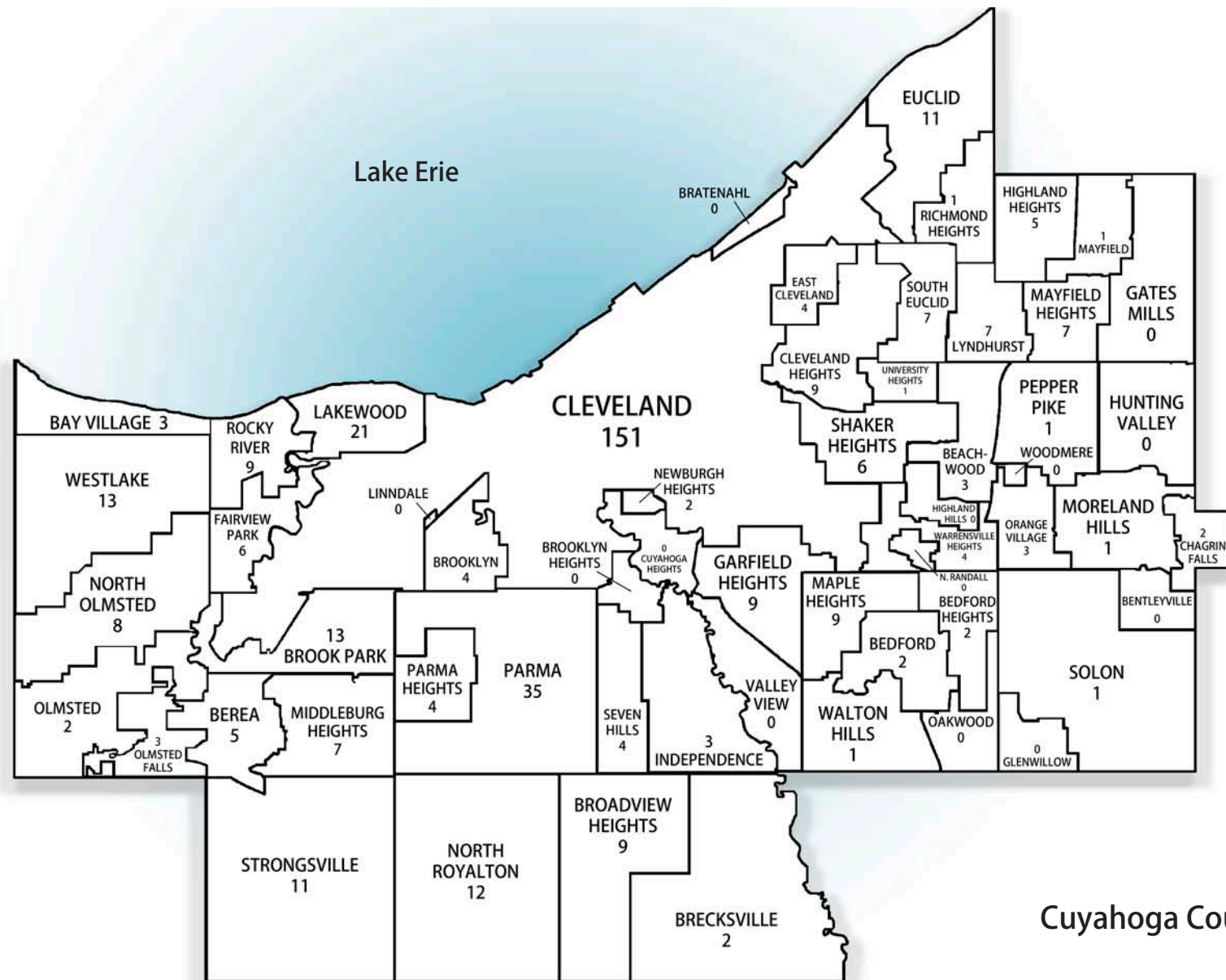


		NUMBER	PERCENT
GENDER	MALE	277	55.51
	FEMALE	222	44.49
RACE	WHITE	421	84.37
	BLACK	74	14.83
	ASIAN	4	0.80
ETHNICITY	HISPANIC	6	1.20
	NON-HISPANIC	493	98.80
ETHANOL	TESTED	215	43.09
	POSITIVE	70	14.03
AUTOPSIED		191	38.28

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MAP 2A

DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN THE HOME BY CITY*



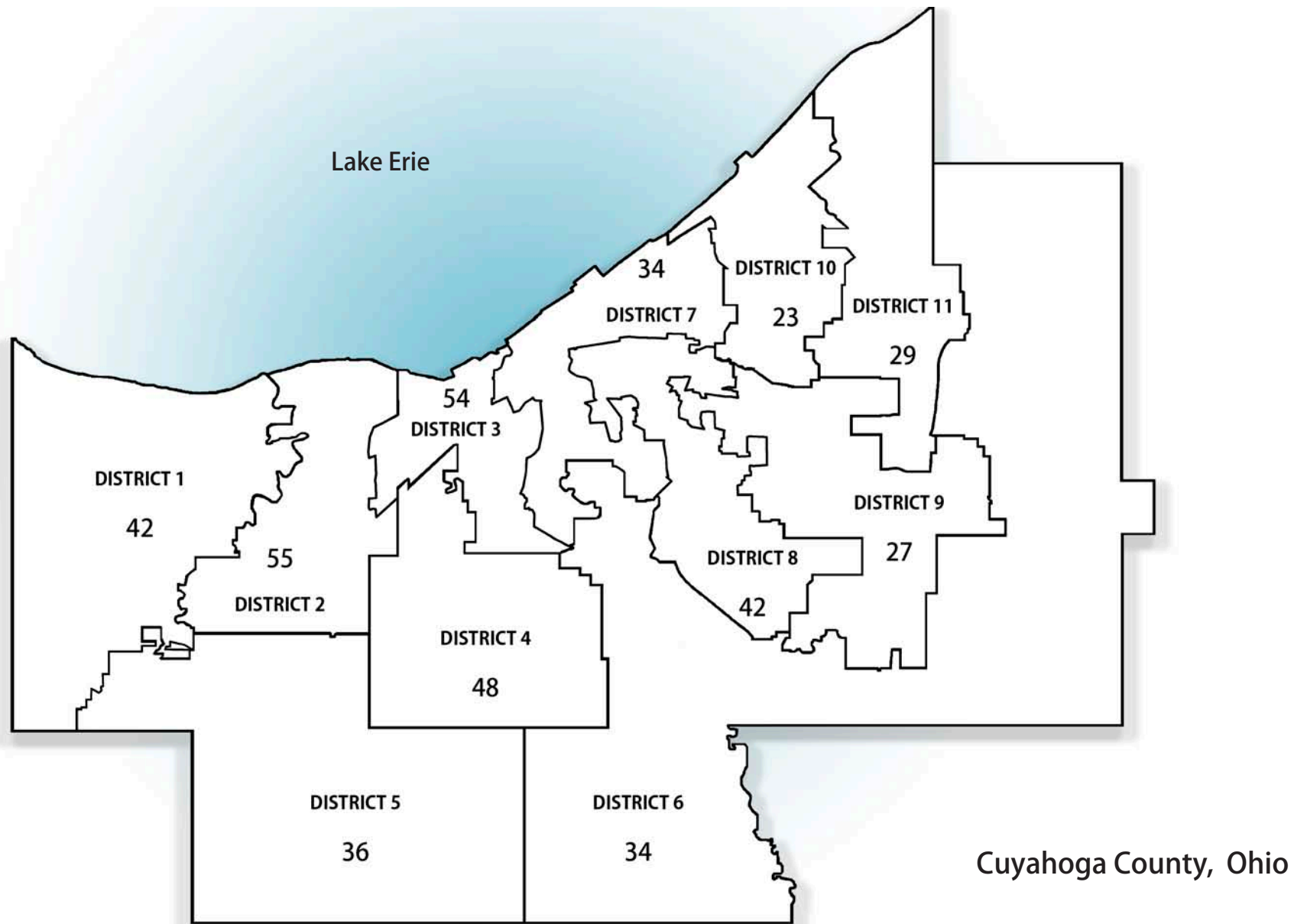
Cuyahoga County, Ohio

*Injury location is unknown for 3 cases and 72 cases are from outside of Cuyahoga County.

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

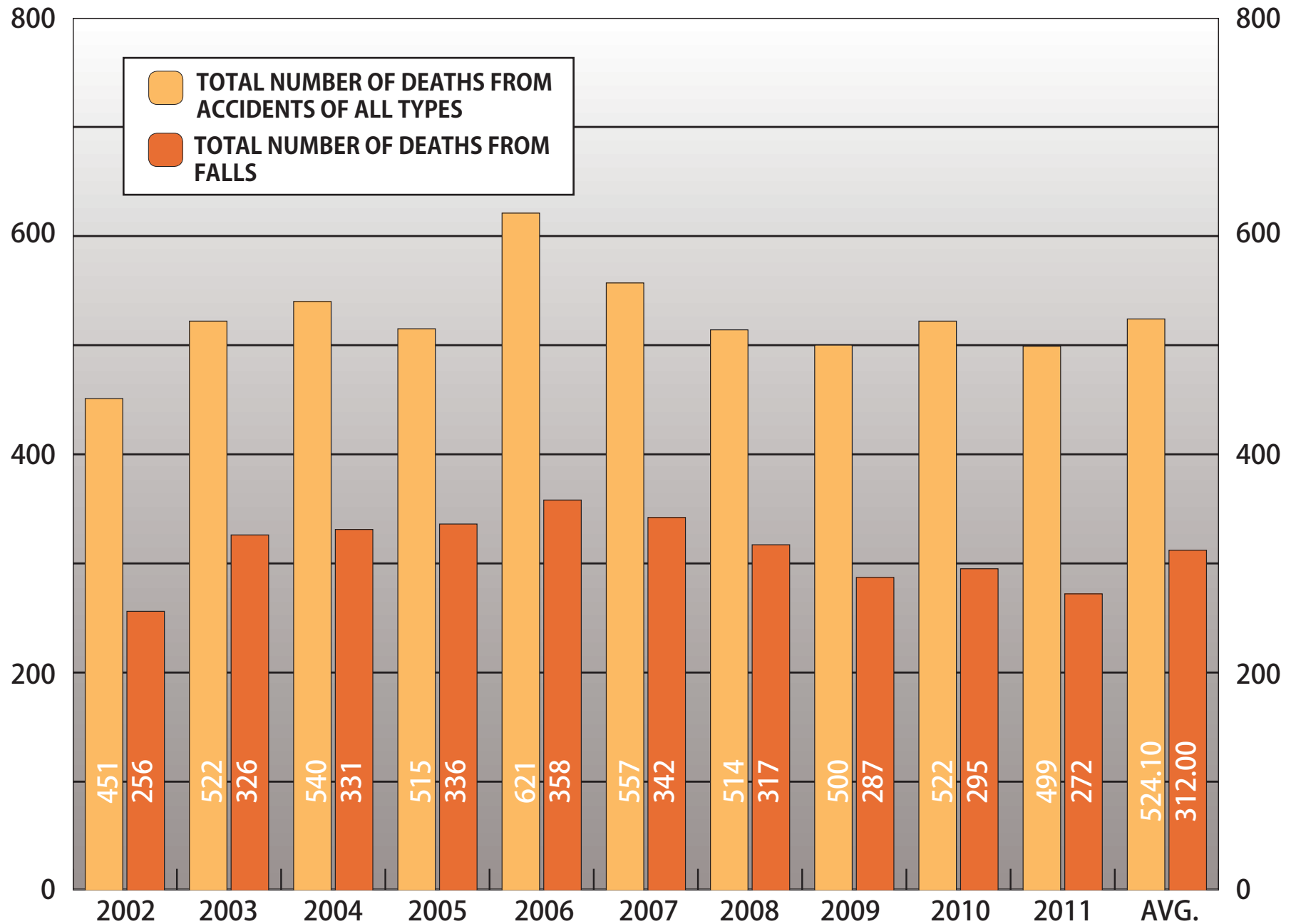
DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN THE HOME BY COUNCIL DISTRICT*

MAP 2B



*Injury location is unknown for 3 cases and 72 cases are from outside of Cuyahoga County.

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



2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MONTHLY ETHANOL INCIDENCE

TABLE 10

												Not Tested		Tested						Stages													
																				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	
		Total		Cleveland		County		Out of County		Unknown				Total		Negative		Positive															
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	49	28	21	11	5	14	13	3	3	0	0	11	13	17	8	11	5	6	3	1	1	1	0	2	1	1	0	0	0	0	1	1	
February	38	22	16	5	8	14	7	3	1	0	0	10	11	12	5	7	4	5	1	0	1	2	0	1	0	0	0	1	0	0	1	0	
March	50	29	21	5	2	17	12	7	6	0	1	17	19	12	2	11	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
April	36	19	17	10	4	7	10	2	3	0	0	8	13	11	4	6	4	5	0	1	0	0	0	1	0	1	0	1	0	1	0	0	
May	50	24	26	10	7	12	11	2	8	0	0	10	20	14	6	9	4	5	2	2	2	0	0	1	0	1	0	0	0	1	0	0	
June	39	24	15	12	7	12	6	0	2	0	0	9	12	15	3	9	2	6	1	2	0	1	0	2	0	1	1	0	0	0	0	0	
July	35	16	19	2	5	10	11	4	3	0	0	11	10	5	9	5	7	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	
August	39	25	14	7	5	11	8	6	1	1	0	17	7	8	7	5	5	3	2	2	0	0	0	1	1	0	0	0	1	0	0	0	
September	48	21	27	6	12	13	13	2	2	0	0	7	16	14	11	9	10	5	1	0	1	2	0	1	0	1	0	0	0	0	1	0	
October	46	32	14	12	1	17	12	3	1	0	0	15	9	17	5	7	4	10	1	3	0	1	0	5	0	0	1	0	0	0	1	0	
November	38	22	16	8	0	11	12	3	4	0	0	10	11	12	5	5	4	7	1	1	0	1	0	0	0	1	0	2	0	1	0	1	
December	31	15	16	3	4	11	8	0	4	1	0	7	11	8	5	6	4	2	1	0	0	0	0	0	0	1	1	0	0	1	0	0	
Total	499	277	222	91	60	149	123	35	38	2	1	132	152	145	70	90	55	55	15	12	6	8	0	14	3	8	3	4	1	4	0	5	2

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 11

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

					Not Tested		Tested						Stages											
		Ethnicity		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
Under 1 Year	White	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	5	0	5	0	0	4	1	3	1	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
1 - 4	White	2	0	2	0	2	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
	Asian	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	1	0	1	0	0	1	0	1	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
	Asian	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
	Black	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
15 - 19	White	3	0	3	0	0	1	2	1	2	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
	Asian	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	16	1	15	0	0	11	5	9	3	2	2	1	1	0	0	1	0	0	1	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
	Asian	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	13	0	13	0	0	9	4	9	3	0	1	0	0	0	0	1	0	0	0	0	0	0	0
	Black	2	0	2	0	0	1	1	0	0	1	1	0	0	0	0	1	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
30 - 34	White	13	1	12	1	0	8	4	6	2	2	2	0	1	0	0	1	0	1	0	0	1	0	0
	Black	1	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
	Asian	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
35 - 39	White	13	0	13	1	0	7	5	4	4	3	1	0	0	1	0	1	0	1	0	0	0	0	1
	Black	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	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
40 - 44	White	18	0	18	2	0	10	6	3	5	7	1	2	0	0	0	0	0	0	1	0	2	0	2
	Black	2	0	2	0	0	1	1	1	1	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
45 - 49	White	26	0	26	1	0	19	6	10	6	9	0	2	0	2	0	4	0	0	0	0	1	0	0
	Black	3	0	3	0	0	3	0	3	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
50 - 54	White	35	0	35	1	2	24	8	10	8	14	0	4	0	2	0	3	0	4	0	0	0	0	1
	Black	11	0	11	2	1	6	2	3	1	3	1	0	1	0	0	1	0	1	0	0	1	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

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

TABLE 11

					Not Tested		Tested						Stages													
		Ethnicity		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
55 - 59	White	22	2	20	4	1	12	5	8	4	4	1	0	0	0	0	2	0	0	1	0	0	0	0	2	0
	Black	11	0	11	2	0	5	4	2	2	3	2	1	2	1	0	0	0	0	1	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	
60 - 64	White	8	0	8	3	1	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Black	9	0	9	2	2	3	2	3	1	0	1	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	
65 - 69	White	17	0	17	3	5	4	5	1	5	3	0	0	0	0	0	0	1	0	2	0	0	0	0	0	
	Black	6	0	6	1	1	2	2	1	2	1	0	0	0	1	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	
70 - 74	White	21	0	21	6	14	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Black	4	0	4	4	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	
75 - 79	White	26	0	26	17	8	1	0	0	0	1	0	1	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	
	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	
80 and Over	White	186	2	184	75	102	7	2	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Black	16	0	16	6	9	0	1	0	1	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	
Total	White	421	6	415	114	135	118	54	73	46	45	8	10	2	5	0	12	1	7	2	3	1	3	0	5	2
	Black	74	0	74	18	14	26	16	17	9	9	7	2	4	2	0	2	2	1	1	1	0	1	0	0	
	Asian	4	0	4	0	2	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
Grand Total		499	6	493	132	152	145	70	90	55	55	15	12	6	8	0	14	3	8	3	4	1	4	0	5	2

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 12

MODE - ETHANOL INCIDENCE

												Not Tested		Tested						Stages													
																				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	
		Total		Cleveland		County		Out of County		Unknown		Total		Negative		Positive		M	F	M	F	M	F	M	F	M	F	M	F	M	F		
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				
Asphyxia	15	8	7	5	2	2	4	1	1	0	0	2	4	6	3	4	3	2	0	1	0	0	0	0	0	0	0	0	0	1	0		
Burning	7	3	4	1	0	0	1	2	3	0	0	2	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Carbon Monoxide	4	4	0	3	0	1	0	0	0	0	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0		
Exposure	4	2	2	1	1	1	1	0	0	0	0	0	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Falling	272	130	142	23	26	78	86	28	30	1	0	116	136	14	6	7	6	7	0	1	0	0	0	1	0	0	0	1	0	4	0	0	
Miscellaneous	6	3	3	1	0	0	2	2	1	0	0	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Poisoning	185	123	62	57	30	63	29	2	3	1	0	7	3	116	59	71	44	45	15	10	6	8	0	13	3	8	3	2	1	0	0	4	2
Undetermined	6	4	2	0	1	4	0	0	0	0	1	1	2	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	499	277	222	91	60	149	123	35	38	2	1	132	152	145	70	90	55	55	15	12	6	8	0	14	3	8	3	4	1	4	0	5	2

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE* - ETHANOL INCIDENCE

TABLE 13

												Not Tested		Tested						Stages											
														Total		Cleveland		County		Out of County		Unknown		Total		Negative		Positive		0.01% - 0.04%	
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		
Asphyxia:																															
Bolus of Food	6	2	4	1	0	0	3	1	1	0	0	2	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
Chemical	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		
Drowning	2	1	1	1	1	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
Entrapment	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		
Overlaying	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		
Positional	4	4	0	2	0	2	0	0	0	0	0	0	0	4	0	2	0	2	0	1	0	0	0	0	0	0	0	1	0		
Total	15	8	7	5	2	2	4	1	1	0	0	2	4	6	3	4	3	2	0	1	0	0	0	0	0	0	0	1	0		
Burning:																															
Fire/Explosion	7	3	4	1	0	0	1	2	3	0	0	2	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total	7	3	4	1	0	0	1	2	3	0	0	2	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Carbon Monoxide:																															
Other	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		
Smoke	3	3	0	2	0	1	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0		
Total	4	4	0	3	0	1	0	0	0	0	0	2	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0		
Exposure:																															
Cold	4	2	2	1	1	1	1	0	0	0	0	0	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total	4	2	2	1	1	1	1	0	0	0	0	0	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0		

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

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 14

MODE - ETHANOL INCIDENCE

												Not Tested		Tested						Stages											
																				0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%	
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	
Single Chemical Agent:																															
Acetaminophen		1	0	1	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	
Cocaine		16	12	4	8	1	3	2	1	1	0	0	2	1	10	3	8	2	2	1	0	1	1	0	1	0	0	0	0	0	
Ethanol		2	2	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	
Fentanyl		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	
Heroin		39	28	11	9	6	18	5	0	0	1	0	2	1	26	10	20	9	6	1	3	1	1	0	2	0	0	0	0	0	
Hydrocodone		3	2	1	0	0	2	1	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	
Methadone		4	3	1	1	0	2	0	0	1	0	0	0	0	3	1	3	0	0	1	0	1	0	0	0	0	0	0	0	0	
Morphine		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	
Opiate		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	
Oxycodone		4	4	0	2	0	2	0	0	0	0	0	0	0	4	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	
Oxymorphone		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	
Percocet		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	
Sertraline		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	
Two or More Chemical Agents:																															
1, 1-difluoroethane,																															
Acetaminophen, Hydrocodone		1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	
3, 4-methylenedioxypropyvalerone,																															
Citalopram, 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	
Acetaminophen, Alprazolam,																															
Carbamazepine, Carisoprodol,																															
Diazepam, Hydrocodone		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	
Acetaminophen, Alprazolam,																															
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	
Acetaminophen,																															
Benzodiazepines, 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	
Acetaminophen, Cocaine		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	
Alprazolam, Amitriptyline,																															
Tramadol		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	
Alprazolam, Amphetamine,																															
Methadone		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	
Alprazolam, Carisoprodol,																															
Diazepam, 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	
Alprazolam, Citalopram,																															
Gabapentin, Oxycodone,																															
Oxymorphone		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	
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	
Alprazolam, Diazepam, 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	
Alprazolam, Fentanyl, Tramadol		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	
Alprazolam, Heroin, Oxycodone,																															
Topiramate		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	
Alprazolam, Hydrocodone,																															
Morphine, 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	
Alprazolam, Methadone		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	
Alprazolam, Methadone,																															
Promethazine		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	

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - ETHANOL INCIDENCE (continued)

TABLE 14

												Not Tested		Tested						Stages											
																				0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%	
		Total		Cleveland		County		Out of County		Unknown		Total		Negative		Positive		M	F	M	F	M	F	M	F	M	F	M	F	M	F
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	
Alprazolam, 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	
Alprazolam, Oxymorphone, 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	
Amitriptyline, Citalopram, Diazepam, Oxycodone		1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Amitriptyline, Diazepam, Heroin, Sertraline		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	
Amitriptyline, Nortriptyline, 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	
Benzodiazepines, Cocaine, 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	
Benzodiazepines, Fluoxetine, Opiates		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	
Benzodiazepines, 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	
Carisoprodol, Diazepam, Fentanyl		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	
Carisoprodol, Hydrocodone		2	2	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	
Chlorpromazine, 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	
Citalopram, Cocaine, Clonazepam, 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	
Citalopram, Methadone, Nortriptyline		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	
Cocaine, Diazepam, 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	
Cocaine, Diphenhydramine, Heroin, Sertraline		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	
Cocaine, Heroin		5	2	3	1	1	1	2	0	0	0	0	0	0	2	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	
Cocaine, Heroin, Marijuana		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	
Cocaine, 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	
Cocaine, Marijuana		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	
Cocaine, Methadone		3	0	3	0	1	0	2	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cocaine, 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	
Cocaine, Oxymorphone		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	
Cyclobenzaprine, Diazepam		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	
Cyclobenzaprine, Diazepam, Oxycodone, Sertraline		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	
Diazepam, 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	
Diazepam, Heroin		2	1	1	1	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	
Diazepam, 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	
Diazepam, Methadone		3	2	1	0	1	2	0	0	0	0	0	0	0	2	1	2	1	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	
Diazepam, Oxymorphone		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	
Diphenhydramine, Heroin, 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	
Diphenhydramine, 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	
Diphenhydramine, Fluoxetine, Hydrocodone, Morphine, 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	

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 14

MODE - ETHANOL INCIDENCE (continued)

												Not Tested		Tested						Stages													
																				Total		Cleveland		County		Out of County		Unknown		Total		Negative	
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		
Fluoxetine, 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		
Gabapentine, Methadone, Lorazepam, Quetiapine	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		
Heroin, Hydrocodone	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		
Heroin, Hydrocodone, 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		
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		
Heroin, Tramadol	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0		
Hydrocodone, Fentanyl	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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		
Methadone, Morphine	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0		
Methadone, Promethazine	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		
Methylenedioxypyrovalerone	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		
Opiates, 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		
Combined Effects of Ethanol and Single/Multiple Chemical Agents:																																	
Alprazolam, Codeine, Heroin, 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		
Benzodiazepine, Fentanyl, Tetrahydrocannabinol	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		
Carisoprodol, Meprobamate, Hydrocodone, Diphenhydramine	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		
Chlordiazepoxide	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		
Cocaine	3	3	0	1	0	2	0	0	0	0	0	0	0	3	0	0	0	3	0	1	0	1	0	1	0	0	0	0	0	0	0		
Cocaine, Codeine, Diazepam, Heroin, Phenobarbital	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0		
Cocaine, Heroin	5	4	1	3	0	1	1	0	0	0	0	0	0	4	1	0	0	4	1	0	0	0	0	2	0	1	1	1	0	0	0	0	
Cocaine, Methadone	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Cocaine, Oxycodone, Diazepam	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	
Diazepam	2	1	1	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	
Heroin	7	6	1	5	0	1	1	0	0	0	0	0	0	6	1	0	0	6	1	0	0	1	0	1	0	1	1	1	0	0	0	2	0
Heroin, Alprazolam	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Heroin, Cocaine, Codeine, Diazepam, Clonazepam	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	
Heroin, Diazepam	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	0	2	1	0	0	0	1	0	1	0	0	0	0	0	0	1	
Heroin, Hydrocodone	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Methylenedioxymethamphetamine, Tramadol	1	0	1	0	0	0	1	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	
Opiates	2	1	1	0	0	1	1	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	
Oxycodone	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	
Oxycodone, Diphenhydramine	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	1	0	0	0	0	0	0	
Oxymorphone	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	
Zolpidem	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	
Total	185	123	62	57	30	63	29	2	3	1	0	7	3	116	59	71	44	45	15	10	6	8	0	13	3	8	3	2	1	0	0	4	2

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

MODE - AGE GROUPS

TABLE 15

Mode	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Asphyxia	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	8	7	15
Burning	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	2	0	0	0	0	1	2	3	4	7
Carbon Monoxide	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	4	0	4
Exposure	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	2	2	2	2	4
Falling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	2	0	4	3	6	2	3	3	4	5	8	14	17	9	83	106	130	142	272
Miscellaneous	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	2	3	3	6	
Poisoning	0	0	0	0	0	0	0	0	1	2	12	5	10	5	9	4	7	6	10	6	21	6	26	10	15	8	6	4	4	6	2	0	0	0	0	0	123	62	185
Undetermined	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	2	4	2	6	
Total	5	1	0	2	1	0	0	0	1	2	12	5	10	5	10	5	8	6	13	7	23	6	33	13	23	10	10	7	10	13	11	15	19	10	88	115	277	222	499

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

TABLE 16

FALLS - 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%	
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
E846 - Fall From Powered Vehicles																							
Motorized Scooter	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E880 - Fall From Stairs	47	23	24	16	22	7	2	3	2	4	0	0	0	0	0	0	0	1	0	3	0	0	0
E881 - Fall From Ladder or Scaffolding	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
E882 - Fall From Building or Other Structure	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E884 - Fall From One Level to Another																							
Bed	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chair	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Couch	1	1	0	1	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	1	0	0	0	0	0	0	0	0
Wheelchair	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E885 - Fall On Same Level	208	94	114	90	110	4	4	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0
E888 - Unspecified Fall	6	5	1	4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	272	130	142	116	136	14	6	7	6	7	0	1	0	0	0	1	0	0	0	1	0	4	0

2011 FATALITIES RESULTING FROM ACCIDENTS IN THE HOME

FALLS - AGE GROUPS

TABLE 17

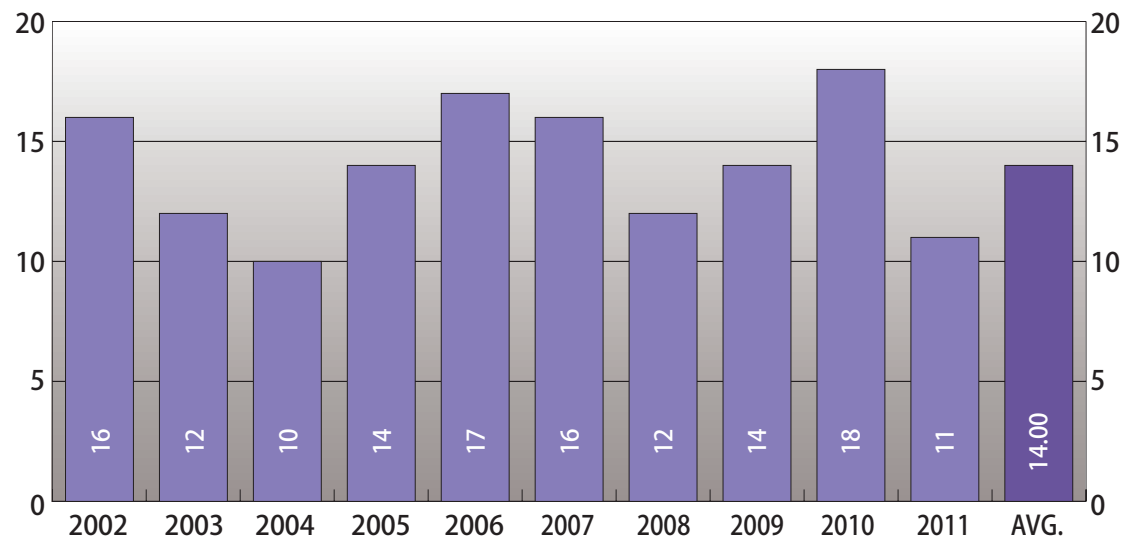
Falls by Code	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
E846 - Fall From Powered Vehicles																																								
Motorized Scooter	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	1
E880 - Fall From Stairs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	0	1	0	2	1	0	0	1	1	2	2	1	3	12	17	23	24	47	
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
E882 - Fall From Building or Other Structure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
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	0	1	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	0	0	0	0	0	0	0	0	0	3	0	3	0	3		
Couch	0	0	0	0	0	0	0	0	0	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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	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	0	0	0	1	0	1	1		
E885 - Fall On Same Level	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	3	3	3	4	4	12	15	6	65	86	94	114	208	
E888 - Unspecified Fall	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	2	0	0	0	2	1	5	1	6		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	2	0	4	3	6	2	3	3	4	5	8	14	17	9	83	106	130	142	272	

SEVERANCE HALL, HOME OF THE CLEVELAND ORCHESTRA



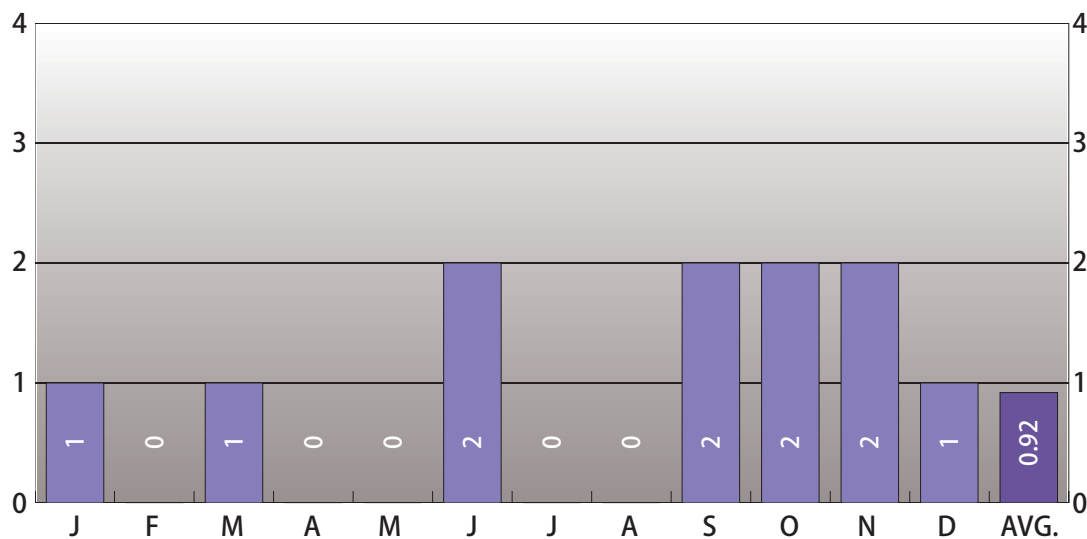
Photograph by A. Koons

2011 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK FOR A PERIOD OF TEN YEARS



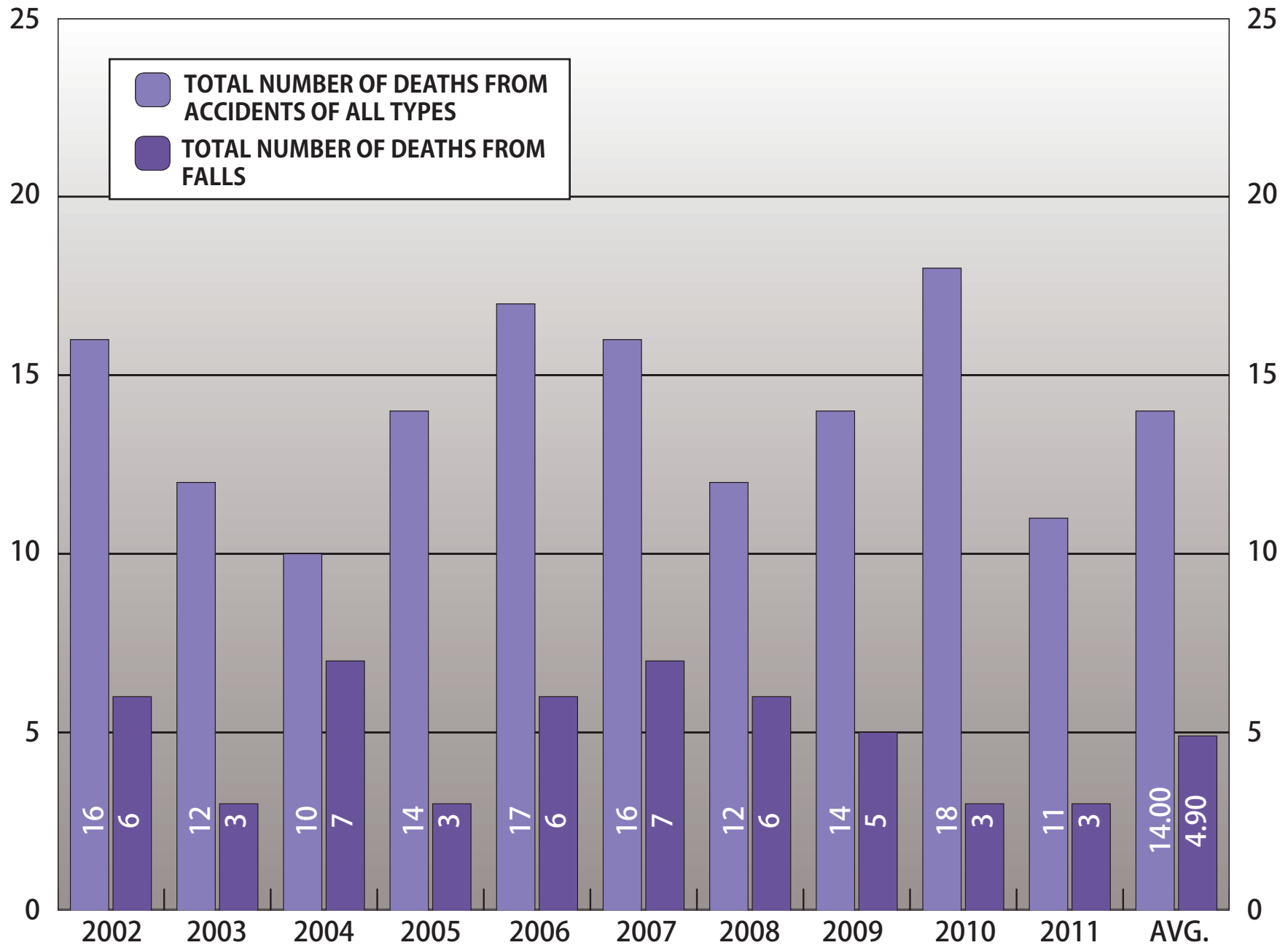
2011
TOTAL CASES
11

2011 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK BY MONTH FOR THE YEAR 2011



		NUMBER	PERCENT
GENDER	MALE	9	81.82
	FEMALE	2	18.18
RACE	WHITE	7	63.64
	BLACK	4	36.36
	ASIAN	0	0.00
ETHNICITY	HISPANIC	0	0.00
	NON-HISPANIC	11	100.00
ETHANOL	TESTED	7	63.64
	POSITIVE	0	0.00
AUTOPSIED		8	72.73

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



2011 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MONTHLY ETHANOL INCIDENCE

TABLE 18

												Not Tested		Tested						Stages											
														Total		Cleveland		County		Out of County		Unknown		Total		Negative		Positive		0.01% - 0.04%	
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	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
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	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
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	2	2	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
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
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	2	1	1	0	1	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	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
November	2	2	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
December	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
Total	11	9	2	1	1	5	0	3	1	0	0	3	1	6	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2011 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

TABLE 19

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

					Not Tested		Tested						Stages													
		Ethnicity		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
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	0	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
25 - 29	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
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	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
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	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
	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	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
50 - 54	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
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	2	0	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 - 64	White	2	0	2	0	1	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	0	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 and Over	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	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
Total	White	7	0	7	0	1	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	4	0	4	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		11	0	11	3	1	6	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2011 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

MODE - ETHANOL INCIDENCE

TABLE 20

												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%	
		Total		M		F		M		F		M		F		M		F		M		F		M		F		M		F	
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	
Falling:																															
E882 - Fall From Building or Other Structure		2	2	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	
E885 - Fall on Same Level		1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other:																															
Miscellaneous		8	7	1	0	0	4	0	3	1	0	0	2	1	5	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	
Total		11	9	2	1	1	5	0	3	1	0	0	3	1	6	2	6	2	0	0	0	0	0	0	0	0	0	0	0	0	

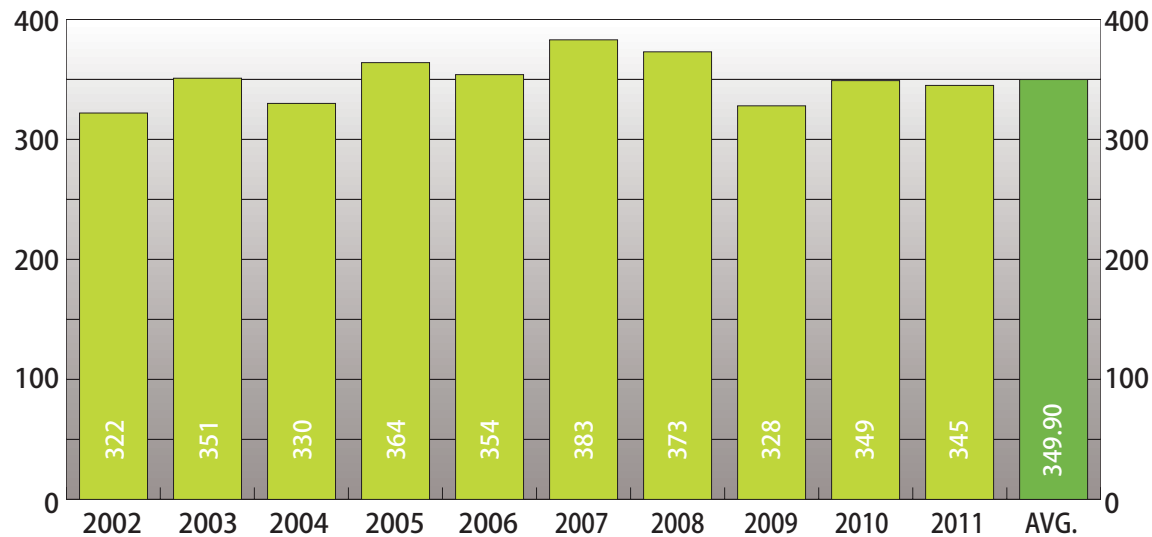
2011 FATALITIES RESULTING FROM ACCIDENTS WHILE AT WORK

TABLE 21

MODE - AGE GROUPS

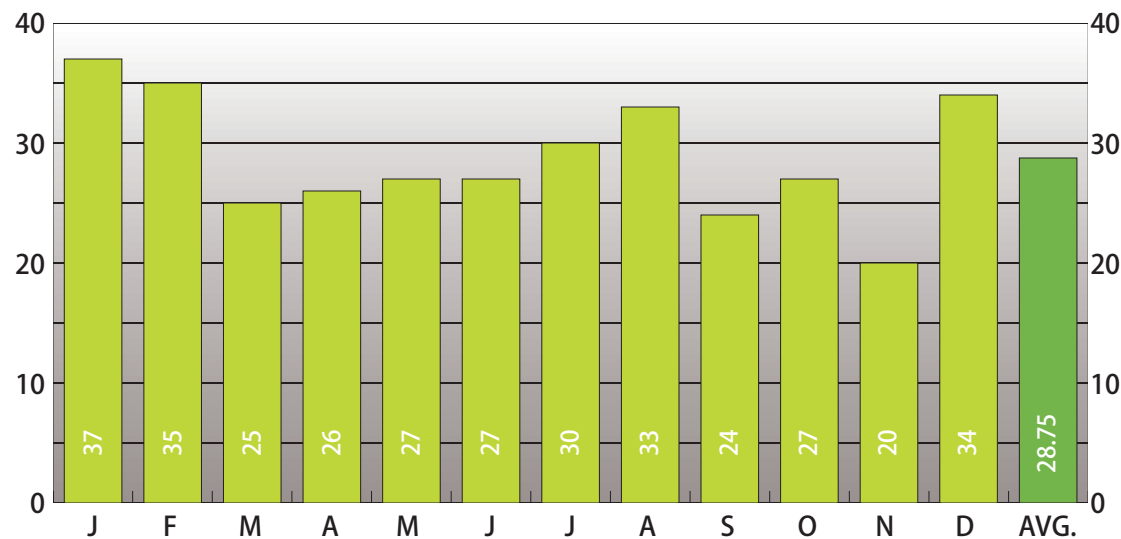
Mode	13 and Under		14-17		18-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70 and Over		Total		Grand Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Falling:																																
E882 - Fall From Building or Other Structure	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	2
E885 - Fall on Same Level	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	1	
Other:																																
Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	1	0	0	1	0	0	2	0	7	1	8	
Total	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	0	1	0	1	1	1	1	0	0	2	0	9	2	11	

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES FOR A PERIOD OF TEN YEARS



2011
TOTAL CASES
345

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES BY MONTH FOR THE YEAR 2011

