

1987

ANNUAL REPORT

BEXAR COUNTY MEDICAL EXAMINERS OFFICE

VINCENT J.M. DI MAIO, M.D.  
CHIEF MEDICAL EXAMINER  
DIRECTOR, CRIME LABORATORY  
BEXAR COUNTY  
SAN ANTONIO, TEXAS

BEXAR COUNTY MEDICAL EXAMINER'S OFFICE  
STAFF-1987

Dr. Vincent J.M. DiMaio	Chief Medical Examiner
Dr. Suzanna E. Dana	Deputy Chief Medical Examiner
Dr. Robert C. Bux	Medical Examiner
Dr. James A. Kaplan	Fellow
*****	
Patricia Hitch	Administrator
Rosemarie Mueller	Statistician/Narc. Clerk
Dora Martinez	Medical Secretary
Priscilla Fragoso	Medical Secretary
Karen Munro	Receptionist/Admin. Clerk
*****	
Dr. James C. Garriott	Chief Toxicologist
Joe L. Castorena	Assistant Chief Tox.
James E. Bousser	Toxicological Chemist I
Loretta A. Rosales	Toxicological Chemist I
Robert G. Rodriguez	Toxicological Chemist II
Lisa M. Simmons	Toxicological Chemist II
Frank Roach	Toxicological Chemist III
Marie McQueen	Secretary-Toxicology
Monica Liserio	Glassware Attendant (Part-time)
*****	
John Raymond	Autopsy Laboratory Supervisor
Danny Guzman	Diener
Martin Castillo	Diener
Gilbert Escalona	Diener
Manuel Cantu	Histologist (Part-time)

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Frank Castillon	Chief Medical Investigator
Don Bias/Ronald Dodson	Medical Investigator
Gary Biggs	Medical Investigator
Joseph A. Rosales	Medical Investigator
Dave Parsons	Medical Investigator
Frank Tovar, Jr.	Medical Investigator
Eva Hickman	Medical Investigator

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Jane Nellis	Serologist
Richard Stengel	Firearms Examiner
Allen Southmayd	Document Examiner

ANNUAL REPORT 1985-1986-1987  
BEXAR COUNTY MEDICAL EXAMINER

	<u>1985</u>	<u>1986</u>	<u>1987</u>
TOTAL NUMBER OF CASES INVESTIGATED.....	4021	3848	4147
JURISDICTION WAIVED.....	2388	2188	2537
CASES ACCEPTED.....	1633	1660	1610
ME CASES BROUGHT INTO OFFICE.....	1596	1606	1563
DEATH CERTIFICATES ONLY.....	<u>37</u>	<u>54</u>	<u>47</u>
TOTAL	1633	1660	1610
AUTOPSIES.....	1061	1075	994
INSPECTIONS.....	535	531	569
DEATH CERTIFICATES ONLY.....	<u>37</u>	<u>54</u>	<u>47</u>
TOTAL	1633	1660	1610
SCENE INVESTIGATIONS.....	364	368	359
CREMATION CERTIFICATES ISSUED.....	547	701	713
STORAGE CASES.....	55	65	84
TOTAL X-RAYS TAKEN.....	976	1080	1040

SUMMARY OF MEDICAL EXAMINER CASES

1987

	<u>Total cases</u>	<u>Number Autopsied</u>	<u>Percentage Autopsied (%)</u>
Homicides	247 (15.3%)	247	100%
Suicides	177 (11.1%)	118	67%
Accident	392 (24.3%)	307	78%
Natural	751 (46.6%)	286	38%
Undetermined	38 (2.4%)	35	92%
Unclassified	<u>5 (0.3%)</u>	<u>1</u>	<u>20%</u>
TOTAL	1610 100%	994	62%

1986

Homicides	294 (17.7%)	291	99%
Suicides	191 (11.5%)	137	72%
Accident	439 (26.5%)	332	76%
Natural	703 (42.3%)	285	41%
Undetermined	32 (1.9%)	29	91%
Unclassified	<u>1 (0.1%)</u>	<u>1</u>	<u>100%</u>
TOTAL	1660 100%	1075	65%

