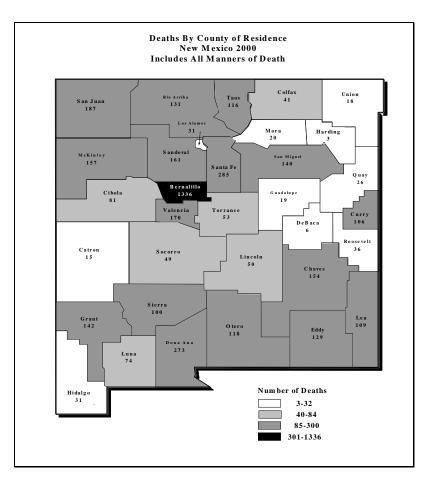


Office of the Medical Investigator State of New Mexico

Annual Report 2000



2000 Annual Report Office of the Medical Investigator State of New Mexico

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Introduction

The Office of the Medical Investigator (OMI) investigates any death occurring in the State of New Mexico that is sudden, violent, untimely, or where a person is found dead and the cause of death is unknown. In 2000, New Mexico had a total of 13,150 deaths. OMI performed services for a total of 4,734 deaths. A detailed breakout of the case distribution can be found in this report.

You may notice differences between this annual report and previous reports. This report is presented in two sections. The first section of the report summarizes the activity of the OMI. The second presents data routinely collected by the OMI in a manner that answers question related to mortality and public health. The tables and figures included in the report are designed to be self-explanatory, and we hope you find them easy to read and understand. Definitions can be found in the Glossary and may provide assistance with the terminology encountered in the report. Readers with special interests, needs, or whose questions are not answered by this report, may contact the Computer and Information Services Section of the OMI. Additionally, we encourage interested researchers to contact the Bureau of Vital Statistics for complete mortality statistics.

Comments or suggestions concerning the content, format, or clarity of the report are always welcome.

Preparation for the Annual Report

The OMI data from which this report was compiled are maintained on a Digital Equipment Corporation (DEC) DEC station 5000/240 computer, running DEC standard MUMPS language and database management system and is located at the University of New Mexico Health Sciences Center in Albuquerque. OMI staff Jean Durka and James Perrings using MUMPS and Microsoft Office2000, Professional prepared this report. UNM Health Sciences Center – Digital Printing and Document Services printed the final distribution copy.

<u>Overview – Office of the Medical Investigator - 2000</u>

The Office of the Medical Investigator (OMI) was created by the New Mexico State Legislature in 1972 and became operational in 1973. Replacing the county coroner system, the OMI was tasked¹ with investigating all reportable deaths occurring in New Mexico, to subsequently determine the cause and manner of death in such cases, and to provide formal death certification.

Reportable Deaths:

Those deaths to be reported to the OMI include all deaths occurring in New Mexico as outlined below regardless of where or when the initial injuring event occurred.

- Any death that occurs suddenly and unexpectedly, that is, when the person has not been under medical care for significant heart, lung or other disease.
- Any death suspected to be due to violence, i.e., suicidal, accidental or homicidal injury, regardless of when or where the injury occurred.
- Any death suspected to be due to alcohol intoxication or the result of exposure to toxic agents.
- Any death of a resident housed in county a state institution, regardless of where death occurs. This refers to any ward of the state or individual placed in such a facility by legal authorization.
- Any death of a person in the custody of law enforcement officers.
- Any death of a person in a nursing home or other private institution without recent medical attendance.
- Any death that occurs unexpectedly during, in association with, or as a result of diagnostic, therapeutic, surgical, or anesthetic procedures.
- Deaths alleged to have been caused by an act of malpractice.
- Deaths suspected to be involved with the decedent's occupation.
- Deaths unattended by a physician.
- Any death due to neglect.
- Any stillbirth of 20 or more weeks' gestation unattended by a physician.
- Any maternal death to include death of a pregnant woman regardless of the length of the pregnancy, and up to six weeks (or one year) postdelivery, even where the cause of death is unrelated to the pregnancy.
- Any death of an infant or child where the medical history has not established some pre-existing medical condition.
- Deaths, which are possibly, directly or indirectly, attributable to environmental exposure, not otherwise specified.
- Any death suspected to be due to infectious or contagious disease wherein the diagnosis and extent of disease at the time of death are undetermined.
- Any death occurring under suspicious circumstances.
- Any death in which there is doubt as to whether or not it is a medical investigator's case should be reported.

¹ NMSA Statue 24-11-1, et seq., and 7-NMAC 3.2.8

Statutory Duty:

The OMI Policy Manual, derived from statue, requires the OMI to perform the following duties in all cases of reportable deaths:

- Receive all reports of sudden, unexpected or unexplained deaths.
- Respond to all sudden, unexpected or unexplained deaths.
- In the absence of a physician, pronounce death.
- Take custody of the body and all articles on or near the body.
- Maintain the chain of custody of the body and all articles obtained there from.
- Conduct an investigation leading to the determination of the cause and manner of death.
- Obtain toxicology samples from the body when indicated, and arrange for necessary tests upon those samples that will aid in the determination of cause and manner of death; maintain the proper chain of custody and evidence on those samples; store those samples for an appropriate period of time.
- Certify the cause and manner of death and forward written certification to designated agencies.
- Properly dispose of human remains through release to family or designated and authorized entities.
- Provide accurate identification of all human remains when possible.
- Cooperate with authorized agencies having involvement with death investigation.
- Provide professional, objective testimony in state and local courts of law.
- Define procedures that establish fees for services and material provided by the Office of the Medical Investigator.
- Define procedures to reimburse all parties providing services to the Office of the Medical Investigator.
- Establish and maintain a disaster plan outlining the role of OMI staff.
- Maintain records of each official death investigation and provide reports to official agencies.

The above duties are exclusive of deaths that occur on tribal or federal land. The OMI provides consulting services for requesting agencies such as the Bureau of Indian Affairs (BIA), Federal Bureau of Investigations (FBI), Tribal Law Enforcement or neighboring state jurisdictions.

The OMI is designated as a special program within the Department of Pathology at the University of New Mexico School of Medicine. A Board of Medical Investigations, comprised of the Dean of the UNM School of Medicine, the Chief of the New Mexico State Police, the Secretary of Health and Environment Department and the Chairman of the New Mexico Thanatopractice was established to oversee and develop broad policy. The Board appoints the Chief Medical Investigator, a physician licensed in New Mexico, trained in Pathology and Forensic Medicine, who has responsibility for operations.

The program operates out of the Central Office located in the UNM Health Sciences Center in Albuquerque, New Mexico. The Central Office directs all investigative activities statewide. Specially trained and certified Field Deputy Medical Investigators (FDMI) conduct field investigations. Every county in New Mexico has FDMI's who conduct investigations at the scene of death to collect information used to determine jurisdiction, possible cause and manner of death, and in the absence of a physician provide the pronouncement of death. The FDMI's contact the Central Office and present the

results of each investigation to Central Office Deputy Medical Investigators who make the ultimate decisions regarding jurisdiction and the need for further medicolegal investigation. All autopsy services are conducted in the Central Office and are performed by forensic pathologists with the assistance of morphology services. The New Mexico State Laboratory provides the majority of toxicology services with some specialized tests sent to other laboratories. All documentation is archived at the Central Office and is available as provided for by public record statutes and regulations.

Such a strongly defined and professionally staffed system provides investigative agencies, the medical community and the citizens of New Mexico with standardized death investigation protocols and a central repository for the information complied during those medicolegal investigations. The centralization of these services has proven valuable in many areas of public concern including:

- Criminal investigations (Ex. homicide or child abuse)
- Protection of public health from environmental hazards and the spread of infectious disease
- Surveillance and reporting of deaths that may represent bioterrorist activities
- Medical and statistical research contributing to positive preventative measures (Seat Belt Laws)
- Expert testimony in court cases
- Proper certification of death
- Services to families of the deceased persons (Grief Intervention Program)

Program Summary and Highlights for 2000

Investigative Activity:

In 2000, New Mexico had 13,150 deaths, of which 4,101 deaths met the criteria to become a reportable death. The OMI provided investigative services for those 4,101 deaths and based on investigations retained jurisdiction over 2,225 deaths, relinquishing jurisdiction of 1,579 deaths to private physicians. An additional 633 deaths were investigated as a consultation service resulting in a total caseload of 4,734 medicolegal investigations. The following tables provide a granular examination of the case distribution.

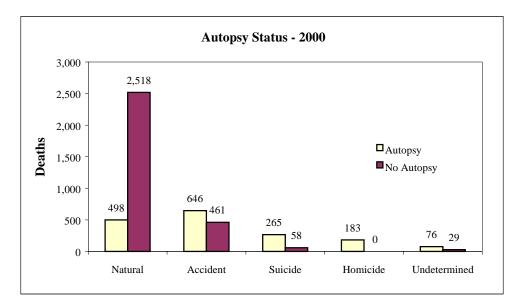
Table 1 - Total Number of Cases - 2000

	Total Number of Cases - 2000									
	Year of Death									
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Cases	4,449	4,531	4,283	4,278	4,327	4,732	4,768	4,591	4,829	4,734

Autopsy Status - 2000								
Manner of Death								
Autopsy	Natural	Accident	Suicide	Homicide	Undetermined	Total		
Yes	498	646	265	183	76	1,668		
No	2,518	461	58	0	29	3,066		
Total	3,016	1,107	323	183	105	4,734		

Table 2 - Total Cases - Autopsy Status - 2000

Figure 1 - Total Cases - Autopsy Status



	Case Distr	ibution -	- 2000		
Type of Case	Manner of Death	Yes	No	Percentage Autopsied	Total
Medical Investigator	Natural	339	603	36.0%	942
	Accident	584	439	57.1%	1,023
	Suicide	260	49	84.1%	309
	Homicide	171	0	100.0%	171
	Undetermined	64	13	83.1%	77
	Subtotal	1,418	1,104	56.2%	2,522
Terminated Jurisdiction	Natural	2	1577	0.1%	1,579
	Accident	0	0	0.0%	0
	Suicide	0	0	0.0%	0
	Homicide	0	0	0.0%	0
	Undetermined	0	0	0.0%	0
	Subtotal	2	1,577	0.1%	1,579
Reported Deaths		1,420	2,681		4,101
Consultation Cases	Natural	157	347	31.2%	504
	Accident	62	22	73.8%	84
	Suicide	5	9	35.7%	14
	Homicide	12	0	100.0%	12
	Undetermined	12	7	63.2%	19
	Subtotal	248	385	39.2%	633
Total		1,668	3,066		4,734

Table 3 - Total Cases -Case Distribution - 2000

Additional Investigation Facts:

Deputy Medical Investigators throughout New Mexico

- Traveled 44,730 miles (one way) responding to 4,101 deaths
- Performed 2,119 field external examinations

OMI Toxicology:

- 1,969 OMI cases with toxicology requests
- 4,776 test requests
- 11,735 specimens submitted for analysis

"Doe" and/or missing person cases:

- 191 "Doe" cases
- 179 "Doe" cases identified (93.72%)
- 37 Forensic Anthropology examinations
- 65 Forensic Odontology examinations
- 3 DNA cases
- 12 "Doe" cases unidentified
- 43 Missing person's reports

Training and Education

At the OMI, training and education is an integral part of day-to-day operations. The OMI is designated as a special program within the Department of Pathology at the University of New Mexico School of Medicine. The staff pathologists are faculty members with the School of Medicine and are expected to participate in training of medical students, residents and fellows, as well as conduct research activity to further advance the science of forensic medicine.

Forensic Pathologist Fellowship Program

The OMI Forensic Pathologist Fellowship Program is accredited and is considered one of the best in the country. The fellowship is a one-year in-depth training program in forensic pathology. Applicants must have completed an accredited residency program in anatomical or anatomical/clinical pathology. Three positions for this competitive program are available each year and are generally filled three years in advance.

Certification Training

All OMI deputy medical investigators are required to become certified to perform a death investigation. The OMI provides this training for the deputy medical investigators throughout New Mexico and in the past year, 24 individuals successfully completed the training and received certification. Upon request, OMI will provide the certification training to other medical investigators, coroners and law enforcement agencies for adaptation to the needs of their local systems. (Ex. Native American police officers)

Specialized training and certification is offered to hospice and home health care personnel. This training permits agency personnel to function as Deputy Medical Investigator–Designates, performing the formal pronouncement of death and documenting the in-home deaths of terminally ill individuals. 90 agencies statewide, with over 600 RN's, participate in this voluntary program and typically handle approximately 2,700 deaths each year.

Annual Seminar

In September 2000, the 27th Annual Medicolegal Death Investigation Seminar was hosted by the OMI in Albuquerque, New Mexico. 107 representatives from the medical examiner, law enforcement and health care professions from throughout the nation participated in the three-day curriculum designed to present the most current facets of death investigations. The seminar also provides an opportunity for OMI Deputy Medical Investigator's to attain the required biennial re-certification.

Law Enforcement Education

Death investigation training is provided at the New Mexico State Police Academy, the New Mexico Law Enforcement Academy, the Bernalillo County Sheriff's Office Training Academy and the Albuquerque Police Academy. In addition, specialized training is provided to individual police departments at their request.

Public Education

OMI staff conducts in-service training throughout the state for a wide variety of agencies. Examples of agencies include hospitals, correction facilities, the EMS training site, state search and rescue groups and professional/advanced degree classes at New Mexico Universities. Approximately 620 individuals participated in the in-service training program.

Additionally, OMI staff provided tours and presentations to over 500 students from middle and high schools throughout New Mexico; the Albuquerque Technical Vocational Institute; and UNM medical and health programs.

OMI Newsletter

The OMI Newsletter was published each month and sent to OMI field and central office staff, funeral homes, and hospice and home health care agencies. The newsletter conveys information regarding updates in legislation and/or policy and procedure, as well as provides education in areas of disaster management, scene investigation and personnel issues.

