

Office of the State Medical Examiner



2007 Annual Report



Foreword

The staff of the Office of the State Medical Examiner (OSME) has prepared the 2007 annual report to provide data to local, county, state and federal officials and to the citizenry at large. This is our third annual report. In prior years, the office published summary statistical reports capturing the manner of death. Increasing requests for statewide data has accelerated our attempts to provide a more detailed statistical analysis.

Approximately 21% of deaths that occur in New Jersey each year are reported to a medical examiner. Roughly one-third of that percentage is accepted for investigation. Approximately one-half of the accepted cases are ultimately determined to be natural deaths. The balance represents various manners of death. The OSME believes that this information may prove crucial in developing strategies to minimize deaths in certain categories.

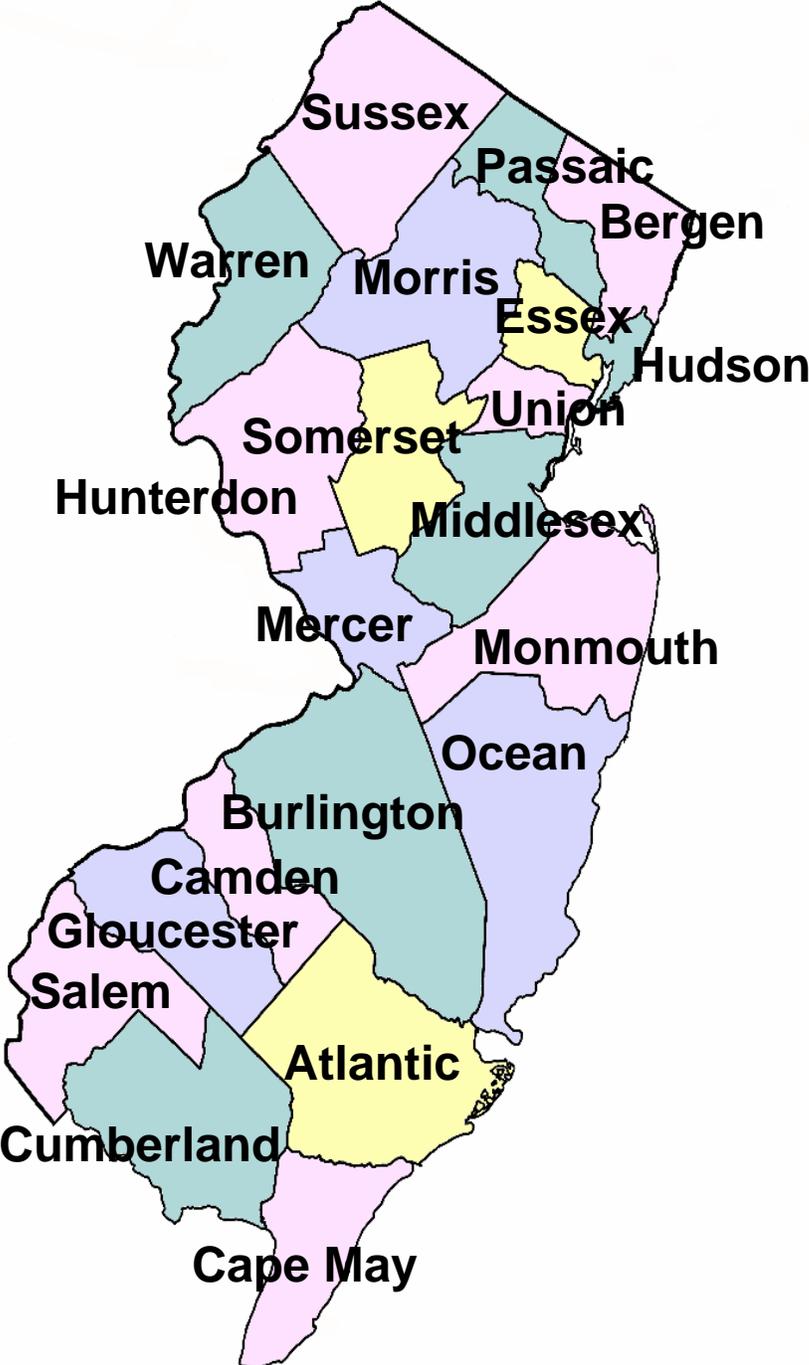
We would like to thank New Jersey's regional and county medical examiner offices for their cooperation in verifying the accuracy of the data in these reported cases.

The New Jersey Office of the State Medical Examiner
PO Box 094
Trenton NJ 08625-0094
Telephone: 609-896-8900

Table of Contents

Foreward	1
County/Regional Medical Examiner Directory	4
Introduction	5
Glossary of Terms	6
Overview	9
Statewide Summary Statistics	10
Summary Statistics by County	18
Population	
Cases Accepted - Cases Autopsied - Manner of Death	
Violent Death Analysis (Accepted Cases)	
Homicides	61
Gender, Race, Age and Method	
NJ Map with Number of Homicides per County	
NJ Map Homicide Rate Per County	
Suicides	67
Gender, Race, Age and Method	
NJ Map with Number of Suicides per County	
NJ Map Suicide Rate per County	
Accidents	73
Gender, Race, Age and Method	
NJ Map with Number of Accidents per County	
NJ Map Accident Rate per County	
Drug Overdose Deaths	79
Gender, Race, Age and Manner of Death	
NJ Map with Number of Drug Deaths per County	
NJ Map Drug Death Rate per County	
NJ Map Drug Deaths Positive for Heroin	
NJ Map Drug Deaths Heroin Rate per County	
NJ Map Drug Deaths Positive for Cocaine	
NJ Map Drug Deaths Cocaine Rate per County	
NJ Map Drug Deaths Positive for Oxycodone/Hydrocodone	
NJ Map Drug Deaths Oxycodone/Hydrocodone Rate per County	
NJ Map Drug Deaths Positive for Fentanyl	
NJ Map Drug Deaths Fentanyl Rate per County	
Drugs and Alcohol in Motor Vehicle Fatalities	
Pediatric Deaths Under the Age of 18	95
Gender, Race, Age and Method	
Manner of Death and Violent Death Analysis	
Natural Deaths vs. Un-Natural Deaths	

2007 Annual Report



County/Regional Medical Examiner Directory

Office of the State Medical Examiner

PO Box 094

Trenton, NJ 08625-0094

Tel: 609-896-8900 Fax: 609-896-8697

<p>Hydow Park, M.D. Atlantic County Medical Examiner 201 Shore Road Northfield, NJ 08225 Phone: 609-645-5942 Fax: 609-645-5957 24-hour line: 609-645-0460</p>	<p>MaryAnn Clayton, M.D. Bergen County Medical Examiner 351 Ridgewood Avenue Paramus, NJ 07652 Phone: 201-634-2940 Fax: 201-634-2950 24-hour line: 201-634-2940</p>	<p>Ian Hood, M.D. Burlington County Medical Examiner 4 Academy Drive Westampton, NJ 08060 Phone: 609-702-7030 Fax: 609-265-5989 24-hour line: 609-265-7105</p>
<p>Charles Siebert Jr., M.D. Southern Regional Medical Examiner (Cape May and Cumberland) Woodbine Developmental Center 1175 DeHirsch Avenue Woodbine, NJ 08270-2401 Phone: 609-861-3355 Fax: 609-861-5814 24-hour: 609-465-3011 (Cape May) 24-hour: 856-455-6886 (Cumberland)</p>	<p>Lyla E. Perez, M.D. Northern Regional Medical Examiner (Essex, Hudson, Passaic, Somerset) 325 Norfolk Street Newark, NJ 07103 Phone: 973-648-7259 Fax: 973-648-3692 24-hour line: 973-648-4500</p>	<p>Gerald Feigin, M.D. Gloucester County Department of Health & Senior Services Gloucester-Camden-Salem County Medical Examiner Shady Lane Complex 254 County House Road Clarksboro, NJ 08020 Phone: 856-384-6910 Fax: 856-384-6915 24-hour line: 856-589-0911</p>
<p>Steven Diamond, D.O. Hunterdon County Medical Examiner Hunterdon Medical Center 2100 Wescott Flemington, NJ 08822 Phone: 908-788-6100 Ext. 3708 Fax: 908-237-2334 24-hour line: 908-788-6100</p>	<p>Raafat Ahmad, M.D. Mercer County Medical Examiner Mercer County Airport, Bldg. 31 West Trenton, NJ 08628 Phone: 609-530-7523 Fax: 609-530-7522 24-hour line: 609-799-0678</p>	<p>Andrew L. Falzon, M.D. Middlesex County Medical Examiner 1490 Livingston Avenue North Brunswick, NJ 08902 Phone: 732-745-3190 Fax: 732-745-3491 24-hour line: 732-745-3190</p>
<p>Monmouth County Medical Examiner CentraState Medical Center 901 West Main Street Suite 267 CN 5050 Freehold, NJ 07728 Phone: 732-577-8790 Fax: 732-683-8973 24-hour line: 732-577-8790</p>	<p>Ronald V. Suarez, M.D. Morris County Medical Examiner PO Box 900 Morristown, NJ 07963-0900 Phone: 973-829-8270 Fax: 973-829-8274 24-hour line: 973-285-2900</p>	<p>Donato J. Santangelo III, M.D. Ocean County Medical Examiner PO Box 2191, Sunset Avenue Toms River, NJ 08754-2191 Phone: 732-341-3424 Fax: 732-341-9297 24-hour line: 732-341-3424</p>
<p>Tarik Kumral, M.D. Sussex County Medical Examiner 175 High Street Newton, NJ 07860 Phone: 973-579-7144 Fax: 973-579-8516 24-hour line: 973-579-0875</p>	<p>Zhongxue Hua, M.D. Union County Medical Examiner 300 North Ave. East Westfield, NJ 07090 Phone: 908-654-9893 Fax: 908-654-9898 24-hour line: 908-654-9893</p>	<p>Isidore Mihalakis, M.D. Warren County Medical Examiner Warren Hosp at the Commerce Ctr 445 Marshall Street Philipsburg, NJ 08865 Phone: 908-213-2800 Fax: 908-213-2809 24-hour line: 908-835-2000</p>

Introduction

The current New Jersey medicolegal death investigation system was established in 1967 by The State Medical Examiner Act of 1967 (N.J.S.A. 52:17b-78 et. seq.), in which “county physicians” were replaced by “county medical examiners” (Essex County previously had a County Medical Examiner) and the Office of the State Medical Examiner (OSME) was created.

Excluding the OSME (which is an administrative office only), there are 15 medical examiner offices that conduct medicolegal death investigations in New Jersey. The State operates a Northern Regional Medical Examiner Office (NRMEO) in Newark that covers the four counties of Essex, Hudson, Passaic, and Somerset, as well as a Southern Regional Medical Examiner Office (SRMEO) in Woodbine that covers the counties of Cape May and Cumberland. Thus, the State directly operates medical examiner offices responsible for over half of the homicides in New Jersey. Also, the counties of Camden, Gloucester, and Salem are covered by a single office in Clarksboro not operated by the State. All other medical examiner offices are county offices responsible for only their own county jurisdiction.

