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STATE OF MARYLAND

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FORTY-EIGHTH ANNUAL REPORT  
of the  
DEPARTMENT OF  
POST MORTEM EXAMINERS

1986

NCJRS

JUN 24 1987

ACQUISITIONS

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TOXICOLOGIST

June 11, 1987

THE MARYLAND  
POST MORTEM EXAMINERS  
COMMISSION  
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The Honorable William Donald Schaefer  
Governor  
State House  
1 State Circle  
Annapolis, Maryland 21401

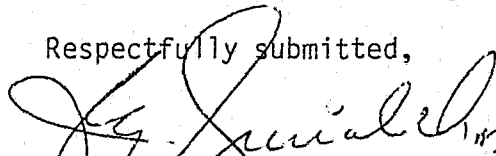
Dear Governor Schaefer:

In the past year the Office of the Chief Medical Examiner (OCME) has assisted your Task Forces in the areas of Youth Suicide Prevention, Alcohol and Drug Abuse in Adolescents and Deaths from Fires in Buildings. The OCME is proud to be of continuing assistance to these important studies, as well as providing valuable information to numerous health and law enforcement agencies in Maryland.

The effective use of the data collected from the 6,481 investigations and 2,584 autopsy examinations conducted by the OCME in 1986 is the major justification for our efforts to improve our data collection and retrieval process. With the support of your office and the legislature, funds have been allocated for the purchase of a computer system that will greatly enhance the scope and efficiency of our Information System. Much more can be done with the data collected by the OCME to develop programs designed to prevent death and improve the health of Marylanders. The staff of the OCME is committed to the goal of providing rapid and accurate responses to requests for death investigation data.

The 1986 Annual Report, which I am now submitting to you, represents the efforts of the staff of the Central Office and Deputy Medical Examiners throughout the State. It provides considerable insight into the factors which endanger the lives of our fellow citizens. I know you will consider it carefully.

Respectfully submitted,

  
John E. Smialek, M.D.  
Chief Medical Examiner  
State of Maryland

JES:cm

cc: Adele Wilzack, R.N., M.S.  
Secretary

Benjamin F. Trump, M.D., Chairman  
Post Mortem Examiners Commission

TABLE NO. 1  
CASES INVESTIGATED BY MEDICAL EXAMINER - 1986

	Medical Examiner Cases	Total Deaths	Per Cent
City of Baltimore	2,123	11,806	18.0
Counties	4,358	24,869	17.5
TOTAL	6,481	36,675	17.7

Note: In addition, there were 1,683 deaths reported to and investigated by this Office in which jurisdiction was declined.

TABLE NO. 2  
RACE AND SEX DISTRIBUTION OF MEDICAL EXAMINER CASES - 1986

	White		Black		Others*	Total
	Male	Female	Male	Female		
City of Baltimore	638	307	791	374	13	2,123
Counties	2,380	1,163	532	235	48	4,358
Total	3,018	1,470	1,323	609	61	6,481

\* Includes Yellow and Indian Races, stillbirths and skeletal remains in which the race and/or sex could not be determined.

TABLE NO. 3  
MONTHLY INCIDENCE OF CASES - CITY OF BALTIMORE - 1986

Manner of Death	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Natural	113	112	105	90	97	85	83	117	95	79	110	104	1,190
Accident - Motor Vehicle	27	13	12	14	24	15	13	22	17	18	24	16	215
Accident - Work-related	4	-	-	5	3	3	2	1	1	2	1	1	23
Accident - Other	11	11	14	16	18	23	23	16	16	16	16	19	199
Suicide	9	8	18	9	15	7	15	9	9	11	18	7	135
Homicide	18	19	20	15	16	23	35	17	33	25	24	22	267
Undetermined (incl. drug deaths)	2	-	6	4	10	12	10	7	4	10	12	17	94
Total	184	163	175	153	183	168	181	189	175	161	205	186	2,123

TABLE NO. 4  
MONTHLY INCIDENCE OF CASES - COUNTIES - 1986

Manner of Death	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Natural	253	231	241	234	222	239	232	251	208	228	231	249	2,819
Accident - Motor Vehicle	47	28	39	40	41	52	53	58	53	62	53	62	588
Accident-Work-related	1	1	1	1	3	4	4	5	-	6	1	7	34
Accident - Other	27	24	15	14	23	24	30	30	35	21	13	22	278
Suicide	28	37	38	36	44	34	36	39	41	27	28	25	413
Homicide	9	14	12	12	9	11	9	11	13	17	12	12	141
Undetermined (incl. drug deaths)	3	3	3	5	13	4	10	6	12	7	7	12	85
Total	368	338	349	342	355	368	374	400	362	368	345	389	4,358