Grief Services Program

The Grief Services Program (GSP) was established in 1975. Initially, the program provided crisis intervention and education to families whose child died as a result of Sudden Infant Death Syndrome (SIDS). The program has continually expanded its mission and now provides services to all New Mexico families following pregnancy loss or the sudden and unexpected death of a young person under 25 years of age. Additionally, the GSP provides grief education and training throughout New Mexico for agencies such as law enforcement, emergency responders, nurses, mental health providers, teachers and other groups who request such training. In 2000, the GSP provided:

- Intervention for approximately 898 New Mexico families
- Facilitated approximately 168 support groups
- Provided 20 training classes throughout New Mexico

Organizational Chart

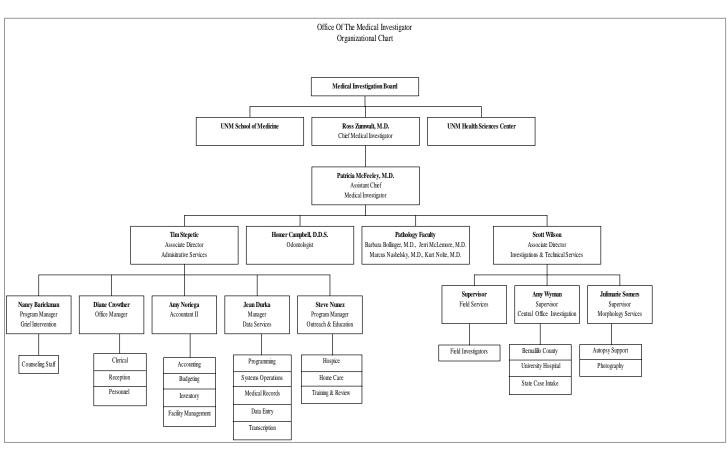


Figure 2 - Organizational Chart

Facility Enhancement

In 2000, a \$612,000 bond issued OMI facility renovation was completed. The renovation corrected serious ventilation deficiencies and expanded the autopsy suite.

Overview – Total Cases – 2000

The remainder of this report will present date routinely collected by the OMI in a manner that answers questions regarding mortality and public health. The tables and charts summarize data collected on every medicolegal investigation, including consultation cases that the OMI conducted for this reporting period. The data, a subset of total mortality figures, present findings on cases that come to the attention of forensic pathology. Readers who need complete mortality figures are encouraged to contact the State Center for Health Statistics – New Mexico Vital Records and Health Statistics, New Mexico Department of Heath.

County of Residence Population [*] Deaths [*] Death Rate OMI Ratio of O									
county of Residence	ropulation	Deatils	(Per 100,000 population)	Cases	Ratio of Orvir Cases				
Bernalillo	556,678	3,984	716	1756	0.44				
Catron	3,543	25	706	19	0.76				
Chaves	61,382	609	992	143	0.23				
Cibola	25,595	195	762	80	0.41				
Colfax	14,189	139	980	49	0.35				
Curry	45,044	337	748	122	0.36				
DeBaca	2,240	27	1,205	4	0.15				
Dona Ana	174,682	1,018	583	268	0.26				
Eddy	51,658	540	1,045	122	0.23				
Grant	31,002	333	1,074	143	0.43				
Guadalupe	4,680	48	1,026	24	0.50				
Harding	810	9	1,111	2	0.22				
Hidalgo	5,932	49	826	38	0.78				
Lea	55,511	440	793	108	0.25				
Lincoln	19,411	165	850	51	0.25				
Los Alamos	18,343	107	583	26	0.24				
Luna	25,016	244	975	73	0.30				
McKinley	74,798	418	559	147	0.35				
Mora	5,180	50	965	17	0.34				
Otero	62,298	432	693	115	0.27				
Ouav	10,155	107	1,054	38	0.36				
Rio Arriba	41,190	332	806	128	0.39				
Roosevelt	18,018	138	766	26	0.19				
San Juan	89,908	697	700	202	0.29				
San Juan San Miguel	113,801	286	251	134	0.47				
Sandoval	30,126	528	1,753	106	0.20				
Santa Fe	129,292	747	578	273	0.37				
Sierra	13,270	208	1,567	101	0.49				
Socorro	18,078	131	725	54	0.49				
Taos	29,979	203	677	115	0.57				
Torrence	16,911	111	656	46	0.41				
Union	4,174	48	1,150	40 18	0.41				
Valencia	4,174	48 445	673	18	0.38				
valencia	00,152		075	110	0.27				
New Mexico Residents	1,819,046	13,150	723	4,666	0.35				
Non-New Mexico Residents				68	_				
United States ²	272,691,000	2,391,630	865						
Total				4734					

Table 4 - NM Deaths Rates and OMI Cases

Manner of Death								
County of Injury	Natural	Accident	Suicide	Homicide	Undetermined	Total		
Bernalillo	0	282	99	55	21	457		
Catron	0	7	1	0	0	8		
Chaves	0	30	13	15	2	60		
Cibola	0	37	1	1	2	41		
Colfax	0	16	4	0	0	20		
Curry	0	16	4	1	3	24		
DeBaca	0	1	1	0	0	2		
Dona Ana	0	52	30	11	5	98		
Eddy	0	29	7	9	2	47		
Grant	0	17	5	2	2	26		
Guadalupe	0	8	0	0	0	8		
Harding	0	1	0	0	0	1		
Hidalgo	0	7	1	0	0	8		
Lea	0	21	7	7	1	36		
Lincoln	0	11	7	1	3	22		
Los Alamos	0	6	0	0	1	7		
Luna	0	16	4	2	0	22		
McKinley	0	78	11	4	4	97		
Mora	0	7	2	0	0	9		
Otero	0	25	13	4	0	42		
Quay	0	13	2	1	0	16		
Rio Arriba	0	57	9	4	2	72		
Roosevelt	0	6	4	0	2	12		
San Juan	0	62	21	7	1	91		
San Miguel	0	20	6	11	0	37		
Sandoval	0	34	15	8	2	59		
Santa Fe	0	84	26	12	2	124		
Sierra	0	12	7	1	0	20		
Socorro	0	17	3	1	1	22		
Taos	0	21	5	4	1	31		
Torrance	0	16	4	1	2	23		
Union	0	3	0	0	0	3		
Valencia	0	39	6	10	3	58		
Non-Resident	0	51	5	6	3	65		
Unknown	0	5	0	5	40	50		
Natural Deaths	3,016					3,016		
Total		1,107	323	183	105	4,734		

Table 5 - County of Injury

Overview – Total Cases- County of Injury OMI Annual Report 2000 pg. 12

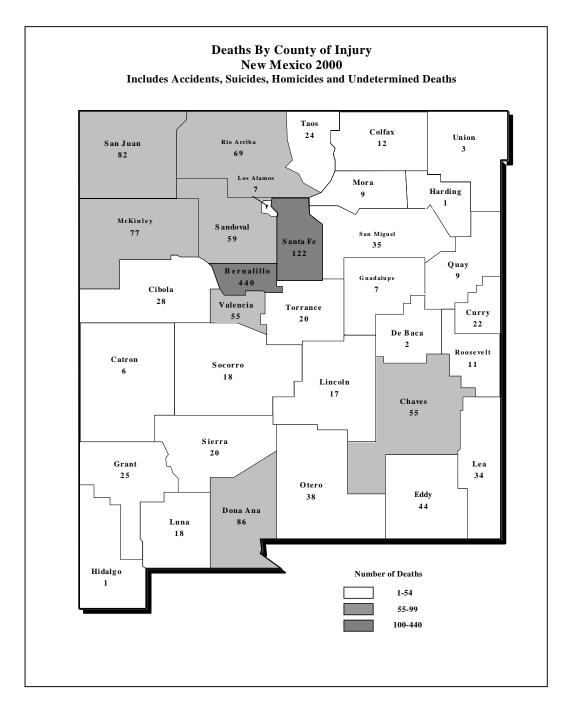


Figure 3 - Deaths by County of Injury

Table 6 - C	ounty of	Residence
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		County of Resi	Manner of Deat)	
 County of Residence	Natural	Accident	Suicide	n Homicide	Undetermined	Total
Bernalillo	872	283	99	56	26	1,336
Catron	11	3	1	0	0	15
Chaves	96	27	13	14	4	154
Cibola	54	23	0	1	3	81
Colfax	30	7	4	0	0	41
Curry	79	17	5	1	4	106
DeBaca	4	1	1	0	0	6
Dona Ana	179	53	26	10	5	273
Eddy	88	26	6	8	1	129
Grant	113	17	5	2	5	142
Guadalupe	12	7	0	0	0	19
Harding	2	1	0	0	0	3
Hidalgo	29	1	1	0	0	31
Lea	72	23	7	6	1	109
Lincoln	32	8	7	1	2	50
Los Alamos	19	11	0	1	0	31
Luna	59	11	2	2	0	74
McKinley	76	58	14	3	6	157
Mora	15	3	2	0	0	20
Otero	81	21	12	2	2	118
Quay	19	4	2	1	0	26
Rio Arriba	67	47	10	3	4	131
Roosevelt	29	3	3	0	1	36
San Juan	103	55	18	7	4	187
San Miguel	104	18	8	10	0	140
Sandoval	97	33	16	10	5	161
Santa Fe	153	92	23	14	3	285
Sierra	83	9	6	1	1	100
Socorro	32	11	3	1	2	49
Taos	88	20	3	4	1	116
Torrance	38	7	4	1	3	53
Union	14	4	0	0	0	18
Valencia	114	38	7	9	2	170
Unknown	0	1	1	1	7	10
Non-Resident	152	164	14	14	13	357
Total	3,016	1,107	323	183	105	4,734

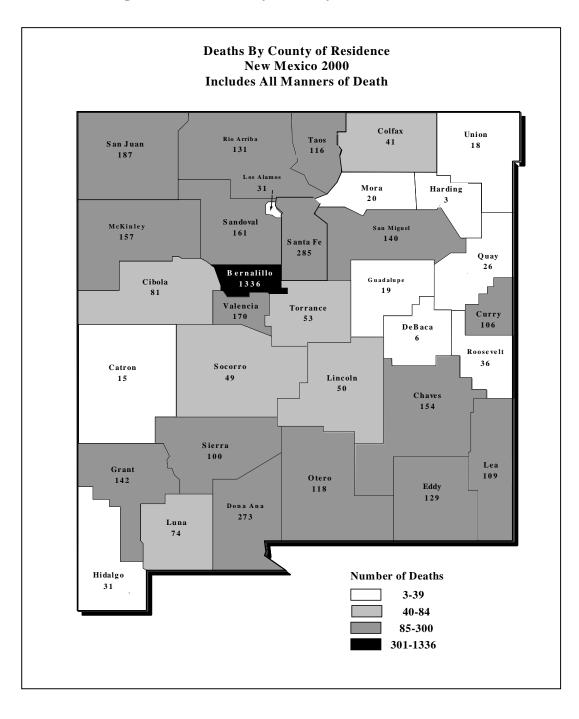


Figure 4 – Deaths by County of Residence

<u>Overview – Total Cases – Cause of Death – 2000</u> Table 7 - Total Cases – Cause of Death – Alphabetic Sort

Alphabetic Sort								
	Total Cases	Autopsied	Dictated External	Investigation/Field Examination				
Natural Deaths								
Acquired Immune Deficiency Syndrome	7	1	1	5				
Alzheimers Disease	47	7	3	37				
Amyotrophic Lateral Sclerosis	1	0	0	1				
Aneurysm	51	19	1	31				
Arthritis	3	0	0	3				
Aspiration	5	2	0	3				
Asthma	8	3	0	5				
Blood disorders	2	1	0	1				
Carcinoma	290	15	6	269				
Cerebrovascular	110	11	3	96				
Certification for record purposes only	4	0	0	4				
Chronic Obstructive Pulmonary Disease	118	3	9	106				
Congenital Defect	33	8	0	25				
Dehydration	3	1	0	2				
Diabetes	32	4	2	26				
Emboli	37	24	0	13				
Emphysema	30	1	2	27				
Epilepsy	26	21	1	4				
Ethanolism	93	38	15	40				
Gallbladder	5	1	0	4				
Gastrointestinal Hemorrhage	69	21	8	40				
Heart Disease	1,555	165	169	1,221				
Hepatic failure	60	13	7	40				
History of Illness or Injury	3	0	0	3				
Hodgkin's disease	1	0	0	1				
Hypertension	68	19	11	38				
Intrauterine Fetal Death	34	19	0	15				
Leukemia	9	1	0	8				
Malnutrition	1	0	0	1				
Maternal and Fetal Complications of Birth	1	1	0	0				
Medical Treatment	5	4	0	1				

Overview – Total Cases- Cause of Death OMI Annual Report 2000 pg. 16

Alphabetic Sort								
	Total Cases	Autopsied	Dictated External	Investigation/Field Examination				
Meningitis	5	4	0	1				
Multiple Organ Failure	2	1	0	1				
Natural- Other	79	39	2	38				
Obesity	5	1	0	4				
Obstruction (blockage)	4	2	0	2				
Pancreas	5	5	0	0				
Parkinson's disease	11	0	0	11				
Pneumonia	163	50	4	109				
Prematurity	38	3	1	34				
Pulmonary Edema	3	0	0	3				
Renal Failure	39	0	1	38				
Respiratory Distress Syndrome	22	8	0	14				
Reye's Syndrome	1	1	0	0				
Sepsis	58	1	3	43				
Spontaneous Hemorrhage	18	12	1	7				
Sudden Infant Death Syndrome	18	10	0	0				
Tuberculosis	1	0	1	0				
Subtotal	3,176	550	251	2,375				
Subional	5,170	550	201	2,070				
Jnnatural Deaths								
Asphyxia	37	36	1	0				
Aspiration	8	3	0	5				
Carbon Monoxide Intoxication	28	17	8	3				
Drowning	27	25	1	1				
Electrocution	2	2	0	0				
Ethanol (alcohol) Intoxication	6	6	0	0				
Exposure	23	21	0	2				
Exsanguination	4	3	1	0				
Gunshot Wound	289	258	9	22				
Hanging	62	47	6	9				
Head and Neck Injuries	202	98	45	59				
Multiple Injuries	461	237	95	129				
Narcotic Abuse	18	18	0	0				
Stab Wound	29	29	0	0				
Subdural Hematoma	7	2	2	3				
Substance Intoxication	, 264	255	4	5				
Thermal Injuries (burns)	19	13	4 6	0				
Subtotal	1,486	1,070	178	238				
Subiolui	1,400	1,070	170	230				
Undetermined Deaths								
Skeletal/Mummified Remains	18	18	0	0				
Undetermined After Autopsy and/or Investigation	52	30	3	19				
Certification for Record Purposes	1	0	0	1				
Skeletal Remains- Ancient	1	0	0	1				
Subtotal	72	48	3	21				
		*	-					
Total	4,734	1,668	432	2,634				

