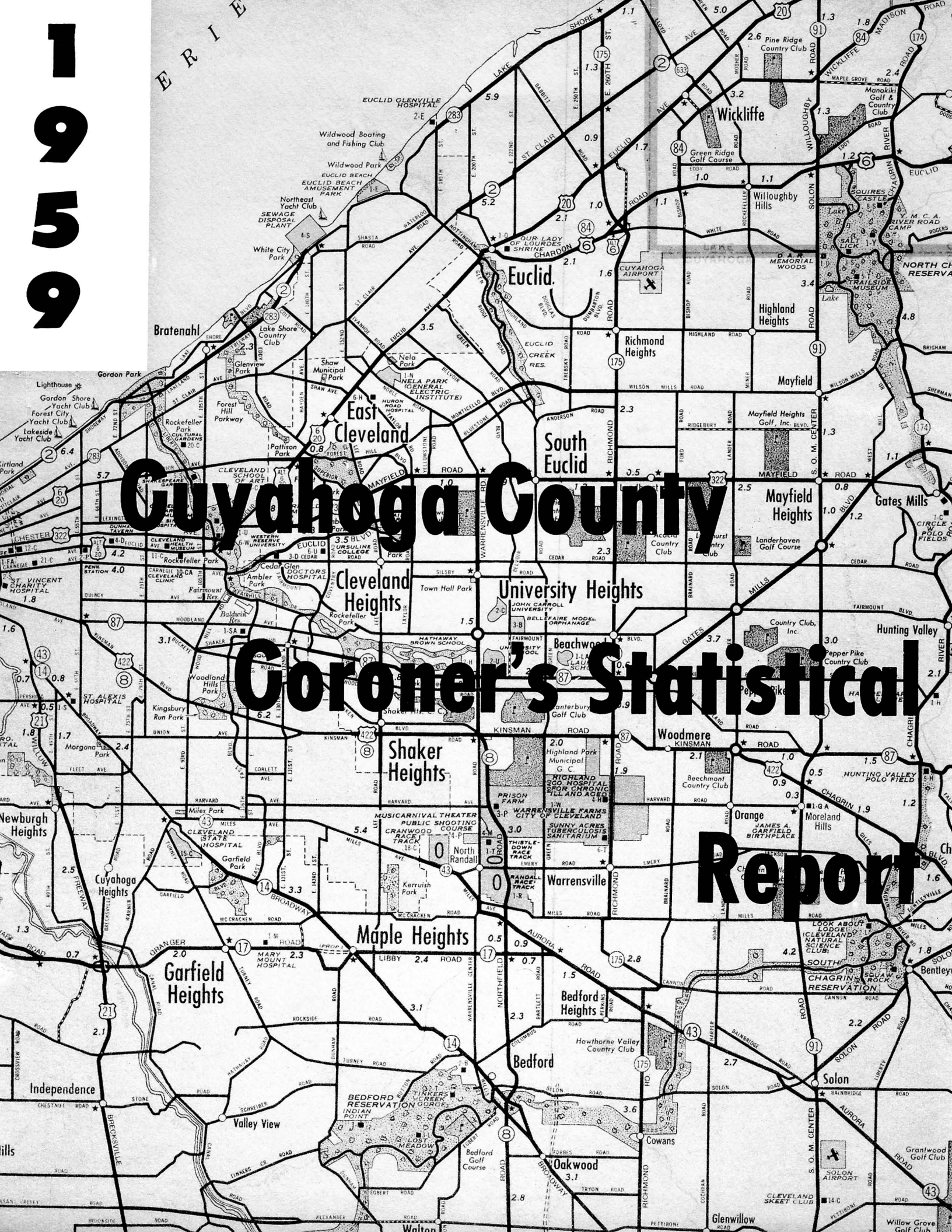


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Cuyahoga County

Coroner's Statistical

Report

**CUYAHOGA COUNTY CORONER'S
STATISTICAL REPORT**

1959

S. R. Gerber M. D. , L. L. B. , L. H. D.

Coroner

2121 Adelbert Rd. CLEVELAND 6. , OHIO

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COUNTY OF CUYAHOGA

CORONER'S OFFICE

CLEVELAND, OHIO

Letter of Transmittal

Citizens of Cuyahoga County:

The following report has been prepared to acquaint you with the many and varied functions of your Coroner's Office. As our complete role is unknown to many citizens, we trust that the information contained in the ensuing pages will enlighten you with respect to the nature of our responsibilities.

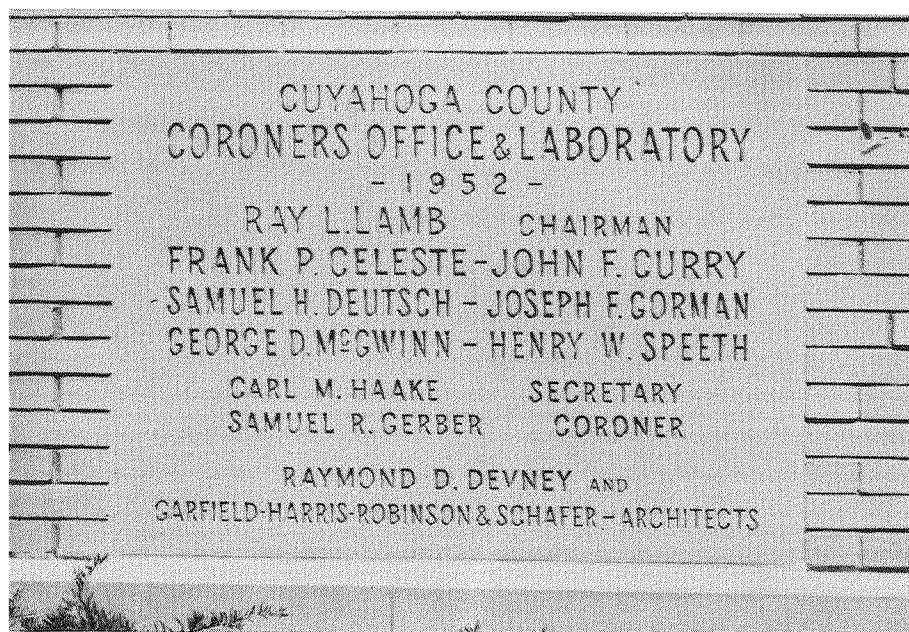
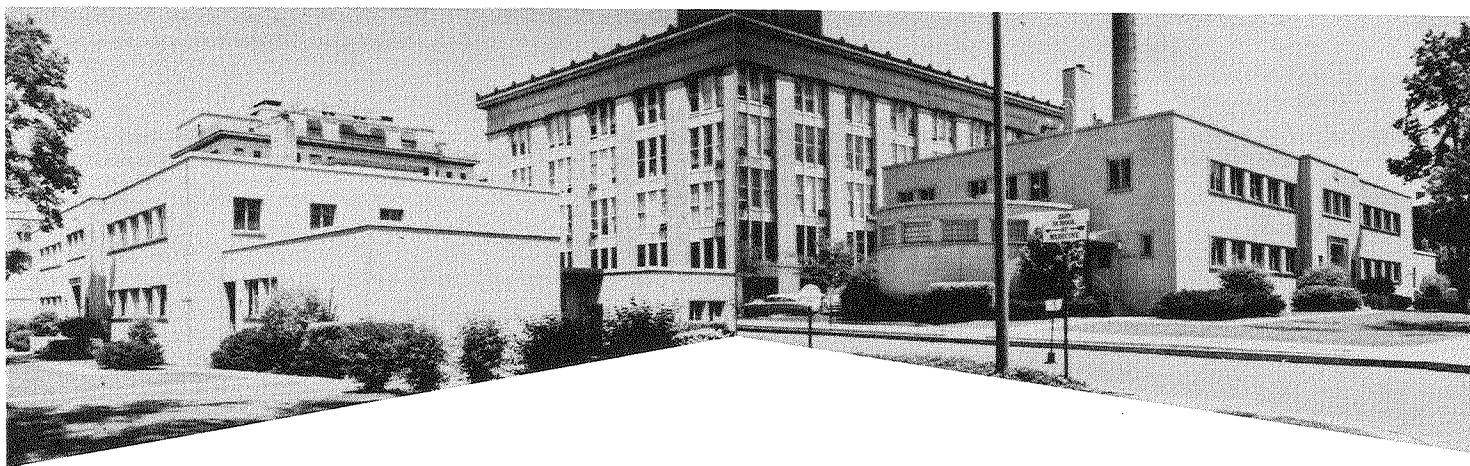
The steady increase in the number of cases investigated by this office indicates the growing dependence on cooperation with the medical profession in the establishment of the cause of death with greater accuracy. Medicolegal teamwork, as a result, is becoming more prominent in the smooth performance of the duties of this office.

Every citizen of this county is entitled to a scientific medicolegal inquiry into the cause of sudden, unexplained, or violent death. He is benefited, furthermore, by the examinations of the dead and the subsequent laboratory investigation.

That Cuyahoga County will become a safer and healthier community in which to live is our constant goal. To this end, we shall continue to strive with deep appreciation for the support and cooperation which has constantly been shown by the citizens of this county.

Sincerely,

S. R. Gerber, M. D.
Coroner, Cuyahoga County



The Cuyahoga County Coroner's Office, relocated in 1953 after many years of planning, is situated on the campus of Western Reserve University, equidistant from the School of Medicine, the School of Law and the Institute of Pathology. The facility and its planning stand as a tribute to the citizens of Cuyahoga County whose interest and support made it possible. It serves as a model which other jurisdictions have studied.

FOREWORD

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

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

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

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

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

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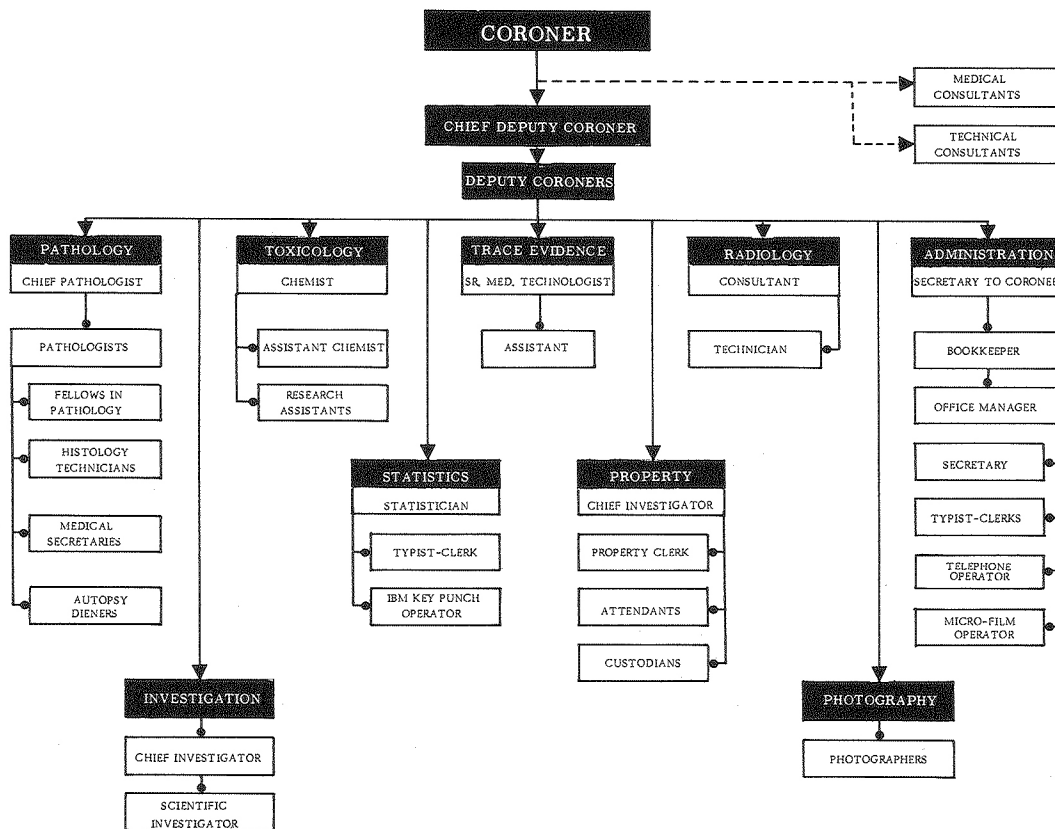
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CUYAHOGA COUNTY CORONER'S OFFICE

Full-time Personnel		Part-time Personnel	
Coroner	1	X-Ray Consultant	1
Chief Deputy Coroner-Chief Pathologist	1	Photographer	1
Pathologist	1	Trace Evidence Assistant	1
Fellows in Pathology (2)*		Autopsy Diener	<u>1</u>
Chemist	1		4
Assistant Chemist	1		
Research Assistants (2)*		Full-time personnel	41
Senior Medical Technologist	1	Part-time personnel	4
Medical Technologists	2	* Fellows and Assistants	<u>4</u>
Secretary to Coroner-Office Manager	1	Total	49
Statistician	1		
Chief Investigator-Property Clerk	1		
Property Clerk	1		
Scientific Investigator	1		
Photographer	1		
Medical Secretaries	2		
Secretary	1		
Bookkeeper	1		
Telephone Operator	1		
Micro-film Operator	1		
Typist-Clerks	4		
Statistical Clerks	2		
Attendants	7		
Autopsy Dieners	2		
Custodians	<u>6</u>		
	41		

*-fellows and assistants are not paid by Cuyahoga County

INTRODUCTION

The original notification of a death is received by the Attendants. If it is determined that the physician attending the deceased may legally sign the Death Certificate (as specified in the Vital Statistics section of the Ohio Revised Code), the body is not ordered in for processing. If the physician cannot sign the Certificate (as specified in Sections 313.12 and 313.13 of the Revised Code), the body is ordered in for examinations to establish the precise cause, manner, and mode of death.

Bodies are transported to the Coroner's Office by the police, by private funeral directors, or by the county service. When the body arrives, the Attendants weigh, measure, and record the physical description of the deceased. Verification of this information is made by the pathologist. After admission, the body is placed in one of twenty-eight refrigerated crypts located on the first floor. Additional crypts for emergency use are located in the basement.

All valuables on the person of the deceased are removed. In the presence of the police, property brought to the Coroner's Office with the deceased is inventoried, sealed in an envelope, and placed in a large property vault. An itemized listing is entered in the Property Book. Property is distributed to the closest living relative at the direction of Probate Court. Property of persons who lived alone comes under the jurisdiction of the Coroner's Office, and every effort is made to maintain the estate intact until Probate Court assigns the property to the legal heir or administrator.

The Coroner or his Deputies examine the deceased, review the police report and medical history, and determine whether or not an autopsy is necessary. Autopsies are performed in approximately forty per cent of the cases received. The pathologist dictates his findings upon completion of the gross post mortem examination, and the taped record is transcribed by one of the medical secretaries. When indicated, a complete medico-legal autopsy is performed to firmly establish the cause of death. In criminal cases the pathologist may testify before the Grand Jury and in the Court of Common Pleas.

Chemical tests to determine the presence or absence of ethyl alcohol in the blood are conducted routinely on all persons except those under fifteen years of age or those who survived their original incident or the onset of their disabling disease for a period of time in excess of twelve hours. Tests for barbiturates, carbon monoxide, and other toxic agents are performed where indications point to the need for such tests.

Microscopic slides of body organs and tissues are prepared in the Histology Department after each autopsy. The material is processed by an Autotechnicon for the purpose of dehydration and fixation preparatory to staining. These slides are examined by the pathologist who performed the autopsy as a further aid in determining the cause of death.

Evidence in criminal cases is processed through the use of quantitative, qualitative, and comparative tests. Blood group determinations are used frequently in the search for links between victim and assailant. Specialized equipment is utilized for the evaluation of trace evidence. Police agencies in and about Cuyahoga County call upon the Trace Evidence Department for technical assistance in the solution of various crimes

X-ray equipment is utilized in special cases. An X-ray darkroom with special equipment and protective devices is used. One of the frequent uses of this equipment is in connection with problems of identification. Not infrequently identification is accomplished through comparison of our X-rays with those of dentists or other medical agencies which treated the deceased in life.

Photography also plays an important role in all types of investigations as well as in daily routine. The Office has complete facilities for color photography and photomicroscopy. The 35 mm. slides prepared by the photographer form one of the world's finest collections of medico-legal case photos. Photographic techniques are applied in preparing reports such as this.

Complete statistical records are made on all cases. These records are used by local, state, and national safety councils in a continuing effort to bring causative factors of fatal accidents into sharp focus. Thus, lessons derived from study of violent and accidental deaths can be applied in everyday living. Until recently, all statistical records were maintained on McBee Key Sort cards. Workload increases have necessitated the installation of IBM machine punching and sorting equipment.

The necessity of maintaining complete and accurate records is vital. All forms and reports relating to any one case are centralized in the General Office, where they are available to interested parties. Attorneys, relatives, and insurance agents make frequent use of the case histories.

Each case is indexed by name and by case number, and a central file is kept in the General Office. Completed case folders are available in the file room. However, with more than three hundred cases a month now being handled by the Office, filing space has become critical; therefore, inactive records are micro-filmed after five years. The original case records are stored in the County record storage facility.

The Death Certificate, with the family data portion completed, is presented at the General Office by the funeral director. He is given a Burial Permit at this time. The medical certification portion of the Death Certificate is then completed and forwarded to the Bureau of Vital Statistics.

The telephone serves as the major tool of business communications, and the switchboard is constantly busy in handling routine calls as well as requests for information. Suburban police departments often request investigative assistance in cases involving deaths. Investigators from the Coroner's Office go to the scene,

search for and collect evidence, and generally supervise the handling of any evidence, and generally supervise the handling of any evidence associated with the deceased. Furthermore, relatives of the deceased frequently come to the Coroner for an explanation of the death of a loved one. The case is fully discussed in understandable terms, and lingering doubts are quickly erased.

The need to keep all equipment in top operating condition is obvious. In a twenty-four-hour-a-day operation, all equipment must be kept running at peak efficiency. Procurement of equipment and supplies is a continuing activity. Each specialized department must be furnished with the tools necessary for accomplishing its many technical operations. As a governmental unit, precise records are maintained to show the disposition of each tax dollar received. Moreover, the task of maintaining the highest standards of cleanliness is one of constant demand. Great pride is taken in our housekeeping.

The final step in every case is the signing of the Coroner's Verdict, which is not rendered until all of the medical evidence has been examined and evaluated. In this legal document, the Coroner summarizes the circumstances of the death, and he lists the cause, manner, and mode of death.

The ultimate goal of the Coroner's Office is the attainment of higher levels of health and safety for the citizens of Cuyahoga County. To better achieve this goal, the Office takes every opportunity to engage actively in educational programs. These endeavors go far beyond the mere dissemination of accident statistics. They go into basic research as to cause and effect, and they prepare professional and lay persons in the fields of forensic pathology, legal medicine, and basic and advanced police training.

Doctors from various parts of the world have served on the staff as Fellows in Pathology, thus bringing more and more competently trained forensic pathologists into the vital work of the coroner and medical examiner. The facilities and the professional staff members are used extensively in all of the various programs. Several members of the staff serve on the faculty of Western Reserve University.

Since 1953, when the Coroner's Office was relocated to its present site on the campus of Western Reserve University, its staff and facilities have been employed continuously in the task of providing training. In a unique cooperative effort with the University, the Office founded the Law-Medicine Center. The Center offers programs which educate physicians in the law and attorneys in medicine in the hope that the two fields may better achieve an improved administration of civil and criminal justice through mutual understanding. The Law-Medicine Center serves as the police training facility for Cuyahoga County suburban police departments. It offers four Suburban Police Schools each year in addition to courses in Police Administration, Science in Law Enforcement, Traffic Enforcement, and a host of other subjects.



WHAT IS A CORONER'S CASE ?

Sections 313.11 and 313.12 -- Revised Code of State of Ohio

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

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

The functions of the Coroner are set forth in Sections 313.01 - 313.22 inclusive of the Revised Code. Selected portions of the more pertinent sections are :

Sec. 313.11 (2855-12). Notification in case of death by violence or suicide.

"Any person who discovers the body or acquires the first knowledge of the death of any person who died as a result of criminal or other violent means , or by casualty , or by suicide , or suddenly when in apparent health , or in any suspicious or unusual manner , shall immediately notify the office of the coroner of the known facts . . ."

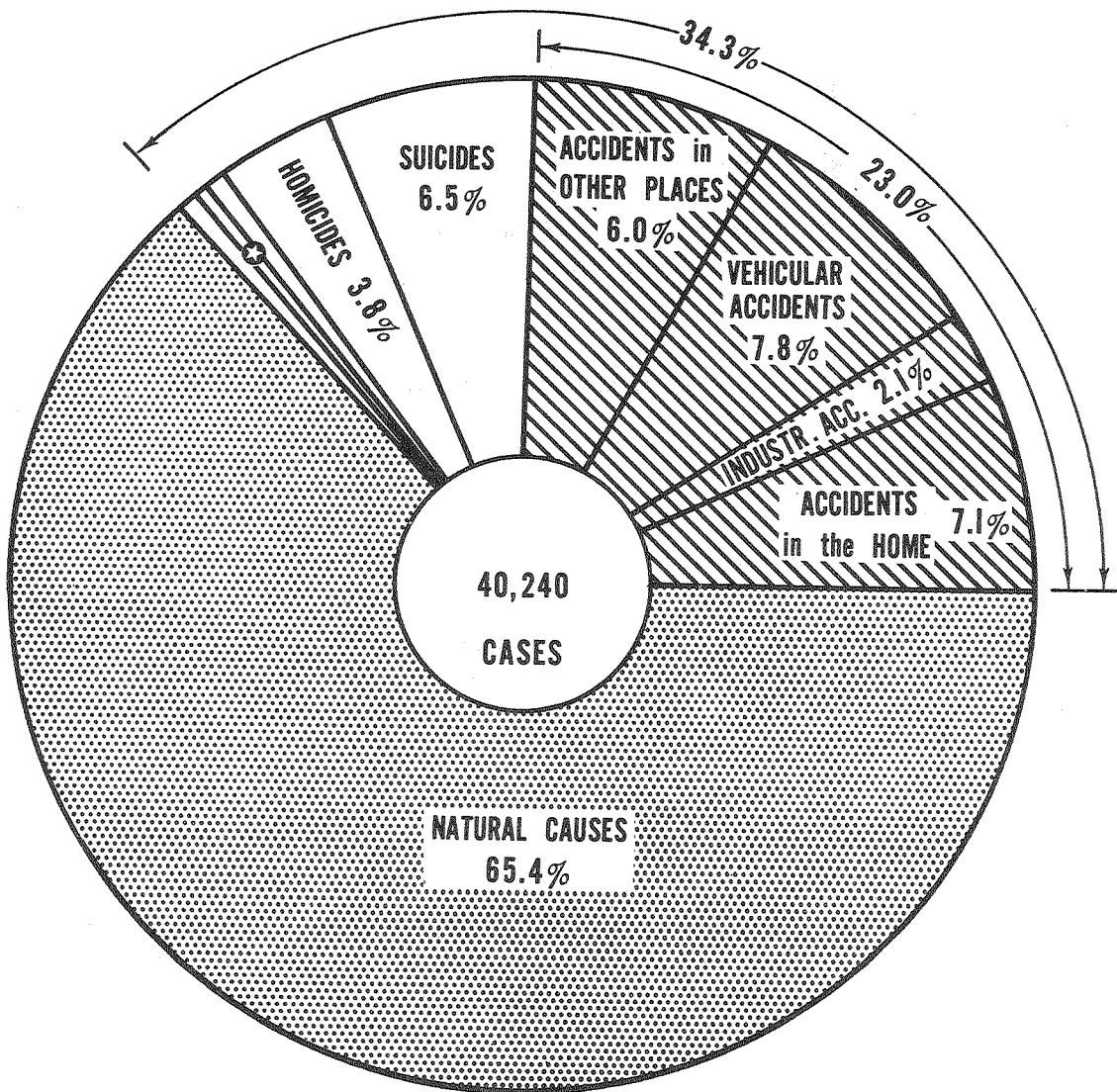
Sec . 313.12 (2855-5) . Notification by physician in case of death by violence or suicide.

"When any person dies as a result of criminal or other violent means , or by casualty, or by suicide, or suddenly when in apparent health, or in any suspicious or unusual manner , the physician called in attendance shall immediately notify the office of the coroner of the known facts . . ."