1985

Homicides	301 (18.4%)	300	99%
Suicides	163 (10.0%)	122	76%
Accident	419 (25.7%)	344	82%
Natural	719 (44.0%)	267	37%
Undetermined	30 (1.8%)	27	90%
Unclassified	<u>1 (0.1%)</u>	<u>1</u>	<u>100%</u>
TOTAL	1633 100%	1061	65%

MANNER OF DEATH IN "DEATH CERTIFICATE ONLY" CASES \*

	<u>1985</u>	<u>1986</u>	<u>1987</u>
Accidents.....	26	39	32
Homicides.....	0	3	0
Naturals.....	10	12	12
Undetermined.....	1	0	1
Unclassified.....	<u>0</u>	<u>0</u>	<u>2</u>
TOTAL	37	54	47

\*These are medical examiner cases which were not reported to this office but were only detected when the death certificates were filed with the bureau of vital statistics.

OUT OF COUNTY CASES - FEE-FOR-SERVICE CASES

	<u>OUT-OF-COUNTY</u>	<u>FEE-FOR-SERVICE</u>	<u>TOTAL</u>
<u>1985</u>	110	6	116
<u>1986</u>	100	5	105
<u>1987</u>	123	4	127

<u>MANNER OF DEATH: (OUT-OF-COUNTY)</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>
Homicide.....	45	37	48
Suicide.....	10	16	21
Accident.....	26	16	28
Natural.....	26	26	18
Undetermined.....	3	5	7
Unclassified.....	<u>0</u>	<u>0</u>	<u>1</u>
TOTAL	110	100	123

HOMICIDES BY METHOD

	<u>1985</u>	<u>1986</u>	<u>1987</u>
Firearms	169 (56.1%)	159 (54.2%)	139 (56.4%)
Knife	60 (20.0%)	59 (20.1%)	49 (19.8%)
Blunt Force	25 (8.3%)	27 (9.3%)	30 (12.1%)
Hit & Run	32 (10.7%)	27 (9.3%)	11 (4.5%)
Burns (Fire, Scalding)	4 (1.3%)	4 (1.4%)	6 (2.4%)
Asphyxia	9 (3.0%)	10 (3.4%)	9 (3.6%)
Undetermined	1 (0.3%)	2 (0.3%)	2 (0.8%)
Other**	<u>1 (0.3%)</u>	<u>6 (2.0%)</u>	<u>1 (0.4%)</u>
TOTAL	301 (100%)	294 (100%)	247 (100%)

\*\*In 1985, there was an overdose of insulin. In 1986, two cardiac arrhythmias, two craniocerebral injuries-stab wounds, one craniocerebral injury-asphyxia and one closed head injury-ligature strangulation. In 1987, there was a blunt trauma-asphyxia.

HOMICIDES BY FIREARM: TYPE OF WEAPON

	<u>1985</u>	<u>1986</u>	<u>1987</u>
Handgun	125 (71.0%)	121 (76.0%)	96 (68.6%)
Rifle			
Centerfire	14 (8.5%)	2 (1.3%)	6 (4.3%)
Rimfire	6 (3.4%)	6 (3.8%)	6 (4.3%)
Shotgun	14 (8.0%)	13 (8.2%)	10 (7.1%)
Unknown	<u>16 (9.1%)</u>	<u>17 (10.7%)</u>	<u>22 (15.7%)</u>
TOTAL	175* (100%)	159* (100%)	140* (100%)

\*More than one weapon was used in several cases.

CALIBER OF HANDGUNS USED IN HOMICIDES

<u>Caliber</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>
.38/.357	43	62	51
.22	36	22	22
.25	21	21	8
.32	14	7	1
9 mm	5	5	5
.45 ACP	1	0	1
.44	0	3	1
.380 ACP	4	6	6
.41	<u>1</u>	<u>0</u>	<u>1</u>
TOTAL	125*	126*	96

\* More than one handgun was used in several cases.