TABLE NO. 5  
MANNER OF DEATH - MEDICAL EXAMINER CASES - 1986

Manner of Death	City of Baltimore	Counties	Total	Per Cent of Total
Natural	1,190	2,819	4,009	61.9
Accident-Motor Vehicle	215	588	803	12.4
Accident-Work-related	23	34	57	.9
Accident - Other	199	278	477	7.3
Suicide	135	413	548	8.5
Homicide	267	141	408	6.3
Undetermined (incl. drug deaths)	94	85	179	2.7
Total	2,123	4,358	6,481	100.0

TABLE NO. 6  
 AUTOPSIES PERFORMED AND MANNER OF DEATH - CITY OF BALTIMORE - 1986

Manner of Death	Total Cases	Autopsies Performed	Per Cent of Cases Autopsied
Natural	1,190	436	36.6
Accident - Motor Vehicle	215	131	60.9
Accident - Work-related	23	18	78.3
Accident - Other	199	85	42.7
Suicide	135	89	65.9
Homicide	267	267	100.0
Undetermined(incl. drug deaths)	94	85	90.4
Total	2,123	1,111	52.3

TABLE NO. 7  
 AUTOPSIES PERFORMED AND MANNER OF DEATH - COUNTIES - 1986

Manner of Death	Total Cases	Autopsies Performed	Per Cent of Cases Autopsied
Natural	2,819	476	16.9
Accident - Motor Vehicle	588	432	73.5
Accident - Work-related	34	30	88.2
Accident - Other	278	121	43.5
Suicide	413	194	47.0
Homicide	141	141	100.0
Undetermined(incl. drug deaths)	85	79	92.9
Total	4,358	1,473	33.8

TABLE NO. 8  
AUTOPSIES PERFORMED - COUNTIES - 1986

County	Total Cases	Autopsies Performed	Per Cent of Cases Autopsied
Allegany	199	46	23.1
Anne Arundel	360	142	39.4
Baltimore	564	205	36.3
Calvert	59	27	45.8
Caroline	29	7	24.1
Carroll	124	42	33.9
Cecil	96	41	42.7
Charles	80	24	30.0
Dorchester	71	28	39.4
Frederick	101	45	44.5
Garrett	65	16	24.6
Harford	153	57	37.2
Howard	90	56	62.2
Kent	27	4	14.8
Montgomery	726	184	25.3
Prince George's	944	322	34.1
Queen Anne's	36	21	58.3
St. Mary's	119	39	32.8
Somerset	42	9	21.4
Talbot	80	15	18.7
Washington	138	31	22.5
Wicomico	206	92	44.7
Worcester	49	20	40.8
Total	4,358	1,473	33.8

TABLE NO. 9  
MANNER OF DEATH IN INDIVIDUAL COUNTIES - 1986

County	Natural	Accident Motor Vehicle	Accident Work Related	Accident Other	Suicide	Homicide	Undeter- mined (incl. drug death)	Total
Allegany	139	31	1	11	10	4	3	199
Anne Arundel	223	49	5	18	40	17	8	360
Baltimore	370	43	5	48	64	22	12	564
Calvert	36	13	-	5	2	1	2	59
Caroline	21	3	1	1	2	-	1	29
Carroll	74	19	1	12	16	-	2	124
Cecil	63	22	-	3	5	1	2	96
Charles	45	17	-	4	14	-	-	80
Dorchester	47	11	1	8	3	1	-	71
Frederick	52	23	1	5	14	3	3	101
Garrett	55	3	-	6	1	-	-	65
Harford	103	26	-	2	15	4	3	153
Howard	45	18	-	3	17	3	4	90
Kent	18	2	-	2	3	1	1	27
Montgomery	502	68	4	59	74	8	11	725
Prince George's	622	111	5	55	72	53	26	944
Queen Anne's	16	11	-	-	6	2	1	36
St. Mary's	71	22	4	5	15	-	2	119
Somerset	32	2	-	5	2	1	-	42
Talbot	60	11	-	2	6	1	-	80
Washington	68	28	4	10	21	6	1	138
Wicomico	125	45	2	13	7	11	3	206
Worcester	32	10	-	1	4	2	-	49
Total	2,819	588	34	278	413	141	85	4,358