Sec. 313.13(2855-6) . Autopsy

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

TYPES OF CASES RECEIVED BY THE CUYAHOGA COUNTY CORONER'S OFFICE 1943...1959

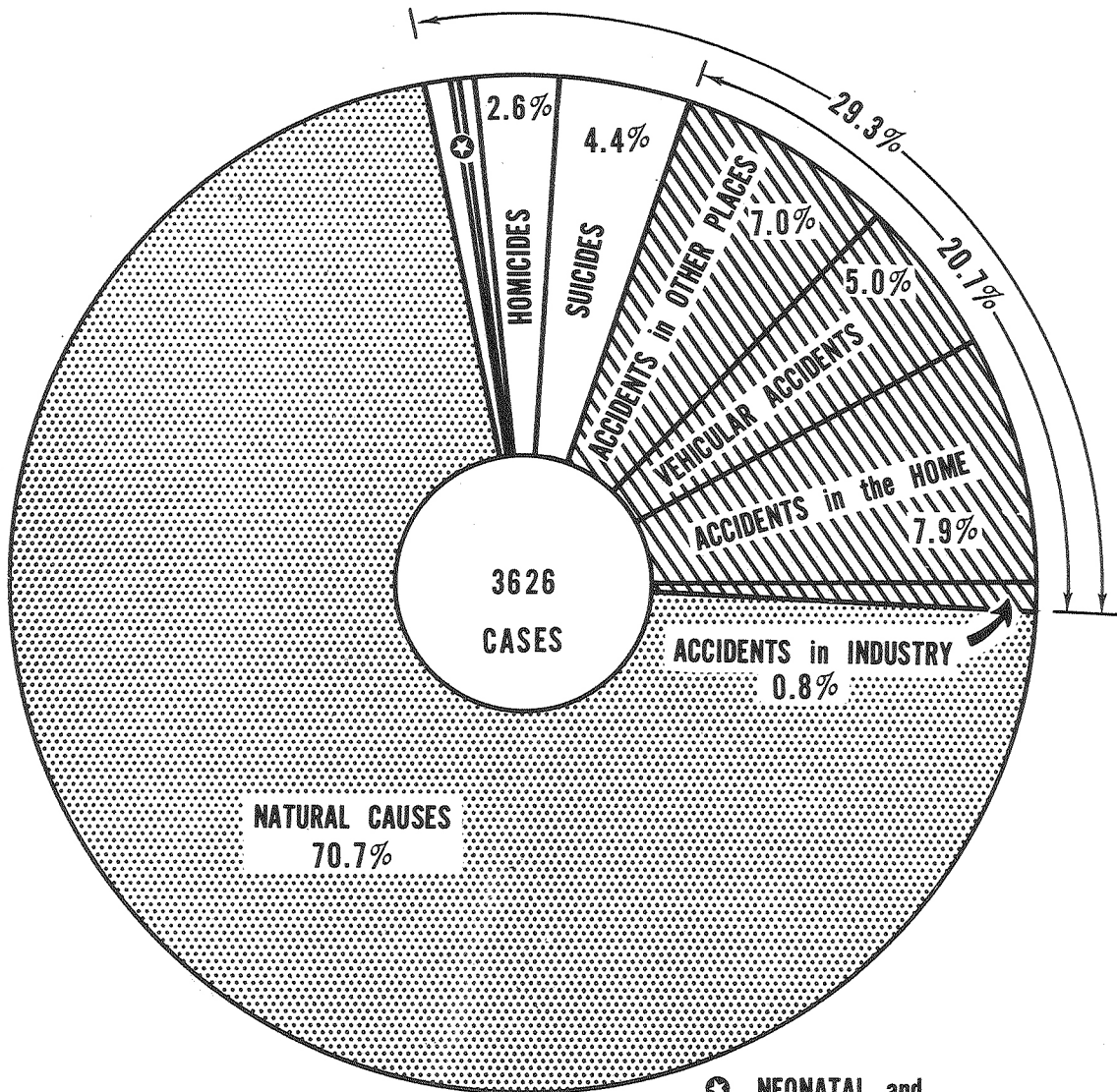


⊛ NEONATAL and
INTRA-UTERINE DEATHS 0.8%

ABORTIONS 0.1%

UNDETERMINED CAUSES 0.1%

TYPES OF CASES RECEIVED BY THE CUYAHOGA COUNTY CORONER'S OFFICE 1959



⊛ NEONATAL and
 INTRA-UTERINE DEATHS 0.4%
 ABORTIONS 0.1%
 UNDETERMINED CAUSES 1.1%

SUMMARY

Statistical reports are published periodically by the Cuyahoga County Coroner's Office. In the past, such reports were usually issued biennially. Future reports will appear annually.

Figures on types of cases for the past ten years (1950 - 1959) are provided to indicate trends. The increase in the absolute number of most types of cases is consistent with the growth in population. The mounting number of cases in the Natural Causes category is significant. This increase reflects a greater awareness of the need for complete medico-legal investigation in many deaths accompanied by the development of an efficient modus operandi for processing a larger case load. The Natural Causes group comprises so large a percentage of the total case load that fluctuations are reflected in the trend line of the total number of cases studied at the Coroner's Office.

The "death rate" of an urban community remains fairly constant at one death per annum for each one hundred persons. Also fairly constant is the segment of total deaths in which the Coroner takes jurisdiction. Broad experience has indicated that approximately one out of every five deaths is a "Coroner's Case." During 1959, 16,088 persons died in Cuyahoga County. Of this number, 3,626 were brought to the Coroner's Office for determination of the cause, manner, and mode of death.

In 1959, 24 more cases were received than in 1958, reflecting no significant increase. Vehicular Accidents and Accidents in Industry showed slight increases which were not significant. Violent deaths (accidents, homicides, suicides, and violence of undetermined origin) increased less than one per cent. Deaths due to Natural Causes decreased by 28 cases.

Tables A, B, and C provide a brief summary of this year's experience.

TYPES OF DEATHS AND MISCELLANEOUS INFORMATION
1958 AND 1959 COMPARED

TABLE A

	1958	1959
ACCIDENTS IN THE HOME	294	286
ACCIDENTS IN INDUSTRY	28	30
VEHICULAR ACCIDENTS	174	179
ACCIDENTS IN OTHER PLACES	220	255
HOMICIDES	95	94
SUICIDES	161	161
VIOLENCE OF UNDETERMINED ORIGIN	6	14
TOTAL VIOLENT DEATHS	978	1019
NATURAL CAUSES	2592	2564
ABORTIONS	3	4
LIVE BIRTHS AND FOETAL DEATH	29	39
CASES REPORTED - ADMITTED	3602	3626
CASES REPORTED - NOT ADMITTED	1361	702
AUTOPSIES (HOSPITAL INCLUDED)	1433*	1647**
AUTOPSIES - OUTSIDE CASES	27	18
UNIDENTIFIED BODIES	8	5
UNIDENTIFIED FOETUSES	0	8
IDENTIFIED AND UNCLAIMED	117	120
DEATHS IN CUYAHOGA COUNTY	15919	16088
PERCENTAGE OF DEATHS ADMITTED	23%	23%

* INCLUDES 138 AUTOPSIES PERFORMED AT HOSPITALS

** INCLUDES 127 AUTOPSIES PERFORMED AT HOSPITALS

TYPES OF FATALITIES - SEX, RACE, AND AUTOPSY

TABLE B

	Total	Sex		Race		Autopsied
		Male	Female	White	Non-White	
Accidents in the Home	286	138	148	246	40	122
Accidents in Industry	30	30		23	7	24
Vehicular Accidents	179	131	48	146	33	164
Accidents in Other Places	255	160	95	212	43	113
Homicides	94	69	25	25	69	93
Suicides	161	114	47	151	10	58
Violence of Undetermined Origin	14	12	2	10	4	12
Natural Causes	2564	1763	801	2020	544	910
Abortions	4		4	1	3	5*
Neonatal & Intra-uterine Deaths	39	20	19	19	20	19
Grand Total	3626	2437	1189	2853	773	1520

* One 1958 case autopsied in January, 1959

TYPES OF FATALITIES - 1958 AND 1959 INCIDENCE COMPARED

TABLE C

	Percentage of Total Cases Admitted	
	1958	1959
Accidents in the Home	8.2	7.9
Accidents in Industry	0.8	0.8
Vehicular Accidents	4.8	4.9
Accidents in Other Places	6.1	7.0
Homicides	2.6	2.6
Suicides	4.4	4.4
Violence of Undetermined Origin	0.2	0.4
Total of Violent Deaths	27.1	28.0
Natural Causes	72.0	70.7
Abortions	0.2	0.1
Neonatal & Intra-uterine Deaths	0.8	1.1

TYPES OF FATALITIES - ALCOHOL INCIDENCE

TABLE D

	Number of Cases	Number of Cases Tested	Percentage of Cases Tested	Number Positive of those Tested	Percentage Positive of those Tested
Accidents:					
In the Home	286	93	32.52	41	44.09
In Industry	30	14	46.67	2	14.29
Vehicular	179	107	59.78	55	51.40
In Other Places	255	50	19.61	20	40.00
Total	750	264	35.02	118	44.70
Homicides	94	74	78.72	49	66.22
Suicides	161	129	80.12	39	30.23
Violence of Undetermined Origin	14	4	28.57	2	50.00
Total	269	207	76.95	90	43.48
Natural Causes	2564	2011	78.43	180	8.95
Abortions	4	1	25.00	0	0.00

ALCOHOL TESTS

Quantitative chemical tests to determine the presence of alcohol in the body are performed routinely except where the victim (a) was less than fifteen years of age, and/or (b) was hospitalized for more than 12 hours.

In evaluating the test results, those deaths due to Natural Causes serve as a control. It should be noted that in this category death was related to chronic alcoholism, either as a primary or secondary cause in many cases in which the blood alcohol test was positive. The alcohol test results obtained in deaths due to Natural Causes are not necessarily representative of the general population. However, they do give a figure in the non-violent deaths which dramatically illustrates the major role alcohol plays in deaths due to violence.

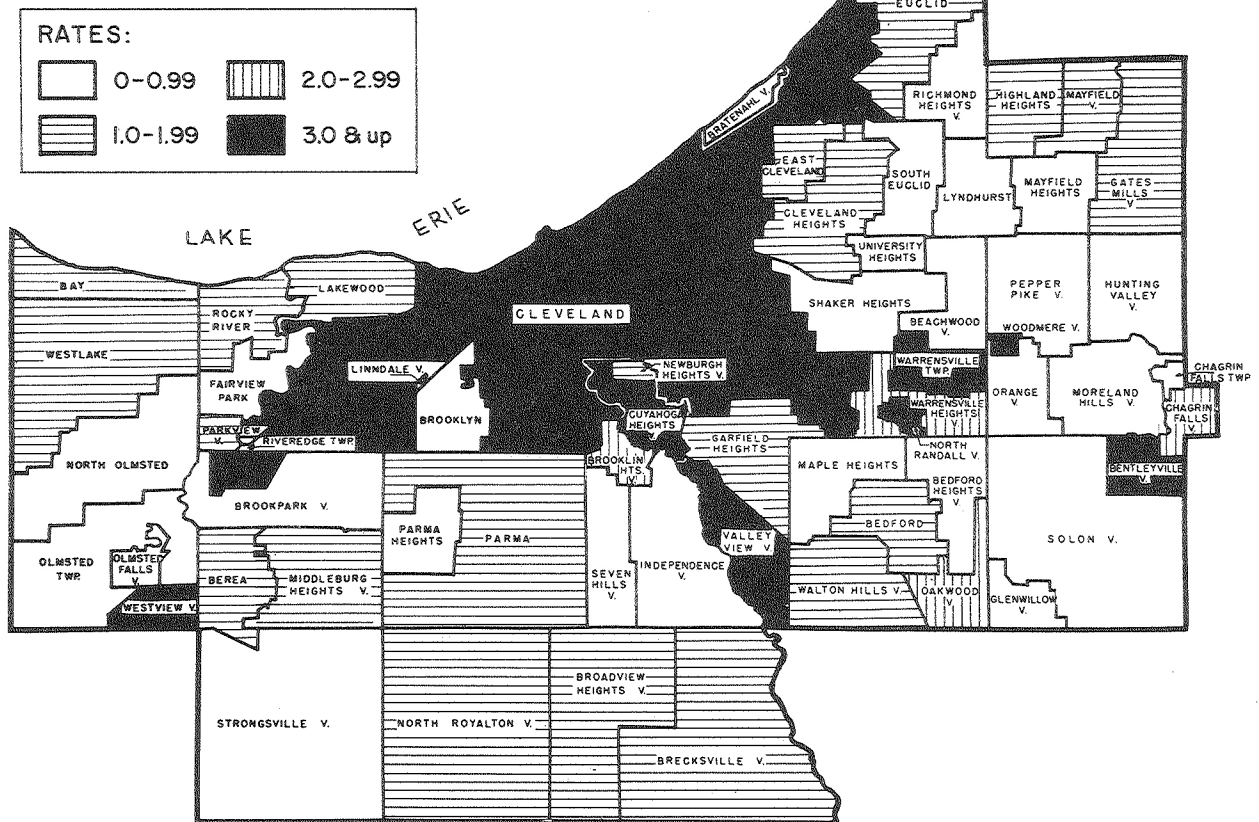
Test results for all cases are provided in Table D. The daily incidence of alcohol in Vehicular Accidents is seen in Table E.

VEHICULAR FATALITIES - 1959
DAILY ALCOHOL INCIDENCE

TABLE E

DAY	BICYCLIST		DRIVER		PASSENGER		PEDESTRIAN		TOTAL	
	NUMBER OF CASES		NUMBER OF CASES		NUMBER OF CASES		NUMBER OF CASES		NUMBER OF CASES	
	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE	TESTED	POSITIVE
SUNDAY	1	0	6	5	2	2	2	2	11	9
MONDAY			3	2	4	0	4	0	11	2
TUESDAY			5	3	5	3	1	1	11	7
WEDNESDAY			6	1	0	0	6	3	12	4
THURSDAY			10	6	3	1	9	4	22	11
FRIDAY			6	3	6	1	8	5	20	9
SATURDAY			8	7	5	2	7	4	20	13
TOTAL	1	0	44	27	25	9	37	19	107	55

"CORONER'S CASES" per 1000 POPULATION — 1959



DISTRIBUTION OF CASES

The above map presents a classification of municipalities according to the number of "Coroner's Cases" per thousand residents. The data for the smaller municipalities are too limited to permit significant statistical evaluation.

Geographic distribution of selected types of cases is provided in Table F. The breakdown for the total case load in each municipality is included. Care should be taken in comparing rates. Percentage figures lack significance where they represent small numbers of cases. Thus, a municipality with four cases, two of them homicides, could not be classified as "hazardous" because 50% of its cases were homicides. Too few cases and too little data are provided to yield valid comparisons.

SUMMARY CHART - 1959
DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY
CUYAHOGA COUNTY

TABLE F

CITIES	TOTAL INSIDE CASES		NATURAL CAUSES		HOME-INDUSTRIAL-OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDE		SUICIDE	
	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	2676	73.8	1953	73.0	391	14.6	98	3.7	83	3.1	102	3.8
Bay Village	16	0.4	5	31.3	9	56.3					2	12.5
Bedford	17	0.5	13	76.5	2	11.8	1	5.9			1	5.9
Berea	20	0.6	16	80.0	3	15.0	1	5.0				
Brooklyn	7	0.2	3	42.9	1	14.3	3	42.9				
Cleveland Hts.	74	2.0	55	74.3	13	17.6	1	1.4	1	1.4	3	4.1
East Cleveland	72	2.0	51	70.8	14	19.4	2	2.8	1	1.4	3	4.2
Euclid	79	2.2	60	75.9	11	14.1	1	1.3			7	9.0
Fairview Park	12	0.3	7	58.3	2	16.7					2	16.7
Garfield Hts.	40	1.1	25	62.5	8	20.0	1	2.5			5	12.5
Lakewood	98	2.7	70	71.4	15	15.3	6	6.1	1	1.0	5	5.1
Lyndhurst	15	0.4	10	66.7	2	13.3	1	6.7			2	13.3
Maple Hts.	21	0.6	14	66.7	5	23.8	2	9.5				
Mayfield Hts.	8	0.2	8	100.0								
North Olmstead	11	0.3	9	81.9							2	18.2
Parma	84	2.3	68	81.0	8	9.5	2	2.4	2	2.4	4	4.8
Parma Hts.	10	0.3	6	60.0							4	40.0
Rocky River	19	0.5	13	68.4	4	21.1	1	5.3			1	5.3
Shaker Hts.	34	0.9	23	67.6	7	20.6			1	2.9	3	8.8
South Euclid	23	0.6	14	60.9	4	17.4	2	8.7			3	13.0
University Hts.	10	0.3	5	50.0	2	20.0	1	10.0			2	20.0
Westlake	17	0.5	14	82.4	2	11.8	1	5.9				

SUMMARY CHART - 1959
DISTRIBUTION OF SELECTED CORONER'S CASES IN EACH MUNICIPALITY
CUYAHOGA COUNTY

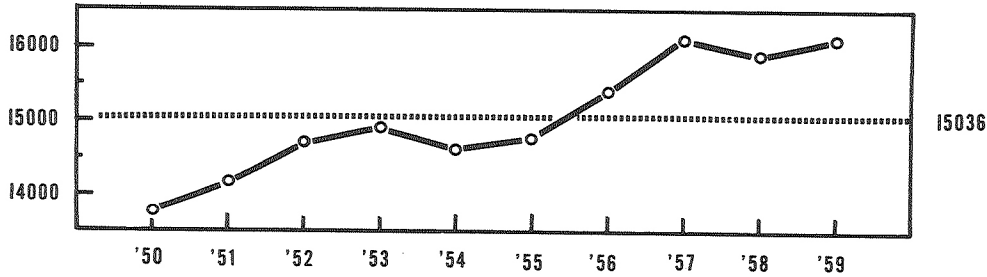
TABLE F (Continued)

VILLAGES - TOWNSHIPS	TOTAL INSIDE CASES		NATURAL CAUSES		HOME-INDUSTRIAL-OTHER FATALITIES		VEHICULAR FATALITIES		HOMICIDE		SUICIDE	
	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
Beachwood	3	0.1	3	100.0								
Bedford Hts.	4	0.1	3	75.0			1	25.0				
Bentleyville	1	0.0	1	100.0								
Bratenahl	4	0.1			3	75.0	1	25.0				
Brecksville	8	0.2	3	37.5	3	37.5	2	25.0				
Broadview Hts.	9	0.2	2	22.2	4	44.4	3	33.3				
Brooklyn Hts.	4	0.1	3	75.0			1	25.0				
Brookpark	9	0.2	6	66.7	1	11.1	1	11.1			1	11.1
Chagrin Falls	7	0.2	5	71.4	1	14.3					1	14.3
Cuyahoga Hts.	10	0.3	4	40.0	3	42.9	2	28.6				
Gates Mills	3	0.1			1	33.3	1	33.3			1	33.3
Highland Hts.	3	0.1	3	100.0								
Independence	6	0.2	2	33.3	1	16.7	2	33.3			1	16.7
Mayfield	3	0.1	2	66.7	1	33.3						
Middleburg Hts.	12	0.3	7	58.3	2	16.7	2	16.7			1	8.3
Moreland Hills	2	0.1	1	50.0			1	50.0				
Newburgh Hts.	6	0.2	3	50.0	1	16.7	1	16.7			1	16.7
North Randall	3	0.1	3	100.0								
North Royalton	14	0.4	9	64.3			4	28.6			1	7.1
Orange	2	0.1	1	50.0	1	50.0						
Oakwood	7	0.2	2	28.6			3	42.9	2	28.6		
Parkview	2	0.1	1	50.0			1	50.0				
Pepper Pike	4	0.1	3	75.0	1	25.0						
Richmond Hts.	3	0.1	2	66.7	1	33.3						
Seven Hills	2	0.1	2	100.0								
Solon	5	0.1	3	60.0	1	20.0	1	20.0				
Strongsville	7	0.2	2	28.6	2	28.6	2	28.6			1	14.3
Valley View	12	0.3	3	25.0	2	16.7	7	58.3				
Walton Hills	3	0.1	3	100.0								
Woodmere	2	0.1			1	50.0	1	50.0				
Warrensville Hts.	25	0.7	23	92.0	2	8.0						
TOWNSHIPS												
Olmsted	3	0.1	3	100.0								
Warrensville	19	0.5	14	73.7	5	26.3						
Turnpike in County	1	0.0			1	100.0						

NOTE: There were no fatalities in the following villages: Glenwillow, Hunting Valley, Linndale, Olmsted Falls, West View.

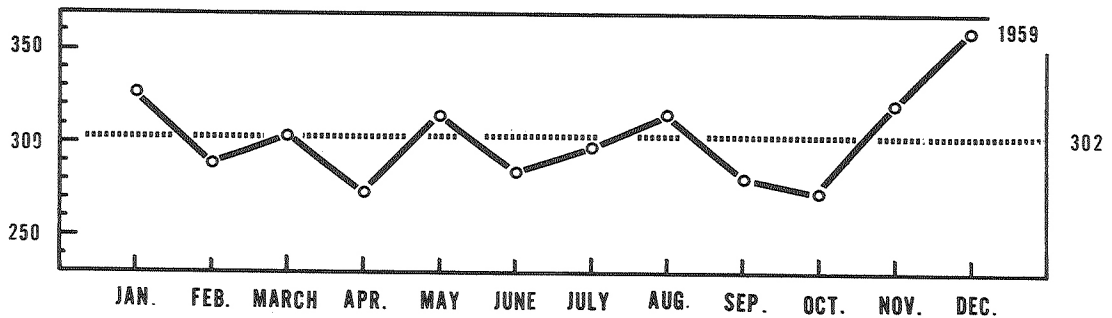
There were no fatalities in the following townships: Chagrin Falls, River Edge

Total of all Deaths in Cuyahoga County



**1959
TOTAL CASES
16088**

Monthly Average of Coroner's Cases



**1959
TOTAL CASES
3626**

SUMMARY OF ALL FATALITIES BY TYPE AND LOCATION WITH SOME MISCELLANEOUS DATA - 1959

Table Number 1

TYPE OF FATALITY						TOTAL	MISCELLANEOUS DATA						TOTAL
	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	UNKNOWN LOCATION			CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	UNKNOWN LOCATION	
ACCIDENTS IN THE HOME	183	75	14	14		286	CASES REPORTED - ADMITTED	2676	687	208	52	3	3626
ACCIDENTS IN INDUSTRY	22	3	4	1		30	CASES REPORTED - NOT ADMITTED						702
VEHICULAR ACCIDENTS*	98	26	37	18		179	AUTOPSIES **						1647
ACCIDENTS IN OTHER PLACES	186	34	20	14	1	255	AUTOPSIES (OUTSIDE)						18
HOMICIDE	83	6	2	2	1	94	UNIDENTIFIED BODIES						5
SUICIDE	102	49	8	2		161	UNIDENTIFIED FOETUSES						8
VIOLENCE OF UNDETERMINED ORIGIN	12			1	1	14	IDENTIFIED AND UNCLAIMED BODIES						120
<u>TOTAL VIOLENT DEATHS</u>	686	193	85	52	3	1019	DEATHS IN CUYAHOGA COUNTY						16,088
NATURAL CAUSES	1953	489	122			2564							
NEONATAL & INTRA-UTERINE DEATH	33	5	1			39							
ABORTIONS	4					4							

* Includes Industrial Vehicular Accidents

** Includes hospital and Coroner cases

TOTAL CASES BY MONTH AND TYPE OF FATALITY - 1959

Table Number 2

TYPE OF FATALITY	JAN.		FEB.		MAR.		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	8	17	12	15	11	16	6	7	10	5	19	12	7	12	16	8	11	19	13	5	15	10	10	22	138	148	286
Accidents in Industry	5		2		1		2		2				4		1		3		3		4		3		30		30
Vehicular Accidents	8	4	10	7	11	3	10	3	14	4	8	3	13	3	10	3	9	4	10	4	9	6	19	4	131	48	179
Accidents in Other Places	9	13	8	6	11	6	4	4	16	8	18	4	13	6	23	15	9	12	15	11	19	4	15	6	160	95	255
Homicide	1	1	5	1	8	1	2	3	6	1	6	5	7	3	6		10	3	6	1	5	3	7	3	69	25	94
Suicide	7	5	9	4	7	3	13	3	4	6	11	3	13	7	9	4	11	5	7	4	12	3	11		114	47	161
Violence of Undetermined Origin	1		1	1	1						1			1	3		3				2				12	2	14
Natural Causes	163	82	131	73	154	65	140	71	165	66	134	55	147	58	147	65	124	54	132	57	151	72	175	83	1763	801	2564
Abortions					1				1									1			1				4		4
Neonatal & Intra-uterine Deaths	2		2	1	1	2	1	3	3	2	1	3	1	2	2	2	2	1	3		2	2		1	20	19	39
GRAND TOTAL	204	122	180	108	205	97	178	94	220	93	198	85	205	92	217	97	182	98	189	83	219	101	240	119	2437	1189	3626