The Office of the State Medical Examiner is under the Division of Criminal Justice in the Department of Law and Public Safety, in the Office of the Attorney General and is located in Lawrenceville, New Jersey.

A medicolegal death investigation involves medicolegal death investigators gathering information about the circumstances and then a medical examination of the body by a medical examiner. A medical examiner may determine the cause and manner of death after an autopsy or after an external viewing only. The case may be made pending further investigation, toxicology results, microscopic examination, or further testing or examination. The conclusion of a medicolegal death investigation will result in the issuance of a death certificate and an autopsy report. Subsequent information may result in an amended opinion and amended reports.

Medical examiners certify deaths over which they accept jurisdiction. Certification of the death involves completion of a Death Certificate which is filed with the State Bureau of Vital Statistics and Registration in the NJ Department of Health and Human Services. Death certificates formally establish the identity of the deceased. Medical examiners formally document their opinion at the time of the certification as to the Cause of Death (COD) and Manner of Death (MOD) on the death certificate. The COD is the underlying injury or disease that results in the death. The MOD is a medical nosologic classification scheme which includes the categories of Natural, Accident, Suicide, Homicide, or Undetermined.

A determination of homicide or accident by a medical examiner is a medical classification and not a determination of criminal responsibility. While prosecutors and courts will usually make similar conclusions, they may conclude that a given case is or is not a homicide regardless of a medical examiner determination because they make such determinations for the purpose of criminal responsibility.

The number of homicides reported by law enforcement (Uniform Crime Reports) will differ from our medical examiner statistics because they do not include justifiable homicides, such as police shootings.

This report is only the third comprehensive Annual Report published since the inception of the OSME in 1968.

Glossary

Accident: The unintentional death by injury that may or may not involve negligence on the part of victim or any other individual. A non-natural, violent death resulting from an event occurring by chance or unintended cause. It is usually a sudden, unexpected, and unforeseen occurrence. It may refer to physical injuries, toxic events, or environmental conditions.

Autopsy: The external and internal examination (dissection) to include the head and cranial contents, the neck, the thorax, abdomen, and any other focus on or within the body which will contribute to determining the cause and manner of death. The autopsy will usually also involve toxicology and microscopic examination of the tissues.

Case: A human death that is reported or investigated by a medical examiner office.

Case File: An internal file containing all pertinent information including the autopsy report, investigatory reports, toxicology reports, body diagram, inventory of effects, body release, and other related information to a specific case.

Cause of Death: The underlying injury or disease that directly eventuates in death.

Consult/Consultation Case: A case referred to an expert consultant, to another office, or to the State Medical Examiner for review and opinion. No remains are received.

Fetus: Not born alive.

Homicide: A violent death from an intentional act of another individual, whether or not the individual responsible is prosecuted.

Infant: A child up the age of one year.

ICD: International Classification of Diseases published by the World Health Organization for the purposes of listing the cause of death on the death certificate.

Manner of Death: A classification of death based upon the cause of death and the circumstances surrounding the death and includes the categories natural, homicide, suicide, accident, undetermined and pending.

Mechanism of Death (Proximate Cause of Death): The terminal physiologic derangement that results in the death, such as respiratory depression, cardiac arrhythmia, or exsanguination.

Medical Examiner: A New Jersey licensed physician authorized by the State Medical Examiner to perform forensic examinations, autopsies and views in the State of New Jersey and working under the auspices of a governmental medical examiner office.

Medicolegal Death Investigator: Under the direction of the medical examiner, investigates deaths reported to office; collects information, medical specimens, documentation, and other data relevant to the matter of the decedent's demise for the medical examiner to use in determining cause and manner of death.

Glossary

Medical Records: All charts, notes, files or other data containing medical information obtained from physicians, clinics, hospitals, or extended care facilities, or other sources who rendered care to the decedent (such records are confidential at all times).

Medical Records: All charts, notes, files or other data containing medical information obtained from physicians, clinics, hospitals, or extended care facilities, or other sources who rendered care to the decedent (such records are confidential at all times).

Natural: A non-violent death resulting from disease.

Newborn: A baby up to the age of one month.

Non-ME Case: A death reported to the medical examiner that after review is found not to come under the jurisdiction of the medical examiner. These cases are not further investigated nor are decedent remains brought to the medical examiner facility.

Office of the State Medical Examiner: The office and facilities utilized by the State Medical Examiner in the performance of his/her duties.

Pending: A case where the death certificate has been issued with the cause and manner of death not specified and so indicated by the term "pending."

Police Investigation Report: A report submitted by police to the medical examiner where it is in reference to a specific case giving the background information pertinent to a determination of cause and manner of death.

Ethnicity: A self-reported designation of racial or ethnic origin into the following categories; White, Black, Hispanic or other.

Regional Medical Examiner: The chief medical officer of a regional medical examiner facility responsible for medicolegal death investigation in multiple New Jersey counties.

Report of Investigation by Medical Examiner (RIME): A form completed for the purpose of reporting medical examiner findings to the State Medical Examiner and to the county prosecutor as required by statute and regulations.

Scene: The location of a fatality or injury. A case may have more than one scene, i.e., place of injury followed by place of death.

State Medical Examiner: A medical examiner appointed by the Governor and confirmed by the Senate that heads the Office of the State Medical Examiner as designated by New Jersey law and has general oversight of medicolegal death investigation in the State.

Glossary

Sudden Infant Death Syndrome (SIDS): The sudden death of an infant one year or younger which is unexpected and after a thorough postmortem examination including an autopsy, death scene investigation and review of the infant and family's medical history, fails to identify an adequate cause of death.

Sudden Unexpected Death in Childhood (SUDC): The sudden death of a child one year or older which is unexpected and after a thorough postmortem examination including an autopsy, death scene investigation and review of the child and family's medical history, fails to identify an adequate cause of death.

Sudden Unexpected Infant Death (SUID): The sudden death of a child under the age of one when some circumstantial information or diagnostic finding exists that suggests an explanation or the possibility of an explanation for the death.

Suicide: The taking of one's own life by any means, including chemical or physical, with the intent to do self-harm or with reckless and wanton endangerment, i.e. Russian Roulette.

Toxicology Results: The findings of toxicological or other chemicals tests performed upon tissue or body fluid(s) from a decedent. Substances tested may include toxins, drugs of abuse, prescription drugs, their metabolites, or clinical chemistries.

Undetermined: A case where there is insufficient information or evidence to express a cause and/or manner of death.

View: The external examination performed by a medical examiner in accepted cases not requiring autopsy of the unclothed external surfaces of the decedent's body with appropriate specimens acquired for toxicological screen and other ancillary testing as appropriate to the case.

Overview of New Jersey Medicolegal Death Investigation

In a given year, approximately 1% of the population will die. The vast majority of deaths are natural deaths due to disease and aging processes whose deaths will primarily be certified by their primary care physician. Violent, suspicious, undetermined, and cases of public interest are investigated by the medical examiner system to serve the needs of families as well as public health, criminal justice, and homeland security functions. The medical examiner system focuses down on the cases of interest and eventual autopsy through increasing levels of scrutiny.

Of the deaths in 2007 (~73,000), one quarter were reported to ME offices, one third of those reported were accepted for further investigation, and two thirds of those accepted were autopsied (~4,000 or 5% of all deaths).

The following deaths should be immediately reported to the County Medical Examiner offices (N.J.S.A. 52: 17B -85,86):

1. Violent deaths, whether apparently homicidal, suicidal or accidental;
2. Deaths not caused by readily recognizable disease, disability or infirmity;
3. Deaths under suspicious or unusual circumstances;
4. Deaths within 24 hours after admission to a hospital or institution;
5. Deaths of inmates of prisons;
6. Deaths of inmates;
7. Deaths from causes which might constitute a threat to public health;
8. Deaths resulting from employment-related diseases or accidents; and
9. Sudden or unexpected deaths of infants and children under 3 years of age and fetal deaths occurring without medical attendance.

New Jersey medical examiners must perform autopsies in the following cases (N.J.A.C. 13:49-1.1):

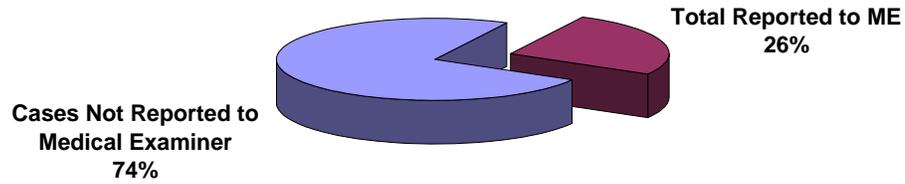
1. Apparent homicidal deaths;
2. Deaths occurring under suspicious or unusual circumstances;
3. Deaths constituting a threat to public health;
4. Deaths while in-custody;
5. Deaths of children suspected of dying from abuse, neglect, or sudden infant death syndrome (SIDS);
6. As directed by the State ME, prosecutor or court; and
7. When an examination is necessary for organ or tissue harvest.

New Jersey medical examiners may perform autopsies in the public interest, in the absence of a religious objection, in the following cases (N.J.A.C. 13:49-1.2):

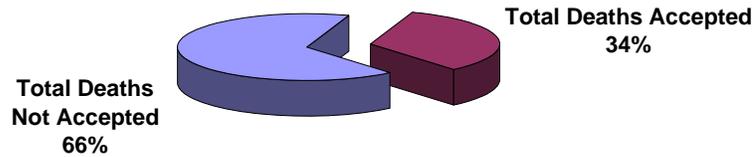
1. All cases of violent deaths which are apparently suicidal or accidental;
2. All deaths caused by disease, disability or infirmity which are not readily recognizable;
3. Inmates;
4. Occupational deaths; and
5. Motor vehicular deaths.