Total Cases - Cause of Death - 2000 By Highest Value							
	By Highes Total Cases	st Value Autopsied	Dictated External	Investigation/Field Examination			
Natural Deaths		Rutopsicu	Dictated External	Investigation/Field Examination			
Heart Disease	1,555	165	169	1,221			
Carcinoma	290	15	6	269			
Pneumonia	163	50	4	109			
Chronic Obstructive Pulmonary Disease	118	3	9	106			
Cerebrovascular	110	11	3	96			
Ethanolism	93	38	15	40			
Natural- Other	79	39	2	38			
Gastrointestinal Hemorrhage	69	21	8	40			
Hypertension	68	19	11	38			
Hepatic failure	60	13	7	40			
Sepsis	58	12	3	43			
Aneurysm	51	19	1	31			
Alzheimers Disease	47	7	3	37			
Renal Failure	39	0	1	38			
Prematurity	38	3	1	34			
Emboli	37	24	0	13			
Intrauterine Fetal Death	34	19	0	15			
Congenital Defect	33	8	0	25			
Diabetes	32	4	2	26			
Emphysema	30	1	2	27			
Epilepsy	26	21	1	4			
Respiratory Distress Syndrome	22	8	0	14			
Spontaneous Hemorrhage	18	10	1	7			
Sudden Infant Death Syndrome	11	11	0	0			
Parkinson's disease	11	0	0	11			
Leukemia	9	1	0	8			
Asthma	8	3	0	5			
Acquired Immune Deficiency Syndrome	7	1	1	5			
Gallbladder	5	1	0	4			
Medical Treatment	5	4	0	1			
Meningitis	5	4	0	1			
Aspiration	5	2	0	3			
Pancreas	5	5	0	0			
Obesity	5	1	0	4			
Certification for record purposes only	4	0	0	4			
Obstruction (blockage)	4	2	0	2			
History of Illness or Injury	3	0	0	3			
-Continued on the Next Page							

Table 8 - Total Cases – Cause of Death – Numeric Sort

Overview – Total Cases- Cause of Death OMI Annual Report 2000 pg. 18

By Highest Value								
	Total Cases	Autopsied	Dictated External	Investigation/Field Examination				
Natural Deaths								
Arthritis	3	0	0	3				
Dehydration	3	1	0	2				
Pulmonary Edema	3	0	0	3				
Multiple Organ Failure	2	1	0	1				
Blood disorders	2	1	0	1				
Hodgkin's disease	1	0	0	1				
Malnutrition	1	0	0	1				
Maternal and Fetal Complications of Birth	1	1	0	0				
Amyotrophic Lateral Sclerosis	1	0	0	1				
Reye's Syndrome	1	1	0	0				
Tuberculosis	1	0	1	0				
Subtotal	3,176	550	251	2,375				
Unnatural Deaths	4.61			120				
Multiple Injuries	461	237	95	129				
Gunshot Wound	289	258	9	22				
Substance Intoxication	264	255	4	5				
Head and Neck Injuries	202	98	45	59				
Hanging	62	47	6	9				
Asphyxia	37	36	1	0				
Stab Wound	29	29	0	0				
Carbon Monoxide Intoxication	28	17	8	3				
Drowning	27	25	1	1				
Exposure	23	21	0	2				
Thermal Injuries (burns)	19	13	6	0				
Narcotic Abuse	18	18	0	0				
Unnatural-Other	18	11	2	5				
Aspiration	8	3	0	5				
Subdural Hematoma	7	2	2	3				
Ethanol (alcohol) Intoxication	6	6	0	0				
Exsanguination	4	3	1	0				
Electrocution	2	2	0	0				
Subtotal	1,504	1,081	180	243				
Undetermined Deaths								
Skeletal/Mummified Remains	39	24	1	14				
Undetermined After Autopsy and/or Investigation	13	13	0	0				
Skeletal Remains- Ancient	13	0	0	0				
Certification for Record Purposes	1	0	0	1				
Subtotal	54	37	0 1	1 16				
Suotom	57	J/	1	10				
Total	4,734	1,668	432	2,634				

<u>Overview – Total Cases – Manner of Death – 2000</u>

Table 9 - Total Cases – Manner of Death – Accidental Deaths

Total Cases - M	Alphabe		ui Deatilis - 200	v
	Total Cases	Autopsied	Dictated External	Investigation/Field Examination
Manner of Death - Accident				
Aircraft				
Passenger in aircraft crash	7	6	1	0
Pilot of aircraft crash	10	8	2	0
Animal Related				
Animal related (bitten, kicked, trampled)	5	4	1	0
Asphyxia				
Accidental ligature strangulation	1	1	0	0
Choked on foreign object	10	5	0	5
Crushed/suffocated	14	10	2	2
Drowned (non-recreational water accidents)	13	12	1	0
Drowned while swimming (recreational and rescue attempts)	7	7	0	0
Cyclist				
Cyclist non-motor vehicle accident	1	1	0	0
Drug Use				
Ingested alcohol (ethanol)	19	1	0	19
Ingested and/or injected illict durg(s)	172	2	3	172
Ingested and/or injected prescription medications	61	56	2	3
Electrical				
Contacted electrical current	2	2	0	0
Exposure				
Exposed to cold, heat	25	22	0	3
Fall				
Fall from height	40	7	13	20
Fall from standing height	167	17	31	119
Fire				
Victim of explosion	8	7	0	1
Victim of fire	9	6	2	1
Machinery				
Farm or Industrial machinery accident	5	3	2	0
Medical Treatment				
Medical treatment	1	1	0	0
Motor Vehicle				
Cyclist struck by motor vehicle type	7	3	1	3
Driver of auto in collision with fixed object	10	4	5	1
-Continued on the Next Page				

Total Cases - Manner of Death - Accidental Deaths - 2000 Cont. Alphabetic Sort									
	Total Cases	Autopsied	Dictated External	Investigation/Field Examination					
Manner of Death - Accident									
Driver of auto in collision with other motor vehicle	93	48	25	20					
Driver of auto that left roadway	74	34	15	25					
Driver of motorcycle left roadway	13	5	6	2					
Driver of motorcycle in collision with other motor vehicle type	13	7	1	5					
Driver of pickup in collision with fixed object	3	0	1	2					
Driver of pickup in collison with motor vehicle type	23	10	6	7					
Driver of pickup that left roadway	23	12	4	7					
Driver of truck in collision with other motor vehicle type	1	1	0	0					
Driver of truck that left roadway	5	5	0	0					
Motor vehicle accident, etiology unknown	1	0	0	1					
Passenger in auto in collision with fixed object	4	2	2	0					
Passenger in auto in collision with other motor vehicle type	47	24	16	7					
Passenger in auto that left roadway	60	26	11	23					
Passenger in pickup in collision with motor vehicle type	8	6	1	1					
Passenger in pickup that left roadway	9	7	1	1					
Passenger in truck in collision with other motor vehicle type	3	1	1	1					
Passenger in truck that left roadway	5	5	0	0					
Passenger on motorcycle left roadway	1	0	1	0					
Passenger who fell from moving motor vehicle	3	3	0	0					
Pedestrian struck by motor vehicle	55	32	12	11					
Pedestrian struck by non-motor vehicle	1	1	0	0					
Poisoned									
Inhaled toxic agent accidentally	10	7	2	1					
Inhaled toxic substances to achieve intoxication	5	5	0	0					
Poisoned	2	1	1	0					
Traumatic Injury									
Accidental discharge of firearm	4	4	0	0					
Cut self	2	2	0	0					
Struck by moving object	2	1	0	1					
Unknown									
Accident-Unknown	43	30	6	7					
Total	1,107	464	178	471					

Overview – Total Cases – Manner of Death – Accidental Deaths OMI Annual Report 2000 pg. 21

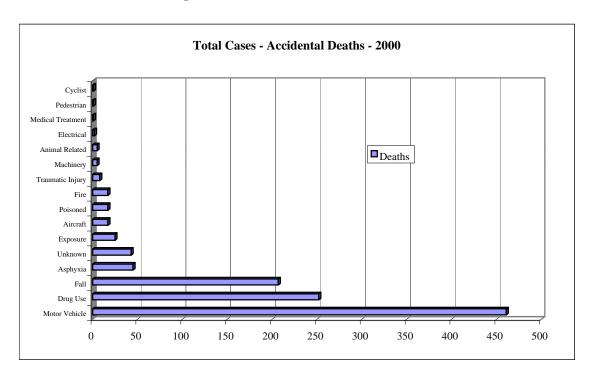
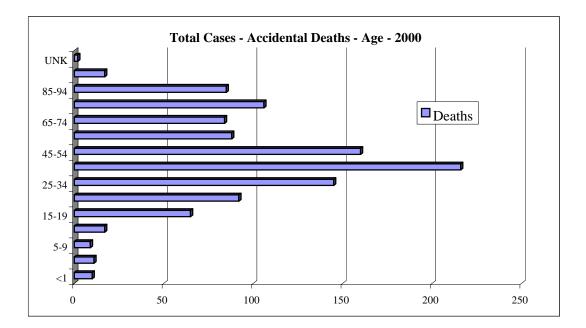


Figure 5 - Accidental Deaths

Figure 6 - Accidental Deaths - Age



Total Cases- M	Alphabet		Deatils - 2000	
	Total Cases	Autopsied	Dictated External	Investigation/Field Examination
Manner of Death - Suicide				
Asphyxia				
Drowned self	2	1	0	1
Hanged self	62	47	6	9
Suffocated self	5	5	0	0
Drug Use				
Ingested or injected medication	40	37	2	1
Ingested, injected or inhaled non-prescription medication	13	13	0	0
Fall				
Jumped from height	4	4	0	0
Fire				
Burned self	4	2	2	0
Motor Vehicle				
Suicide as pedestrian	1	1	0	0
Poisoned				
Inhaled toxic agent	11	5	4	2
Traumatic Injury				
Cut/Slashed self	4	4	0	0
Shot self with firearm	172	142	8	22
Unknown				
Suicide-Other	5	1	1	0
Total	323	262	23	35

Table 10 – Manner of Death – Suicide – Alphabetic Sort

Table 11 – Manner of Death – Suicide – Numeric Sort

By Highest Value									
_	Total Cases	Autopsied	Dictated External	Investigation/Field Examinatio					
Manner of Death - Suicide									
Shot self with firearm	172	142	8	22					
Hanged self	62	47	6	9					
Ingested or injected medication	40	37	2	1					
Ingested, injected or inhaled non-prescription medication	13	13	0	0					
Inhaled toxic agent	11	5	4	2					
Suffocated self	5	5	0	0					
Suicide-Other	5	4	1	0					
Cut/Slashed self	4	4	0	0					
Jumped from height	4	4	0	0					
Burned self	4	2	2	0					
Drowned self	2	1	0	1					
Suicide as pedestrian	1	1	0	0					
Fotal	323	265	23	35					

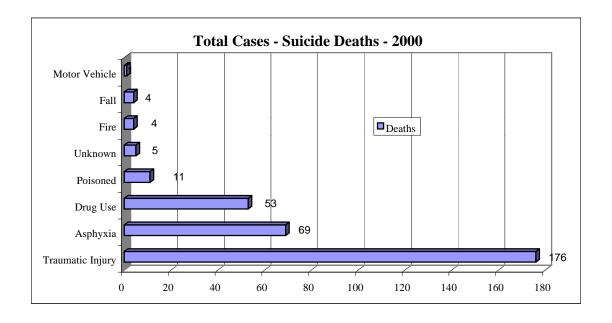
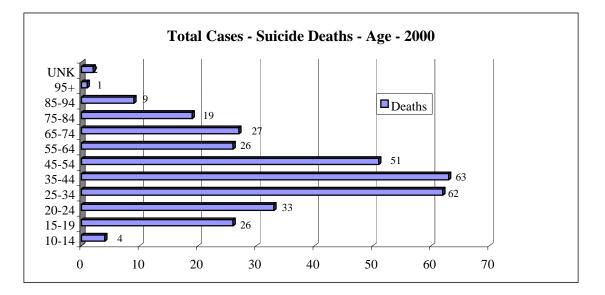


Figure 7 - Suicide Deaths

Figure 8 - Suicide Deaths - Age



	Year of Death								
County of Residence	1993	1994	1995	<u> </u>	<u>1997</u>	1998	1999	2000	
Bernalillo	94	97	99	113	89	88	100	99	
Catron	2	1	0	0	1	1	1	1	
Chaves	5	14	17	9	10	6	13	13	
Cibola	4	5	4	2	4	5	1	0	
Colfax	1	0	2	7	0	1	5	4	
Curry	4	8	6	7	5	12	8	5	
DeBaca	2	0	1	0	1	0	1	1	
Dona Ana	26	17	21	23	18	24	18	26	
Eddy	8	5	7	11	12	7	8	6	
Grant	9	6	6	7	9	5	10	5	
Guadalupe	3	4	2	0	1	1	0	0	
Harding	0	1	0	1	0	0	0	0	
Hidalgo	0	0	1	0	0	1	2	1	
Lea	11	3	7	7	5	6	8	7	
Lincoln	7	3	6	4	5	8	9	7	
Los Alamos	6	1	2	5	2	1	3	0	
Luna	3	3	5	5	12	1	8	2	
McKinley	9	9	6	11	14	14	14	14	
Mora	1	3	0	0	2	2	0	2	
Otero	6	8	15	6	5	2	9	12	
Quay	1	4	3	2	0	1	2	2	
Rio Arriba	12	15	6	12	14	9	8	10	
Roosevelt	1	0	1	3	1	2	2	3	
San Juan	14	16	13	11	12	17	15	18	
San Miguel	6	8	5	5	6	5	4	8	
Sandoval	7	11	11	8	11	13	7	16	
Santa Fe	18	27	24	32	21	28	23	23	
Sierra	4	4	2	7	10	4	6	6	
Socorro	2	4	1	4	4	3	0	3	
Taos	6	2	4	4	5	5	2	3	
Torrence	3	0	1	4	5	3	3	4	
Union	0	0	0	0	1	0	0	0	
Valencia	7	12	8	10	8	9	13	7	
Unknown	0	0	0	2	0	0	0	1	
Non Resident	17	14	12	18	6	26	9	14	

Table 12 – Suicide Deaths - County of Residence

Total Cases - Manner of Death - Homicide Deaths - 2000 Alphabetic Sort									
	Total Cases	Autopsied	Dictated External	Investigation/Field Examination					
Manner of Death - Homicide									
Asphyxia									
Strangled by assailant(s)	7	7	0	0					
Fire									
Victim of intentionally set fire	1	1	0	0					
Motor Vehicle									
Struck with auto by assailant(s)	5	5	0	0					
Traumatic Injury									
Assaulted (unknown)	1	1	0	0					
Beaten by assailant(s)	26	26	0	0					
Shot by assailant(s) with firearm	104	104	0	0					
Stabbed by assailant(s)	28	28	0	0					
Unknown									
Homicide-Other	11	11	0	0					
Total	183	183	0	0					