HOMICIDES BY FIREARM: PLACE OF DEATH

	<u>1985</u>	<u>1986</u>	<u>1987</u>
Residence	67	65	44
Street/Sidewalk	23	21	23
Bar/Lounge	17	15	12
Parking Lot	12	20	20
Building	9	9	9
Field (Rural area)	17	11	17
Inside Vehicle	18	17	13
Unknown	<u>6</u>	<u>1</u>	<u>1</u>
TOTAL	169	159	139

VICTIMS OF HOMICIDES

<u>AGE (Yrs)</u>	<u>Number of Cases</u>				<u>NO. OF CASES</u>		
	<u>1985</u>	<u>1986</u>	<u>1987</u>		<u>1985</u>	<u>1986</u>	<u>1987</u>
1	2	4	8				
1	5	2	0				
2 - 5	6	4	2				
6 - 10	2	1	0	Male	241	237	202
11 - 15	7	5	2	Female	60	57	45
16 - 19	33	20	17	TOTAL	301	294	247
20's	101	115	85				
30's	78	63	60				
40's	35	39	31				
50's	18	19	10	White	266	256	222
60's	5	10	17	Negro	34	38	25
70's	6	6	4	Oriental	1	0	0
80's	1	4	3	TOTAL	301	294	247
90's	1	0	0				
UNKNOWN	1	2	8				
TOTAL	301	294	247				

BLOOD ALCOHOL CONCENTRATIONS OF HOMICIDE VICTIMS

<u>Blood Alcohol (g/dl)</u>	<u>Number of Cases</u>		
	<u>1985</u>	<u>1986</u>	<u>1987</u>
Negative	84	109	80
.01-.049	47	31	28
.05-.099	20	29	31
.10-.149	26	34	21
.15-.199	39	33	31
.20-.249	32	24	26
.25-.299	8	13	10
.30 & up	<u>7</u>	<u>5</u>	<u>11</u>
TOTAL	263	278	238

NO. AND PERCENTAGE OF INDIVIDUALS LEGALLY INTOXICATED

(0.10 g/dl or greater)

1985.....112 (42.6%)  
1986.....109 (39.2%)  
1987.....99 (41.6%)

SUICIDES BY METHOD

	<u>1985</u>	<u>1986</u>	<u>1987</u>
Firearm	95	117	114
Drugs/Chemicals	21	23	22
Hanging	22	34	25
Carbon Monoxide	12	10	10
Jumping	0	1	2
Jumped in front of vehicle	2	0	0
Fire	3	0	0
Train	1	0	2
Knife	4	2	1
Drowning	1	1	0
Asphyxia	2	2	1
Explosion	<u>0</u>	<u>1</u>	<u>0</u>
TOTAL	163	191	177

SUICIDES BY FIREARM: TYPE OF WEAPON

	<u>1985</u>	<u>1986</u>	<u>1987</u>
Handgun	63	88	90
Rifle			
Centerfire	8	5	9
Rimfire	9	11	8
Shotgun	15	13	5
Derringer	1	0	1
Unknown	<u>0</u>	<u>0</u>	<u>1</u>
TOTAL	96*	117	114

\*One person used two weapons, a shotgun and a handgun.

CALIBER OF HANDGUNS USED IN SUICIDES

<u>Caliber</u>	<u>Number of cases</u>		
	<u>1985</u>	<u>1986</u>	<u>1987</u>
.38/.357	30	34	47
.22	17	28	19
.32	5	7	5
.25	8	9	8
.41/.44	2	1	2
.45	0	2	2
9mm	0	2	1
.380ACP	1	3	5
Unknown	<u>0</u>	<u>2</u>	<u>1</u>
TOTAL	63	88	90

SUICIDES: (GUNSHOT WOUND CASES)

<u>PLACE OF DEATH</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>
Residence	82	96	82
Inside vehicle	7	7	9
Parking lot	1	1	3
Field (Rural area)	4	8	11
Building	0	0	4
Street	0	2	5
Other	<u>1</u>	<u>3</u>	<u>0</u>
TOTAL	95	117	114