TABLE NO. 10  
DEATH FROM NATURAL CAUSES IN MAJOR GROUPS - 1986

	City of Baltimore	Counties	Total	Per Cent of all Cases
Infectious and Parasitic Diseases	4	5	9	.2
Neoplasms	32	163	195	4.9
Endocrine, Nutritional and Metabolic Diseases	7	20	27	.7
Diseases of the Blood and Blood- forming Organs	1	-	1	.0
Mental Disorders	101	67	168	4.2
Diseases of the Nervous System and Sense Organs	24	46	70	1.7
Diseases of the Circulatory System	890	2,293	3,183	79.4
Diseases of the Respiratory System	36	73	109	2.7
Diseases of the Digestive System	33	44	77	1.9
Diseases of the Genitourinary System	8	10	18	.5
Complications of Pregnancy, Child- birth, and the Puerperium	5	3	8	.2
Diseases of the Skin and Subcutaneous Tissue	-	1	1	.0
Diseases of the Musculoskeletal System and Connective Tissue	1	2	3	.1
Congenital Anomalies	5	13	18	.5
Conditions originating in the Perinatal Period	5	10	15	.3
Sudden Infant Death Syndrome	37	68	105	2.6
Ill-defined Conditions	1	1	2	.0
Total	1,190	2,819	4,009	100.0

TABLE NO. 11  
ACCIDENT - WORK RELATED - 1986

	City Baltimore	Counties	R a c e			Total
			White	Black	Other	
Fall from heights	8	6	9	5	-	14
Hit by falling object	2	3	1	4	-	5
Hit by moving object	-	2	2	-	-	2
Caught in machinery, tools & equipment	3	4	6	1	-	7
Motor vehicle accident	4	3	5	2	-	7
Poison gas	2	-	2	-	-	2
Electrocution	-	4	4	-	-	4
Insect, Bee stings	-	1	1	-	-	1
Burns	-	1	1	-	-	1
Fire/Explosion	2	6	8	-	-	8
Drowning	-	1	1	-	-	1
Exposure (heat)	2	1	1	2	-	3
Cave-in	-	2	2	-	-	2
Total	23	34	43	14	-	57

TABLE NO. 12  
ACCIDENT - WORK RELATED - NATURE OF INJURY AND SIGNIFICANT CAUSE - 1986

Nature of Injury	City	Co.	Significant Cause		
				City	Co.
Multiple traumatic injuries	9	8	Own carelessness/poor judgment	12	21
Cranio-cerebral injuries	5	3	Carelessness of others	4	6
Crushed chest and abdomen	1	5	Explosion of equipment	-	4
Spinal injuries	-	1	Equipment failure	2	-
Poison gas	2	-	Elements of nature	5	3
Electrocution	-	4	Total	23	34
Suffocation/Lack of oxygen	-	4			
Burns	3	6			
Other injuries	3	1			
Drowning	-	1			
Heat stroke	-	1			
Total	23	34			

TABLE NO. 13  
ACCIDENT - OTHER - 1986

Type of Accident	City of Baltimore	Counties	Total
Water transport	1	9	10
Air transport	2	10	12
Inhalation of poisonous gas	-	13	13
Ingestion of poisonous solid or liquid	3	2	5
Conflagration and other fire and flames	30	34	64
Burns and scalding	5	2	7
Mechanical suffocation (includes aspiration)	6	16	22
Falls and crushing	107	109	216
Firearms	1	2	3
Injury by sharp object	-	1	1
Injury by blunt object	1	6	7
Electrocution	1	6	7
Explosion	1	2	3
Drowning	16	47	63
Diving injury	1	-	1
Exposure	4	4	8
Struck by lightning	-	3	3
Off-road vehicle	-	2	2
Roller skating	1	-	1
Running	1	-	1
Other accidents	18	10	28
<b>Total</b>	<b>199</b>	<b>278</b>	<b>477</b>

TABLE NO. 14  
ACCIDENT - MOTOR VEHICLE - 1986

Type of Accident	City of Baltimore	Counties	Total	Per Cent of all Cases
Motor vehicle/motor vehicle collision	99	261	360	44.8
Motor vehicle/fixed object collision	43	155	198	24.7
Motor vehicle ran off road/overtaken	10	55	65	8.1
Motor vehicle/train collision	-	4	4	.5
Pedestrian struck by motor vehicle	48	85	133	16.6
Pedestrian struck by train	1	4	5	.6
Bicycle struck by motor vehicle	10	8	18	2.2
Fall from moving motor vehicle	-	6	6	.7
Other/unspecified motor vehicle acc.	4	10	14	1.7
<b>Total</b>	<b>215</b>	<b>588</b>	<b>803</b>	<b>100.0</b>