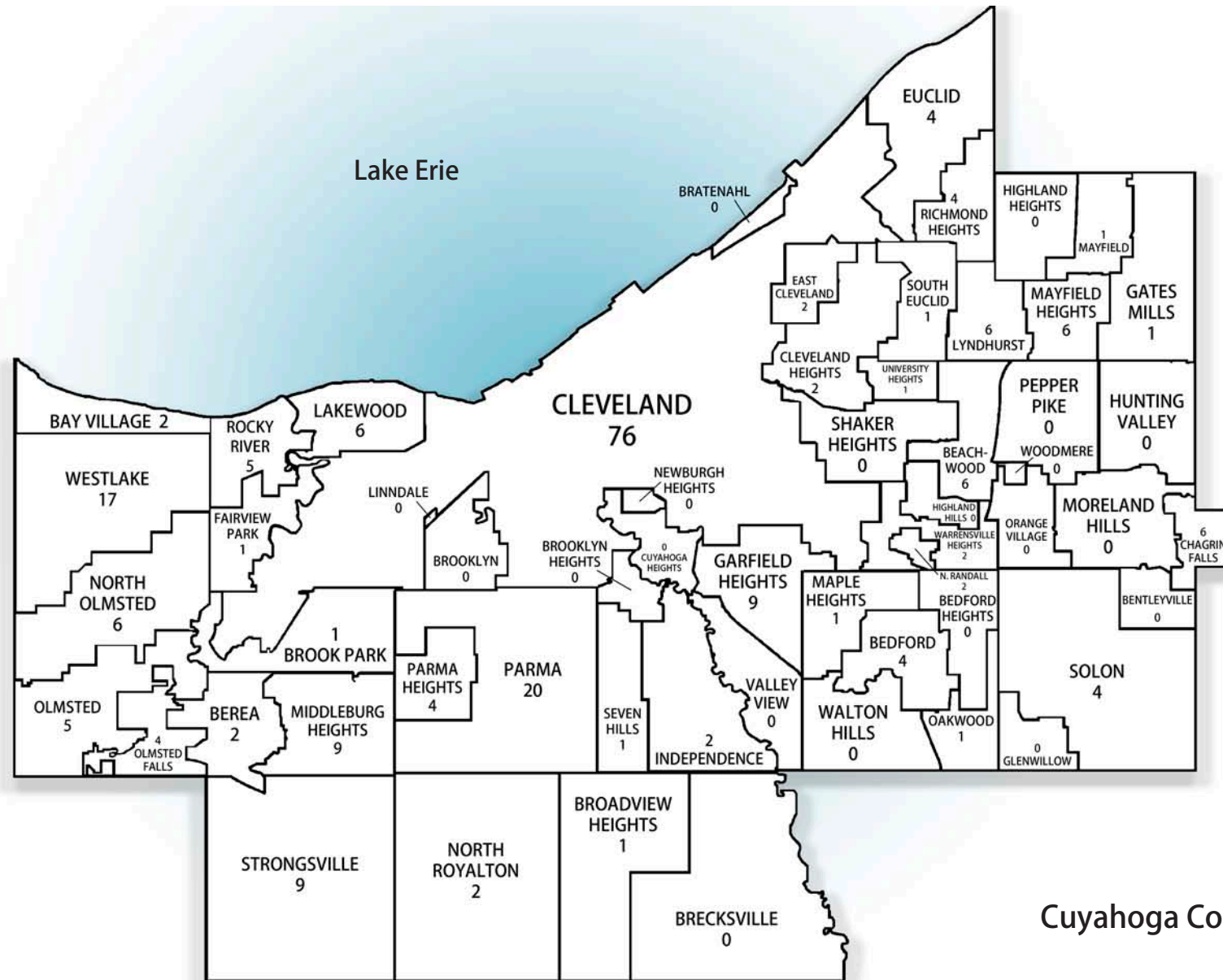


		NUMBER	PERCENT
GENDER	MALE	174	50.43
	FEMALE	171	49.57
RACE	WHITE	278	80.58
	BLACK	64	18.55
	ASIAN	2	0.58
	ASIAN INDIAN	1	0.29
ETHNICITY	HISPANIC	9	2.61
	NON-HISPANIC	336	97.39
ETHANOL	TESTED	118	32.40
	POSITIVE	29	8.40
AUTOPSIED		105	30.43

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MAP 3A

DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN OTHER PLACES BY CITY



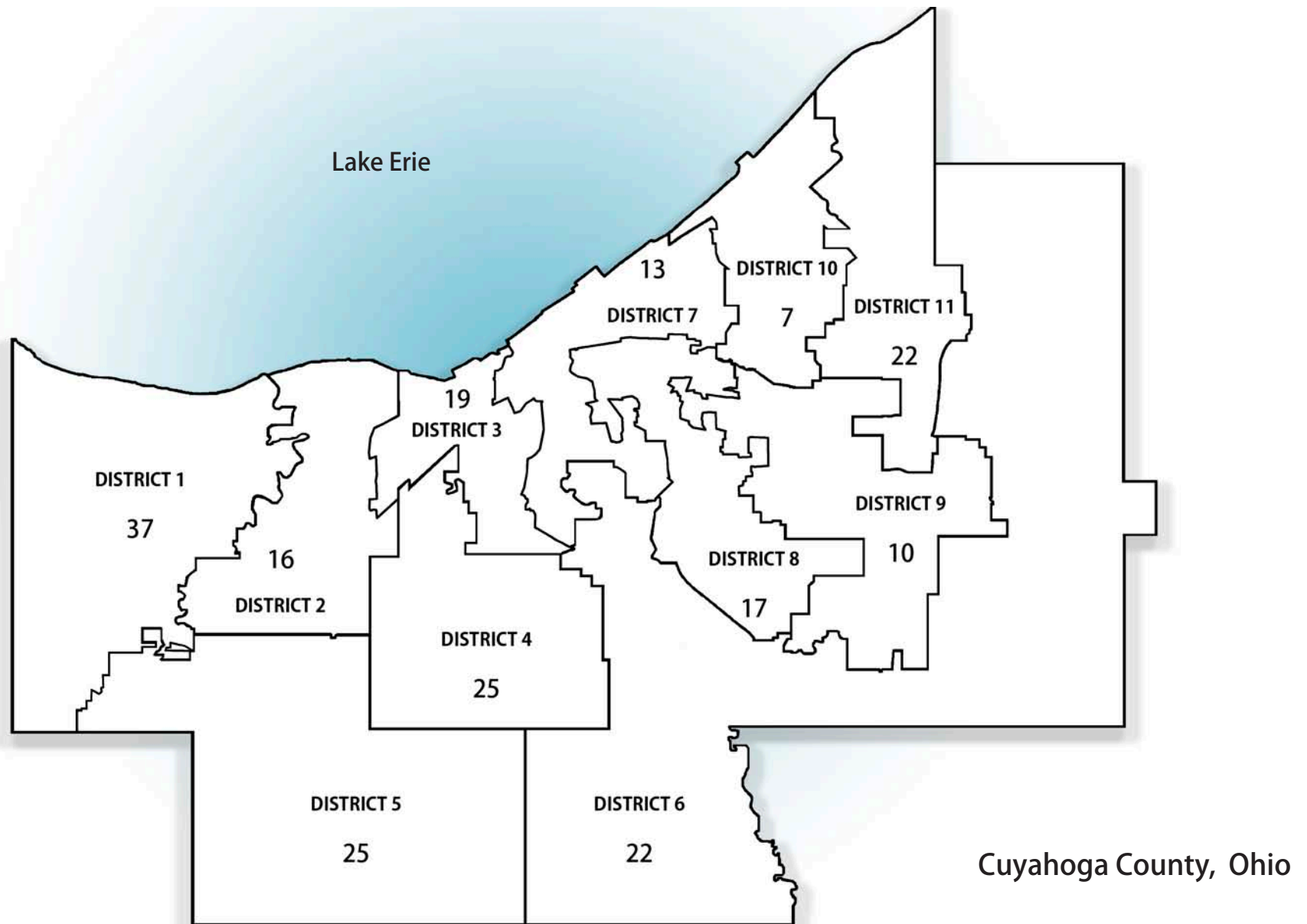
Cuyahoga County, Ohio

*Injury location is unknown for 76 cases and 33 cases are from outside of Cuyahoga County.

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

DISTRIBUTION OF FATALITIES FROM ACCIDENTS IN OTHER PLACES BY COUNCIL DISTRICT

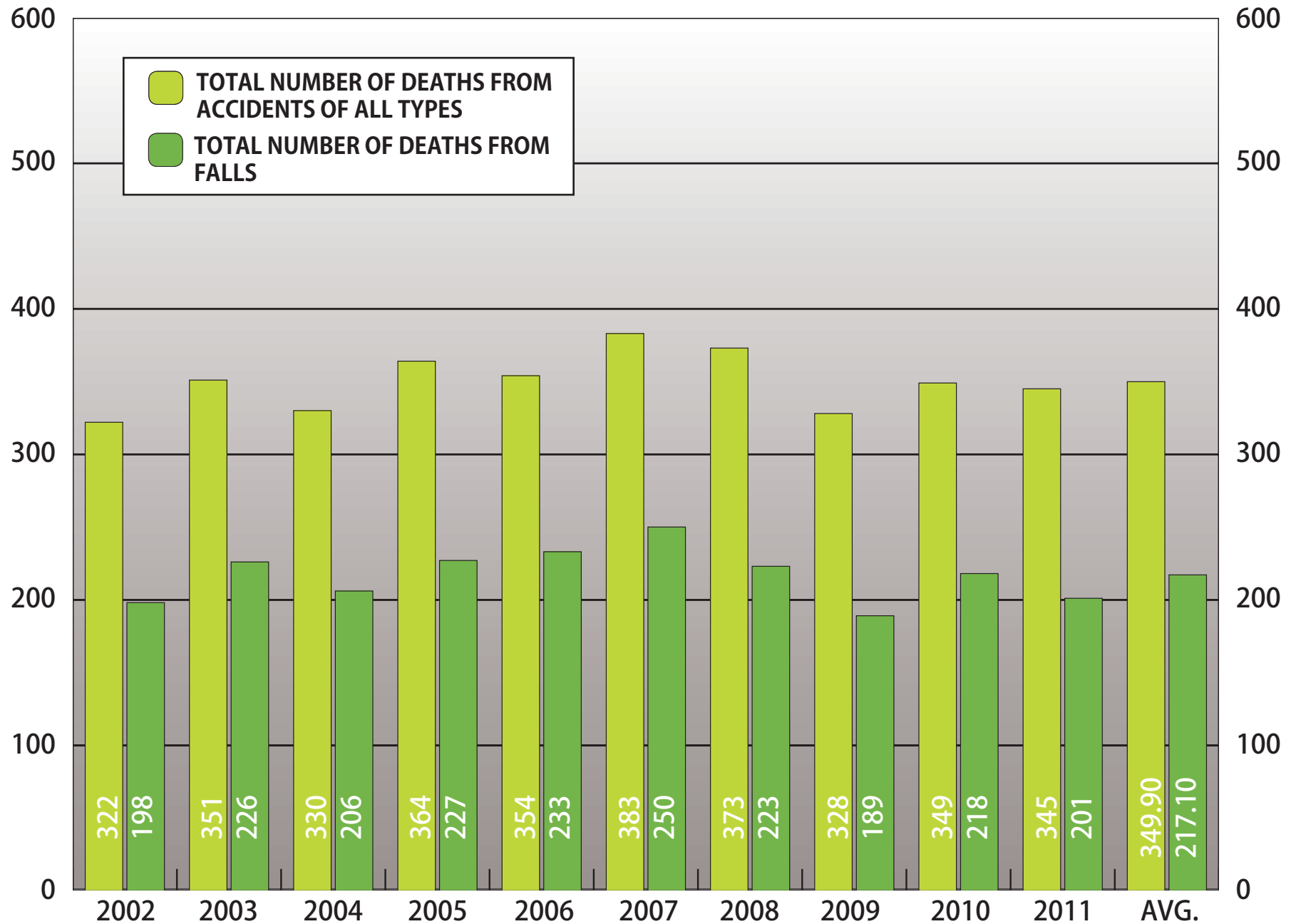
MAP 3B



*Injury location is unknown for 52 cases, 47 Cuyahoga County cases are from unknown council districts, and 33 cases are from outside of Cuyahoga County.

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

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



2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MONTHLY ETHANOL INCIDENCE

TABLE 22

												Not Tested		Tested								Stages															
																						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	Total		Cleveland		County		Out of County		Unknown		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
January	37	17	20	4	3	6	10	2	5	5	2	9	17	8	3	6	3	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0					
February	35	19	16	1	3	10	11	1	1	7	1	11	15	8	1	5	1	3	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0				
March	25	13	12	3	4	4	7	2	1	4	0	8	10	5	2	4	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0				
April	26	12	14	6	1	3	12	0	0	3	1	4	12	8	2	6	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0				
May	27	15	12	2	2	5	10	2	0	6	0	9	12	6	0	5	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0				
June	27	11	16	6	3	3	11	2	1	0	1	7	14	4	2	3	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0				
July	30	16	14	4	2	4	7	3	2	5	3	6	11	10	3	5	3	5	0	0	0	1	0	2	0	0	0	0	0	2	0	0	0				
August	33	21	12	7	3	7	7	3	0	4	2	10	11	11	1	4	1	7	0	3	0	1	0	1	0	1	0	0	0	1	0	0	0				
September	24	10	14	3	4	5	7	0	0	2	3	8	11	2	3	1	3	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0				
October	27	12	15	4	2	3	7	2	2	3	4	3	10	9	5	7	5	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0				
November	20	6	14	0	1	1	9	1	1	4	3	4	10	2	4	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
December	34	22	12	5	3	6	5	1	1	10	3	7	8	15	4	11	4	4	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0				
Total	345	174	171	45	31	57	103	19	14	53	23	86	141	88	30	59	30	29	0	7	0	4	0	6	0	2	0	5	0	4	0	1	0				

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 23

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

					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%	
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
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
	Black	2	0	2	2	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
	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
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
	Black	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
	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
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
	Black	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
	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
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
	Black	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
	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
15 - 19	White	2	0	2	0	0	2	0	2	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
	Asian	1	0	1	0	0	1	0	0	0	1	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
20 - 24	White	4	0	4	0	0	3	1	3	1	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
	Asian	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
25 - 29	White	9	0	9	0	0	8	1	6	1	2	0	0	0	1	0	1	0	0	0	0	0	0	0
	Black	2	0	2	0	0	2	0	1	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
	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
30 - 34	White	6	2	4	0	1	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	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
	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
35 - 39	White	6	2	4	1	0	5	0	3	0	2	0	0	0	0	0	1	0	0	1	0	0	0	0
	Black	2	0	2	0	0	2	0	1	0	1	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
	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
40 - 44	White	11	0	11	1	1	8	1	2	1	6	0	0	0	0	0	2	0	1	0	0	3	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
	Asian	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

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

TABLE 23

					Not Tested		Tested						Stages													
		Ethnicity		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
45 - 49	White	12	1	11	3	1	6	2	4	2	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
	Black	6	0	6	0	0	5	1	4	1	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	
	Asian Indian	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
50 - 54	White	17	2	15	4	2	9	2	5	2	4	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0
	Black	9	0	9	2	0	4	3	2	3	2	0	1	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	
	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	
55 - 59	White	8	0	8	1	3	3	1	2	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
	Black	9	0	9	1	1	4	3	3	3	1	0	0	0	1	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	
	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	
60 - 64	White	11	1	10	2	1	5	3	4	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
	Black	6	0	6	2	1	2	1	2	1	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	
	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	
65 - 69	White	11	0	11	5	4	2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
	Black	4	0	4	1	0	2	1	1	1	1	0	1	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	
	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	
70 - 74	White	7	0	7	3	2	2	0	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	
	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	
	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	
75 - 79	White	21	1	20	6	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Black	4	0	4	0	2	1	1	1	1	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	
	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	
80 and Over	White	152	0	152	47	95	4	6	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Black	17	0	17	5	11	1	0	1	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	
	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	
Total	White	278	9	269	73	125	60	20	41	20	19	0	3	0	2	0	4	0	2	0	3	0	4	0	1	0
	Black	64	0	64	13	15	26	10	18	10	8	0	3	0	1	0	2	0	0	0	2	0	0	0	0	
	Asian	2	0	2	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
	Asian Indian	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total		345	9	336	86	141	88	30	59	30	29	0	7	0	4	0	6	0	2	0	5	0	4	0	1	0

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 24

MODE - ETHANOL INCIDENCE

												Not Tested		Tested						Stages													
																				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				
Asphyxia	8	7	1	4	0	2	0	1	1	0	0	1	1	6	0	3	0	3	0	1	0	1	0	0	0	0	0	0	0	0			
Burning	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				
Exposure	3	3	0	0	0	1	0	0	0	2	0	0	0	3	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0			
Falling	201	82	119	16	18	45	90	16	9	5	2	68	111	14	8	12	8	2	0	1	0	1	0	0	0	0	0	0	0	0			
Miscellaneous	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0		
Poisoning	90	64	26	20	9	7	2	0	1	37	14	8	6	56	20	38	20	18	0	5	0	2	0	5	0	2	0	3	0	1	0	0	
Undetermined	40	15	25	3	4	2	11	1	3	9	7	8	23	7	2	5	2	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	
Total	345	174	171	45	31	57	103	19	14	53	23	86	141	88	30	59	30	29	0	7	0	4	0	6	0	2	0	5	0	4	0	1	0

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE* - ETHANOL INCIDENCE

TABLE 25

												Not Tested		Tested						Stages												
																				Total		Cleveland		County		Out of County		Unknown		Total		Negative
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			
Asphyxia:																																
Bolus of Food	4	3	1	1	0	2	0	0	1	0	0	1	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0			
Drowning	4	4	0	3	0	0	0	1	0	0	0	0	0	4	0	1	0	3	0	1	0	0	0	0	0	0	0	1	0	0	0	
Total	8	7	1	4	0	2	0	1	1	0	0	1	1	6	0	3	0	3	0	1	0	1	0	0	0	0	0	0	1	0	0	0
Burning:																																
Fire/Explosion	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	
Total	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	
Exposure:																																
Cold	3	3	0	0	0	1	0	0	0	2	0	0	0	3	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	
Total	3	3	0	0	0	1	0	0	0	2	0	0	0	3	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	

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

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 26

MODE* - ETHANOL INCIDENCE

												Not Tested		Tested						Stages											
		Total		Cleveland		County		Out of County		Unknown				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%	
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:																															
Acetaminophen	2	0	2	0	0	0	0	0	0	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cocaine	27	18	9	8	3	0	1	0	0	10	5	18	9	13	7	11	7	2	0	1	0	0	0	1	0	0	0	0	0	0	0
Ethanol	3	3	0	0	0	0	0	0	0	3	0	3	0	3	0	0	0	3	0	1	0	0	0	0	0	0	1	0	1	0	0
Fluoxetine	1	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
Heroin	11	9	2	3	0	1	0	0	0	5	2	9	2	8	1	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrocodone	2	2	0	1	0	0	0	0	0	1	0	2	0	2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Marijuana	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
Methylenedioxy Pyrovalerone	1	0	1	0	1	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
Morphine	1	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
Opiate	2	0	2	0	0	0	0	0	0	0	2	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxymorphone	2	2	0	0	0	0	0	0	0	2	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Two or More Chemical Agents:																															
Alprazolam, Cocaine, Diazepam, Heroin, Hydrocodone	1	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
Alprazolam, Heroin, Mirtrazapine	1	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
Alprazolam, Heroin, Tramadol	1	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
Alprazolam, Methadone	1	1	0	1	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
Barbiturates, Cocaine, Opiates	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Benzodiazepines, Heroin	1	1	0	1	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
Clonazepam, Oxymorphone, Phenobarbital	1	0	1	0	1	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
Cocaine, Diazepam	1	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
Cocaine, Diazepam, Oxycodone	1	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
Cocaine, Heroin	2	2	0	0	0	0	0	0	0	2	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cocaine, Opiates	3	2	1	1	1	0	0	0	0	1	0	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cocaine, Oxymorphone	1	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
Diazepam, Diphenhydramine, Heroin	1	1	0	1	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
Diazepam, Heroin	2	2	0	0	0	1	0	0	0	1	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diazepam, Hydrocodone, Methadone	1	0	1	0	1	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
Diazepam, Oxycodone	1	0	1	0	1	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
Heroin, Hydrocodone	1	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
Ketamine, Propofol, Remifentanil	1	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mitrazapine, Oxycodone, Quetiapine, Tramadol	1	1	0	1	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
Opiates, Synthetic Cannabinoid	1	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

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

MODE* - ETHANOL INCIDENCE (continued)

TABLE 26

												Not Tested		Tested						Stages												
		Total		Cleveland		County		Out of County		Unknown				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	
Combined Effects of Ethanol & Single/Multiple Chemical Agents: Ethanol, Alprazolam, Carisoprodol, Cocaine, Diazepam, Venlafaxine	1	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
Ethanol, Cocaine	2	1	1	1	1	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
Ethanol, Cocaine, Diazepam, Heroin	1	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	
Ethanol, Cocaine, Doxepin, Fentanyl	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
Ethanol, Codeine, Diazepam, Heroin	1	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	
Ethanol, Diazepam, Oxycodone	2	2	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
Ethanol, Heroin	3	3	0	1	0	2	0	0	0	0	0	3	0	3	0	0	0	3	0	0	0	0	2	0	1	0	0	0	0	0	0	
Ethanol, Opiates	1	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	
Ethanol, Oxymorphone	1	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	
Total	90	64	26	20	9	7	2	0	1	37	14	64	26	56	20	38	20	18	0	5	0	2	0	5	0	2	0	3	0	1	0	0

*Includes only Overdose cases.

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 27

MODE - AGE GROUPS

Mode	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
Asphyxia	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	7	1	8
Burning	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	1	0	1		
Exposure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	3	
Falling	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	1	3	0	4	0	1	2	3	2	6	4	3	1	5	17	53	92	82	119	201		
Miscellaneous	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	0	0	0	0	2	0	2			
Poisoning	2	0	0	0	0	0	0	1	1	0	3	1	9	1	2	3	4	0	6	1	9	4	12	5	8	5	7	4	1	1	0	0	0	0	0	0	64	26	90		
Undetermined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2	2	0	1	1	0	2	0	1	0	2	1	3	21	15	25	40		
Total	2	0	0	0	0	0	0	1	3	0	3	1	10	1	4	3	8	0	11	2	15	4	19	7	9	8	11	6	10	5	5	2	7	18	57	113	174	171	345		

2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

FALLS - ETHANOL INCIDENCE

TABLE 28

		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%	
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
E846 - Fall From Powered Vehicles																							
Motorized Scooter	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E880 - Fall From Stairs	2	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E881 - Fall From Ladder or Scaffolding	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E884 - Fall From One Level to Another																							
Bed	5	1	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycle	2	2	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cliff	2	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hospital Cart	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Table	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trailer	1	1	0	1	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
E885 - Fall On Same Level	176	72	104	62	98	10	6	9	6	1	0	0	0	1	0	0	0	0	0	0	0	0	0
E888 - Unspecified Fall	5	2	3	1	3	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	201	82	119	68	111	14	8	12	8	2	0	1	0	1	0	0	0	0	0	0	0	0	0

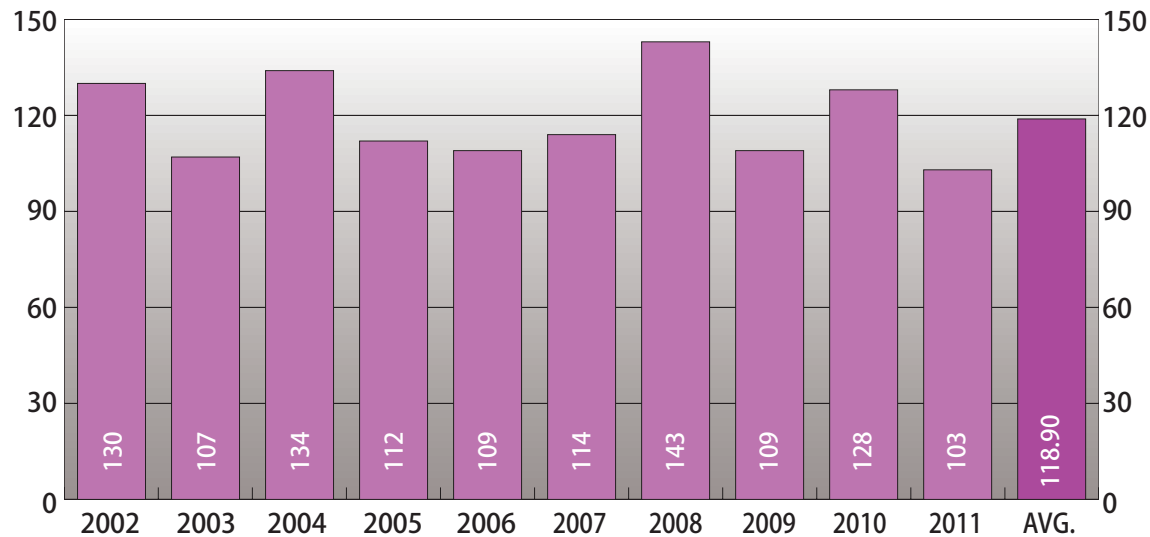
2011 FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES

TABLE 29

FALLS - AGE GROUPS

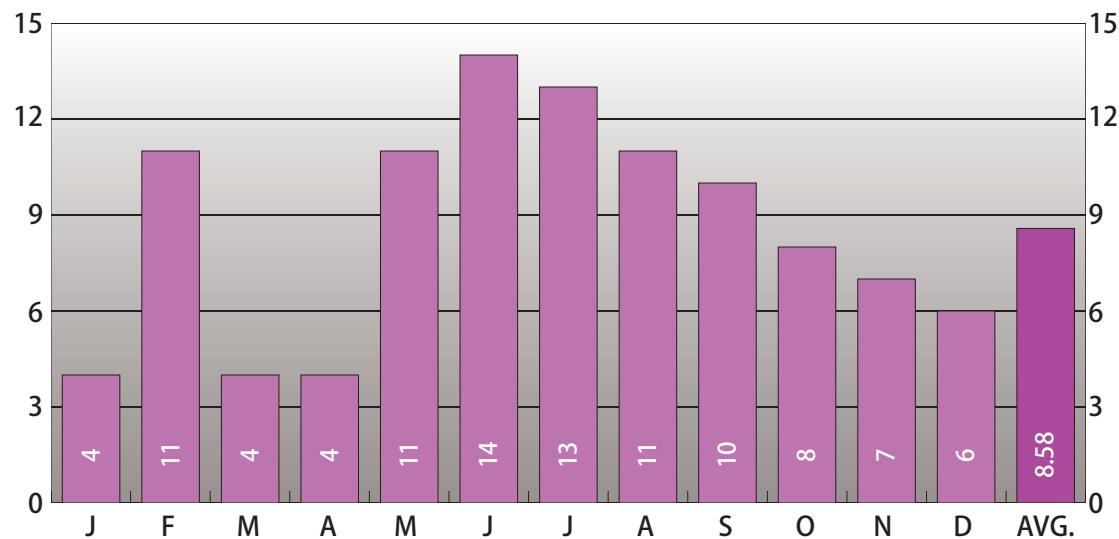
Falls by Code	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
E846 - Fall From Powered Vehicles																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Motorized Scooter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2011 VEHICULAR FATALITIES FOR A PERIOD OF TEN YEARS



**2011
TOTAL CASES
103**

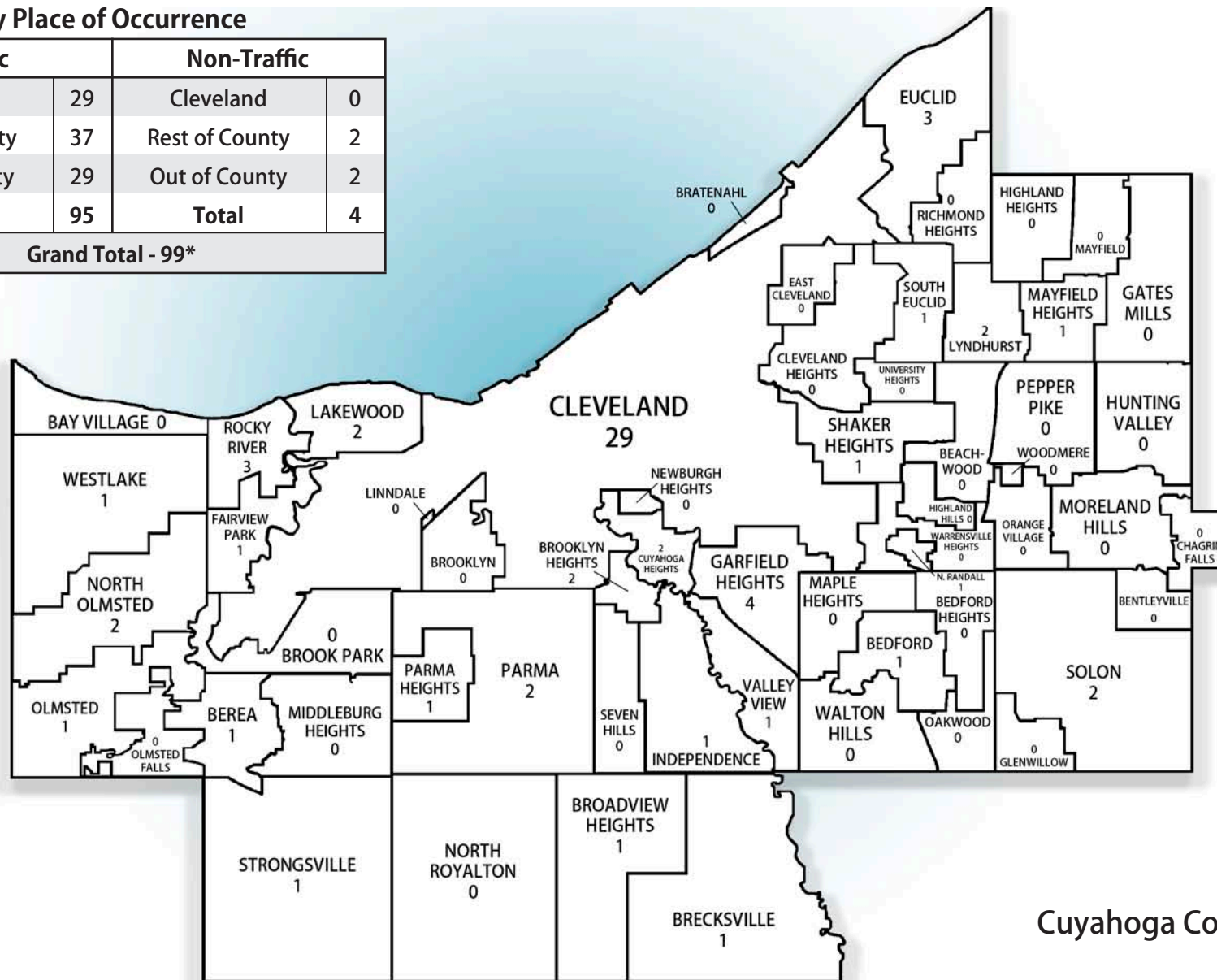
2011 VEHICULAR FATALITIES BY MONTH FOR THE YEAR 2011



		NUMBER	PERCENT
GENDER	MALE	71	68.93
	FEMALE	32	31.07
RACE	WHITE	71	68.93
	BLACK	31	31.10
	ASIAN INDIAN	1	0.97
ETHNICITY	HISPANIC	7	6.80
	NON-HISPANIC	96	93.20
ETHANOL	TESTED	81	78.64
	POSITIVE	27	26.21
AUTOPSIED		86	83.50

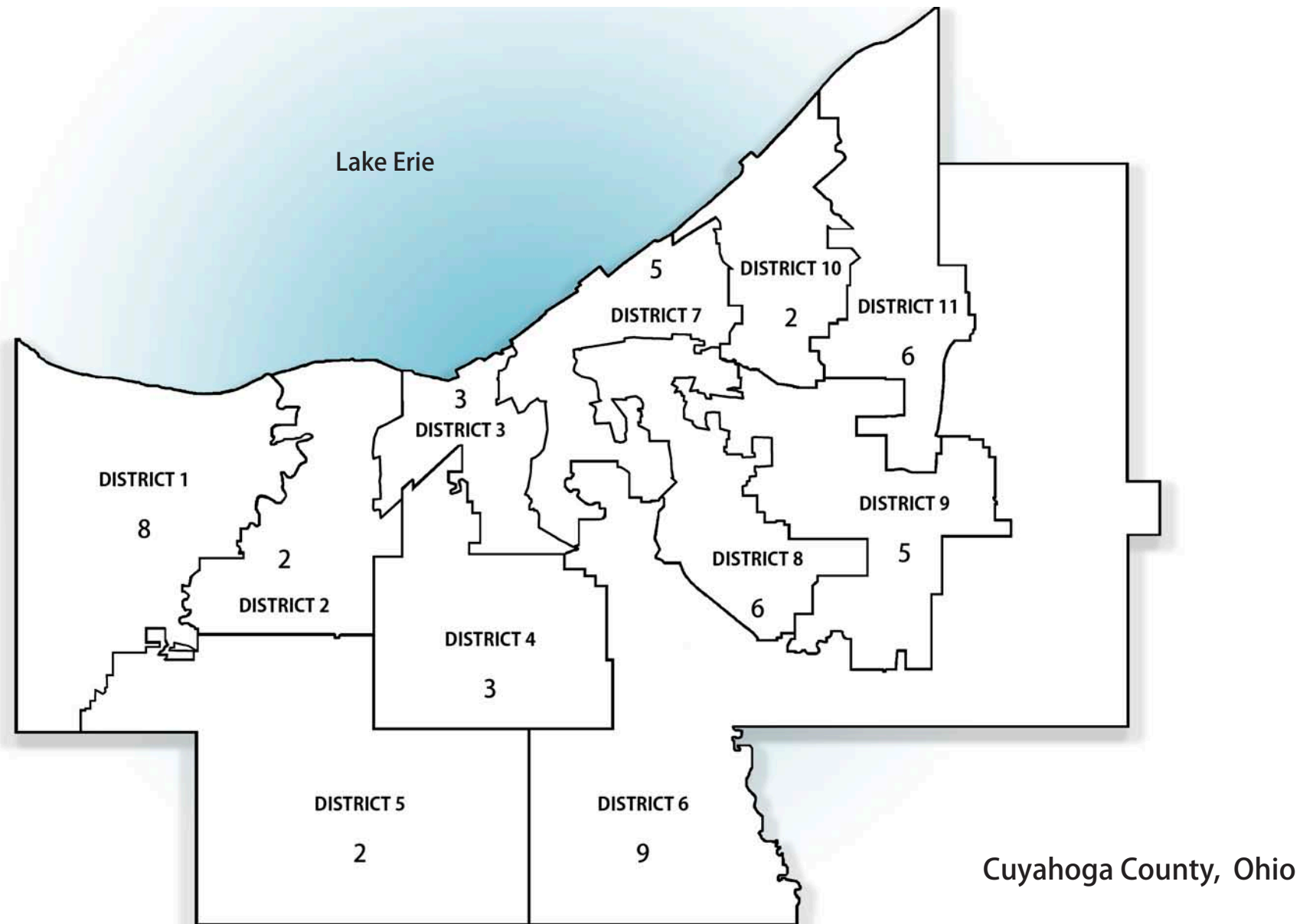
By Place of Occurrence

Traffic		Non-Traffic	
Cleveland	29	Cleveland	0
Rest of County	37	Rest of County	2
Out of County	29	Out of County	2
Total	95	Total	4
Grand Total - 99*			



Cuyahoga County, Ohio

*Injury location is unknown for 4 cases.



*Injury location is unknown for 4 cases, 17 Cuyahoga County cases are from an unknown council district, and 31 cases are from outside of Cuyahoga County.

BLOOD ALCOHOL CONCENTRATION (BAC) BY WEIGHT AND GENDER

BAC Table for Women

Number of Drinks* per Hour	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
	90	100	120	140	160	180	200	220	240	
Body Weight in Pounds										

BAC Table for Men

Number of Drinks* per Hour	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
	90	100	120	140	160	180	200	220	240	
Body Weight in Pounds										

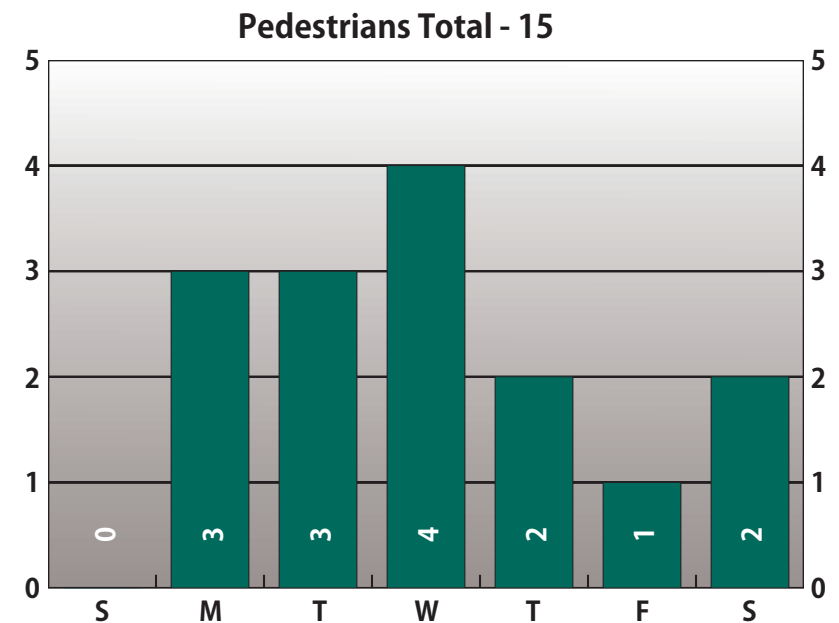
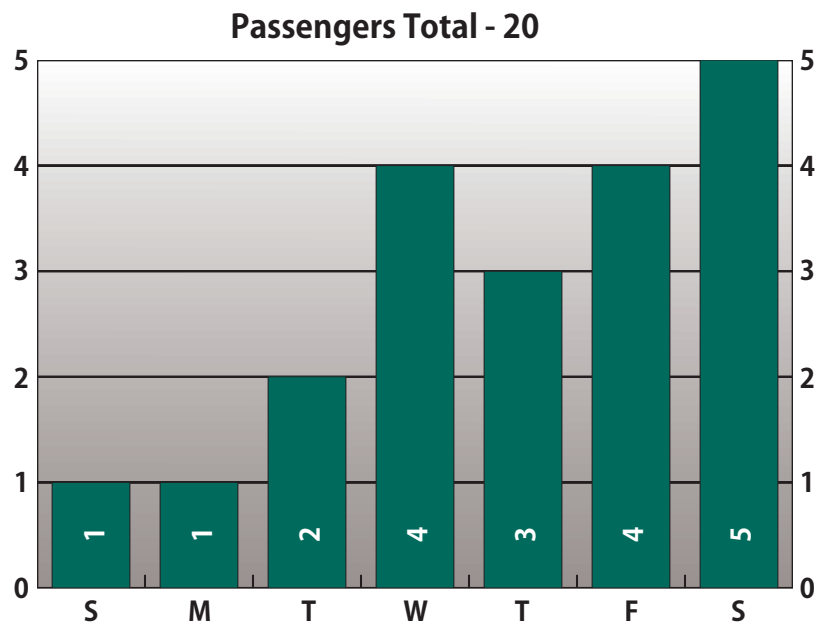
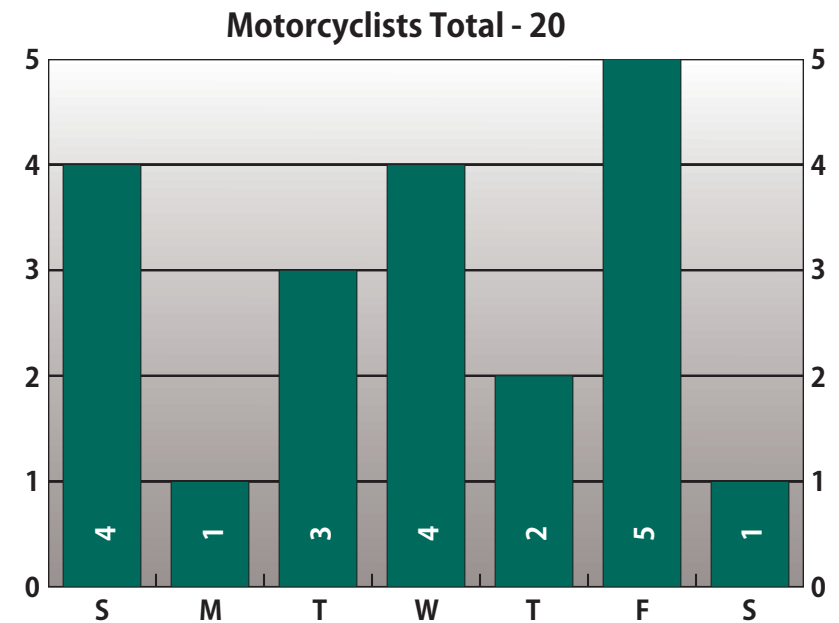
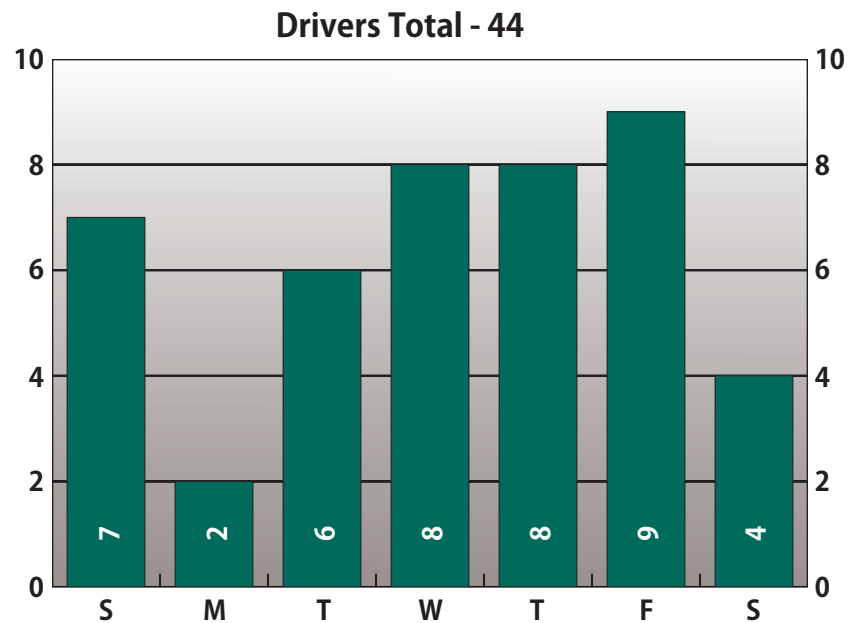
Please Note: This chart represents estimated blood concentrations for average individuals. It is not meant to be taken as a guide to alcohol consumption.