AUTOPSIES BY MONTH AND TYPE OF FATALITY - 1959

Table Number 3

TYPE OF FATALITY	JAN.		FEB.		MAR.		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	1	5	5	7	4	4	5		8	4	11	4	6	4	7	5	5	9	8	2	6	1	6	5	72	50	122
Accidents in Industry	4		1				1		2				4		1		3		2		4		2		24		24
Vehicular Accidents	7	4	11	6	9	2	8	5	14	4	8	2	9	2	9	4	12	3	9	4	10	6	12	4	118	46	164
Accidents in Other Places	4	4	3	2	8	2	2	2	7	3	8	2	7	1	13	6	2	3	8	3	13	2	7	1	82	31	113
Homicide	1	1	5	1	8	1	2	3	6	1	6	5	7	3	6		10	2	6	1	5	3	7	3	69	24	93
Suicide	2	4	1	2	1	2	3	3	2	4	3	2	2	3	4	3	4	2	2	4	5				29	29	58
Violence of Undetermined Origin	1		1	1*	1						1			1	2		2				2				10	2	12
Natural Causes	54	28	37	26	51	19	48	25	60	20	51	19	55	22	52	16	45	28	54	25	62	15	73	25	642	268	910
Abortions		1				1				1										1		1				5	5
Neonatal & Intra-uterine Deaths	1		2			2		2	2	2		1	1		1			1		1	2		1		8	11	19
GRAND TOTAL	75	47	66	45	82	33	69	40	101	39	88	35	91	36	94	35	83	47	90	40	108	30	107	39	1054	466	1520

* One case - cause undetermined - probably accidental

SUMMARY - 1959
GEOGRAPHICAL LOCATION - ALL FATALITIES

CITIES	VIOLENT DEATHS												TOTAL	GRAND TOTAL	
	ACCIDENTS					OTHER VIOLENCE									
	IN THE HOME	IN INDUSTRY	IN OTHER PLACES	VEHICULAR	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES	ABORTIONS			LIVE BIRTH AND FETAL DEATH
Cleveland	183	22	186	98	489	83	102	12	197	686	1953	4	33	1990	2676
Bay Village	6		3		9		2		2	11	5			5	16
Bedford	2			1	3		1		1	4	13			13	17
Berea	2		1	1	4					4	16			16	20
Brooklyn		1		3	4					4	3			3	7
Cleveland Hts.	10		3	1	14	1	3		4	18	55		1	56	74
East Cleveland	9		5	2	16	1	3		4	20	51		1	52	72
Euclid	10		1	1	12		7		7	19	60			60	79
Fairview Park	2				2		2		2	4	7		1	8	12
Garfield Hts.	3		5	1	9		5		5	14	25		1	26	40
Lakewood	10		5	6	21	1	5		6	27	70		1	71	98
Lyndhurst	2			1	3		2		2	5	10			10	15
Maple Hts.	3		2	2	7					7	14			14	21
Mayfield Hts.											8			8	8
North Olmsted							2		2	2	9			9	11
Parma	4		4	2	10	2	4		6	16	68			68	84
Parma Hts.							4		4	4	6			6	10
Rocky River	1	1	2	1	5		1		1	6	13			13	19
Shaker Hts.	6	1			7	1	3		4	11	23			23	34
South Euclid	3		1	2	6		3		3	9	14			14	23
University Hts.	2			1	3		2		2	5	5			5	10
Westlake			2	1	3					3	14			14	17
TOTAL CITIES	258	25	220	124	627	89	151	12	252	879	2442	4	38	2484	3363
Villages	14	3	15	37	69	2	8		10	79	105		1	106	185
Townships			5		5					5	17			17	22
Out of County	14	1	14	16	45	2	2	1	5	50					50
Turnpike in County		1			1					1					1
Turnpike out-County				2	2					2					2
Unknown			1		1	1		1	2	3					3
GRAND TOTAL	286	30	255	179	750	94	161	14	269	1019	2564	4	39	2607	3626

Table Number 6

SUMMARY - 1959
GEOGRAPHICAL LOCATION - ALL FATALITIES

VILLAGES AND TOWNSHIPS	VIOLENT DEATHS											TOTAL	GRAND TOTAL		
	ACCIDENTS					OTHER VIOLENCE									
	IN THE HOME	IN INDUSTRY	IN OTHER PLACES	VEHICULAR	TOTAL ACCIDENTS	HOMICIDE	SUICIDE	UNDETERMINED ORIGIN	TOTAL OTHER VIOLENCE	TOTAL ALL VIOLENCE	NATURAL CAUSES			ABORTIONS	LIVE BIRTH AND FOETAL DEATH
Beachwood											3			3	3
Bedford Hts.				1	1					1		3		3	4
Bentleyville											1			1	1
Bratenahl	1		2	1	4					4					4
Brecksville		2	1	2	5					5	3			3	8
Broadview Hts.	3		1	3	7					7	2			2	9
Brooklyn Hts.				1	1					1	3			3	4
Brookpark			1	1	2		1		1	3	6			6	9
Chagrin Falls	1				1		1		1	2	5			5	7
Cuyahoga Hts.		1	2	2	5					5	4	1		5	10
Gates Mills	1			1	2		1		1	3					3
Highland Hts.											3			3	3
Independence			1	2	3		1		1	4	2			2	6
Mayfield	1				1					1	2			2	3
Middleburg Hts.			2	2	4		1		1	5	7			7	12
Moreland Hills				1	1					1	1			1	2
Newburgh Hts.	1			1	2		1		1	3	3			3	6
North Randall											3			3	3
North Royalton				4	4		1		1	5	9			9	14
Orange	1				1					1	1			1	2
Oakwood				3	3		2		2	5	2			2	7
Parkview				1	1					1	1			1	2
Pepper Pike			1		1					1	3			3	4
Richmond Hts.	1				1					1	2			2	3
Seven Hills											2			2	2
Solon	1			1	2					2	3			3	5
Strongsville	2			2	4		1		1	5	2			2	7
Valley View			2	7	9					9	3			3	12
Walton Hills											3			3	3
Woodmere	1			1	2					2					2
Warrensville Hts.			2		2					2	23			23	25
TOTAL VILLAGES	14	3	15	37	69	2	8		10	79	105	1		106	185
Olmsted Twp.											3			3	3
Warrensville Twp.			5		5					5	14			14	19
TOTAL TWPS.			5		5					5	17			17	22

Table Number 6A

ACCIDENTAL FATALITIES BY MONTH - 1959

Table Number 7

MONTH	HOME						INDUSTRY						OTHER PLACES						VEHICULAR						TOTAL						GRAND TOTAL		
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	UNKNOWN	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	UNKNOWN	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS		OUT OF COUNTY	UNKNOWN
JANUARY	16	6	1		2	25	5					5	14	3	1	2	2		22	7		3		2		12	42	9	5	2	6		64
FEBRUARY	19	4	3		1	27	2					2	8	3		1	2		14	10	5	1		1		17	39	12	4	1	4		60
MARCH	20	6			1	27	1					1	11	2	2		1	1	17	9	2	1		2		14	41	10	3		4	1	59
APRIL	7	6				13	2					2	5	1	1		1		8	3	4	5		1		13	17	11	6		2		36
MAY	11	4				15		1	1			2	21	2			1		24	9	5	3		1		18	41	12	4		2		59
JUNE	22	5	2		2	31							14	3	1	1	3		22	4	2	3		2		11	40	10	6	1	7		64
JULY	11	5	3			19	3	1				4	10	5	4				19	10	1	2		3		16	34	12	9		3		58
AUGUST	14	8			2	24	1					1	30	4	2		2		38	6	1	4		2		13	51	13	6		6		76
SEPTEMBER	16	9	2		3	30	3					3	16	3	1		1		21	8	2	3				13	43	14	6		4		67
OCTOBER	12	5			1	18	1		1	1*		3	20	3	2	1			26	10	1	2		1		14	43	9	5	1	2	1	61
NOVEMBER	16	7	1		1	25	1	1	1		1	4	20	2			1		23	7	1	6		1		15	44	11	8		4		67
DECEMBER	19	10	2		1	32	3					3	17	3	1				21	15	2	4		2		23	54	15	7		3		79
TOTAL	183	75	14		14	286	22	3	3	2	30	186	34	15	5	14	1	255	98	26	37		18	179	489	138	69	5	47	2	750		

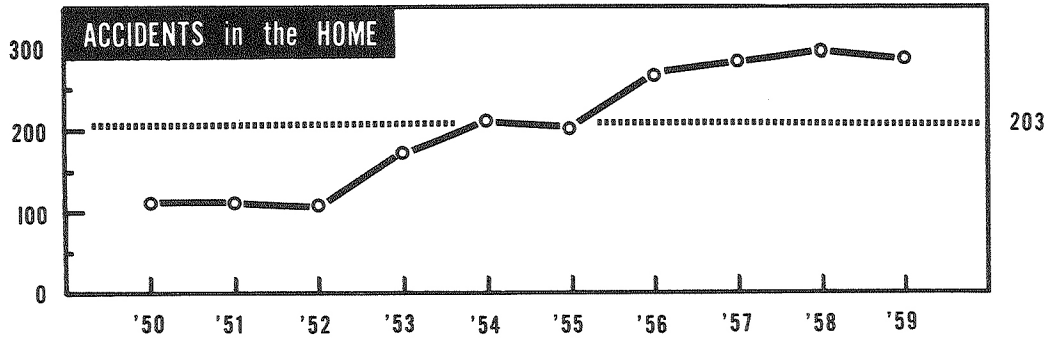
* 1 Tumpike - occurred in County

HOMICIDES, SUICIDES, AND VIOLENCE OF UNDETERMINED ORIGIN FATALITIES BY MONTH - 1959

Table Number 8

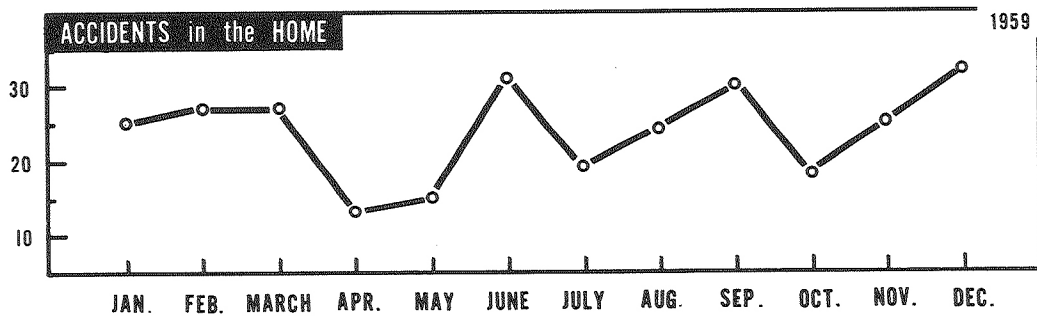
MONTH	HOMICIDES							SUICIDES					VIOLENCE OF UNDETERMINED ORIGIN						TOTAL						GRAND TOTAL			
	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	UNKNOWN	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS	OUT OF COUNTY	UNKNOWN	TOTAL	CLEVELAND	OTHER CITIES	VILLAGES	TOWNSHIPS		OUT OF COUNTY	UNKNOWN	TOTAL
JANUARY	1	1					2	8	4				12	1							1	10	5					15
FEBRUARY	6						6	9	3	1			13	2							2	17	3	1				21
MARCH	9						9	4	5			1	10	1							1	14	5			1		20
APRIL	4				1		5	8	4	4			16									12	4	4		1		21
MAY	5	1				1	7	6	4				10									11	5			1		17
JUNE	9	1	1				11	8	5	1			14	1							1	18	6	2				26
JULY	10						10	12	8				20	1							1	23	8					31
AUGUST	6						6	8	5				13	2				1			3	16	5			1		22
SEPTEMBER	12	1					13	12	3	1			16	2					1		3	26	4	1		1		32
OCTOBER	5	1	1				7	8	3				11									13	4	1				18
NOVEMBER	7	1					8	10	4			1	15	2							2	19	5			1		25
DECEMBER	9				1		10	9	1	1			11									18	1	1		1		21
TOTAL	83	6	2		2	1	94	102	49	8		2	161	12					1	1	14	197	55	10		5	2	269

ACCIDENTS in the HOME



1959
TOTAL CASES
286

	NUMBER	PER CENT	
SEX	MALE	138	48
	FEMALE	148	52
RACE	WHITE	246	86
	NON-WHITE	40	14
ALCOHOL	TESTED	93	33
	POSITIVE	41	44
AUTOPSY	AUTOPSIED	122	43



FATALITIES RESULTING FROM ACCIDENTS IN THE HOME - 1959
AGE - RACE - ALCOHOL INCIDENCE

Table Number 10

AGE	RACE	TOTAL	NOT TESTED									TESTED				STAGES													
			TOTAL		TOTAL		SURV'D TOO LONG			UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
Under 1 Yr.	White	7	3	4	3	4					3	4																	
	Non-White	4	3	1	3	1					3	1																	
1 - 4	White	7	2	5	2	5					2	5																	
	Non-White	11	8	3	8	3					8	3																	
5 - 9	White	1		1		1																							
	Non-White	1		1		1																							
10 - 14	White	1		1																									
Non-White	1		1									1		1															
15 - 19	White	2	2		2		1		1																				
	Non-White	1		1		1			1																				
20 - 24	White	5	4	1									4	1	4	1													
	Non-White	1		1									1				1												
25 - 29	White	4	4										4		3		1												
	Non-White	3	2	1	1		1				1		1	1		1	1	1					1						
30 - 34	White	2		2		1																							
	Non-White	3	1	2						1			1	2									1						
35 - 39	White	3	1	2		1			1				1	1			1	1											
	Non-White	2		2		1				1			1				1						1						
40 - 44	White	5	4	1	1					1			3	1	2		1	1										1	
	Non-White	1		1									1		1														
45 - 49	White	8	6	2	1	1	1			1			5	1			1	5									1	1	
	Non-White	1		1		1																							
50 - 54	White	17	10	7	1	3	1	3					9	4	2	2	7	2									1	1	
	Non-White	3	1	2	1		1				1		2		1		1												
55 - 59	White	7	4	3	2		2						2	3	2	2		1										1	
	Non-White	1		1		1		1																					
60 - 64	White	21	12	9	4	7	4	7					8	2	2	1	6	1	1				4	1	1				
	Non-White	1		1		1		1																					
65 - 69	White	30	15	15	7	10	7	10					8	5	6	4	2	1							1		1	1	
	Non-White	3	2	1	1	1	1			1			1				1										1		
70 - 74	White	21	5	16	1	15	1	15					4	1	2	1	2										1		
	Non-White	1		1		1		1																				1	
75 - 79	White	37	20	17	14	15	14	15					6	2	4	2	2										1		
	Non-White																											1	
80 - over	White	69	25	44	20	44	19	44		1			5		5														
	Non-White	2	1	1	1	1	1	1																					
TOTAL	White	246	117	129	58	107	50	95	6	10	2	2	59	22	32	15	27	7	5		5	2	10	3	4	2	3		
Non-White	40	21	19	16	12	4	6	11	5	1	1	5	7	1	4	4	3	1				3	3						
GRAND TOTAL		286	138	148	74	119	54	101	17	15	3	3	64	29	33	19	31	10	6		5	2	13	6	4	2	3		

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME - 1959
MODE - ALCOHOL INCIDENCE

Table Number 11

MODE	TOTAL	NOT TESTED										TESTED				STAGES																		
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%	0.08% 0.14%	0.15% 0.24%	0.25% 0.34%	0.35% or over								
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
ASPHYXIATIONS	22	11	11	8	7	3	4					6	5			6	5			5	6	5	4			2				2				
BURNS	19	10	9	9	8	1	1					7	8	4	5	2	2	1	1	3	1	2	1	1				1						
CARBON MONOXIDE	27	20	7	17	5	3	2					2	1			2	1			18	6	4	2	14	4	6		1	1	6	2	1	1	
ELECTROCUTIONS	2	1	1			1	1					1				1				1		1												
FALLS	189	83	106	49	63	30	37	4	6	53	96	48	93	3	2	2	1			30	10	17	6	13	4			3	1	5	2	3	1	2
FIREARMS	1		1				1				1						1																	
POISONINGS	21	10	11	7	7	2	2	1	2	4	6	1	3	3	3					6	5	3	5	3				1		1			1	
MISCELLANEOUS	5	3	2	2	1	1			1	2	1	1		1	1					1	1	1	1											
TOTAL	286	138	148	92	91	41	48	5	9	74	119	54	101	17	15	3	3			64	29	33	19	31	10	6		5	2	13	6	4	2	3

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME - 1959
MODE - ALCOHOL INCIDENCE

Table Number 11A

MODE	TOTAL	NOT TESTED												TESTED				STAGES																
		TOTAL		CLEVE.		COUNTY		OUT OF COUNTY		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
<u>Asphyxiations:</u>																																		
Aspiration of food or foreign body	5	3	2	3	1		1			3	1			3	1			1																1
Compression	2		2		2										1						1													
Drowning	9	4	5	2	3	2	2			1	1			1	1			3	4	3	3		1										1	
Hanging	3	3		2		1				1				1				2																
Mechanical	3	1	2	1	1		1			1	2			1	2																			
TOTAL	22	11	11	8	7	3	4			6	5			6	5			5	6	5	4		2											2
<u>Burns:</u>																																		
Incidental fire	17	9	8	8	7	1	1			6	7			4	5	1	1	1	1															1
Scalding	2	1	1	1	1					1	1			1	1																			
TOTAL	19	10	9	9	8	1	1			7	8			4	5	2	2	1	1															1

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME - 1959
MODE - ALCOHOL INCIDENCE

Table Number 11C

MODE	TOTAL	NOT TESTED												TESTED				STAGES																
		TOTAL		CLEVE.		COUNTY		OUT OF COUNTY		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
<u>Poisonings:</u>																																		
Barbiturates	7	2	5	2	4		1			1	1	1	1					1	4	1	4													
Flouride*	1	1		1						1			1																					
Lead and mercury	3		3		2				1			1			2																			
Methyl alcohol	1	1		1														1			1				1									
Salicylates	2	1	1					1	1				1		1																			
Sedatives	2	1	1	1	1													1	1	1	1													
Synergistic action Ethanol and barbiturates	2	2		1			1											2			2				1							1		
Miscellaneous**	3	2	1	1			1		1			1	1					1		1														
TOTAL	21	10	11	7	7	2	2	1	2	4	6	1	3	3	3			6	5	3	5	3				1		1					1	
<u>Miscellaneous:</u>																																		
Crushed by object	2	2		2						1			1					1		1														
Fell on knife	1		1		1													1			1													
Inhalation of smoke	1		1						1						1																			
Thrown against building	1	1					1			1		1																						
TOTAL	5	3	2	2	1	1			1	2	1	1	1	1	1			1	1	1	1													

* Roach powder

** Bee sting; undetermined substance; Dicumarol

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME - 1959
FALLS - ALCOHOL INCIDENCE

Table Number 13

FALLS BY CODE*	TOTAL	NOT TESTED										TESTED						STAGES								
		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
E 900 - On stairs	42	26	16	12	12	12	11			1	14	4	7	4	7			1		2		2		2		
E 901 - Ladders	5	5		1	1						4		3		1			1								
E 902 - One level to another:																										
Bed	11	1	10	1	10	1	10																			
Buggy	1	1		1				1																		
Chair and couch	10	3	7	3	7	3	7																			
Porch	8	5	3	1	1	1	1				4	2	3	1	1	1			1	1						
Scaffold	1	1									1				1							1				
Tree	1	1									1		1													
Trap door	1		1		1					1																
Window	2	1	1	1	1			1	1																	
E 903 - Same level	31	11	20	8	20	6	20	1		1	3		2		1						1					
E 904 - Unspecified:																										
Floor	62	20	42	19	41	19	41				1	1	1			1							1			
Ground	3	3		2		2					1				1						1					
Sidewalk	3	1	2	1	2	1	2																			
Unknown	8	4	4	3	1	2	1			1	3		1	1	2						1	2				
TOTAL	189	83	106	53	96	48	93	3	2	2	1	30	10	17	6	13	4			3	1	5	2	3	1	2

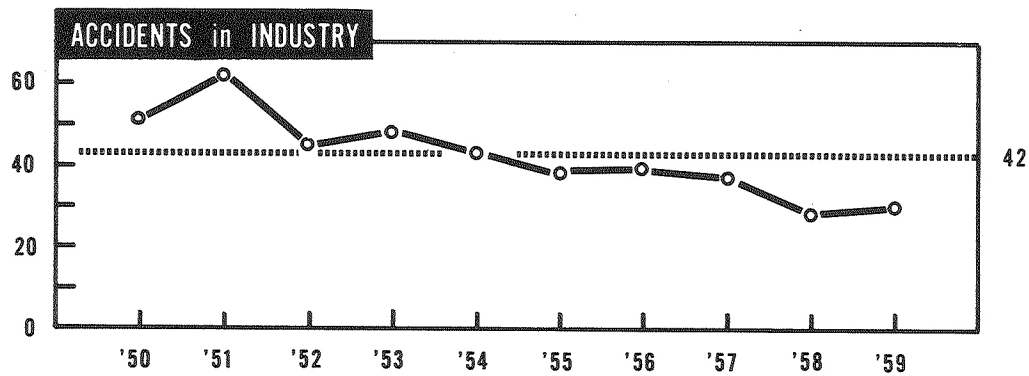
* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization; Volume 1

FATALITIES RESULTING FROM ACCIDENTS IN THE HOME - 1959
MODE - AGE GROUPS

Table Number 12

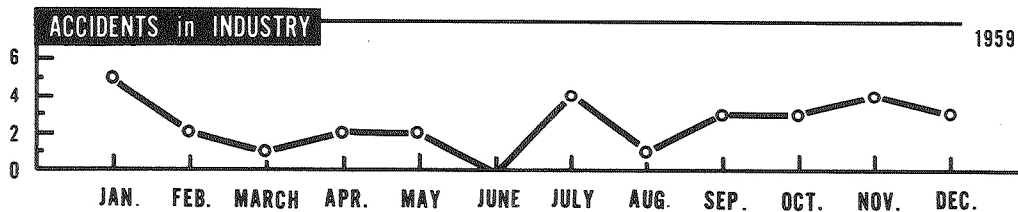
MODE	Under 1 yr.		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Asphyxiations	3	4	2	1					1		1		1				1	1			1		1	1					2		1	1					11	11	22	
Burns	1		1	1		1			1			1			1			1		2			1	1	1	1	1			2	1			1		10	9	19		
Carbon monoxide			2	1				1			1		3	1		2	1		1	1	3		4	1			3		1		1						20	7	27	
Electrocutions						1																				1												1	1	2
Falls	2	1	1	1				1		2		1			1		2	1		2	1	5	3	3	3	5	7	15	12	4	16	15	15	26	44	83	106	189		
Firearms															1																							1	1	
Poisonings				3	3				1				1			1		1			4			1	2		1			2	1						10	11	21	
Miscellaneous			1	1						1						1									1													3	2	5
TOTAL	6	5	10	8		2		1	2	1	5	1	6	1	1	4	1	4	5	1	7	2	11	9	4	4	12	10	17	16	5	17	20	17	26	45	138	148	286	

ACCIDENTS in INDUSTRY



1959
TOTAL CASES
30

	NUMBER	PER CENT	
SEX	MALE	30	100
	FEMALE	0	0
RACE	WHITE	23	77
	NON-WHITE	7	23
ALCOHOL	TESTED	14	47
	POSITIVE	2	14
AUTOPSY	AUTOPSIED	24	80



FATALITIES RESULTING FROM ACCIDENTS IN INDUSTRY - 1959
MONTHLY ALCOHOL INCIDENCE

Table Number 15

MONTH	TOTAL	NOT TESTED																TESTED						STAGES									
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		TURN-PIKE		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0, 01% 0, 07%		0, 08% 0, 14%		0, 15% 0, 24%		0, 25% 0, 34%		0, 35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	5	5		5						3	3						2	1	1			1											
FEBRUARY	2	2		2													2	1	1												1		
MARCH	1	1		1													1	1															
APRIL	2	2		2													2	2															
MAY	2	2				2				1	1						1	1															
JUNE																																	
JULY	4	4		3		1				4	4																						
AUGUST	1	1		1													1	1															
SEPTEMBER	3	3		3						2	2						1	1															
OCTOBER	3	3		1		2				1	1						2	2															
NOVEMBER	4	4		1		2		1		3	2				1		1	1															
DECEMBER	3	3		3						2	2						1	1															
TOTAL	30	30		22		7		1		16	15				1		14	12	2			1									1		