Medical Examiner Cases

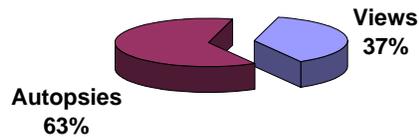
TOTAL NEW JERSEY DEATHS (72,901)



CASES REPORTED TO MEDICAL EXAMINERS (18,881)



CASES ACCEPTED (6,360)

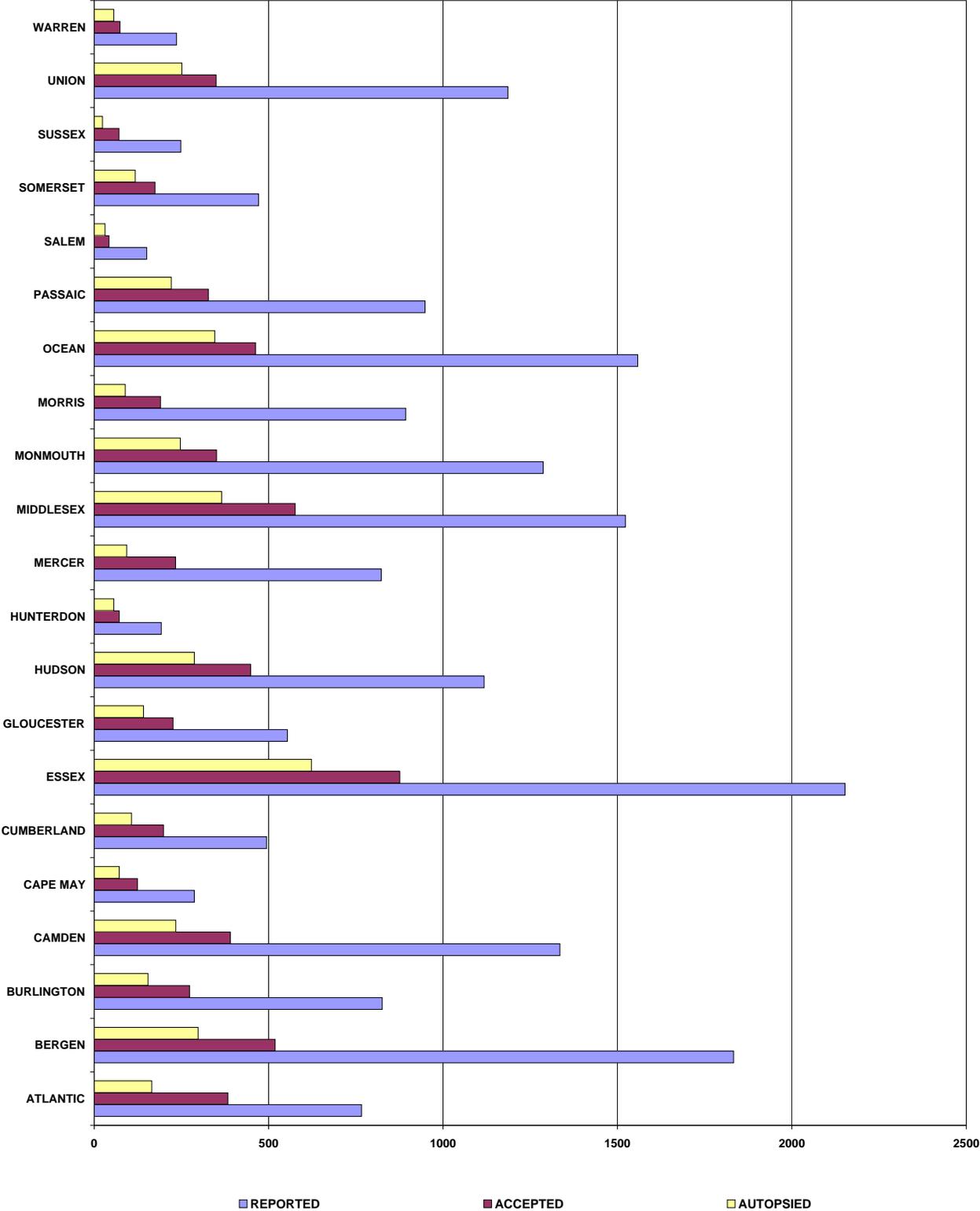


Cases Autopsied (3,978)

Death Investigation - County Analysis

COUNTY	ESTIMATED POPULATION	REPORTED	NOT ACCEPTED	ACCEPTED	AUTOPSIED	EXTERNAL
ATLANTIC	264,403	766	383	383	165	218
BERGEN	891,237	1833	1314	519	298	221
BURLINGTON	436,706	826	553	273	154	119
CAMDEN	507,843	1335	945	390	234	156
CAPE MAY	96,630	287	163	124	72	52
CUMBERLAND	139,968	494	295	199	107	92
ESSEX	769,628	2152	1276	876	623	253
GLOUCESTER	271,709	554	328	226	141	85
HUDSON	594,071	1118	670	448	287	161
HUNTERDON	126,116	192	120	72	56	16
MERCER	345,118	823	590	233	93	140
MIDDLESEX	768,696	1523	947	576	365	211
MONMOUTH	625,874	1287	936	351	247	104
MORRIS	481,139	893	703	190	89	101
OCEAN	550,447	1558	1095	463	346	117
PASSAIC	487,756	948	621	327	221	106
SALEM	65,124	151	109	42	31	11
SOMERSET	314,960	471	297	174	118	56
SUSSEX	151,443	248	177	71	24	47
UNION	523,649	1186	837	349	251	98
WARREN	108,910	236	162	74	56	18
TOTAL	8,521,427	18881	12521	6360	3978	2382

Death Investigation - County Analysis

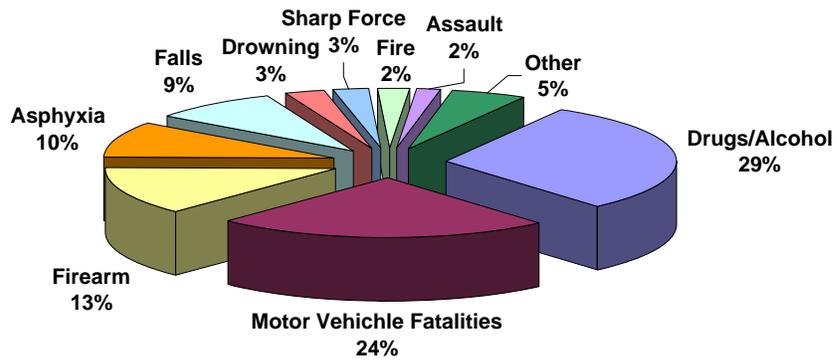


STATEWIDE VIOLENT DEATH ANALYSIS (Accepted Cases)

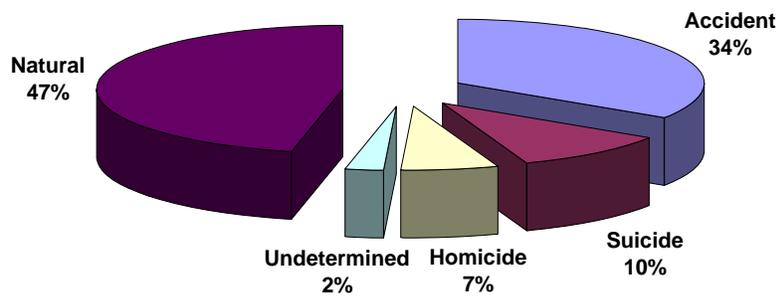
CATEGORY	Accident	Suicide	Homicie	Undetermined
Asphyxia	61	24	11	
Drowning	63	19		9
Hanging		221		2
CO Poisoning	2	30		
Drugs / Alcohol	869	105	4	32
Chemical (Household / Industrial)	5	7		
Sharp Force / Cutting	6	27	49	2
Firearm	1	163	271	
Fire Includes Scald	58	1	4	5
Motor Vehicle Fatalities *	751	18	7	7
Fall/Fall of Object	274	24		2
Assault			55	1
Blunt Force	8	1	3	8
Child Abuse			2	
Electrocution	6			
Explosion	2	1		
Hyperthermia	5			
Hypothermia	16	1		
Environment - Other	4			
Animal / Insect	1			
Undetermined	2			73
TOTALS	2134	642	406	141
Fatality Rate Per 10,000 Population	2.5	0.8	0.5	0.2

* Includes Pedestrians, Air Plane Accidents and Boating Accidents

Causes of Death (Accepted Cases)



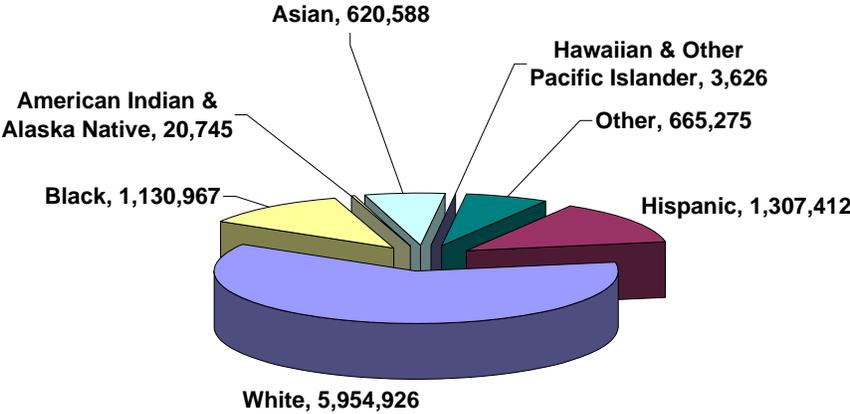
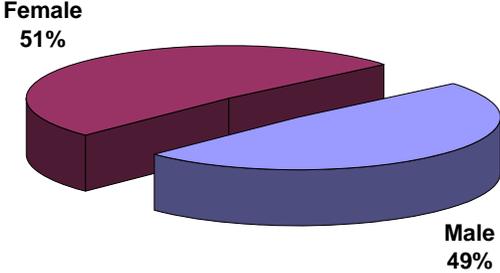
Manner of Death (Accepted Cases)



NEW JERSEY Population Demographics

Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	8,521,427			*****
Male	4,138,329	48.6	49.00%	+/-2,559
Female	4,383,098	51.4	51.00%	+/-2,559
Median age (years)	38	(X)	36.4	+/-0.2
Under 5 years	581,114	6.8	7.00%	+/-1,136
18 years and over	6,366,744	74.7	74.60%	+/-724
65 years and over	1,068,010	12.5	12.10%	+/-2,206
One race	8,396,127	98.5	98.10%	+/-8,112
White	5,954,926	69.9	74.70%	+/-20,073
Black or African American	1,130,967	13.3	12.10%	+/-8,071
American Indian and Alaska Native	20,745	0.2	0.80%	+/-4,410
Asian	620,588	7.3	4.30%	+/-5,987
Native Hawaiian and Other Pacific Islander	3,626	0	0.10%	+/-2,025
Some other race	665,275	7.8	6.00%	+/-21,262
Two or more races	125,300	1.5	1.90%	+/-8,112
Hispanic or Latino (of any race)	1,307,412	15.3	14.50%	*****