*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>)

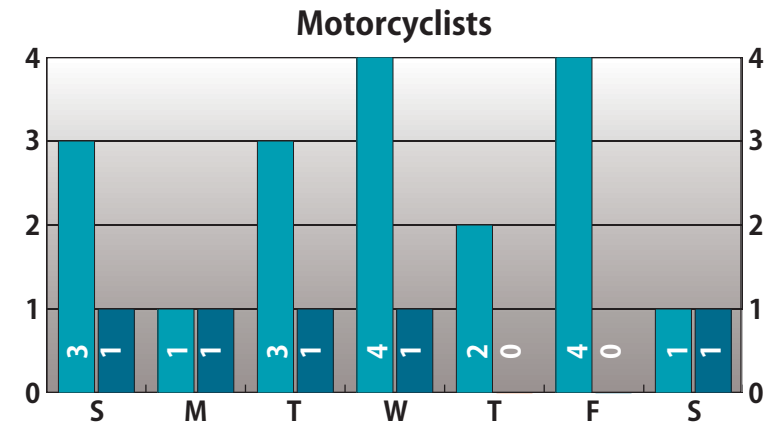
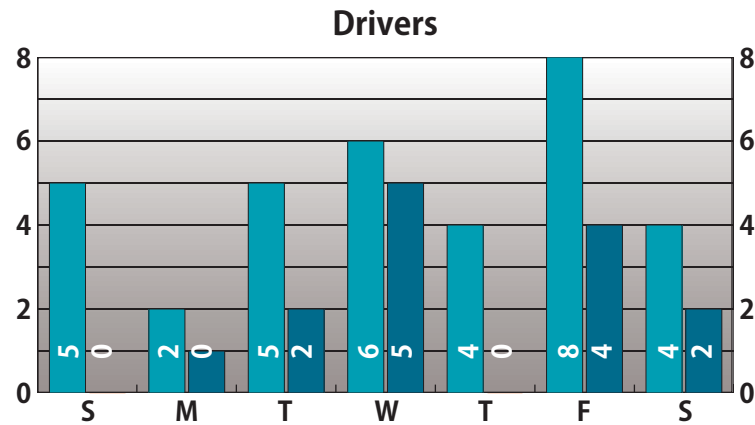
2011 VEHICULAR FATALITIES

DAILY INCIDENCE*



*Injury date and/or classification is unknown for 4 cases.

2011 VEHICULAR FATALITIES DAILY ETHANOL INCIDENCE

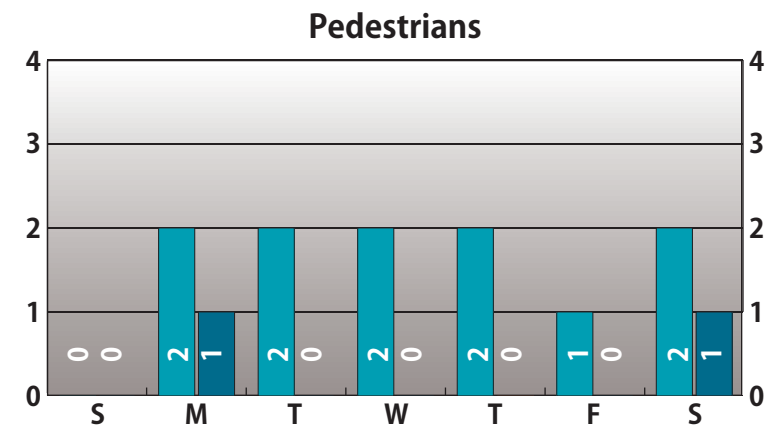
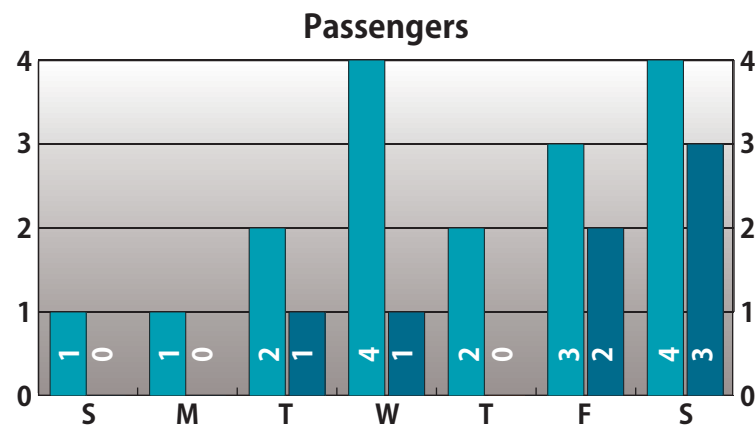


 **Total Tested**

 **Tested Positive**

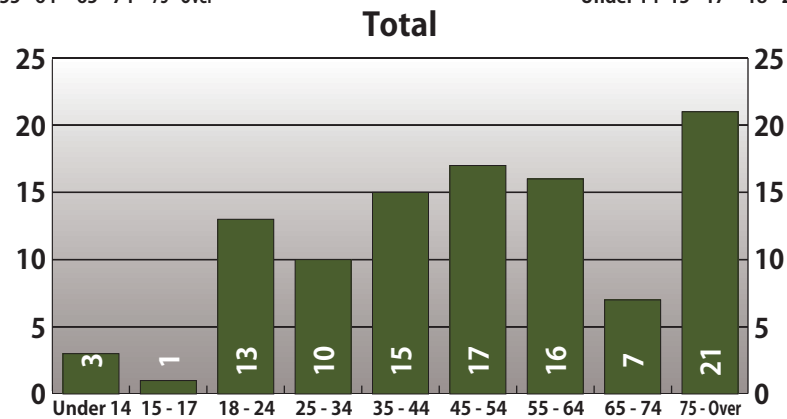
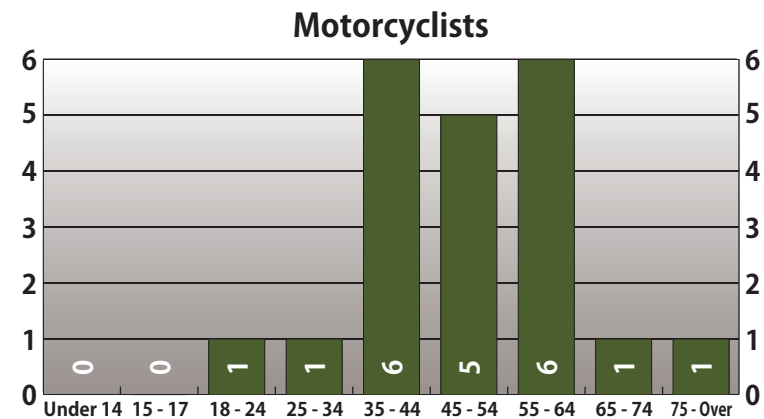
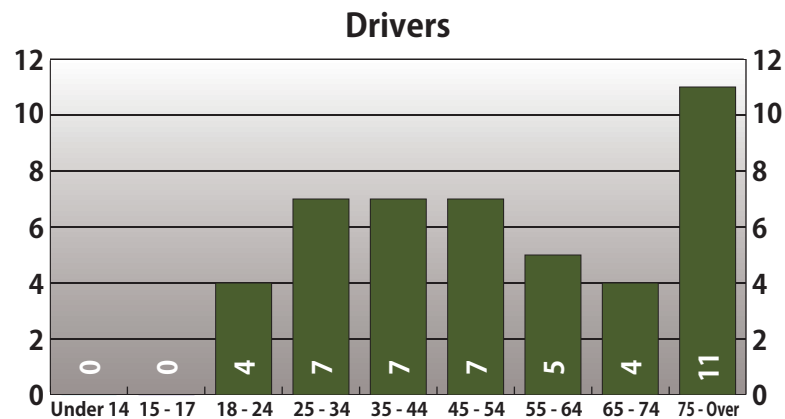
	Tested	Positive
Drivers	34	13
Motorcyclists	19*	5
Passengers	17	7
Pedestrians	11	2
Total	80	27

*Injury day is unknown for 1 case.

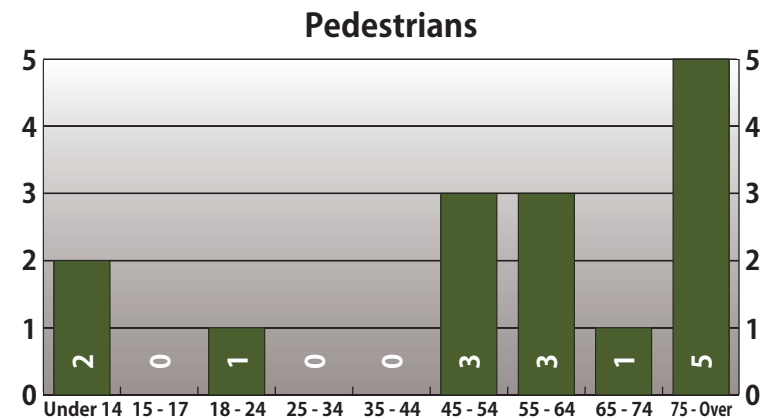
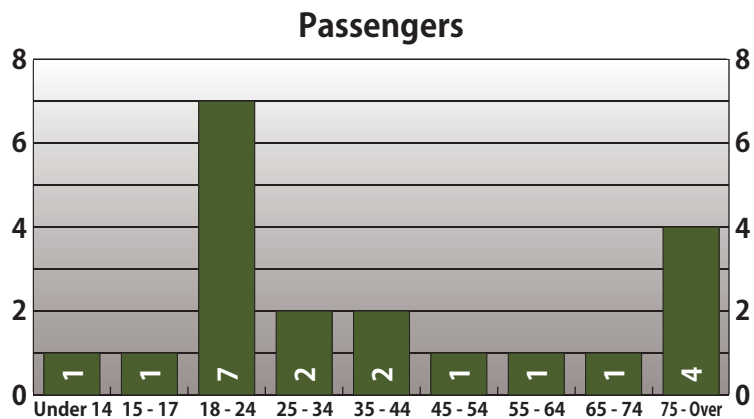


2011 VEHICULAR FATALITIES

AGE GROUPS - CLASSIFICATION* OF VICTIMS



*Classification is unknown for 2 cases.



2011 VEHICULAR FATALITIES

TABLE 30

CLASSIFICATION OF VICTIMS - ETHANOL INCIDENCE

														Not Tested	Tested						Stages														
															Total		Cleveland		County		Out of County		Turnpike		Unknown		Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%
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	45	31	14	8	6	16	5	6	3	0	0	1	0	8	3	23	11	15	6	8	5	0	0	0	0	2	0	2	1	2	3	1	1	1	0
Motorcyclist	21	21	0	7	0	8	0	5	0	0	0	1	0	2	0	19	0	14	0	5	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0
Passenger	20	11	9	3	2	3	1	5	6	0	0	0	0	1	2	10	7	7	3	3	4	0	3	2	0	1	0	0	0	1	0	0	0	0	0
Pedestrian	15	7	8	2	1	3	3	2	4	0	0	0	0	1	3	6	5	5	4	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Unknown	2	1	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	0	0	0	0
Total	103	71	32	20	9	30	9	18	13	0	0	3	1	13	9	58	23	41	13	17	10	1	3	2	0	4	0	5	1	3	5	1	1	1	0

2011 VEHICULAR FATALITIES

TABLE 31

DRIVERS/AGE OF VICTIMS - ETHANOL INCIDENCE

														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				
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				
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				
18-24	4	3	1	1	0	2	1	0	0	0	0	0	0	0	0	3	1	2	1	1	0	0	0	0	0	0	1	0	0	0	0	0			
25-34	7	5	2	2	2	3	0	0	0	0	0	0	0	0	0	5	2	0	0	5	2	0	0	0	0	1	0	2	0	1	2	1	0	0	
35-44	7	3	4	1	3	2	1	0	0	0	0	0	0	1	0	2	4	2	1	0	3	0	0	0	0	0	0	0	1	0	1	0	1	0	0
45-54	7	6	1	1	0	4	0	1	1	0	0	0	0	0	0	6	1	5	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
55-64	5	4	1	1	0	2	1	1	0	0	0	0	0	1	1	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
65-74	4	3	1	1	0	1	0	1	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
75 and Older	11	7	4	1	1	2	2	3	1	0	0	1	0	4	1	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	45	31	14	8	6	16	5	6	3	0	0	1	0	8	3	23	11	15	6	8	5	0	0	0	0	2	0	2	1	2	3	1	1	1	0

2011 VEHICULAR FATALITIES

MONTHLY ETHANOL INCIDENCE

TABLE 32

													Not Tested		Tested						Stages														
		Total		Cleveland		County		Out of County		Turnpike		Unknown			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	4	0	4	0	3	0	1	0	0	0	0	0	0	0	0	4	0	1	0	3	0	0	0	0	0	0	0	0	2	0	1	0	0		
February	11	6	5	1	1	3	1	2	3	0	0	0	0	1	2	5	3	4	3	1	0	0	0	0	0	0	0	1	0	0	0	0	0		
March	4	2	2	0	1	2	0	0	1	0	0	0	0	0	1	2	1	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0		
April	4	4	0	0	0	2	0	1	0	0	0	1	0	1	0	3	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0		
May	11	9	2	3	1	2	0	4	1	0	0	0	0	3	0	6	2	3	1	3	1	0	1	0	0	1	0	1	0	0	0	0	0		
June	14	10	4	4	0	6	2	0	2	0	0	0	0	1	0	9	4	4	3	5	1	1	1	2	0	0	0	2	0	0	0	0	0		
July	13	11	2	5	0	5	2	1	0	0	0	0	0	0	1	11	1	9	1	2	0	0	0	0	0	1	0	1	0	0	0	0	0		
August	11	9	2	1	0	4	1	4	0	0	0	0	1	1	1	8	1	6	0	2	1	0	0	0	0	1	0	0	1	1	0	0	0		
September	10	6	4	3	1	1	1	2	2	0	0	0	0	0	1	6	3	4	2	2	1	0	0	0	0	0	1	0	0	1	0	0	1		
October	8	5	3	1	1	2	0	1	2	0	0	1	0	3	0	2	3	2	1	0	2	0	1	0	0	0	0	0	1	0	0	0	0		
November	7	6	1	1	0	1	1	3	0	0	0	1	0	2	1	4	0	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0		
December	6	3	3	1	1	2	0	0	2	0	0	0	0	1	2	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	103	71	32	20	9	30	9	18	13	0	0	3	1	13	9	58	23	41	13	17	10	1	3	2	0	4	0	5	1	3	5	1	1	1	0

TABLE 33

DAILY ETHANOL INCIDENCE

				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%	
Day	Total	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Sunday	12	8	4	1	2	7	2	6	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Monday	7	3	4	0	1	3	3	2	2	1	1	0	0	0	0	0	0	1	0	0	1	0	0
Tuesday	14	8	6	1	1	7	5	5	3	2	2	0	1	0	0	1	0	0	1	0	0	0	0
Wednesday	20	15	5	3	1	12	4	8	1	4	3	0	0	0	0	0	0	1	0	2	3	0	0
Thursday	15	11	4	4	1	7	3	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	19	14	5	1	2	13	3	9	1	4	2	0	1	0	0	2	0	0	0	1	0	1	1
Saturday	12	9	3	1	0	8	3	3	1	5	2	1	1	2	0	1	0	1	1	0	0	0	0
Unknown	4	3	1	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	103	71	32	13	9	58	23	41	13	17	10	1	3	2	0	4	0	5	1	3	5	1	1

2011 VEHICULAR FATALITIES

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

TABLE 34

					Not Tested		Tested						Stages													
		Ethnicity		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	3	1	2	0	0	3	0	3	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	
	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	
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	
	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	
	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	
18 - 24	White	6	0	6	0	0	3	3	2	1	1	2	0	2	0	0	1	0	0	0	0	0	0	0	0	
	Black	7	0	7	0	0	6	1	2	1	4	0	0	0	2	0	1	0	0	0	1	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	
25 - 34	White	6	0	6	0	0	6	0	2	0	4	0	1	0	0	0	1	0	0	0	1	0	1	0	0	
	Black	4	0	4	0	0	2	2	0	0	2	2	0	0	0	0	0	0	2	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	
35 - 44	White	8	3	5	0	0	5	3	3	1	2	2	0	1	0	0	0	0	2	1	0	0	0	0	0	
	Black	7	0	7	1	0	3	3	2	0	1	3	0	0	0	0	0	0	1	0	0	2	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	
45 - 54	White	10	1	9	1	2	5	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Black	7	0	7	0	1	5	1	4	1	1	0	0	0	0	0	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	
55 - 64	White	13	0	13	3	1	7	2	6	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	
	Black	3	0	3	1	0	2	0	1	0	1	0	0	0	0	0	0	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	
65 - 74	White	6	2	4	1	1	2	2	2	2	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	
	Asian Indian	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
75 and Over	White	19	0	19	4	4	7	4	7	4	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	
	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	
Total	White	71	7	64	9	8	38	16	30	11	8	5	1	3	0	0	2	0	2	1	2	1	1	0	0	
	Black	31	0	31	3	1	20	7	11	2	9	5	0	0	2	0	2	0	3	0	1	4	0	1	0	
	Asian Indian	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total		103	7	96	13	9	58	23	41	13	17	10	1	3	2	0	4	0	5	1	3	5	1	1	1	0

TABLE 35

TYPE OF ACCIDENT - ETHANOL INCIDENCE

														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				
Non-Traffic:																																			
Collision	3	1	2	0	0	0	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				
Total	3	1	2	0	0	0	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				
Traffic:																																			
Collision	93	64	29	20	9	29	8	14	12	0	0	1	0	12	8	51	21	34	11	17	10	1	3	2	0	4	0	5	1	3	5	1	1	1	0
Non-Collision	5	5	0	0	0	1	0	3	0	0	0	1	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	98	69	29	20	9	30	8	17	12	0	0	2	0	12	8	56	21	39	11	17	10	1	3	2	0	4	0	5	1	3	5	1	1	1	0
Unknown Traffic and Collision Type	2	1	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	0	0		
Grand Total	103	71	32	20	9	30	9	18	13	0	0	3	1	13	9	58	23	41	13	17	10	1	3	2	0	4	0	5	1	3	5	1	1	1	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.

2011 VEHICULAR FATALITIES

NON-TRAFFIC ETHANOL INCIDENCE

TABLE 36

														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%	
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				
Auto-Pedestrian	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0				
Truck-Pedestrian	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0				
Total	3	1	2	0	0	0	1	1	1	0	0	0	0	0	0	1	2	1	2	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.

TABLE 37

TRAFFIC - COLLISION - ETHANOL INCIDENCE

														Not Tested		Tested						Stages													
		Total		Cleveland		County		Out of County		Turnpike		Unknown				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, Driver	8	6	2	2	1	3	1	1	0	0	0	0	0	1	1	5	1	4	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Auto-Auto, Passenger	7	2	5	0	2	1	0	1	3	0	0	0	0	0	1	2	4	2	0	0	4	0	2	0	0	0	0	0	0	2	0	0	0	0	
Auto-Bus, Driver	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0		
Auto-Fixed Object, Driver	13	8	5	3	3	2	2	2	0	0	0	1	0	2	0	6	5	3	1	3	4	0	0	0	0	1	0	1	1	0	2	0	1	1	0
Auto-Motorcycle, Motorcyclist	6	6	0	2	0	3	0	1	0	0	0	0	0	0	0	6	0	4	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	
Auto-Pedestrian	4	3	1	1	0	1	0	1	1	0	0	0	0	1	1	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
Auto-Truck, Driver	8	4	4	1	1	1	2	2	1	0	0	0	0	3	1	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Auto-Truck, Passenger	6	2	4	0	1	1	0	1	3	0	0	0	0	0	1	2	3	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
Bus-Pedestrian	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	
Motorcycle-Fixed Object, Motorcyclist	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Motorcycle-Motorcycle, Motorcyclist	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Motorcycle-Pedestrian	1	0	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	
Motorcycle-Truck, Motorcyclist	9	9	0	4	0	4	0	1	0	0	0	0	0	2	0	7	0	6	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Truck-Fixed Object, Driver	7	7	0	2	0	5	0	0	0	0	0	0	0	1	0	6	0	3	0	3	0	0	0	0	0	1	0	0	1	0	1	0	0	0	
Truck-Fixed Object, Passenger	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
Truck-Pedestrian	5	1	4	1	1	0	2	0	1	0	0	0	0	0	1	1	3	1	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	
Truck-Truck, Driver	6	4	2	0	0	3	0	1	2	0	0	0	0	1	1	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Truck-Truck, Passenger	5	4	1	2	0	1	1	1	0	0	0	0	0	1	0	3	1	1	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
Unknown Motor Vehicle Type-Pedestrian	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	
Total	93	64	29	20	9	29	8	14	12	0	0	1	0	12	8	52	21	35	11	17	10	1	3	2	0	4	0	5	1	3	5	1	1	1	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.

2011 VEHICULAR FATALITIES

TRAFFIC - COLLISION - ETHANOL INCIDENCE (DRIVERS)

TABLE 37A

														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				
Auto-Auto	8	6	2	2	1	3	1	1	0	0	0	0	1	1	5	1	4	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0			
Auto-Bus	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0			
Auto-Fixed Object	13	8	5	3	3	2	2	2	0	0	0	1	0	2	0	6	5	3	1	3	4	0	0	0	0	1	0	1	1	0	2	0	1	1	0
Auto-Truck	8	4	4	1	1	1	2	2	1	0	0	0	0	3	1	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Truck-Fixed Object	7	7	0	2	0	5	0	0	0	0	0	0	0	1	0	6	0	3	0	3	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
Truck-Truck	6	4	2	0	0	3	0	1	2	0	0	0	0	1	1	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	43	30	13	8	5	15	5	6	3	0	0	1	0	8	3	22	10	14	6	8	4	0	0	0	0	2	0	2	1	2	2	1	1	1	0

2011 VEHICULAR FATALITIES

TRAFFIC - COLLISION - ETHANOL INCIDENCE (MOTORCYCLISTS)

TABLE 37B

													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%	
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	
Auto-Motorcycle	6	6	0	2	0	3	0	1	0	0	0	0	0	6	0	4	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	
Motorcycle-Fixed Object	2	2	0	1	0	0	0	1	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	
Motorcycle-Motorcycle	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	
Motorcycle-Truck	9	9	0	4	0	4	0	1	0	0	0	0	2	7	0	6	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	
Total	18	18	0	7	0	8	0	3	0	0	0	0	2	16	0	11	0	5	0	1	0	0	0	3	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.

2011 VEHICULAR FATALITIES

TABLE 37C

TRAFFIC - COLLISION - ETHANOL INCIDENCE (PASSENGERS)

														Not Tested		Tested						Stages												
																						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
Total		Total		Cleveland		County		Out of County		Turnpike		Unknown		M		F		M		F		M		F		M		F		M		F		
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			
Auto-Auto	7	2	5	0	2	1	0	1	3	0	0	0	0	0	1	2	4	2	0	0	4	0	2	0	0	0	0	0	2	0	0	0	0	
Auto-Truck	6	2	4	0	1	1	0	1	3	0	0	0	0	0	1	2	3	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	
Truck-Fixed Object	2	2	0	1	0	0	0	1	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	
Truck-Truck	5	4	1	2	0	1	1	1	0	0	0	0	0	1	0	3	1	1	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Total	20	10	10	3	3	3	1	4	6	0	0	0	0	1	2	9	8	6	3	3	5	0	3	2	0	1	0	0	0	2	0	0	0	0

2011 VEHICULAR FATALITIES

TABLE 37D

TRAFFIC - COLLISION - ETHANOL INCIDENCE (PEDESTRIANS)

														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%	
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		
Auto	4	3	1	1	0	1	0	1	1	0	0	0	0	1	1	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0		
Bus	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		
Motorcycle	1	0	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		
Truck	5	1	4	1	1	0	2	0	1	0	0	0	0	0	1	1	3	1	2	0	1	0	0	0	0	0	0	1	0	0	0	0	
Unknown Motor Vehicle Type	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	
Total	12	6	6	2	1	3	2	1	3	0	0	0	0	1	3	5	3	4	2	1	1	0	0	0	0	1	0	0	0	1	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.

2011 VEHICULAR FATALITIES

TRAFFIC - NON-COLLISION - ETHANOL INCIDENCE

TABLE 38

														Not Tested		Tested						Stages											
																						0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%	
Total		M		F		M		F		M		F		M		F		M		F		M		F		M		F		M		F	
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		
Miscellaneous Accident	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
Motorcycle, Non-Collision, Motorcyclist	3	3	0	0	0	0	0	2	0	0	0	1	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0		
Truck, Non-Collision, Driver	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		
Total	5	5	0	0	0	1	0	3	0	0	0	1	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0		

2011 VEHICULAR FATALITIES WHILE AT WORK

TABLE 39

TRAFFIC AND NON-TRAFFIC - MONTHLY ETHANOL INCIDENCE

													Not Tested		Tested						Stages												
		Total		Cleveland		County		Out of County		Turnpike		Unknown			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
June	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
July	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
Total	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

2011 VEHICULAR FATALITIES

TABLE 40

WEATHER CONDITIONS - ETHANOL INCIDENCE

														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				
Clear	53	40	13	12	2	19	5	9	6	0	0	0	0	7	3	33	10	23	8	10	2	1	1	0	0	2	0	4	1	2	0	1	0	0	0
Cloudy	29	19	10	8	3	7	3	4	4	0	0	0	0	2	2	17	8	11	5	6	3	0	1	2	0	1	0	1	2	0	0	1	0		
Rain	6	3	3	0	1	2	0	1	2	0	0	0	0	0	1	3	2	3	0	0	2	0	1	0	0	0	0	0	0	1	0	0	0	0	
Sleet, Hail, Freezing Rain	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	
Snow	5	2	3	0	3	0	0	2	0	0	0	0	0	1	0	1	3	1	0	0	3	0	0	0	0	0	0	0	0	2	0	1	0	0	
Unknown	9	7	2	0	0	2	0	2	1	0	0	3	1	3	2	4	0	3	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Total	103	71	32	20	9	30	9	18	13	0	0	3	1	13	9	58	23	41	13	17	10	1	3	2	0	4	0	5	1	3	5	1	1	1	0

2011 VEHICULAR FATALITIES

ROAD CONDITIONS - ETHANOL INCIDENCE

TABLE 41

														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	72	54	18	18	4	25	7	11	7	0	0	0	0	7	3	47	15	30	11	17	4	1	2	2	0	4	0	5	1	3	1	1	0	1	0	
Ice	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Slush	3	1	2	0	0	0	1	1	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown	7	5	2	0	0	0	0	2	1	0	0	3	1	3	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wet	20	11	9	2	4	5	1	4	4	0	0	0	0	2	2	9	7	9	2	0	5	0	1	0	0	0	0	0	0	0	0	4	0	0	0	0
Total	103	71	32	20	9	30	9	18	13	0	0	3	1	13	9	58	23	41	13	17	10	1	3	2	0	4	0	5	1	3	5	1	1	1	0	

2011 VEHICULAR FATALITIES

LIGHT CONDITIONS - ETHANOL INCIDENCE

TABLE 42

														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				
Dark - Lighted Roadway		25	17	8	8	4	8	4	1	0	0	0	0	0	1	17	7	9	1	8	6	0	0	2	0	2	0	3	1	1	4	0	1	0	0	
Dark - Not Lighted		7	5	2	0	0	3	0	2	2	0	0	0	0	0	5	2	2	1	3	1	1	1	0	0	1	0	0	0	0	0	1	0	0	0	
Dawn		1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Daylight		59	41	18	11	4	17	5	13	9	0	0	0	0	9	5	32	13	26	10	6	3	0	2	0	0	1	0	2	0	2	1	0	0	1	0
Dusk		4	2	2	1	1	1	0	0	1	0	0	0	0	0	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown		7	5	2	0	0	0	0	2	1	0	0	3	1	3	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		103	71	32	20	9	30	9	18	13	0	0	3	1	13	9	58	23	41	13	17	10	1	3	2	0	4	0	5	1	3	5	1	1	1	0

2011 VEHICULAR FATALITIES WHILE AT WORK

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	1	5	2	3	4	6	1	4	1	3	1	7	4	31	14	45
Motorcyclist	0	0	0	0	1	0	1	0	6	0	5	0	6	0	1	0	1	0	21	0	21
Passenger	1	0	1	0	4	3	2	0	0	2	0	1	1	0	0	1	2	2	11	9	20
Pedestrian	2	0	0	0	1	0	0	0	0	0	0	3	1	2	0	1	3	2	7	8	15
Unknown	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	2
Total	3	0	1	0	9	4	8	2	9	6	11	6	13	3	4	3	13	8	71	32	103

2011 VEHICULAR FATALITIES

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	1	0	1	0	2	0	0	0	0	0	0	0	0	0	4	4
February	0	0	1	0	1	0	1	0	0	0	1	1	0	0	1	2	1	2	6	5	11
March	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	2	2	4
April	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	4	0	4
May	0	0	0	0	3	1	1	0	0	0	1	0	1	0	1	0	2	1	9	2	11
June	0	0	0	0	2	0	1	0	4	1	1	0	1	0	1	1	0	2	10	4	14
July	1	0	0	0	0	0	2	0	3	0	2	1	2	1	0	0	1	0	11	2	13
August	0	0	0	0	2	0	0	0	0	1	1	1	3	0	1	0	2	0	9	2	11
September	1	0	0	0	0	1	2	0	0	1	1	0	2	1	0	0	0	1	6	4	10
October	1	0	0	0	0	1	0	0	0	1	2	1	1	0	0	0	1	0	5	3	8
November	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	3	1	6	1	7
December	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	1	3	3	6
Total	3	0	1	0	9	4	8	2	9	6	11	6	13	3	4	3	13	8	71	32	103

2011 VEHICULAR FATALITIES - AUTOPSIES

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	1	0	1	0	2	0	0	0	0	0	0	0	0	0	4	4
February	0	0	1	0	1	0	1	0	0	0	1	1	0	0	1	2	1	2	6	5	11
March	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	2	1	3
April	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	4	0	4
May	0	0	0	0	3	1	1	0	0	0	1	0	0	0	0	0	2	1	7	2	9
June	0	0	0	0	2	0	1	0	4	1	1	0	1	0	1	1	0	2	10	4	14
July	1	0	0	0	0	0	2	0	3	0	1	1	1	1	0	0	1	0	9	2	11
August	0	0	0	0	2	0	0	0	0	1	1	1	1	0	0	0	2	0	6	2	8
September	1	0	0	0	0	1	2	0	0	1	1	0	2	1	0	0	0	0	6	3	9
October	1	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	2	3	5
November	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	2	0	5	0	5
December	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	2	1	3
Total	3	0	1	0	9	4	8	2	9	6	9	4	7	3	2	3	11	5	59	27	86

TABLE 46

MAJOR INJURY AND SURVIVAL INTERVAL

	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
Major Injury																														
Brain, Fracture of Skull Only	2	0	0	0	0	2	1	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	1	5	0	1	0	1	3
Chest, Fracture of Thoracic Cage	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	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	1	0	0	0	0	1	
Head and Extremities	2	1	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	4	1	1	1	0	1	
Head and Trunk	2	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	4	0	2	1	0	1	
Head, Trunk and Extremities	25	15	7	0	1	2	13	2	10	0	0	1	14	6	4	2	2	0	11	4	5	0	1	1	63	27	26	2	4	4
Miscellaneous Injuries	1	0	0	0	0	1	2	0	1	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	5	0	1	0	0	4
Spinal Cord, Fracture of Vertebra	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	2	
Trunk	3	0	0	0	1	2	1	0	1	0	0	0	2	0	1	0	0	1	0	0	0	0	0	6	0	2	0	1	3	
Trunk and Extremities	4	1	0	0	2	1	2	0	0	1	0	1	1	0	0	0	0	1	1	0	1	0	0	8	1	1	1	2	3	
Total*	45	17	11	0	5	12	21	2	13	2	1	3	20	6	6	2	2	4	15	4	6	1	1	3	101	29	36	5	9	22

*Classifications are unknown for 2 cases.

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

TABLE 47[illegible]

TABLE 47A

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (DRIVERS)

	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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2011 VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (MOTORCYCLISTS)

TABLE 47B

	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				
	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	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	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	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	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	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	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	0	0	0	0	0	0	0	0	0	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[illegible]

2011 VEHICULAR FATALITIES

MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS (PEDESTRIANS)

TABLE 47D

	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				
	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	2	1	0	1	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	0	0			
	18-24	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0			
	45-54	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0	0	0	0	3	1	0	0	1	1			
	55-64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	1	0	0	0	0	0	0	0	3	0	2	0	0	1				
	65-74	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	1	0	1	0	0	0				
	75 and Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	4	1	3	0	0	0	0	0	5	1	3	0	0	1				
	Total	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	13	4	6	1	1	1	0	0	0	0	0	0	15	4	6	1	1	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					
Bedford 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	1			
Berea Motorcyclist		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			
Brecksville Motorcyclist		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			
Broadview Heights 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	1			
Cleveland Driver		2	2	3	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	14		
Motorcyclist		0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	7		
Passenger		0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	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	1	1	0	0	0	0	0	3			
Euclid Driver		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	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	1	0	0	0	0	0	1			
Fairview Park Driver		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		
Garfield Heights Driver		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	2		
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	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		
Independence Driver		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
Lakewood Driver		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		
Motorcyclist		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		
Lyndhurst 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		
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	1	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.

**Auto - Bus

2011 VEHICULAR FATALITIES

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			
Mayfield Heights Passenger	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
North Olmsted 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	1	0	0	0	1			
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	0	0	0	1			
Parma 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	1			
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	1			
Parma Heights Driver	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Rocky River 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	0	1			
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	1			
Passenger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1			
Shaker Heights Pedestrian	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			
Solon Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2			
South Euclid 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	1			
Strongsville Motorcyclist	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			
Westlake Motorcyclist	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			
Total	5	4	5	5	5	0	0	0	2	1	4	2	1	0	1	0	0	0	0	0	8	0	7	0	1	0	1	3	4	1	61		

*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.

**Auto - Bus

TABLE 48B

GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT* - CLASSIFICATION OF VICTIMS

	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							
Villages/Townships																																					
Villages:																																					
Brooklyn Heights																																					
Driver	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2						
Cuyahoga 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	2	0	0	0	2						
North Randall																																					
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	1	0	1						
Valley View																																					
Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1						
Townships:																																					
Olmsted																																					
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	1	0	1						
Total	1	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	2	0	2	0	7						

*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.

**Bus - Pedestrian, Unknown Motor Vehicle - Pedestrian

2011 VEHICULAR FATALITIES

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					
Out of County		1	0	2	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0							
Driver		0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0						
Motorcyclist		1	3	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0							
Passenger		0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0							
Pedestrian																																				
Unknown		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							
Driver		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							
Motorcyclist		0	0	0	0	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 Classification		0	0	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							
Total		2	3	3	0	1	0	0	0	2	1	3	4	1	0	0	0	3	0	0	1	1	0	1	0	0	0	2	2	2						

*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.

**Unknown classification

TABLE 49

HOURLY - DAILY - ETHANOL INCIDENCE (ALL CASES*)

	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Time	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

2011 VEHICULAR FATALITIES

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	M	F	M	F	M	F	M	F	M	F	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 49B

HOURLY - DAILY - ETHANOL INCIDENCE (MOTORCYCLISTS)

	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														
Time	M	F	M	F	M	F	M	F	M	F	M	F	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													
1:00 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														
2:00 A.M.	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
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														
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														
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														
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														
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														
8:00 A.M.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
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														
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														
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														
Total A.M.	2	0	2	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														
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														
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														
2:00 P.M.	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														
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														
4:00 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														
5:00 P.M.	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														
6:00 P.M.	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														
7:00 P.M.	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														
8:00 P.M.	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
9:00 P.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														
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														
11:00 P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
Total P.M.	2	0	1	0	0	0	1	0	1	0	1	0	3	0	3	0	1	0	4	0	4	0	1	0	1	0	1	0	1	0	1	0	13	0	12	0													
Grand Total	4	0	3	0	1	0	1	0	1	0	3	0	3	0	1	0	4	0	4	0	1	0	2	0	2	0	1	0	1	0	1	0	20	0	18	0													

2011 VEHICULAR FATALITIES

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														
M	F	M	F	M	F	M	F	M	F	M	F	M	F	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											
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											
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	1	0	1	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	2	0	2	0	2	0												
4:00 A.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
5:00 A.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
6:00 A.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
7:00 A.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
8:00 A.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
9:00 A.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
10:00 A.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
11:00 A.M.	0	1	0	1	0	0	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												
Total A.M.	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3	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												
1:00 P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
2:00 P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
3:00 P.M.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1												
4:00 P.M.	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	1	0	1	0												
5:00 P.M.	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	1	0												
6:00 P.M.	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	1	0												
7:00 P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0													
8:00 P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
9:00 P.M.	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	0	0	0	0	0	0	0	1	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	0	0	0	0	1	0													
11:00 P.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Total P.M.	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2	0	1	3	1	3	1	0	1	2	1	2	1	0	1	1	1	1	1	0	1	7	8											
Grand Total	0	1	0	1	0	0	0	1	0	0	0	0	2	0	2	0	1	3	1	3	1	0	1	2	1	2	2	1	1	1	1	4	1	3	1	2	1	11	9										

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	M	F	M	F	M	F	M	F	M	F	M	F	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2011 VEHICULAR FATALITIES

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					
	M	F	M	F	M	F	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	2		
1:00 A.M.	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	5		
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	6		
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	2		
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		
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	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	1	2	
7:00 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	5	
8:00 A.M.	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	
9:00 A.M.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	
10:00 A.M.	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	3	
11:00 A.M.	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
Total A.M.	1	1	2	0	0	1	0	0	1	1	0	0	0	0	3	0	0	0	0	0	1	0	1	1	1	0	0	0	0	1	2	3	39
12:00 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	4	
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	5	
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	4	
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	6	
4:00 P.M.	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	6
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	5	
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	5	
7:00 P.M.	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	8	
8:00 P.M.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
9:00 P.M.	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
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	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	4	
Total P.M.	3	2	2	0	0	0	0	0	0	0	1	0	0	1	1	2	1	3	2	4	0	3	1	1	2	5	1	0	1	2	1	0	59
Grand Total	4	3	4	0	0	1	0	0	1	1	1	0	0	1	1	5	1	3	0	0	2	0	3	6	2	4	0	3	1	2	2	6	98

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

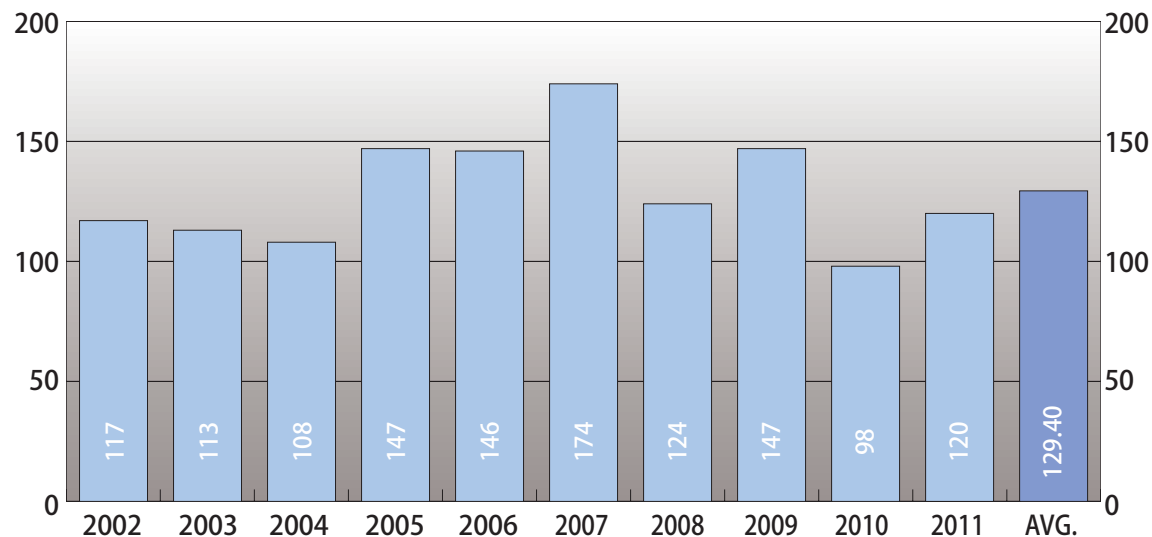
TABLE 51

HOURLY AND DAILY INCIDENCE* ARRANGED BY AGE GROUPS

Time	Sunday						Monday						Tuesday						Wednesday						Thursday						Friday						Saturday						Totals						Grand Total			
	Pre-School			School			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					
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		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		3	2		5
2:00 A.M.	0	0		0	0		1	0		0	0		0	0		0	0		0	0		0	0		0	0		1	0		4	1		0	0		0	0		0	0		0	0		1	0		5	1		7
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		2	0		0	0		0	0		2	0		2
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
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		1	0		0	0		0	0		1	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		1	1		2
7:00 A.M.	0	0		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		0	0		0	0		5	0		5
8:00 A.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		1	0		1
9:00 A.M.	0	0		0	0		0	1		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		4	2		6
10:00 A.M.	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		2	1		3			
11:00 A.M.	0	0		0	0		1	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		2	3		6
Total A.M.	0	0		0	0		3	2		0	0		0	0		1	1		0	0		0	0		0	0		0	0		4	0		0	0		2	2		0	0		2	0		27	10		39			
12:00 P.M.	0	0		0	0		1	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		1	1		0	0		0	0		0	0		0	0		2	2		4			
1:00 P.M.	0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		2	0		0	0		0	0		0	0		1	0		0	0		5	0		5
2:00 P.M.	0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		2	0		0	0		0	0		0	0		0	0		4	0		4			
3:00 P.M.	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	3		6
4:00 P.M.	0	0		0	0		1	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		3	3		6			
5:00 P.M.	0	0		0	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		4	1		5			
6:00 P.M.	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	1		3	1		5
7:00 P.M.	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		2	0		1	5		8
8:00 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		0	0		0	0		4	0		4
9:00 P.M.	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		0	0		3	3		6			
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	1		0	0		0	1		1			
11:00 P.M.	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		0	0		3	0		4
Total P.M.	0	0		0	0		5	2		0	0		1	0		1	2		0	0		1	1		1	1		0	0		1	0		10	5		0	0		0	0		4	1		35	19		59			
Grand Total	0	0		0	0		8	4		0	0		1	0		2	3		0	0		1	1		1	1		0	0		1	0		14	5		0	0		0	0		11	4		0	0		62	29		98

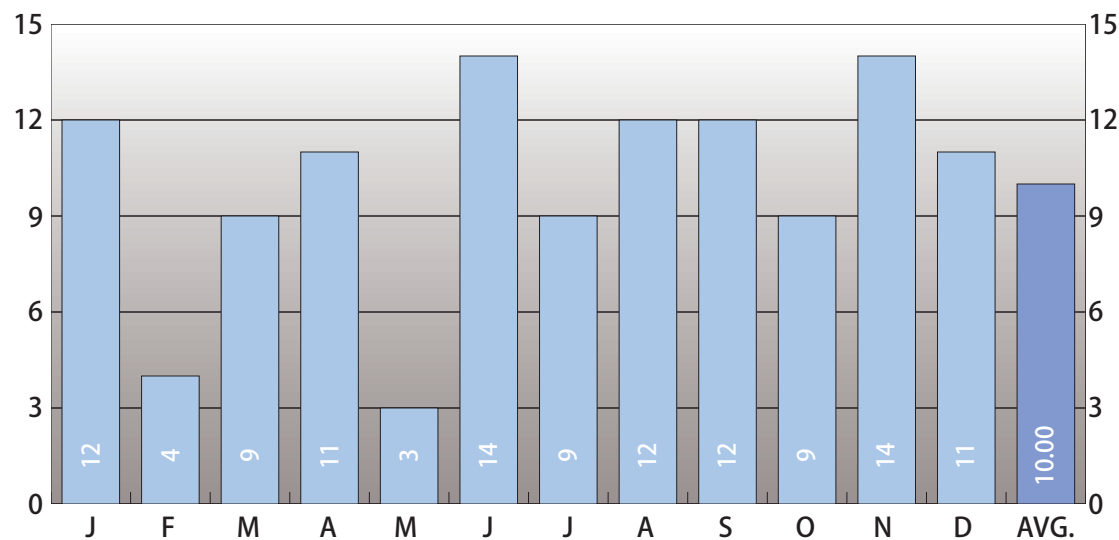
*Day and/or time is unknown for 5 cases.