Table 13 - Manner of Death – Homicide Deaths – Alphabetic Sort

Table 14 – Manner of Death – Homicide Deaths – Numeric Sort

Total Cases - Manner of Death - Homicide Deaths - 2000 By Highest Value									
	Total Cases	Autopsied	Dictated External	Investigation/Field Examination					
Manner of Death - Homicide									
Shot by assailant(s) with firearm	104	104	0	0					
Stabbed by assailant(s)	28	28	0	0					
Beaten by assailant(s)	26	26	0	0					
Homicide-Other	11	11	0	0					
Strangled by assailant(s)	7	7	0	0					
Struck with auto by assailant(s)	5	5	0	0					
Victim of intentionally set fire	1	1	0	0					
Assaulted (unknown)	1	1	0	0					
Total	183	183	0	0					

Overview – Total Cases – Manner of Death – Homicide Deaths OMI Annual Report 2000 pg. 26

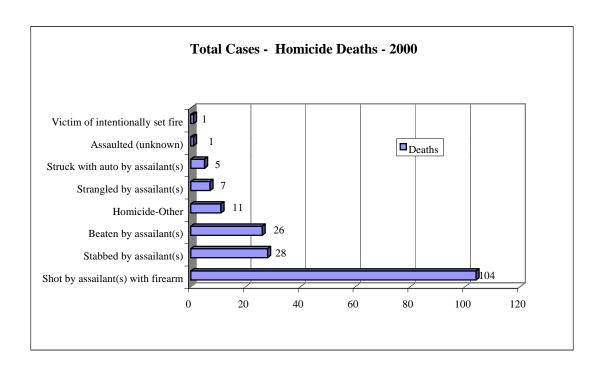
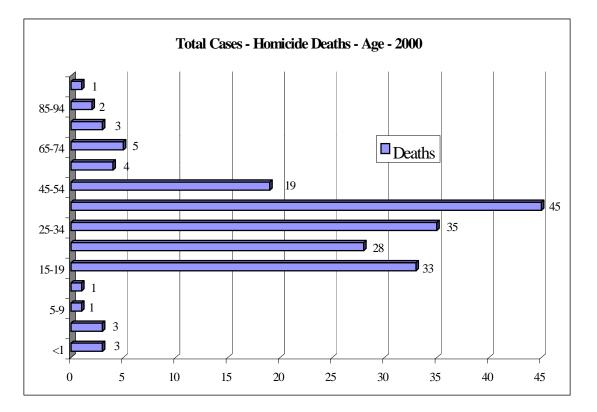


Figure 9 – Homicide Deaths

Figure 10 – Homicide Deaths - Age



Overview – Total Cases – Manner of Death – Homicide Deaths OMI Annual Report 2000 pg. 27

	Homi	cide Deat	hs - Coun	ty of Res	idence - 2	000		
				Year of	f Death			
County of Residence	1993	1994	1995	1996	1997	1998	1999	2000
Bernalillo	58	64	81	80	61	61	67	56
Catron	0	1	0	1	3	1	1	0
Chaves	12	8	8	14	13	5	10	14
Cibola	1	5	3	2	2	1	1	1
Colfax	1	0	0	0	0	1	1	0
Curry	0	2	3	1	3	3	5	1
DeBaca	0	0	0	0	0	0	0	0
Dona Ana	4	13	9	6	9	13	12	10
Eddy	3	5	0	5	3	2	4	8
Grant	1	1	3	3	3	4	3	2
Guadalupe	1	2	0	0	2	3	1	0
Harding	0	0	0	0	0	0	0	0
Hidalgo	0	0	0	0	0	0	0	0
Lea	7	2	5	4	8	5	7	6
Lincoln	2	2	0	1	3	2	2	1
Los Alamos	0	2	0	0	1	0	0	1
Luna	0	1	2	3	5	0	1	2
McKinley	8	5	9	8	9	13	5	3
Mora	0	1	0	2	1	0	0	0
Otero	4	1	2	0	3	2	2	2
Quay	1	2	1	0	0	1	3	1
Rio Arriba	14	8	7	4	4	12	4	3
Roosevelt	3	1	1	1	0	1	1	0
San Juan	12	17	7	16	9	11	7	7
San Miguel	3	6	2	2	6	3	3	10
Sandoval	6	10	2	7	4	4	4	10
Santa Fe	7	4	11	11	10	7	12	14
Sierra	0	1	1	0	1	1	1	1
Socorro	1	1	1	3	2	1	0	1
Taos	5	1	2	1	1	2	5	4
Torrence	0	2	1	0	0	3	1	1
Union	0	1	0	0	0	0	0	0
Valencia	7	5	6	7	5	6	6	9
Unknown	13	17	12	12	9	3	3	1
Non-Resident	0	0	1	4	1	9	13	14
Non-Resident Total	0 174	0 191	1 180	4 198	1 181	9 180	13 185	

Table 15 – Homicide Deaths – County of Residence

	Alphabet			
-	Total Cases	Autopsied	Dictated External	Investigation/Field Examination
Manner of Death - Undetermined				
Asphyxia				
Asphyxia/airway obstruction/suffocation	2	2	0	0
Drowning	1	1	0	0
Drug Use				
Ingested/injected medication	6	6	0	0
Ingested/injected/inhaled illicit drug or volatile	2	2	0	0
Narcotic abuse	1	1	0	0
Fall				
Fall from height/same height	1	0	0	1
Motor Vehicle				
Pedestrian	1	1	0	0
Traumatic Injury				
Blunt trauma/multiple injuries/subdural hematoma	4	4	0	0
Gunshot wound	4	3	1	0
Unknown				
Skeletal, mummified or decomposed remains	20	20	0	0
Undetermined after autopsy and/or toxocology	61	36	1	24
Manner of Death- <i>Other</i>				
Certification for record purposes only	1	0	0	1
Undetermined-Other	1	3	0	22
Total	105	79	2	48

Table 16 – Manner of Death – Undetermined Deaths – Alphabetic Sort

Table 17 – Manner of Death – Undetermined Deaths – Numeric Sort

By Highest Value									
_	Total Cases	Autopsied	Dictated External	Investigation/Field Examinatio					
Ianner of Death - Undetermined									
Undetermined after autopsy and/or toxocology	61	36	1	24					
Skeletal, mummified or decomposed remains	20	20	0	0					
Ingested/injected medication	6	6	0	0					
Blunt trauma/multiple injuries/subdural hematoma	4	4	0	0					
Gunshot wound	4	3	1	0					
Ingested/injected/inhaled illicit drug or volatile	2	2	0	0					
Asphyxia/airway obstruction/suffocation	2	2	0	0					
Pedestrian	1	1	0	0					
Narcotic abuse	1	1	0	0					
Drowning	1	1	0	0					
Skeletal remains (ancient)	1	0	0	1					
Certification for record purposes only	1	0	0	1					
Fall from height/same height	1	0	0	1					

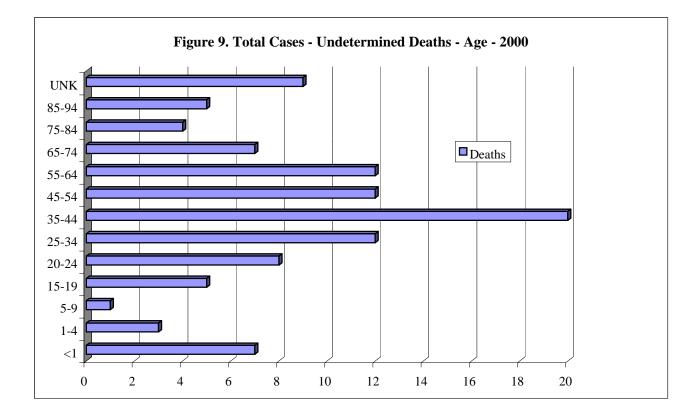


Figure 11 – Undetermined Deaths - Age

			Total Case	es - Age at Deatl	h - 2000				
		Manner of Death							
Gender	Age	Natural			Suicide Homicide		Undetermined	Total	
	.1			Non-Motor Vehicle	0				
Female	<1	64	2	4	0	2	5	77	
	1-4	3	3	3	0	1	2	12	
	5-9	2	3	2	0	0	1	8	
	10-14	0	7	2	1	0	0	10	
	15-19	5	13	6	2	6	1	33	
	20-24	11	17	4	4	8	1	45	
	25-34	22	22	15	11	4	3	77	
	35-44	65	31	24	14	12	11	157	
	45-54	89	17	17	12	1	7	143	
	55-64	149	11	12	11	2	5	190	
	65-74	210	15	16	4	3	3	251	
	75-84	339	11	36	0	0	1	387	
	85-94	241	3	49	3	1	2	299	
	95+	50	1	11	1	0	0	63	
	UNK	1	0	0	0	1	2	4	
	Subtotal	1,251	156	201	63	41	44	1,756	
Male	<1	71	0	3	0	1	2	77	
	1-4	3	3	1	0	2	1	10	
	5-9	2	2	2	0	1	0	7	
	10-14	3	4	4	3	1	0	15	
	15-19	2	36	10	24	27	4	103	
	20-24	7	47	24	29	20	7	134	
	25-34	29	51	57	51	31	9	228	
	35-44	98	53	108	49	33	9	350	
	45-54	228	40	86	38	18	5	415	
	55-64	290	27	38	15	2	7	379	
	65-74	404	20	33	23	2	4	486	
	75-84	412	18	41	19	3	3	496	
	85-94	189	4	29	6	1	3	232	
	95+	23	0	5	0	0	0	28	
	UNK	0	0	2	2	0	2	6	
	Subtotal	1,761	305	443	259	142	56	2,966	
Unknown		4	0	2	1	0	5	12	
Total		3,016	461	646	323	183	105	4,734	

Table 18 – Total Cases - Age

Total Cases - Gender - 2000						
	Manner of Death					
Gender	Natural	Accident	Suicide	Homicide	Undetermined	Total
Female	1,251	357	63	41	44	1,756
Male	1,761	748	259	142	56	2,966
Unknown	4	2	1	0	5	12
Total	3,016	1,107	323	183	105	4,734

Table 19 – Total Cases - Gender

Figure 12 – Total Cases - Day

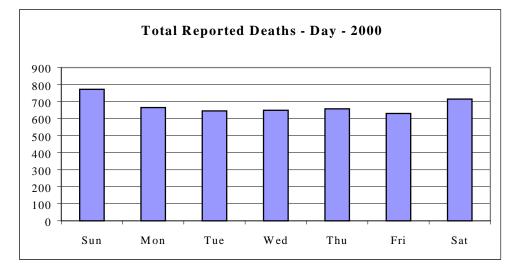
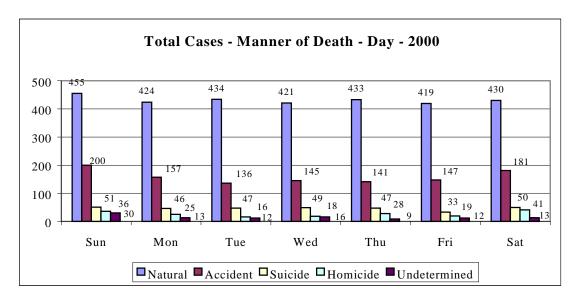


Figure 13 – Total Cases – Manner of Death - Day



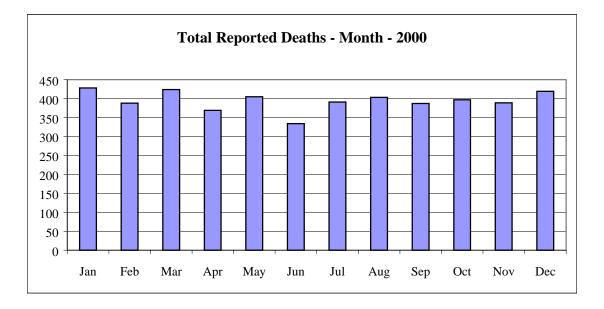
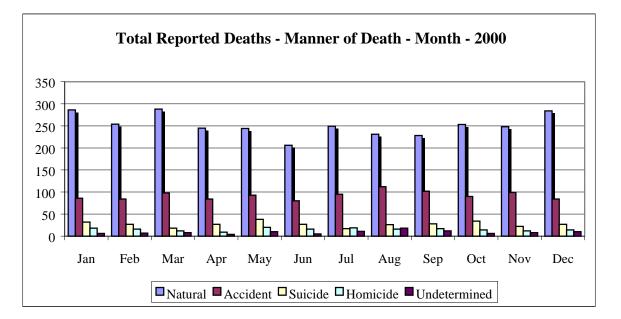


Figure 14 – Total Cases – Month

Figure 15 – Total Cases – Manner of Death - Month



Deaths of Children (18 Years of Age and Younger)

Cause of Death

Table 20 – Children – Cause of Death – Alphabetic Sort

Chil	dren* - Caus		2000	
	Alphabet		Distated Federal	T
-	Total Cases	Autopsied	Dictated External	Investigation/Field Examination
Natural Deaths				
Aspiration	1	1	0	0
Blood disorders	1	1	0	0
Carcinoma	3	1	2	0
Cerebrovascular	7	1	6	0
Congenital Defect	26	7	19	0
Epilepsy	3	3	0	0
Gastrointestinal Hemorrhage	2	1	1	0
Heart Disease	2	1	1	0
Hepatic failure	1	0	1	0
Intrauterine Fetal Death	34	19	15	0
Natural- Other	14	10	4	0
Pneumonia	3	3	0	0
Prematurity	38	3	34	1
Respiratory Distress Syndrome	6	3	3	0
Sepsis	6	2	4	0
Sudden Infant Death Syndrome	11	11	0	0
Subtotal	158	67	90	1
Unnatural Deaths				
Asphyxia	7	7	0	0
Carbon Monoxide Intoxication	4	3	0	1
Drowning	6	6	0	0
Exposure	3	3	0	0
Gunshot Wound	39	39	0	0
Hanging	7	3) 7	0	0
Head and Neck Injuries	33	15	10	8
Multiple Injuries	43	22	10	9
Stab Wound	43	4	0	9
Substance Intoxication	4 8	4 8	0	0
Thermal Injuries (burns)	8 4	8 4	0	0
Unnatural-Other	4	4	0	0
Subtotal	159	119	22	18
	157	117	<i>44</i>	10
Undetermined				
Skeletal/Mummified Remains	1	1	0	0
Undetermined After Autopsy and/or Investigation	6	3	3	0
Subtotal	7	4	3	0
Total	324	190	115	19