New Jersey Population Demographics



Source: US Census Bureau 2005 American Community Survey

County Population

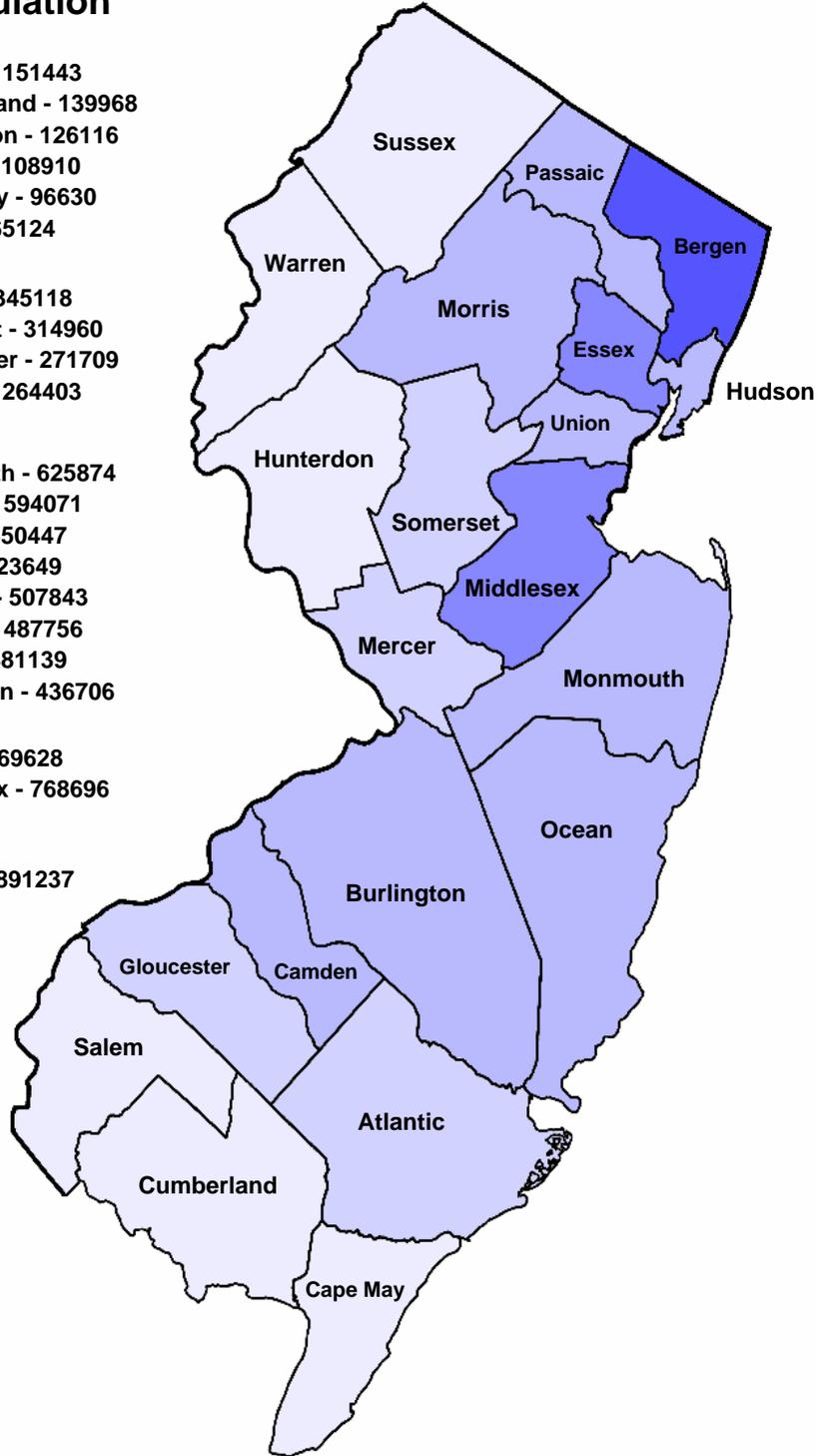
Sussex - 151443
 Cumberland - 139968
 Hunterdon - 126116
 Warren - 108910
 Cape May - 96630
 Salem - 65124

Mercer - 345118
 Somerset - 314960
 Gloucester - 271709
 Atlantic - 264403

Monmouth - 625874
 Hudson - 594071
 Ocean - 550447
 Union - 523649
 Camden - 507843
 Passaic - 487756
 Morris - 481139
 Burlington - 436706

Essex - 769628
 Middlesex - 768696

Bergen - 891237

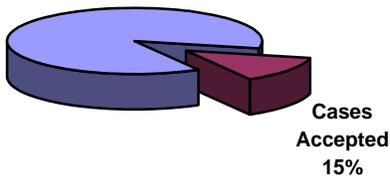


County Statistics

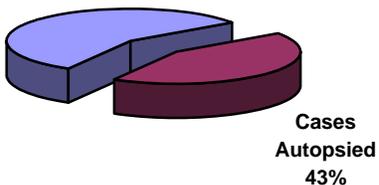
ATLANTIC COUNTY

Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	264,403			
Male	127,870	48.4	49.00%	+/-933
Female	136,533	51.6	51.00%	+/-933
Median age (years)	38.2	(X)	36.4	+/-0.3
Under 5 years	17,818	6.7	7.00%	+/-85
18 years and over	197,047	74.5	74.60%	+/-130
65 years and over	33,605	12.7	12.10%	+/-904
One race	258,125	97.6	98.10%	+/-1,975
White	175,578	66.4	74.70%	+/-2,770
Black or African American	41,149	15.6	12.10%	+/-1,639
American Indian and Alaska Native	780	0.3	0.80%	+/-456
Asian	16,528	6.3	4.30%	+/-933
Native Hawaiian and Other Pacific Islander	95	0	0.10%	+/-122
Some other race	23,995	9.1	6.00%	+/-3,073
Two or more races	6,278	2.4	1.90%	+/-1,975
Hispanic or Latino (of any race)	37,213	14.1	14.50%	*****

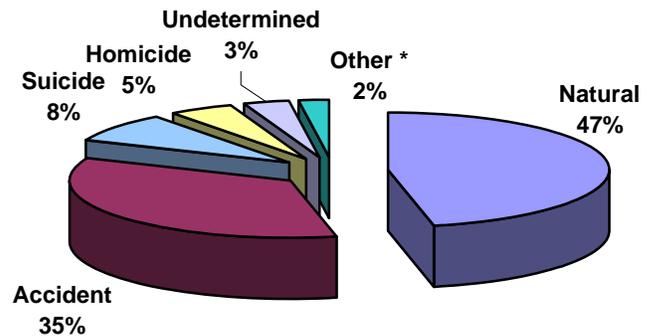
Number of Total Deaths (2,533)



Cases Accepted (383)



Manner of Death (Accepted Cases)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

ATLANTIC COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	5			
Drowning	8	2		3
Hanging		14		
CO Poisoning		2		
Drugs / Alcohol	40	5	1	6
Chemical (Household/Industrial)				
Sharp Force		1	2	
Firearm		7	11	
Fire Includes Scald	2			
Motor Vehicle Fatalities *	58			
Fall/Fall of Object	18	1		1
Assault			4	
Blunt Force				
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia	2			
Undetermined				3
Total	133	32	18	13

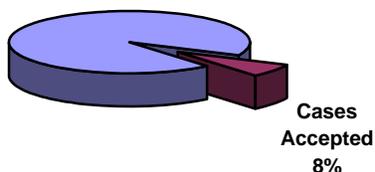
* Includes Pedestrians

Fatality Rate Per 10,000	5	1.2	0.7	0.5
---------------------------------	----------	------------	------------	------------

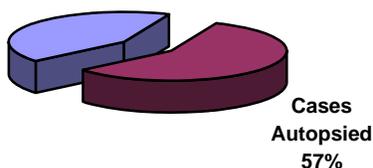
BERGEN COUNTY

Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	891,237			*****
Male	431,092	48.4	49.00%	+/-873
Female	460,145	51.6	51.00%	+/-873
Median age (years)	40.4	(X)	36.4	+/-0.2
Under 5 years	52,744	5.9	7.00%	+/-220
18 years and over	682,529	76.6	74.60%	+/-215
65 years and over	127,725	14.3	12.10%	+/-293
One race	875,016	98.2	98.10%	+/-3,799
White	657,056	73.7	74.70%	+/-6,019
Black or African American	47,242	5.3	12.10%	+/-1,946
American Indian and Alaska Native	980	0.1	0.80%	+/-608
Asian	118,918	13.3	4.30%	+/-2,932
Native Hawaiian and Other Pacific Islander	986	0.1	0.10%	+/-1,129
Some other race	49,834	5.6	6.00%	+/-6,334
Two or more races	16,221	1.8	1.90%	+/-3,799
Hispanic or Latino (of any race)	119,090	13.4	14.50%	

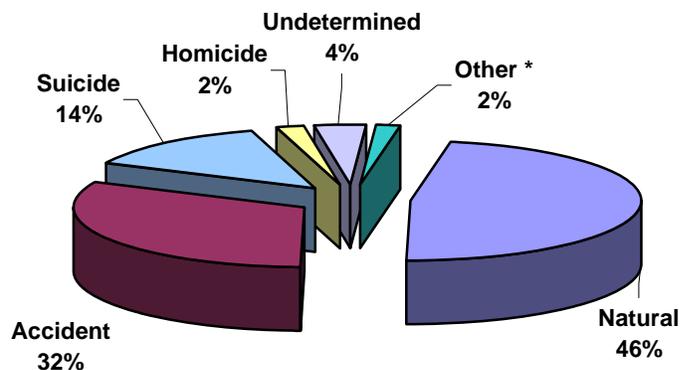
Number of Total Deaths (6,917)



Cases Accepted (519)



Manner of Death (Accepted Cases)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

BERGEN COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	12	4		
Drowning	2			
Hanging		25		
CO Poisoning		4		
Drugs / Alcohol	50	15		11
Chemical (Household/Industrial)				
Sharp Force		2	3	
Firearm		15	2	
Fire includes scald	6			
Motor Vehicle Fatalities *	37		1	3
Fall/Fall of Object	53	6		
Assault			2	
Blunt Force			1	1
Child Abuse				
Electrocution	1			
Explosion				
Hyperthermia	1			
Hypothermia	3			
Environment - Other				
Undetermined				4
Total	165	71	9	19

* Includes Pedestrians

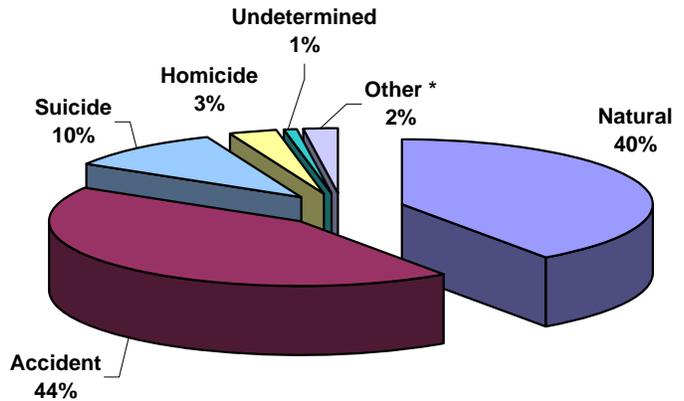
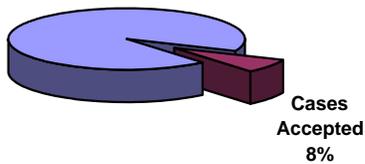
Fatality Rate Per 10,000	1.9	0.8	0.1	0.2
---------------------------------	------------	------------	------------	------------

BURLINGTON COUNTY

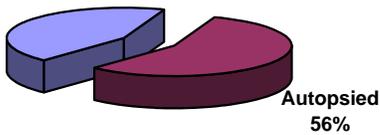
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	436,706			
Male	211,618	48.5	49.00%	+/-513
Female	225,088	51.5	51.00%	+/-513
Median age (years)	38.7	(X)	36.4	+/-0.3
Under 5 years	27,217	6.2	7.00%	+/-20
18 years and over	328,545	75.2	74.60%	+/-134
65 years and over	53,739	12.3	12.10%	+/-327
One race	425,486	97.4	98.10%	+/-2,104
White	332,490	76.1	74.70%	+/-1,803
Black or African American	65,304	15	12.10%	+/-1,965
American Indian and Alaska Native	966	0.2	0.80%	+/-418
Asian	17,843	4.1	4.30%	+/-550
Native Hawaiian and Other Pacific Islander	132	0	0.10%	+/-67
Some other race	8,751	2	6.00%	+/-1,709
Two or more races	11,220	2.6	1.90%	+/-2,104
Hispanic or Latino (of any race)	19,962	4.6	14.50%	*****