2011 HOMICIDES FOR A PERIOD OF TEN YEARS

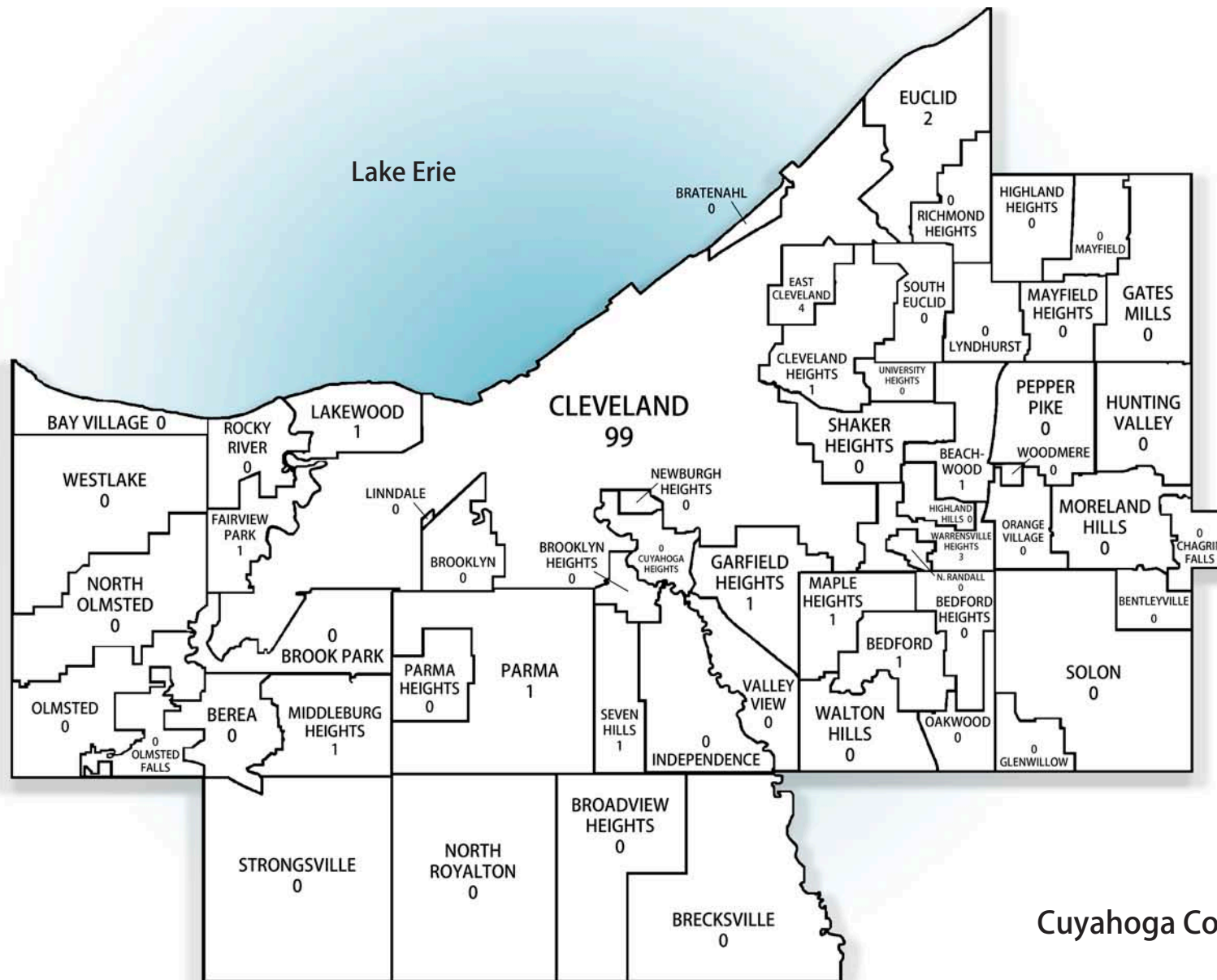


**2011
TOTAL CASES
120**

2011 HOMICIDES BY MONTH FOR THE YEAR 2011

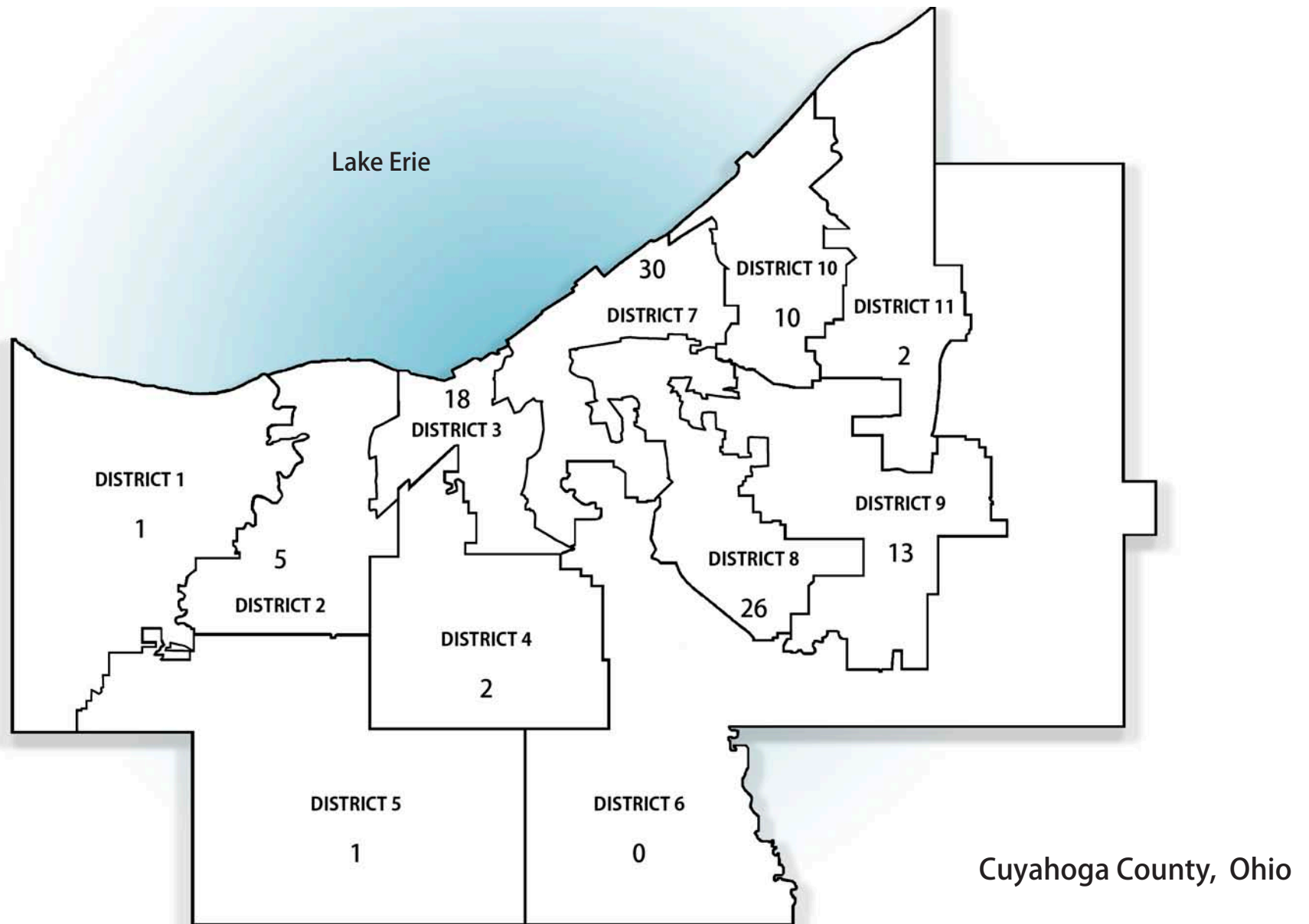


		NUMBER	PERCENT
GENDER	MALE	107	89.17
	FEMALE	13	10.83
RACE	WHITE	22	18.33
	BLACK	95	79.17
	ASIAN	2	1.67
	ASIAN INDIAN	1	0.83
ETHNICITY	HISPANIC	4	3.33
	NON-HISPANIC	116	96.67
ETHANOL	TESTED	113	94.17
	POSITIVE	50	41.67
AUTOPSIED		120	100.00



Cuyahoga County, Ohio

*Injury location is unknown for 1 case and 1 case is from outside of Cuyahoga County.



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

TABLE 52

MONTHLY ETHANOL INCIDENCE

												Not Tested		Tested						Stages													
																				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				
January	12	11	1	9	1	2	0	0	0	0	0	0	0	11	1	6	1	5	0	1	0	2	0	1	0	0	0	0	0	1	0	0	0
February	4	4	0	3	0	1	0	0	0	0	0	0	0	4	0	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
March	9	7	2	6	1	1	1	0	0	0	0	1	0	6	2	4	2	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	
April	11	10	1	8	1	2	0	0	0	0	0	1	0	9	1	3	1	6	0	1	0	2	0	1	0	1	0	1	0	0	0	0	
May	3	2	1	2	1	0	0	0	0	0	0	0	0	2	1	0	1	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	
June	14	13	1	11	1	2	0	0	0	0	0	0	1	13	0	6	0	7	0	1	0	2	0	1	0	1	0	2	0	0	0	0	
July	9	9	0	8	0	1	0	0	0	0	0	1	0	8	0	4	0	4	0	0	0	1	0	1	0	1	0	1	0	0	0	0	
August	12	9	3	8	3	1	0	0	0	0	0	0	0	9	3	7	2	2	1	0	1	0	0	1	0	0	0	1	0	0	0	0	
September	12	12	0	12	0	0	0	0	0	0	0	0	0	12	0	7	0	5	0	2	0	1	0	2	0	0	0	0	0	0	0	0	
October	9	8	1	5	1	3	0	0	0	0	0	1	0	7	1	4	0	3	1	2	0	0	0	0	0	1	1	0	0	0	0	0	
November	14	12	2	7	2	4	0	1	0	0	0	1	0	11	2	5	1	6	1	1	1	2	0	1	0	2	0	0	0	0	0	0	
December	11	10	1	8	1	1	0	0	0	1	0	1	0	9	1	8	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	
Total	120	107	13	87	12	18	1	1	0	1	0	6	1	101	12	55	8	46	4	12	3	10	0	11	0	7	1	5	0	1	0	0	0

2011 HOMICIDES

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

TABLE 53

					Not Tested		Tested						Stages													
		Ethnicity		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	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	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
	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	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
	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	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
	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	0	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	12	0	12	0	0	10	2	8	2	2	0	1	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
	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	1	2	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	21	0	21	0	0	19	2	15	1	4	1	2	1	0	0	2	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	3	1	2	0	0	3	0	0	0	3	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
	Black	9	0	9	0	0	8	1	4	1	4	0	2	0	0	0	1	0	0	0	1	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
30 - 34	White	3	1	2	0	0	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	18	0	18	0	0	16	2	6	0	10	2	2	1	6	0	1	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
	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	0	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	8	0	8	0	0	8	0	4	0	4	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0
	Asian	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
40 - 44	White	5	1	4	0	0	5	0	2	0	3	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	Black	7	0	7	0	0	7	0	2	0	5	0	1	0	1	0	1	0	0	0	2	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 53

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

					Not Tested		Tested						Stages													
		Ethnicity		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
45 - 49	White	3	0	3	1	0	2	0	0	0	2	0	0	0	0	0	1	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	
	Asian	1	0	1	0	0	1	0	0	0	1	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	1	0	0	0	0	0	0	0	0	
50 - 54	White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Black	10	0	10	1	0	9	0	3	0	6	0	1	0	1	0	1	0	3	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		
	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	
55 - 59	White	2	0	2	0	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	
	Black	4	0	4	2	0	2	0	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		
	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	
60 - 64	White	1	0	1	0	0	1	0	0	0	1	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	
	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	
	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	
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	
	Black	2	0	2	2	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	
	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	
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	
	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	
	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	
	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	
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	
	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	
	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	
	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	
80 and Over	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	
	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	
	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	
	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	
Total	White	22	4	18	1	1	17	3	7	2	10	1	2	1	2	0	2	0	2	0	1	0	1	0	0	0
	Black	95	0	95	5	0	82	8	47	5	35	3	10	2	8	0	8	0	5	1	4	0	0	0	0	
	Asian	2	0	2	0	0	1	1	0	1	1	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	1	0	0	0	0	0	0	0	0	
Grand Total		120	4	116	6	1	101	12	55	8	46	4	12	3	10	0	11	0	7	1	5	0	1	0	0	0

2011 HOMICIDES

MODE - ETHANOL INCIDENCE

TABLE 54

												Not Tested		Tested						Stages												
																				Total		Cleveland		County		Out of County		Unknown		Total		Negative
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*	3	2	1	0	1	2	0	0	0	0	0	0	1	2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
Assault	9	7	2	5	1	1	1	1	0	0	0	2	0	5	2	4	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	
Other**	6	4	2	1	2	2	0	0	0	1	0	0	0	4	2	3	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	
Shooting	89	83	6	71	6	12	0	0	0	0	0	4	0	79	6	42	4	37	2	12	1	7	0	9	0	5	1	3	0	1	0	0
Stabbing	13	11	2	10	2	1	0	0	0	0	0	0	0	11	2	5	1	6	1	0	1	2	0	1	0	2	0	1	0	0	0	
Total	120	107	13	87	12	18	1	1	0	1	0	6	1	101	12	55	8	46	4	12	3	10	0	11	0	7	1	5	0	1	0	0

*Includes compression and suffocation.

** Includes cardiopulmonary arrest during police activity, home invasion and physical exertion, fatal child abuse syndrome 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	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	0	0	0	2	1	3	
Assault	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	1	0	2	0	0	0	1	0	0	0	0	0	0	1	7	2	9
Other**	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	4	2	6	
Shooting	0	0	0	0	0	0	0	0	9	2	20	1	11	1	16	2	7	0	6	0	3	0	6	0	3	0	1	0	1	0	0	0	0	0	0	0	83	6	89
Stabbing	0	0	0	0	1	0	0	0	1	0	1	1	0	0	1	0	1	0	2	0	1	0	3	0	0	1	0	0	0	0	0	0	0	0	0	11	2	13	
Total	1	1	1	0	1	0	0	0	10	2	21	3	11	1	19	2	8	1	12	0	4	0	11	0	5	1	1	1	2	0	0	0	0	0	1	107	13	120	

2011 HOMICIDES (JUSTIFIABLE - DURING LEGAL INTERVENTION)

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

TABLE 56

												Not Tested		Tested						Stages												
																				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			
HOME CIRCUMSTANCES:																																
Other Home Circumstances																																
Police	2	2	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	
PUBLIC CIRCUMSTANCES:																																
During or Following the Commission or Attempted Commission of a Felony																																
Police	3	3	0	3	0	0	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	
Security Guard	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	
Other Public Circumstances																																
Police	5	5	0	3	0	2	0	0	0	0	0	0	0	5	0	1	0	4	0	1	0	1	0	0	0	0	1	0	0	0	0	
Security Guard	1	1	0	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Total	13	13	0	8	0	5	0	0	0	0	0	0	0	13	0	4	0	9	0	1	0	3	0	1	0	1	0	2	0	1	0	0

TABLE 57

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

												Not Tested		Tested						Stages											
																				0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%		0.15% - 0.19%		0.20% - 0.24%		0.25% - 0.29%	
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	
HOME CIRCUMSTANCES:																															
During or Following an Argument																															
Acquaintance		8	8	0	7	0	1	0	0	0	0	0	0	8	0	5	0	3	0	0	0	1	0	1	0	0	0	0	0	0	
Girlfriend		4	4	0	3	0	1	0	0	0	0	0	0	4	0	0	0	4	0	0	0	2	0	0	0	1	0	1	0	0	
Son-In-Law		1	1	0	1	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	
Unknown		3	3	0	3	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
During or Following the Commission or Attempted Commission of a Felony																															
Acquaintance		4	3	1	2	1	1	0	0	0	0	1	2	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	
Stranger		2	2	0	2	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	
Unknown		5	4	1	2	1	2	0	0	0	0	0	4	1	3	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	
Other Home Circumstances																															
Acquaintance		2	2	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	
Former Partner		1	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	
Neighbor		1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	
Unknown Home Circumstances																															
Acquaintance		3	2	1	1	1	1	0	0	0	0	0	2	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	
Boyfriend		1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Father		1	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Former Partner		1	0	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	
Husband		1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mother		1	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Neighbor		1	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unknown		12	11	1	10	1	1	0	0	0	0	0	11	1	8	1	3	0	2	0	0	0	1	0	0	0	0	0	0	0	
Total		52	44	8	35	7	8	1	0	0	1	1	43	7	27	5	16	2	3	2	4	0	5	0	3	0	1	0	0	0	

2011 HOMICIDES (NON-JUSTIFIABLE)

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

TABLE 57A

												Not Tested		Tested						Stages														
														Total		Cleveland		County		Out of County		Unknown		Total		Negative		Positive		0.01% - 0.04%		0.05% - 0.08%		0.09% - 0.14%
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	5	5	0	5	0	0	0	0	0	0	0	2	0	3	0	1	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	
Stranger	3	3	0	2	0	1	0	0	0	0	0	0	0	3	0	1	0	2	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	
During or Following the Commission or Attempted Commission of a Felony																																		
Acquaintance	3	3	0	2	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	
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	3	2	1	1	1	1	0	0	0	0	0	0	0	2	1	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	
Other Public Circumstances																																		
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	
Stranger	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	
Unknown	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 Public Circumstances																																		
Acquaintance	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stranger	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	0	0	
Unknown	29	27	2	24	2	2	0	1	0	0	0	2	0	25	2	14	1	11	1	5	1	1	0	2	0	2	0	1	0	0	0	0	0	0
Total	55	50	5	44	5	5	0	1	0	0	0	5	0	45	5	24	3	21	2	8	1	3	0	5	0	3	1	2	0	0	0	0	0	0

TABLE 58

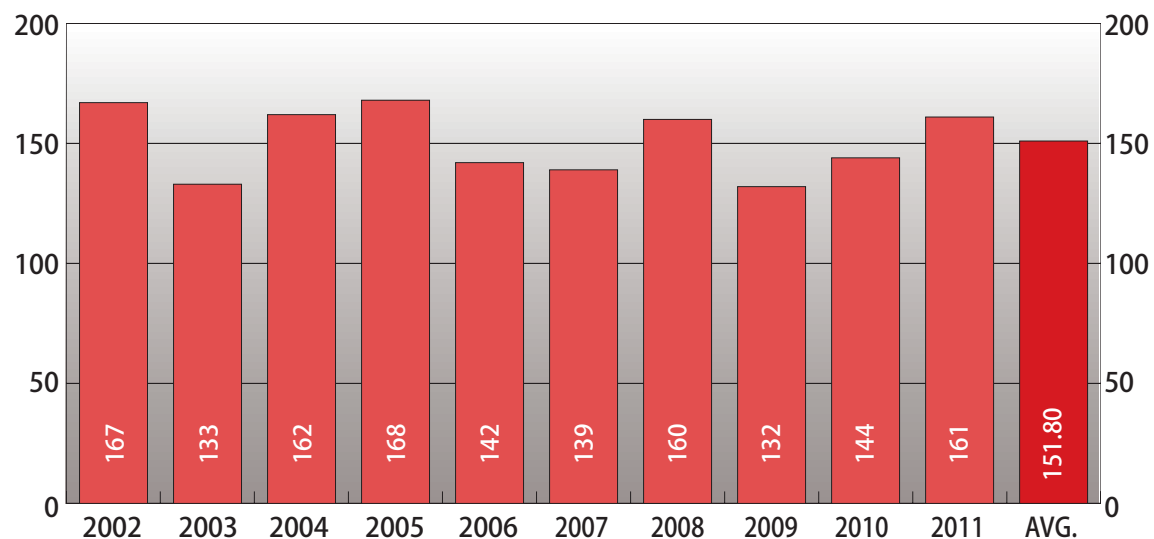
HOMICIDES IN CUYAHOGA COUNTY FOR THE PAST 25 YEARS

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*
1987	183	102	55.74	25	30	5	21
1988	189	106	56.08	24	27	13	17
1989	188	106	56.38	33	32	8	9
1990	221	147	66.52	28	28	5	13
1991	236	164	69.49	30	27	9	6
1992	221	143	64.71	34	25	4	15
1993	218	153	70.18	18	33	9	5
1994	179	135	75.42	9	15	15	5
1995	166	108	65.06	21	23	5	9
1996	144	93	64.58	22	15	5	9
1997	120	70	58.33	24	11	7	8
1998	123	76	61.79	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

* Arson; Asphyxia by: Compression, Drowning, Entrapment, Gagging, Plastic Bag, Smothering and Suffocation; Automobile Crash; Burning; Carbon Monoxide; Dragged by Automobile; Explosion, Exposure; Cardiopulmonary Arrest Due to: Home Invasion, Legal Intervention, Physical Exertion and Police Activity; Heat Stroke; Hit by Concrete Block; Jumping From Window; Multiple Modes; Neglect; Obstruction of Airway by Foreign Object; Poisoning; Pushed in Front of Bus; Stress; and Undetermined Homicidal Violence.

2011 SUICIDES

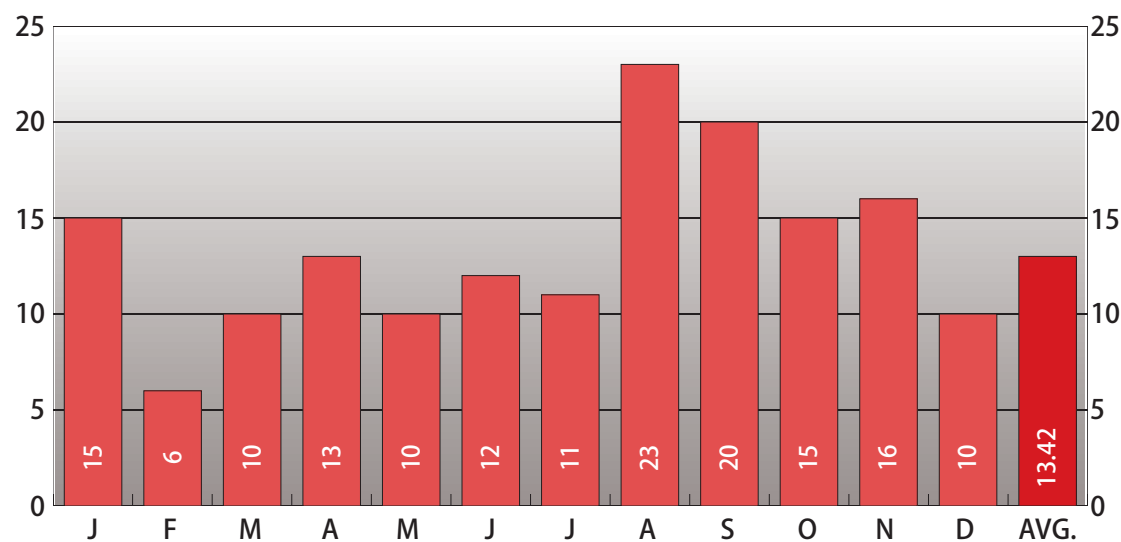
FOR A PERIOD OF TEN YEARS



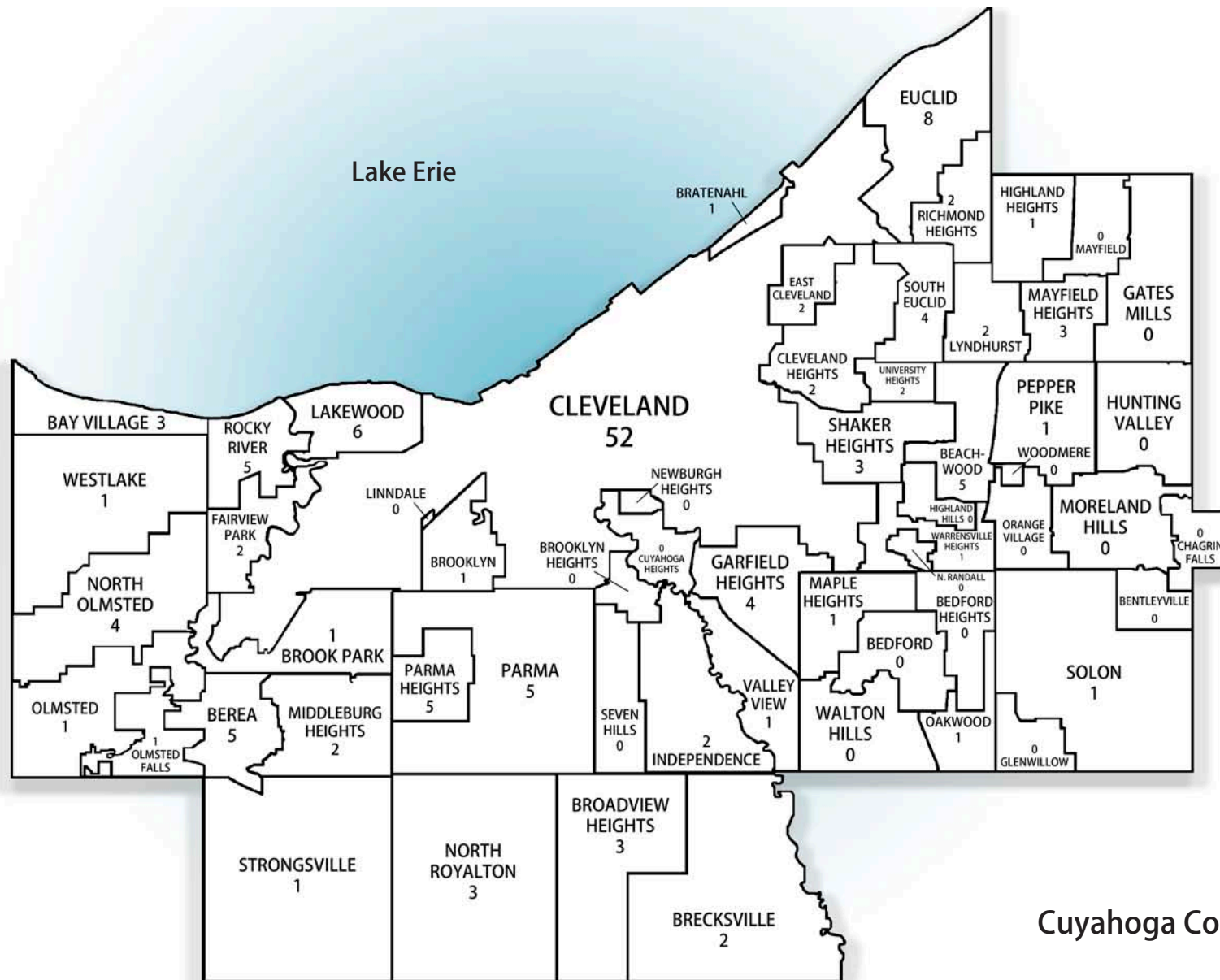
2011
TOTAL CASES
161

2011 SUICIDES

BY MONTH FOR THE YEAR 2011

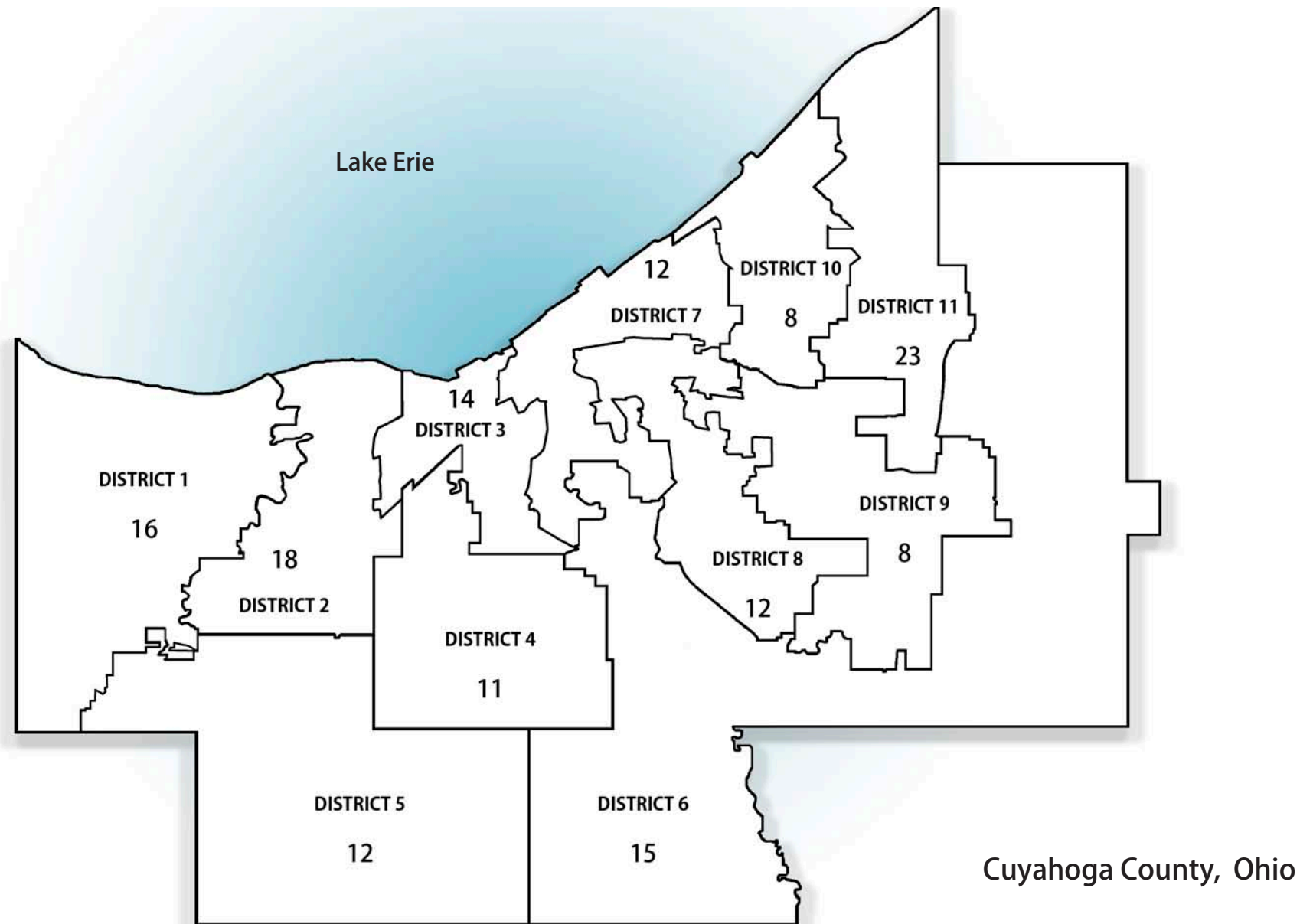


		NUMBER	PERCENT
GENDER	MALE	131	81.37
	FEMALE	30	18.63
RACE	WHITE	129	80.13
	BLACK	29	18.01
	ASIAN	2	1.24
	ASIAN INDIAN	1	0.62
ETHNICITY	HISPANIC	4	2.48
	NON-HISPANIC	157	97.52
ETHANOL	TESTED	132	81.99
	POSITIVE	49	30.43
AUTOPSIED		147	91.30



Cuyahoga County, Ohio

*Injury location is unknown for 2 cases and 9 cases are from outside of Cuyahoga County.



*Injury location is unknown for 2 cases, 1 Cuyahoga County case is from an unknown council district, and 9 cases are from outside of Cuyahoga County.

TABLE 59

MONTHLY ETHANOL INCIDENCE

												Not Tested		Tested						Stages													
																				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	Total		Cleveland		County		Out of County		Unknown		M	F	Total		Negative		Positive		M	F	M	F	M	F	M	F	M	F	M	F		
January	15	15	0	5	0	8	0	2	0	0	0	2	0	13	0	9	0	4	0	1	0	0	0	1	0	2	0	0	0	0	0		
February	6	4	2	1	1	3	0	0	0	0	1	1	0	3	2	0	1	3	1	0	0	1	0	0	0	0	1	0	0	1	0		
March	10	8	2	2	1	6	1	0	0	0	0	2	0	6	2	2	2	4	0	2	0	2	0	0	0	0	0	0	0	0	0		
April	13	11	2	2	0	8	2	1	0	0	0	4	0	7	2	6	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0		
May	10	9	1	3	0	5	1	1	0	0	0	3	0	6	1	5	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0		
June	12	9	3	2	0	7	3	0	0	0	0	4	0	5	3	4	1	1	2	0	0	0	0	0	1	1	0	1	0	0	0		
July	11	8	3	4	1	4	2	0	0	0	0	1	0	7	3	3	2	4	1	1	0	2	0	0	1	1	0	0	0	0	0		
August	23	15	8	6	2	8	4	1	1	0	1	1	2	14	6	8	5	6	1	2	0	0	0	2	1	0	0	1	0	1	0		
September	20	17	3	1	2	15	1	1	0	0	0	4	0	13	3	9	2	4	1	2	0	0	0	1	1	0	0	0	0	0	1	0	
October	15	12	3	6	1	5	1	1	1	0	0	3	1	9	2	5	2	4	0	0	0	1	0	2	0	0	0	0	0	0	1	0	
November	16	15	1	7	0	8	1	0	0	0	0	1	0	14	1	10	1	4	0	0	0	2	0	0	0	1	0	1	0	0	0	0	
December	10	8	2	4	1	4	1	0	0	0	0	0	0	8	2	4	0	4	2	1	0	0	2	1	0	0	0	1	0	1	0	0	
Total	161	131	30	43	9	81	17	7	2	0	2	26	3	105	27	65	18	40	9	9	0	8	2	7	4	6	1	5	1	2	1	3	0

2011 SUICIDES

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

TABLE 60

					Not Tested		Tested						Stages													
		Ethnicity		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
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
	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	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
	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	4	1	3	1	0	2	1	1	1	1	0	0	0	0	0	0	1	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
	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	12	1	11	3	1	6	3	3	2	3	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0
	Black	4	0	4	2	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
	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	9	0	9	0	0	8	0	5	0	3	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
	Black	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
	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
30 - 34	White	9	1	8	1	0	6	2	5	0	1	2	0	0	0	0	0	1	0	0	0	0	1	1	0	0
	Black	5	0	5	1	0	4	0	3	0	1	0	0	0	0	0	0	0	0	0	1	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
35 - 39	White	8	0	8	1	1	3	3	2	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
	Black	4	0	4	1	0	2	1	2	0	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
	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	7	0	7	0	1	4	2	2	1	2	1	0	0	0	0	0	0	1	1	0	0	0	0	1	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
	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	15	0	15	1	0	13	1	8	1	5	0	0	0	1	0	1	0	2	0	1	0	0	0	0	0
	Black	2	0	2	0	0	2	0	1	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
50 - 54	White	18	1	17	1	0	14	3	8	2	6	1	0	0	2	1	1	0	1	0	1	0	1	0	0	0
	Black	4	0	4	0	0	3	1	2	0	1	1	0	0	1	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
	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 60

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

					Not Tested		Tested						Stages													
		Ethnicity		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
55 - 59	White	17	0	17	3	0	11	3	6	2	5	1	3	0	0	0	1	1	0	0	0	0	0	0	1	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	
	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	
	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	
60 - 64	White	6	0	6	3	0	1	2	0	2	1	0	1	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	
	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	
	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	
65 - 69	White	4	0	4	2	0	2	0	0	0	2	0	1	0	0	0	1	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	
	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	
	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	
70 - 74	White	5	0	5	0	0	4	1	2	1	2	0	0	0	0	0	1	0	0	0	1	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	
	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	
	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	
75 - 79	White	5	0	5	1	0	4	0	3	0	1	0	0	0	1	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	
	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	
	Asian Indian	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80 and Over	White	9	0	9	2	0	6	1	5	1	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	
	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	
	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	
Total	White	129	4	125	19	3	85	22	51	15	34	7	7	0	6	2	6	3	6	1	4	0	2	1	3	0
	Black	29	0	29	6	0	19	4	13	2	6	2	2	0	2	0	1	1	0	0	1	1	0	0	0	0
	Asian	2	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Asian Indian	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total		161	4	157	26	3	105	27	65	18	40	9	9	0	8	2	7	4	6	1	5	1	2	1	3	0

2011 SUICIDES

MODE - ETHANOL INCIDENCE

TABLE 61

												Not Tested		Tested						Stages													
																				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	
Total		Total		Cleveland		County		Out of County		Unknown		Total		Negative		Positive		M	F	M	F	M	F	M	F	M	F	M	F	M	F		
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				
Asphyxia	47	35	12	11	4	21	8	3	0	0	0	5	1	30	11	21	7	9	4	1	0	2	0	1	3	3	0	0	0	1	1	1	0
Carbon Monoxide	12	10	2	3	2	7	0	0	0	0	0	2	0	8	2	4	1	4	1	1	0	0	0	1	1	1	0	1	0	0	0	0	0
Cutting and Stabbing	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	
Jumping	6	4	2	2	2	2	0	0	0	0	0	0	0	4	2	2	2	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	
Other*	2	2	0	0	0	2	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Poisoning	21	12	9	6	0	5	6	1	1	0	2	1	1	11	8	6	7	5	1	3	0	0	0	1	0	0	1	0	0	0	0	1	0
Shooting	72	67	5	21	1	43	3	3	1	0	0	18	1	49	4	30	1	19	3	4	0	6	2	3	0	2	0	3	1	0	0	1	0
Total	161	131	30	43	9	81	17	7	2	0	2	26	3	105	27	65	18	40	9	9	0	8	2	7	4	6	1	5	1	2	1	3	0

* Includes miscellaneous and struck by train.

TABLE 62

MODE* - ETHANOL INCIDENCE

												Not Tested		Tested						Stages													
																				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				
Asphyxia:																																	
Drowning	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0				
Hanging	44	35	9	11	3	21	6	3	0	0	0	5	1	30	8	21	5	9	3	1	0	2	0	1	2	3	0	0	0	1	1	1	0
Plastic Bag	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	
Total	47	35	12	11	4	21	8	3	0	0	0	5	1	30	11	21	7	9	4	1	0	2	0	1	3	3	0	0	0	1	1	1	0
Carbon Monoxide:																																	
Auto Exhaust	10	8	2	2	2	6	0	0	0	0	0	2	0	6	2	3	1	3	1	1	0	0	0	1	1	1	0	0	0	0	0	0	
Smoke	2	2	0	1	0	1	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Total	12	10	2	3	2	7	0	0	0	0	0	2	0	8	2	4	1	4	1	1	0	0	0	1	1	1	0	1	0	0	0	0	0
Jumping:																																	
Bridge	6	4	2	2	2	2	0	0	0	0	0	0	0	4	2	2	2	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Total	6	4	2	2	2	2	0	0	0	0	0	0	0	4	2	2	2	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0

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

2011 SUICIDES

POISONING - ETHANOL INCIDENCE

TABLE 63

												Not Tested		Tested						Stages													
		Total		Cleveland		County		Out of County		Unknown				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	
Poisoning	Total	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Single Chemical Agent:																																	
Bupropion	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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	1	0	
Pentobarbital	1	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	
Two or More Chemical Agents:																																	
Acetaminophen, Cocaine, Oxycodone, Pregablin	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	
Acetaminophen, Diphenhydramine	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	
Acetaminophen, Hydrocodone	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	
Acetaminophen, Hydrocodone, Morphine	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	
Acetaminophen, Lorazepam, Mitrazapine, Propoxyphene	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	
Acetaminophen, 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	
Bupropion, Citalopram, Quetiapine, Lorazepam	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	
Citalopram, Mirtazapine, Quetiapine, Trazodone	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	
Diazepam, Diltiazem, Hydrocodone, Morphine, 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	0	
Diazepam, Diphenhydramine, Doxylamine, 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	0	
Diazepam, Lamotrigine, 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	
Losartan, Diltiazem, Simvastatin	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Metoprolol, Cardizem, Lisinopril	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	
Salicylate, Olanzapine, Sertraline, Valproic Acid	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	
Zolpidem, Trazodone	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	
Combined Effects of Ethanol and Single/Multiple Chemical Agents:																																	
Ethanol, Acetaminophen	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	
Ethanol, Carisoprodol, Lorazepam, Oxycodone, Zolpidem	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	0	
Ethanol, Cocaine, Quetiapine	1	0	1	0	0	0	1	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	
Total	21	12	9	6	0	5	6	1	1	0	2	1	1	11	8	6	7	5	1	3	0	0	0	1	0	0	1	0	0	0	0	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	1	0	2	1	4	2	5	0	5	2	1	1	2	1	5	0	5	1	1	1	3	1	0	0	0	0	1	1	0	1	35	12	47
Carbon Monoxide	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	3	0	3	1	1	0	0	0	1	0	0	0	0	0	1	0	10	2	12
Cutting and Stabbing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	
Jumping	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	4	2	6
Other*	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	2	0	2
Poisoning	0	0	0	0	0	0	1	1	0	0	0	0	2	2	0	1	3	1	1	0	3	3	0	0	1	0	0	1	0	0	1	0	12	9	21
Shooting	0	0	0	0	2	0	7	1	5	1	7	0	4	1	2	0	2	0	8	2	9	0	2	0	3	0	6	0	4	0	6	0	67	5	72
Total	0	0	1	0	5	1	12	4	10	1	13	2	7	5	5	3	16	1	18	4	14	4	5	2	5	0	6	1	5	1	9	1	131	30	161

* Includes miscellaneous and struck by train.