TABLE NO. 15  
INCIDENCE OF ALCOHOLISM IN ACCIDENT - MOTOR VEHICLE - 1986  
CITY OF BALTIMORE

Type of Accident	Total Cases Tested	Alcohol Content of Brain, Spinal Fluid or Blood P e r C e n t						
		Neg.	0.01- 0.04%	0.05- 0.09%	0.10- 0.14%	0.15- 0.24%	0.25- 0.39%	0.40- Over
Driver-motor vehicle/ motor vehicle collision	60	45	2	3	5	4	1	-
Passenger-motor vehicle/ motor vehicle collision	16	10	2	1	2	1	-	-
Driver-motor vehicle/ fixed object collision	30	11	3	4	7	5	-	-
Passenger-motor vehicle/ fixed object collision	9	5	1	2	1	-	-	-
Driver-motor vehicle ran off road/overtuned	8	4	1	-	1	2	-	-
Pedestrian struck by motor vehicle	38	23	1	2	2	5	4	1
Pedestrian struck by train	1	-	-	1	-	-	-	-
Bicycle -Tricycle Accident	7	6	1	-	-	-	-	-
Other/unspecified motor vehicle accidents	4	3	-	1	-	-	-	-
Total	173	107	11	14	18	17	5	1
Per Cent	100.0	61.8	6.4	8.1	10.4	9.8	2.9	.6

TABLE NO. 16  
INCIDENCE OF ALCOHOLISM IN ACCIDENT - MOTOR VEHICLE - 1986  
COUNTIES

Type of Accident	Total Cases Tested	Alcohol Content of Brain, Spinal Fluid or Blood P e r C e n t						
		Neg.	0.01- 0.04%	0.05- 0.09%	0.10- 0.14%	0.15- 0.24%	0.25- 0.39%	0.40- Over
Driver-motor vehicle/ motor vehicle collision	167	106	12	4	11	25	9	-
Passenger-motor vehicle/ motor vehicle collision	47	25	3	4	5	5	5	-
Driver-motor vehicle/ fixed object collision	99	35	4	5	8	33	14	-
Passenger-motor vehicle/ fixed object collision	40	18	4	4	5	6	3	-
Driver-motor vehicle ran off road/overtuned	30	5	2	3	4	14	2	-
Passenger-motor vehicle ran off road/overtuned	10	3	1	1	4	-	1	-
Driver-motor vehicle/ train collision	2	1	-	-	1	-	-	-
Passenger-motor vehicle/ train collision	2	2	-	-	-	-	-	-
Pedestrian struck by motor vehicle	67	36	2	2	4	12	10	1
Pedestrian struck by train	4	2	-	-	1	1	-	-
Bicycle struck by motor vehicle	5	4	-	-	1	-	-	-
Fall from moving motor vehicle	3	-	-	1	2	-	-	-
Other/unspecified motor vehicle accidents	6	2	-	1	2	1	-	-
Total	482	239	28	25	48	97	44	1
Per Cent	100.0	49.6	5.8	5.2	10.0	20.1	9.1	.2

TABLE NO. 17  
 SUICIDES - 1986 - RACE , SEX AND NATURE OF ACT

Manner	L o c a t i o n		R a c e			S e x		Total
	City of Baltimore	Counties	White	Black	Other	Male	Female	
Firearms	62	215	243	32	2	244	33	277
Hanging	32	73	80	24	1	88	17	105
Ingestion of medication	20	48	61	7	-	32	36	68
Carbon monoxide	5	33	37	1	-	29	9	38
Ingestion of other substance	3	3	5	-	1	6	-	6
Suffocation	1	10	10	1	-	3	8	11
Sharp instrument	4	5	6	3	-	8	1	9
Drowning	1	5	5	1	-	3	3	6
Jumped from heights	2	13	10	5	-	11	4	15
Motor vehicle related	1	4	5	-	-	4	1	5
Struck by train	1	2	3	-	-	3	-	3
Other	3	2	4	1	-	3	2	5
Total	135	413	469	75	4	434	114	548