Number of Total Deaths (3,394)

Manner of Death (Accepted Cases)



Accepted Cases (273)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

BURLINGTON COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	4		1	
Drowning	3			
Hanging		7		
CO Poisoning	1			
Drugs / Alcohol	30	6		1
Chemical (Household/Industrial)		3		
Sharp Force			2	
Firearm		11	3	
Fire includes scald				
Motor Vehicle Fatalities *	57			
Fall/Fall of Object	21	1		
Assault			3	
Blunt Force				
Child Abuse				
Electrocution	1			
Explosion				
Hyperthermia				
Hypothermia				
Environment - Other	1			
Undetermined				1
Total	118	28	9	2

* Includes Pedestrians

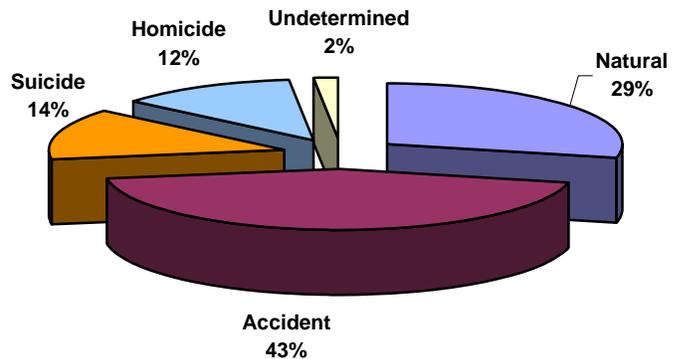
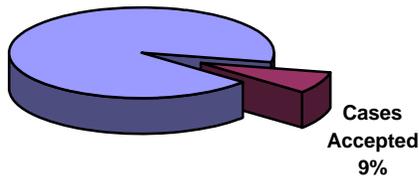
Fatality Rate Per 10,000	2.7	0.6	0.2	0
---------------------------------	------------	------------	------------	----------

CAMDEN COUNTY

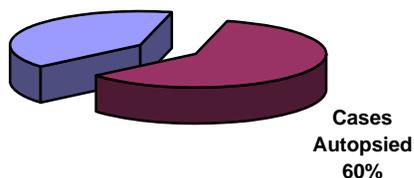
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	507,843			
Male	244,426	48.1	49.00%	+/-294
Female	263,417	51.9	51.00%	+/-294
Median age (years)	36.6	(X)	36.4	+/-0.3
Under 5 years	35,007	6.9	7.00%	+/-4
18 years and over	373,366	73.5	74.60%	+/-246
65 years and over	59,699	11.8	12.10%	+/-152
One race	499,275	98.3	98.10%	+/-2,333
White	338,529	66.7	74.70%	+/-2,737
Black or African American	94,570	18.6	12.10%	+/-1,681
American Indian and Alaska Native	473	0.1	0.80%	+/-322
Asian	23,266	4.6	4.30%	+/-739
Native Hawaiian and Other Pacific Islander	454	0.1	0.10%	+/-715
Some other race	41,983	8.3	6.00%	+/-3,362
Two or more races	8,568	1.7	1.90%	+/-2,333
Hispanic or Latino (of any race)	57,752	11.4	14.50%	*****

Number of Total Deaths (4,572)

Manner of Death (Accepted Cases)



Cases Accepted (390)



CAMDEN COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	4	1		
Drowning		1		
Hanging		23		
CO Poisoning		2		
Drugs / Alcohol	94	4		1
Chemical (Household/Industrial)				
Sharp Force	1	7	2	
Firearm		12	41	
Fire includes scald	2			
Motor Vehicle Fatalities *	50			
Fall/Fall of Object	16	2		
Assault			5	
Blunt Force	1	1		
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia	3			
Undetermined				5
Total	171	53	48	6

* Includes Pedestrians

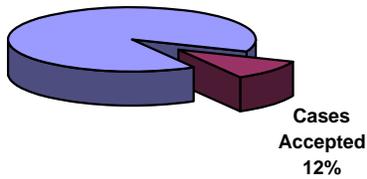
Fatality Rate Per 10,000	3.4	1	0.9	0.1
---------------------------------	------------	----------	------------	------------

CAPE MAY COUNTY

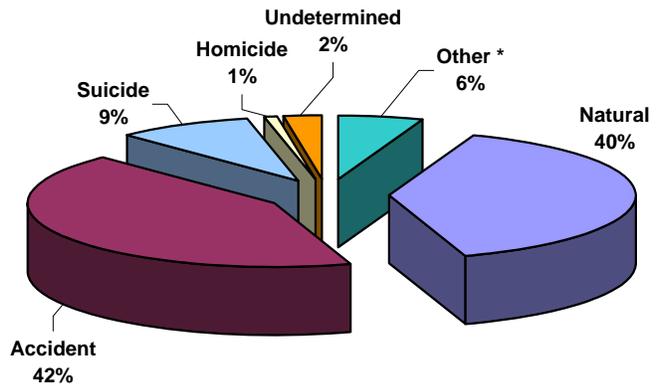
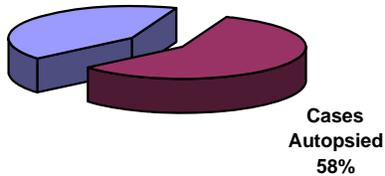
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	96,630			
Male	46,488	48.1		*****
Female	50,142	51.9	49.00%	+/-405
Median age (years)	43.8	(X)	51.00%	+/-405
Under 5 years	4,753	4.9	36.4	+/-0.6
18 years and over	75,521	78.2	7.00%	+/-430
65 years and over	19,495	20.2	74.60%	*****
One race	N	(X)	12.10%	+/-309
White	N	(X)	74.70%	N
Black or African American	N	(X)	12.10%	N
American Indian and Alaska Native	N	(X)	0.80%	N
Asian	N	(X)	4.30%	N
Native Hawaiian and Other Pacific Islander	N	(X)	0.10%	N
Some other race	N	(X)	6.00%	N
Two or more races	N	(X)	1.90%	N
Hispanic or Latino (of any race)	N	(X)	14.50%	

Number of Total Deaths (1,039)

Manner of Death (Accepted Cases)



Cases Accepted (124)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

CAPE MAY COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	2	1		
Drowning	2	1		
Hanging		1		
CO Poisoning		1		
Drugs / Alcohol	13	3		
Chemical (Household/Industrial)				
Sharp Force				
Firearm		4		
Fire includes scald	1			1
Motor Vehicle Fatalities *	23			
Fall/Fall of Object	12			
Assault			1	
Blunt Force				
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia				
Undetermined				2
Total	53	11	1	3

* Includes Pedestrians

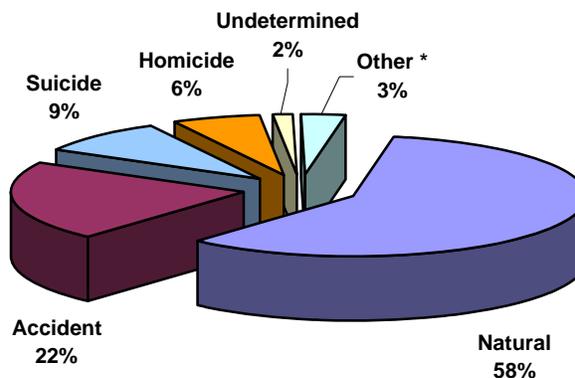
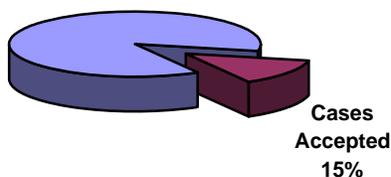
Fatality Rate Per 10,000	5.5	1.1	0.1	0.3
---------------------------------	------------	------------	------------	------------

CUMBERLAND COUNTY

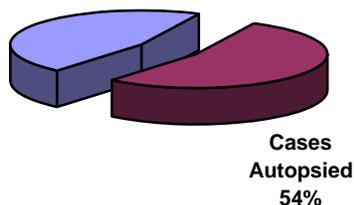
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	139,968			*****
Male	68,013	48.6	49.00%	+/-483
Female	71,955	51.4	51.00%	+/-483
Median age (years)	36	(X)	36.4	+/-0.6
Under 5 years	10,814	7.7	7.00%	+/-119
18 years and over	101,813	72.7	74.60%	+/-273
65 years and over	17,555	12.5	12.10%	+/-465
One race	138,387	98.9	98.10%	+/-835
White	98,531	70.4	74.70%	+/-3,487
Black or African American	22,478	16.1	12.10%	+/-3,505
American Indian and Alaska Native	4,688	3.3	0.80%	+/-3,676
Asian	1,486	1.1	4.30%	+/-304
Native Hawaiian and Other Pacific Islander	0	0	0.10%	+/-278
Some other race	11,204	8	6.00%	+/-2,820
Two or more races	1,581	1.1	1.90%	+/-835
Hispanic or Latino (of any race)	31,719	22.7	14.50%	*****

Number of Total Deaths (1,298)

Manner of Death (Accepted Cases)



Cases Accepted (199)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers , & Pending

CUMBERLAND COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	1	1		
Drowning	1			
Hanging		3		
CO Poisoning		2		
Drugs / Alcohol	11	2		1
Chemical (Household/Industrial)				
Sharp Force				
Firearm		10	7	
Fire includes scald	3			
Motor Vehicle Fatalities *	23		2	
Fall/Fall of Object	3			
Assault			2	
Blunt Force				
Child Abuse			1	
Electrocution				
Explosion				
Hyperthermia	1			
Hypothermia				
Undetermined				2
Total	43	18	12	3

* Includes Pedestrians

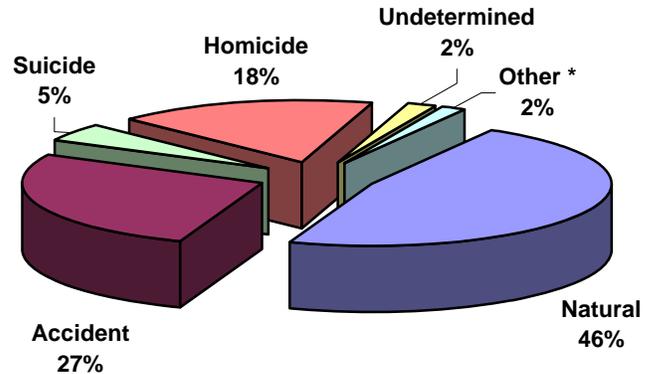
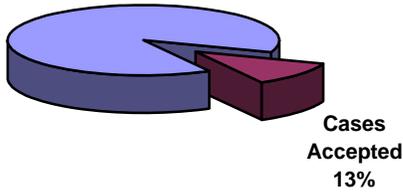
Fatality Rate Per 10,000	3.1	1.3	0.9	0.2
---------------------------------	------------	------------	------------	------------