2011 SUICIDES

MODE, GEOGRAPHICAL LOCATION AND MARITAL STATUS

TABLE 65

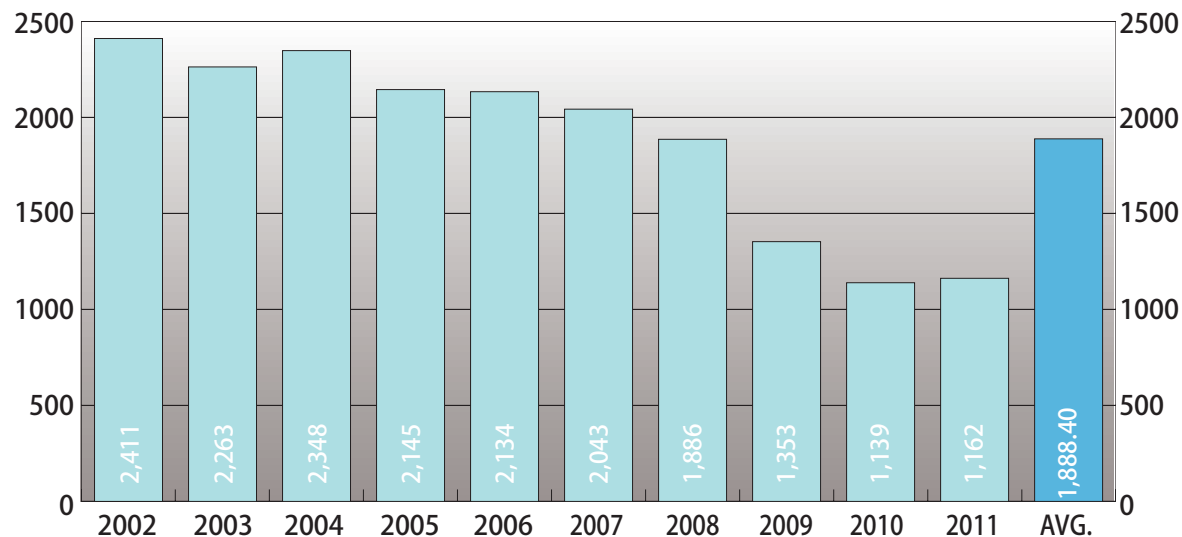
	Cleveland												County						Out of County						Unknown						Total		Grand Total														
	Married		Single		Widowed		Divorced		Unknown		Total		Married		Single		Widowed		Divorced		Unknown		Total		Married		Single		Widowed					Divorced		Unknown		Total									
Mode	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F											
Asphyxia	2	0	6	3	1	0	2	1	0	0	11	4	7	2	9	4	1	2	4	0	0	0	0	21	8	1	0	2	0	0	0	0	0	0	0	0	0	0	35	12	47						
Carbon Monoxide	0	0	2	1	0	0	1	0	0	1	3	2	5	0	1	0	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	2	12							
Cutting and Stabbing	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	1	0	1							
Jumping	0	2	2	0	0	0	0	0	0	0	2	2	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	4	2	6							
Other*	0	0	0	0	0	0	0	0	0	0	0	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	2	0	2							
Poisoning	2	0	2	0	0	0	2	0	0	0	6	0	2	2	2	1	0	0	1	3	0	0	5	6	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	2	12	9	21				
Shooting	4	0	9	1	2	0	5	0	1	0	21	1	18	2	19	1	1	0	4	0	1	0	43	3	1	0	2	0	0	1	0	0	0	0	3	1	0	0	0	0	0	67	5	72			
Total	8	2	21	5	3	0	10	1	1	1	43	9	34	6	33	6	2	2	11	3	1	0	81	17	3	0	4	0	0	1	0	1	0	0	7	2	0	0	0	1	0	0	0	2	131	30	161

* Includes miscellaneous and struck by train.



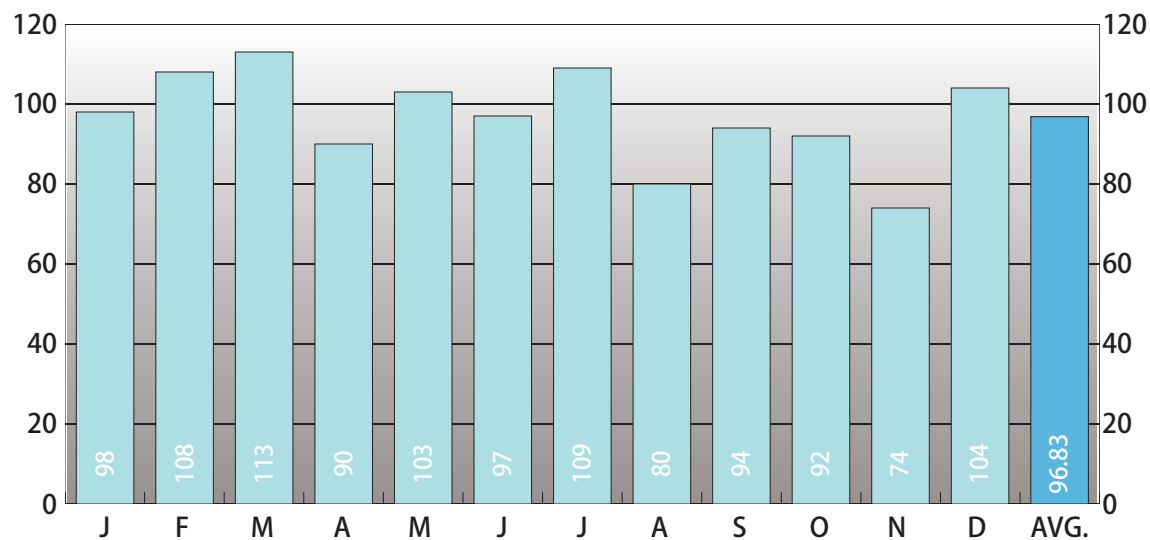
Photograph by L. Bugaj

2011 DEATHS FROM NATURAL CAUSES FOR A PERIOD OF TEN YEARS



**2011
TOTAL CASES
1,162**

2011 DEATHS FROM NATURAL CAUSES BY MONTH FOR THE YEAR 2011



		NUMBER	PERCENT
GENDER	MALE	745	64.11
	FEMALE	417	35.89
RACE	WHITE	763	65.66
	BLACK	394	33.91
	ASIAN	4	0.34
	ASIAN INDIAN	1	0.09
ETHNICITY	HISPANIC	15	1.29
	NON-HISPANIC	1,147	98.71
ETHANOL	TESTED	557	47.93
	POSITIVE	113	20.29
AUTOPSIED		399	34.34

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%	
Month	Total	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
January	98	58	40	29	24	29	16	16	14	13	2	8	2	0	0	3	0	1	0	0	0	0	0	1	0
February	108	72	36	46	24	26	12	21	11	5	1	2	1	1	0	0	0	1	0	1	0	0	0	0	0
March	113	72	41	36	29	36	12	30	11	6	1	3	1	2	0	0	0	0	0	0	0	0	0	1	0
April	90	55	35	21	19	34	16	26	13	8	3	4	3	2	0	0	0	1	0	0	0	1	0	0	0
May	103	67	36	28	18	39	18	30	17	9	1	3	0	2	0	1	1	0	0	1	0	0	0	2	0
June	97	67	30	35	16	32	14	26	11	6	3	3	0	1	2	1	1	0	0	0	0	0	0	1	0
July	109	62	47	32	27	30	20	20	18	10	2	4	1	3	0	1	1	2	0	0	0	0	0	0	0
August	80	51	29	27	14	24	15	20	15	4	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0
September	94	68	26	34	15	34	11	28	9	6	2	2	2	0	0	3	0	0	0	0	0	0	0	1	0
October	92	57	35	26	21	31	14	25	13	6	1	2	0	1	0	1	1	0	0	1	0	0	0	1	0
November	74	45	29	22	14	23	15	16	13	7	2	2	1	0	0	2	0	2	0	1	0	0	1	0	0
December	104	71	33	29	19	42	14	29	12	13	2	4	1	3	1	2	0	2	0	1	0	0	0	1	0
Total	1162	745	417	365	240	380	177	287	157	93	20	40	12	15	3	14	4	9	0	6	0	1	1	8	0

2011 DEATHS FROM NATURAL CAUSES

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

TABLE 67

					Not Tested		Tested						Stages													
		Ethnicity		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	6	0	6	1	2	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	5	0	5	2	1	1	1	1	0	0	1	0	1	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	2	0	2	0	1	1	0	1	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	0	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	4	0	4	0	2	2	0	2	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	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	2	1	1	0	0	2	0	2	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	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
20 - 24	White	5	0	5	0	0	5	0	4	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Black	5	0	5	1	0	3	1	3	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
25 - 29	White	2	0	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	2	0	2	0	1	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
30 - 34	White	9	0	9	3	1	5	0	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	6	0	6	0	1	1	4	1	4	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	12	0	12	0	2	7	3	5	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	Black	14	0	14	5	0	4	5	3	4	1	1	1	1	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
40 - 44	White	37	2	35	5	2	25	5	20	5	5	0	2	0	0	0	0	0	0	1	0	0	0	2	0	0
	Black	13	0	13	2	1	5	5	3	5	2	0	0	0	0	0	0	0	1	0	0	0	0	1	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 67

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE (continued)

					Not Tested		Tested						Stages													
		Ethnicity		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
45 - 49	White	45	1	44	7	4	22	12	15	12	7	0	3	0	0	0	0	1	0	2	0	1	0	0	0	0
	Black	31	1	30	5	2	17	7	10	6	7	1	2	1	4	0	1	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
	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	90	1	89	21	9	47	13	38	9	9	4	3	1	1	1	0	1	2	0	0	0	0	1	3	0
	Black	46	0	46	5	6	23	12	18	9	5	3	2	2	1	1	2	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	110	2	108	37	11	51	11	37	9	14	2	6	1	1	0	3	1	1	0	2	0	0	0	1	0
	Black	70	0	70	21	9	24	16	18	15	6	1	4	1	0	0	1	0	1	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
60 - 64	White	89	3	86	29	17	36	7	25	7	11	0	3	0	3	0	1	0	2	0	1	0	0	0	1	0
	Black	59	0	59	23	5	22	9	15	7	7	2	4	2	1	0	1	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
	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	66	1	65	28	13	16	9	12	8	4	1	3	0	0	0	1	1	0	0	0	0	0	0	0	0
	Black	42	0	42	20	3	12	7	9	7	3	0	2	0	1	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	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	67	0	67	32	13	13	9	9	8	4	1	1	1	2	0	1	0	0	0	0	0	0	0	0	0
	Black	23	0	23	9	4	8	2	7	0	1	2	1	1	0	1	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
75 - 79	White	55	0	55	20	20	7	8	6	8	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Black	24	0	24	13	2	5	4	3	3	2	1	1	0	0	0	1	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
	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	165	3	162	62	83	6	14	6	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	46	0	46	10	24	5	7	5	7	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
Total	White	763	13	750	246	178	244	95	185	87	59	8	23	3	8	1	8	3	6	0	6	0	1	1	7	0
	Black	394	2	392	116	61	135	82	101	70	34	12	17	9	7	2	6	1	3	0	0	0	0	1	0	0
	Asian	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
	Asian Indian	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
Grand Total		1162	15	1147	365	240	380	177	287	157	93	20	40	12	15	3	14	4	9	0	6	0	1	1	8	0

2011 DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

TABLE 68

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	
Allergic, Endocrine System, Metabolic, Nutritional Diseases	0	3	1	0	1	1	2	1	2	0	1	2	4	1	0	1	3	2	2	0	3	2	1	2	20	15	35
Conditions in the Perinatal Period	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	4	
Congenital Malformations	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	
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2	0	2	
Diseases of the Blood and Blood-forming Organs	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	1	3	4	
Diseases of the Circulatory System	44	26	49	29	62	25	38	26	50	31	48	17	41	34	46	23	56	19	41	24	33	22	59	24	567	300	867
Diseases of the Digestive System	2	1	0	0	1	1	1	1	1	1	2	2	1	3	0	1	3	1	1	4	1	0	1	1	14	16	30
Diseases of the Genito-urinary System	1	1	1	1	1	3	4	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	1	0	11	6	17
Diseases of the Musculoskeletal System and Connective Tissue	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Diseases of the Nervous System and Sense Organs	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	4	1	5
Diseases of the Respiratory System	2	2	6	2	3	3	5	1	4	0	4	2	6	0	0	2	2	0	1	1	1	0	2	1	36	14	50
Diseases of the Skin and Cellular Tissue	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	2	
Infective and Parasitic Diseases	0	1	2	1	0	1	0	0	0	0	0	0	0	3	0	0	1	0	1	0	1	0	0	0	5	6	11
Mental, Psychoneurotic and Personality Disorders*	5	1	7	0	0	0	4	1	5	3	5	1	1	2	2	1	1	0	5	4	3	0	4	0	42	13	55
Neoplasms	4	3	4	2	3	6	0	3	1	0	2	3	3	2	3	0	2	2	4	1	2	1	1	2	29	25	54
Symptoms, Senility and Ill-defined Conditions**	0	1	1	1	0	0	0	1	1	0	0	0	2	0	0	0	0	1	1	1	0	1	0	1	5	7	12
Therapeutic Complications	0	1	1	0	0	0	1	1	1	0	1	1	1	0	0	0	0	1	0	0	0	1	1	1	6	6	12
Total	58	40	72	36	72	41	55	35	67	36	67	30	62	47	51	29	68	26	57	35	45	29	71	33	745	417	1162

* In Mental, Psychoneurotic and Personality Disorders 45 were due to Alcoholism. (Alcoholism with associated physical disease totaled 34)

** Sudden Infant Death Syndrome totaled 3.

TABLE 69

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	
Allergic, Endocrine System, Metabolic, Nutritional Diseases	0	1	1	0	0	1	2	1	2	0	0	2	2	1	0	1	2	1	1	0	0	0	1	0	11	8	19
Conditions in the Perinatal Period	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	4	
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2	0	2	
Diseases of the Blood and Blood-forming Organs	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	2	
Diseases of the Circulatory System	11	9	14	7	23	3	9	8	15	7	17	4	12	9	18	8	23	8	17	3	13	8	18	4	190	78	268
Diseases of the Digestive System	1	1	0	0	1	1	0	0	1	1	1	0	0	2	0	0	1	0	1	3	1	0	0	1	7	9	16
Diseases of the Genito-urinary System	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	3
Diseases of the Nervous System and Sense Organs	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	4
Diseases of the Respiratory System	1	0	3	1	0	1	3	0	2	0	4	0	3	0	0	1	2	0	0	1	0	0	1	0	19	4	23
Diseases of the Skin and Cellular Tissue	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	1	
Infective and Parasitic Diseases	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	3	2	5	
Mental, Psychoneurotic and Personality Disorders	2	1	3	0	0	0	2	1	4	1	2	0	1	2	1	0	0	0	3	0	2	0	2	0	22	5	27
Neoplasms	2	2	2	0	1	0	0	0	1	0	0	1	1	1	0	0	0	0	2	0	1	0	0	0	10	4	14
Symptoms, Senility and Ill-defined Conditions	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	2	5	7
Therapeutic Complications	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	2	2	4
Total	17	15	25	10	26	8	17	12	26	9	28	9	21	16	19	10	29	10	27	8	18	8	24	7	277	122	399

* In Mental, Psychoneurotic and Personality Disorders 22 were due to Alcoholism. (Alcoholism with associated physical disease totaled 18)

** Sudden Infant Death Syndrome totaled 3.

2011 DEATHS FROM NATURAL CAUSES

MONTH AND AGE GROUPS

TABLE 70

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	2	1	0	1	0	0	1	0	1	0	1	2	0	0	0	0	1	0	0	0	0	1	6	5	11
1 - 4	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1	3
5 - 9	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	2	2	4
10 - 14	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3	2	5
15 - 19	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	1
20 - 24	0	0	0	0	0	0	1	0	0	0	2	1	3	0	0	0	0	0	1	0	0	0	2	0	9	1	10
25 - 29	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	3	4
30 - 34	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	2	1	1	2	1	0	1	2	1	9	6	15
35 - 39	1	1	2	3	0	0	1	0	3	0	2	2	3	2	1	0	3	0	0	1	0	0	0	1	16	10	26
40 - 44	4	2	2	1	2	1	1	2	4	1	3	1	3	3	4	1	2	0	4	1	4	0	4	0	37	13	50
45 - 49	1	5	8	0	7	1	2	3	7	4	7	2	4	0	3	3	6	1	3	2	2	3	2	1	52	25	77
50 - 54	12	7	9	3	8	4	8	3	4	3	10	2	7	4	5	2	9	3	6	2	8	4	10	3	96	40	136
55 - 59	14	7	10	7	17	4	13	4	15	6	4	0	8	5	13	4	9	1	13	6	7	2	11	1	134	47	181
60 - 64	9	5	6	5	9	3	13	1	6	4	12	3	11	1	3	3	13	3	5	4	3	2	20	4	110	38	148
65 - 69	1	1	4	4	11	2	3	3	9	3	8	4	3	4	5	1	7	2	10	4	8	2	9	2	78	32	110
70 - 74	3	2	9	1	3	3	5	4	7	3	6	3	5	3	5	2	6	2	5	1	4	1	4	3	62	28	90
75 - 79	2	0	7	1	5	3	1	6	1	2	2	2	5	6	5	1	4	2	4	3	5	4	4	4	45	34	79
80 and Over	10	8	11	10	10	17	6	9	8	10	7	10	8	17	7	8	7	9	2	10	4	10	3	11	83	129	212
Total	58	40	72	36	72	41	55	35	67	36	67	30	62	47	51	29	68	26	57	35	45	29	71	33	745	417	1162

2011 AUTOPSIES - DEATHS FROM NATURAL CAUSES

TABLE 71

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	2	1	0	1	0	0	1	0	1	0	1	2	0	0	0	0	1	0	0	0	0	1	6	5	11
1 - 4	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
5 - 9	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	2	2	4
10 - 14	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3	2	5
15 - 19	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	1
20 - 24	0	0	0	0	0	0	1	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	2	0	8	1	9
25 - 29	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	3
30 - 34	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	1	1	1	0	0	1	2	0	7	4	11
35 - 39	1	1	1	3	0	0	0	0	2	0	0	1	2	1	0	0	3	0	0	1	0	0	0	1	9	8	17
40 - 44	3	1	1	1	1	1	0	2	3	1	3	1	2	2	3	0	2	0	3	1	2	0	3	0	26	10	36
45 - 49	0	4	4	0	5	0	1	2	4	2	4	1	3	0	2	1	4	1	2	1	2	1	1	0	32	13	45
50 - 54	4	1	5	0	5	0	4	1	3	0	6	1	5	2	3	1	6	2	3	2	3	3	2	2	49	15	64
55 - 59	7	3	6	2	10	2	5	2	6	2	3	0	2	3	10	2	3	0	8	3	6	0	4	0	70	19	89
60 - 64	0	2	1	1	2	0	3	1	1	2	4	0	2	1	0	1	6	2	2	0	3	1	5	0	29	11	40
65 - 69	0	0	0	2	1	0	0	1	2	2	1	1	0	1	0	0	2	2	4	0	1	1	4	0	15	10	25
70 - 74	1	0	1	0	0	1	2	1	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	7	3	10
75 - 79	0	0	1	0	0	0	0	2	0	0	1	1	0	1	1	0	0	0	2	0	0	0	1	0	6	4	10
80 and Over	0	1	1	0	2	2	0	0	0	0	1	2	0	3	0	1	1	0	0	0	0	1	0	2	5	12	17
Total	17	15	25	10	26	8	17	12	26	9	28	9	21	16	19	10	29	10	27	8	18	8	24	7	277	122	399

2011 DEATHS FROM NATURAL CAUSES

INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

TABLE 72

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			
Allergic, Endocrine System, Metabolic, Nutritional Diseases	0	0	0	0	0	0	0	0	0	0	2	0	0	1	2	1	2	1	4	1	1	1	3	2	3	3	2	2	1	0	0	2	0	0	0	1	20	15	35
Conditions in the Perinatal Period	1	2	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	2	2	4	
Congenital Malformations	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	1	1
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
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	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	3	4	
Diseases of the Circulatory System	0	0	0	0	0	0	0	1	0	0	1	1	1	2	5	3	9	5	25	5	40	15	72	28	102	26	87	31	68	25	51	18	34	29	72	111	567	300	867
Diseases of the Digestive System	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	2	2	0	5	3	4	0	1	1	0	3	0	1	0	1	14	16	30
Diseases of the Genito-urinary System	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	1	0	0	0	0	1	2	1	1	1	0	1	2	2	0	0	0	1	0	11	6	17
Diseases of the Musculoskeletal System and Connective Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
Diseases of the Nervous System and Sense Organs	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	4	1	5
Diseases of the Respiratory System	1	0	1	0	2	0	2	0	0	1	2	0	0	0	0	0	0	1	2	0	0	0	7	1	3	3	4	2	1	1	3	0	3	1	5	4	36	14	50
Diseases of the Skin and Cellular Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	
Infective and Parasitic Diseases	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	3	1	0	0	1	0	0	1	0	1	0	5	6	11
Mental, Psychoneurotic and Personality Disorders*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	4	2	5	2	7	1	12	2	6	2	2	0	2	1	1	0	0	2	42	13	55
Neoplasms	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	2	3	3	4	5	5	2	1	4	1	3	1	4	1	2	8	29	25	54
Symptoms, Senility and Ill-defined Conditions**	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	2	0	0	0	0	0	0	0	0	1	5	7	12	
Therapeutic Complications	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0	0	0	2	2	1	1	0	6	6	12
Total	6	5	2	1	2	2	3	2	0	1	9	1	1	3	9	6	16	10	37	13	52	25	96	40	134	47	110	38	78	32	62	28	45	34	83	129	745	417	1162

* In Mental, Psychoneurotic and Personality Disorders 45 were due to Alcoholism. (Alcoholism with associated physical disease totaled 34)

** Sudden Infant Death Syndrome totaled 3.

TABLE 73

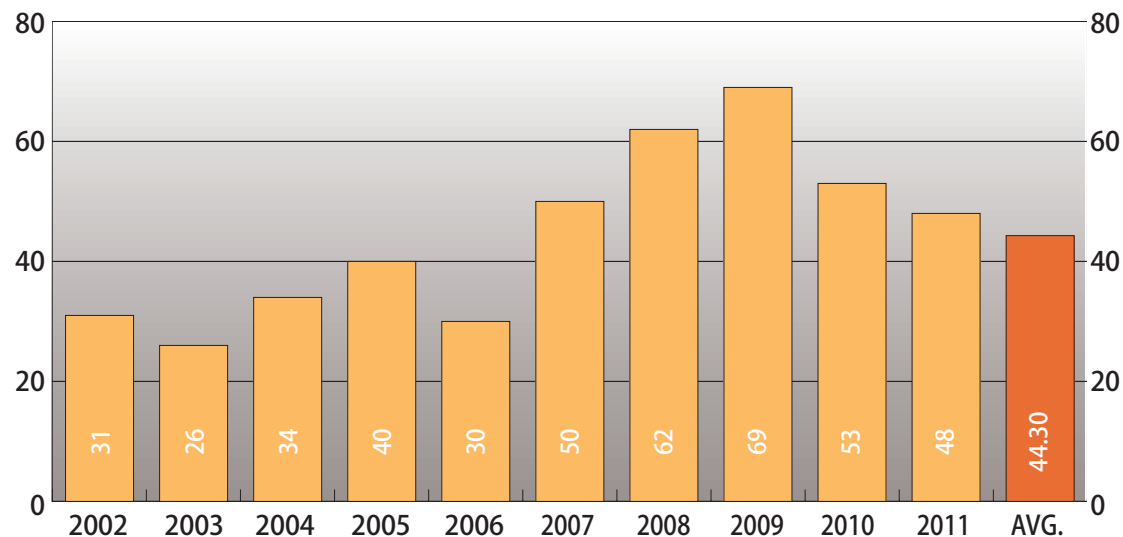
INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

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			
Allergic, Endocrine System, Metabolic, Nutritional Diseases	0	0	0	0	0	0	0	0	0	0	2	0	0	1	2	1	2	1	1	1	1	1	0	2	1	0	1	0	0	0	0	0	0	0	0	1	11	8	19
Conditions in the Perinatal Period	1	2	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	2	2	4	
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
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	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	2	
Diseases of the Circulatory System	0	0	0	0	0	0	0	1	0	0	1	1	1	1	5	3	6	4	20	3	25	9	36	13	49	10	21	9	11	8	7	3	4	4	4	9	190	78	268
Diseases of the Digestive System	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	0	0	4	3	0	0	1	0	0	0	0	0	0	0	0	7	9	16
Diseases of the Genito-urinary System	0	0	0	0	0	0	0	0	0	0	1	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	2	1	3
Diseases of the Nervous System and Sense Organs	0	0	0	0	0	0	0	0	0	0	2	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	4	0	4
Diseases of the Respiratory System	1	0	1	0	2	0	2	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	6	0	2	1	2	0	1	1	0	0	0	0	0	0	19	4	23
Diseases of the Skin and Cellular Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
Infective and Parasitic Diseases	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	3	2	5
Mental, Psychoneurotic and Personality Disorders*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	1	0	2	1	9	1	4	1	1	0	0	0	1	0	0	0	22	5	27
Neoplasms	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	2	0	2	1	1	0	1	0	0	0	0	0	0	2	10	4	14
Symptoms, Senility and Ill-defined Conditions**	1	1	0	0	0	1	1	1	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	5	7	
Therapeutic Complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	2	4	
Total	6	5	2	0	2	2	3	2	0	1	8	1	1	2	7	4	9	8	26	10	32	13	49	15	70	19	29	11	15	10	7	3	6	4	5	12	277	122	399

* In Mental, Psychoneurotic and Personality Disorders 22 were due to Alcoholism. (Alcoholism with associated physical disease totaled 18)

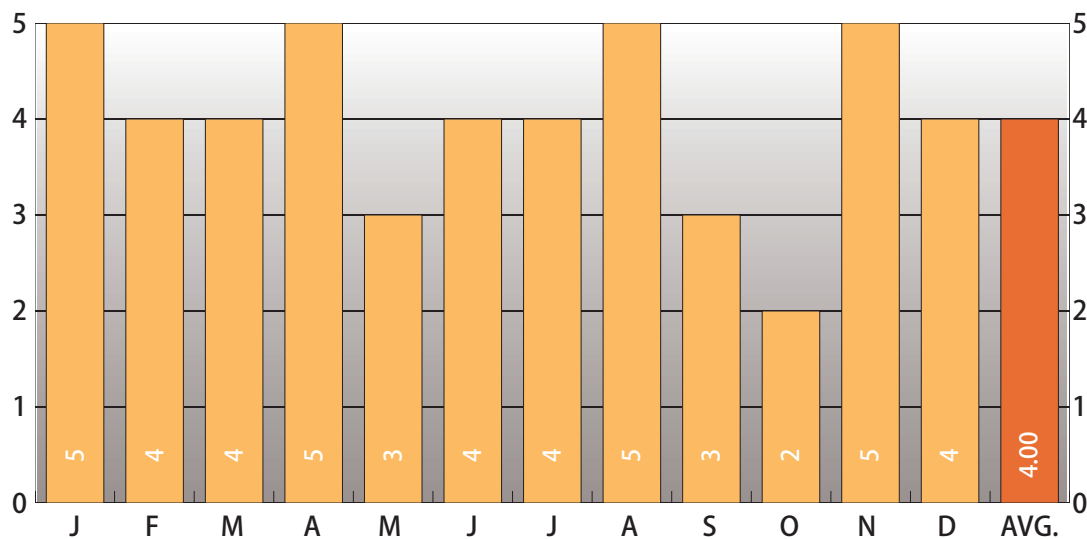
** Sudden Infant Death Syndrome totaled 3.

2011 UNDETERMINED MANNER FOR A PERIOD OF TEN YEARS



2011
TOTAL CASES
48

2011 UNDETERMINED MANNER BY MONTH FOR THE YEAR 2011



		NUMBER	PERCENT
GENDER	MALE	27	56.25
	FEMALE	21	43.75
RACE	WHITE	35	72.92
	BLACK	13	27.08
ETHNICITY	HISPANIC	0	0.00
	NON-HISPANIC	48	100.00
ETHANOL	TESTED	35	72.92
	POSITIVE	8	22.86
AUTOPSIED		35	72.92

2011 UNDETERMINED MANNER
MONTHLY ETHANOL INCIDENCE

TABLE 74

				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%	
Month	Total	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
January	5	1	4	0	1	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	4	2	2	1	0	1	2	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
March	4	4	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	5	2	3	0	0	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	3	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	4	3	1	1	0	2	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
July	4	1	3	0	1	1	2	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0
August	5	2	3	0	0	2	3	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0
September	3	2	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	2	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	5	4	1	2	0	2	1	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0
December	4	3	1	1	0	2	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	48	27	21	9	4	18	17	14	13	4	4	3	2	0	1	0	1	0	0	1	0	0	0

2011 UNDETERMINED MANNER

AGE - RACE - ETHNICITY - ETHANOL INCIDENCE

TABLE 75

					Not Tested		Tested						Stages													
		Ethnicity		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	6	0	6	2	0	2	2	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	6	0	6	1	0	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 - 4	White	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
	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	White	2	0	2	0	0	0	2	0	1	0	1	0	0	0	0	0	1	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	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
	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
30 - 34	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
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	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
	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
45 - 49	White	4	0	4	1	0	2	1	2	1	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
50 - 54	White	6	0	6	1	0	4	1	2	1	2	0	1	0	0	0	0	0	0	1	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	6	0	6	0	0	3	3	2	1	1	2	1	1	0	1	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	0	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
65 - 69	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
70 - 74	White	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	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	0	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	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
80 and Over	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
Total	White	35	0	35	7	4	14	10	10	7	4	3	3	1	0	1	0	1	0	0	1	0	0	0	0	0
	Black	13	0	13	2	0	4	7	4	6	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		48	0	48	9	4	18	17	14	13	4	4	3	2	0	1	0	1	0	0	1	0	0	0	0	0

TABLE 76

MODE - ETHANOL INCIDENCE

				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%	
Mode	Total	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Undetermined Cause	7	4	3	1	0	3	3	1	1	2	2	2	1	0	1	0	0	0	0	0	0	0	0
Undetermined Non-Violence	22	12	10	5	2	7	8	6	7	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Undetermined Violence	19	11	8	3	2	8	6	7	5	1	1	0	0	0	0	0	1	0	0	1	0	0	0
Total	48	27	21	9	4	18	17	14	13	4	4	3	2	0	1	0	1	0	0	1	0	0	0

2011 UNDETERMINED MANNER

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	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	4	3	7	
Undetermined Non-Violence	8	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0	0	1	0	0	0	0	0	1	0	1	0	0	12	10	22	
Undetermined Violence	0	0	0	1	0	0	0	0	0	0	0	1	2	1	0	0	0	0	1	1	2	1	2	0	2	1	0	0	0	1	0	1	1	0	1	0	11	8	19
Total	8	4	1	2	0	0	0	0	0	0	0	2	2	1	1	0	0	0	1	2	3	2	5	1	3	3	1	0	0	1	0	2	1	1	1	0	27	21	48



Photograph by J. Wentzel

2011 CUYAHOGA COUNTY MEDICAL EXAMINER'S ADMINISTRATION REPORT

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 com-



plete 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.

2011 GENERAL OFFICE REPORT



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 (2,449 cases in 2011 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 4 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.

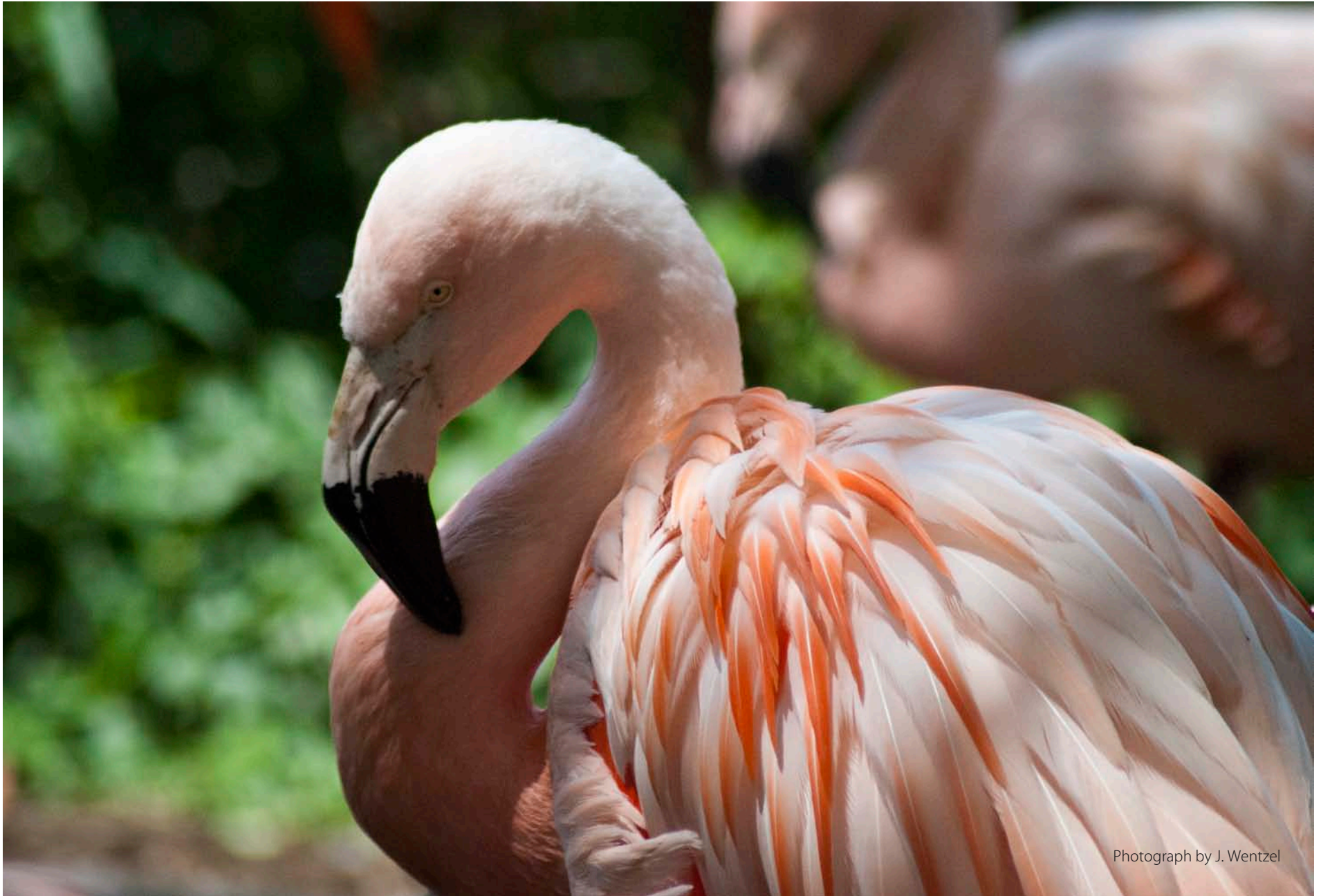
The portion of the Medical Examiner's Report prepared by Case Managers is called the Medical Examiner's Verdict and is part of a group of public records that is obtained through this office. A public record request can include any combination of the Verdict, Autopsy Protocol, and Toxicology Report. Photographs and Microscopic slides can only be obtained by certain agencies and family members. **In 2011 the Medical Examiner's Office provided records for 4,299 requests.** That's more than 80 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. Wentzel

2011 HISTOLOGY LABORATORY REPORT

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 led 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.

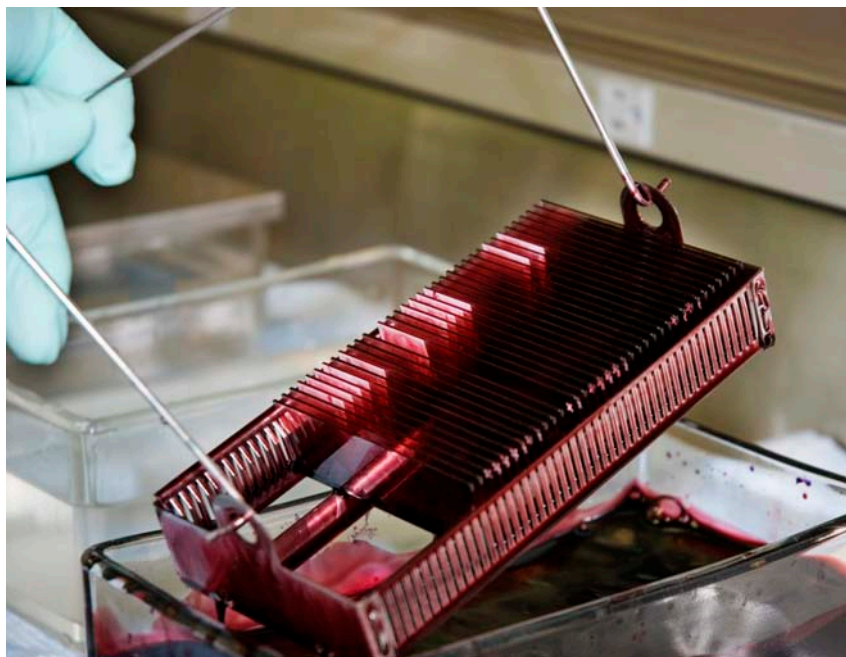


TABLE 78

2011 HISTOLOGY LABORATORY REPORT

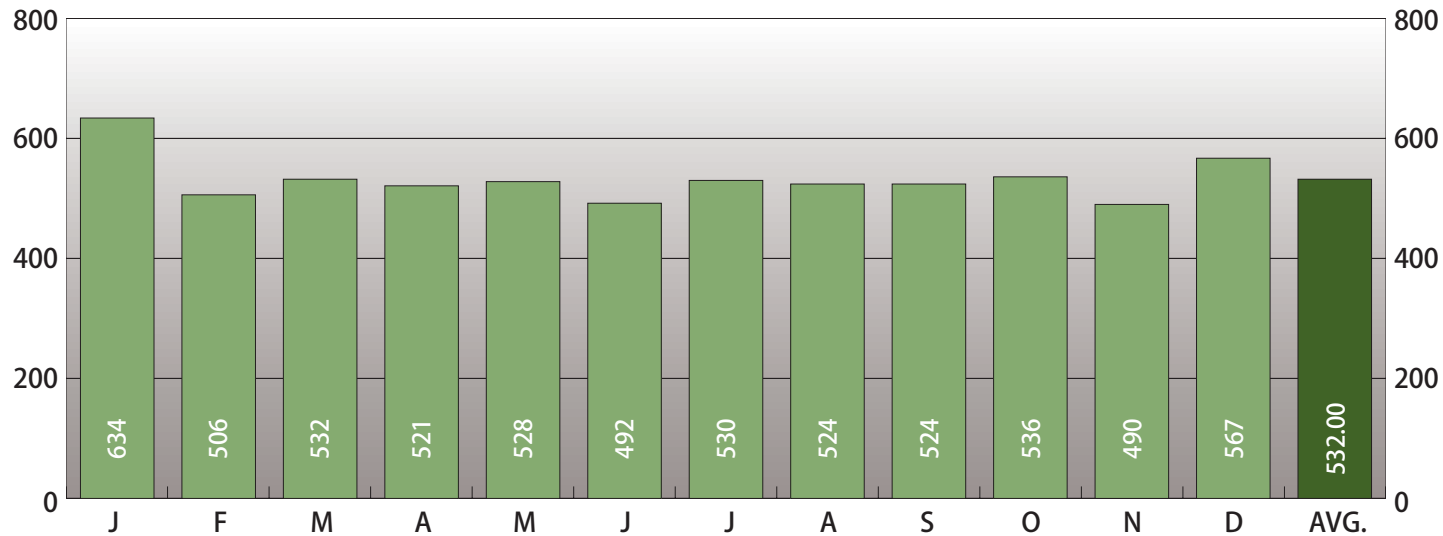
	Cuyahoga County	Outside Cuyahoga County	Total
Total Number of Autopsied Cases	1074	174	1,248
Sections Received	32,432	5,212	37,644
Blocks Prepared	24,060	4,202	28,262
Slides Prepared and Stained			
Smears (Oral, Rectal, Vaginal)	174	80	254
Standard Staining (Routine Hematoxlin - Eosin)	24,772	4,202	28,974
Special Stains			
Acid Fast Bacteria	22	6	28
Amyloid	4	0	4
Gram	8	0	8
Gomori Methenamine Silver	30	4	34
Immunohistochemistry	4	0	4
Iron	194	60	254
Masson Trichrome	4	4	8
Periodic Acid Schiff	8	0	8
Recuts Prepared			
Diagnostic Recut	70	8	78
Educational Recut	48	14	62
Legal Case Recut	414	134	548
Total Slides Prepared	25,752	4,512	30,264

2011 INVESTIGATIVE UNIT REPORT

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.

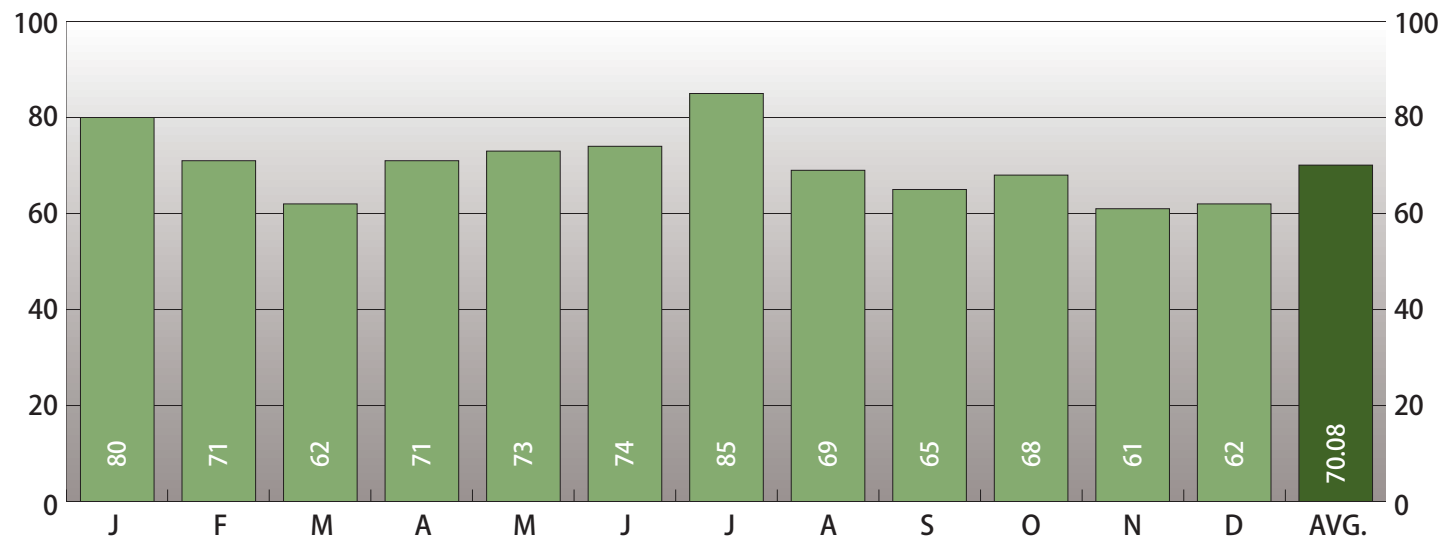


TOTAL NUMBER OF HANDLED CASES BY MONTH FOR THE YEAR 2011



2011
TOTAL CASES
6,384

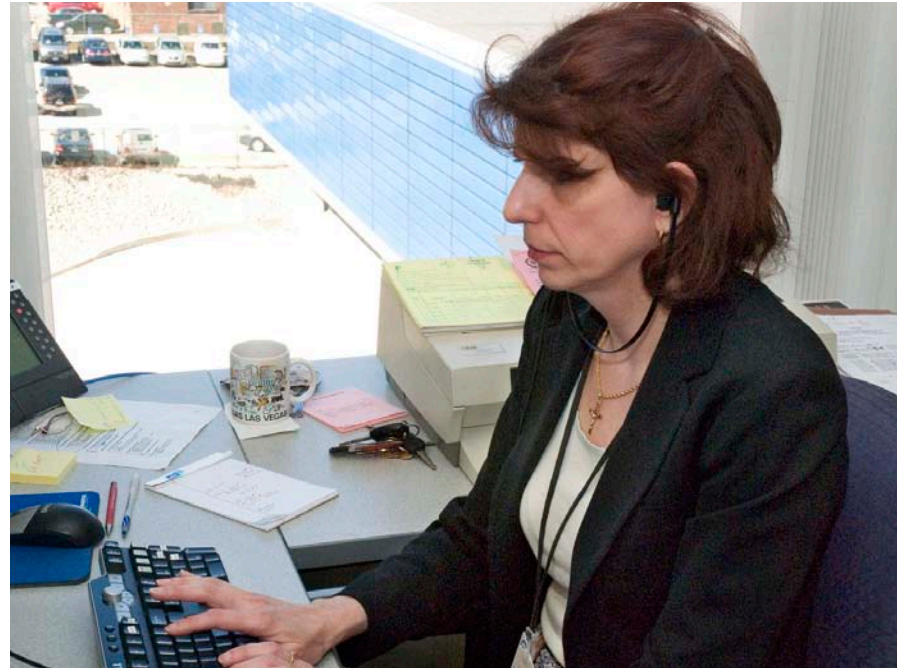
TOTAL NUMBER OF SCENE INVESTIGATIONS BY MONTH FOR THE YEAR 2011



2011
TOTAL SCENES
841

2011 MEDICAL SECRETARIES REPORT

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 1,074 Final Pathological Diagnosis and Reports of Autopsy for Cuyahoga County cases and 174 for surrounding county cases in 2011.**



THE B-52S AT THE NAUTICA ENTERTAINMENT COMPLEX, CLEVELAND



Photograph by A. Koons

2011 PATHOLOGY DEPARTMENT REPORT

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 Examiner's 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.