SUICIDES

Month of Occurrence

	<u>1985</u>	<u>1986</u>	<u>1987</u>		<u>1985</u>	<u>1986</u>	<u>1987</u>
JAN	10	15	19	JUL	19	13	16
FEB	15	14	13	AUG	12	19	17
MAR	12	16	19	SEP	11	15	16
APR	12	11	16	OCT	12	9	18
MAY	14	21	10	NOV	12	21	14
JUN	17	19	13	DEC	17	18	6

Cases

<u>AGE</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>		<u>1985</u>	<u>1986</u>	<u>1987</u>
<15	0	2	0				
15-19	8	13	17	White	161	179	171
20's	49	56	52	Negro	1	10	5
30's	36	39	38	Oriental	<u>1</u>	<u>2</u>	<u>1</u>
40's	22	19	23	TOTAL	163	191	177
50's	13	23	20				
60's	17	21	12				
70's	14	14	8				
80's	4	4	6	Male	127	141	129
90's	<u>0</u>	<u>0</u>	<u>1</u>	Female	<u>36</u>	<u>50</u>	<u>48</u>
TOTAL	164	191	177	TOTAL	163	191	177

TEENAGE SUICIDES

Number of Cases

	<u>1985</u>	<u>1986</u>	<u>1987</u>
Firearms	5	9	11
Hanging	3	4	3
Drugs	0	2	2
Carbon Monoxide	<u>0</u>	<u>0</u>	<u>1</u>
TOTAL	8	15	17

	<u>1985</u>	<u>1986</u>	<u>1987</u>
White	8	13	16
Negro	0	2	1
Oriental	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	8	15	17

	<u>1985</u>	<u>1986</u>	<u>1987</u>
Male	8	11	15
Female	<u>0</u>	<u>4</u>	<u>2</u>
TOTAL	8	15	17

CHILD HOMICIDES: 0-5 YEARS OF AGE

	<u>W/M</u>	<u>W/F</u>	<u>N/M</u>	<u>N/F</u>	<u>TOTAL</u>
<u>1985</u>	9	4	0	0	13
<u>1986</u>	7	1	1	1	10
<u>1987</u>	4	4	2	0	10

CAUSE OF DEATH - CHILD HOMICIDES

	<u>1985</u>	<u>1986</u>	<u>1987</u>
Craniocerebral injuries	1	0	2
Multiple injuries	2	0	0
Blunt Force	5	5	4
Burns (Fire, Scalding)	2	1	1
Stab wound	1	1	0
Asphyxia	1	2	1
Gunshot wound(s)	1	0	2
Hit and run	<u>0</u>	<u>1</u>	<u>0</u>
TOTAL	13	10	10

SUDDEN INFANT DEATH SYNDROME

	<u>1985</u>	<u>1986</u>	<u>1987</u>		<u>1985</u>	<u>1986</u>	<u>1987</u>
WHITE	23	24	14	MALE	16	20	11
NEGRO	<u>2</u>	<u>2</u>	<u>3</u>	FEMALE	<u>9</u>	<u>6</u>	<u>6</u>
TOTAL	25	26	17	TOTAL	25	26	17

MOTOR VEHICLE FATALITIES IN BEXAR COUNTY - 1985-1986-1987

MOTOR VEHICLE DRIVERS

	<u>1985</u>	<u>1986</u>	<u>1987</u>
AT FAULT	66	52	42
NOT AT FAULT	<u>26</u>	<u>21</u>	<u>20</u>
TOTAL	92	73	62

MOTOR VEHICLE DRIVERS AT FAULT

	<u>1985</u>	<u>1986</u>	<u>1987</u>
TOTAL CASES	66	52	42
TOTAL TESTED	63	50	40
NEGATIVE FOR ALCOHOL	17 (26.9%)	10 (21.6%)	11 (27.5%)
POSITIVE FOR ALCOHOL	33 (52.4%)	33 (64.7%)	21 (52.5%)
DRUGS ONLY	3 (4.8%)	2 (3.9%)	0 (0.0%)
DRUGS AND ALCOHOL	<u>10 (15.9%)</u>	<u>5 (9.8%)</u>	<u>8 (20.0%)</u>
TOTAL	63 (100%)	50 (100%)	40 (100%)