Ch	ildren* - Cau		2000	
		est Value		
	Total Cases	Autopsied	Dictated External	Investigation/Field Examination
Natural Deaths				
Prematurity	38	3	34	1
Intrauterine Fetal Death	34	19	15	0
Congenital Defect	26	7	19	0
Natural- Other	14	10	4	0
Sudden Infant Death Syndrome	11	11	0	0
Cerebrovascular	7	1	6	0
Respiratory Distress Syndrome	6	3	3	0
Sepsis	6	2	4	0
Pneumonia	3	3	0	0
Carcinoma	3	1	2	0
Epilepsy	3	3	0	0
Gastrointestinal Hemorrhage	2	1	1	0
Heart Disease	2	1	1	0
Blood disorders	1	1	0	0
Aspiration	1	1	0	0
Hepatic failure	1	0	1	0
Subtotal	158	67	90	1
Unnatural Deaths Multiple Injuries	43	22	12	9
Gunshot Wound	39	39	0	0
Head and Neck Injuries	33	15	10	8
Substance Intoxication	8	8	0	0
Asphyxia	7	7	0	0
Hanging	7	7	0	0
Drowning	6	6	0	0
Stab Wound	4	4	0	0
Carbon Monoxide Intoxication	4	3	0	1
Thermal Injuries (burns)	4	4	0	0
Exposure	3	3	0	0
Unnatural-Other	1	1	0	0
Subtotal	159	119	22	18
Undetermined				
Undetermined After Autopsy and/or Investigation	6	3	3	0
Skeletal/Mummified Remains	1	1	0	0
Subtotal	7	4	3	0
Total	324	190	115	19

Table 21 - Children – Cause of Death – Numeric Sort

Manner of Death – Accidental Table 22 – Children – Manner of Death – Accidental Deaths – Alphabetic Sort

Children* - Accidental Deaths - 2000 Alphabetic Sort				
	Total Cases	Autopsied	Dictated External	Investigation/Field Examination
Manner of Death - Accident		•		<u>.</u>
Asphyxia				
Accidental ligature strangulation	1	1	0	0
Crushed/suffocated	2	2	0	0
Drowned (non-recreational water accidents)	3	3	0	0
Drowned while swimming (recreational and rescue attempts)	2	2	0	0
Drug Use				
Ingested alcohol (ethanol)	1	1	0	0
Ingested and/or injected illict durg(s)	1	1	0	0
Ingested and/or injected prescription medications	2	2	0	0
Exposure	_	_		
Exposed to cold, heat	1	1	0	0
Fall		-	~	~
Fall from height	2	0	0	2
Fire				
Victim of explosion	5	4	0	1
Victim of fire	1	1	0	0
Machinery	1	1	0	0
Farm or Industrial machinery accident	1	0	1	0
Motor Vehicle	1	0	1	0
	2	0	0	2
Cyclist struck by motor vehicle type	2	0	0	2
Driver of auto in collision with fixed object Driver of auto in collision with other motor vehicle	2	1	1	0
		3	4	2
Driver of auto that left roadway	6	1	2	5
Driver of motorcycle in collision with other motor vehicle type	1	0	0	1
Driver of pickup in collision with fixed object	1	0	0	1
Driver of pickup in collison with motor vehicle type	3	3	0	0
Driver of pickup that left roadway	1	1	0	0
Passenger in auto in collision with other motor vehicle type	11	7	2	2
Passenger in auto that left roadway	15	6	2	
Passenger in pickup in collision with motor vehicle type	1	0	0	1
Passenger in pickup that left roadway	2	1	l	0
Passenger in truck in collision with other motor vehicle type	2	1	l	0
Passenger who fell from moving motor vehicle	1	1	0	0
Pedestrian struck by motor vehicle	5	4	1	0
Poisoned				
Inhaled toxic agent accidentally	3	3	0	0
Traumatic Injury				
Accidental discharge of firearm	2	2	0	0
Unknown				
Accident-Unknown	6	3	3	0
Total	95	55	18	22

Table 23 – Children – Manner of Death – Accidental Deat	ths – Numeric Sort
---	--------------------

	By High	est Value		
-	Total Cases	Autopsied	Dictated External	Investigation/Field Examination
Manner of Death - Accident				
Passenger in auto that left roadway	15	6	2	7
Passenger in auto in collision with other motor vehicle type	11	7	2	2
Driver of auto in collision with other motor vehicle	9	3	4	2
Accident-Unknown	6	3	3	0
Driver of auto that left roadway	6	1	2	3
Pedestrian struck by motor vehicle	5	4	1	0
Victim of explosion	5	4	0	1
Driver of pickup in collison with motor vehicle type	3	3	0	0
Drowned (non-recreational water accidents)	3	3	0	0
Inhaled toxic agent accidentally	3	3	0	0
Accidental discharge of firearm	2	2	0	0
Crushed/suffocated	2	2	0	0
Cyclist struck by motor vehicle type	2	0	0	2
Driver of auto in collision with fixed object	2	1	1	0
Drowned while swimming (recreational and rescue attempts)	2	2	0	0
Fall from height	2	0	0	2
Ingested and/or injected prescription medications	2	2	0	0
Passenger in pickup that left roadway	2	1	1	0
Passenger in truck in collision with other motor vehicle type	2	1	1	0
Accidental ligature strangulation	1	1	0	0
Driver of motorcycle in collision with other motor vehicle type	1	0	0	1
Driver of pickup in collision with fixed object	1	0	0	1
Driver of pickup that left roadway	1	1	0	0
Exposed to cold, heat	1	1	0	0
Farm or Industrial machinery accident	1	0	1	0
Ingested alcohol (ethanol)	1	1	0	0
Ingested and/or injected illict durg(s)	1	- 1	0	0
Passenger in pickup in collision with motor vehicle type	1	0	0	- 1
Passenger who fell from moving motor vehicle	1	1	0	0
Poisoned	1	1	0	0
Victim of fire	1	- 1	0	0
		-	*	~
otal	96	55	18	22

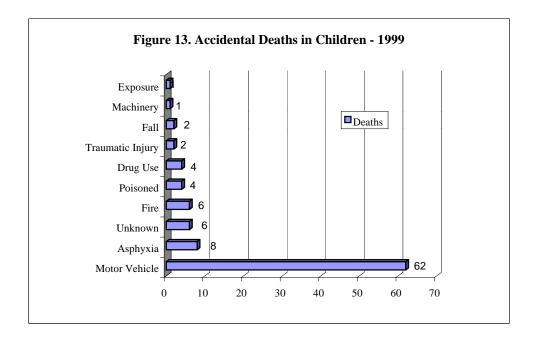


Figure 16 – Accidental Deaths in Children

Manner of Death – Suicide

Table 24 – Children – Suicide Deaths

_	Total Cases	Autopsied	Dictated External	Investigation/Field Examination
Manner of Death - Suicides				
Shot self with firearm	13	13	0	0
Hanged self	6	6	0	0
Ingested or injected medication	2	2	0	0
Suicide-Other	2	2	0	0
Ingested, injected or inhaled non-prescription medication	1	1	0	0
Total	24	24	0	0

Overview – Deaths of Children – Manner of Death – Suicide Deaths OMI Annual Report 2000 pg. 38

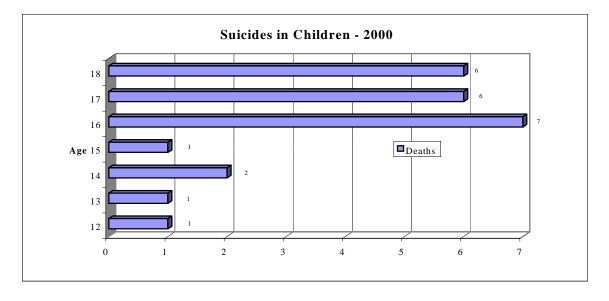
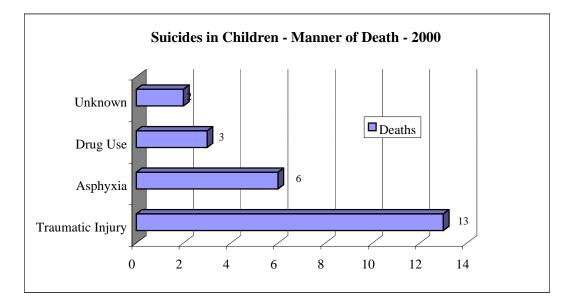


Figure 17 – Suicide in Children

Figure 18 – Suicide in Children – Manner of Death

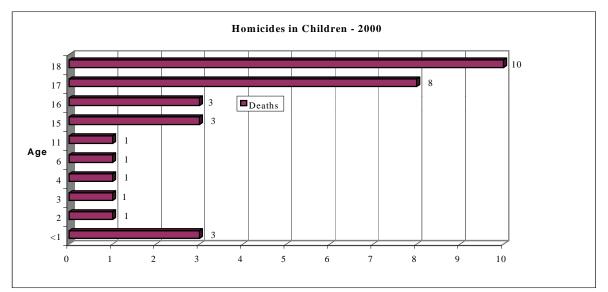


Manner of Death - Homicide

			Dictated External	Investigation/Field Examination
Manner of Death - Homicide				
Shot by assailant(s) with firearm	21	21	0	0
Beaten by assailant(s)	4	4	0	0
Stabbed by assailant(s)	4	4	0	0
Homicide-Other	2	2	0	0
Strangled by assailant(s)	1	1	0	0

Table 25 – Children – Manner of Death – Homicide

Figure 19 – Homicides in Children



Overview – Deaths of Children – Manner of Death – Homicide Deaths OMI Annual Report 2000 pg. 40

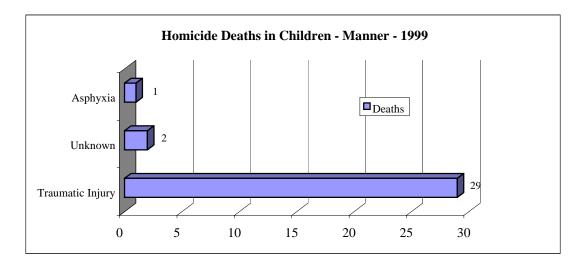


Figure 20 – Homicides in Children

Manner of Death – Undetermined

Table 26 –	- Children -	- Manner	of Death -	Undetermined
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	Total Cases	Autopsied	Dictated External	Investigation/Field Examination
Manner of Death - Undetermined				
Undetermined after autopsy and/or toxocology	14	8	6	0
Asphyxia/airway obstruction/suffocation	2	2	0	0
Ingested/injected/inhaled illicit drug or volatile	1	1	0	0
Gunshot wound	1	1	0	0
Skeletal, mummified or decomposed remains	1	1	0	0
Total	19	13	6	0

Ethanol Related Deaths

Cause of Death

Table 27 – Cause of Death – Ethanol Present in Decedent – Alphabetic Sort

	Alphabe	tic Sort		
			Ethanol >= 0.0	05%
	Total Cases	Yes	No	Not Tested
Natural Deaths				
Acquired Immune Deficiency Syndrome	7	0	0	7
Alzheimers Disease	47	0	1	46
Amyotrophic Lateral Sclerosis	1	0	0	1
Aneurysm	51	2	11	38
Arthritis	3	0	0	3
Aspiration	5	0	1	4
Asthma	8	1	1	6
Blood disorders	2	0	1	1
Carcinoma	290	1	5	284
Cerebrovascular	110	1	7	102
Certification for record purposes only	4	0	0	4
Chronic Obstructive Pulmonary Disease	118	1	4	113
Congenital Defect	33	1	5	27
Dehydration	3	0	1	2
Diabetes	32	1	4	27
Emboli	37	2	18	17
Emphysema	30	0	4	26
Epilepsy	26	2	19	5
Ethanolism	93	35	31	27
Gallbladder	5	0	0	5
Gastrointestinal Hemorrhage	69	7	18	44
Heart Disease	1555	57	264	1234
Hepatic failure	60	2	14	44
History of Illness or Injury	3	0	1	2
Hodgkin's disease	1	0	0	1
Hypertension	68	1	22	45
Intrauterine Fetal Death	34	0	4	30
Leukemia	9	0	1	8
Malnutrition	1	0	0	1
Maternal and Fetal Complications of Birth	1	0	1	0
Medical Treatment	5	0	0	5
Meningitis	5	0	2	3
Multiple Organ Failure	2	0	1	1
Natural- Other	2 79	3	19	57
Obesity	5	1	3	1
Obstruction (blockage)	4	0	1	3
-Continued on the Next Page	4	U	1	3

	Alphabe	etic Sort		
	_		Ethanol >= 0.0)5%
Natural Deaths	Total Cases	Yes	No	Not Tested
Pancreas	5	1	3	1
Parkinson's disease	11	0	0	11
Pneumonia	163	5	18	140
Prematurity	38	0	1	37
Pulmonary Edema	3	0	0	3
Renal Failure	39	0	1	38
Respiratory Distress Syndrome	22	0	0	22
Reye's Syndrome	1	0	1	0
Sepsis	58	1	5	52
Spontaneous Hemorrhage	18	2	5	11
Sudden Infant Death Syndrome	11	0	10	1
Tuberculosis	1	0	0	1
Subtotal	3176	127	508	2541
Unnatural Deaths	27	10		
Asphyxia	37	13	23	1
Aspiration	8	3	2	3
Carbon Monoxide Intoxication	28	14	12	2
Drowning	27	16	11	0
Electrocution	2	0	2	0
Ethanol (alcohol) Intoxication	6	6	0	0
Exposure	23	13	9	1
Exsanguination	4	4	0	0
Gunshot Wound	289	127	150	12
Hanging	62	24	37	1
Head and Neck Injuries	202	73	67	62
Multiple Injuries	461	152	201	108
Narcotic Abuse	18	4	14	0
Stab Wound	29	19	10	0
Subdural Hematoma	7	1	1	5
Substance Intoxication	264	119	137	8
Thermal Injuries (burns)	19	3	9	7
Unnatural-Other	18	2	7	9
Subtotal	1504	593	692	219
Other				
Skeletal/Mummified Remains	19	5	5	9
Undetermined After Autopsy and/or Investigation	34	5	11	18
Certification for Record Purposes	1	0	0	1
Subtotal	54	10	16	28
Total	4734	730	1216	2788