FATALITIES RESULTING FROM FATALITIES IN INDUSTRY - 1959
MODE - ALCOHOL INCIDENCE

Table Number 17

MODE	TOTAL	NOT TESTED								TESTED				STAGES																					
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		TURN-PIKE		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Asphyxiation	5	5		3	2													5	5																
Burns	6	6		5	1					4	3				1			2	1		1												1		
Electrocutions	2	2		2														2	2																
Falls	8	8		4	4					6	6							2	2																
Struck by object	5	5		4				1		3	3							2	1		1			1											
Miscellaneous	4	4		4						3	3							1	1																
TOTAL	30	30		22	7			1		16	15				1			14	12		2		1											1	

FATALITIES RESULTING FROM ACCIDENTS IN INDUSTRY - 1959
 MODE - AGE GROUPS

Table Number 18

MODE	15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Asphyxia					1						1		2		1										5
Burns					1				1		1						1		2						6
Electrocution											2														2
Fall													2		1		2		1		2				8
Struck by object												2							1				1		5
Miscellaneous									1		1				1										4
TOTAL			1		3				2		7		4		3		3		4		2		1		30

FATALITIES RESULTING FROM ACCIDENTS IN INDUSTRY - 1959
FALLS - ALCOHOL INCIDENCE

Table Number 19

FALLS BY CODE*	TOTAL	NOT TESTED								TESTED				STAGES											
		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
E 901 - Ladder	1	1		1		1																			
E 902 - One level to another:																									
Building	1	1								1	1														
Chute	1	1			1																				
Roof	1	1			1																				
Truck	1	1			1																				
E 903 - Same level	2	2			2																				
E 904 - Unspecified	1	1								1	1														
TOTAL	8	8			6					2	2														

* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization; Volume I

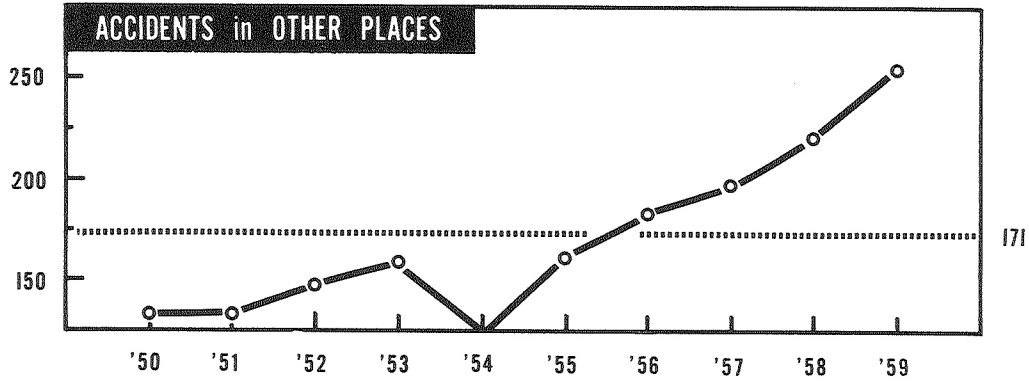
*FATALITIES RESULTING FROM ACCIDENTS IN INDUSTRY - 1959
FALLS - AGE GROUPS

Table Number 20

FALLS BY CODE *	15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		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	
E 901 - Ladder														1											1
E 902 - One level to another:																									
Building												1													1
Chute																1									1
Roof																					1				1
Truck																1									1
E 903 - Same Level												1								1					2
E 904 - Unspecified																							1		1
TOTAL													2		1		2		1		2				8

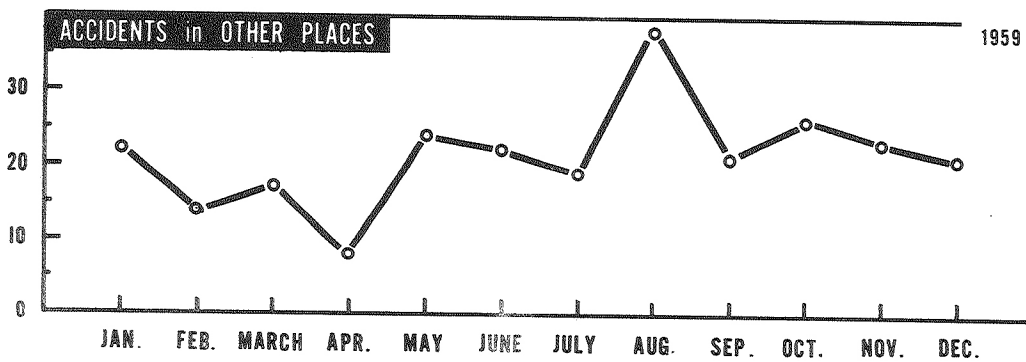
* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization; Volume I

ACCIDENTS in OTHER PLACES



1959
TOTAL CASES
255

	NUMBER	PER CENT
SEX	MALE	63
	FEMALE	37
RACE	WHITE	83
	NON-WHITE	17
ALCOHOL	TESTED	20
	POSITIVE	40
AUTOPSY	AUTOPSIED	44



FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES - 1959
MONTHLY ALCOHOL INCIDENCE

Table Number 21

MONTH	TOTAL	NOT TESTED								TESTED				STAGES																					
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		UNKNOWN		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
JANUARY	22	9	13	7	7	2	4	2		9	12	7	9			2	3		1			1				1									
FEBRUARY	14	8	6	6	2	2	2	2		7	5	4	5			3		1	1	1		1						1							
MARCH	17	11	6	7	4	4		1	1	6	5	3	4	1		2	1	5	1	4	1	1			1										
APRIL	8	4	4	2	3	1	1	1		3	4	2	1		1	1	2	1	1	1															
MAY	24	16	8	14	7	2		1		12	8	2	3	2		8	5	4	1	3			1		1		1								
JUNE	22	18	4	11	3	5		2	1	12	4	7	3	2	1	3		6	3	3			1		1				1						
JULY	19	13	6	9	1	4	5			9	6	3	2	3	1	3	3	4	4																
AUGUST	38	23	15	17	13	4	2	2		14	14	5	9		1	9	4	9	1	4	1	5			1		2		2						
SEPTEMBER	21	9	12	8	8	1	3	1		9	11	5	7	1	2	3	2		1	1															
OCTOBER	26	15	11	12	8	3	3			13	10	8	6	1	1	4	3	2	1	2	1														
NOVEMBER	23	19	4	18	2		2	1		12	4	5	3	2		5	1	7	4		3					2		1							
DECEMBER	21	15	6	12	5	3	1			10	6	6	5	1	1	3		5	2		3					2		1							
TOTAL	255	160	95	123	63	31	23	6	8	1	116	89	57	57	13	8	46	24	44	6	26	4	18	2	2	4	1	7	1	5					

FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES - 1959
AGE - RACE - ALCOHOL INCIDENCE

Table Number 22

AGE	RACE	TOTAL	NOT TESTED									TESTED				STAGES										
			TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White	1		1		1																				
	Non-White									1																
1 - 4	White	7	5	2	5	2				5	2															
	Non-White	2		2		2					2															
5 - 9	White	1	1		1					1																
	Non-White	3	2	1	2	1				2	1															
10 - 14	White	4	3	1	3	1				3	1															
	Non-White																									
15 - 19	White	6	5	1	4	1				2	1	2	1													
	Non-White	1		1								1	1													
20 - 24	White	6	5	1	2	1	1			1	1	3	2		1				1							
	Non-White	5	2	3	2	3	1			1	3															
25 - 29	White	7	6	1	2	1	1			1	1	4	1		3				1		2					
	Non-White	5	3	2	2	2				2	2	1	1													
30 - 34	White	4	4		4		1			3																
	Non-White	2	2		1					1		1	1													
35 - 39	White	2	2							1	2	2	1		1				1							
	Non-White	5	2	3	1	2						1	1		1	1										
40 - 44	White	9	7	2	2	1				2	1	5	1	3	2	1				1	1	1				
	Non-White	4	3	1	1	1				1	1	2			2											
45 - 49	White	9	8	1	3					3		5	1	3	2	1				1	1					
	Non-White	1	1									1			1											
50 - 54	White	16	11	5	8	5	4	1		4	4	3	1		2				1		1					
	Non-White	1	1		1					1										1		1				
55 - 59	White	16	14	2	10	1	4	1		6		4	1	2	1	2				1						
	Non-White	3	2	1	1		1					1	1	1	1											
60 - 64	White	13	8	5	6	5	3	1		3	4	2	1		1				1							
	Non-White	1	1		1					1																
65 - 69	White	14	12	2	11	2	7	1		4	1	1	1													
	Non-White	4	3	1	1	1	1	1				2	1		1				1							
70 - 74	White	18	10	8	9	8	7	7		2	1	1	1													
	Non-White																									
75 - 79	White	23	17	6	16	6	14	6		2		1	1													
	Non-White	4	1	3	1	3	1	3																		
80 - over	White	55	16	39	14	38	11	35		3	3	2	1	2	1											
	Non-White	2	1	1	1	1	1			1																
Unknown	White	1	1		1																					
TOTALS	White	255	135	77	101	73	53	52	11	5	37	16	34	4	20	2	14	2	2	4	1	5	1	3		
	Non-White		25	18	15	16	4	5	2	3	9	8	10	2	6	2	4				2			2		

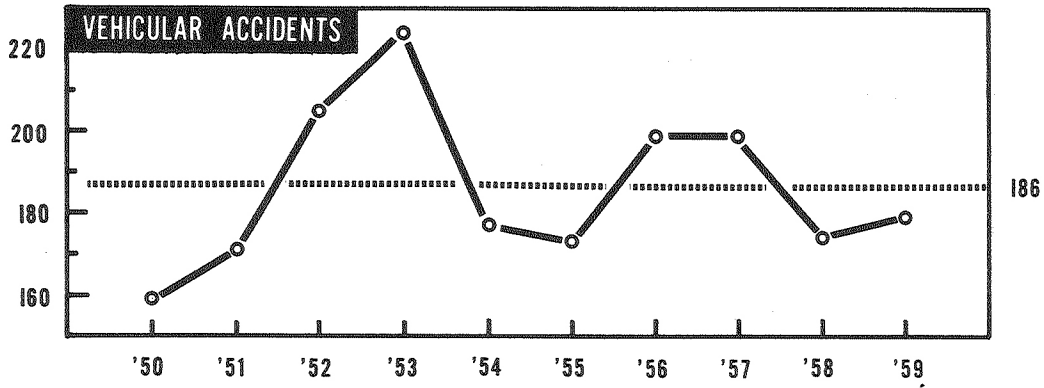
FATALITIES RESULTING FROM ACCIDENTS IN OTHER PLACES - 1959
FALLS - ALCOHOL INCIDENCE

Table Number 25

FALLS BY CODE*	TOTAL	NOT TESTED									TESTED				STAGES										
		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
E 900 - On stairs	15	12	3	11	2	11	1			1				1	1					1			1		
E 901 - From ladder	1	1		1		1																			
E 902 - <u>One level to another:</u>																									
Bed	17	10	7	10	7	9	6			1	1														
Bathtub	1		1		1		1																		
Bicycle	1	1		1				1																	
Chair	7		7		7		7																		
Cliff	2	1	1	1	1			1	1																
Miscellaneous	4	3	1	2	1	2			1				1										1		
E 903 - Same level	36	17	19	13	18	13	17			1			4	1	3	1	1							1	
E 904 - <u>Unspecified:</u>																									
Floor	33	13	20	13	20	10	20			3															
Sidewalk	4	4		3		3						1		1											
Street	1	1		1		1																			
Unknown	12	6	6	3	6	2	4			1	2		3		2		1							1	
TOTAL	134	69	65	59	63	52	56	2	2	5	5		10	2	6	1	4	1				1		4	

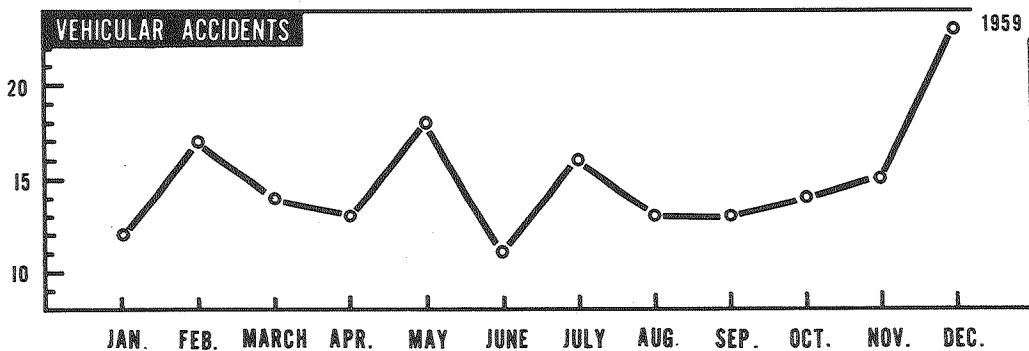
* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization; Volume I

VEHICULAR ACCIDENTS



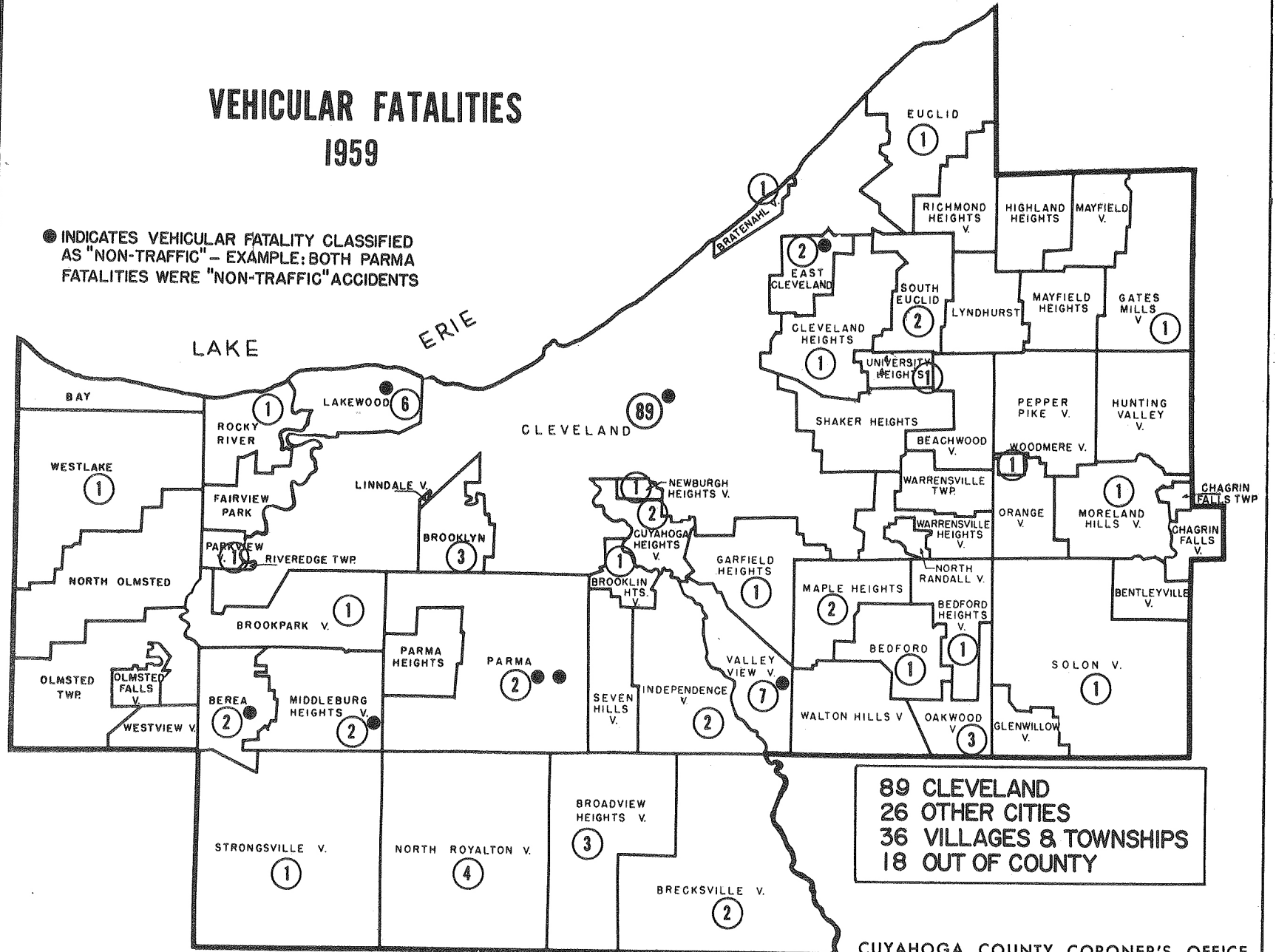
1959
TOTAL CASES
179

	NUMBER	PER CENT
SEX	MALE	73
	FEMALE	27
RACE	WHITE	82
	NON-WHITE	18
ALCOHOL	TESTED	60
	POSITIVE	51
AUTOPSY	AUTOPSIED	92



VEHICULAR FATALITIES 1959

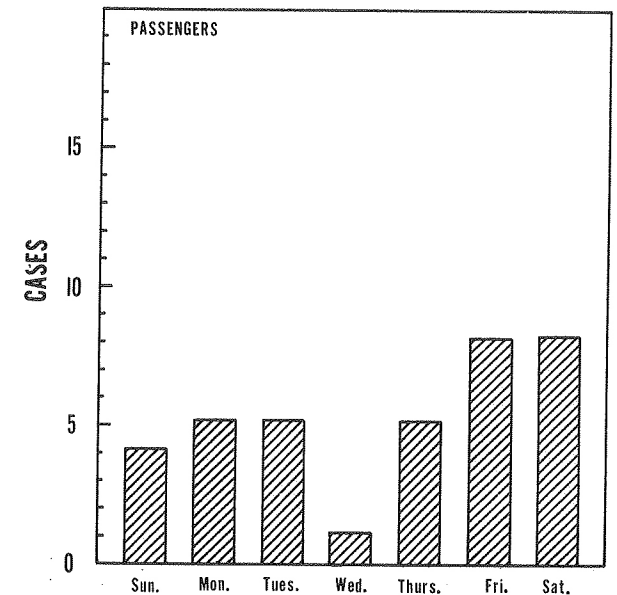
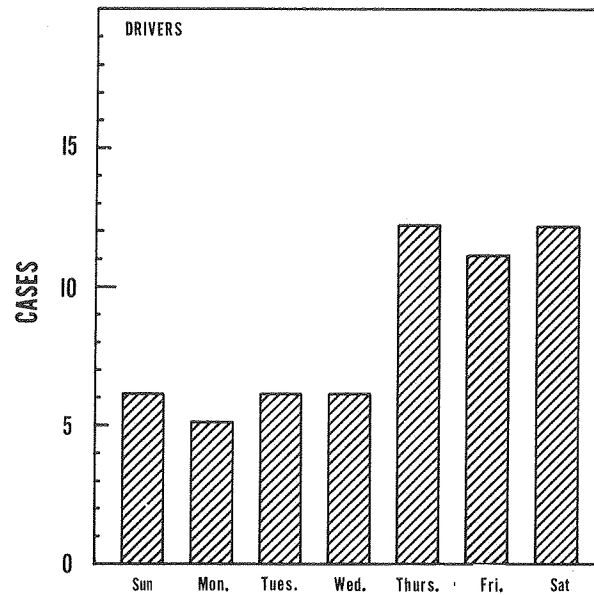
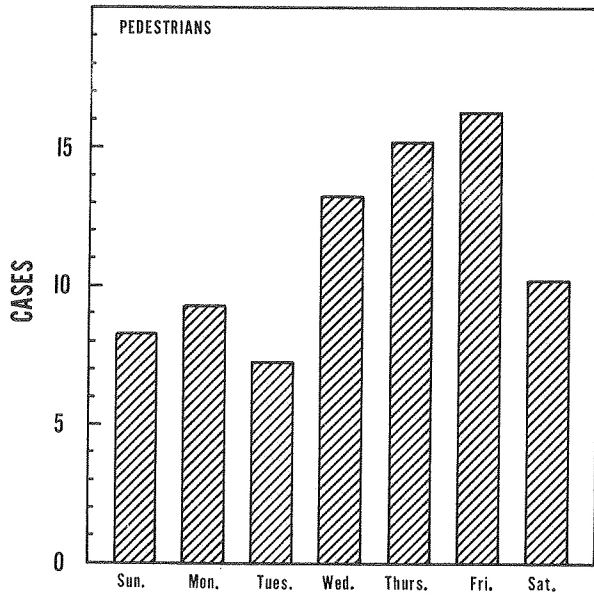
● INDICATES VEHICULAR FATALITY CLASSIFIED AS "NON-TRAFFIC" - EXAMPLE: BOTH PARMA FATALITIES WERE "NON-TRAFFIC" ACCIDENTS