ESSEX COUNTY

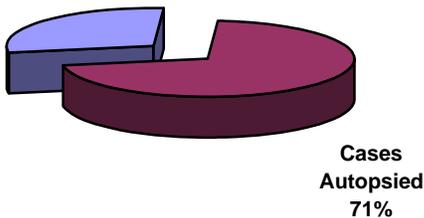
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	769,628			*****
Male	365,693	47.5	49.00%	+/-456
Female	403,935	52.5	51.00%	+/-456
Median age (years)	35.6	(X)	36.4	+/-0.2
Under 5 years	60,690	7.9	7.00%	+/-7
18 years and over	558,344	72.5	74.60%	+/-268
65 years and over	85,174	11.1	12.10%	+/-297
One race	758,593	98.6	98.10%	+/-2,258
White	316,802	41.2	74.70%	+/-6,037
Black or African American	318,609	41.4	12.10%	+/-3,151
American Indian and Alaska Native	2,057	0.3	0.80%	+/-807
Asian	31,148	4	4.30%	+/-1,454
Native Hawaiian and Other Pacific Islander	197	0	0.10%	+/-244
Some other race	89,780	11.7	6.00%	+/-7,374
Two or more races	11,035	1.4	1.90%	+/-2,258
Hispanic or Latino (of any race)	136,726	17.8	14.50%	*****

Number of Total Deaths (6,744)

Manner of Death (Accepted Cases)



Cases Accepted (876)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

ESSEX COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	7		5	
Drowning	2	1		1
Hanging		16		
CO Poisoning		2		
Drugs / Alcohol	121	3		1
Chemical (Household/Industrial)				
Sharp Force		3	14	2
Firearm	1	8	114	
Fire includes scald	11		3	
Motor Vehicle Fatalities *	56	3	3	
Fall/Fall of Object	30	5		
Assault			15	
Blunt Force	2			3
Child Abuse				
Electrocution	1			
Explosion	1			
Hyperthermia	1			
Hypothermia	2			
Undetermined / Unknown	1			10
Total	236	41	154	17

* Includes Pedestrians

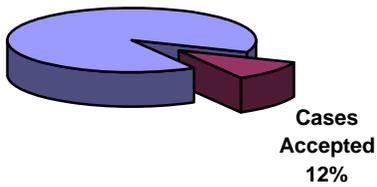
Fatality Rate Per 10,000	3.1	0.5	2	0.2
---------------------------------	------------	------------	----------	------------

GLOUCESTER COUNTY

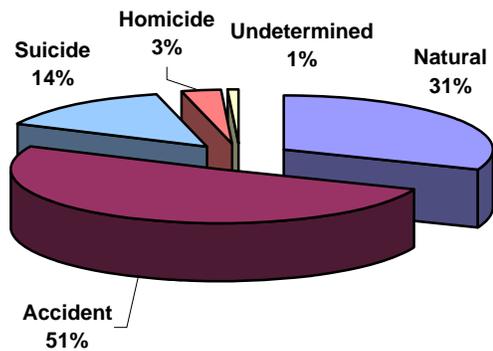
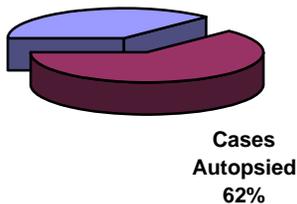
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	271,709			*****
Male	131,756	48.5	49.00%	+/-510
Female	139,953	51.5	51.00%	+/-510
Median age (years)	37.2	(X)	36.4	+/-0.4
Under 5 years	16,445	6.1	7.00%	*****
18 years and over	204,053	75.1	74.60%	*****
65 years and over	30,717	11.3	12.10%	+/-670
One race	267,976	98.6	98.10%	+/-1,196
White	232,112	85.4	74.70%	+/-1,382
Black or African American	26,357	9.7	12.10%	+/-1,277
American Indian and Alaska Native	490	0.2	0.80%	+/-413
Asian	5,688	2.1	4.30%	+/-1,031
Native Hawaiian and Other Pacific Islander	0	0	0.10%	+/-278
Some other race	3,329	1.2	6.00%	+/-1,360
Two or more races	3,733	1.4	1.90%	+/-1,196
Hispanic or Latino (of any race)	8,333	3.1	14.50%	*****

Number of Total Deaths (1,914)

Manner of Death (Accepted Cases)



Cases Accepted (226)



GLOUCESTER COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	1			
Drowning	2	1		1
Hanging		10		
CO Poisoning		2		
Drugs / Alcohol	51	3		
Chemical (Household/Industrial)		1		
Sharp Force		1	2	
Firearm		14	1	
Fire includes scald	2			
Motor Vehicle Fatalies *	46			1
Fall/Fall of Object	13			
Assault			4	
Blunt Force				
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia				
Undetermined				
Total	115	32	7	2

* Includes Pedestrians

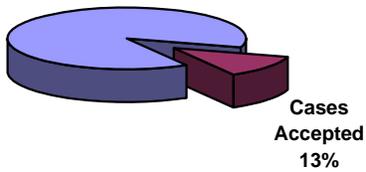
Fatality Rate Per 10,000	4.2	1.2	0.3	0.1
---------------------------------	------------	------------	------------	------------

HUDSON COUNTY

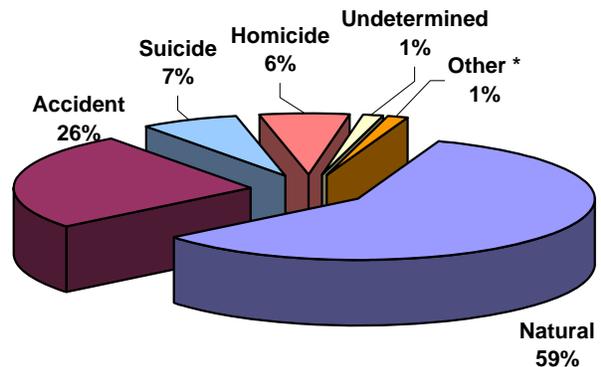
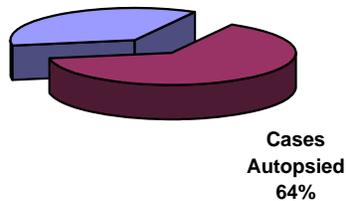
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	594,071			*****
Male	292,469	49.2	49.00%	+/-261
Female	301,602	50.8	51.00%	+/-261
Median age (years)	35.2	(X)	36.4	+/-0.2
Under 5 years	43,148	7.3	7.00%	+/-8
18 years and over	453,739	76.4	74.60%	+/-223
65 years and over	63,944	10.8	12.10%	+/-159
One race	582,959	98.1	98.10%	+/-2,870
White	331,249	55.8	74.70%	+/-9,444
Black or African American	80,494	13.5	12.10%	+/-2,638
American Indian and Alaska Native	1,956	0.3	0.80%	+/-1,006
Asian	64,379	10.8	4.30%	+/-2,410
Native Hawaiian and Other Pacific Islander	51	0	0.10%	+/-88
Some other race	104,830	17.6	6.00%	+/-9,573
Two or more races	11,112	1.9	1.90%	+/-2,870
Hispanic or Latino (of any race)	245,640	41.3	14.50%	*****

Number of Total Deaths (3,342)

Manner of Death (Accepted Cases)



Cases Accepted (448)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

HUDSON COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	2	5		
Drowning	3			1
Hanging		10		
CO Poisoning				
Drugs / Alcohol	56	4		
Chemical (Household/Industrial)	1			
Sharp Force	2	2	6	
Firearm		5	17	
Fire includes scald	3			
Motor Vehicle Fatalities *	26			
Fall/Fall of Object	19	4		
Assault			5	
Blunt Force	2			
Child Abuse				
Electrocution				
Explosion				
Hyperthermia	1			
Hypothermia				
Undetermined				5
Total	115	30	28	6

* Includes Pedestrians

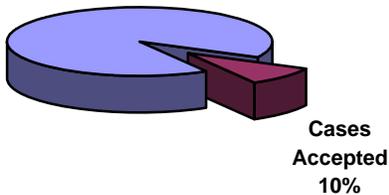
Fatality Rate Per 10,000	1.9	0.5	0.5	0.1
---------------------------------	------------	------------	------------	------------

HUNTERDON COUNTY

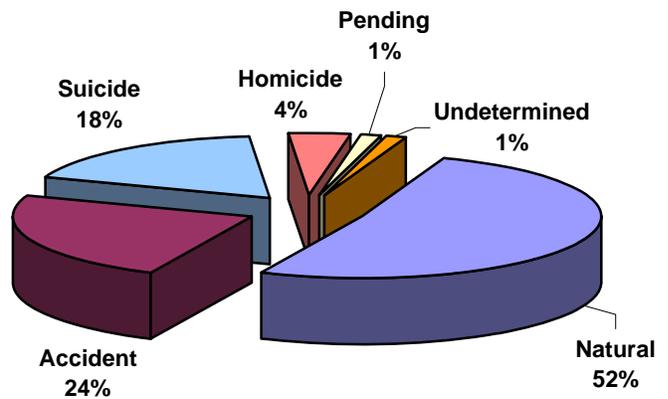
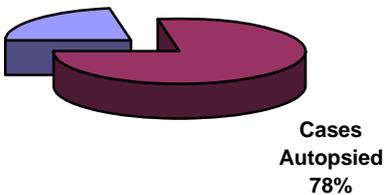
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	126,116			*****
Male	62,381	49.5	49.00%	+/-420
Female	63,735	50.5	51.00%	+/-420
Median age (years)	41	(X)	36.4	+/-0.4
Under 5 years	7,465	5.9	7.00%	+/-356
18 years and over	94,688	75.1	74.60%	+/-322
65 years and over	13,688	10.9	12.10%	+/-343
One race	125,339	99.4	98.10%	+/-399
White	117,656	93.3	74.70%	+/-1,310
Black or African American	1,799	1.4	12.10%	+/-263
American Indian and Alaska Native	25	0	0.80%	+/-43
Asian	4,003	3.2	4.30%	+/-295
Native Hawaiian and Other Pacific Islander	0	0	0.10%	+/-278
Some other race	1,856	1.5	6.00%	+/-1,422
Two or more races	777	0.6	1.90%	+/-399
Hispanic or Latino (of any race)	4,187	3.3	14.50%	*****

Number of Total Deaths (710)

Manner of Death (Accepted Cases)



Cases Accepted (233)



HUNTERDON COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	1			
Drowning				
Hanging		3		1
CO Poisoning		2		
Drugs / Alcohol	6	3		
Chemical (Household/Industrial)				
Sharp Force		1	1	
Firearm		3	1	
Fire includes scald				
Motor Vehicle Fatalities *	7		1	
Air Plane Crash Fatality				
Fall/Fall of Object	1			
Assault				
Blunt Force	1			
Child Abuse				
Electrocution	1			
Explosion		1		
Hyperthermia				
Hypothermia				
Environment - Other				
Undetermined				
Total	17	13	3	1

* Includes Pedestrians

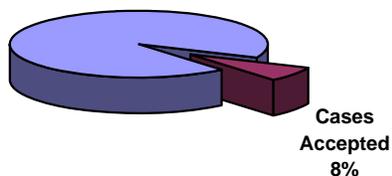
Fatality Rate Per 10,000	1.3	1	0.2	0.1
--------------------------	-----	---	-----	-----