Cause of Death -Presence of Ethanol in Decedent - Cont

By Highest Vaule				
			Ethanol >= 0.0	05%
	Total Cases	Yes	No	Not Tested
atural Deaths				
Heart Disease	1,555	57	264	1,234
Carcinoma	290	1	5	284
Pneumonia	163	5	18	140
Chronic Obstructive Pulmonary Disease	118	1	4	113
Cerebrovascular	110	1	7	102
Ethanolism	93	35	31	27
Natural- Other	79	3	19	57
Gastrointestinal Hemorrhage	69	7	18	44
Hypertension	68	1	22	45
Hepatic failure	60	2	14	44
Sepsis	58	1	5	52
Aneurysm	51	2	11	38
Alzheimers Disease	47	0	1	46
Renal Failure	39	0	1	38
Prematurity	38	0	1	37
Emboli	37	2	18	17
Intrauterine Fetal Death	34	0	4	30
Congenital Defect	33	1	5	27
Diabetes	32	1	4	27
Emphysema	30	0	4	26
Epilepsy	26	2	19	5
Respiratory Distress Syndrome	22	0	0	22
Spontaneous Hemorrhage	18	2	5	11
Parkinson's disease	11	0	0	11
Sudden Infant Death Syndrome	11	0	10	1
Leukemia	9	0	1	8
Asthma	8	1	1	6
Acquired Immune Deficiency Syndrome	7	0	0	7
Aspiration	5	0	1	4
Gallbladder	5	0	0	5
Medical Treatment	5	0	0	5
Meningitis	5	0	2	3
Obesity	5	1	3	1
Pancreas	5	1	3	1
Certification for record purposes only	4	0	0	4
Obstruction (blockage)	4	0	1	3
Arthritis	3	0	0	3
Dehydration	3	0	1	2
History of Illness or Injury	3	0	1	2
Pulmonary Edema	3	0	0	3
-Continued on the Next Page	5	0	0	0

Table 28 - Cause of Death – Ethanol Present in Decedent – Numeric Sort

			Ethanol >= 0.0	05%
	Total Cases	Yes	No	Not Tested
 Natural Deaths				
Blood disorders	2	0	1	1
Multiple Organ Failure	2	0	1	1
Amyotrophic Lateral Sclerosis	1	0	0	1
Hodgkin's disease	1	0	0	1
Malnutrition	1	0	0	1
Maternal and Fetal Complications of Birth	1	0	1	0
Reye's Syndrome	1	0	1	0
Tuberculosis	1	0	0	1
Subtotal	3,176	127	508	2,541
Unnatural Deaths				
Multiple Injuries	461	152	201	108
Gunshot Wound	289	127	150	12
Substance Intoxication	264	119	137	8
Head and Neck Injuries	202	73	67	62
Hanging	62	24	37	1
Asphyxia	37	13	23	1
Stab Wound	29	19	10	0
Carbon Monoxide Intoxication	28	14	12	2
Drowning	27	16	11	0
Exposure	23	13	9	1
Thermal Injuries (burns)	19	3	9	7
Narcotic Abuse	18	4	14	0
Unnatural-Other	18	2	7	9
Aspiration	8	3	2	3
Subdural Hematoma	7	1	1	5
Ethanol (alcohol) Intoxication	6	6	0	0
Exsanguination	4	4	0	0
Electrocution	2	0	2	0
Subtotal	1,504	<i>593</i>	692	219
Other	24		11	10
Undetermined After Autopsy and/or Investigation	34	5	11	18
Skeletal/Mummified Remains	19	5	5	9
Certification for Record Purposes	1	0	0	1
Subtotal	54	10	16	28

Cause of Death - Presence of Ethanol in Decedent - Cont

Manner of Death – Accidental Deaths

Table 29 - Accidental Deaths – Ethanol Present in Decedent – Alphabetic Sort

	Alphabetic	Sort			
	_		Ethanol >= 0.005%		
Circumstances	Total	Yes	No	Not Tested	
Accidental Deaths					
Aircraft					
Passenger in aircraft crash	7	1	5	1	
Pilot of aircraft crash	10	2	7	1	
Animal Related					
Animal related (bitten, kicked, trampled)	5	1	4	0	
Asphyxia					
Accidental ligature strangulation	1	0	1	0	
Choked on foreign object	10	4	2	4	
Crushed/suffocated	14	2	9	3	
Drowned (non-recreational water accidents)	13	7	6	0	
Drowned while swimming (recreational and rescue attempts)	7	4	3	0	
Cyclist					
Cyclist non-motor vehicle accident	1	0	1	0	
Drug Use					
Ingested alcohol (ethanol)	19	16	2	1	
Ingested and/or injected illict durg(s)	172	84	81	7	
Ingested and/or injected prescription medications	61	15	38	8	
Electrical					
Contacted electrical current	2	0	2	0	
Exposure					
Exposed to cold, heat	25	12	11	2	
Fall					
Fall from height	40	4	7	29	
Fall from standing height	167	6	8	153	
Fire					
Victim of explosion	8	0	4	4	
Victim of fire	9	4	4	1	
Machinery					
Farm or Industrial machinery accident	5	1	4	0	
Medical Treatment					
Medical treatment	1	0	0	1	

	Alphabetic Sort					
	-		Ethanol >= 0.005%	<i>ю</i>		
Circumstances	Total	Yes	No	Not Tested		
Accidental Deaths						
Motor Vehicle						
Cyclist struck by motor vehicle type	7	1	4	2		
Driver of auto in collision with fixed object	10	3	4	3		
Driver of auto in collision with other motor vehicle	93	24	59	10		
Driver of auto that left roadway	74	32	34	8		
Driver of motorcycle left roadway	13	4	8	1		
Driver of motorcycle in collision with other motor vehicle type	13	4	6	3		
Driver of pickup in collision with fixed object	3	1	1	1		
Driver of pickup in collison with motor vehicle type	23	6	14	3		
Driver of pickup that left roadway	23	15	7	1		
Driver of truck in collision with other motor vehicle type	1	1	0	0		
Driver of truck that left roadway	5	0	5	0		
Motor vehicle accident, etiology unknown	1	0	1	0		
Passenger in auto in collision with fixed object	4	2	2	0		
Passenger in auto in collision with other motor vehicle type	47	13	23	11		
Passenger in auto that left roadway	60	23	23	14		
Passenger in pickup in collision with motor vehicle type	8	3	4	1		
Passenger in pickup that left roadway	9	7	1	1		
Passenger in truck in collision with other motor vehicle type	3	0	1	2		
Passenger in truck that left roadway	5	3	2	0		
Passenger on motorcycle left roadway	1	0	1	0		
Passenger who fell from moving motor vehicle	3	2	1	0		
Pedestrian struck by motor vehicle	55	29	14	12		
Pedestrian struck by non-motor vehicle	1	1	0	0		
Poisoned						
Inhaled toxic agent accidentally	10	2	7	1		
Inhaled toxic substances to achieve intoxication	5	0	5	0		
Poisoned	2	0	0	2		
Traumatic Injury						
Accidental discharge of firearm	4	0	4	0		
Cut self	2	2	0	0		
Struck by moving object	2	0	2	0		
Unknown						
Accident-Unknown	43	17	15	11		

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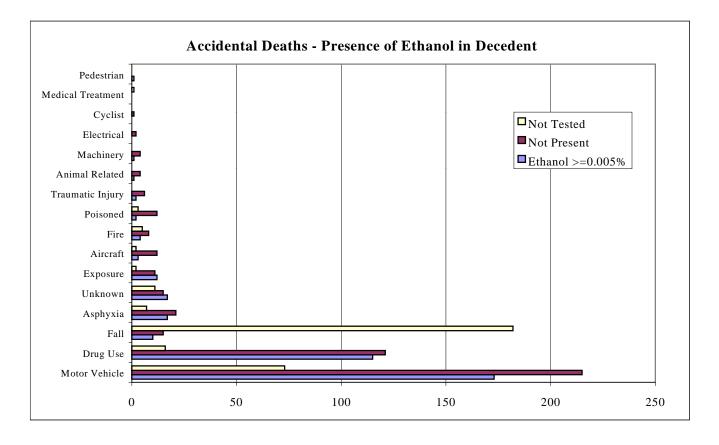
Table 30 – Accidental Deaths – Ethanol Present in Decedent – Numeric Sort

By Highest Value						
Circumstances	-		Ethanol >=0.005			
Accidental Deaths	Total	Yes	No	Not Tested		
Ingested and/or injected illict durg(s)	172	84	81	7		
Fall from standing height	167	6	8	153		
Driver of auto in collision with other motor vehicle	93	24	59	10		
Driver of auto that left roadway	74	32	34	8		
Ingested and/or injected prescription medications	61	15	38	8		
Passenger in auto that left roadway	60	23	23	14		
Pedestrian struck by motor vehicle	55	29	14	12		
Passenger in auto in collision with other motor vehicle type	47	13	23	11		
Accident-Unknown	43	17	15	11		
Fall from height	40	4	7	29		
Exposed to cold, heat	25	12	11	2		
Driver of pickup in collison with motor vehicle type	23	6	14	3		
Driver of pickup that left roadway	23	15	7	1		
Ingested alcohol (ethanol)	19	16	2	1		
Crushed/suffocated	14	2	9	3		
Driver of motorcycle left roadway	13	4	8	1		
Driver of motorcycle in collision with other motor vehicle type	13	4	6	3		
Drowned (non-recreational water accidents)	13	7	6	0		
Choked on foreign object	10	4	2	4		
Driver of auto in collision with fixed object	10	3	4	3		
Inhaled toxic agent accidentally	10	2	7	1		
Pilot of aircraft crash	10	2	7	1		
Passenger in pickup that left roadway	9	7	1	1		
Victim of fire	9	4	4	1		
Passenger in pickup in collision with motor vehicle type	8	3	4	1		
Victim of explosion	8	0	4	4		
Cyclist struck by motor vehicle type	7	1	4	2		
Drowned while swimming (recreational and rescue attempts)	7	4	3	0		
Passenger in aircraft crash	7	1	5	1		
Driver of truck that left roadway	5	0	5	0		
Farm or Industrial machinery accident	5	1	4	0		
Inhaled toxic substances to achieve intoxication	5	0	5	0		
Passenger in truck that left roadway	5	3	2	0		
Accidental discharge of firearm	4	0	4	0		
Animal related (bitten, kicked, trampled)	4	0	4	0		
Passenger in auto in collision with fixed object	4	2	2	0		

	By Highe	est Value		
Circumstances	_		Ethanol >=0.00	5%
Accidental Deaths	Total	Yes	No	Not Tested
Driver of pickup in collision with fixed object	3	1	1	1
Passenger in truck in collision with other motor vehicle type	3	0	1	2
Passenger who fell from moving motor vehicle	3	2	1	0
Contacted electrical current	2	0	2	0
Cut self	2	2	0	0
Poisoned	2	0	0	2
Struck by moving object	2	0	2	0
Accidental ligature strangulation	1	0	1	0
Cyclist non-motor vehicle accident	1	0	1	0
Driver of truck in collision with other motor vehicle type	1	1	0	0
Fell/thrown from (horse, brahma bull, other riding animal	1	1	0	0
Medical treatment	1	0	0	1
Motor vehicle accident, etiology unknown	1	0	1	0
Passenger on motorcycle left roadway	1	0	1	0
Pedestrian struck by non-motor vehicle	1	1	0	0
Total	1,107	358	447	302

Accidental Deaths - Presence of Ethanol in Decedent -Cont.

Figure 21 – Accidental Deaths – Ethanol Present in Decedent

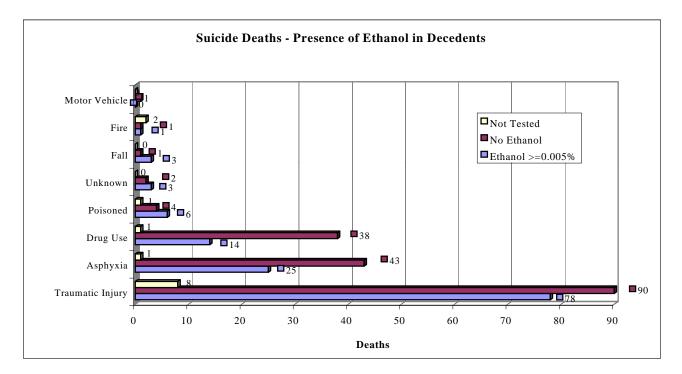


Manner of Death - Suicide

	By Highest V	alue		
Circumstances	_		Ethanol >=0.0	05%
Suicide Deaths	Total	Yes	No	Not Tested
Shot self with firearm	172	76	88	8
Hanged self	62	24	37	1
Ingested or injected medication	40	11	28	1
Ingested, injected or inhaled non-prescription medication	13	3	10	0
Inhaled toxic agent	11	6	4	1
Suffocated self	5	0	5	0
Suicide-Other	5	3	2	0
Jumped from height	4	3	1	0
Burned self	4	1	1	2
Cut/Slashed self	4	2	2	0
Drowned self	2	1	1	0
Suicide as pedestrian	1	0	1	0

Table 31 – Suicide Deaths – Ethanol Present in Decedent

Figure 22 – Suicide Deaths – Ethanol Present in Decedent

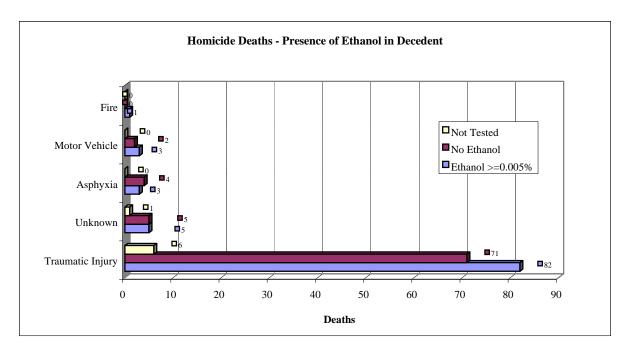


Manner of Death - Homicide

Homicide Deaths - Presence of Ethanol in Decedent New Mexico Deaths - 1999 By Highest Value						
Circumstances	_		Ethanol >=0.00	5%		
Homicide Deaths	Total	Yes	No	Not Tested		
Shot by assailant(s) with firearm	104	47	53	4		
Stabbed by assailant(s)	28	19	9	0		
Beaten by assailant(s)	26	15	9	2		
Homicide-Other	11	5	5	1		
Strangled by assailant(s)	7	3	4	0		
Struck with auto by assailant(s)	5	3	2	0		
Victim of intentionally set fire	1	1	0	0		
Assaulted (unknown)	1	1	0	0		
Total	183	94	82	7		