89 CLEVELAND
 26 OTHER CITIES
 36 VILLAGES & TOWNSHIPS
 18 OUT OF COUNTY

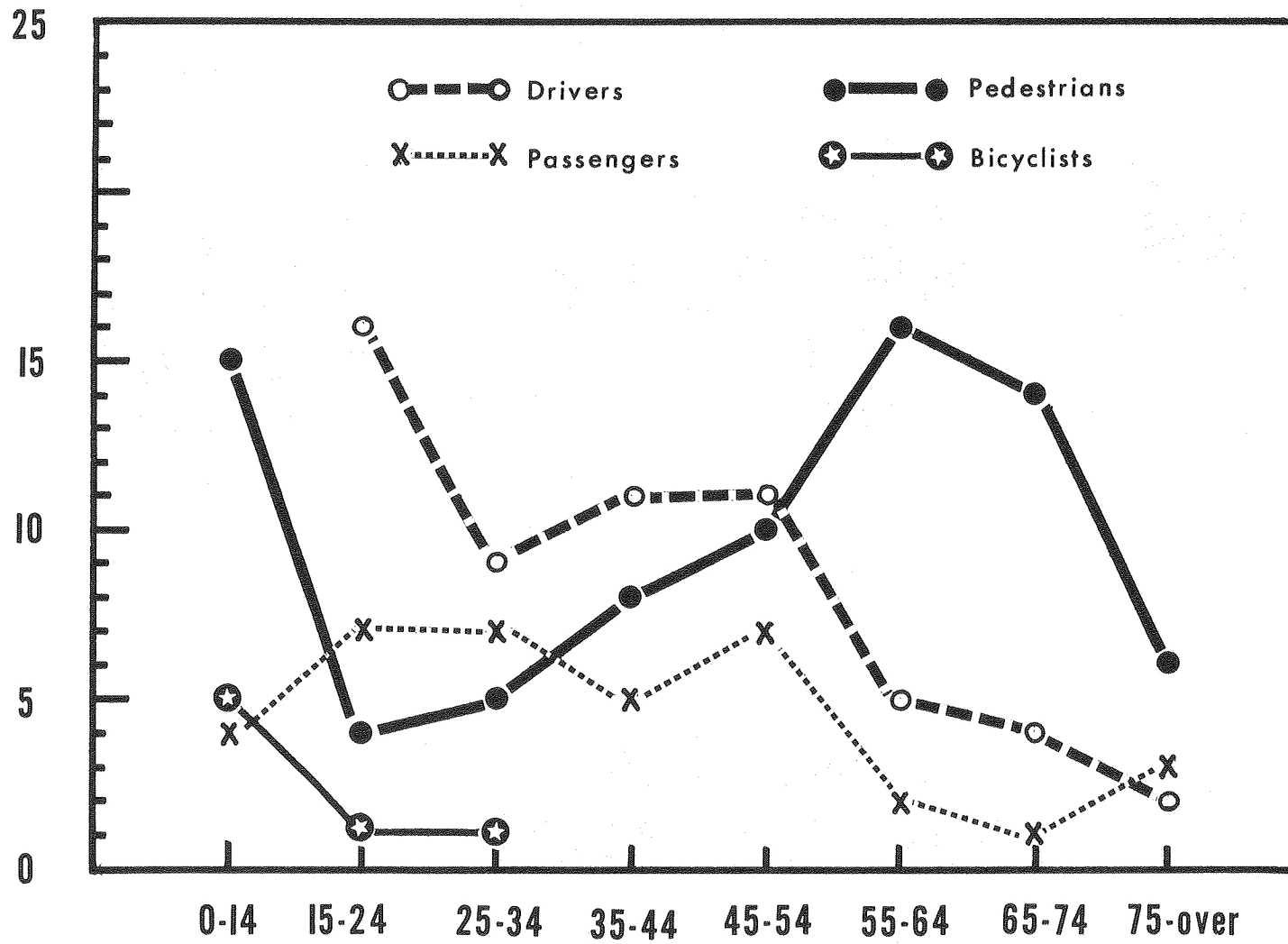
VEHICULAR FATALITIES

Daily Incidence



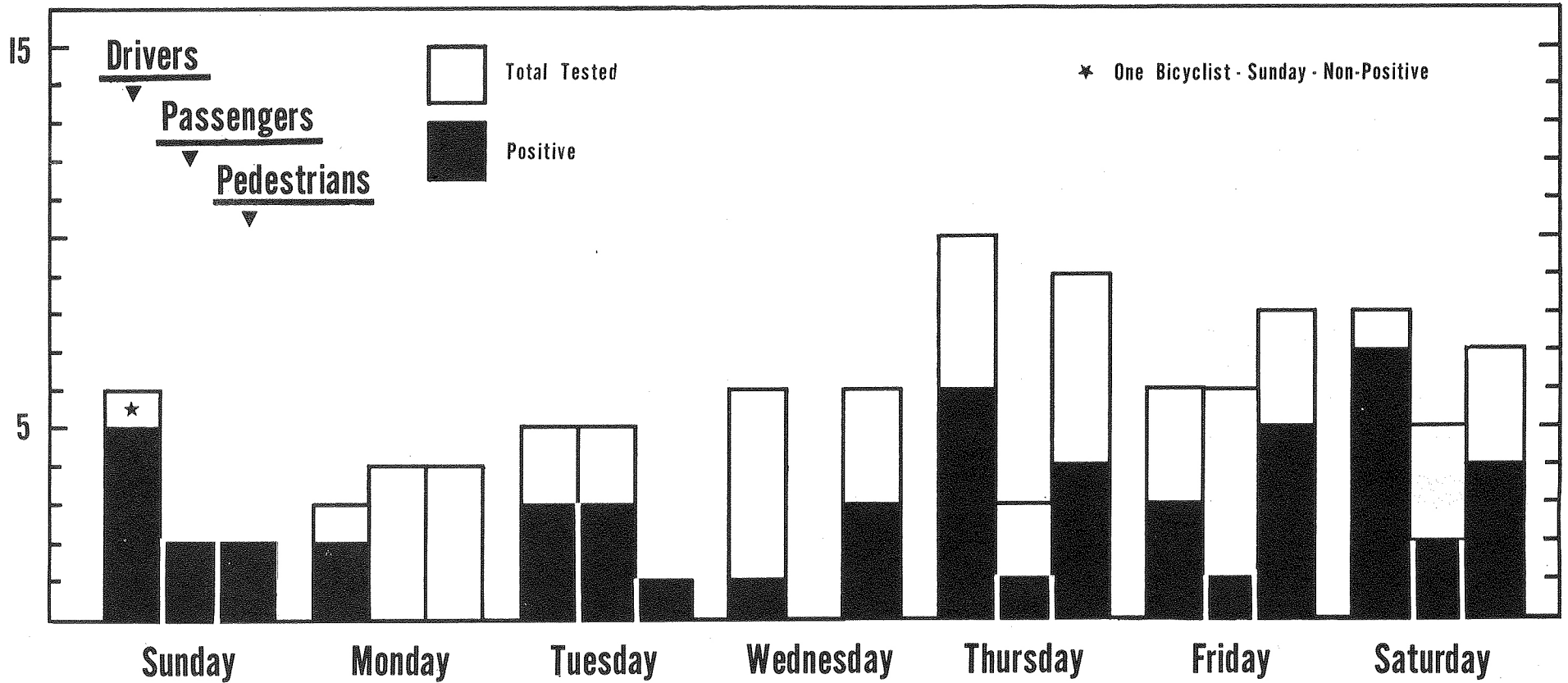
VEHICULAR FATALITIES

Age Groups - Classifications of Victims



VEHICULAR FATALITIES

Daily Alcohol Incidence



VEHICULAR FATALITIES - 1959
CLASSIFICATION OF VICTIMS - ALCOHOL INCIDENCE

Table Number 27

CLASSIFICATION	TOTAL	NOT TESTED										TESTED				STAGES																						
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		TURN - PIKE		TOTAL		SURV'D TOO LONG	UNDER AGE		OTHER	TOTAL		NEG.	POS.	0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over										
		M	F	M	F	M	F	M	F	M	F		M	F		M	F			M	F	M	F	M	F	M	F	M	F	M	F							
Bicyclist	7	4	3	1	2	3	1																															
Driver*	58	52	6	17	2	25	3	9	1	1**				1												1												
Passenger	36	23	13	10	7	11	5	1	1	1**			4	3	3	1										1		2	1	4		1						
Pedestrian	78	52	26	41	18	8	7	3	1				19	7	11	4										1	1	8	1	4	2	1	1					
TOTAL	179	131	48	69	29	47	16	13	3	2			54	18	36	11	17	7	1					77	30	29	23	48	7	2	5	2	30	2	9	2	2	1

* Drivers Include Motorcyclists

** Turnpike out of County

VEHICULAR FATALITIES - 1959
MONTHLY ALCOHOL INCIDENCE

Table Number 28

MONTH	TOTAL	NOT TESTED										TESTED				STAGES																			
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		TURN-PIKE		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
JANUARY	12	8	4	4	3	2	1	2				4	1	4	1					4	3	2	3	2		1						1			
FEBRUARY	17	10	7	5	5	4	2					2	2	2	1		1			8	5	3	5	5				1		4					
MARCH	14	11	3	7	2	2	1	2				5	2	2	2	3				6	1	2	1	4						2		2			
APRIL	13	10	3	3		6	3	1				6	1	5	1	1				4	2	1	2	3						1		1		1	
MAY	18	14	4	7	2	7	1		1			5	3	2	1	2	2	1		9	1	5	1	4		1		1		1		1			
JUNE	11	8	3	3	1	4	1	1	1			5	2	4	2	1				3	1	2	1	1						1					
JULY	16	13	3	8	2	2	1	2		1*		8	1	4		4	1			5	2	2		3	2					1	2	1	1		
AUGUST	13	10	3	4	2	4	1	2				3	1	2		1	1			7	2	5	2	2						1		1			
SEPTEMBER	13	9	4	6	2	3	2					2	2	1	1	1	1			7	2		1	7	1			1		5		1	1		
OCTOBER	14	10	4	6	4	3		1				5	2	4	1	1	1			5	2	1	1	4	1					3	1		1		
NOVEMBER	15	9	6	4	3	5	2		1			2	1		1	2				7	5		4	7	1			1	1	4		2			
DECEMBER	23	19	4	12	3	5	1	2				7		6		1				12	4	6	2	6	2			1		5		1	1		
TOTAL	179	131	48	69	29	47	16	13	3	2		54	18	36	11	17	7	1		77	30	29	23	48	7	2		5	2	30	2	9	2	2	1

* Turnpike out of County

VEHICULAR ACCIDENTS - 1959
DAILY ALCOHOL INCIDENCE

Table Number 29

DAY	TOTAL	NOT TESTED									TESTED				STAGES														
		TOTAL		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.	POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
SUNDAY	19	16	3	6	2	5	2	1				10	1	2		8	1	1		1	1	5		1					
MONDAY	21	13	5	7	3	4	2	3	1			9	2	7	2	2				1		1							
TUESDAY	18	16	2	6	1	2		4	1			10	1	3	1	7			1		1		5						
WEDNESDAY	21	10	11	5	4	3	1	2	3			5	7	3	5	2	2			1				1	1		1		
THURSDAY	33	28	5	11		7		4				17	5	8	3	9	2			1		5	1	1	1	2			
FRIDAY	37	22	15	12	5	9	3	2	2	1		10	10	3	8	7	2				1	7	1						
SATURDAY	30	23	7	7	3	6	3	1				16	4	3	4	13				1		7		5					
TOTAL	179	131	48	54	18	36	11	17	7	1		77	30	29	23	48	7			2		5	2	30	2	9	2	2	1

VEHICULAR FATALITIES - 1959
AGE - RACE - ALCOHOL INCIDENCE

Table Number 30

AGE	RACE	NOT TESTED										TESTED				STAGES											
		TOTAL		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year	White Non-White	1		1				1																			
1 - 4	White Non-White	5	2	5	2			5	2																		
5 - 9	White Non-White	1	4	1	4			1	4																		
10 - 14	White Non-White	5	1	5	1	1		4	1																		
15 - 19	White Non-White	6	3	2	1	2	1			1		4	2	2	2	2	1		1								
20 - 24	White Non-White	13	1	2		2						11	1	3	1	8			1		7						
25 - 29	White Non-White	5	3	1		1						4	3	1	3	3				2		1					
30 - 34	White Non-White	9	2	1	1	1	1					8	1	3	1	5				4					1		
35 - 39	White Non-White	5	2									5	2	1	1	4	1			2		1	1	1		1	
40 - 44	White Non-White	7	3	2		2						5	3	2	1	3	2			1	2	1	1			1	
45 - 49	White Non-White	9		3		3						6		3		3	1			2					1		
50 - 54	White Non-White	5	7		2			2				5	5	3	4	2	1			1					2		
55 - 59	White Non-White	7	3	2		2						5	3	2	1	3	2			1		1	1	1		1	
60 - 64	White Non-White	7	2	4		4						3	2	2	1	1	1			1					1		
65 - 69	White Non-White	4	3	2	1	2	1					2	2		2	2				2							
70 - 74	White Non-White	8	4	7	2	6	2		1			1	2		2	1				1							
75 - 79	White Non-White	5	3	4	1	4	1					1	2		1	2											
80 - over	White Non-White		2		2		2					1			1												
TOTAL	White Non-White	102	45	42	17	30	10	11	7	1		60	28	23	21	37	7	2		3	2	24	2	6	2	2	1

VEHICULAR FATALITIES - 1959
TYPE OF ACCIDENT - ALCOHOL INCIDENCE

Table Number 31

TYPE	TOTAL	TOTAL		CLEVE. COUNTY				OUT OF COUNTY				TURN-PIKE				NOT TESTED				TESTED				STAGES																							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F																		
		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over																							
<u>Non - Traffic :</u>																																															
Collision	4	3	1	1		2	1							1					2	1																											
Non - Collision	5	4	1			3	1		1					2	1	2			1																												
TOTAL	9	7	2	1		5	2		1					3	1	3			1																												
<u>Traffic :</u>																																															
Collision	138	97	41	60	25	25	14	10	2	2*	46	16	30	11	15	5	1		51	25	19	18	32	7																							
Non - Collision	32	27	5	8	4	17		2	1		5	1	3		2	1			22	4	6	4	16		2																						
TOTAL	170	124	46	68	29	42	14	12	3	2	51	17	33	11	17	6	1		73	29	25	22	48	7	2																						
<u>Totals :</u>																																															
Non - Traffic	9	7	2	1		5	2		1		3	1	3			1			4	1	4	1																									
Traffic	170	124	46	68	29	42	14	12	3	2	51	17	33	11	17	6	1		73	29	25	22	48	7	2																						
TOTAL	179	131	48	69	29	47	16	13	3	2	54	18	36	11	17	7	1		77	30	29	23	48	7	2																						

* Turnpike out of County

VEHICULAR FATALITIES - 1959
NON-TRAFFIC - COLLISION - ALCOHOL INCIDENCE

Table Number 32

TYPE	TOTAL	NOT TESTED										TESTED			STAGES													
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		TURN-PIKE		TOTAL		SURV'D TOO LONG	UNDER AGE	OTHER		TOTAL	NEG.	POS.	0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
<u>Bus - Pedestrian:</u>																												
Struck by bus on private property	1	1		1								1																
<u>Motorcycle - Auto:</u>																												
Motorcycle operator struck auto and fence in parking lot	1	1			1											1		1										
<u>Truck - Pedestrian:</u>																												
Struck by backing truck	1		1			1											1			1								
Pinned between auto and wall when auto went over safety stop on hydraulic lift	1	1			1											1		1										
TOTAL	4	3	1	1	2	1						1				2	1	2	1									

VEHICULAR FATALITIES - 1959
TRAFFIC - COLLISION - ALCOHOL INCIDENCE

Table Number 33

TYPE	TOTAL	NOT TESTED								TESTED				STAGES																	
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		TURN-PIKE		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%	0.08% 0.14%	0.15% 0.24%	0.25% 0.34%	0.35% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
<u>Pedestrian :</u>																															
Auto	63	43	20	35	15	6	4	2	1	25	8	16	6	9	2	18	12	5	8	13	4	1	1	8	3	2	1	1			
Bus	5	4	1	4			1			2	1	1	1	1		2		1		1						1					
Truck	5	2	3	1	3				1	1	1			1	1	1	2	1	1							1					
<u>Auto - Auto :</u>																															
Driver	15	14	1	5		7	1	2		5	4				1	9	1	2	1	7				1	3	2	1				
Passenger	14	5	9	2	4	2	5	1		2	3	1	3	1		3	6	1	5	2	1			1	1	1					
<u>Auto - Auto - Parked Trailer :</u>																															
Driver	1		1			1												1								1					
<u>Auto - Bicycle :</u>																															
Bicyclist	7	4	3	1	2	3	1			3	3		1	3	2	1		1													
<u>Auto - Fixed Object:</u>																															
Driver	3	2	1	1		1	1									2	1			1	2					2					
Passenger	2	2		2						1	1					1		1													
<u>Auto - Motorcyclist:</u>																															
Cyclist	4	4		2		1		1		2	2					2		2													
<u>Auto - Truck :</u>																															
Driver	11	9	2	3		2	1	3	1	4	4					5	2	1	1	4	1					3	1	1			
Passenger	6	6		3		2			1*	1	1					5		2		3				1	1	1					
<u>Truck - Fixed Object :</u>																															
Driver	1	1		1												1		1													
<u>Truck - Truck :</u>																															
Passenger	1	1				1										1		1													
TOTAL	138	97	41	60	25	25	14	10	2	2	46	16	30	11	15	5	1	51	25	19	18	32	7	4	2	18	2	8	2	2	1

* Turnpike out of County

VEHICULAR FATALITIES - 1959
 TRAFFIC - NON-COLLISION - ALCOHOL INCIDENCE

Table Number 33A

TYPE	TOTAL	NOT TESTED										TESTED				STAGES																			
		TOTAL		CLEVE.		COUNTY		OUT OF COUNTY		TURN-PIKE		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Run - Offs:</u>																																			
Auto - Driver	17	16	1	3	1	11		2				2								14	1	2	1	12		1		1		9		1			
Auto - Passenger	10	7	3	3	3	4				2		1		1						5	3	2	3	3		1				2					
Cyclist - Driver	2	2		2																2		1		1						1					
<u>Fall from Moving Vehicle:</u>																																			
Passenger	2	1	1			1				1						1				1		1													
<u>Struck by Moving Vehicle:</u>																																			
Passenger	1	1				1				1						1																			
TOTAL	32	27	5	8	4	17		2	1	5	1	3		2	1					22	4	6	4	16		2		1		12		1			

INDUSTRIAL* - VEHICULAR FATALITIES - 1959
TRAFFIC AND NON-TRAFFIC - MONTHLY ALCOHOL INCIDENCE

Table Number 34

MONTH	TYPE	NOT TESTED																TESTED				STAGES											
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		TURN-PIKE		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	Non-traffic	1			1													1															
FEBRUARY	Traffic	1		1														1															
APRIL	Non-traffic	1			1													1															
JUNE	Traffic and Non-traffic	2			2													2															
JULY	Non-traffic	1					1						1					1															
OCTOBER	Non-traffic	1		1									1					1															
DECEMBER	Traffic	1			1													1															
TOTAL		8		2		5			1				2				2																

* Victim Engaged in Occupation at Time of Accident

VEHICULAR FATALITIES - 1959
WEATHER CONDITIONS - ALCOHOL INCIDENCE

Table Number 35

WEATHER	TOTAL	TOTAL		CLEVE.		COUNTY		OUT OF COUNTY		TURN-PIKE		NOT TESTED						TESTED				STAGES											
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over									
CLEAR	125	90	35	47	21	31	12	10	2	2*	43	14	28	9	14	5	1	47	21	19	15	28	6	1		4	2	16	2	6	1	1	1
CLOUDY	24	20	4	16	4	3		1			6		5		1			14	4	5	3	9	1				9			1			
RAIN	15	10	5	5	2	5	2		1		2	2	1	1	1	1		8	3	1	3	7			1		4		1		1		
SNOW	6	3	3		2	1	1	2			3	1	2	1	1				2		2												
UNKNOWN	9	8	1	1		7	1				1				1			8		4		4		1			1		2				
TOTAL	179	131	48	69	29	47	16	13	3	2	54	18	36	11	17	7	1	77	30	29	23	48	7	2		5	2	30	2	9	2	2	1

* Turnpike out of County

VEHICULAR FATALITIES - 1969
ROAD CONDITIONS - ALCOHOL INCIDENCE

Table Number 36

ROAD	TOTAL									NOT TESTED				TESTED				STAGES															
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		TURN-PIKE		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.36% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
DRY	126	94	32	50	22	32	8	10	2	2*	44	11	30	6	13	5	1	50	21	20	16	30	5			4	1	20	2	5	2	1	
ICE	1	1		1														1		1													
SNOW	7	4	3	1	1	1	2	2			2	1		1	2			2	2		2	2		1				1					
WET	34	24	10	16	5	7	4	1	1		8	5	6	4	2	1		16	5	4	5	12				1		8		2		1	
UNKNOWN	11	8	3	1	1	7	2				1				1			8	2	4		4	2	1		1		1		2			1
TOTAL	179	131	48	69	29	47	16	13	3	2	54	18	36	11	17	7	1	77	30	29	23	48	7	2		5	2	30	2	9	2	2	1

* Turnpike out of County

VEHICULAR FATALITIES - 1959
 LIGHT CONDITIONS - ALCOHOL INCIDENCE

Table Number 37

LIGHT	TOTAL	NOT TESTED																TESTED				STAGES														
		TOTAL		CLEVE.		COUNTY		OUT OF COUNTY		TURN-PIKE		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
DAWN	2	2		1		1												2		2																
DAY	77	52	25	25	14	16	9	10	2	1*									23	13	14	12	9	1	1		1	1	2		5					
DUSK	2	2		2														2		1		1														
NIGHT WITH STREET LIGHTS	76	57	19	40	13	15	5	2	1									35		13	8	7	27	6					3	1	20	2	2	2	2	1
NIGHT WITHOUT STREET LIGHTS	11	9	2	1	1	7	1			1*									9		2	2	7					1		6						
UNKNOWN	11	11		1		9		1				3		3				8		4		4		1				1		2						
TOTAL	179	131	48	69	29	47	16	13	3	2	54	18	36	11	17	7	1	77	30	29	23	48	7	2		5	2	30	2	9	2	2	1			

* Turnpike out of County

VEHICULAR FATALITIES - 1959
CLASSIFICATION OF VICTIMS - AGE GROUPS

Table Number 38

CLASSIFICATION	Under 1 yr.		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
BICYCLIST					1		3	1	1						1																						4	3	7	
DRIVER									1		10	1	2	1	2	1	3			6	2	8		2	1	3		2		1							45	6	51	
CYCLIST DRIVER									2		2		1		2																							7		7
PASSENGER	1		1	1			1		2	1	4		1	2	3	1	1	1	2	1	3		2	2		1		1			1		1		1	23	13	36		
PEDESTRIAN			6	1	3	3	2		2	2			2		3		3	1	4		3		2	5	6	2	6	2	3	3	4	4	2	2	1	1	52	26	78	
TOTAL	1		7	2	3	4	6	1	8	3	16	1	6	3	10	3	7	2	12	3	14		6	8	9	3	8	3	4	3	8	4	5	3	1	2	131	48	179	

VEHICULAR FATALITIES - 1959
MONTH AND AGE GROUPS

Table Number 39

MONTH	Under 1 yr.		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		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			
JANUARY													1	2						2		1	1		2	1				1	1					8	4	12	
FEBRUARY					1				1	1			1	2		1				2	1	2			1		1			1	1		1			10	7	17	
MARCH	1		1					1								1			2			1	1		1		1	1		1	1	1				11	3	14	
APRIL			1						1	1	1		1			3			1				1					2		1						10	3	13	
MAY			1	1		1		1		4		1	1		1	1	1					1			1			1	1			1				14	4	18	
JUNE			1								1					1				1			1			3		1		1			1				8	3	11
JULY			1	1	1			2		1			1		1	1			2	1	2		1	1												13	3	16	
AUGUST			1				1	1				1			2		1			1		2		1			2										10	3	13
SEPTEMBER			1			1					4				1				1		1						2	1					1				9	4	13
OCTOBER					1	1					1		1		1				1		1				2	1	1			1	1						10	4	14
NOVEMBER							1		1		3		2						1	1				2	1			2		1							9	6	15
DECEMBER					1				1	1	4		1			1	1	1	1	1		3		1		2	1	1		2		1					19	4	23
TOTAL	1		7	2	3	4	6	1	8	3	16	1	6	3	10	3	7	2	12	3	14		6	8	9	3	8	3	4	3	8	4	5	3	1	2	131	48	179

AUTOPSIES - VEHICULAR FATALITIES - 1959
MONTH AND AGE GROUPS

Table 39A

MONTH	Under 1 yr.		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		GRAND TOTAL					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
JANUARY													1	2			1			2			1	1							1							7	4	11				
FEBRUARY						1					1	1			1	2			1	2	1	2			1							1	1						11	6	17			
MARCH				1				1									1			2				1	1					1	1	1							9	2	11			
APRIL			1						1	1	1			1			3						1					1			1								8	5	13			
MAY			1	1		1		1		3			1		1	1				1					1			1			3	1			1					14	4	18		
JUNE			1					1		1						1				1		1	1				2		1											8	2	10		
JULY			1	1	1			1		1					1	1			2	1			1																	9	2	11		
AUGUST			1					1	1			1		1		2				2			1	1			1													9	4	13		
SEPTEMBER			1					1			4				1				2	2							2	1							1						12	3	15	
OCTOBER					1	2					2		1		1				1		1				1	1	1														9	4	13	
NOVEMBER								1		1		3		2					1	1				2			1			1	1	1	1									10	6	16
DECEMBER									1	1	3		1			1	1			3			1			2	1															12	4	16
TOTAL			7	2	2	4		6	1	8	3	15	1	6	3	10	3	8	1	10	3	14		6	8	8	3	5	3	3	3	5	4	4	2	1	2				118	46	164	

VEHICULAR FATALITIES - 1959
MAJOR INJURY AND SURVIVAL INTERVAL

Table Number 40

MAJOR INJURY	BICYCLIST					DRIVER**					PASSENGER					PEDESTRIAN					TOTAL									
	TOTAL	DOA*	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE
To Brain:																														
With Fracture of Skull only	6	2	3		1		16	8	4		2	2	12	6	4	1		1	36	15	8	2	7	4	70	31	19	3	10	7
With Fracture of Skull and Body Fractures	1				1		3	2			1	1	1	1				2	7	2				7	5			1	1	
Without Fracture of Skull							3	1	1			1	2		1	1			4			2	1	1	9	1	2	3	1	2
Without Fracture of Skull but Body Fractures												1	1				1		4				2	2	5			3	2	
TOTAL	7	2	3		2		22	11	5		2	4	16	7	5	2	1	1	46	17	8	4	10	7	91	37	21	6	15	12
To Spinal Cord:																														
With Fracture of Vertebra							3	3					3	3					6	4		1	1		12	10			1	1
Without Fracture of Vertebra													1					1	7	1					2	1				1
TOTAL							3	3				4	3				1	7	5		1	1		14	11			1	1	1
To Chest:																														
With Fracture of Thoracic Cage							8	6	2				5	3	2				6	3	2			1	19	12	6			1
Without Fracture of Thoracic Cage							4	2	1		1		1	1				1	7	4	2		1	24	5	3	1		1	
TOTAL							12	8	3		1		5	3	2			7	7	4	2		1	24	15	7			2	
To Abdomen:																														
With Fracture of Pelvis							1	1					1					6		1	1	1	3	8	1	1	1	1	4	
Without Fracture of Pelvis																		3	1	2				3	1	2				
TOTAL							1	1				1					9	1	3	1	1	3	11	2	3	1	1	4		
To Extremities:							1				1		1											2						2
Multiple Injuries:																														
To Chest and Abdomen							13	4	7	1	1		6	4	1	1		5	2	3				24	10	11	2		1	
To Trunk and Extremities							1				1		2				2		2	1		1		5	1		1	3		
TOTAL							14	4	7	1	2		8	4	1	1	2	7	2	4		1		29	10	12	2	1	4	
Miscellaneous Injuries:							5	1	1		1	2	1		1			2			1		1	8	1	2	1	1	3	
GRAND TOTAL	7	2	3		2		58	28	16	1	3	10	36	17	9	3	1	6	78	29	17	7	13	12	179	76	45	11	19	28

NOTE: "MAJOR INJURY" signifies most severe injury to which death is attributed and is not to be construed as the only injuries. In "MULTIPLE INJURY" classification the majority of cases received such severe injury to chest and abdomen or to trunk and extremities that no one injury could be selected as the cause of death.