TABLE NO. 18  
 SUICIDES - 1986 - RACE, AND NATURE OF ACT  
 CITY OF BALTIMORE

Manner	Age Groups									Total
	15 & Under	16-20 yrs.	21-25 yrs.	26-36 yrs.	37-47 yrs.	48-58 yrs.	59-69 yrs.	70-80 yrs.	81 & over	
Firearms	2	3	7	15	7	8	10	9	1	62
Hanging	1	4	3	13	5	2	3	1	-	32
Carbon monoxide exhaust	-	-	1	3	-	-	-	1	-	5
Ingestion of medication	-	2	2	7	2	5	1	-	1	20
Ingestion of substance	-	-	1	2	-	-	-	-	-	3
Jumped from height	-	-	1	-	-	-	1	-	-	2
Sharp instrument	-	-	1	1	1	1	-	-	-	4
Drowning	-	-	-	-	-	-	-	1	-	1
Motor vehicle	-	-	-	1	-	-	-	-	-	1
Railroad train	-	-	-	1	-	-	-	-	-	1
Burns	-	-	-	-	-	2	-	-	-	2
Suffocation	-	-	-	-	-	-	-	1	-	1
Smoke inhalation	-	-	-	-	-	-	1	-	-	1
<b>Total</b>	<b>3</b>	<b>9</b>	<b>16</b>	<b>43</b>	<b>15</b>	<b>18</b>	<b>16</b>	<b>13</b>	<b>2</b>	<b>135</b>

TABLE NO. 19  
 SUICIDES - 1986 - RACE, AND NATURE OF ACT  
 COUNTIES

Manner	Age Groups									Total
	15 & Under	16-20 yrs.	21-25 yrs.	26-36 yrs.	37-47 yrs.	48-58 yrs.	59-69 yrs.	70-80 yrs.	81 & over	
Firearms	4	19	28	52	35	21	26	25	5	215
Hanging	1	6	9	23	10	12	4	7	1	73
Carbon monoxide exhaust	-	2	7	6	10	6	1	1	-	33
Ingestion of medication	-	1	1	18	12	7	2	3	4	48
Ingestion of substance	-	-	2	-	1	-	-	-	-	3
Jumped from height	-	-	1	7	-	1	3	1	-	13
Sharp instrument	-	-	-	1	-	1	1	2	-	5
Drowning	-	-	-	1	1	-	-	2	1	5
Motor vehicle	1	1	-	-	1	-	1	-	-	4
Railroad train	-	-	1	-	-	1	-	-	-	2
Suffocation	-	-	-	2	2	1	2	1	2	10
Other	-	-	-	1	-	-	1	-	-	2
Total	6	29	49	111	72	50	41	42	13	413



TABLE NO. 20  
HOMICIDES - 1986 - RACE, SEX AND NATURE OF ACT

Manner	L o c a t i o n		R a c e			S e x		Total
	City of Baltimore	Counties	White	Black	Other	Male	Female	
Firearms	169	82	68	181	2	204	47	251
Sharp instrument	53	29	19	62	1	64	18	82
Blunt instrument	25	15	22	17	1	22	18	40
Neglect	1	1	2	-	-	1	1	2
Strangulation	7	8	7	6	2	6	9	15
Suffocation	2	-	-	2	-	2	-	2
Fire	2	-	1	1	-	-	2	2
Poison	-	1	-	1	-	1	-	1
Burned with corrosive substance	2	-	1	1	-	2	-	2
Drowning	1	1	1	1	-	2	-	2
Unknown	1	-	-	1	-	-	1	1
Injury by Police (legal intervention)	4	4	2	6	-	8	-	8
Total	267	141	123	279	6	312	96	408

TABLE NO. 21  
INCIDENCE OF CHILD ABUSE IN HOMICIDES - 1986

Manner	City of Baltimore	Counties	Total
Blunt instrument	3	3	6
Neglect	1	-	1
Sharp instrument	-	1	1
Unknown	1	-	1
Total	5	4	9