Table 32 – Homicide Deaths – Ethanol Present in Decedent

Figure 23 – Homicide Deaths – Ethanol Present in Decedent



Manner of Death - Undetermined

Table 33 – Undetermined Deaths – Ethanol Present in Decedent

Undetermined Deaths - Presence of Ethanol in Decedent

Ethanol >=0.00 No 25 5 3	5% Not Tested 39 0
25 5	39
5	
c c	0
3	
	0
2	0
0	2
0	1
0	0
	0

Motor Vehicle Related Deaths

Table 34 – Deaths Related to Motor Vehicles – Ethanol Present in Decedent

Circumstances Ethanol >=0.005%							
<u>.</u>	Yes	No	Not Tested	Total			
Motor Vehicle Driver	82	124	26	232			
Motor Vehicle Passenger	53	57	29	139			
Pedestrian Hit by Motor Vehicle	33	17	12	62			
Motorcycle Driver	8	14	4	26			
Motorcycle Passenger	0	1	0	1			
Unknown Motor Vehicle	0	1	0	1			

Figure 24 – Deaths Related to Motor Vehicles – Ethanol Present in Decedent

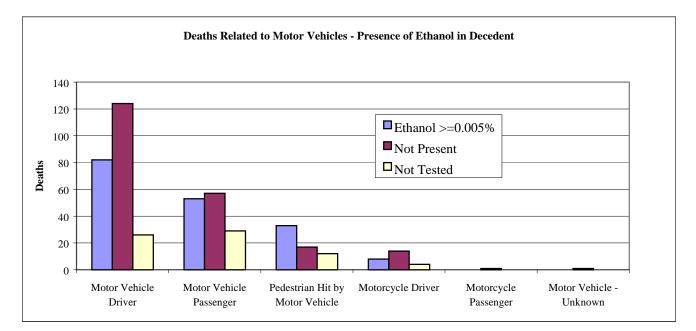


Table 35 – Motor Vehicle – Ethanol Present in Decedent- Seat Belt Use

Circumstance	Ethanol >=0.005%	Belt Not in Use	Belt in Use	Unknown	Total
Motor Vehicle Driver	Yes	46	16	28	90
	No	40	51	47	138
	Not Tested	7	1	22	30
	Subtotal	93	68	97	258
Motor Vehicle Passenger	Yes	33	6	15	54
	No	27	20	16	63
	Not Tested	14	9	7	30
	Subtotal	74	35	38	147
Total		167	103	135	405

Table 36 – Motor Vehicle – Ethanol Present in Decedent – Air Bag Use

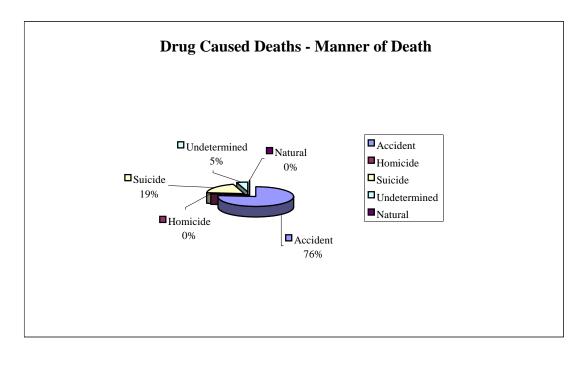
		Air Bag Use				
Circumstance	Ethanol >=0.005%	Air BagNot in Use	Air Bag Inflated	Air Bag Not Installed	Unknown	Total
Motor Vehicle Driver	Yes	2	2	0	86	90
	No	2	13	0	123	138
	Not Tested	0	2	0	28	30
	Subtotal	4	17	0	237	258
Motor Vehicle Passenger	Yes	0	2	1	51	54
	No	0	1	2	60	63
	Not Tested	1	3	0	26	30
	Subtotal	1	6	3	137	147
Total		5	23	3	374	405

Drug Caused Deaths

	Manner of Death						
Age at Death	Natural	Accident	Suicide	Homicide	Undetermined	Total	
1-4	0	0	0	0	1	1	
10-14	0	0	1	0	0	1	
15-19	0	5	2	0	0	7	
20-24	0	12	4	0	1	17	
25-34	0	43	2	0	4	49	
35-44	0	70	16	0	3	89	
45-54	0	55	13	0	2	70	
55-64	0	13	4	0	1	18	
65-74	0	1	3	0	0	4	
75-84	0	0	2	0	0	2	
85-94	0	0	2	0	0	2	
UNK	0	1	0	0	0	1	
						0	
Total	0	200	49	0	12	261	

Table 37 – Drug Caused Deaths – Age

Figure 25 – Drug Caused Deaths – Manner of Deaths



County of Residence	Deaths
Bernalillo	115
Catron	1
Chaves	9
Cibola	1
Colfax	0
Curry	6
DeBaca	0
Dona Ana	16
Eddy	2
Grant	2
Guadalupe	1
Harding	0
Hidalgo	0
Lea	4
Lincoln	5
Los Alamos	2
Luna	1
McKinley	4
Mora	0
Otero	3
Quay	1
Rio Arriba	15
Roosevelt	1
San Juan	9
San Miguel	6
Sandoval	3
Santa Fe	24
Sierra	1
Socorro	4
Taos	5
Torrence	3
Union	0
Valencia	10
Non Resident	0
Unknown	7

Table 38 – Drug Caused Deaths – County of Residence

Table 39 – Drug/Physiologically Active Compounds Present in Decedent

Drug/Compound	Total
ALCOHOL	
ETHANOL	67
2-PROPANOL (ISOPROPYL)	1
ALCOHOL Total	68
ANALGESIC	
ACETAMINOPHEN (Tylenol)	23
SALICYLATE (Aspirin, Empirin)	1
TRAMADOL (Ultram)	2
ANALGESIC Total	26
ANTI-ARRYTHMIC/ANTI-HYPERTENSIVE	
LIDOCAINE	3
DILTIAZEM (Cardizem)	2
ANTI-ARRYTHMIC/ANTI-HYPERTENSIVE Total	5
ANTICONVULSANT	
VALPROIC ACID (Depakote)	1
CARBAMAZEPINE (Tegretal)	2
DIPHENYLHYDANTOIN (Dilantin, Phenytoin)	1
GABAPENTIN	2
ANTICONVULSANT Total	6
ANTI-DEPRESSANT	
AMITRIPTYLINE (Elavil)	22
BUPROPION (Wellbutrin)	1
DESIPRAMINE (Norpramine)	1
DOXEPIN (Adapin, Sinequan)	5
IMIPRAMINE (Tofranil)	2
NORTRIPTYLINE (Amitriptyline Metabolite)	1
NORTRIPTYLINE (Aventyl, Pamelor)	2
PAROXETINE (Paxil)	2
SERTRALINE (Zoloft)	4
TRAZODONE (Desyrel)	2
TRICYCLICS	1
VENLAFAXINE (Effexor)	3
CITALOPRAM	1
CLOMIPRAMINE (Anafranil)	2
MIRTRAZAPINE(Remeron)	3
O-DESMETHYLVENLAFAXINE (Venlafaxine Metabolite)	1
OLANZAPINE	3
ANTI-DEPRESSANT Total	56

Drug/Physiologically Active Compounds Present in Decedent Cont.		
BARBITURATE		
BUTALBITAL (Fiorinal)	3	
PHENOBARBITAL	1	
PENTOBARBITAL (Nembutal)	2	
SECOBARBITAL (Seconal, Tuinal)	3	
BARBITURATE Total	9	
CANNABINOID		
CANNABINOIDS (Marijuana, THC)	9	
CANNABINOID Total	9	
MAJOR TRANQUILIZER		
CLONAZEPAM (Clonopin)	2	
PROMETHAZINE (Phenergan)	3	
7-AMINO CLONAZEPAM	1	
HYDROXYZINE (Vistaril)	3	
MAJOR TRANQUILIZER Total	9	
MINOR TRANQUILIZER		
ALPRAZOLAM (Xanax)	6	
BENZODIAZEPINES	1	
CARISOPRODOL (Soma)	4	
CHLORDIAZEPOXIDE (Librium)	2	
DIAZEPAM (Valium)	14	
DIPHENHYDRAMINE (Benadryl,Sominex)	14	
FLUOXETINE (Prozac)	8	
NORDIAZEPAM (Diazepam Metabolite)	1	
OXAZEPAM (Serax)	1	
DOXYLAMINE (Unisom)	2	
LIORESAL (Baclofen)	1	
MEPROBAMATE (Miltown)	6	
TEMAZEPAM (Restoril)	1	
ZOLPIDEM TARTRATE (Ambien)	3	
MINOR TRANQUILIZER Total	64	
NARCOTIC		
6-Monoacetylmorphine (Heroin metabolite)	4	
CODEINE	17	
FENTANYL (Sublimaze)	1	
HEROIN	2	
HYDROCODONE (Hyphen, Hycodaphen, Tussionex)	6	
MEPERIDINE (Demerol)	2	
METHADONE	25	
MORPHINE	132	
OPIATES	2	
OXYCODONE (Percodan, Percocet)	13	
PROPOXYPHENE (Darvon, Darvocet)	22	
DIHYDROCODEINE	1	
Methadone Primary Metabolite	1	
NARCOTIC Total	228	

Drug/Physiologically Active Compounds Present in Decedent Cont.		
OTHER		
BENZTROPINE (Cogentin)	1	
METOCLOPRAMIDE (Reglan)	1	
QUININE	1	
RANITIDINE (Zantac)	1	
OTHER Total	4	
SEDATIVE		
CHLORAL HYDRATE	1	
CYCLOBENZOPRINE (Flexeril)	6	
TRICHLOROETHANOL (Chloral Hydrate Metabolite)	1	
SEDATIVE Total	8	
STIMULANT		
BENZOYLECGONINE (Cocaine Metabolite)	1	
COCAINE	81	
METHAMPHETAMINE	7	
METHYLPHENIDATE (Ritalin)	1	
ECGONINE METHYL ESTER (Cocaine Metabolite)	1	
GUIFENESIN	2	
PSEUDOEPHEDRINE	1	
STIMULANT Total	94	
VOLATILE ORGANIC		
2,3,3-TRIMETHYL PENTANE	1	
VOLATILE ORGANIC Total	1	
ENDOGENOUS COMPOUND		
INSULIN	1	
ENDOGENOUS COMPOUND Total		
Total	588	

Overview – Drug Caused Deaths OMI Annual Report 2000 pg. 59

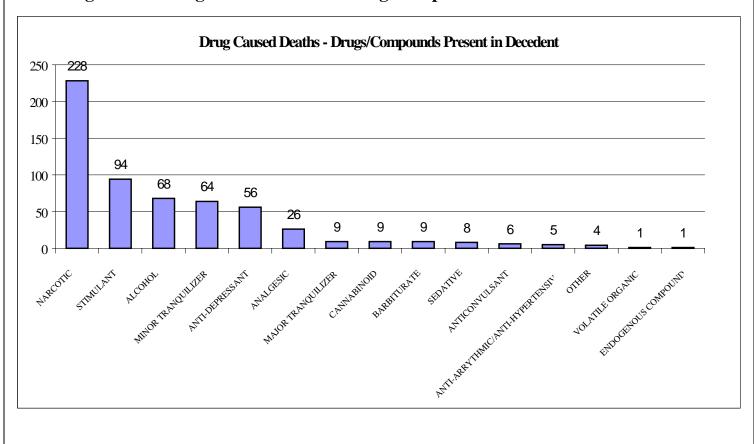


Figure 26 – Drug Caused Deaths – Drug/Compounds Present in Decedent

Cause of Death

Drug Caused Deaths - Cause of Death		
Cause of Death	Deaths	
Natural Deaths		
Pneumonia	2	
Heart Disease	1	
Hepatic failure	1	
Subtotal	4	
Unatural Deaths		
Aspiration	1	
Ethanol (alcohol) Intoxication	4	
Narcotic Abuse	17	
Substance Intoxication	235	
Subtotal	257	
Total	261	

Table 40 – Drug Caused Deaths – Cause of Death

Table 41 – Drug Caused Deaths – Cause of Death – Natural – Drug/Compound Present in Decedent

	Dru	g Caused Deaths -C Drugs/Compounds			
		Drug/Comp	ound Category		
Cause of Death	ANALGESIC	ANTI-DEPRESSANT	NARCOTIC	STIMULANT	Total
Heart Disease	0	1	0	0	1
Hepatic failure	1	0	0	0	1
Pneumonia	0	0	3	1	4
Total	1	1	3	1	6

Table 42 – Drug Caused Deaths – Cause of Death – Unnatural – Drug/Compound Present in Decedent

			use of Death - Un ads Present in Dec		
	Drug Category				
Cause of Death	ALCOHOL	ANALGESIC	ANTI- ARRYTHMIC/ANTI- HYPERTENSIVE	ANTICONVULSANT	Total
Aspiration	0	0	0	0	0
Ethanol (alcohol) Intoxication	4	0	0	0	4
Narcotic Abuse	2	2	0	0	4
Substance Intoxication	62	23	5	6	96
Total	68	25	5	6	104
		Dru	g Category		
Cause of Death	ANTI-DEPRESSANT	BARBITURATE	CANNABINOID	ENDOGENOUS COMPOUND	Total
Aspiration	1	0	1	0	2
Ethanol (alcohol) Intoxication	1	0	0	0	1
Narcotic Abuse	4	0	1	0	5
Substance Intoxication	49	9	7	1	66
Total	55	9	9	1	74
Cause of Death			g Category	OTHER	Total
v	MAJOR TRANQUILIZER		NARCOTIC	OTHER	
Aspiration Ethanol (alcohol) Intoxication	1 0	1 0	1 0	0	3 0
Narcotic Abuse	0	2	0 24	0	0 26
Substance Intoxication	8	2 61	24 200	4	20
Total	° Q	64	200 225	4 4	<i>302</i>
10101	7	04	223	4	302
		Dru	g Category		
Cause of Death	SEDATIVE	STIMULANT	VOLATILE ORGANIC		Total
Aspiration	0	1	0		1
Ethanol (alcohol) Intoxication	0	0	0		0
Narcotic Abuse	1	5	0		6
Substance Intoxication	7	87	1		94
	8	<i>93</i>	1		102