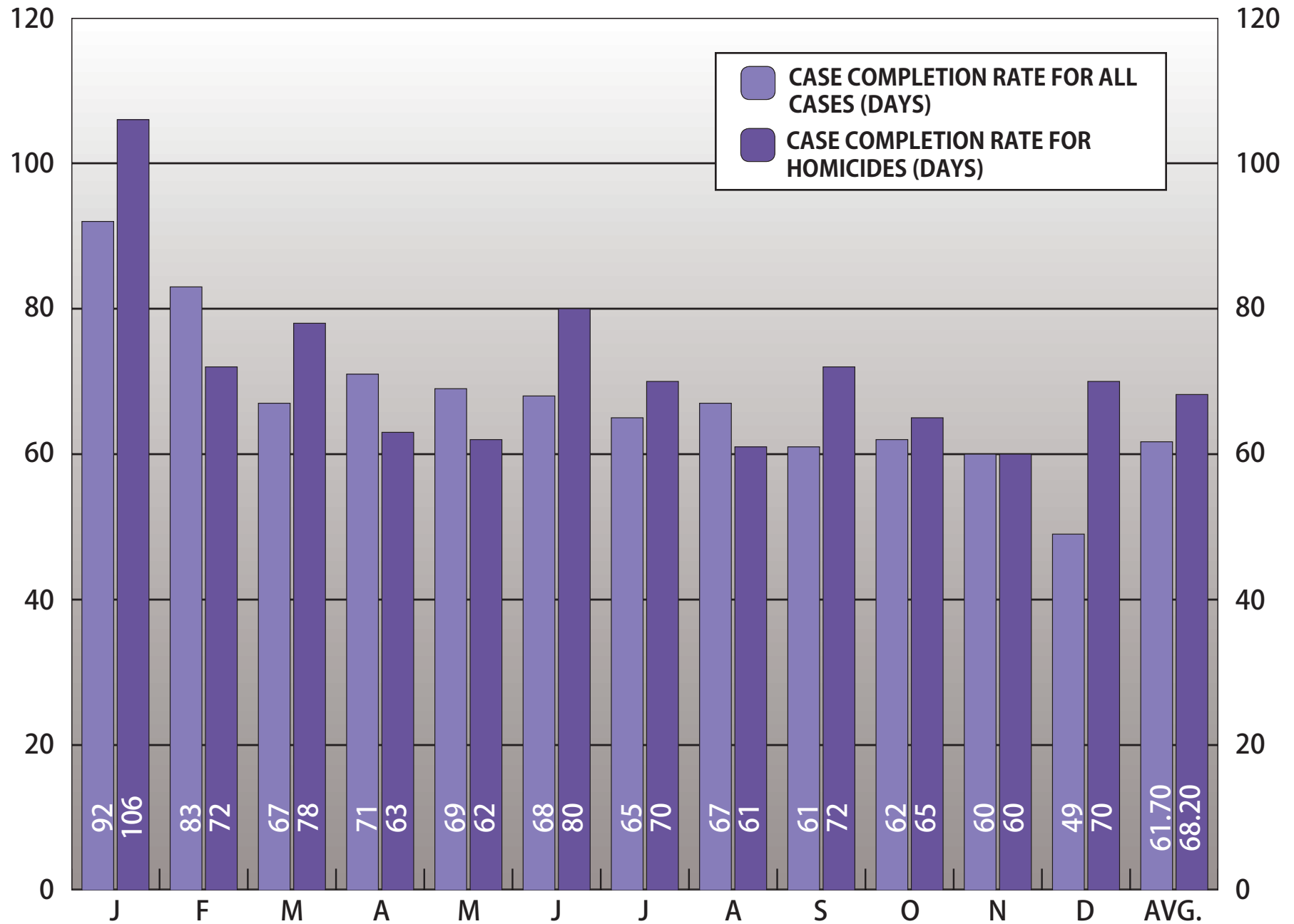
Determination of cause and manner of death is an involved process that can take anywhere from a few days to months, depending on how complicated the case. Most bodies that come to the Medical Examiner's Office do not require an autopsy. These bodies are examined externally only. Those cases that meet 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 Medical Examiner's to provide accurate death certification.

2011 PATHOLOGY DEPARTMENT REPORT
2011 PATHOLOGY CASE COMPLETION RATES



2011 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.

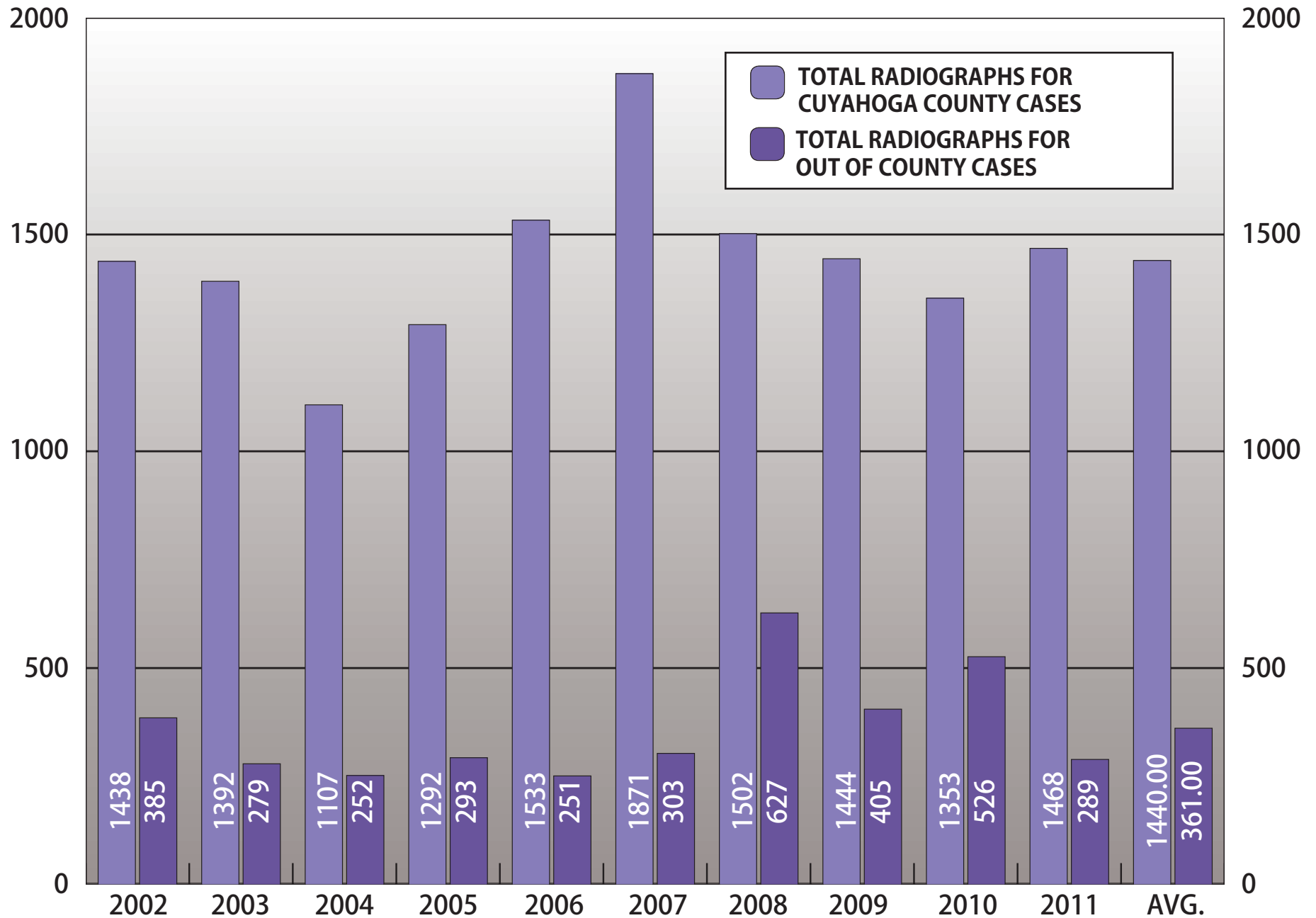
In the event of a plane crash or other mass casualty event, the Digital Computerized Radiograph (CR) system in conjunction with the portable X-ray unit can be transported and set up promptly on site. This allows for the ability to perform and deliver quality radiographs from a remote location.

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.

**1,468 radiographs were made in 2011 of inside cases.
289 radiographs were made in 2011 of outside cases.**

2011 PATHOLOGY DEPARTMENT REPORT

RADIOGRAPHS FOR A PERIOD OF TEN YEARS



2011 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.

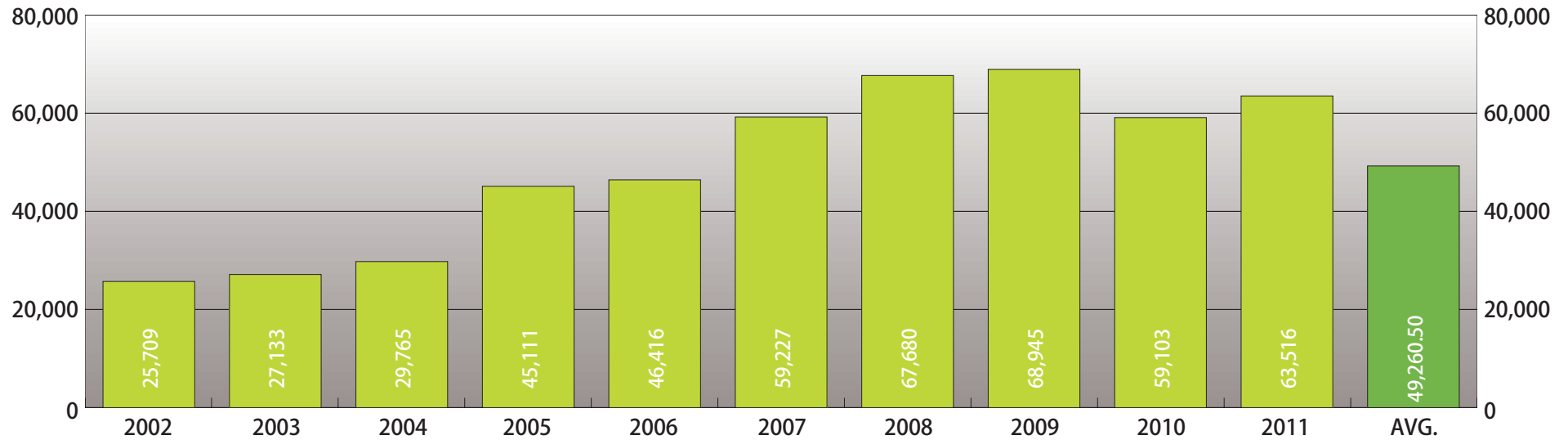
Since 1989, the Photography Unit has made use of computer hardware, software, and digital imaging technology to improve its investigative potential, resolve spatial relation questions encountered in crime and accident scenes, and complete graphic assignments more quickly and efficiently. In 2000 the 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.

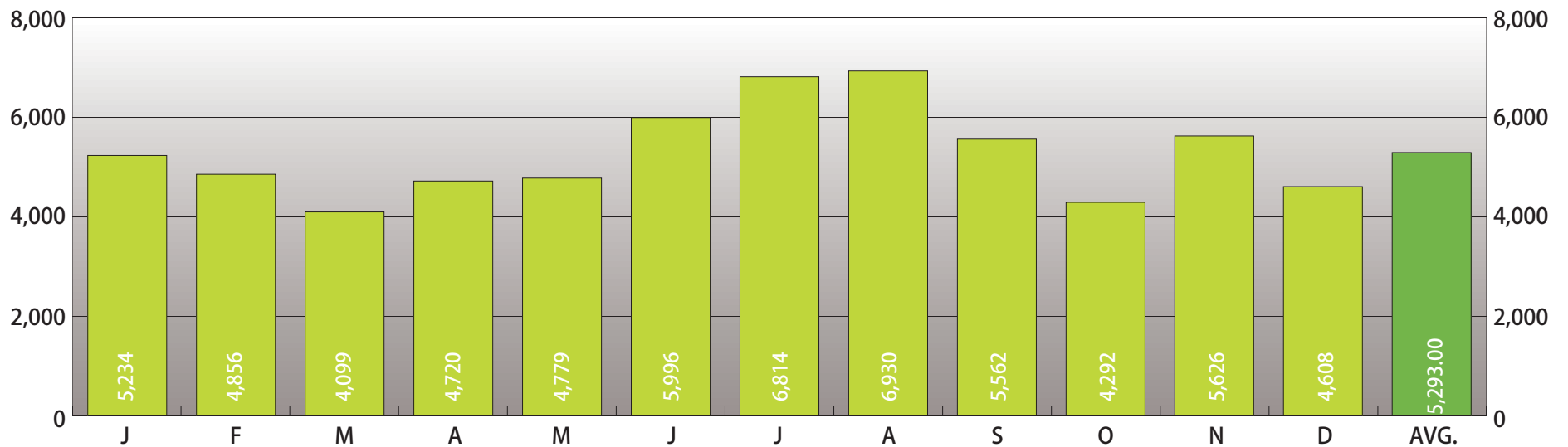
2011 PHOTOGRAPHY UNIT REPORT

TOTAL NUMBER OF RECORDED IMAGES FOR A PERIOD OF TEN YEARS

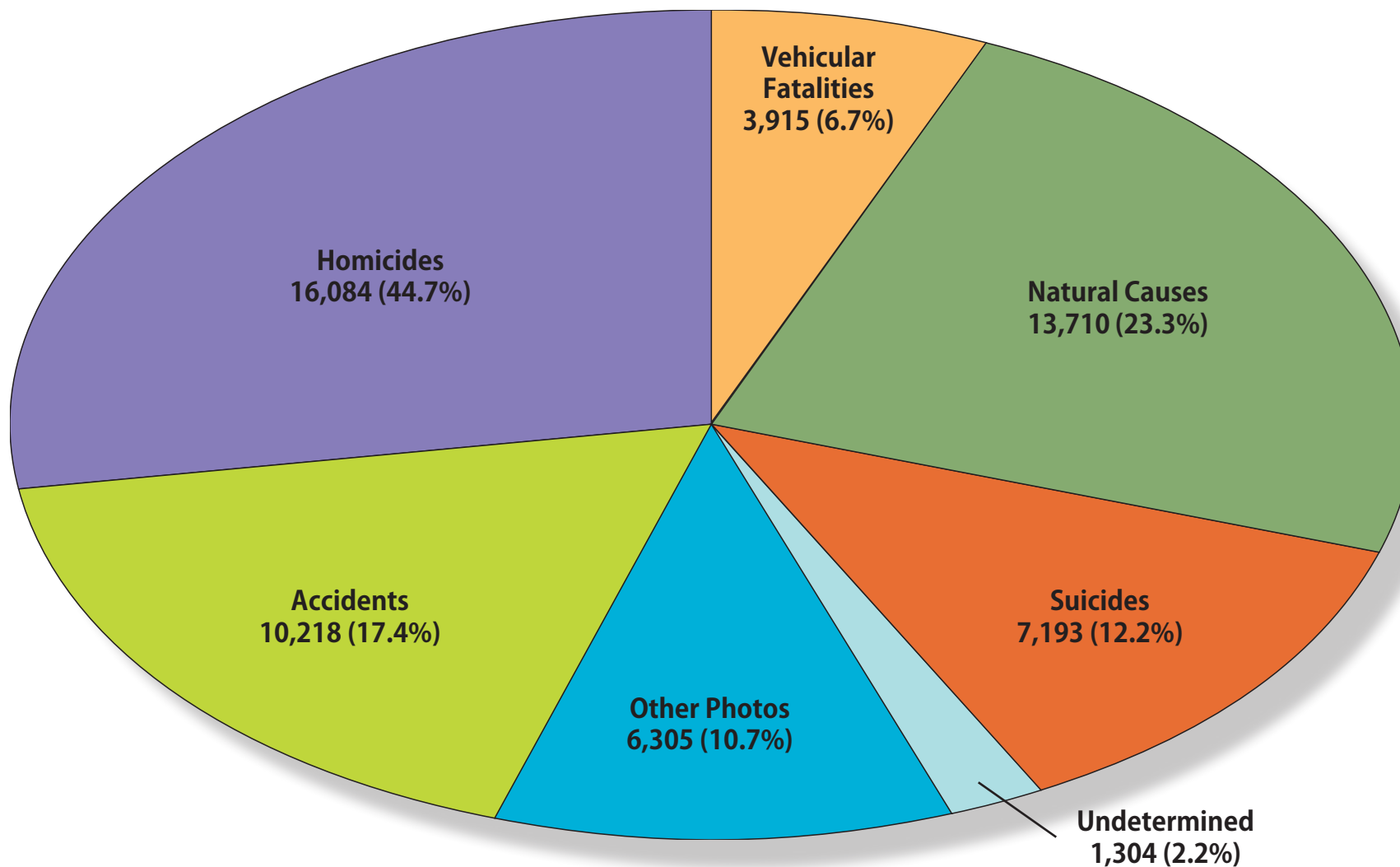


2011 PHOTOGRAPHY UNIT REPORT

TOTAL NUMBER OF RECORDED IMAGES BY MONTH FOR THE YEAR 2011



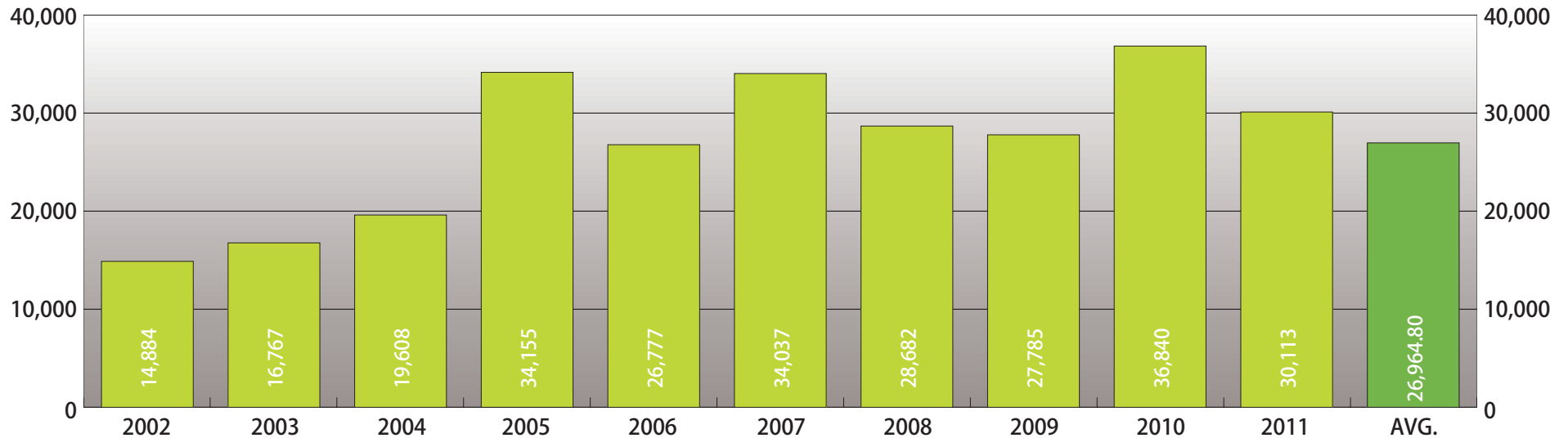
58,729 Digital Photographs



*Only the 58,729 digital images of 2011 Medical Examiner's cases taken in the calendar year 2011 were tabulated for this chart.

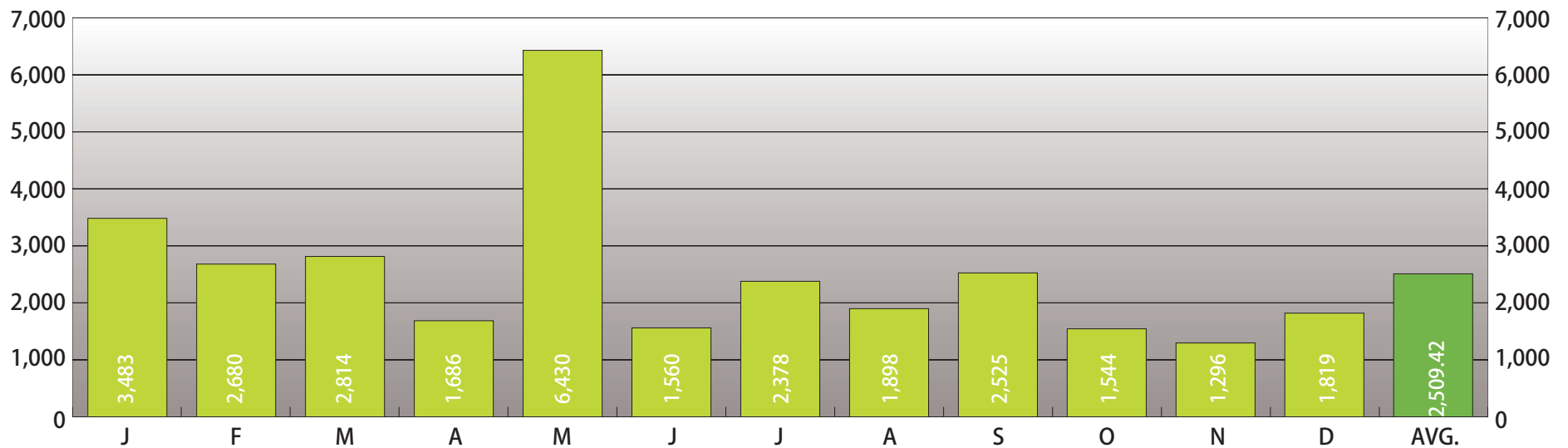
2011 PHOTOGRAPHY UNIT REPORT

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



2011 PHOTOGRAPHY UNIT REPORT

TOTAL NUMBER OF RELEASED IMAGES (PRINTED AND DIGITAL) BY MONTH FOR THE YEAR 2011



2011 CUYAHOGA COUNTY REGIONAL FORENSIC SCIENCE LABORATORY REPORT

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.

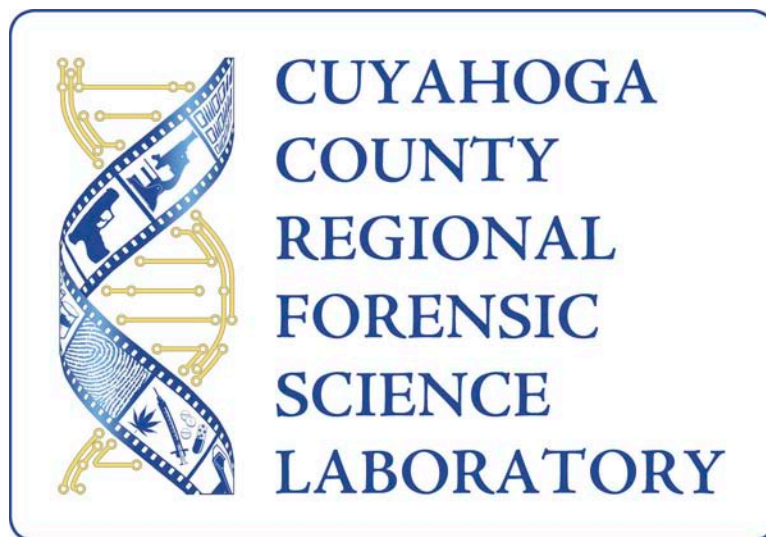
Dozens of scientists populate several accredited laboratories, all working for one goal - “Truth and justice through science.” These capabilities are not inexpensive but are being made available to every justice or law enforcement agency who wishes to take advantage of them.

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 J. Wentzel

2011 DRUG CHEMISTRY SECTION REPORT

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.

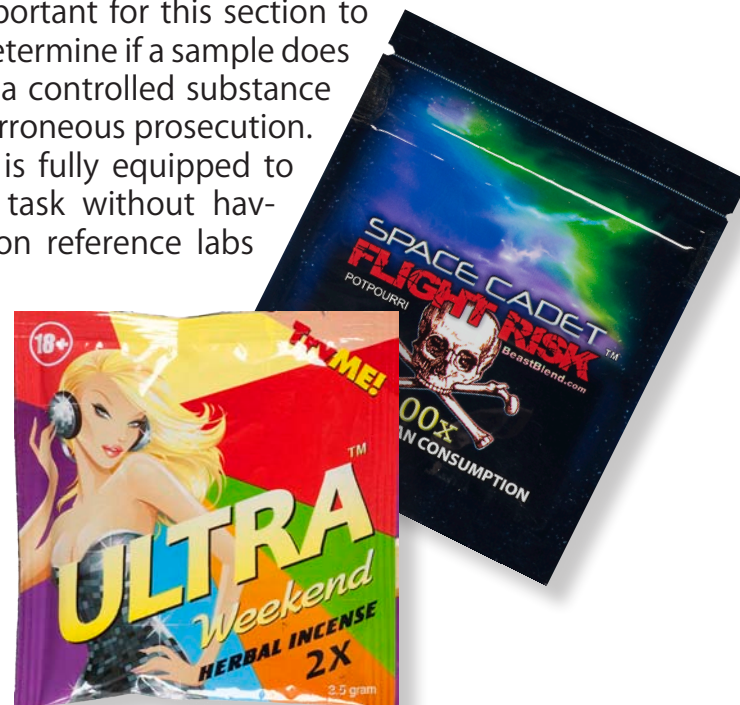
The Drug Chemistry Section has streamlined its reporting process by producing and delivering all reports electronically. Doing so has allowed the new Cuyahoga County Regional Forensic Science Lab to deliver controlled substance testing results much more quickly and efficiently than was being done previously. 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



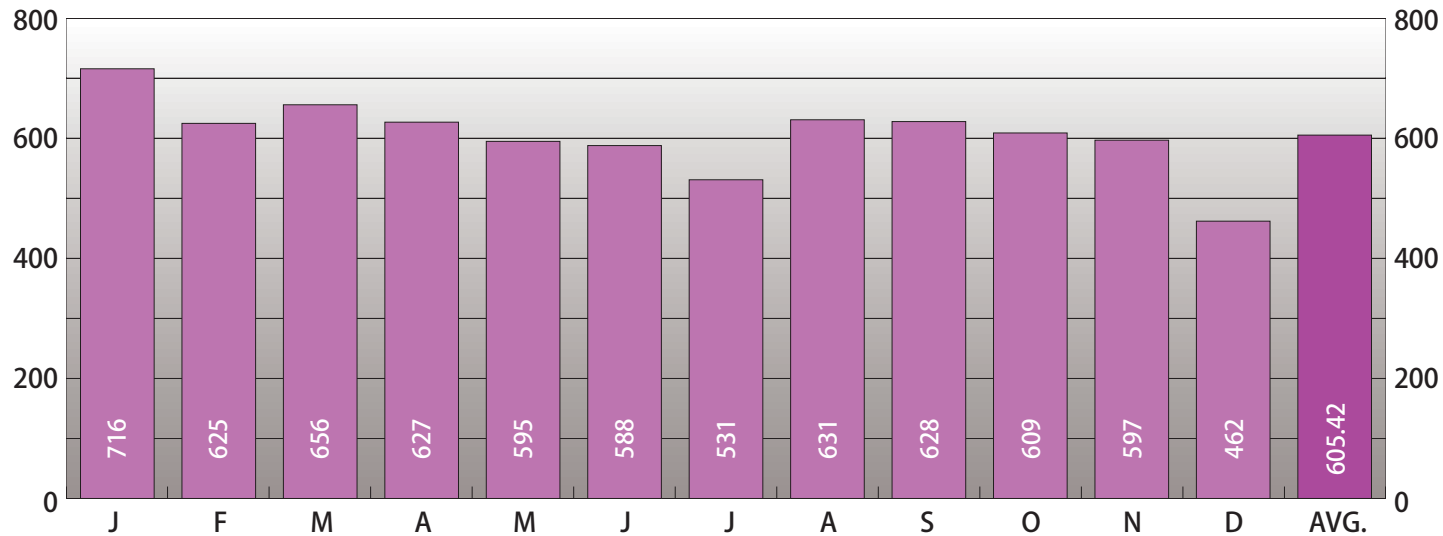
approximately 2.5 days over the current year. We have no cases older than 30 days and no overtime is required to complete our casework. All of this has benefited the citizens of Cuyahoga County by reducing the cost of housing inmates in the county jail while they await arraignment on drug related offenses. 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.



2011 DRUG CHEMISTRY SECTION REPORT

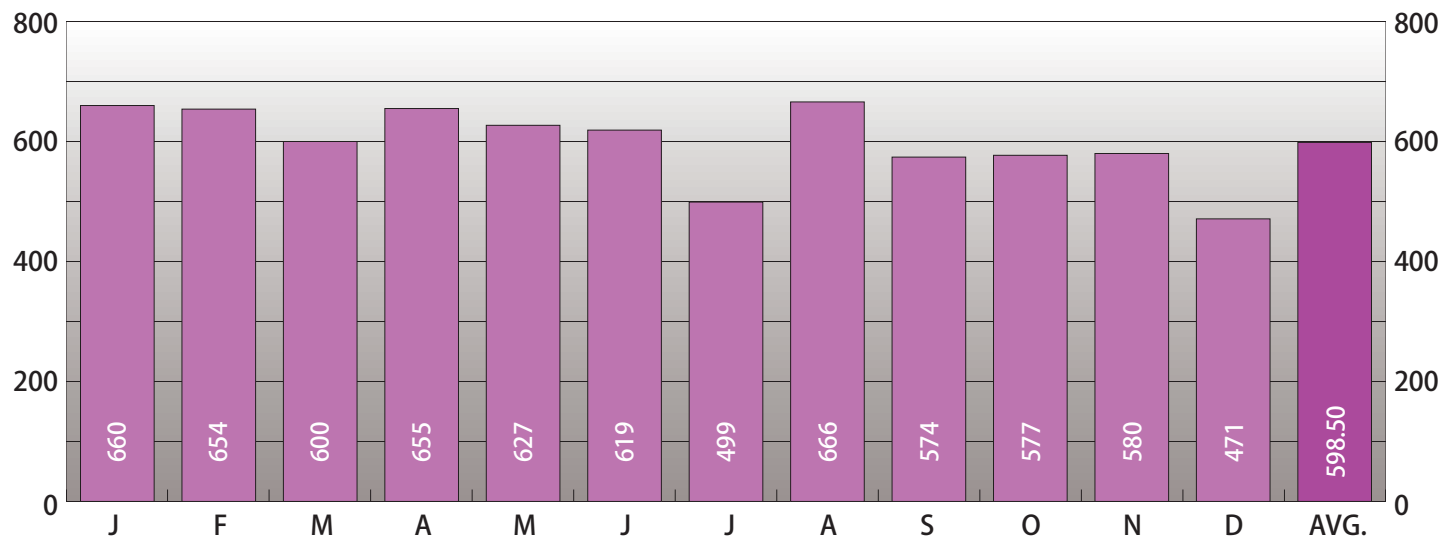
CASES SUBMITTED BY MONTH FOR THE YEAR 2011



2011
TOTAL CASES
7,013

2011 DRUG CHEMISTRY SECTION REPORT

CASES COMPLETED BY MONTH FOR THE YEAR 2011



2011 DRUG CHEMISTRY SECTION REPORT

2011 CASELOAD BY SUBMITTING AGENCY

TABLE 79

Submitting Agency	Total
Cleveland Police Department-5th District	1260
CMHA Police Department	1239
Cleveland Police Department-4th District	1095
Cleveland Police Department-2nd District	829
Cleveland Police Department-3rd District	802
Cleveland Police Department Narcotics	594
Cleveland Police Department-1st District	556
RTA Transit Police	311
Cuyahoga County Sheriff's Office	171
Cleveland MetroPark Ranger Department	28
Cleveland Police Department Traffic Enforcement	26
Cleveland Metropolitan School District Police	22
Cleveland Police Department Homicide	15
Bedford Police Department	10
Cuyahoga County Medical Examiner's Office	8
Northern Ohio Law Enforcement Taskforce	8
Cleveland Police Department (Other)	7
CPD Cleveland-Hopkins Airport Authority	7
Cleveland Clinic Police Department	6
Cleveland Police Department Fugitive Unit	3
CPD Sex Crimes Unit	3
Highland Heights Police Department	3
Orange Village Police Department	3
Richmond Heights Police Department	3
Brookpark Police Department	1
CPD Domestic Violence Warrant Unit	1
Rocky River Police Department	1
Solon Police Department	1

TABLE 80

2011 CONTROLLED SUBSTANCE RESULT FREQUENCY*

Controlled Substance	Total
Marihuana	6316
Cocaine	3119
No Controlled Substance	1395
Heroin	1063
5-MeO-DiPT	236
Oxycodone and Acetaminophen	171
Benzylpiperazine (BZP)	142
PCP	125
MDMA	122
Alprazolam	82
AM2201	82
Hydrocodone and Acetaminophen	78
Oxycodone	74
Insufficient Sample	71
Methamphetamine	58
Diazepam	39
Clonazepam	33
Buprenorphine and Naloxone	28
Ketamine	28
JWH 018	23
Amphetamine	20
JWH-019	20
Morphine	19
JWH 210	18
Methadone	16
Psilocyn	14
JWH 122	13
Zolpidem	12
Codeine and Acetaminophen	9
RCS-4	8
3,4-Methylenedioxyamphetamine (MDA)	7

*7,013 total cases were processed in 2011.

2011 DRUG CHEMISTRY SECTION REPORT

2011 CONTROLLED SUBSTANCE RESULT FREQUENCY* (continued)

TABLE 80

Controlled Substance	Total
Fentanyl	7
Hashish	7
Methylenedioxypyrovalerone (MDPV)	7
Methylphenidate	7
LSD	5
Propoxyphene and Acetaminophen	5
Codeine Syrup, Schedule V	4
Oxymorphone	4
Dimethyltryptamine (DMT)	3
Hydromorphone	3
Lorazepam	3
Phentermine	3
4-Methylethcathinone	2
Pseudoephedrine	2
Pyrovalerone	2
Testosterone Enanthate	2
2C-E	1
Dronabinol	1
Meperidine	1
Methandrostenolone	1
Methylone	1
Oxandrolone	1
Oxymetholone	1
Pregabalin	1
Stanozolol	1
Testosterone	1
Testosterone Cypionate	1
Testosterone Propionate	1
Triazolam	1
Zopiclone	1

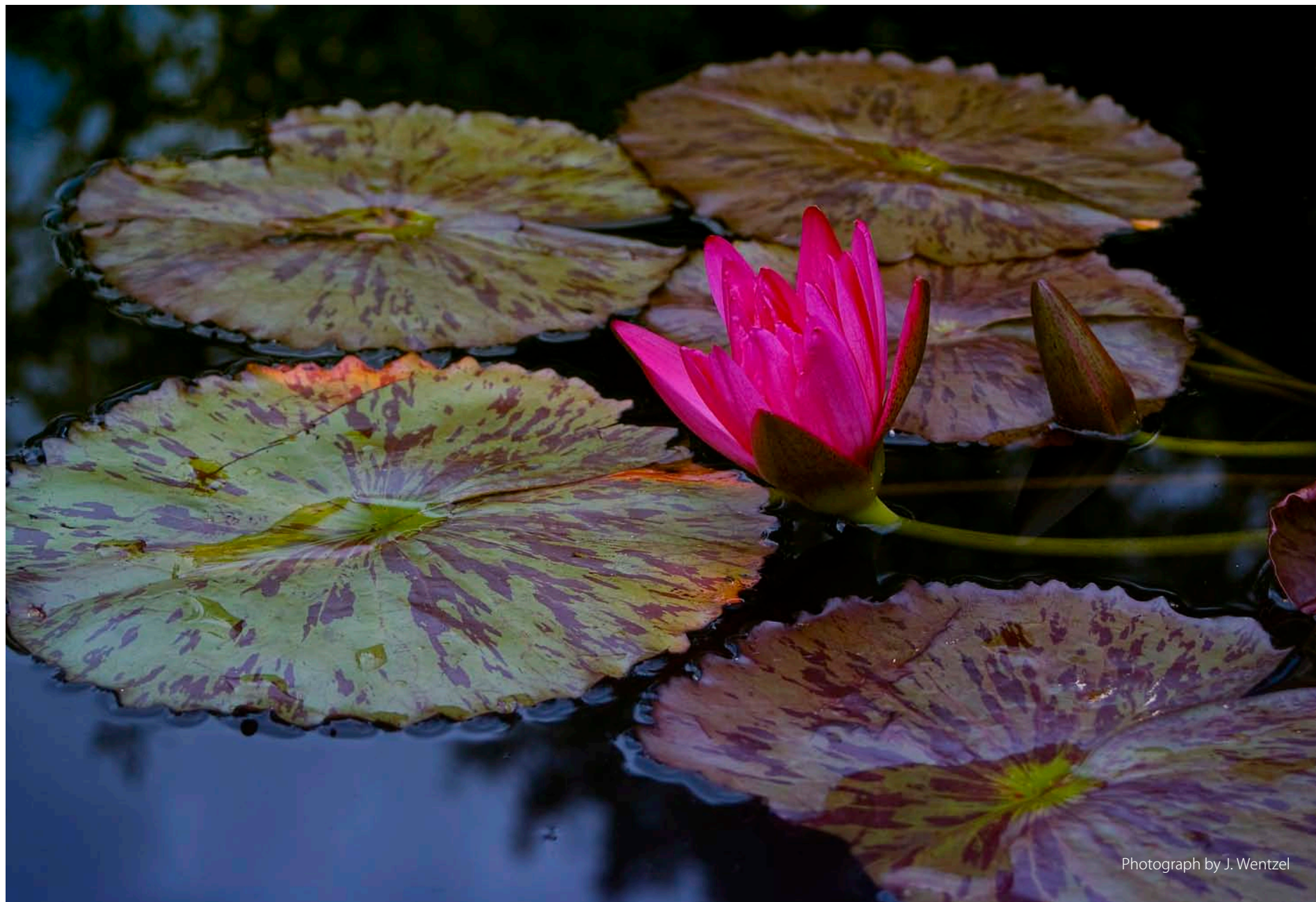
*7,013 total cases were processed in 2011.

TABLE 81

2011 CONTROLLED SUBSTANCE AMOUNTS REPORTED

Controlled Substance	Amount Reported
Marihuana	616,374 grams
Cocaine	19819 grams
No Controlled Substance	19519 grams
AM2201	13880 grams
Non-Scheduled Tablets	11534 unit dose
Oxycodone	6099 unit dose
Heroin	3970 grams
RCS-4	3306 grams
Oxycodone and Acetaminophen	2946 unit dose
JWH 019	2716 grams
JWH 122	2353 grams
Heroin	2182 unit dose
JWH 210	1477 grams
Psilocyn	1414 grams
JWH 018	1181 grams
5-MeO-DiPT	798 unit dose
PCP	750.5 grams
Codeine Syrup, Schedule V	723.7 grams
Hydrocodone and Acetaminophen	709 unit dose
Morphine	701.7 grams
Benzyloperazine (BZP)	701 unit dose
Methamphetamine	520.8 grams
Alprazolam	503 unit dose
Clonazepam	331 unit dose
MDMA	321 unit dose
Hashish	290 grams
Diazepam	239 unit dose
Non- Scheduled Liquids	232 milliliters
Amphetamine	179.5 unit dose
Zolpidem	165 unit dose
Morphine	140 unit dose
Methadone	132.5 unit dose
LSD	103 unit dose
Oxymorphone	80 unit dose
Ketamine	77 unit dose
Pyrovalerone	76.9 grams
Buprenorphine and Naloxone	65 unit dose

Controlled Substance	Amount Reported
Codeine and Acetaminophen	65 unit dose
Pseudoephedrine	50.6 grams
Methylphenidate	47 unit dose
Oxymetholone	47 unit dose
PCP Dipped Cigarettes	45 unit dose
Oxandrolone	38 unit dose
Propoxyphene and Acetaminophen	29 unit dose
Methandrostenolone	24.5 unit dose
Lorazepam	24 unit dose
Methylenedioxypyrovalerone (MDPV)	22 unit dose
Phentermine	21 unit dose
Testosterone	20 grams
Zopiclone	20 unit dose
4-Methylethcathinone	15.31 grams
Methylone	14.87 grams
Dronabinol	12 unit dose
3,4-Methylenedioxyamphetamine (MDA)	11 unit dose
Fentanyl	10 unit dose
Stanozolol	9.91 grams
Hydromorphone	7 unit dose
Testosterone Cypionate	4.74 grams
Testosterone Enanthate	3.35 grams
Alprazolam	1.86 grams
Diazepam	1.8 grams
Dimethyltryptamine (DMT)	1.13 grams
Meperidine	1 unit dose
Pregabalin	1 unit dose
Triazolam	1 unit dose
2C-E	0.28 grams
Testosterone Propionate	0.25 grams



Photograph by J. Wentzel

2011 FORENSIC DNA UNIT REPORT

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.