* DOA - Dead on arrival at hospital

** Includes seven cyclist drivers

VEHICULAR FATALITIES - 1959
MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS
DRIVER

Table Number 41A

AGE	BRAIN					SPINAL CORD					CHEST					ABDOMEN					EXTREMITIES					MULTIPLE INJURIES					MISCELLANEOUS							
	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE		
15 - 19	2		1			1																																
20 - 24	8	4	2		1	1	2	2																														
25 - 29	2	1				1							1	1																								
30 - 34	3	3										2	1	1																								
35 - 39						1	1					1	1												1													
40 - 44	3	2			1							3	1	1			1																					
45 - 49	1		1									3	3												3	1	1			1	1							
50 - 54	1	1																						1	1													
55 - 59	1		1									1	1												1													
60 - 64												1	1																									
65 - 69												1		1																								
70 - 74	1					1													1						1													
75 - 79																																						
TOTAL	22	11	5		2	4	3	3				12	8	3			1		1	1				1	1													

VEHICULAR FATALITIES - 1959
MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS
PASSENGER

Table Number 41B

AGE	BRAIN					SPINAL CORD					CHEST					ABDOMEN					EXTREMITIES					MULTIPLE INJURIES					MISCELLANEOUS						
	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	TOTAL	DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS	8 DAYS OR MORE	
Under 1 year																			1																		
1 - 4	1	1																							1	1											
10 - 14	1	1																																			
15 - 19	3			1	1	1																															
20 - 24	2		1	1						1	1													1	1												
25 - 29	1		1				1	1															1	1													
30 - 34	3	2	1																				1	1													
35 - 39	1		1							1	1																										
40 - 44										2	1	1											1	1													
45 - 49	1		1																								1										
50 - 54	2	2					1	1										1																			
55 - 59										1	1																										
60 - 64	1	1																																			
70 - 74							1				1																										
75 - 79							1	1															1														
80 - over																							1														
TOTAL	16	7	5	2	1	1	4	3		1		1	5	3	2			1	1					1	8	4	1	1	2		1		1				

VEHICULAR FATALITIES - 1959
 MAJOR INJURY AND SURVIVAL INTERVAL - AGE GROUPS
 BICYCLIST

Table Number 41D

AGE	TOTAL	BRAIN			
		DOA	LESS THAN 12 HRS.	12 - 24 HRS.	1 - 7 DAYS 8 DAYS OR MORE
5 - 9	1		1		
10 - 14	4	2	1		1
15 - 19	1		1		
30 - 34	1				1
TOTAL	7	2	3		2

VEHICULAR FATALITIES - 1959
GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT
CLASSIFICATION OF VICTIMS

Table Number 42A

VILLAGES	AUTO						TRUCK			NON-COLLISION					TOTAL					GRAND TOTAL		
	M		F		M		M		F	M		F	M	F	M	F	M	F	M		F	
	AUTO	TRUCK	BICYCLE	FIXED OBJECT	MOTORCYCLE	PEDESTRIAN	TRUCK	FIXED OBJECT	PEDESTRIAN	TRUCK	AUTO	FARM TRACTOR	TRUCK	TRUCK BUS PASSENGER	BICYCLE	DRIVER*	PASSENGER	PEDESTRIAN				
Bedford Hts. Driver	1															1					1	
Bratenahl Pedestrian						1												1			1	
Brecksville Driver	1															2					2	
Broadview Hts. Bicyclist			2																		2	
Broadview Hts. Pedestrian						1														1	1	
Brooklyn Hts. Driver										1											1	
Brookpark Passenger													1				1				1	
Cuyahoga Hts. Driver										1											1	
Cuyahoga Hts. Passenger										1							1				1	
Gates Mills Driver										1											1	
Independence Driver	1																				1	
Independence Passenger		1																			1	
Middleburgh Hts. Motorcyclist					1																1	
Middleburgh Hts. Pedestrian									1												1	
Moreland Hills Driver	1																				1	
Newburgh Hts. Passenger												1									1	
North Royalton Driver																					3	
North Royalton Pedestrian						1															1	
Oakwood Driver																					1	
Oakwood Passenger																					1	
Oakwood Pedestrian	1					1															1	
Parkview Pedestrian						1															1	
Solon Driver					1																1	
Strongsville Driver												1									1	
Strongsville Passenger										1	1										1	
Valley View Driver	1																				1	
Valley View Passenger	2																				1	
Woodmere Passenger																					1	
TOTAL	7	2	2	1	1	4	1	3		1	1	10	1	2	1	2	17	1	9	2	4	2

* Includes cyclist drivers

VEHICULAR FATALITIES - 1959
 GEOGRAPHICAL LOCATION - TYPE OF ACCIDENT
 CLASSIFICATION OF VICTIMS

Table Number 42B

OUT OF COUNTY	AUTO						TRUCK	NON-COLLISION			TOTAL						GRAND TOTAL			
	M AUTO	F	M MOTORCYCLE	F	M PEDESTRIAN	F	M TRUCK	F	M AUTO	F	M FARM TRACTOR	F	M DRIVER *	F	M PASSENGER	F		M PEDESTRIAN	F	
<u>Out of County</u>																				
Driver	2						3	1			2	1		8	1					9
Motorcyclist			1										1							1
Passenger	1									1					1	1				2
Pedestrian					2	1					1						3	1		4
TOTAL	3		1		2	1	3	1			1			9	1	1	1	3	1	16
<u>Turnpike - Out of County</u>																				
Driver							1						1							1
Passenger							1								1					1
TOTAL							2						1		1					2

* Includes cyclist drivers

VEHICULAR FATALITIES - 1959
 HOURLY - DAILY - ALCOHOL INCIDENCE
 BICYCLIST

Table Number 43A

HOUR	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																			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F																		
7 AM																			1																										1						1									
8 AM																																													1						1									
4 PM	1																																												1	1					1	1								
7 PM																									1																		1						1											
8 PM																																											1						1											
9 PM																																											1						1											
11 PM																																											1						1											
TOTAL	1																		1						1																		1	1					4	3	1				7					

VEHICULAR FATALITIES - 1959
 HOURLY - DAILY - ALCOHOL INCIDENCE
 DRIVER*

Table Number 43B

HOUR	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL			
	M	TOTAL	F	M	TOTAL	F	M	TOTAL	F	M	TOTAL	F	M	TOTAL	F	M	TOTAL	F	M	TOTAL	F	M	TOTAL	F				
12 AM																												
1 AM	1																											
2 AM	2																											
3 AM																												
4 AM	1																											
5 AM	1																											
6 AM																												
7 AM																												
8 AM																												
9 AM																												
10 AM																												
11 AM																												
TOTAL	5			5			5			5			5			5			5			5			5			5
12 PM																												
1 PM																												
2 PM																												
3 PM																												
4 PM	1																											
5 PM																												
6 PM																												
7 PM																												
8 PM																												
9 PM																												
10 PM																												
11 PM																												
TOTAL	1			1			1			1			1			1			1			1			1			1
Unknown																												
GRAND TOTAL	6			6			6			6			6			6			6			6			6			6

* Includes seven cyclist drivers

VEHICULAR FATALITIES - 1969
 HOURLY - DAILY - ALCOHOL INCIDENCE
 PASSENGER

Table Number 43C

HOUR	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTAL
	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	
12 AM	1																					2
1 AM																						1
2 AM																						1
3 AM																						1
4 AM																						1
5 AM																						1
6 AM																						1
7 AM																						1
8 AM																						1
9 AM																						1
10 AM																						1
11 AM																						1
TOTAL	2	2	4	1	1	2	2	2	4	2	2	4	2	2	4	1	1	2	1	1	2	18
12 PM																						1
1 PM																						1
2 PM																						1
3 PM																						1
4 PM																						1
5 PM																						1
6 PM																						2
7 PM																						2
8 PM																						1
9 PM																						2
10 PM																						1
11 PM																						1
TOTAL	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	3	3	6	18
GRAND TOTAL	2	2	4	1	1	2	2	2	4	2	2	4	2	2	4	1	1	2	1	1	2	36

VEHICULAR FATALITIES - 1959
 HOURLY - DAILY - ALCOHOL INCIDENCE
 PEDESTRIAN

Table Number 43D

HOUR	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS				GRAND TOTAL																							
	M	F	POSITIVE	M	F	POSITIVE	M	F	POSITIVE	M	F	POSITIVE	M	F	POSITIVE	M	F	POSITIVE	M	F	POSITIVE	M	F	M	F		POSITIVE																						
12 AM	1								1			1			1			2	1	1	3	1	1		3																								
1 AM																																																	
2 AM																																																	
3 AM	1		1																																														
4 AM	2		1																																														
5 AM																																																	
6 AM																																																	
7 AM																																																	
8 AM																																																	
9 AM																																																	
10 AM																																																	
11 AM																																																	
TOTAL	4		2						1	2		2	1	4	1		3	3	1	2	1	2	1	1	1	14	6	5	4	3	2	20																	
12 PM																																																	
1 PM																																																	
2 PM																																																	
3 PM	1																																																
4 PM																																																	
5 PM																																																	
6 PM	1																																																
7 PM																																																	
8 PM																																																	
9 PM																																																	
10 PM	1																																																
11 PM																																																	
TOTAL	2	1							4	4	1	2		5	1	1	1	3	1	1	5	5	1	3	1	7	3	4	3	3	1	54																	
Unknown	1																																																
GRAND TOTAL	7	1	2						6	4	2	2		6	1	1	1	7	1	5	1	2				12	3	6	3	3	1	8	8	4	4	3	2	8	2	6	1	4	52	26	22	15	14	5	78

VEHICULAR FATALITIES - 1959
HOURLY AND DAILY INCIDENCE ARRANGED ACCORDING TO DRIVER, PASSENGER, PEDESTRIAN

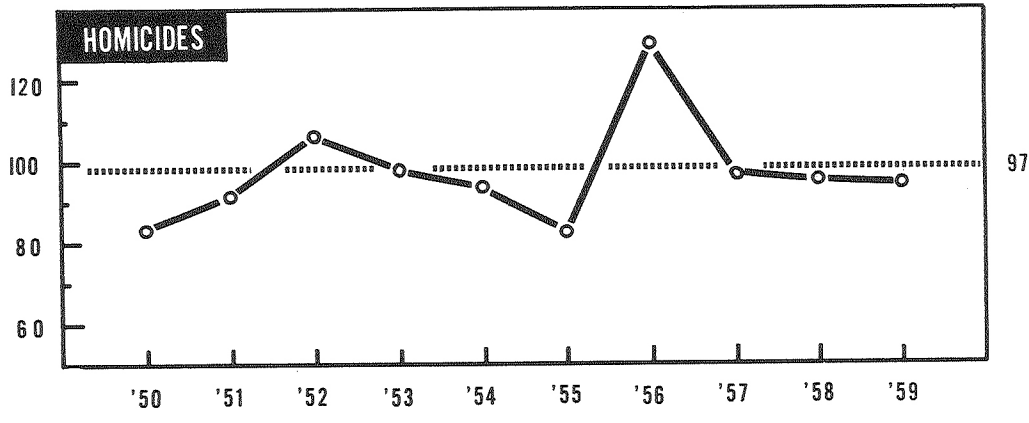
Table Number 44

HOUR	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTALS			GRAND TOTAL																		
	DRIVER		PASSENGER	DRIVER		PASSENGER	DRIVER		PASSENGER	DRIVER		PASSENGER	DRIVER		PASSENGER	DRIVER		PASSENGER	DRIVER		PASSENGER	DRIVER		PASSENGER																			
	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 AM			1									1							1	1	2	1	2	1	3	7																	
1 AM	1			1						1	1								1	1	1				3	8																	
2 AM	2		1					1						1	1				1	1	1				3	6																	
3 AM								1				1														8																	
4 AM	1				1					1									1	1	1	1	2			10																	
5 AM	1		1										1	2			1		1			1				3																	
6 AM					1			1														1		1	1	3																	
7 AM															1										2	5																	
8 AM									1												1				1	4																	
9 AM								1							1									1	1	4																	
10 AM													1				1							1	1	2																	
11 AM																		1							1	1																	
TOTAL	5	2	2	4	1	2		2	2	1		2	1	1	3	3	1	3	4	1	2	1	3	4	5	61																	
12 PM					1			1							1	1			1			1			3	7																	
1 PM																			1			1			2	5																	
2 PM					1			1					2						1			1			3	5																	
3 PM				1						1							1	1	1	1		2		1	2	10																	
4 PM	1			1*						1		1			1							2	1	1	2	6																	
5 PM					1					2			1		1						1				3	8																	
6 PM												1	1	1	1	1	1	1	1			4	1	3	2	12																	
7 PM				1		2		2					1				1	1	1	1	2			4	2	10																	
8 PM												1										2*	1		7*	18																	
9 PM				1				1	1*	2	2		1	1			1	1			1	3	3	4	4*	14																	
10 PM										1		1										2			4	8																	
11 PM										1		1	2			1	1					2			4*	5																	
TOTAL	1		3	1	4	3	5	5	3	2	5	1	1	1	5	5	7	1	1	8	3	5	3	2	6	5	7																
Unknown				1				1		1		1	1				2								5	10																	
GRAND TOTAL	6	2	2	8	1	5	5	6	5	6	4	1	6	1	4	2	1	6	8	11	1	4	1	13	3	8	3	5	3	9	9	12	3	5	8	2	52	6	23	13	56	29	179

NOTE: Pedestrians include bicyclists

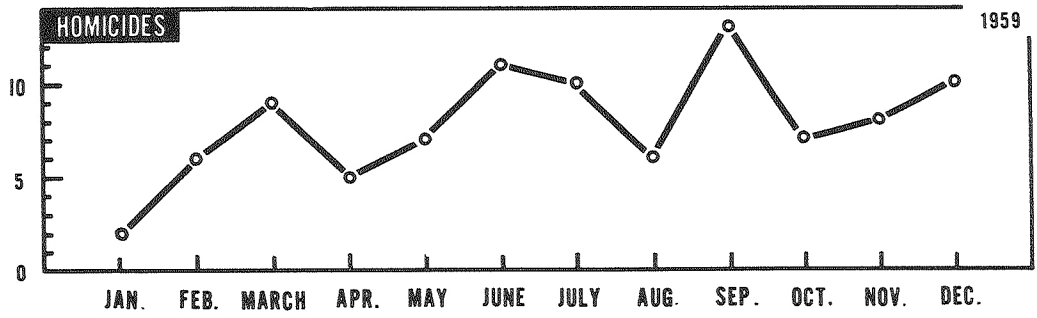
* One bicyclist included in each figure - 7 in all

HOMICIDES

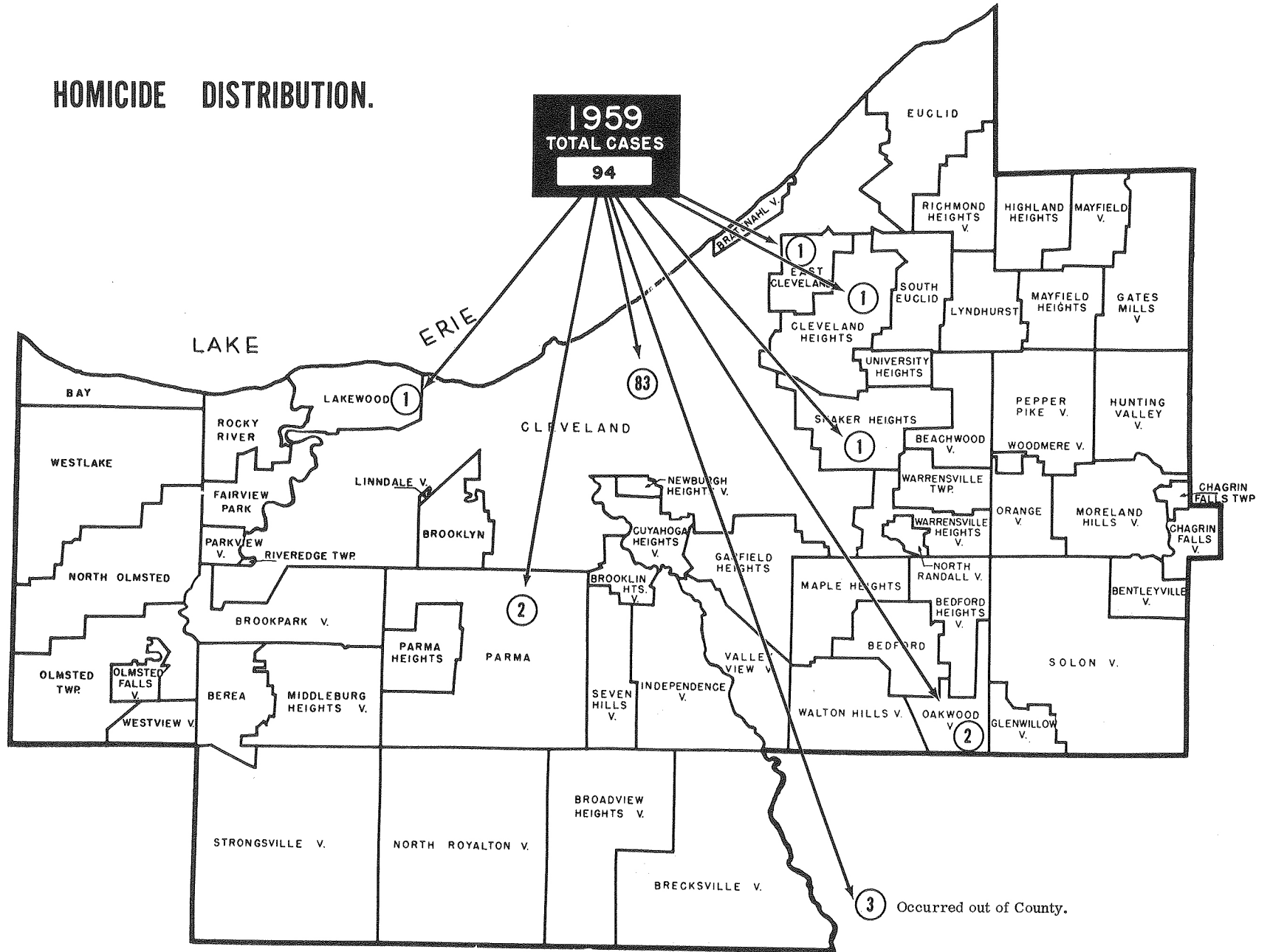


1959
TOTAL CASES
94

	NUMBER	PER CENT
SEX	MALE	73
	FEMALE	27
RACE	WHITE	27
	NON-WHITE	73
ALCOHOL	TESTED	79
	POSITIVE	66
AUTOPSY	AUTOPSIED	99



HOMICIDE DISTRIBUTION.



HOMICIDE FATALITIES - 1959
MONTHLY ALCOHOL INCIDENCE

Table Number 46

MONTH	TOTAL	NOT TESTED								TESTED				STAGES																					
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		UNKNOWN		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
JANUARY	2	1	1	1			1								1			1																	
FEBRUARY	6	5	1	5	1					1		1						4	1	1	1	3													
MARCH	9	8	1	8	1					2		2						6	1	2		4	1												
APRIL	5	2	3	1	3			1		2		1	1					3		1		2		1											
MAY	7	6	1	5			1			1			1					5	1			5	1	1					3	1	1				
JUNE	11	6	5	5	4	1	1			3	1	3	1					3	4	1	1	2	3				1	1	1	1	1				
JULY	10	7	3	7	3					1			1					7	2	1	2	6					1		1		2				2
AUGUST	6	6		6						1			1					5		3		2							2						
SEPTEMBER	13	10	3	10	2		1			1		1						9	3	1	1	8	2	1	1	1			3	1	3				
OCTOBER	7	6	1	4	1		2			2		2						4	1	4			1												1
NOVEMBER	8	5	3	4	3		1			1		1						4	3		1	4	2	1							3		2		
DECEMBER	10	7	3	7	2				1	2	1	1			1	1		5	2	3	2	2					1				1				
TOTAL	94	69	25	63	20	4	4	1	1	1		16	4	12	1	3	2	53	21	16	9	37	12	3	2	6	1	12	4	14	4	4	2	1	

HOMICIDE FATALITIES - 1959
AGE - RACE - ALCOHOL INCIDENCE

Table Number 47

AGE	RACE	TOTAL	NOT TESTED									TESTED				STAGES													
			TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%	0.08% 0.14%	0.18% 0.24%	0.25% 0.34%	0.35% or over								
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
Under 1 yr.	White Non-White	2	1	1	1	1																							
1 - 4	White Non-White	2	1	1	1	1																							
5 - 9	White Non-White																												
10 - 14	White Non-White	1	1		1																								
15 - 19	White Non-White	3	2	1						2	1	1		1	1		1												
20 - 24	White Non-White	7	5	2	1		1			4	2	3	2	1									1						
25 - 29	White Non-White	2 14	2 12	2 2	3 1		2			9 2	1 2	1 1	7 1	1 1		1	1	1	2		2		1						
30 - 34	White Non-White	3 7	3 6	1 1					1	3 6	1 1	2 2	1 1	4 4			1		1		2		2						
35 - 39	White Non-White	2 14	2 9	2 5	2		2			2 7	2 5	1 1	1 7	4 4	1	1	2		1		3	2	1	1					
40 - 44	White Non-White	2 13	2 10	2 3	3 1		3	1		7 2	2 2	1 1	5 1	2 1	1	1	1		1		1		2	1					
45 - 49	White Non-White	3 2	2 2	1 1	1		1		1	1 1			1 1	1 1							1		1						
50 - 54	White Non-White	2	2		1		1			1			1								1								
55 - 59	White Non-White	4 2	3 1	1 1	1		1			2 1	1 1	1	1 1	1 1							1		1	1					
60 - 64	White Non-White	5 1	3 1	2 2						3 1	2 1	1 1	2 1	2 1							1		1						
65 - 69	White Non-White	1	1							1		1											1						
70 - 74	White Non-White	1	1							1		1																	
75 - 79	White Non-White	1	1							1		1																	
80-over	White Non-White																												
TOTAL	White Non-White	25 69	16 53	9 16	3 13	2 2	2 10	1 1	1 2	1 1	1 1	1 1	1 1	1 1	13 40	7 14	5 11	3 6	8 29	4 8	3 3	1 6	1 1	3 9	1 3	5 9	1 3	1 2	1 1
GRAND TOTAL		94	69	25	16	4	12	1	3	2	1	1	1	53	21	16	9	37	12	3	2	6	1	12	4	14	4	2	1