Overview – Drug Caused Deaths – Manner of Death OMI Annual Report 2000 pg. 62

Manner of Death

Table 43 – Drug Caused Deaths – Manner of Death

Manner of Death	
Accident	Death
Ingested alcohol (ethanol)	3
Ingested and/or injected prescription medications	47
Accident-Unknown	1
Ingested and/or injected illict drug(s)	149
Subtotal	200
Suicide	Death
Ingested, injected or inhaled non-prescription medication	39
Ingested/injected medication	10
Subtotal	49
Undetermined	Death
Ingested/injected medication	6
Ingested/injected/inhaled illicit drug or volatile	2
Narcotic abuse	1
Undetermined after autopsy and/or toxocology	2
Blunt trauma/multiple injuries/subdural hematoma	1
Subtotal	12

Manner of Death – Accidental Deaths

Table 44 – Drug Caused Deaths – Manner of Death – Accident – Drug/Compounds Present in Decedent

			Manner of Death		
	1		ounds Present in Dec	cedent	
Manuar of Doath	ALCOHOL	ANALGESIC	Drug Category ANTI-ARRYTHMIC/ANTI-HYPERTENSIVE	ANTICONVULSANT	Total
Manner of Death	64	ANALGESIC 14			82
Drug Use Unknown	04 0	14	2 0	2 0	82 1
Total	64	15	2	2	83
		I	Drug Category		
Manner of Death	ANTI-DEPRESSANT		с с .	MAJOR TRANQUILIZER	Total
Drug Use	29	3	8	6	46
Unknown	0	0	0	0	0
Total	29	3	8	6	46
		I	Drug Category		
Manner of Death	MINOR TRANQUILIZER	NARCOTIC	OTHER	SEDATIVE	Total
Drug Use	36	194	3	4	237
Unknown	0	0	0	0	0
Total	36	194	3	4	237
		I	Drug Category		
Manner of Death	STIMULANT	VOLATILE ORGANIC			Total
Drug Use	89	1			90
Unknown	0	0			0
Total	89	1			90
	_				
Total Drug/Con	<u>ipounds</u>				456

Manner of Death - Suicide

Table 45 - Drug Caused Deaths – Manner of Death – Suicide – Drug/Compounds Present in Decedent

	Drug Cau	sed Deaths -	Manner of Death	- Suicide	
	• •		ounds Present in Dec		
			Drug Category		
Manner of Death	ALCOHOL	ANALGESIC	ANTI-ARRYTHMIC/ANTI-HYPERTENSIVE	ANTICONVULSANT	Total
Drug Use	3	9	2	3	17
Total	3	9	2	3	
		1	Drug Category		
Manner of Death	ANTI-DEPRESSANT	BARBITURATE	ENDOGENOUS COMPOUND	MAJOR TRANQUILIZER	Total
Drug Use	20	4	1	2	27
Total	20	4	1	2	
		I	Drug Category		
Manner of Death	MINOR TRANQUILIZER	NARCOTIC	OTHER	SEDATIVE	Total
Drug Use	21	22	1	3	47
Total	21	22	1	3	
Manner of Death	STIMULANT				Total
Drug Use	4				4
Total	4				
Total Drugs/Con	npounds				95

Manner of Death - Undetermined

	Drug Caused	l Deaths - C	ause of Death -Un	determined	
	_		ounds Present in De		
		I	Drug Category		
Manner of Death	ALCOHOL	ANALGESIC	ANTI-ARRYTHMIC/ANTI-HYPERTENSIVE	ANTICONVULSANT	Total
Drug Use	1	1	1	1	4
Traumatic Injury	0	0	0	0	0
Unknown	0	1	0	0	1
Total	1	2	1	1	5
		I	Drug Category		
Manner of Death	ANTI-DEPRESSANT	BARBITURATE	CANNABINOID	MAJOR TRANQUILIZER	Total
Drug Use	4	1	1	1	7
Traumatic Injury	2	0	0	0	2
Unknown	1	1	0	0	2
Total	7	2	1	1	11
		I	Drug Category		
Manner of Death	MINOR TRANQUILIZER	NARCOTIC	SEDATIVE	STIMULANT	Total
Drug Use	4	9	1	1	15
Traumatic Injury	0	2	0	0	2
Unknown	3	1	0	0	4
Total	7	12	1	1	21
Total Drugs/Con	npounds				37

Table 46 - Drug Caused Deaths – Manner of Death – Undetermined – Drug/Compounds Present in Decedent

Drug Involved Deaths

Cause of Death

Drug Involved Deaths - Cause of	Death
Cause of Death	
Natural	Deaths
Aspiration	1
Asthma	1
Cerebrovascular	3
Chronic Obstructive Pulmonary Disease	1
Emboli	1
Epilepsy	1
Ethanolism	4
Heart Disease	17
Hepatic failure	3
Natural- Other	4
Obesity	1
Pneumonia	4
Reye's Syndrome	1
Sepsis	1
Subtotal	43
Unnatural Deaths	
Asphyxia	7
Carbon Monoxide Intoxication	5
Drowning	3
Ethanol (alcohol) Intoxication	2
Exposure	3
Exsanguination	1
Gunshot Wound	59
Hanging	12
Head and Neck Injuries	25
Multiple Injuries	41
Narcotic Abuse	2
Stab Wound	7
Subdural Hematoma	1
Substance Intoxication	56
Thermal Injuries (burns)	1
Unnatural-Other	2
Subtotal	227
Undetermined Deaths	
Skeletal/Mummified Remains	2
Undetermined After Autopsy and/or Investigation	5
Subtotal	7
otal	277

Manner of Death – Accidental Deaths

Table 48 – Drug Involved Deaths – Manner of Death - Accident

Drug Involved Deaths - Manner of Death - Accident		
Manner of Death		
Accident	Deaths	
Aircraft		
Pilot of aircraft crash	1	
Asphyxia		
Crushed/suffocated	2	
Drug Use		
Ingested alcohol (ethanol)	2	
Ingested and/or injected illict durg(s)	48	
Ingested and/or injected prescription medications	15	
Exposure		
Exposed to cold, heat	2	
Fall		
Fall from height	1	
Fall from standing height	2	
Fire		
Victim of fire	1	
Motor Vehicle		
Cyclist struck by motor vehicle type	1	
Driver of auto in collision with fixed object	2	
Driver of auto in collision with other motor vehicle	- 7	
Driver of auto that left roadway	7	
Driver of motorcycle in collision with other motor vehicle type	2	
Driver of pickup in collison with motor vehicle type	5	
Driver of pickup that left roadway	3	
Driver of truck that left roadway	2	
Passenger in auto in collision with other motor vehicle type	2	
Passenger in auto that left roadway	11	
Passenger in pickup that left roadway	4	
Passenger in truck that left roadway	1	
Pedestrian struck by motor vehicle	5	
Poisoned		
Inhaled toxic agent accidentally	2	
Traumatic Injury		
Cut self	1	
Unknown		
Accident-Unknown	3	
Total	132	

Manner of Death - Suicide

Manner of Death		
Suicide	Deaths	
Asphyxia		
Drowned self	1	
Hanged self	12	
Suffocated self	2	
Drug Use		
Ingested or injected medication	7	
Ingested, injected or inhaled non-prescription medication	3	
Fire		
Burned self	1	
Poisoned		
Inhaled toxic agent	1	
Traumatic Injury		
Shot self with firearm	23	
Unknown		
Suicide-Other	1	

Table 49 – Drug Involved Deaths – Manner of Death – Suicide

Table 50 – Drug Involved Deaths – Manner of Death - Homicide

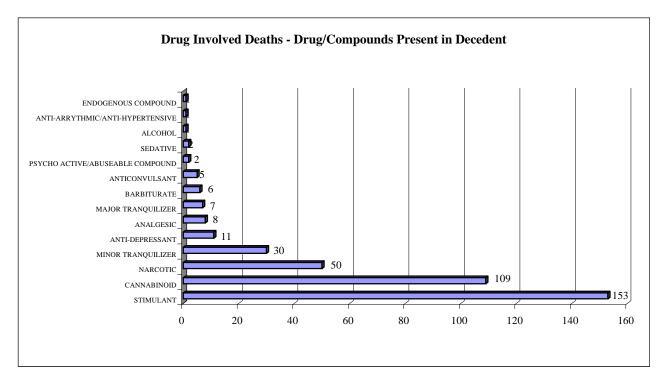
Table 48. Drug Involved Deaths - Manner of Death - Homicide -2000		
Manner of Death		
Homicide	Deaths	
Asphyxia		
Strangled by assailant(s)	2	
Motor Vehicle		
Struck with auto by assailant(s)	3	
Traumatic Injury		
Beaten by assailant(s)	7	
Shot by assailant(s) with firearm	35	
Stabbed by assailant(s)	7	
Unknown		
Homicide-Other	2	
Total	56	

Manner of Death - Undetermined

Table 51 – Drug Involved Deaths – Manner of Death - Undetermined

Table 49. Drug Involved Deaths - Manner of Death - Undetermined -2000	
Manner of Death	
Undetermined	Deaths
Traumatic Injury	
Blunt trauma/multiple injuries/subdural hematoma	2
Unknown	
Skeletal, mummified or decomposed remains	3
Undetermined after autopsy and/or toxocology	6
Total	11

Figure 27 – Drug Involved Deaths – Drug/Compounds Present in Decedent



Glossary

Accident – The manner of death used when, in other than natural deaths, there is no evidence of intent.

Autopsy - A detailed postmortem external and internal examination of a body to determine cause of death.

Ethanol Present – Deaths in which toxicological tests reveal a reportable level of *ethanol* (0.005% or greater) at the time of death.

Cause of Death – The agent of effect that results in a physiological derangement or biochemical disturbance that is incompatible with life. The results of post-mortem examination, including autopsy and toxicological findings, combined with information about the medical history of the decedent serves to establish the *cause of death*. The same *cause of death* can result from different *circumstances* and *manner of death*. For example, the same cause of death, drowning, can result from the accidental immersion of a child in a swimming pool or from the homicidal immersion of a child in a bathtub.

Children – Individuals 18 years of age or younger.

Circumstances of Death - The situation, setting, or condition present at the time or injury or death.

County of Death – The County where the injury leading to death occurred. The county where the decedent legally resided, the county where the decedent was fatally injured, and the county where the decedent died may be the same or different. For example, a resident of Los Angeles County, California, may be injured in a motor vehicle accident in Apache County, Arizona, and be transported to and die in a regional trauma center in Bernalillo County, New Mexico. See *county of residence*.

County of Residence - the County where a person legally resides. If not a resident of New Mexico, the decedent is listed as "out of state." We distinguish between *county of residence* and *county of injury*.

Deputy Medical Investigator – An investigator, not necessarily a physician, appointed by the *State Medical Investigator* to assist in the investigation of deaths in the *jurisdiction* of the OMI. There is at least one deputy medical investigator in each county in New Mexico.

Dictated External – A detailed postmortem external examination of a body.

Drug Caused Death – A death caused by a drug or combination of drugs. Deaths caused by *ethanol*, poisons and volatile substances are excluded.

Drug Involved Death – A death in which a drug or combination of drugs is present in the body at the time of death. The drug(s) is not the *cause of death*, but may have contributed to the death. Therapeutic drugs exceeding therapeutic levels are included.

Ethanol – An alcohol, which is the principal intoxicant in liquor, beer, and wine. A person with an alcohol concentration in blood of 0.08 grams percent (0.08g%) is legally intoxicated in New Mexico.

Homicide - The manner of death in which death results from the intentional harm of one person by another.

Jurisdiction – The extent of the Office of the Medical Investigator's authority over deaths. The OMI authority covers reportable deaths that occur in New Mexico, except for those occurring on federal reservations (American Indian and military) and in Veteran's Administration hospitals. 24-11-5NMSA 1978 and described in the OMI policy manual defines reportable deaths. The OMI may be invited to consult on or investigate cases over which it has no jurisdiction.

Investigation/Field Examination - An investigation and external examination conducted at the scene to determine cause of death.

Manner of Death – The general category of the condition, circumstances, or event, which causes the death. The categories are *natural*, *accident*, *homicide*, *suicide*, and *undetermined*.

Motor Vehicle Accident Related Deaths – An accidental death involving a motor vehicle. Motor vehicles include automobiles, vans, motorcycles, and trucks, but exclude bicycles, tricycles, aircraft and trains. The decedent is usually a driver of, a passenger in, or a pedestrian who is struck by, a motor vehicle. The death of a bicyclist that is struck by a motor vehicle is considered to be a motor vehicle accident related death.

Natural – The *manner of death* used when solely a disease causes death. If death is hastened by an injury, the *manner of death* is not considered natural.

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Non-Motor Vehicle Accident - An accidental death that does not involve a motor vehicle.

Office of the Medical Investigator – The state agency in New Mexico that is responsible for the investigation of sudden, violent, or untimely deaths. The Office of the Medical Investigator was created by legislation in 1973 to replace the county coroner system (see also *Deputy Medical Investigator*).

Opiate - A class of drugs, including morphine, codeine, and heroin, derived from the opium poppy plant (Papaver Somniferum).

Place of Injury – The type of place where the injury leading to death occurred. In this report six categories are used:

Residence – Includes areas in and around dwellings, but excludes long-term care facilities and institutions. **Roadway, Railroad, or Airport** – Includes all public areas designed for motorized or powered transportation.

Body of Water – Includes naturally occurring and manmade bodies of water, such as lakes, rivers, ocean, streams, swimming pools; but excludes small containers holding water, such as bathtubs, pails, toilettes.

Building/Developed Area – Includes areas in and around non-residential buildings or structures, and developed outdoor areas, such as city parks, golf courses, ski areas, but excludes undeveloped outdoor areas such as forests or fields.

Undeveloped Land – Includes undeveloped outdoor areas, such as farm fields, forests, rural or natural land, or outdoor areas under construction.

Unknown - Insufficient information is available to classify the place of injury into one of the above categories.

State Medical Investigator – The head of the *Office of the Medical Investigator*. The State Medical Investigator must be a licensed physician licensed in New Mexico and may appoint Assistant Medical Investigators, who must be physicians, and *Deputy Medical Investigators*.

Stimulant – a class of drugs, including cocaine and oral and indictable amphetamines, whose principal action is the stimulation of the central nervous system, Cocaine is an alkaloid derived from the leaves of *Erythroxylon Coca*, a shrub which grows in the Andes Mountains 1000 to 3000 meters above sea level, and can be taken orally, intravenously, or by inhalation.

Suicide – The manner of death in which death results from the purposeful attempt to end one's life.

Undetermined – The manner of death for deaths in which there is insufficient information to assign another manner.