DRIVERS AT FAULT (ALCOHOL LEVEL)

	<u>1985</u>	<u>1986</u>	<u>1987</u>
LESS THAN .05 MEAN ALCOHOL	3	6	1
.05-.009 MEAN ALCOHOL	3	4	1
.10-.199 MEAN ALCOHOL	15	16	11
.20-.299 MEAN ALCOHOL	20	8	15
.30 & UP MEAN ALCOHOL	<u>2</u>	<u>4</u>	<u>1</u>
TOTAL	43	38	29

SEATBELTS:

	<u>1985</u>	<u>1986</u>	<u>1987</u>		<u>1985</u>	<u>1986</u>	<u>1987</u>
Male	50	39	36	Yes	4	8	5
Female	<u>16</u>	<u>13</u>	<u>6</u>	No	53	39	31
				Unknown	<u>9</u>	<u>5</u>	<u>6</u>
TOTAL	66	52	42	TOTAL	66	52	42

MOTOR VEHICLE DRIVERS NOT AT FAULT

	<u>1985</u>	<u>1986</u>	<u>1987</u>
TOTAL CASES	26	21	20
TOTAL TESTED	25	21	18
NEGATIVE FOR ALCOHOL	10 (40%)	12 (57.2%)	14 (77.8%)
POSITIVE FOR ALCOHOL	6 (24%)	4 (19.0%)	4 (22.2%)
DRUGS ONLY	4 (16%)	2 (9.5%)	0 (0.0%)
DRUGS AND ALCOHOLS	<u>5 (20%)</u>	<u>3 (14.3%)</u>	<u>0 (0.0%)</u>
TOTAL	25 (100%)	21 (100%)	18 (100%)

MOTOR VEHICLE DRIVERS NOT AT FAULT (ALCOHOL LEVEL)

	<u>1985</u>	<u>1986</u>	<u>1987</u>
LESS THAN .05 MEAN ALCOHOL	6	4	1
.05-.099	0	0	1
.05-.199	4	2	0
.10-.299	1	1	2
.30 & UP	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	11	7	4

SEATBELTS:

	<u>1986</u>	<u>1987</u>	<u>1987</u>		<u>1985</u>	<u>1986</u>	<u>1987</u>
Male	18	14	16	Yes	3	6	5
Female	<u>8</u>	<u>7</u>	<u>4</u>	No	19	10	9
TOTAL	26	21	20	Unknown	<u>4</u>	<u>5</u>	<u>6</u>
				TOTAL	26	21	20

MOTORCYCLE DRIVERS

	<u>1985</u>	<u>1986</u>	<u>1987</u>
AT FAULT	17	14	9
NOT AT FAULT	<u>5</u>	<u>8</u>	<u>7</u>
TOTAL	22	22	16

MOTORCYCLE DRIVERS AT FAULT

	<u>1985</u>	<u>1986</u>	<u>1987</u>
TOTAL CASES	17	14	9
TOTAL TESTED	15	14	9
NEGATIVE FOR ALCOHOL	4 (26.7%)	3 (21.4%)	6 (66.7%)
POSITIVE FOR ALCOHOL	7 (46.7%)	8 (57.2%)	0 (0.0%)
DRUGS ONLY	1 (6.6%)	1 (7.1%)	0 (0.0%)
DRUGS AND ALCOHOL	<u>3 (20.0%)</u>	<u>2 (14.3%)</u>	<u>3 (33.3%)</u>
TOTAL	15 (100%)	14 (100%)	9 (100%)

MOTORCYCLE DRIVERS AT FAULT (ALCOHOL LEVEL)