MERCER COUNTY

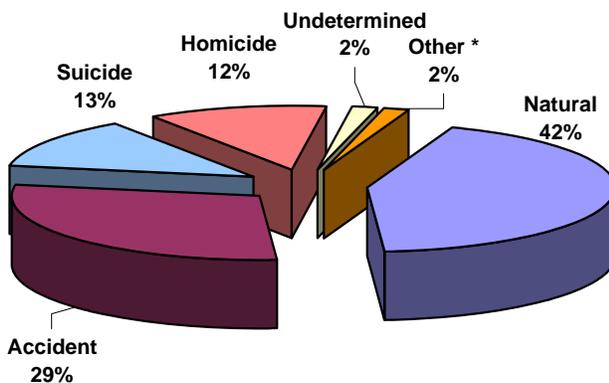
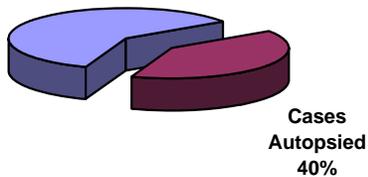
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	345,118			*****
Male	168,239	48.7	49.00%	+/-395
Female	176,879	51.3	51.00%	+/-395
Median age (years)	37.6	(X)	36.4	+/-0.3
Under 5 years	23,325	6.8	7.00%	+/-124
18 years and over	257,880	74.7	74.60%	+/-105
65 years and over	40,529	11.7	12.10%	+/-633
One race	339,274	98.3	98.10%	+/-1,528
White	226,582	65.7	74.70%	+/-3,386
Black or African American	66,167	19.2	12.10%	+/-1,773
American Indian and Alaska Native	1,022	0.3	0.80%	+/-230
Asian	27,003	7.8	4.30%	+/-440
Native Hawaiian and Other Pacific Islander	218	0.1	0.10%	+/-268
Some other race	18,282	5.3	6.00%	+/-3,492
Two or more races	5,844	1.7	1.90%	+/-1,528
Hispanic or Latino (of any race)	41,741	12.1	14.50%	*****

Number of Total Deaths (3,043)

Manner of Death (Accepted Cases)



Cases Accepted (233)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

MERCER COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia		2		
Drowning	2			
Hanging		13		
CO Poisoning	1	1		
Drugs / Alcohol	29	6	1	1
Chemical (Household/Industrial)	1			
Sharp Force			4	
Firearm		6	20	
Fire includes scald	1			
Motor Vehicle Fatalities *	27	1		
Fall/Fall of Object	6	1		
Assault			2	
Blunt Force				
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia				
Environment - Other				
Undetermined				3
Total	67	30	27	4

* Includes Pedestrians

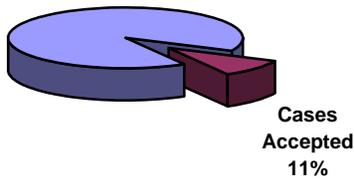
Fatality Rate Per 10,000	1.9	0.9	0.8	0.1
---------------------------------	------------	------------	------------	------------

MIDDLESEX COUNTY

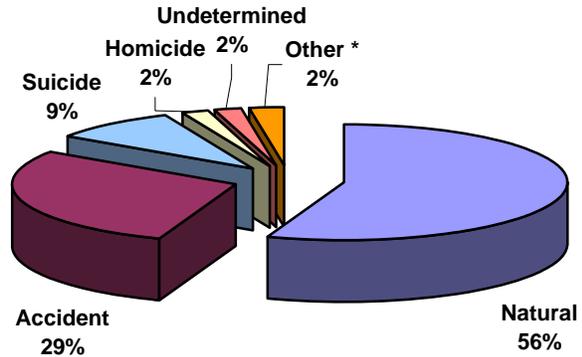
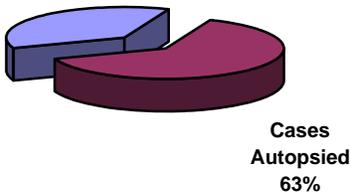
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	768,696			*****
Male	378,440	49.2	49.00%	+/-454
Female	390,256	50.8	51.00%	+/-454
Median age (years)	36.6	(X)	36.4	+/-0.3
Under 5 years	53,873	7	7.00%	+/-5
18 years and over	579,987	75.5	74.60%	+/-333
65 years and over	89,862	11.7	12.10%	+/-266
One race	757,760	98.6	98.10%	+/-3,797
White	467,438	60.8	74.70%	+/-5,252
Black or African American	68,978	9	12.10%	+/-2,171
American Indian and Alaska Native	774	0.1	0.80%	+/-799
Asian	142,233	18.5	4.30%	+/-1,852
Native Hawaiian and Other Pacific Islander	108	0	0.10%	+/-177
Some other race	78,229	10.2	6.00%	+/-5,666
Two or more races	10,936	1.4	1.90%	+/-3,797
Hispanic or Latino (of any race)	126,001	16.4	14.50%	*****

Number of Total Deaths (5,352)

Manner of Death (Accepted Cases)



Cases Accepted (576)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

MIDDLESEX COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	4	3		
Drowning	8	1		2
Hanging		14		
CO Poisoning		4		
Drugs / Alcohol	67	17		3
Chemical (Household/Industrial)				
Sharp Force / Cutting	1		2	
Firearm		11	8	
Fire includes scald	8			
Motor Vehicle Fatalities *	61	1		
Air Plane Crash Fatalities				
Fall/Fall of Object	14	2		
Assault			2	
Blunt Force	1			1
Child Abuse				
Electrocution	1			
Explosion				
Hyperthermia				
Hypothermia	1			
Undetermined				5
Total	166	53	12	11

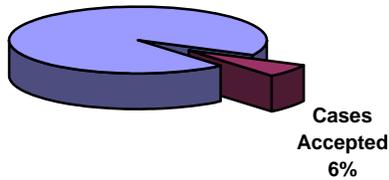
* Includes Pedestrians

Fatality Rate Per 10,000	2.2	0.7	0.2	0.1
---------------------------------	------------	------------	------------	------------

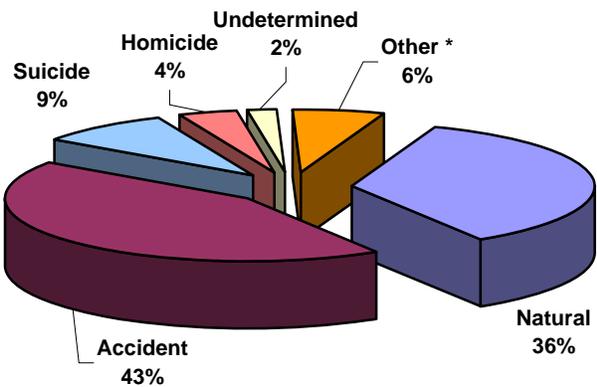
MONMOUTH COUNTY

Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	625,874			*****
Male	304,581	48.7	49.00%	+/-435
Female	321,293	51.3	51.00%	+/-435
Median age (years)	39.6	(X)	36.4	+/-0.4
Under 5 years	39,959	6.4	7.00%	+/-186
18 years and over	464,716	74.3	74.60%	+/-251
65 years and over	75,663	12.1	12.10%	+/-150
One race	617,383	98.6	98.10%	+/-2,237
White	521,010	83.2	74.70%	+/-3,436
Black or African American	46,816	7.5	12.10%	+/-1,448
American Indian and Alaska Native	590	0.1	0.80%	+/-316
Asian	31,308	5	4.30%	+/-1,582
Native Hawaiian and Other Pacific Islander	274	0	0.10%	+/-366
Some other race	17,385	2.8	6.00%	+/-3,400
Two or more races	8,491	1.4	1.90%	+/-2,237
Hispanic or Latino (of any race)	48,023	7.7	14.50%	*****

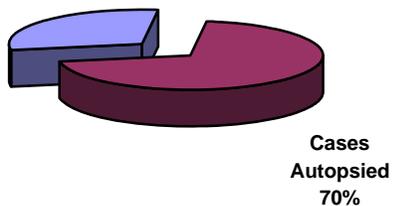
Number of Total Deaths (5185)



Manner of Death (Accepted Cases)



Cases Accepted (351)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

MONMOUTH COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	2	1	1	
Drowning	11	2		
Hanging		8		1
CO Poisoning				
Drugs / Alcohol	60	9	1	
Chemical (Household/Industrial)	1			
Sharp Force		1	1	
Firearm		6	9	
Fire includes scald	7			
Motor Vehicle Fatalities *	56	4		
Air Plane Crash	1			
Fall/Fall of Object	14			
Assault			2	
Blunt Force				
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia				
Environment	1			
Undetermined				6
Total	153	31	14	7

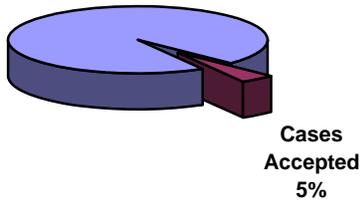
* Includes Pedestrians

Fatality Rate Per 10,000	2.4	0.5	0.2	0.1
---------------------------------	------------	------------	------------	------------

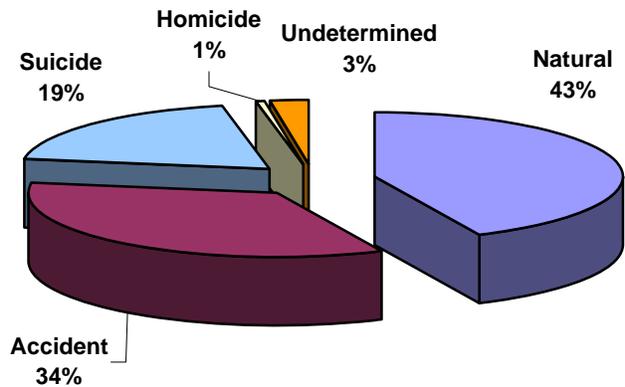
MORRIS COUNTY

Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	481,139			*****
Male	237,235	49.3	49.00%	+/-633
Female	243,904	50.7	51.00%	+/-633
Median age (years)	39.5	(X)	36.4	+/-0.3
Under 5 years	31,613	6.6	7.00%	+/-464
18 years and over	359,390	74.7	74.60%	*****
65 years and over	56,559	11.8	12.10%	+/-691
One race	477,254	99.2	98.10%	+/-1,296
White	407,397	84.7	74.70%	+/-4,373
Black or African American	13,419	2.8	12.10%	+/-847
American Indian and Alaska Native	102	0	0.80%	+/-123
Asian	40,651	8.4	4.30%	+/-857
Native Hawaiian and Other Pacific Islander	0	0	0.10%	+/-278
Some other race	15,685	3.3	6.00%	+/-4,374
Two or more races	3,885	0.8	1.90%	+/-1,296
Hispanic or Latino (of any race)	46,969	9.8	14.50%	*****

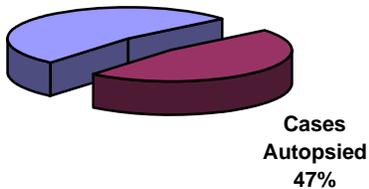
Number of Total Deaths (4,047)