HOMICIDE FATALITIES - 1969
 MODE - ALCOHOL INCIDENCE

Table Number 48

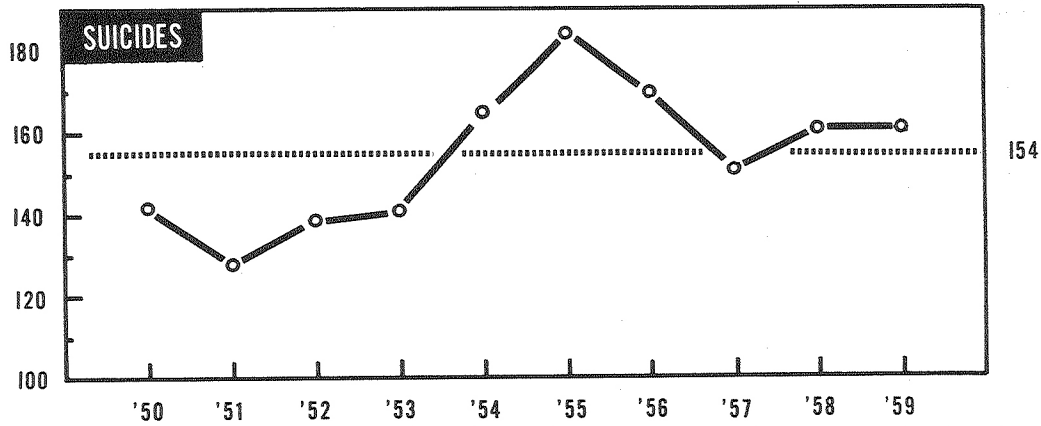
MODE	TOTAL	NOT TESTED								TESTED				STAGES																					
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		UNKNOWN		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
<u>Assaults:</u>																																			
Blunt Violence	18	14	4	13	4	1				6	1	5		1	1				8	3	4	1	4	2		1			1		3	1			
Cutting - Stabbing	27	23	4	21	3	1	1	1		5	1	4		1			1		18	3	3	1	15	2	2		1	1	5		6	1	1		
Firearms	45	30	15	28	12	2	2		1	4	2	3	1		1	1		26	13	9	7	17	6	1	1	5		6	2	5	2		1		
Strangulation	4	2	2	1	1		1			1				1				1	2			1	2					2			1				
TOTAL	94	69	25	63	20	4	4	1	1	1		16	4	12	1	3	2	1	1	53	21	16	9	37	12	3	2	6	1	12	4	14	4	2	1

HOMICIDE FATALITIES - 1959
MODE - AGE GROUPS

Table Number 49

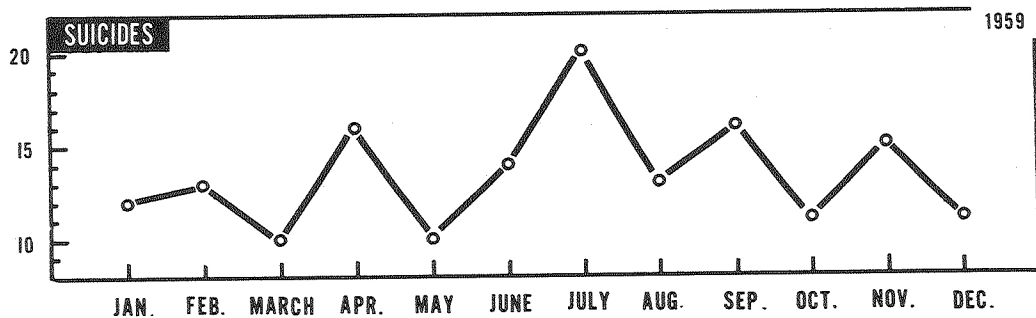
	Under 1 yr.		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
<u>Assaults:</u>																																									
Blunt violence			1	1											1		1			2	2	2		1			1											14	4	18	
Cutting - stabbing							1				3			5	2	3		4	2	4		2				1													23	4	27
Firearms		1							2		2	2	7	2	5	1	6	3	4	2		1	1		2	2		1			1								30	15	45
Strangulations	1									1										1							1												2	2	4
TOTAL	1	1	1	1			1		2	1	5	2	12	4	9	1	11	5	10	5	4	1	2		4	2	4	2	1		1							69	25	94	

SUICIDES



1959
TOTAL CASES
161

	NUMBER	PER CENT
SEX	MALE	71
	FEMALE	29
RACE	WHITE	94
	NON-WHITE	6
ALCOHOL	TESTED	80
	POSITIVE	30
AUTOPSY	AUTOPSIED	36



SUICIDE FATALITIES - 1959
AGE - RACE - ALCOHOL INCIDENCE

Table Number 53

AGE	RACE	TOTAL	NOT TESTED										TESTED				STAGES											
			TOTAL		SURV'D TOO LONG		UNDER AGE				OTHER		TOTAL		NEG.		POS.		0, 01% 0, 07%		0, 08% 0, 14%		0, 15% 0, 24%		0, 25% 0, 34%		0, 35% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
15 - 19	White Non-White	2	2										2	2														
20 - 24	White Non-White	4 2	3 1	1 2									3 2	1 2	1 2					1								
25 - 29	White Non-White	8 1	6 1	2 1	1 1		1				1		5 1	1 1	2 1	1 3			2		1							
30 - 34	White Non-White	12 2	11 1	1 2	1 1	1					1		10 1	1 1	7 1	1 3			2		1							
35 - 39	White Non-White	11 1	9 1	2 1	2	2							7 1	2 1	3 1	2 4			1		1				2			
40 - 44	White Non-White	14 2	8 2	6 2	1 2	1 2	1				1		7	5	3	3	4	2	1		1	1	1	1			1	
45 - 49	White Non-White	24 1	14 1	10 1	2 3	2 3	2				1		12 1	7 1	5 1	6 1	7 1	1	1	1	3		2		1			
50 - 54	White Non-White	18	13	5									13	5	6	5	7		1		2		4					
55 - 59	White Non-White	9	7	2	1	2		1			1	1	6		5		1		1									
60 - 64	White Non-White	13	9	4	3		3						6	4	5	3	1	1			1		1					
65 - 69	White Non-White	13 1	12 1	1	4		3				1		8 1	1	5 1	1	3			1					2			
70 - 74	White Non-White	10	6	4	4	1	1	1			3		2	3	2	3												
75 - 79	White Non-White	3	2	1	1						1		1	1	1	1												
80-over	White Non-White	10	9	1	1		1						8	1	7	1	1		1									
TOTAL	White Non-White	151 10	111 3	40 7	21 3	8 3	14 2	5			7 1	3	90 3	32 4	55 3	28 4	35 4	4	6	1	13	2	10	1	5		1	
TOTAL		161	114	47	21	11	14	7			7	4	93	36	58	32	35	4	6	1	13	2	10	1	5		1	

SUICIDE FATALITIES - 1959
MODE - ALCOHOL INCIDENCE

Table Number 54

MODE	TOTAL	NOT TESTED												TESTED				STAGES													
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.03% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Asphyxiations	70	51	19	35	9	15	10	1	6	4	4	1			2	3	45	15	28	13	17	2	4		6	2	4		3		
Burns	1		1		1					1		1																			
Cutting-stabbing	4	3	1	3	1				2		1			1			1	1		1	1									1	
Firearm	47	40	7	27	4	12	3	1	6	1	4	1		2			34	6	17	5	17	1	2		7		6	1	2		
Jumping	10	8	2	8	1		1		2		1			1			6	2	6	2											
Poisoning	28	11	17	6	6	5	11		4	5	3	4		1	1		7	12	7	11		1		1							
Miscellaneous	1	1		1					1		1																				
TOTAL	161	114	47	80	22	32	25	2	21	11	14	7		7	4	93	36	58	32	35	4	6	1	13	2	10	1	5	1		

SUICIDE FATALITIES - 1959
MODE - ALCOHOL INCIDENCE

Table Number 54A

MODE	TOTAL	NOT TESTED										TESTED				STAGES																	
		TOTAL		CLEVE.		COUNTY		OUT OF COUNTY		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Asphyxiation:</u>																																	
Auto exhaust	21	16	5	9	3	6	2	1		1							15	5	7	4	8	1	2		3	1	2		1				
Cyanide	1		1					1									1		1														
Drowning	5	2	3	2	2		1			1				1			2	2			2	2			2								
Hanging	40	33	7	24	3	9	4			5	2	3			2	2	28	5	21	4	7	1	2		1	1	2		2				
Ligature	1		1				1										1		1														
Suffocation	2		2		1		1			1			1				1		1														
TOTAL	70	51	19	35	9	15	10	1		6	4	4	1		2	3	45	15	28	13	17	2	4		6	2	4		3				
<u>Jumping:</u>																																	
Bridge	5	5		5													5		5														
Fire escape	1	1		1													1		1														
Roof	1		1				1										1		1														
Window	3	2	1	2	1					2		1			1		1		1		1												
TOTAL	10	8	2	8	1		1			2		1			1		6	2	6		2												

SUICIDE FATALITIES - 1959
 POISONING - ALCOHOL INCIDENCE

Table Number 54B

POISONING	TOTAL	NOT TESTED												TESTED				STAGES										
		TOTAL		CLEVE.		COUNTY		OUT OF COUNTY		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL	NEG.		POS.		0.01% 0.07%	0.08% 0.14%	0.15% 0.24%	0.25% 0.34%	0.35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
<u>Drug :</u>																												
Barbiturate	16	5	11	2	4	3	7			1	2	1	1			1		4	9	4	9							
Doriden	1	1		1						1		1																
Salicylate	2		2				2											2		2								
Morphine and demerot	1	1		1						1		1																
<u>Household sundry :</u>																												
Lye	1		1				1				1		1															
Isopropanol	1	1		1						1					1													
<u>Pesticide :</u>																												
Arsenic	2		2		2						2		2															
Cyanide	2	1	1	1			1									1	1	1			1			1				
Floride	1	1					1									1		1										
<u>Miscellaneous :</u>																												
Hydrochloric acid	1	1					1									1		1										
TOTAL	28	11	17	6	6	5	11	4	5	3	4			1	1	7	12	7	11	1		1						

SUICIDE FATALITIES - 1959
MODE - AGE GROUPS

Table Number 55

MODE	Under 1 yr.		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		TOTAL				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
Asphyxiation											1			3	1	4	1	6		3	3	9	5	5	2		2	1	2	2	7	1		2	2	1		6	1	51	19	70	
Burns																				1																			1		1		
Cutting - stabbing																				1																			3	1	4		
Firearm										2		1	1	4	1	3	1	3		2	1	2	1	8		4		4	1	3		1	1	1		2		40	7	47			
Jumping											1					1				1			1			1		2		1			1					8	2	10			
Poisoning												2				3	1	1	2		1	3	3	4		3		1	1				2	1					11	17	28		
Miscellaneous																																							1		1		1
TOTAL										2		3	3	7	2	11	3	10	2	8	8	14	11	13	5		7	2	9	4	13	1		6	4	2	1	9	1	114	47	161	

SUICIDE FATALITIES - 1959
 MODE, GEOGRAPHICAL LOCATION, AND MARITAL STATUS

Table Number 56

MODE	CLEVELAND												COUNTY												OUT OF COUNTY												TOTAL	TOTAL
	TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		TOTAL		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										
Asphyxiation	35	9	22	6	5	2	6	1	1		1		15	10	9	8	2		2	2	1		1		1		51	19	70									
Burns		1		1																							1	1										
Cutting - stabbing	3	1	1		2				1																		3	1	4									
Firearm	27	4	17	1	3	1	2	1	5	1			12	3	8	2	3				1	1				1		40	7	47								
Jumping	8	1	2		3	1			1		2		1		1												8	2	10									
Poisoning	6	6	2	3	2	1	2			2			5	11	3	7		3	2	1							11	17	28									
Other	1		1																								1	1										
TOTAL	80	22	45	11	15	5	10	3	7	3	3		32	25	20	18	5	3	4	3	2	1	1			2	1	1	114	47	161							

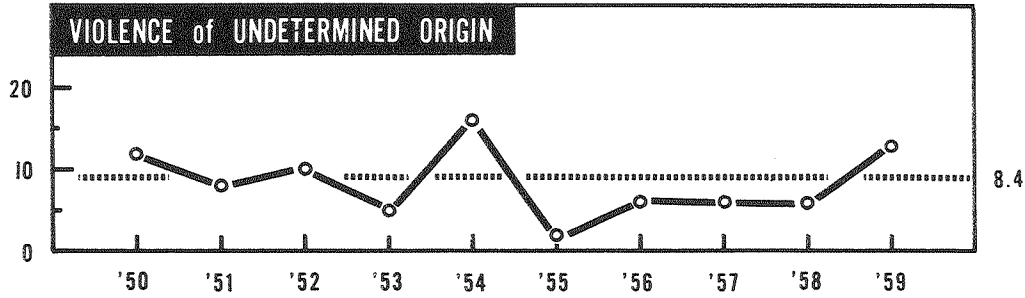
FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN - 1959
MONTHLY ALCOHOL INCIDENCE

Table Number 57

MONTH	TOTAL	NOT TESTED										TESTED				STAGES																	
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		UNKNOWN		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0, 01% 0, 07%		0, 08% 0, 14%		0, 15% 0, 24%		0, 25% 0, 34%		0, 35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
JANUARY	1	1		1													1		1														
FEBRUARY	2	1	1	1		1*				1						1																1*	
MARCH	1	1		1						1						1																	
JUNE	1	1		1						1		1																					
JULY	1		1		1					1		1																					
AUGUST	3	3		2			1			3		2				1																	
SEPTEMBER	3	3		2				1		2					2		1		1														
NOVEMBER	2	2		2						1		1					1			1							1						
TOTAL	14	12	2	10	2		1		1	9	1	4	1		5		3	1	2		1	1				1						1	

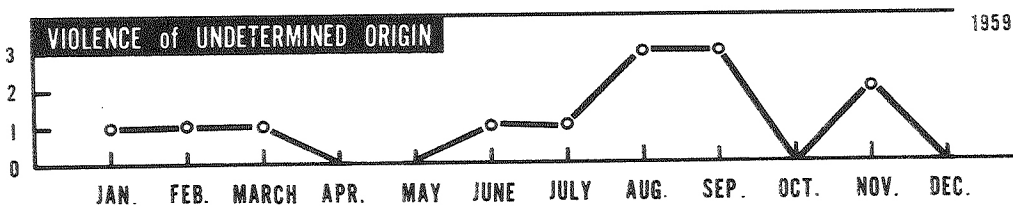
* Undetermined cause; probably accidental

VIOLENCE of UNDETERMINED ORIGIN



1959
TOTAL CASES
13

	NUMBER	PER CENT	
SEX	MALE	12	92
	FEMALE	1	8
RACE	WHITE	9	69
	NON-WHITE	4	31
ALCOHOL	TESTED	3	23
	POSITIVE	1	33
AUTOPSY	AUTOPSIED	11	85



FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN - 1959
 CAUSE OF DEATH- ALCOHOL INCIDENCE

Table Number 58

CAUSE OF DEATH	TOTAL	NOT TESTED										TESTED				STAGES																	
		TOTAL		CLEVE. COUNTY		OUT OF COUNTY		UNKNOWN		TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0.01% 0.07%		0.08% 0.14%		0.15% 0.24%		0.25% 0.34%		0.35% or over	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Cranio-cerebral trauma	9	8	1	6	1			1	1			2	1			4		2		1		1						1					
Injury to body	1	1			1												1																
Lacerations of the heart	1	1			1														1		1												
Mult. inj. to body & head	2	2			2														2														
Undetermined cause	1		1			1																											1
TOTAL	14	12	2	10	2			1	1	9	1	4	1			5		3	1	2		1	1					1			1		

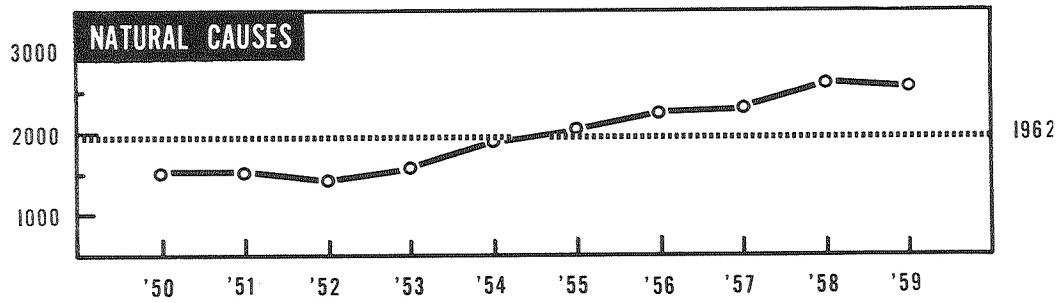
FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN - 1959
AGE - RACE - ALCOHOL INCIDENCE

Table Number 59

AGE	RACE	TOTAL	NOT TESTED										TESTED				STAGES									
			TOTAL		SURV'D TOO LONG		UNDER AGE		OTHER		TOTAL		NEG.		POS.		0, 01% 0, 07%		0, 08% 0, 14%		0, 15% 0, 24%		0, 25% 0, 34%		0, 35% or over	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
30 - 34	White	1		1*								1			1											1
	Non-White	1	1									1														
35 - 39	White	1	1		1																					
	Non-White	1	1		1																					
45 - 49	White	1		1																						
	Non-White	1			1																					
50 - 54	White	1	1		1																					
	Non-White	1																								
55 - 59	White	1	1		1																					
	Non-White	1																								
60 - 64	White	2	2									2			1											1
	Non-White	2																								
65 - 69	White	1	1		1																					
	Non-White	1																								
75 - 79	White	2	2		2																					
	Non-White	1	1		1																					
80-over	White	1	1		1																					
	Non-White	1																								
TOTAL	White	10	8	2	6	1	3	1				2	1	1												1
	Non-White	4	4		3		1					1			1											
GRAND TOTAL		14	12	2	9	1	4	1				3	1	2												1

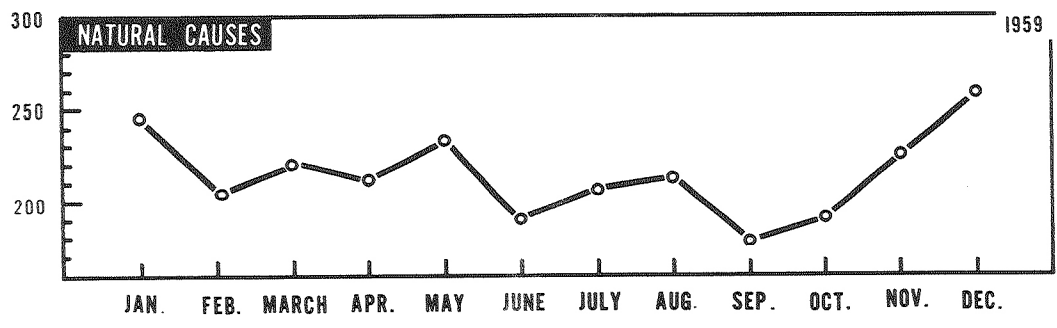
* Probably accidental; exact cause of death undetermined

NATURAL CAUSES



1959
TOTAL CASES
2564

	NUMBER	PER CENT
SEX	MALE	69
	FEMALE	31
RACE	WHITE	79
	NON-WHITE	21
ALCOHOL	TESTED	78
	POSITIVE	9
AUTOPSY	AUTOPSIED	35



FATALITIES FROM NATURAL CAUSES - 1959
INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

Table Number 61

CLASSIFICATION OF DISEASES BY CODE *	JAN.		FEB.		MAR.		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		M	F
Infective and Parasitic Diseases	2	1		1	2	1	1	1	2	2	4	1		2		2	3		1	3		5	24	10		34			
Neoplasms	4	6	4	6	7	4	5	2	5	3	5	6	4	4	6	2	4	7	5	6	9	3	5	5	63	54		117	
Allergic, Endocrine System, Metabolic, and Nutritional Diseases	2	2	2	2	2	2	2	1	1	2	1	2	2	3	1	2		2			6	3	5	16	29		45		
Diseases of the Blood and Blood-forming Organs							1			1							1							2	1		3		
Mental, Psychoneurotic, and Personality Disorders	3		2	2	2		2		2				1	1	1	1	1	1	1		3		1	1	19	6		25	
Diseases of the Nervous System and Sense Organs	16	9	13	3	7	4	16	7	12	6	5	7	13	8	14	5	10	3	7	2	9	7	11	7	133	68		201	
Diseases of the Circulatory System	116	46	91	40	105	39	92	51	120	43	94	34	109	31	105	40	88	29	100	32	111	48	129	45	1260	478		1738	
Diseases of the Respiratory System	11	12	9	9	17	9	12	6	11	6	12	2	7	5	10	6	9	6	12	4	11	3	14	7	135	75		210	
Diseases of the Digestive System	7	4	7	6	9	5	7	2	7	2	12	2	8	5	4	3	7	3	3	5	1	3	5	6	77	46		123	
Diseases of the Genito-urinary System		1		1	2	1	1		1										1	1	1		1		7	4		11	
Deliveries and Complications of Pregnancy, Childbirth, and the Puerperium				1						1		1			1					2			2			8		8	
Diseases of the Skin and Cellular Tissue																						1		1		1			1
Diseases of the Bones and Organs of Movement		1													1	3									1	4		5	
Congenital Malformations	2		2	2				1	2		1		2	1	1	1			2	2	3	1		2	15	10		25	
Certain Diseases of Early Infancy			1		1				1		1				1		2		1	1		1		1	7	4		11	
Symptoms, Senility, and Ill-defined Conditions							1		1						1	1				1			2	3	4			7	
TOTAL	163	82	131	73	154	65	140	71	165	66	134	55	147	58	147	65	124	54	132	57	151	72	175	83	1763	801		2564	

* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization; Volume I

AUTOPSIES - FATALITIES FROM NATURAL CAUSES - 1959
INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

Table Number 62

CLASSIFICATION OF DISEASES BY CODE *	JAN.		FEB.		MAR.		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		M
Infective and Parasitic Diseases	1	1		1	1	1	1			2	3				2			3		1	2		4		14	9	23	
Neoplasms		3	2	1	1	1	1	1	1	2		2	3	3	2	1		2	4	3	3	5	2	2	1	24	21	45
Allergic, Endocrine System, Metabolic, and Nutritional Diseases		1	1	1				1	1					1								1			3	4	7	
Diseases of the Blood and Blood-forming Organs										1																1	1	
Mental, Psychoneurotic, and Personality Disorders	2		2	2	2		2		1					1	1	1	1	1	1	1	3		1	1	17	6	23	
Diseases of the Nervous System and Sense Organs	9	4	3		2	1	6	4	5	1	2	3	4	1			4	1	5	1	3		6	3	49	19	68	
Diseases of the Circulatory System	26	9	20	2	30	7	24	11	33	9	23	7	33	9	32	3	25	13	32	5	37	7	43	3	358	85	443	
Diseases of the Respiratory System	10	6	4	11	11	6	9	6	9	5	9	2	6	4	9	5	7	3	8	5	9	2	13	7	104	62	166	
Diseases of the Digestive System	4	3	3	5	3	3	4	1	5	1	11	2	5	4	4	3	4	3	2	3		1	2	3	47	32	79	
Diseases of the Genito-urinary System		1		1					1											1		1			2	3	5	
Deliveries and Complications of Pregnancy, Childbirth, and the Puerperium										1		1			1					2			2			7	7	
Diseases of the Skin and Cellular Tissue																						1			1		1	
Diseases of the Bones and Organs of Movement															1											1	1	
Congenital Malformations	2		1	2			1	2		1			2	1	1	1			2	2	3	1	2		14	10	24	
Certain Diseases of Early Infancy			1		1				1		1				1		2		1	1		1		1	7	4	11	
Symptoms, Senility, and Ill-defined Conditions									1						1	1				1			2		2	4	6	
TOTAL	54	28	37	26	51	19	48	25	60	20	51	19	55	22	52	16	45	28	54	25	62	15	73	25	642	268	910	

* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization; Volume I

FATALITIES FROM NATURAL CAUSES - 1959
MONTH AND AGE GROUPS

Table Number 63

AGE	JAN.		FEB.		MAR.		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 yr.	10	6	3	8	8	7	4	6	9	4	9	2	3	3	8	3	7	5	8	3	3	3	5	8	77	58	135
1 - 4	4	1	1		3		2	1		1	1	1	1	1		2		1		2	2	1	1	2	15	13	28
5 - 9			1			1			1		1		1	1	1						2	1	1		8	3	11
10 - 14			1	2									1												1	3	4
15 - 19				1			1		1			1							1	1		1			4	3	7
20 - 24										1		1		1	2					1					3	3	6
25 - 29		1	1	2	1		1	1		1			1	2			1	1			1	1			7	8	15
30 - 34	2	1	2	1			3	1	2	3	1	1	1	1	1		4			3	4		2	3	22	14	36
35 - 39	3	4		4	3	3	2	1	2	1	4	1	6	3	5	3	4	2	2	6	2	1	7	2	40	31	71
40 - 44	5	3	4	1	7	2	3	3	5	3	13	2	12		6	3	7	2	7	3	12	1	9	6	90	29	119
45 - 49	13	7	15	2	15	3	10	4	14	5	11	2	12	5	16	3	8	1	6	4	7	3	12	3	139	42	181
50 - 54	12	7	5	7	17	3	12	5	19	7	12	8	11	4	12	6	11	8	13		16	3	21	7	161	65	226
55 - 59	17	6	21	5	16	4	13	9	18	5	14	4	13	9	17	9	13	4	15	3	24	5	18	7	199	70	269
60 - 64	24	13	21	8	22	10	20	9	26	7	19	6	16	6	22	2	13	9	18	9	17	8	31	6	249	93	342
65 - 69	25	9	24	8	15	9	27	7	19	5	23	6	28	4	16	13	19	5	20	5	21	11	28	8	265	90	355
70 - 74	18	8	11	10	22	7	17	7	20	7	11	8	20	5	20	5	17	7	22	4	18	11	19	9	215	88	303
75 - 79	16	4	13	8	10	9	15	10	13	7	6	3	10	5	14	8	10	5	9	10	9	11	10	11	135	91	226
80-over	14	12	8	6	15	7	10	7	16	9	9	9	12	7	7	8	10	4	12	4	11	13	9	11	133	97	230
TOTAL	163	82	131	73	154	65	140	71	165	66	134	55	147	58	147	65	124	54	132	57	151	72	175	83	1763	801	2564