	<u>1985</u>	<u>1986</u>	<u>1987</u>
LESS THAN .05 MEAN ALCOHOL	1	3	1
.05-.099	0	1	0
.10-.199	5	4	2
.20-299	3	2	0
.30 & UP	<u>1</u>	<u>0</u>	<u>0</u>
TOTAL	10	10	3

HELMETS:

	<u>1985</u>	<u>1986</u>	<u>1987</u>		<u>1985</u>	<u>1986</u>	<u>1987</u>
Male	17	14	9	Yes	6	4	5
Female	<u>0</u>	<u>0</u>	<u>0</u>	No	11	10	4
				Unknown	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	17	14	9	TOTAL	17	14	9

MOTORCYCLE DRIVERS NOT AT FAULT

	<u>1985</u>	<u>1986</u>	<u>1987</u>
TOTAL CASES	5	8	7
TOTAL TESTED	4	8	7
NEGATIVE FOR ALCOHOL	1 (25%)	3 (37.5%)	3 (42.9%)
POSITIVE FOR ALCOHOL	2 (50%)	4 (50.0%)	3 (42.9%)
DRUGS ONLY	0 (0%)	0 (0%)	1 (14.2%)
DRUGS AND ALCOHOL	1 (25%)	1 (12.5%)	0 (0.0%)
TOTAL	4 (100%)	8 (100%)	7 (100%)

MOTORCYCLE DRIVERS NOT AT FAULT (ALCOHOL LEVEL)

	<u>1985</u>	<u>1986</u>	<u>1987</u>
LESS THAN .05 MEAN ALCOHOL	2	1	1
.05-.099	0	1	0
.10-.199	1	3	2
.20-.299	0	0	0
.30 & UP	0	0	0
TOTAL	3	5	3

HELMETS:

	<u>1985</u>	<u>1986</u>	<u>1987</u>		<u>1985</u>	<u>1986</u>	<u>1987</u>
Male	5	8	7	Yes	2	2	1
Female	0	0	0	No	3	6	6
				Unknown	0	0	0
TOTAL	5	8	7	TOTAL	5	8	7

BICYCLISTS

	<u>1985</u>	<u>1986</u>	<u>1987</u>
TOTAL	5	5	0
ALCOHOL LEVEL 0.10 OR GREATER	1	1	0

<u>1985</u> (2 UNDER 16 YEARS OLD)	<u>1986</u> (1 UNDER 16 YEARS OLD)	<u>1987</u> (0)
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	<u>1985</u>	<u>1986</u>	<u>1987</u>
MALE	5	5	0
FEMALE	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	5	5	0

PASSENGERS IN MOTOR VEHICLE

	<u>1985</u>	<u>1986</u>	<u>1987</u>
TOTAL	49	52	40
ALCOHOL LEVEL 0.10 OR GREATER	13	17	11

<u>1985</u> (10 UNDER 16 YEARS OLD)	<u>1986</u> (8 UNDER 16 YEARS OLD)	<u>1987</u> (9 UNDER 16 YEARS OLD)
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	<u>1985</u>	<u>1986</u>	<u>1987</u>
MALE	29	27	25
FEMALE	<u>20</u>	<u>25</u>	<u>15</u>
TOTAL	49	52	40

PEDESTIANS

	<u>1985</u>	<u>1986</u>	<u>1987</u>
TOTAL	43	48	53
MALE	31	40	34
FEMALE	<u>12</u>	<u>8</u>	<u>19</u>
TOTAL	43	48	53

HIT-AND-RUN

NON HIT-AND-RUN

	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>
NO ANALYSIS PERFORMED	2	1	0	0	4	11
NEGATIVE	4	4	2	15	14	19
LESS THAN .05	1	1	1	2	3	1
.05-.099	1	2	0	1	1	1
.10-.199	3	2	3	5	7	5
.20-.299	0	3	0	4	3	5
.30 & UP	<u>3</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>3</u>
TOTAL	14	14	8	29	34	45