TABLE NO. 22  
INCIDENCE OF ALCOHOLISM IN HOMICIDES - CITY OF BALTIMORE - 1986

Manner of Homicide	Total Cases Tested	Alcohol Content of Brain, Spinal Fluid or Blood Per Cent						
		Negative	0.01-0.04%	0.05-0.09%	0.10-0.14%	0.15-0.24%	0.25-0.39%	0.40-Over
Firearms								
Black male	129	80	12	17	6	7	6	1
Black female	15	10	2	2	-	1	-	-
White male	19	12	-	2	2	1	2	-
White female	4	2	1	-	-	1	-	-
Other	1	1	-	-	-	-	-	-
Sharp instrument								
Black male	39	10	4	5	6	9	5	-
Black female	6	5	-	1	-	-	-	-
White male	6	2	2	-	-	2	-	-
White female	1	-	-	-	-	-	1	-
Blunt instrument								
Black male	12	6	3	1	1	-	1	-
Black female	3	1	1	-	1	-	-	-
White male	5	4	-	-	-	-	1	-
White female	4	2	1	1	-	-	-	-
Asphyxia/ Strangulation								
Black male	1	1	-	-	-	-	-	-
Black female	2	-	1	-	-	1	-	-
White male	1	-	1	-	-	-	-	-
White female	1	-	-	-	1	-	-	-
Other	3	1	-	1	1	-	-	-
Fire								
Black male	-	-	-	-	-	-	-	-
Black female	1	1	-	-	-	-	-	-
White male	-	-	-	-	-	-	-	-
White female	1	-	-	-	-	-	1	-
Other								
Black male	2	2	-	-	-	-	-	-
Black female	-	-	-	-	-	-	-	-
White male	1	1	-	-	-	-	-	-
White female	-	-	-	-	-	-	-	-
Other	1	1	-	-	-	-	-	-
Total	258	142	28	30	18	22	17	1
Per Cent	100.0	55.0	10.9	11.6	7.0	8.5	6.6	.4

TABLE NO. 23  
INCIDENCE OF ALCOHOLISM IN HOMICIDES - COUNTIES - 1986

Manner of Homicide	Total Cases Tested	Alcohol Content of Brain, Spinal Fluid or Blood Per Cent						
		Negative	0.01-0.04%	0.05-0.09%	0.10-0.14%	0.15-0.24%	0.25-0.39%	0.40-Over
Firearms								
Black male	32	19	5	3	2	3	-	-
Black female	11	8	2	-	1	-	-	-
White male	27	13	3	1	5	3	2	-
White female	12	8	2	1	1	-	-	-
Other	1	1	-	-	-	-	-	-
Sharp instrument								
Black male	14	8	1	1	2	-	2	-
Black female	3	2	1	-	-	-	-	-
White male	5	1	2	-	1	-	1	-
White female	7	6	-	-	-	1	-	-
Other	1	-	-	-	1	-	-	-
Blunt instrument								
Black male	1	-	1	-	-	-	-	-
Black female	1	1	-	-	-	-	-	-
White male	2	1	-	-	-	1	-	-
White female	8	6	1	-	1	-	-	-
Neglect								
Black male	-	-	-	-	-	-	-	-
Black female	-	-	-	-	-	-	-	-
White male	-	-	-	-	-	-	-	-
White female	1	1	-	-	-	-	-	-
Strangulation								
Black male	-	-	-	-	-	-	-	-
Black female	4	3	1	-	-	-	-	-
White male	3	1	1	1	-	-	-	-
White female	1	1	-	-	-	-	-	-
Drowning								
Black male	-	-	-	-	-	-	-	-
Black female	-	-	-	-	-	-	-	-
White male	1	-	-	-	1	-	-	-
White female	-	-	-	-	-	-	-	-
Poison								
Black male	1	1	-	-	-	-	-	-
Black female	-	-	-	-	-	-	-	-
White male	-	-	-	-	-	-	-	-
White female	-	-	-	-	-	-	-	-
Total	136	81	20	7	15	8	5	-
Per Cent	100.0	60.0	14.8	5.2	10.4	5.9	3.7	-

TABLE NO. 24  
DEATH CAUSED OR CONTRIBUTED TO BY ALCOHOLISM - 1986

Classification	City of Baltimore	Counties	Total
Acute alcoholic narcosis	23	13	36
Chronic alcoholism	64	36	100
Cirrhosis and fatty liver	27	16	43
Accident - motor vehicle	66	243	309
Accident - Work-related	-	8	8
Accident - Other	26	67	93
Suicide	50	87	137
Homicide	116	54	170
Undetermined	33	26	59
Total	405	550	955

TABLE NO. 25  
INCIDENCE OF DRUG DEATHS - 1986

	City of Baltimore	Counties	Total
Morphine	52	36	88
Cocaine	10	21	31
Methadone	5	3	8
Phencyclidine	3	5	8
Barbiturates	3	5	8
Salicylates	1	1	2
Phenothiazines	3	4	7
Tricyclic	9	23	32
Other	19	19	38
Total	105	117	222