AUTOPSIES - FATALITIES FROM NATURAL CAUSES - 1959
MONTH AND AGE GROUPS

Table Number 64

AGE	JAN.		FEB.		MAR.		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 yr.	10	4	2	10	8	6	4	6	8	4	9	2	3	3	8	3	7	4	8	4	3	3	5	8	75	57	132
1 - 4	4	1	1		3		2	1		1	1	1	1	1		2		1		1	1	1	2	2	15	12	27
5 - 9			1			1			1		1		1								1	1	2		7	2	9
10 - 14			1	1		1								1											1	3	4
15 - 19							1		1			1							1	1			1		4	2	6
20 - 24										1		1		1	2										2	3	5
25 - 29		1	1	2	1		1	1		1				2			1	1			1				5	8	13
30 - 34	2	1	1	1			2	1	1	2	1	1	1	1	1		3			3	3		1	3	16	13	29
35 - 39	3	3		3	3	4	2		2	1	4	1	4	3	5	3	3	2	1	6	2		6	2	35	28	63
40 - 44	5	3	4		4	2	4	3	5	3	12	1	10		6	3	7	2	5	1	9	1	9	5	80	24	104
45 - 49	8	5	13	2	12	2	6	2	11	4	8		10	4	11	1	5	1	4	3	7		8	3	103	27	130
50 - 54	5	2		3	7	1	9	2	8	1	3	5	7	1	4	1	5	4	9		8	2	12		77	22	99
55 - 59	4	2	6		5		4	4	6	2	4	2	4	3	3	1	2	2	7	1	8		9	1	62	18	80
60 - 64	5	1	1	1	5	2	4	1	7		3		7	1	2		4	4	5	3	7	3	9		59	16	75
65 - 69	3	2	2	1			2	2	6		4	2	4		4	1	2	2	7	1	3	3	5		42	14	56
70 - 74	1	3	1	1	3		1		2		1		1		4		6	3	6		5	1	3		33	9	42
75 - 79	2		2	1			4	1	1						1	1		2		1	3				13	6	19
80-over	2		1				2	1	1		1	1	2	1	1				2				1	1	13	4	17
TOTAL	54	28	37	26	51	19	48	25	60	20	51	19	55	22	52	16	45	28	54	25	62	15	73	25	642	268	910

FATALITIES FROM NATURAL CAUSES - 1959
INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

Table Number 65

CLASSIFICATION OF DISEASES BY CODE*	Under 1 yr.		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Infective and Parasitic Diseases	2	1	1	1	2							1	1	2	1		2	3			2	2			4	2		2	1	1	1	1			1	24	10	34	
Neoplasms					1	1		1							2	1	2		3	1	5	3	12	5	6	5	7	9	8	5	7	7	6	6	4	10	63	54	117
Allergic, Endocrine System, Metabolic, and Nutritional Diseases					1														1	2	2		2		4	4	3	1	7	5	3	2	4	1	3	16	29	45	
Diseases of the Blood and Blood-forming Organs																									1				1			1			2	1	3		
Mental, Psychoneurotic, and Personality Disorders													1	2		1	2		4		3	1	4		2	1	1		2		1				19	6	25		
Diseases of the Nervous System and Sense Organs	2		3		1			1			1	1	1	3	1	3	2	5	5	8	4	12	7	12	10	19	9	29	5	17	11	10	5	7	7	133	68	201	
Diseases of the Circulatory System	1	1		3		1	2	2				3	1	7	4	29	9	61	12	97	21	113	43	159	43	196	65	204	68	170	60	107	74	111	71	1260	478	1738	
Diseases of the Respiratory System	58	42	8	8	1	1			1			1	1	1	2	1	2	5	3	11	2	9	2	7	1	8	4	7	3	10		3	1	4	3	135	75	210	
Diseases of the Digestive System	3	4	1							1		2	5	3	1	5	10	2	9	9	7	6	9	4	10	3	11	1	4	3	4	1	3	2	77	46	123		
Diseases of the Genito-urinary System					1									1	1		1		1		2					1		1	2		1			7	4	11			
Deliveries and Complications of Pregnancy, Childbirth, and the Puerperium								3						3	1		1		1																8		8		
Diseases of the Skin and Cellular Tissue														1																					1		1		
Diseases of the Bones and Organs of Movement																		1						1	1				1			1			1	4	5		
Congenital Malformations	4	5	2	1	1		1	1		1		1		1	1	1	3	2							1										15	10	25		
Certain Diseases of Early Infancy	7	4																																	7	4	11		
Symptoms, Senility, and Ill-defined Conditions			1						1					1				2	2																3	4	7		
TOTAL	77	58	15	13	8	3	1	3	4	3	3	7	8	22	14	40	31	90	29	139	42	161	65	199	70	249	93	265	90	215	88	135	91	133	97	1763	801	2564	

* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization; Volume I

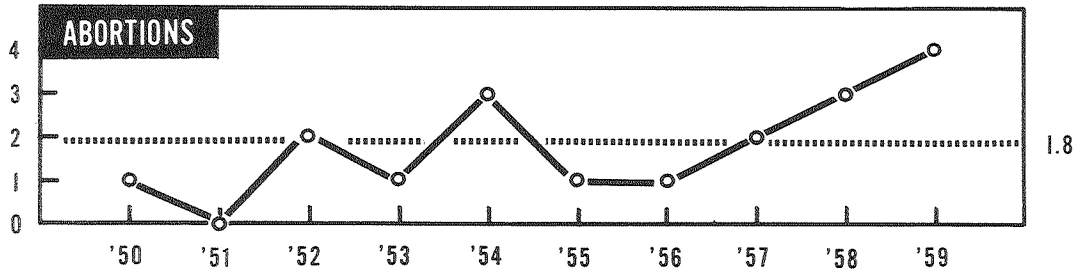
AUTOPSIES - FATALITIES FROM NATURAL CAUSES - 1959
INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY AGE GROUPS

Table Number 66

CLASSIFICATION OF DISEASES BY CODE *	Under 1 yr.		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49		50 - 54		55 - 59		60 - 64		65 - 69		70 - 74		75 - 79		80-over		TOTAL		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Infective and Parasitic Diseases	2	1	1	1	2							1	2			2	2			1		1			1		1	1	1	1							14	9	23		
Neoplasms					1	1			1					1		1	2			3		2	3	6	2		2	2	2	1	1		2	3	2	3	2	2	24	21	45
Allergic, Endocrine System, Metabolic, and Nutritional Diseases					1															1	2	1		2														3	4	7	
Diseases of the Blood and Blood-forming Organs																											1												1	1	1
Mental, Psychoneurotic, and Personality Disorders													1	2			1	2			4		3	1	4		2	1			1							17	6	23	
Diseases of the Nervous System and Sense Organs	1			3					1			1	1	1	2	1	3	2		5	4	8	1	7	1	5	2	5	2	5	2	3	1				1		49	19	68
Diseases of the Circulatory System	1	1		2				2	2				2	1	7	3	24	8		52	9	68	12	50	11	46	11	43	10	24	9	23	3	8	2	8	1	358	85	443	
Diseases of the Respiratory System	58	41	8	8	1	1						1	1		2	1	1		5	3	11	1	4	2	3		3	1	4	1	3			2			104	62	166		
Diseases of the Digestive System	3	4	1								1		2	3	3	1	5		9	2	7	8	5	4	5	1	4	1	5	1		2	1	1			47	32	79		
Diseases of the Genito-urinary System					1										1		1			1								1										2	3	5	
Deliveries and Complications of Pregnancy, Childbirth, and the Puerperium									2						3		1			1																			7	7	7
Diseases of the Skin and Cellular Tissue																1																							1	1	1
Diseases of the Bones and Organs of Movement																				1																			1	1	1
Congenital Malformations	3	5	2	1	1		1	1			1		1		1		3		2								1											14	10	24	
Certain Diseases of Early Infancy	7	4																																					7	4	11
Symptoms, Sentility, and Ill-defined Conditions			1								1						1			2		1																	2	4	6
TOTAL	75	57	15	12	7	2	1	3	4	2	2	3	5	8	16	13	35	28	80	24	103	27	77	22	62	18	59	16	42	14	33	9	13	6	13	4	642	268	910		

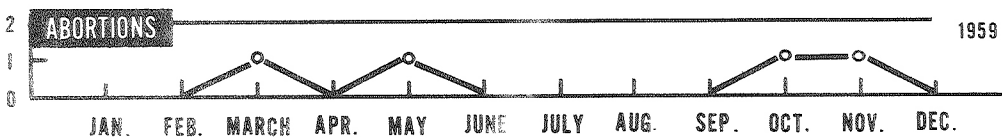
* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization; Volume I

ABORTIONS



1959
TOTAL CASES
4

	NUMBER	PER CENT	
RACE	WHITE	1	25
	NON-WHITE	3	75
ALCOHOL	TESTED	1	25
	POSITIVE	0	0
AUTOPSY	AUTOPSIED	4	100

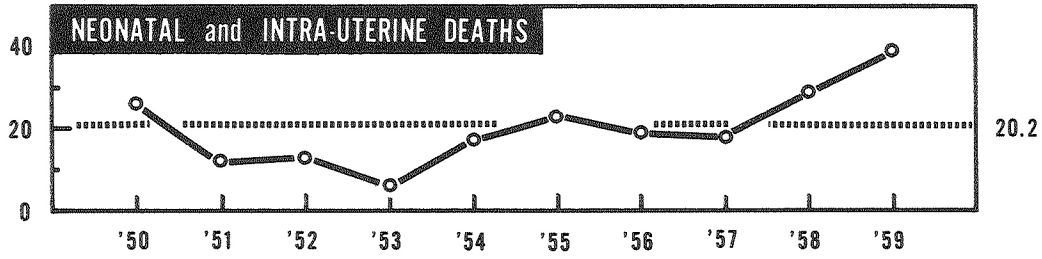


FATALITIES FROM ABORTIONS - 1959 *
 BY MONTH

Table Number 67	MARRIED	
	WHITE	NON-WHITE
MARCH		1
MAY		1
OCTOBER		1
NOVEMBER	1	
TOTAL	1	3

* All abortions were autopsied in 1959.

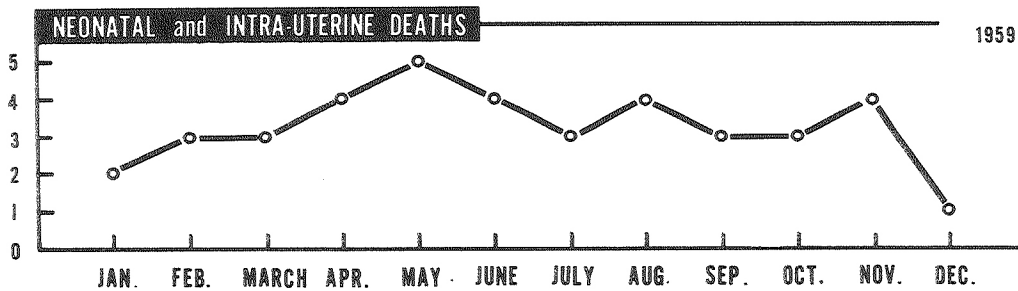
NEONATAL and INTRA-UTERINE DEATHS



1959
TOTAL CASES
39

	NUMBER	PER CENT
SEX	MALE	51
	FEMALE	49
RACE	WHITE	46
	NON-WHITE	51
	UNDETERMINED*	3
AUTOPSY	AUTOPSIED	49

* Race could not be determined.



NEONATAL AND INTRA-UTERINE DEATH FATALITIES - 1959
BY MONTH AND GROUPS*

Table Number 68

MONTH	GROUP I		GROUP II		GROUP III		GROUP IV		TOTAL	
	LIVE BIRTH M F	FOETAL DEATH M F	LIVE BIRTH M F	FOETAL DEATH M F	LIVE BIRTH M F	FOETAL DEATH M F	LIVE BIRTH M F	FOETAL DEATH M F	M	F
JANUARY				1		1			2	
FEBRUARY				1	1	1			2	1
MARCH				1 1	1				1	2
APRIL				1 1		2			1	3
MAY					1	2 2			3	2
JUNE			1	3					1	3
JULY			1	1 1					1	2
AUGUST				2 1		1			2	2
SEPTEMBER				1		1		1	2	1
OCTOBER	1			1	1				3	
NOVEMBER			1		1 1	1			2	2
DECEMBER						1				1
TOTAL	1		2 1	8 8	4 3	4 7		1	20	19

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

* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization; Volume I

Group I - Less than 20 completed weeks of gestation

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

Group III - 28 completed weeks of gestation and over

Group IV - Gestation period not classifiable in Groups I, II, and III

AUTOPSIES
NEONATAL AND INTRA-UTERINE DEATH FATALITIES - 1959
BY MONTH AND GROUPS*

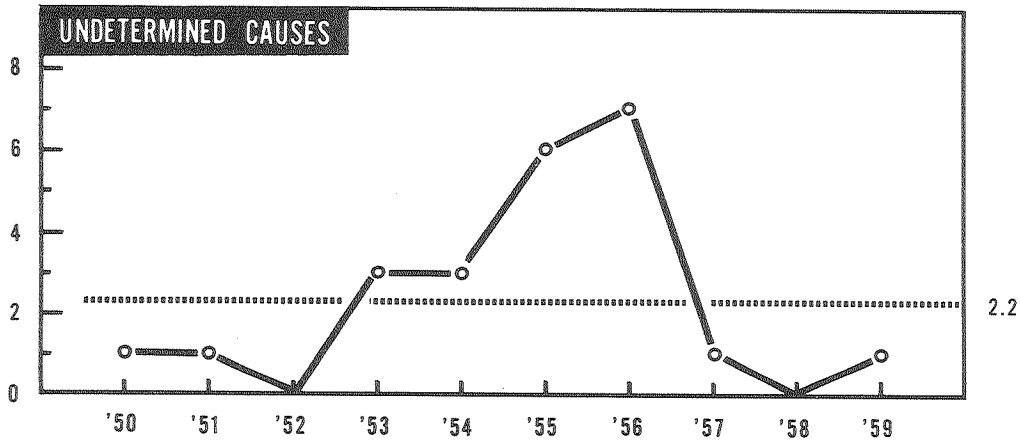
Table Number 69

MONTH	GROUP I		GROUP II		GROUP III		GROUP IV		TOTAL		
	LIVE BIRTH	FOETAL DEATH	LIVE BIRTH	FOETAL DEATH	LIVE BIRTH	FOETAL DEATH	LIVE BIRTH	FOETAL DEATH	M	F	
	M	F	M	F	M	F	M	F	M	F	
JANUARY						1				1	
FEBRUARY					1	1				2	
MARCH				1	1						2
APRIL				1		1					2
MAY					1	1 2				2	2
JUNE				1							1
JULY				1						1	
AUGUST						1					1
OCTOBER					1					1	
NOVEMBER					1	1	1			1	2
DECEMBER						1					1
TOTAL				1 3	4 3	3 5				8	11

* INTERNATIONAL CLASSIFICATION OF DISEASES by World Health Organization; Volume I

- Group I - Less than 20 completed weeks of gestation
- Group II - 20 completed weeks of gestation but less than 28
- Group III - 28 completed weeks of gestation and over
- Group IV - Gestation period not classifiable in Groups I, II, and III

UNDETERMINED CAUSES



THERE WAS ONE CASE OF UNDETERMINED CAUSE IN 1959 WHICH WAS CHARTED WITH VIOLENCE OF UNDETERMINED ORIGIN.

ONE FEMALE (WHITE) - TESTED POSITIVE
AUTOPSY PERFORMED IN FEBRUARY

TOXICOLOGY LABORATORY REPORT - 1959

Table Number 70

	CASES INVESTIGATED	SPECIMENS ANALYZED
CUYAHOGA COUNTY CORONER'S OFFICE	2621 *	7500
POLICE DEPTS., OTHER CORONERS, AND LOCAL HOSPITALS . . .	1050	2058
TOTAL	3671	9558

* (72% OF CUYAHOGA COUNTY CORONER'S CASES)

Table Number 71

ANALYSES	CUYAHOGA COUNTY CORONER'S LABORATORY CASES				TOTAL ANALYSES	OUTSIDE CASES TESTED
	CASES TESTED*	CASES POSITIVE***	ANALYSES POSITIVE**	ANALYSES TESTED		
BLOOD ALCOHOL	2565	404	404	2565	2802	237
URINE ALCOHOL	873	160	160	873	922	49
OTHER ALCOHOL	0	0	0	0	43	43
CARBON MONOXIDE	132	55	55	132	181	49
BARBITURATES	323	42	173	475	852	377
SALICYLATES	14	6	31	46	97	51
DORIDEN	10	3	18	25	79	54
ALKALOIDS	10	1	3	15	43	28
ORGANIC BASES	3	1	1	7	23	16
LEAD	5	3	15	15	553	538
ARSENIC	8	5	20	31	101	70
MERCURY	3	2	4	6	39	33
CYANIDE	5	2	16	18	20	2
ACETONE	1262	57	57	1262	1397	135
ALDEHYDES	556	73	73	556	686	130
METHANOL	557	15	15	557	686	129
SUGAR	860	74	74	860	918	58
MISCELLANEOUS****	18	8	28	57	116	59
GRAND TOTAL	7204	911	1147	7500	9558	2058

REPLICATE ANALYSES ARE NOT INCLUDED IN THE ABOVE DATA.

* IN ANY GIVEN CASE SEVERAL DIFFERENT ANALYSES MAY BE REQUESTED, CONSEQUENTLY THE TOTAL NUMBER OF CASES ANALYZED FOR EACH CHEMICAL AGENT AS REPORTED IN COLUMN (1) WILL NOT EQUAL THE TOTAL NUMBER OF ACTUAL CASES.

** IN A POSITIVE CASE MORE THAN ONE KIND OF BIOLOGICAL MATERIAL MAY BE ANALYZED, THUS THE NUMBER OF POSITIVE ANALYSES MAY EXCEED THE NUMBER OF POSITIVE CASES.

*** POSITIVE CASES INCLUDES THOSE WHERE THERAPEUTIC LEVELS WERE DETECTED.

**** DICUMAROL, FLUORIDE, CHLORINATED HYDROCARBON, PHOSDRIN, HYDROCHLORIC ACID, MORPHINE & DEMEROL, LYE, SPARINE.

LABORATORY REPORTS

- — Histology
- — Photography
- — Toxicology
- — Trace Evidence

POISONING FATALITIES BY TYPE AND YEAR
IN CUYAHOGA COUNTY -- 1943-1959

YEAR	HOME	INDUSTRIAL	OTHER	HOMICIDE	SUICIDE	TOTAL
1943	30	1	7	1	38	77
1944	25	1	5	0	31	62
1945	38	0	9	1	34	82
1946	33	4	22	0	29	88
1947	19	2	19	1	41	82
1948	31	3	5	0	43	82
1949	34	1	8	0	41	84
1950	20	1	24	0	33	78
1951	21	2	10	2	21	56
1952	26	3	17	0	31	77
1953	36	2	13	0	33	84
1954	47	8	9	1	44	109
1955	50	1	9	1	36	97
1956	67	1	12	1	46	127
1957	43	1	13	2	35	94
1958	72	3	9	1	48	133
1959	48	4	12	0	50	114
TOTAL	640	38	203	11	634	1526

Table Number 72

SUBSTANCES INVOLVED IN FATAL POISONINGS IN CUYAHOGA COUNTY - 1959	
ALCOHOLS (OTHER THAN ETHYL)	6
ALKALOIDS	1
ARSENIC	2
BARBITURATES	27
CARBON MONOXIDE	53
CORROSIVES	5
DORIDEN	3
ECONOMIC POISONS	3
LEAD	2
MERCURY COMPOUNDS	2
SALICYLATES	4
MISCELLANEOUS POISONS	6
TOTAL	114

TRACE EVIDENCE DEPARTMENT - 1959

Table Number 73

	CUYAHOGA COUNTY CORONER'S CASES	OTHER SOURCES	GRAND TOTAL
	TOTAL	TOTAL	
ITEMS SUBMITTED	402	101	503
EXAMINATIONS			
<u>CHEMICAL TESTS FOR BLOOD</u>	60	30	90
<u>ANTI-HUMAN PRECIPITIN REACTIONS</u>	42	13	55
<u>BLOOD GROUPING:</u>			
WHOLE BLOOD	141	8	149
STAINS	19	12	31
<u>ACID PHOSPHATASE:</u>			
SPECIMENS FROM BODY	21	3	24
STAINS	1	0	1
<u>TESTS FOR NITRITES:</u>			
PARAFFIN CASTS*	46	3	49
CLOTHING	2	0	2
<u>CHLORIDE DETERMINATIONS:</u>	64	0	64
<u>SPECIFIC GRAVITY (PLASMA)</u>	59	0	59
<u>MICROSCOPIC EXAMINATIONS: *</u>			
FOR SPERMATOZOA	23	2	25
FINGERNAIL SCRAPINGS	3	1	4
HAIR	4	2	6
FIBERS	0	1	1
<u>MISCELLANEOUS EXAMINATIONS *</u>	25	26	51
GRAND TOTAL	510	101	611

* NOTE: THESE FIGURES REFER TO THE NUMBER OF CASES STUDIED.

HISTOLOGY LABORATORY REPORT - 1959

Table Number 74

	CUYAHOGA COUNTY CORONER'S CASES		OTHER SOURCES		GRAND TOTAL	
	TOTAL	TOTAL	TOTAL	TOTAL		
AUTOPSIES PERFORMED	1520		18		1538	
TISSUE SPECIMENS SUBMITTED		74				74
<u>ROUTINE STAINS:</u>						
HEMATOXYLIN AND EOSIN		19770		230		20000
<u>SPECIAL STAINS:</u>						
FAT		156		4		160
MYELIN SHEATH		2				2
ELASTIC		2				2
VAN GIESEN		1				1
PHOSPHOTUNGSTIC ACID AND HEMATOXYLIN		2				2
BACTERIAL		3				3
TOTALS	1520	20010	18	234	1538	20244

ROUTINE SLIDES - (SPECIAL) 45
 44 CLASS COLLECTIONS - (SLIDES) 1980
 GRAND TOTAL 22269

The use of photography in medico-legal work is one of the most critical applications of this art. After the decedent has been buried the photographic record is available to preserve the visible evidence with a high degree of accuracy.

It may be proudly stated that this office was first in the country to use color photography for routine presentation of evidence. During the past years several systems of color photography were used successfully, regardless of certain inherent limitations with continuing search for a color system which would better fit the needs of the medico-legal investigator.

There are several factors to be considered before selection of an appropriate system of color photography.

1. The system must be able to secure reproduction as near to reality as possible by present day standards of photography. Only color photography can approach this requirement.
2. Processing must be carried out on the premises to provide uninterrupted chain of possession of evidence and to avoid mishandling and possible loss of evidence.
3. The system must permit preparation of any number of duplicates in color or in black and white with no loss of quality.
4. All cases which are or might be involved in any civil or criminal proceedings should be photographed to record pertinent details. Therefore, the cost has to be kept at such a level as not to be a limiting factor to the investigator in his duty to secure abundant photographic evidence. Taking into consideration that the great majority of material handled by this office is highly perishable with no possibility of retakes, this factor becomes of vital importance.

After careful study of commercially available color systems and several months of experimental runs, it became evident that the newly introduced negative-positive color system fulfilled our first three requirements. The problem of economy was resolved by using 35 mm. negative color bulk film, thus bringing the cost per picture to approximately one-tenth that of the larger color transparencies previously used.

There are several other advantages peculiar to this system. Two of them worth mentioning are: (1) larger exposure latitude, and (2) possibility of color control over a wide range of deviations after the picture is exposed.

Use of this color system for two years in our daily routine work not only met but also exceeded our expectations.

Photographic Department Record
1959

Color slides added to file	329
Identification pictures in color	3153
Out of county cases photographed	<u>18</u>
	3500