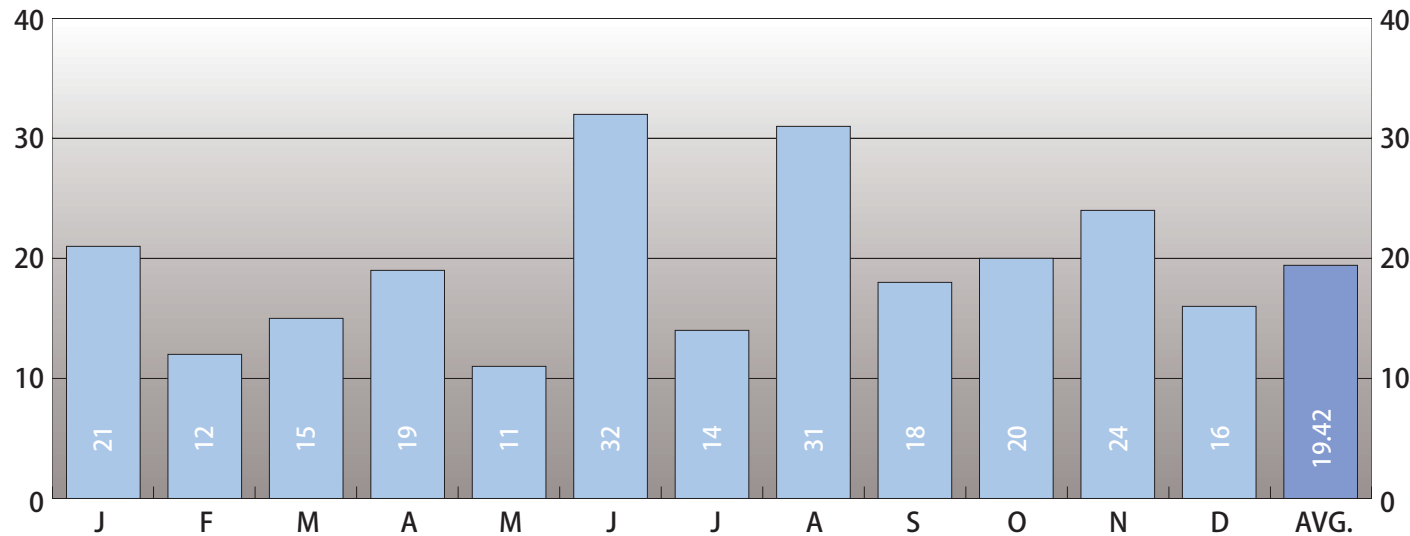
"Touch DNA" refers to the DNA that is left behind from skin cells when a person touches or comes into contact with an item. By using Touch DNA techniques, the Forensic DNA Unit can work on the evidence from breaking and entering cases and examine guns and other weapons for possible DNA.

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



2011 FORENSIC DNA UNIT REPORT

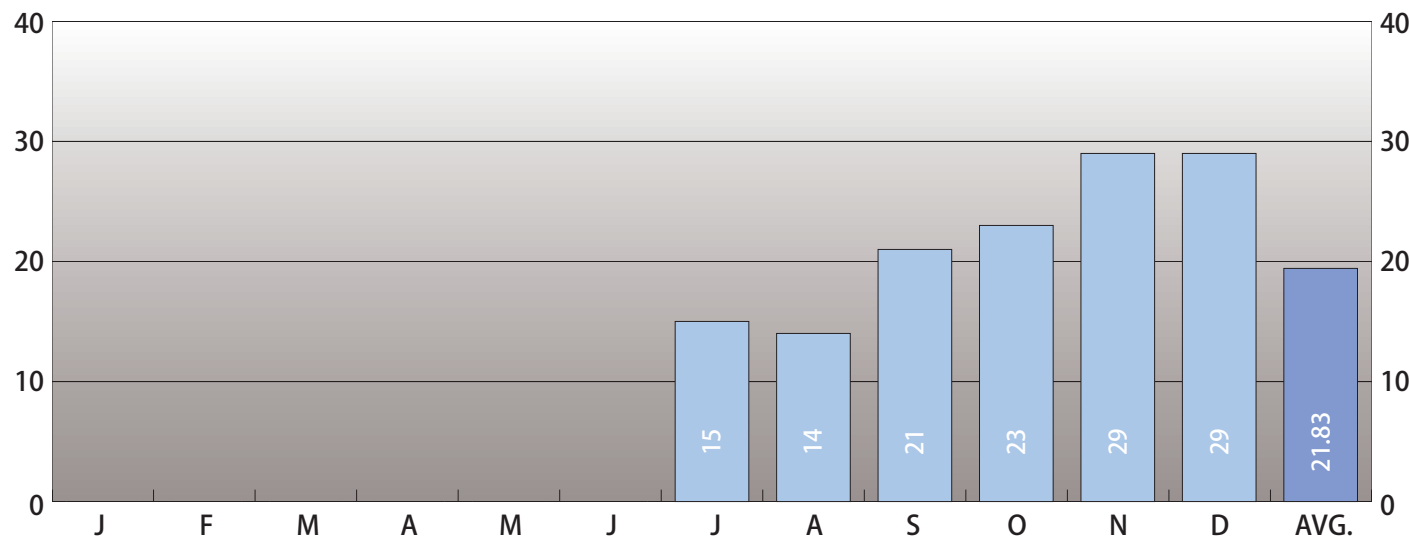
CASES SUBMITTED BY MONTH FOR THE YEAR 2011



2011
TOTAL CASES
223

2011 FORENSIC DNA UNIT REPORT

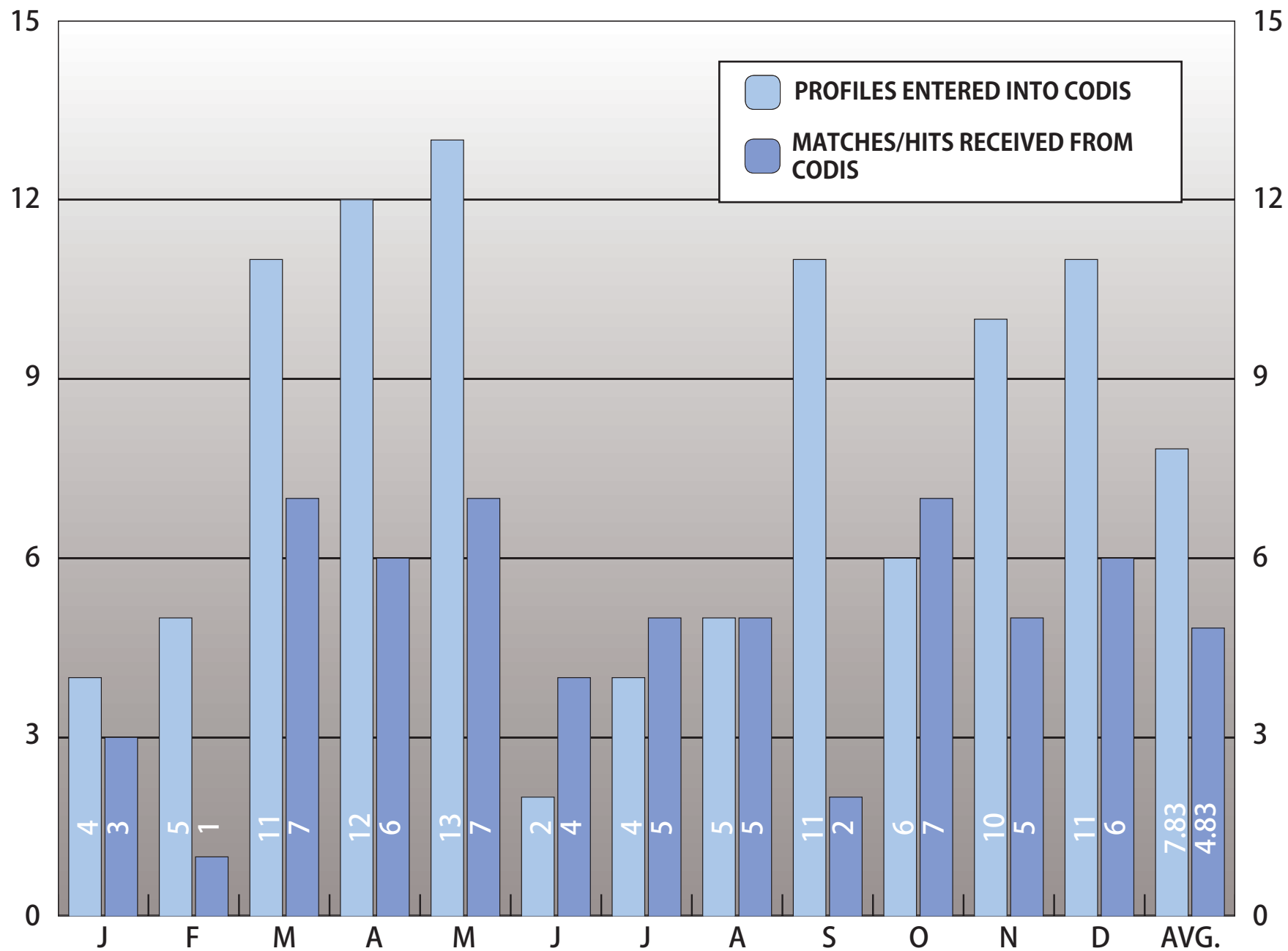
CASES COMPLETED BY MONTH* FOR THE YEAR 2011



*Completed cases were not tabulated monthly until July, 2011. 85 cases were completed between January 1, 2011 and June 1, 2011.

2011 FORENSIC DNA UNIT REPORT

2011 COMBINED DNA INDEX SYSTEM (CODIS)



ROCK AND ROLL HALL OF FAME AND MUSEUM



Photograph by A. Koons

2011 PARENTAGE AND IDENTIFICATION DEPARTMENT REPORT



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

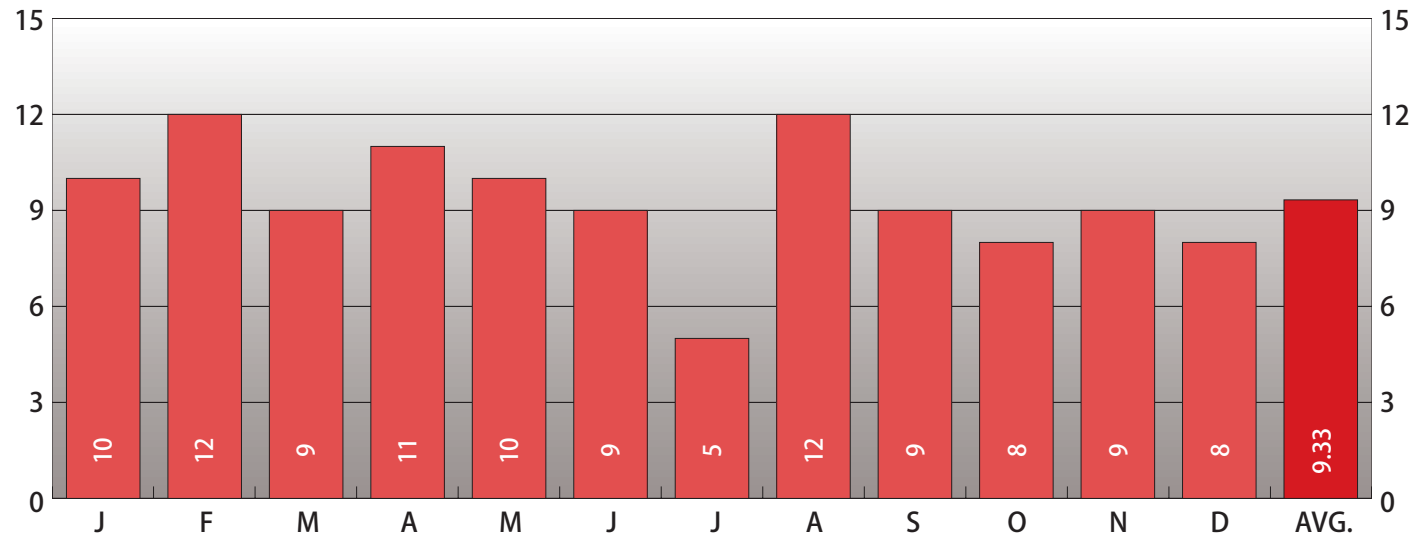
The Parentage & Identification Unit of the Cuyahoga County Regional Forensic Science Laboratory also provides DNA relationship services to general public for the following legal purposes.

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

2011 PARENTAGE AND IDENTIFICATION DEPARTMENT REPORT

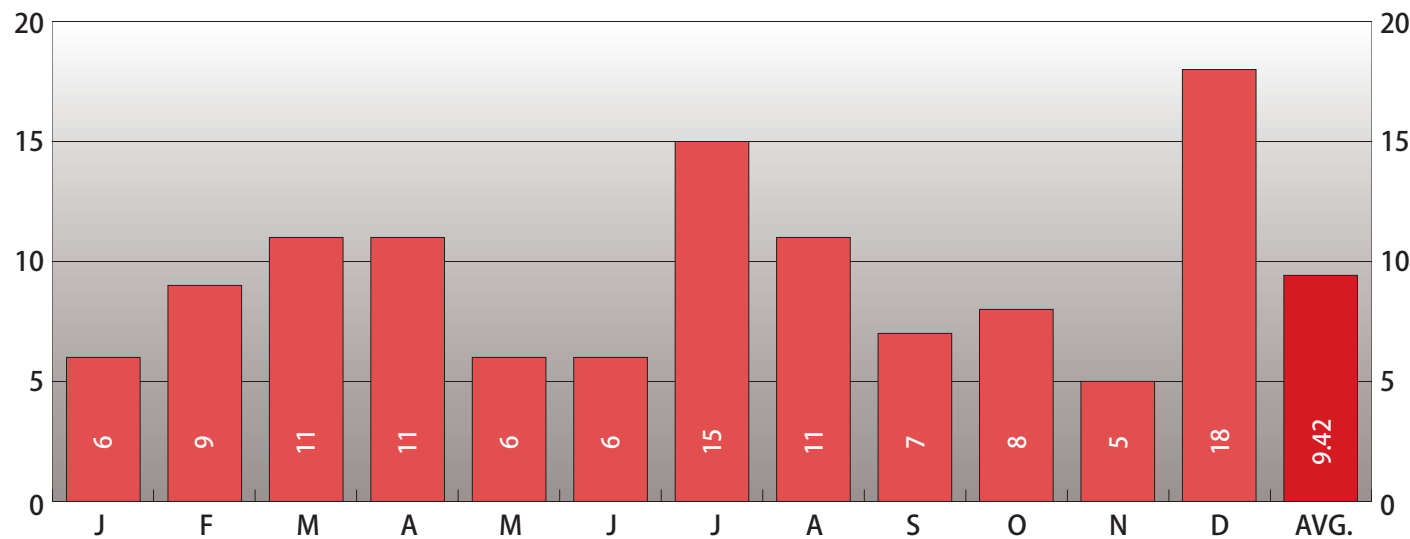
CASES SUBMITTED BY MONTH FOR THE YEAR 2011



2011
TOTAL CASES
112

2011 PARENTAGE AND IDENTIFICATION DEPARTMENT REPORT

CASES COMPLETED BY MONTH FOR THE YEAR 2011



2011 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 synthesis 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 probation drug testing. The Toxicology Lab at CCMEQ 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 interpre-

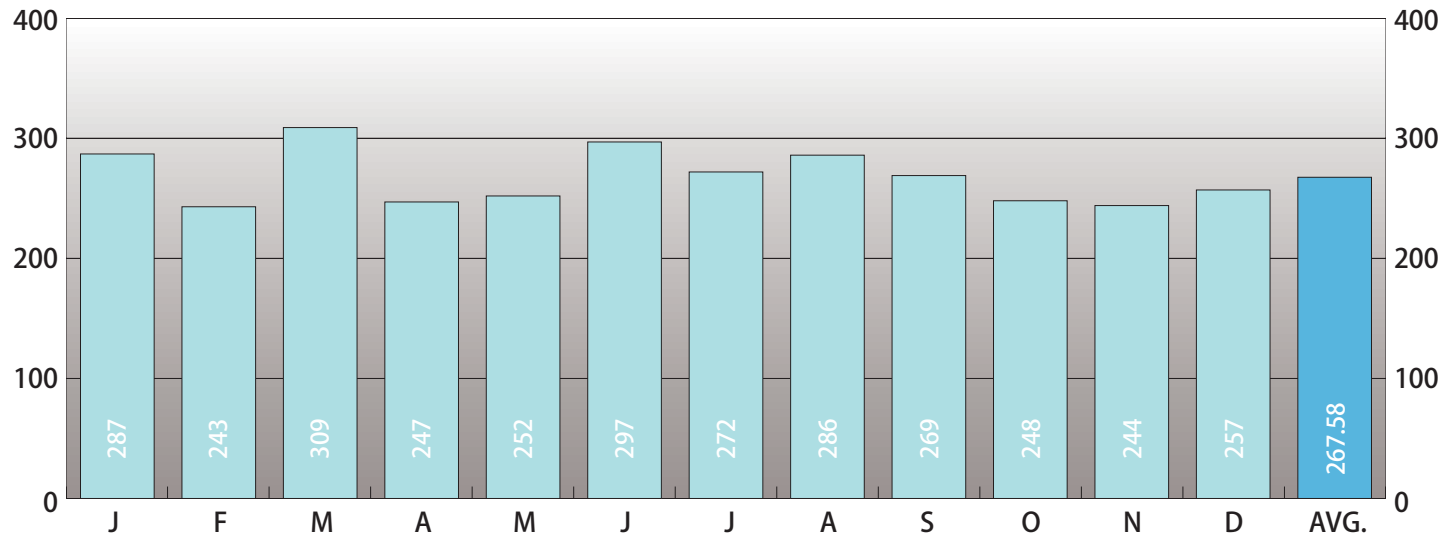
tation of the results as to whether the level represents a therapeutic, toxic or lethal concentration. During this process the Pathologists need to have the ability to interact with the Toxicology Unit to discuss cases. Toxicologists consult on pharmacology, specimen selection, drug metabolism and elimination kinetics, drug-drug interactions, drug stability, tolerance, and postmortem artifacts, and provide 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 is similar to work place drug testing and establishes use controlled substances by individuals who are being monitored by the courts.

In the early part of this decade, the Toxicology Laboratory joined an elite group of laboratories by becoming accredited by national accrediting bodies. In 2004, the Cuyahoga County Coroner's Office Toxicology Laboratory was the 13th laboratory to become accredited by the American Board of Forensic Toxicology (ABFT). In 2006, the laboratory was accredited by the American Society of Crime Labs Directors/Laboratory Accreditation Board (ASCLD LAB). Very few offices have Toxicology labs which possess double accreditation; this accomplishment demonstrates the continued focus on promoting scientific excellence.

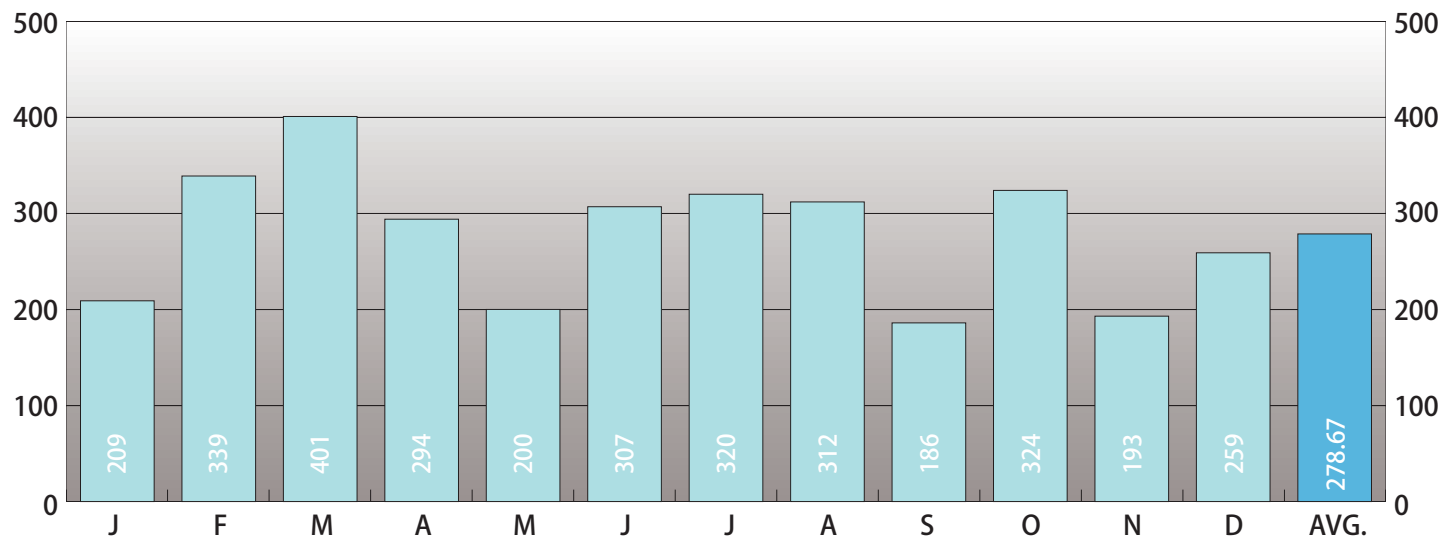
Within the newly realigned Cuyahoga County Regional Forensic Science Laboratory (CCRFSL), the Toxicology Department is a full service laboratory, providing postmortem toxicology, human performance toxicology, forensic drug testing, and interpretation and consultation for Cuyahoga County and over 100 surrounding law enforcement and forensic agencies. More than 3,200 cases are processed each year involving more than 38,000 specific analytical assays.

2011 TOXICOLOGY LABORATORY REPORT CASES SUBMITTED BY MONTH FOR THE YEAR 2011



2011
TOTAL CASES
3,211

2011 TOXICOLOGY LABORATORY REPORT CASES COMPLETED BY MONTH FOR THE YEAR 2011



2011 TOXICOLOGY LABORATORY REPORT

INCIDENCE OF POISONING (%) IN TESTED INDIVIDUALS

TABLE 82

	Cuyahoga County Medical Examiner's Office Cases			
	Number of Decedents		Number of Fatal Poisonings	
Autopsied Cases	1091*	(44.55%)	258	(80.63%)
Non-Autopsied Cases	1358	(55.45%)	62	(19.37%)
Total	2449	(100.00%)	320	(100.00%)

*Includes 17 hospital autopsies.

2011 TOXICOLOGY LABORATORY REPORT

SAMPLES RECEIVED FROM OUTSIDE REFERRING AGENCIES

TABLE 83

Source	Cases	Number of Samples	% Cases
Cases from Other Coroner's Jurisdictions and Forensic Agencies	117	149	(15.42%)
Decedents Received from Other Coroner's Jurisdictions	176	1426	(23.19%)
Proficiency Surveys	8	38	(1.05%)
Law Enforcement Agency Cases	458	540	(60.34%)
Total	759	2153	(100.00%)

TABLE 84

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS*

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
1,1-Difluoroethane	2	1257	0.16%	1	264	0.38%
11-OH-delta-9-THC	15	1274	1.18%	2	278	0.72%
3,4 -Methylenedioxypyrovalerone (MDPV)	6	1282	0.47%	4	278	1.44%
6-Acetylmorphine	106	1282	8.27%	103	278	37.05%
7-amino-Clonazepam	16	1277	1.25%	8	278	2.88%
Acetaminophen	28	964	2.90%	23	242	9.50%
Acetone	50	1257	3.98%	50	264	18.94%
Alpha-OH-Alprazolam	13	1277	1.02%	7	278	2.52%
Alpha-OH-Midazolam	17	1277	1.33%	8	278	2.88%
Alprazolam	50	1277	3.92%	32	278	11.51%
Amantadine	2	1282	0.16%	1	278	0.36%
Amitriptyline	27	1282	2.11%	13	278	4.68%
Amlodipine	1	1282	0.08%	0	278	0.00%
Amphetamine	9	1282	0.70%	5	278	1.80%
Anhydroecgonine Methylester	25	1282	1.95%	18	278	6.47%
Aripiprazole	2	1282	0.16%	0	278	0.00%
Benzoyllecgonine	105	1282	8.19%	71	278	25.54%
Benztropine	1	1282	0.08%	0	278	0.00%
beta-Phenethylamine	54	1282	4.21%	18	278	6.47%
Bupivacaine	2	1282	0.16%	1	278	0.36%
Bupropion	15	1282	1.17%	4	278	1.44%
Bupropion (hydroxy)	1	1282	0.08%	1	278	0.36%
Bupropion erythro metabolite	4	1282	0.31%	1	278	0.36%
Bupropion morpho metabolite	14	1282	1.09%	4	278	1.44%
Bupropion threo metabolite	16	1282	1.25%	4	278	1.44%
Butalbital	1	1274	0.08%	1	278	0.36%
Caffeine	190	1274	14.91%	58	278	20.86%
Calcium	55	1059	5.19%	4	215	1.86%
Carbamazepine	5	1274	0.39%	3	278	1.08%
Carbamazepine 10-11 epoxide	4	1274	0.31%	2	278	0.72%
Carbon Monoxide	16	49	32.65%	16	17	94.12%
Carisoprodol	11	1274	0.86%	8	278	2.88%
Cetirizine	2	1282	0.16%	1	278	0.36%
Chlordiazepoxide	1	1277	0.08%	1	278	0.36%
Chloride	786	1059	74.22%	126	215	58.60%
Chlorophenylpiperazine	11	1282	0.86%	9	278	3.24%
Chlorpheniramine	7	1282	0.55%	2	278	0.72%
Chlorpromazine	1	1282	0.08%	1	278	0.36%
Citalopram	52	1282	4.06%	17	278	6.12%
Clomipramine	1	1282	0.08%	0	278	0.00%

2011 TOXICOLOGY LABORATORY REPORT

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
Clozapine	6	1282	0.47%	1	278	0.36%
Cocaethylene	33	1282	2.57%	19	278	6.83%
Cocaine	77	1282	6.01%	54	278	19.42%
Codeine	114	1282	8.89%	109	278	39.21%
Cotinine	488	1282	38.07%	181	278	65.11%
Creatinine	786	1059	74.22%	126	215	58.60%
Cyclobenzaprine	18	1282	1.40%	8	278	2.88%
Delta-9-THC	6	1274	0.47%	0	278	0.00%
delta-9-THC-COOH	80	1274	6.28%	10	278	3.60%
Desalkylflurazepan	1	1282	0.08%	0	278	0.00%
Desipramine	1	1282	0.08%	0	278	0.00%
Desmethyl Clozapine	3	1282	0.23%	1	278	0.36%
Desmethyl Sertraline	20	1282	1.56%	8	278	2.88%
Desmethyl Venlafaxine	7	1282	0.55%	3	278	1.08%
Dextromethorphan	27	1282	2.11%	12	278	4.32%
Dextrorphan	2	1282	0.16%	1	278	0.36%
Diazepam	94	1277	7.36%	58	278	20.86%
Dicyclomine	2	1282	0.16%	1	278	0.36%
Dihydrocodeine	47	1282	3.67%	25	278	8.99%
Diltiazem	8	1282	0.62%	4	278	1.44%
Diphenhydramine	82	1282	6.40%	32	278	11.51%
Donepezil	2	1274	0.16%	2	278	0.72%
Doxepin	8	1282	0.62%	4	278	1.44%
Doxylamine	15	1282	1.17%	4	278	1.44%
Ecgonine methyl ester	85	1282	6.63%	53	278	19.06%
Ephedrine/Pseudoephedrine	5	1282	0.39%	3	278	1.08%
Ethanol	351	1257	27.92%	83	264	31.44%
Ethylene Glycol	1	3	33.33%	0	3	0.00%
Fentanyl	29	1277	2.27%	8	278	0.00%
Fluconazole	8	1274	0.63%	2	278	0.72%
Fluoxetine	16	1282	1.25%	8	278	2.88%
Gabapentin	20	1282	1.56%	10	278	3.60%
Gamma hydroxybutyrate (GHB)	2	89	2.25%	0	2	0.00%
Glucose	799	1059	75.45%	132	215	61.40%
Guaifenesin	7	1274	0.55%	3	278	1.08%
Haloperidol	1	1282	0.08%	1	278	0.36%
Hydrocodone	71	1282	5.54%	39	278	14.03%
Hydromorphone	14	1282	1.09%	8	278	2.88%
Hydroxyzine	3	1282	0.23%	1	278	0.36%
Ibuprofen	4	1274	0.31%	1	278	0.36%

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
Imipramine	1	1282	0.08%	0	278	0.00%
Isopropanol	10	1257	0.80%	2	264	0.76%
JWH 18 - Synthetic Cannabinoid	1	6	16.67%	0	6	0.00%
JWH 2101 - Synthetic Cannabinoid	1	6	16.67%	1	6	16.67%
JWH 250 - Synthetic Cannabinoid	1	6	16.67%	0	6	0.00%
Ketamine	2	1282	0.16%	1	278	0.36%
Lactate	55	1059	5.19%	4	215	1.86%
Lamotrigine	17	1282	1.33%	4	278	1.44%
Laudanosine	3	1282	0.23%	1	278	0.36%
Levamisole	42	1282	3.28%	29	278	10.43%
Levetiracetam	11	1274	0.86%	1	278	0.36%
Lidocaine	65	1282	5.07%	23	278	8.27%
Lidocaine mtb (MEGX)	3	1282	0.23%	2	278	0.72%
Lorazepam	330	1277	25.84%	13	278	4.68%
Loxapine	1	1282	0.08%	1	278	0.36%
Magnesium	55	1059	5.19%	4	215	1.86%
Meclizine	1	1282	0.08%	0	278	0.00%
Memantine	3	1282	0.23%	2	278	0.72%
Meperidine	2	1282	0.16%	0	278	0.00%
Meprobamate	15	1274	1.18%	11	278	3.96%
Metaxalone	2	1274	0.16%	1	278	0.36%
Methadone	37	1282	2.89%	24	278	8.63%
Methadone metabolite (EDDP)	16	1282	1.25%	16	278	5.76%
Methadone metabolite (EMDP)	8	1282	0.62%	8	278	2.88%
Methamphetamine	12	1282	0.94%	4	278	1.44%
Methane	1	1257	0.08%	0	264	0.00%
Methanol	1	1257	0.08%	0	264	0.00%
Methocarbamol	2	1274	0.16%	2	278	0.72%
Methylenedioxymphetamine (MDA)	2	1282	0.16%	2	278	0.72%
Methylenedioxymphetamine (MDMA)	2	1282	0.16%	2	278	0.72%
Metoprolol	7	1282	0.55%	3	278	1.08%
Metronidazole	2	1282	0.16%	1	278	0.36%
Midazolam	30	1282	2.34%	4	278	1.44%
Mirtazapine	20	1282	1.56%	10	278	3.60%
Morphine	193	1282	15.05%	129	278	46.40%
Nadolol	1	1282	0.08%	0	278	0.00%
Naproxen	1	1274	0.08%	1	278	0.36%
Nicotine	210	1282	16.38%	88	278	31.65%
NorBuprenorphine	1	1282	0.08%	0	278	0.00%
Norcitalopram	19	1282	1.48%	9	278	3.24%

2011 TOXICOLOGY LABORATORY REPORT

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
Norclozapine	1	1282	0.08%	0	278	0.00%
Norcocaine	17	1282	1.33%	13	278	4.68%
Nordiazepam	110	1282	8.58%	64	278	23.02%
Nordoxepin	5	1282	0.39%	2	278	0.72%
Norfluoxetine	3	1282	0.23%	2	278	0.72%
Norpropoxyphene	2	1282	0.16%	1	278	0.36%
Nortramadol	35	1282	2.73%	12	278	4.32%
Nortriptyline	23	1282	1.79%	13	278	4.68%
Norverapamil	3	1282	0.23%	1	278	0.36%
Olanzapine	5	1282	0.39%	1	278	0.36%
Oxazepam	47	1277	3.68%	24	278	8.63%
Oxcarbazepine	3	1274	0.24%	0	278	0.00%
Oxcarbazepine-OH metabolite	2	1274	0.16%	0	278	0.00%
Oxycodone	98	1282	7.64%	42	278	15.11%
Oxymorphone	41	1282	3.20%	25	278	8.99%
Papaverine	2	1282	0.16%	2	278	0.72%
Paroxetine	7	1282	0.55%	3	278	1.08%
Pentobarbital	2	1274	0.16%	1	278	0.36%
Phencyclidine	7	1282	0.55%	0	278	0.00%
Phenobarbital	9	1274	0.71%	2	278	0.72%
Phentermine	1	1282	0.08%	0	278	0.00%
Phenylpropanolamine	1	1282	0.08%	0	278	0.00%
Phenytoin	13	1274	1.02%	1	278	0.36%
Potassium	786	1059	74.22%	126	215	58.60%
Pregablin	3	1282	0.23%	2	278	0.72%
Primidone	1	1274	0.08%	0	278	0.00%
Procaine	1	1282	0.08%	1	278	0.36%
Promethazine	8	1282	0.62%	5	278	1.80%
Propoxyphene	2	1282	0.16%	1	278	0.36%
Propylene Glycol	1	3	33.33%	0	3	0.00%
Quetiapine	16	1282	1.25%	5	278	1.80%
Quetiapine metabolite	24	1282	1.87%	8	278	2.88%
Quinidine	2	1282	0.16%	2	278	0.72%
Quinine	1	1282	0.08%	1	278	0.36%
Risperidone	2	1282	0.16%	0	278	0.00%
Risperidone (alpha-Hydroxy)	1	1282	0.08%	0	278	0.00%
Ropivacaine	1	1282	0.08%	0	278	0.00%
Salicylate	1	1042	0.10%	1	261	0.38%
Sertraline	26	1282	2.03%	10	278	3.60%
Sodium	786	1059	74.22%	126	215	58.60%

TABLE 84

INCIDENCE AND FREQUENCY OF POSITIVE FINDINGS* (continued)

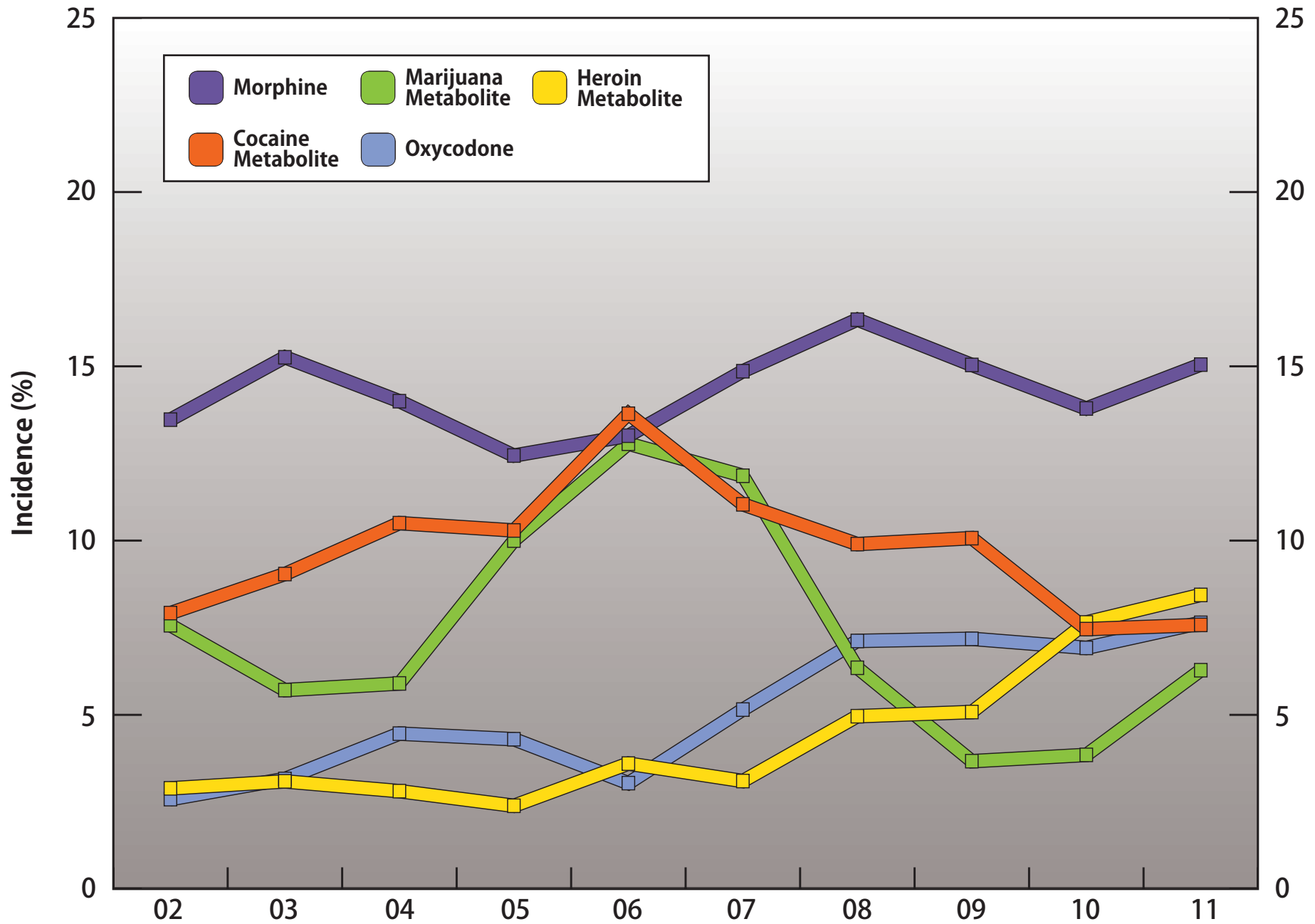
Substances	Cuyahoga County Medical Examiner's Laboratory Cases					
	Positive Cases			Fatal Poisonings		
	Number Positive	Total Cases Tested	% Total Cases Tested	Number Positive	Total Poisoning Fatalities Tested	% Total Poisoning Fatalities Tested
Tamoxifen	1	1282	0.08%	0	278	0.00%
Temazepam	62	1282	4.84%	34	278	12.23%
Terbinafine	1	1282	0.08%	0	278	0.00%
Theobromine	38	1274	2.98%	14	278	5.04%
Theophylline	4	1282	0.31%	2	278	0.72%
Ticlopidine	1	1282	0.08%	0	278	0.00%
Topiramate	10	1274	0.78%	3	278	1.08%
Total CO2	536	1059	50.61%	122	215	56.74%
TOTAL delta-9-THC-COOH	104	1274	8.16%	34	278	12.23%
Tramadol	50	1282	3.90%	20	278	7.19%
Trazodone	22	1282	1.72%	14	278	5.04%
Trimethoprim	1	1282	0.08%	1	278	0.36%
Urea Nitrogen	786	1059	74.22%	125	215	58.14%
Urine Glucose	47	1059	4.44%	9	215	4.19%
Urine Ketone Bodies	31	1059	2.93%	15	215	6.98%
Valproic Acid	3	3	100.00%	0	3	0.00%
Venlafaxine	10	1282	0.78%	2	278	0.72%
Verapamil	4	1282	0.31%	2	278	0.72%
Zolpidem	8	1282	0.62%	5	278	1.80%

*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.

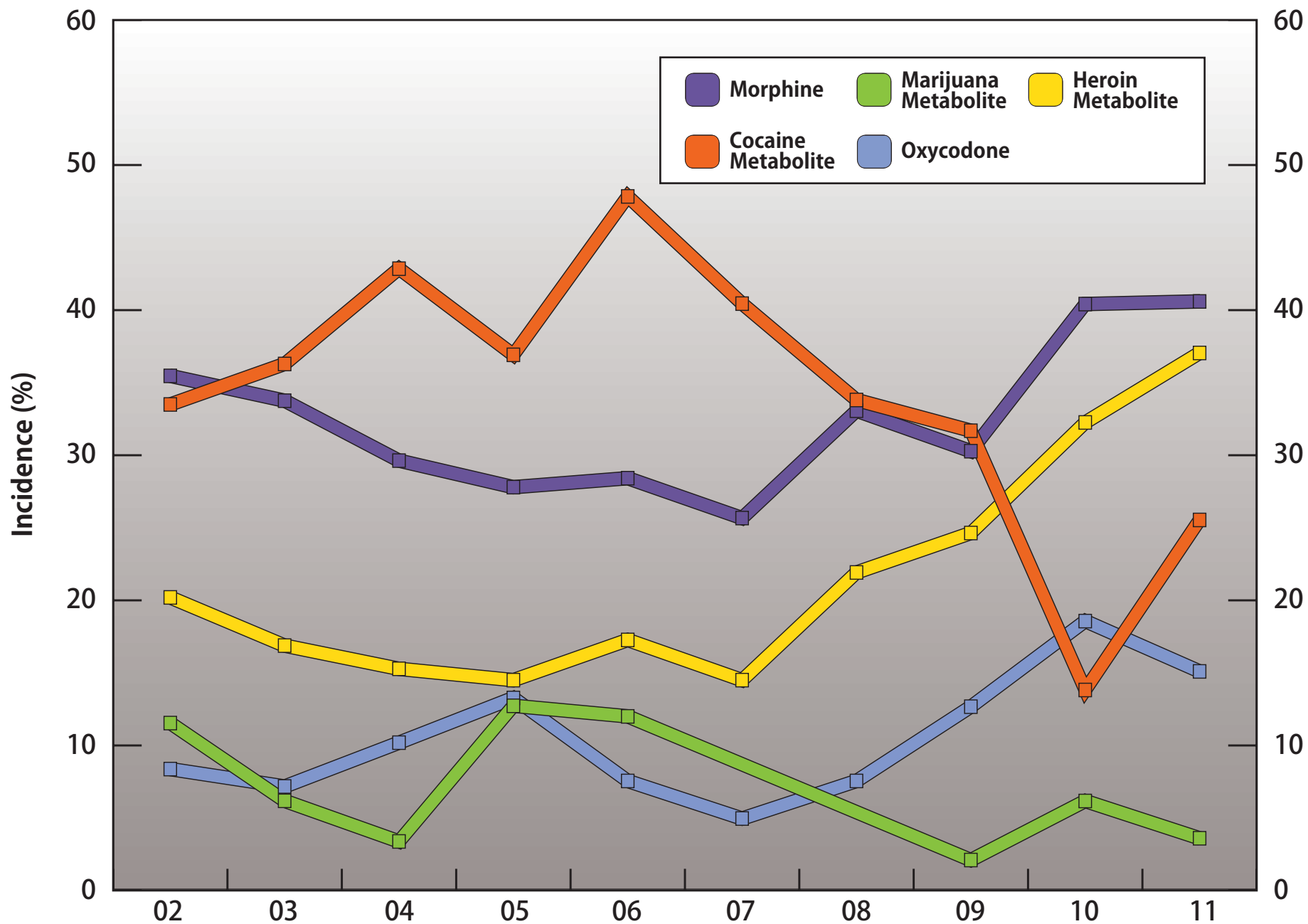
Medical Examiner's Laboratory Cases			
2011			
All Cases (%)		Fatal Poisonings (%)	
Carbon Monoxide	32.65	Carbon Monoxide	94.12
Ethanol	27.92	Morphine	46.40
Lorazepam	25.84	Codeine	39.21
Morphine	15.05	6-Acetylmorphine	37.05
Codeine	8.89	Ethanol	31.44
Nordiazepam	8.58	Benzoylcegonine	25.54
6-Acetylmorphine	8.27	Nordiazepam	23.02
Benzoylcegonine	8.19	Diazepam	20.86
Oxycodone	7.64	Cocaine	19.42
Diazepam	7.36	Acetone	18.94
Diphenhydramine	6.40	Hydrocodone	14.03
Cannabinoids	6.28	Temazepam	12.23
Cocaine	6.01	Diphenhydramine	11.51
Hydrocodone	5.54	Alprazolam	11.51
Lidocaine	5.07	Levamisole	10.43
Temazepam	4.84	Acetaminophen	9.50
beta-Phenethylamine	4.21	Dihydrocodeine	8.99
Citalopram	4.06	Oxymorphone	8.99
Acetone	3.98	Oxazepam	8.63
Alprazolam	3.92	Methadone	8.63
Tramadol	3.90	Lidocaine	8.27

*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.