<u>AGE</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>
0-5	3	1	7
6-10	2	3	2
11-15	3	5	3
16-19	4	5	5
20's	9	13	13
30's	9	1	7
40's	4	8	3
50's	4	4	2
60's	2	3	3
70's	1	3	2
80's	2	1	4
90's	0	0	1
Unknown	<u>0</u>	<u>1</u>	<u>1</u>
TOTAL	43	48	53

DEATHS DUE TO DRUGS/TOXIC SUBSTANCES

	<u>1985</u>	<u>1986</u>	<u>1987</u>
HEROIN	15	44	8
COCAINE	1	3	7
HEROIN AND COCAINE	0	0	13
NARCOTICS (Other than heroin)	2	0	0
TRICYCLIC Antidepressants	13	8	8
PROPOXYPENE	2	2	4
MIXED DRUGS	9	15	12
BARBITURATES	3	4	0
ETHYL ALCOHOL	2	2	3
CARBON MONOXIDE	14	11	12
OTHER	<u>12</u>	<u>6</u>	<u>10</u>
TOTAL	73	95	77

CRIME LABORATORY

<u>FIREARMS</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>
TEST FIRES.....	1464	1525	1388
COMPARISONS.....	206	197	185
SERIAL NUMBER RESTORATIONS.....	45	48	47

QUESTIONED DOCUMENTS\*

TOTAL CASES.....	113	179	185
EXHIBITS EXAMINED.....	2134	6405	4641

\*This section began functioning April 19, 1985.

SEROLOGY

TOTAL CASES.....	1002	1260	1244
TOTAL ITEMS.....	2972	3906	4234
TOTAL TESTS.....	12,138	12,709	10,663

SEIZED DRUGS IDENTIFICATION

TOTAL CASES.....	2353	3246	3577
TOTAL TESTS.....	4356	4858	8877
TOTAL DRUGS DESTROYED.....	4048	2687	2398

MEDICAL EXAMINER TOXICOLOGY WORKLOAD

	<u>CASES</u>	<u>TESTS</u>
<u>1985</u>	<u>1553</u>	<u>8349</u>
<u>1986</u>	1593	8055
<u>1987</u>	1694	8491

INSTRUMENTAL BREAKDOWN OF TESTS

	<u>GC/MS</u>	<u>GC</u>	<u>TLC</u>	<u>UV</u>	<u>FAA</u>	<u>EIA</u>	<u>COLOR</u>	<u>OTHER</u>
<u>1985</u>	<u>1216</u>	<u>3497</u>	<u>2860</u>	<u>119</u>	<u>225</u>	--	--	<u>422</u>
<u>1986</u>	1292	3316	2686	104	254	--	--	403
<u>1987</u>	1191	3460	2546	--	238	223	381	452

SPECIFIC TOXICOLOGY TESTS PERFORMED

	<u>1985</u>	<u>1986</u>	<u>1987</u>
Alcohols	<u>2063</u>	<u>1978</u>	<u>1989</u>
Basic Drug Screen	1824	1768	1790
Acid Drug Screen	1554	1456	1357
Neutral Drug Screen	1429	1339	1273
Narcotic Screen	306	377	402
CO	119	104	84
SMA6	162	93	94
Volatiles	32	32	40
THC	360	344	346
Blood Typing	217	203	161
Cultures	7	9	4
GS/Residue	218	252	238
Enzyme tests	--	--	223
Spot tests	--	--	381
Other	<u>58</u>	<u>100</u>	<u>109</u>
TOTAL	8349	8055	8491

BUDGET

FISCAL YEAR

<u>1985</u> .....	\$1,047,978
<u>1986</u> .....	\$1,184,283
<u>1987</u> .....	\$1,147,938
<u>1988</u> .....	\$1,230,221

INCOME OF OFFICE

YEAR

<u>1980</u> .....	\$30,378
<u>1981</u> .....	\$59,318
<u>1982</u> .....	\$84,658
<u>1983</u> .....	\$109,863
<u>1984</u> .....	\$128,214
<u>1985</u> .....	\$208,421
<u>1986</u> .....	\$262,932
<u>1987</u> .....	\$292,213

# 1987 TOXICOLOGY WORKLOAD