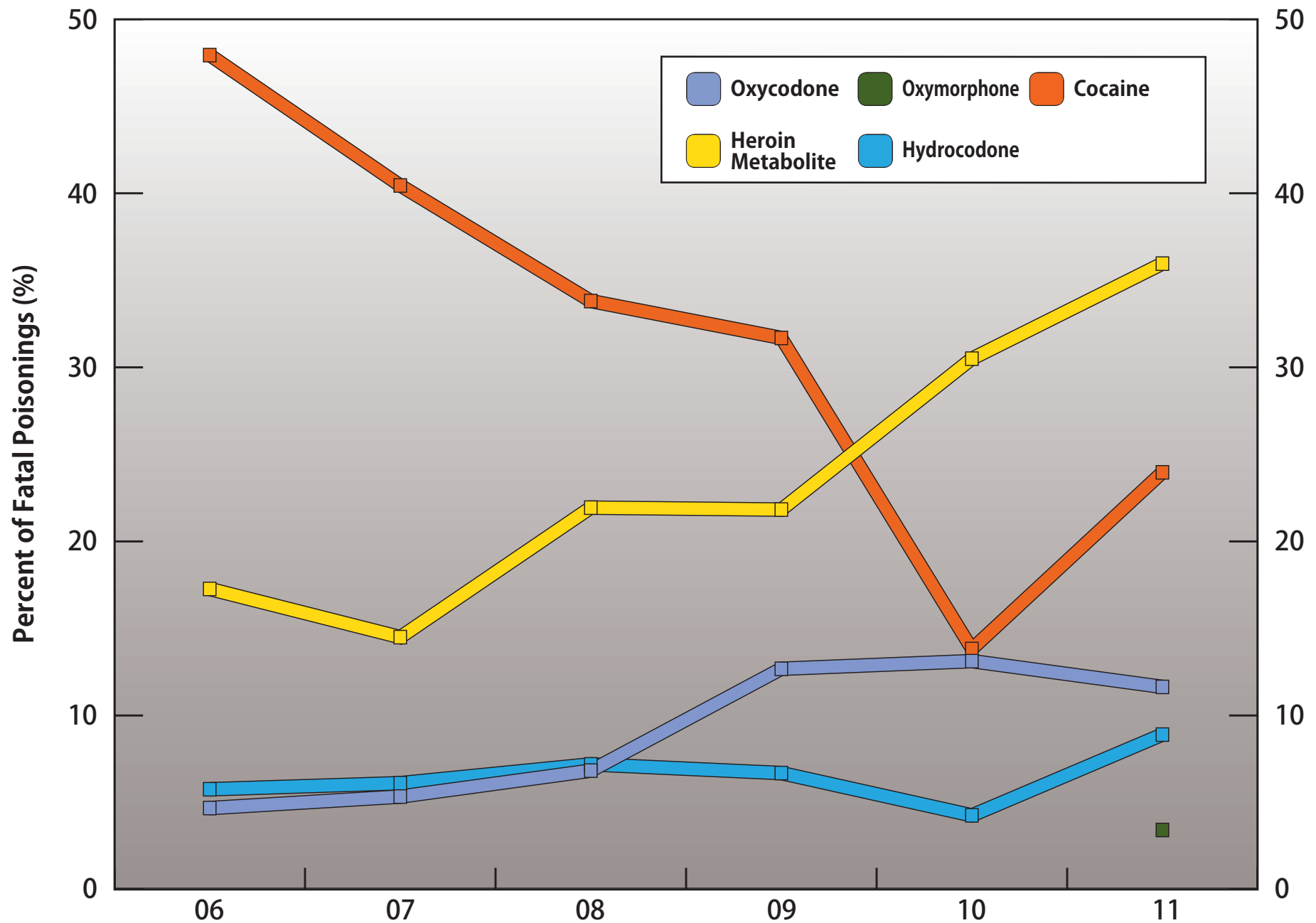
INCIDENCE OF POSITIVE FINDINGS FROM ALL CUYAHOGA COUNTY MEDICAL EXAMINER'S CASES



INCIDENCE OF POSITIVE FINDINGS FROM POISONING FATALITIES



2011 TOXICOLOGY LABORATORY REPORT
SUBSTANCES INVOLVED IN FATAL POISONINGS



2011 TOXICOLOGY LABORATORY REPORT

TESTING FREQUENCY BY DRUG GROUPS

TABLE 86

Drug Group	Medical Examiner's Laboratory Specimens Tested	Other Referring Agencies' Specimens Tested	Totals
Volatiles	2090	777	2867
Acid Neutral	1008	419	1427
Carbon Monoxide (CO)	55	26	81
CO Confirmation	24	17	41
Glycols	9	21	30
Cyanide Screen	0	0	0
Cyanide Confirmation	0	0	0
EMIT: Amine Class	21	163	184
EMIT: Benzodiazepines	20	162	182
EMIT: Cannabinoids	22	162	184
EMIT: Cocaine Metb.	23	161	184
EMIT: Opiates	24	209	233
EMIT: Phencyclidine	20	161	181
ELISA Opiate	1374	487	1861
ELISA Amphetamine	1373	487	1860
ELISA Barbiturates	1374	487	1861
ELISA Benzodiazepines	1374	486	1860
ELISA Cannabinoids	1373	486	1859
ELISA Carisoprodol	1374	486	1860
ELISA Cocaine	1374	486	1860
ELISA Fentanyl	1374	486	1860
ELISA Methamphetamine	1374	486	1860
ELISA Oxycodone	1374	486	1860
ELISA Phencyclidine	1374	486	1860
ELISA TCA	1374	486	1860
ELISA Methadone	1374	486	1860
Urine Bases	580	244	824
Acetaminophen Screen	1003	228	1231
Salicylate Screen	1000	228	1228
Salicylate Confirm.	2	0	2
Heavy Metal Screen	0	0	0
Xanthines	34	12	46
Clinical Chemistry	817	96	913
Glucose/Ketone bodies	582	104	686
Opiate Hydrolysis GC/MS	4	16	20
Cocaine/Mtb GC/MS	173	58	231
Cannabinoids GC/MS	367	202	569
Opiates by GC/MS	516	212	728
Acid Neutral Confirm.	166	77	243
Basic Drugs by GC/MS	1160	375	1535
Benzo. Confirmation	399	183	582
Amine Confirm. GC/MS	108	56	164
Volatiles by GC/MS	16	12	28
Other GC/MS Testing	16	10	26
GHB by GC/MS	3	31	34
Fentanyl by GC/MS	49	14	63
Totals	28171	10757	38928

2011 TOXICOLOGY LABORATORY REPORT

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 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; **ACID NEUTRAL** Confirmation 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 quantified by GC and confirmed by GC/MS.
- 5) **Cyanide*:** Screened and quantified by colorimetry.
- 6) **EMIT®: SYMPATHOMIMETIC AMINES** (target = d-Amphetamine); **BENZODIAZEPINES** (Target= Oxazepam); **COCAINE** (Target= Benzoyllecgonine (a cocaine metabolite); **CANNABINOIDS** (Target= 11-nor- Δ -9-THC-COOH (a marijuana metabolite); **OPIATES** (Target= Morphine); **PHENCYCLIDINE** (Target= Phencyclidine).
- 7) **ELISA (Enzyme-Linked Immunosorbent Assay) Screen:** **SMA**s (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 = Benzoyllecgonine); **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, Benzotropine, 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), Methylendioxyamphetamine (MDMA), Methylendioxypropylvalerone (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, Phenyltoloxamine, Procaine, Promethazine, Propoxyphene, Propranolol, Protriptyline, Pseudoephedrine, Pyrilamine, Quetiapine, Quinidine, Quinine, Sertraline, Thioridazine, Tramadol, Translucipromine, 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, Theophylline.
- 12) **Clinical Chemistries:** Ketones, pH, Specific Gravity, and Electrolytes (Sodium, Potassium, Chloride, TCO₂, Glucose, Urea, Creatinine).
- 13) **CANNABINOIDS GC/MS:** Cannabinoids (ng/mL; mcg/L): D⁹-THC, 11-OH-D⁹-THC (a marijuana metabolite), 11-nor- D⁹-THC-COOH (a marijuana metabolite), TOTAL 11-nor- D⁹-THC-COOH (a marijuana metabolite).
- 14) **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.
- 15) **BENZODIAZEPINE Confirmation by GC/MS:** Alprazolam/ metabolite, Diazepam/ metabolites, Clonazepam, Lorazepam, Midazolam/metabolite, Triazolam.
- 16) **SYMPATHOMIMETIC AMINES CONFIRMATION** by GC/MS analysis (ng/mL). Amantadine, Amphetamine, beta-Phenethylamine, MDEA, Methamphetamine, Methylendioxyamphetamine (MDA), Methylendioxyamphetamine (MDMA), Phentermine, Phenylpropanolamine, Pseudoephedrine.
- 17) **GHB by GC/MS** (mg/L): Gamma-hydroxybutyric acid (gamma hydroxybutyrate).
- 18) **Fentanyl by GC/MS** (ng/mL): Fentanyl, sufentanil, alfentanil.
- 19) **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; QNS=Quantity insufficient for analysis; NTDN=Not Done; CHEM7=Clinical chemistry; < =less than; > =greater than; LRL= lower reporting limit. **UNITS FOR VOLATILES:** 100 mg/dL \equiv 0.100 g/dL \equiv 0.100 g/%. **UNITS:** 1 mg/L = 1000 μ g/L = 1000 ng/mL.

2011 TOXICOLOGY LABORATORY REPORT

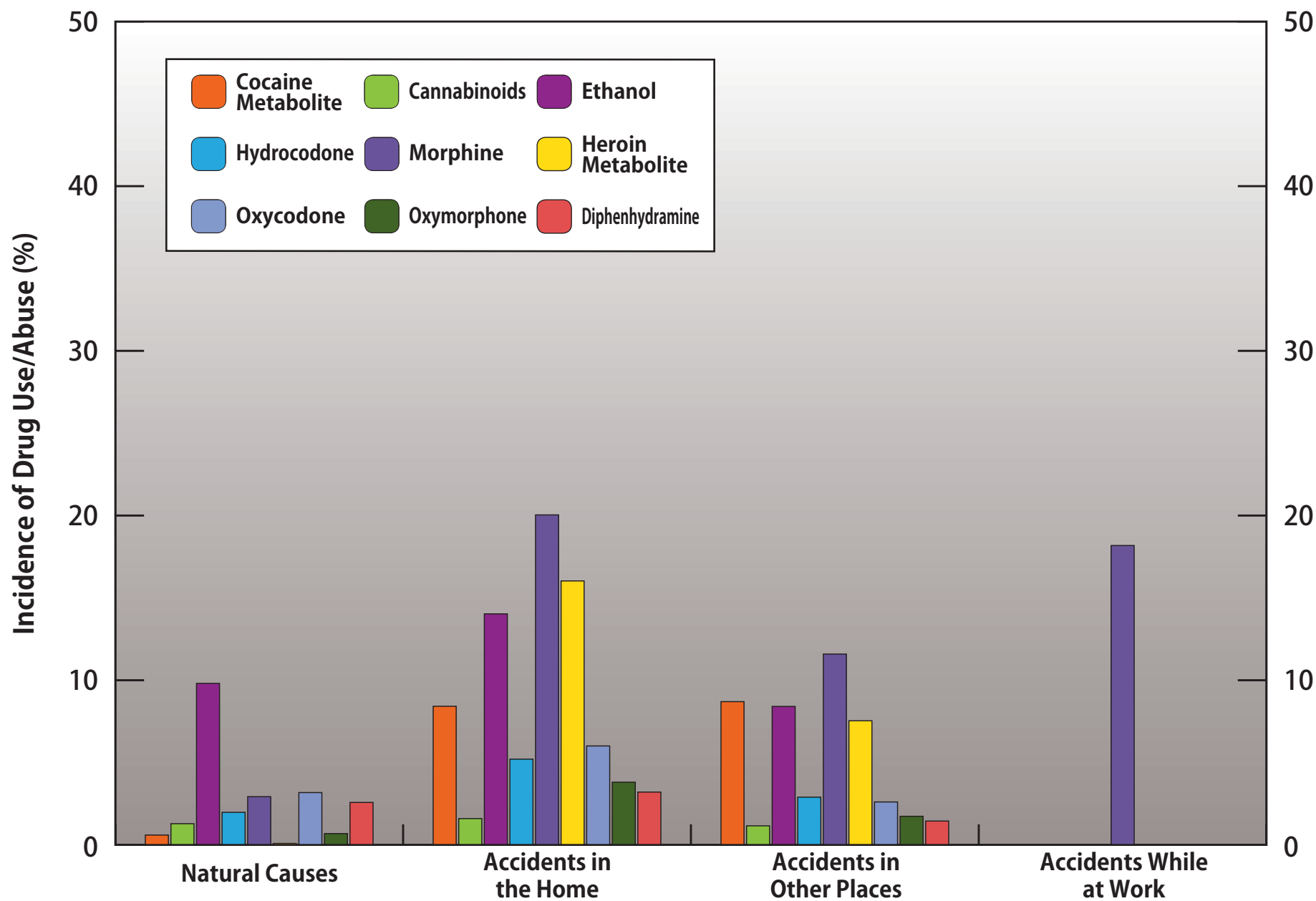
PROFICIENCY STUDIES

TABLE 87

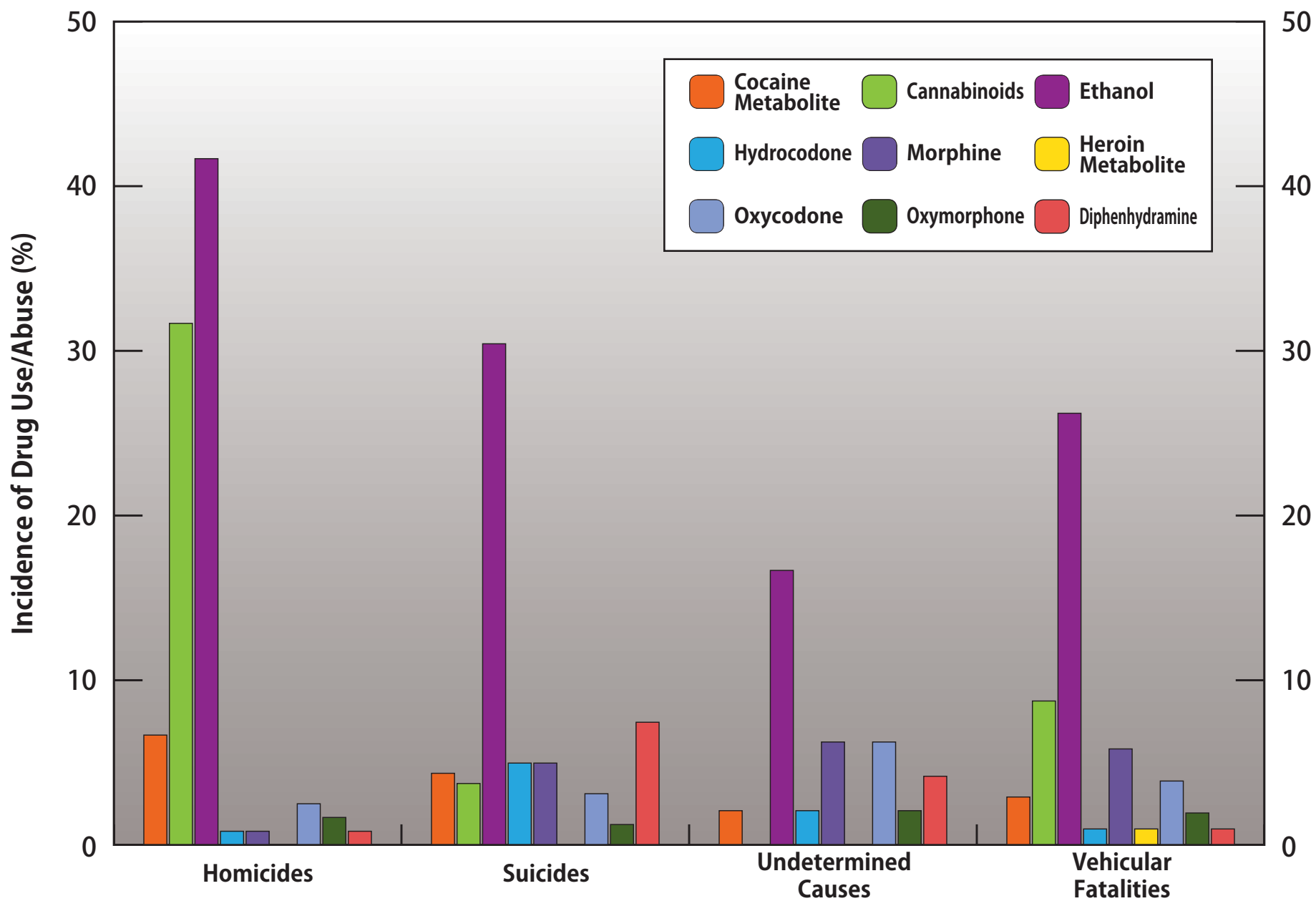
Agency	Survey Type	Number of Surveys	Number of Samples		
			Blood	Urine	Others
College of American Pathologists	Urine Toxicology	3	0	15	0
College of American Pathologists	Blood Volatiles	3	15	0	0
College of American Pathologists	Forensic Toxicology	2	6	2	0
Total		8	21	17	0

In 2011 the Cuyahoga County Medical Examiner's Office Toxicology Laboratory participated in 8 proficiency surveys.

2011 TOXICOLOGY LABORATORY REPORT
2011 DRUG USE/ABUSE BY MANNER OF DEATH



2011 DRUG USE/ABUSE BY MANNER OF DEATH





Photograph by B. Juszczak

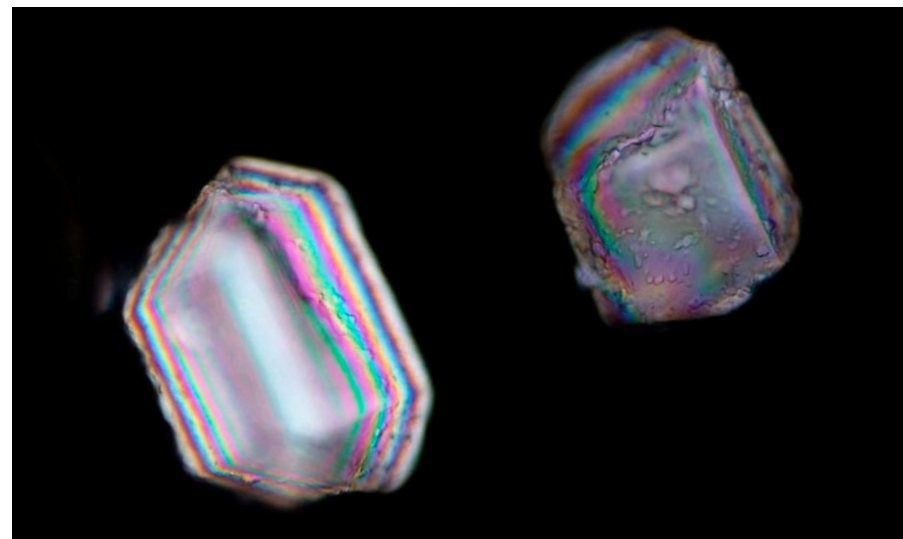
2011 TRACE EVIDENCE UNIT REPORT

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.

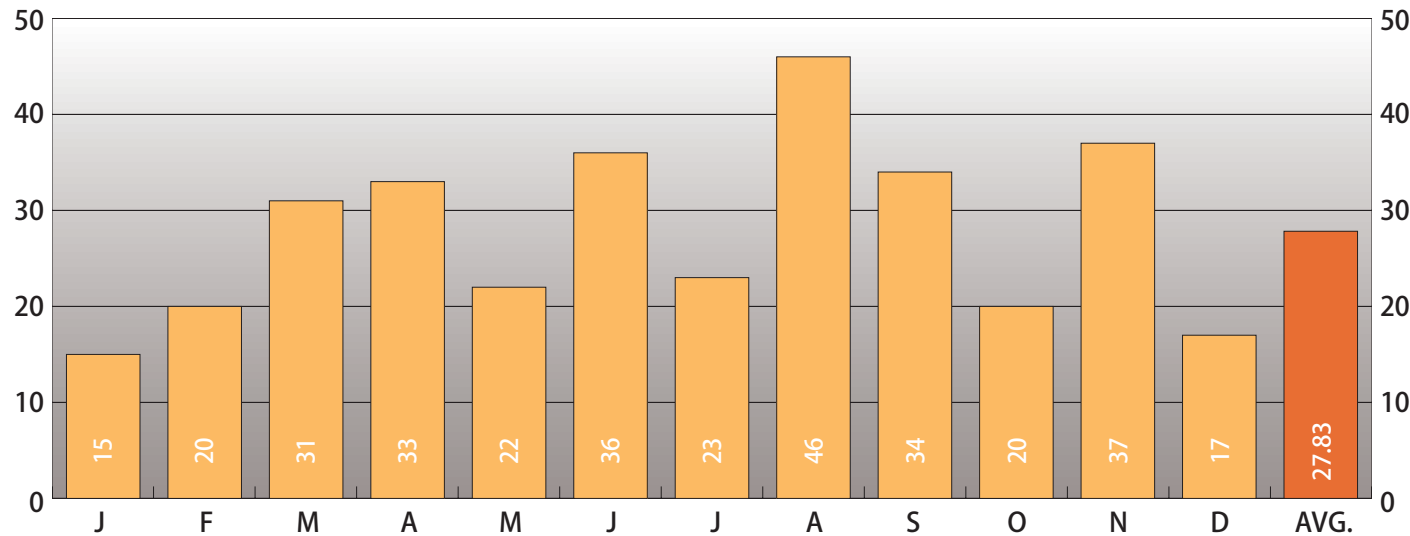


The Trace Evidence Unit is equipped with research grade stereo, compound, comparison, and polarized light microscopic equipment as well as cutting edge scientific instrumentation such as a Fourier Transform Infrared Spectrometer, a Raman Spectrometer, a UV/VIS/NIR Microspectrophotometer, a Scanning Electron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

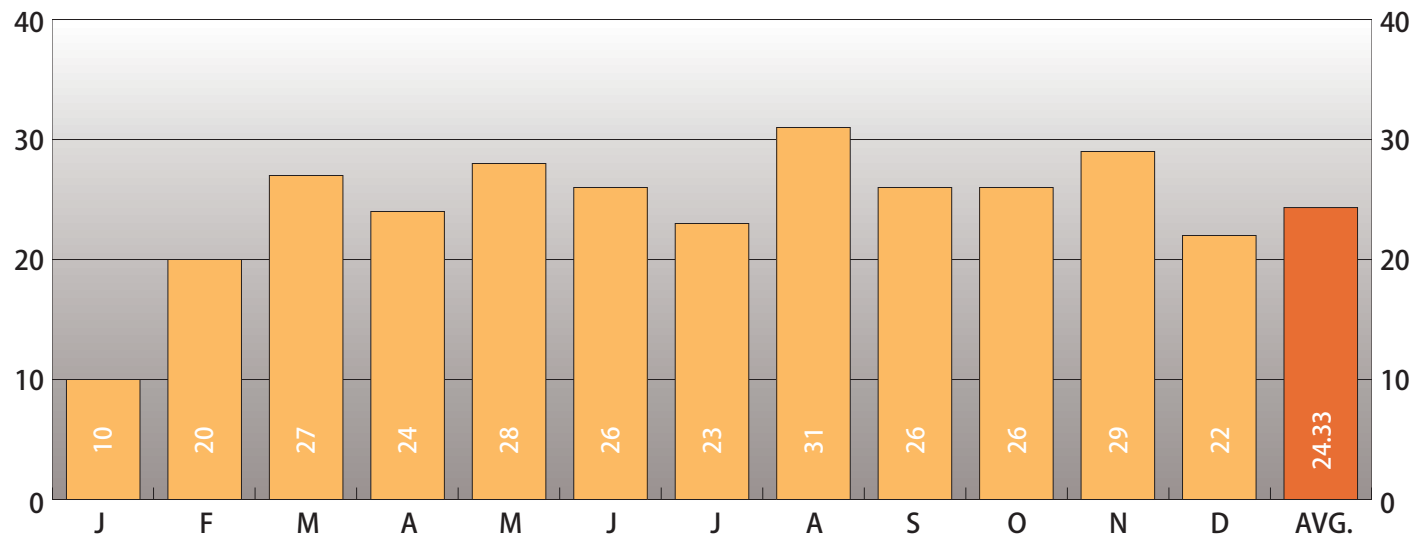
The Trace Evidence Unit, as part of the Cuyahoga County Regional Forensic Science Laboratory, was accredited by the American Society of Crime Lab Directors, Laboratory Accreditation Board in 2006. A Second accreditation was granted according to ASCLD/LAB ISO guidelines in 2011.

2011 TRACE EVIDENCE UNIT REPORT CASES SUBMITTED BY MONTH FOR THE YEAR 2011



2011
TOTAL CASES
334*

2011 TRACE EVIDENCE UNIT REPORT CASES COMPLETED BY MONTH FOR THE YEAR 2011



*In 2011 the total number of cases includes 31 out of county cases and 78 non-fatal cases

2011 LIFE Banc ORGAN DONATION REPORT

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.

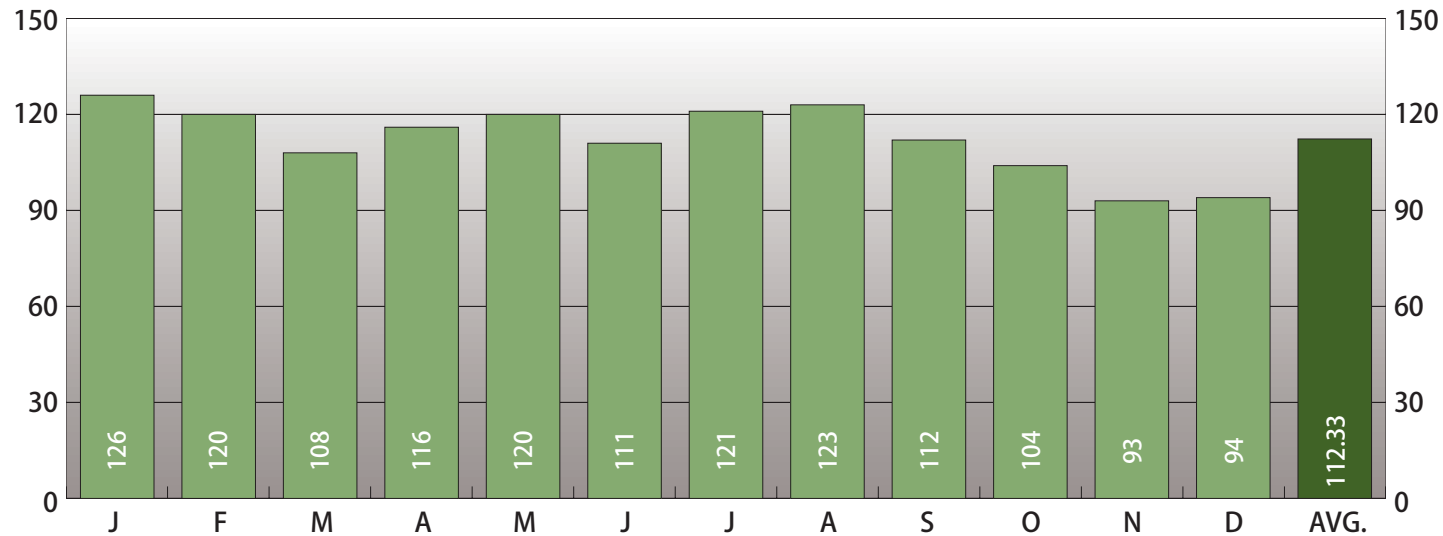
With over 100,000 names on the national organ waiting list, Lifebanc is pleased to work hand in hand with the County Medical Examiner's Office to save many precious lives. For additional information on organ and tissue donation, log on to the Lifebanc website at www.Lifebanc.org.

Lifebanc



2011 LIFEBC ORGAN DONATION REPORT

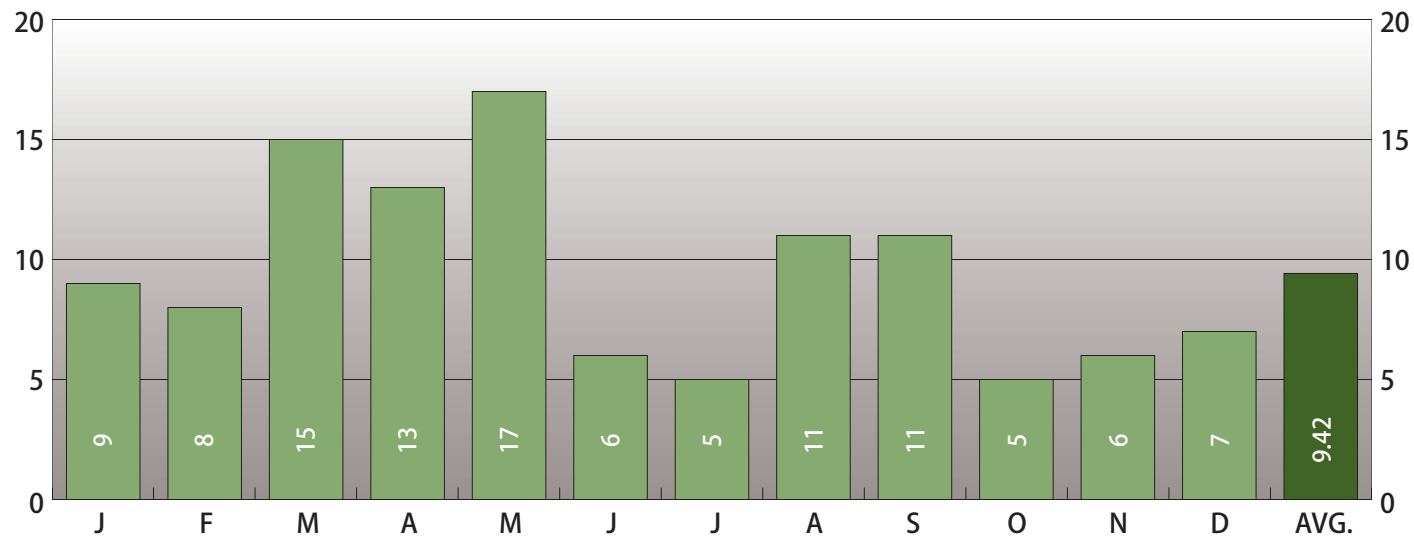
MEDICAL EXAMINER'S CASES REFERRED TO LIFEBC BY MONTH FOR THE YEAR 2011



2011
REFERRALS
1348

2011 LIFEBC ORGAN DONATION REPORT

TISSUE AND EYE BANK DONORS BY MONTH FOR THE YEAR 2011



2011 LECTURES GIVEN BY MEMBERS OF THE STAFF

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
- February:** "Forensic Pathology in the Hospital Setting", Cleveland Clinic Department of Infectious Disease
- March:** "Cuyahoga County Medical Examiner's Office Visit", Euclid Hospital Coroner Lecture Series
"Forensic Pathology Photographic Review", MetroHealth Medical Center Pathology Department
Demonstration Autopsy, Cuyahoga County Medical Examiner's Office
- May:** "Sudden Unexpected Infant Death", University Hospitals Pathology Department
Demonstration Autopsy, Cuyahoga County Medical Examiner's Office
- June:** "Reporting Scene Data to the Pathologist", Ohio Infant Death Investigation Training
"Sudden Unexpected Infant Death", Ohio Infant Death Investigation Training
Demonstration Autopsy, Cuyahoga County Medical Examiner's Office
- August:** Demonstration Autopsies (2), Cuyahoga County Medical Examiner's Office
- September:** "Sudden Infant Death Syndrome", Euclid Hospital Coroner Lecture Series
Demonstration Autopsy, Cuyahoga County Medical Examiner's Office
- December:** "Forensic Case Studies", Euclid Hospital Coroner Lecture Series
Demonstration Autopsy, Cuyahoga County Medical Examiner's Office

2011 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

James C. Schneider, DDS, Forensic Odontologist

- March** "Forensic Odontology", Case Western Reserve University School of Dental Medicine
- September** "Bite Marks", Euclid Hospital Coroner Lecture Series
- October** "Forensic Odontology", Academy of Dentistry International
- November** "Forensic Odontology", Forest City Dental Society
"Bite Mark Workshop", Caribbean Dental Association

Michael Vitovich, Pathologist's Assistant

- January:** "A Career in Forensic Pathology", Career Day, Chardon Middle School
- February:** "Basic Pathology and Wound Recognition", Death Investigation Program, Cuyahoga County Medical Examiner's Office
"From the Beginning to the End", Northern Ohio Association of Pharmacists
- April:** "Coroner's Office Overview", West Geauga High School Forensic Class
"Basic Pathology and Wound Recognition", Death Investigation Program, Cuyahoga County Medical Examiner's Office
- May:** "Basic Pathology and Wound Recognition", Death Investigation Program, Cuyahoga County Medical Examiner's Office
- September:** "From Beginning to the End", Cleveland Institute of Dental and Medical Assistants
"Within Darkness, Comes the Light", Grand Jury of Cuyahoga County
- November:** "Autopsy Overview and Procedure", High School Shadow Program, Cuyahoga County Medical Examiner's Office
"Death Scene Investigation", High School Shadow Program, Cuyahoga County Medical Examiner's Office
"Within Darkness, Comes the Light", Garfield Heights Emergency Response Team
- December:** "Autopsy Overview and Procedure", Alliance City Schools

2011 LECTURES GIVEN BY MEMBERS OF THE STAFF (continued)

James Wentzel, Chief Photographer

January	"Forensic Photography Overview", High School Shadow Students, Cuyahoga County Medical Examiner's Office
	"Forensic Photography Overview", Death Investigation: Law Enforcement Training Class, Cuyahoga County Medical Examiner's Office
	"Photography Case Reviews: IN2011-00134 and IN2011-00156", Pathologists' Conference, Cuyahoga County Medical Examiner's Office
February	"Forensic Photography Overview", Death Investigation: Law Enforcement Training Class, Cuyahoga County Medical Examiner's Office
March	"Case Review: IN2011-02521" (with Dr. E. Armstrong and Lisa Przepyszny), Pathologists' Conference, Cuyahoga County Medical Examiner's Office
	"Forensic Photography Overview", Death Investigation: Law Enforcement Training Class, Cuyahoga County Medical Examiner's Office.
April	"Image File Formats and Integrity", Pathologists' Conference, Cuyahoga County Medical Examiner's Office
May	"Forensic Photography Overview", High School Shadow Students, Cuyahoga County Medical Examiner's Office
	"Forensic Photography Overview", Death Investigation: Law Enforcement Training Class, Cuyahoga County Medical Examiner's Office
June	"Forensic Photography Overview", Law Enforcement Seminar, Cuyahoga County Medical Examiner's Office
July	"Forensic Photography Overview", High School Shadow Students, Cuyahoga County Medical Examiner's Office
August	"Digital Imaging at the Medical Examiner's Office", Pathologists' Conference, Cuyahoga County Medical Examiner's Office
November	"Forensic Photography at the Cuyahoga County Medical Examiner's Office" (2), Lifebanc Forensic In-Service Training, Cuyahoga County Medical Examiner's Office
December	"Preserving the Crime Scene Photographically", Crime and Death Investigation Program, Cuyahoga County Medical Examiner's Office

2011 PUBLICATIONS BY MEMBERS AND ASSOCIATES OF THE STAFF

Armstrong, E.J. and Erskine, K. L.: "Water-Related Death Investigation: Practical Methods and Forensic Applications." Boca Raton: CRC Press, 2011.

Kerri M. Smith, **Szabolcs Sofalvi, Eric S. Lavins**, Frank P. Miller III, Yan Xu: "Crash and Shoot: A Rapid LC-MS/MS Method for the Quantification of BZP and TFMPP in Human Blood and Urine," presented at the American Society for Mass Spectrometry (ASMS), June 2011.

J.F. Wyman, E. S. Lavins, S. Sofalvi, E. J. Armstrong, D. A. Engelhart, **P. D. Boggs, S. M. Taylor, C. K. Naso, J. M. Stibley, K. D. Snell, L. D. Wilkins, K. M. Gubanich, C. D. Mazzola, R. N. Norris**, L.M. Blum and F. P. Miller: "Death by "Bath Salts": Postmortem Tissue Distribution of MDPV Following Lethal Intoxication," presented at the Society of Forensic Toxicologists (SOFT), September 2011.

Wyman, J.F., D.E. Dean, R. Yinger, A. Simmons, D. Brobst, M Bissell, F. Silveira, R.Shott, J. Ohr, R. Howard, Kelly, Nand B.J. Lewis, "The temporal fate of drugs in decomposing porcine tissue," J Forensic Sci. 2011; 56(3):694-699.

SUMMARY OF STATISTICAL REPORT REVISIONS

GENERAL ANNOTATIONS

- 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.
- The 2011 Medical Examiner's Statistical Report has been expanded to include the reports of new departments.
- 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.
- All tables that summarize autopsied cases also include hospital autopsy data.
- Per the Medical Examiner's protocol, no partial autopsies are performed.
- Ethnicity (Hispanic/non-Hispanic) has been added to many of the tables.
- For this publication, race has been expanded from White/non White. American Indian or Alaska Native, Asian, Asian Indian, Black, Native Hawaiian or Other Pacific Islander, and White are now tabulated separately.
- New maps have been added to summarize statistics with County Council districts. Due to the methodologies required to tabulate this data, the results may not be entirely accurate. If precision is required, use the number of deaths recorded in maps divided by municipalities.

ITEMIZED REVISIONS

- Current accreditations have been added
- Medical Examiner's staff has been reduced to just the organizational chart
- The former pie chart depicting type of cases received since 1943 has been eliminated
- Remaining pie charts are unchanged
- Tables A through J are unchanged
- The former Map 1 has been renamed Map 1A
- Map 1B has been added

- Graph depicting total deaths in Cuyahoga County has been changed from 12 to 10 years
- "Summary" graph depicting total Medical Examiner's cases has been changed from 12 to 10 years
- Tables 1 through 5 are unchanged
- The former Table 6 has been renamed Table 6A
- The former Table 7 has been renamed Table 6B
- The former Table 7A has been renamed Table 7
- Tables 8 and 9 are unchanged
- "Accidents in the Home" graph depicting total cases has been changed from 12 to 10 years
- The former Map 2 has been renamed Map 2A
- Map 2B has been added
- Graph depicting accidents and falls in the home has been changed from 12 to 10 years
- Table 10 through Table 17 are unchanged
- "Accidents While at Work" graph depicting total cases has been changed from 12 to 10 years
- Graph depicting accidents and falls while at work has been changed from 12 to 10 years
- Tables 18 and 19 are unchanged
- The former Tables 20, 21, and 23 have been combined to create a new Table 20
- The former Table 22 has been renamed Table 21
- "Accidents in Other Places" graph depicting total cases has been changed from 12 to 10 years
- The former Map 3 has been renamed Map 3A
- Map 3B has been added
- Graph depicting accidents and falls in other places has been changed from 12 to 10 years
- The former Tables 25 through 32 have been renamed Tables 22 through 29
- "Vehicular Fatalities" graph depicting total cases has been changed from 12 to 10 years
- The former Map 4 has been renamed Map 4A
- Map 4B has been added
- The former illustration depicting pharmacological effects on the brain has been removed
- Graphs showing blood alcohol concentrations by weight have been reworked to include gender

SUMMARY OF STATISTICAL REPORT REVISIONS

- The former illustration depicting effects of ethanol on the brain has been removed
- "Daily Incidence" graphs eliminate bicyclists and add motorcyclists
- "Daily Ethanol Incidence" graphs add motorcyclists
- "Age Groups - Classification of Victims" graphs eliminate bicyclists and add motorcyclists
- The former Tables 33 and 33A have been renamed Tables 30 and 31
- The former Tables 34 through 39 have been renamed Tables 32 through 37
- The former Table 39A has been renamed Table 37A
- The former Table 37B (motorcyclists) has been added
- The former Table 39B has been renamed Table 37D
- The former Table 39C has been renamed Table 37C
- The former Tables 38 through 49 have been renamed Tables 40 through 47
- The former Table 50 has been renamed Table 47A
- The former Table 47B (motorcyclists) has been added
- The former Table 51 has been renamed Table 47C
- The former Table 52 has been renamed Table 47D
- The former Table 53 (bicyclists) has been removed
- The former Table 54 has been renamed Table 48A
- The former Table 55 has been renamed Table 48B
- The former Table 56 has been renamed Table 48C
- The former Table 57 has been renamed Table 49
- The former Table 58 (bicyclists) has been removed
- The former Table 59 has been renamed Table 49A
- The former Table 59A has been renamed Table 49B
- The former Table 60 has been renamed Table 49C
- The former Table 61 has been renamed Table 49D
- The former Tables 62 and 63 have been renamed Tables 50 and 51
- "Homicides" graph depicting total cases has been changed from 12 to 10 years
- The former Map 5 has been renamed Map 5A
- Map 5B has been added
- The former Tables 64 through 69 have been renamed Tables 52 through 57
- The former Table 69A has been renamed Table 57A
- The former Table 69B has been renamed Table 58
- The former graph and narrative describing "Moving Projected Homicide Total" has been removed
- "Suicides" graph depicting total cases has been changed from 12 to 10 years
- The former Map 6 has been renamed Map 6A
- Map 6B has been added
- The former Tables 70 through 76 have been renamed Tables 59 through 65
- The former section "Violence of Undetermined Origin" has been eliminated
- "Natural Causes" graph depicting total cases has been changed from 12 to 10 years
- The former Table 80 has been renamed Table 66
- Table 67 has been added
- The former Tables 81 through 86 have been renamed Tables 68 through 73
- The former section "Abortion Fatalities" has been eliminated
- The former section "Neonatal and Intrauterine Deaths" has been eliminated
- The former section "Undetermined Causes" was renamed "Undetermined Manner" and now includes cases that were formerly ruled "Violence of Undetermined Origin"
- The former Table 90 has been removed
- Tables 74 through 77 have been added
- An Administration Report has been added
- A General Office Report has been added
- An Histology Laboratory narrative has been added
- The former Table 95 has been renamed Table 78
- An Investigative Unit Report has been added
- A Medical Secretaries Report has been added
- A Pathology Department Report has been added and now includes Radiology
- The former pie chart depicting Photography images by subject has been removed
- The former pie chart depicting the distribution of Photography images by subject has been removed
- A Cuyahoga County Regional Forensic Science Laboratory Report has been added
- A Drug Chemistry Section Report has been added
- Tables 79 through 81 have been added
- A Forensic DNA Unit Report has been added
- A Parentage and Identification Department Report has been added
- A Toxicology Laboratory narrative has been added
- The former Table 91 was divided has been renamed Tables 82 and 83
- The former Table 91A has been renamed Table 84

SUMMARY OF STATISTICAL REPORT REVISIONS

- The former Table 91B has been renamed Table 85
- The former Table 92 has been renamed Table 86
- The former Table 92A has been renamed Table 87
- The former Tables 93 and 93A have been removed
- Former graphs depicting trends in fatal poisonings have been removed
- Former graphs depicting trends in cocaine metabolite and oxycodone have been removed
- A Trace Evidence Unit narrative has been added
- The former Tables 94 and 94A have been removed
- A former illustration depicting DNA testing has been removed
- The former section "Odontology" has been eliminated
- The former section "Anthropology" has been eliminated
- The former section "Entomology" has been eliminated
- The former section "Grief Counseling" has been eliminated



The 2011 Medical Examiner's Statistical Report has been prepared, collectively by:

William Alexy	Database Administration
Amy Koons	Photographs
Jan Mannion	Project Coordination and Proofreading
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
	Additional photographs by former photographers Bernadette Juszczak and Lauren Bugaj