Manner of Death (Accepted Cases)



Cases Accepted (190)



MORRIS COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	4	3		
Drowning	3	1		
Hanging		12		
CO Poisoning		1		
Drugs / Alcohol	25	6		1
Chemical (Household/Industrial)				
Sharp Force		2		
Firearm		8	1	
Fire includes scald				
Motor Vehicle Fatalities *	27	4		
Fall/Fall of Object	6			
Assault				
Blunt Force				1
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia				
Undetermined				3
Total	65	37	1	5

* Includes Pedestrians

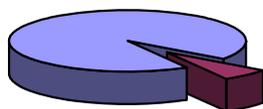
Fatality Rate Per 10,000	1.4	0.8	0	0.1
---------------------------------	------------	------------	----------	------------

OCEAN COUNTY

Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	550,447			*****
Male	262,899	47.8	49.00%	+/-682
Female	287,548	52.2	51.00%	+/-682
Median age (years)	40.4	(X)	36.4	+/-0.3
Under 5 years	35,580	6.5	7.00%	*****
18 years and over	420,900	76.5	74.60%	*****
65 years and over	111,397	20.2	12.10%	+/-592
One race	545,802	99.2	98.10%	+/-1,373
White	508,341	92.4	74.70%	+/-3,444
Black or African American	17,952	3.3	12.10%	+/-1,155
American Indian and Alaska Native	649	0.1	0.80%	+/-543
Asian	9,189	1.7	4.30%	+/-611
Native Hawaiian and Other Pacific Islander	166	0	0.10%	+/-258
Some other race	9,505	1.7	6.00%	+/-3,258
Two or more races	4,645	0.8	1.90%	+/-1,373
Hispanic or Latino (of any race)	35,081	6.4	14.50%	*****

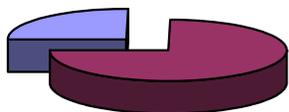
Number of Total Deaths (6,358)

Manner of Death (Accepted Cases)

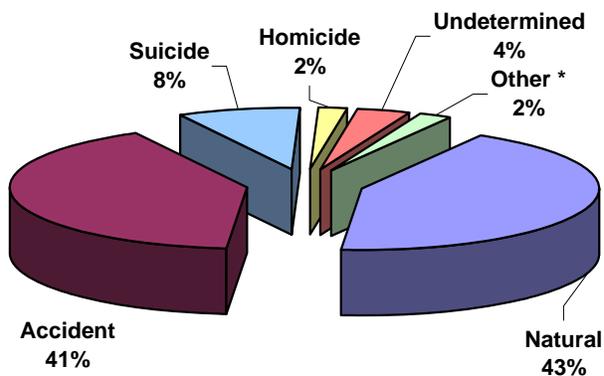


Cases Accepted
7%

Cases Accepted (463)



Cases Autopsied
75%



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

OCEAN COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	3		2	
Drowning	9	1		
Hanging		19		
CO Poisoning		3		
Drugs / Alcohol	83	3		4
Chemical (Household/Industrial)				
Sharp Force	1	2	1	
Firearm		11	3	
Fire includes scald	3			
Motor Vehicle Fatalities *	72			
Boating Fatalities	2			
Fall/Fall of Object	13			
Assault			2	1
Blunt Force				
Child Abuse			1	
Electrocution	1			
Explosion				
Hyperthermia				
Hypothermia				
Environment - Other	1			
Undetermined	1			12
Total	189	39	9	17

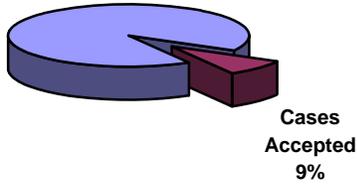
* Includes Pedestrians

Fatality Rate Per 10,000	3.4	0.7	0.2	0.3
---------------------------------	------------	------------	------------	------------

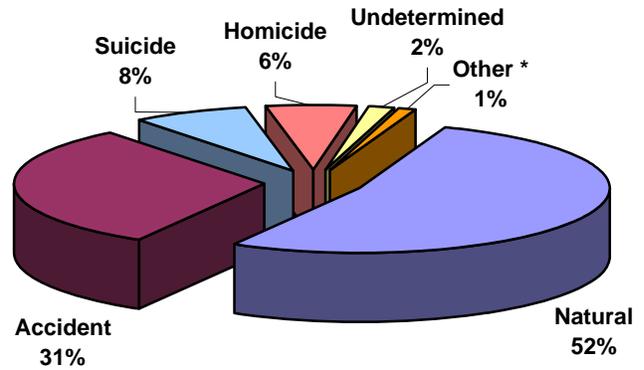
PASSAIC COUNTY

Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	487,756			****
Male	236,487	48.5	49.00%	+/-384
Female	251,269	51.5	51.00%	+/-384
Median age (years)	35.6	(X)	36.4	+/-0.2
Under 5 years	40,502	8.3	7.00%	+/-246
18 years and over	352,625	72.3	74.60%	+/-187
65 years and over	55,564	11.4	12.10%	+/-188
One race	480,522	98.5	98.10%	+/-2,332
White	282,390	57.9	74.70%	+/-6,603
Black or African American	58,824	12.1	12.10%	+/-1,260
American Indian and Alaska Native	1,193	0.2	0.80%	+/-953
Asian	22,400	4.6	4.30%	+/-1,551
Native Hawaiian and Other Pacific Islander	0	0	0.10%	+/-278
Some other race	115,715	23.7	6.00%	+/-7,294
Two or more races	7,234	1.5	1.90%	+/-2,332
Hispanic or Latino (of any race)	167,298	34.3	14.50%	****

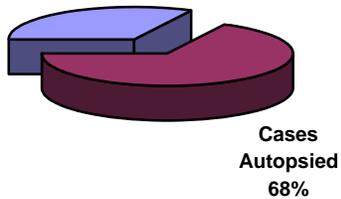
Number of Total Deaths (3,500)



Manner of Death (Accepted Cases)



Cases Accepted (327)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

PASSAIC COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	3		2	
Drowning	1	1		1
Hanging		10		
CO Poisoning				
Drugs / Alcohol	44	1		1
Chemical (Household/Industrial)		1		
Sharp Force		2	1	
Firearm		9	14	
Fire includes scald	3			
Motor Vehicle Fatalities *	31	1		
Air Plane Crash	1			
Fall/Fall of Object	13			
Assault			1	
Blunt Force			1	1
Child Abuse				
Electrocution				
Explosion				
Hyperthermia	1			
Hypothermia	3			
Environment - Other	1			
Undetermined				2
Total	101	25	19	5

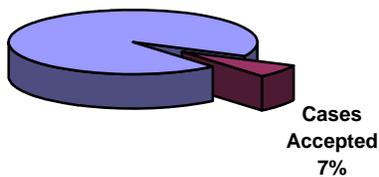
* Includes Pedestrians

Fatality Rate Per 10,000	2.1	0.5	0.4	0.1
---------------------------------	------------	------------	------------	------------

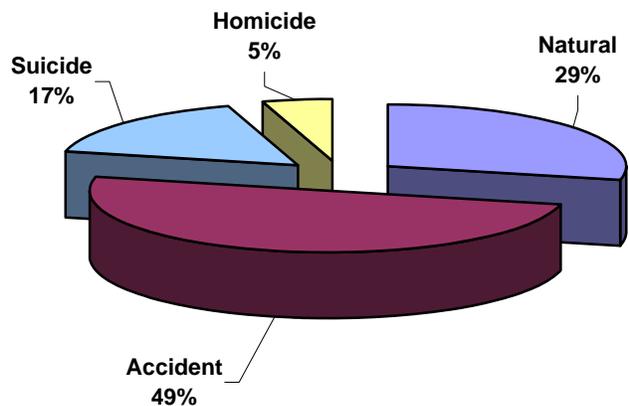
SALEM COUNTY

Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	65,124			*****
Male	32,220	49.5	49.00%	+/-546
Female	32,904	50.5	51.00%	+/-546
Median age (years)	39.6	(X)	36.4	+/-0.9
Under 5 years	4,112	6.3	7.00%	+/-571
18 years and over	49,160	75.5	74.60%	*****
65 years and over	8,912	13.7	12.10%	+/-417
One race	64,703	99.4	98.10%	+/-287
White	53,069	81.5	74.70%	+/-756
Black or African American	9,997	15.4	12.10%	+/-401
American Indian and Alaska Native	73	0.1	0.80%	+/-91
Asian	120	0.2	4.30%	+/-137
Native Hawaiian and Other Pacific Islander	0	0	0.10%	+/-278
Some other race	1,444	2.2	6.00%	+/-762
Two or more races	421	0.6	1.90%	+/-287
Hispanic or Latino (of any race)	N	(X)	14.50%	N

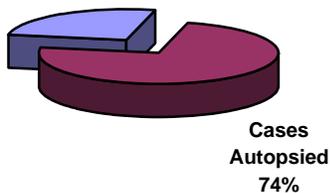
Number of Total Deaths (599)



Manner of Death (Accepted Cases)



Cases Accepted (42)



SALEM COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	1			
Drowning				
Hanging		3		
CO Poisoning				
Drugs / Alcohol	8	1		
Chemical (Household/Industrial)				
Sharp Force				
Firearm		2	2	
Fire includes scald				
Motor Vehicle Fatalities *	10	1		
Fall/Fall of Object	2			
Assault				
Blunt Force				
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia				
Undetermined				
Total	21	7	2	0

** Includes Pedestrians

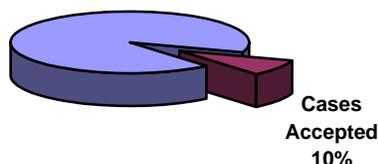
Fatality Rate Per 10,000	3.2	1.1	0.3	0
---------------------------------	------------	------------	------------	----------

SOMERSET COUNTY

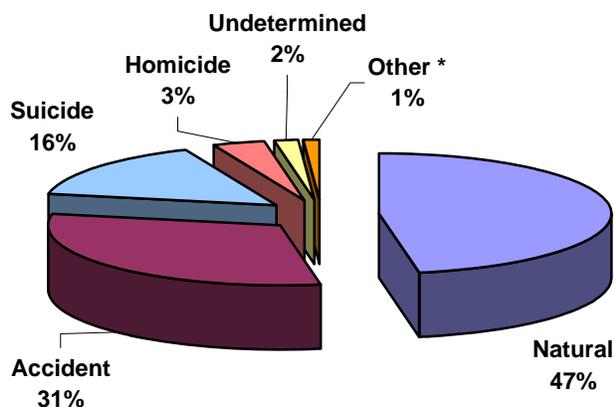
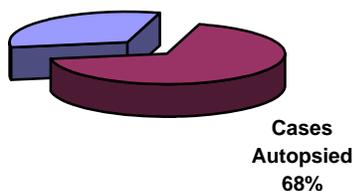
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	314,960			****
Male	154,477	49	49.00%	+/-924
Female	160,483	51	51.00%	+/-924
Median age (years)	38.2	(X)	36.4	+/-0.3
Under 5 years	22,249	7.1	7.00%	****
18 years and over	232,141	73.7	74.60%	****
65 years and over	32,381	10.3	12.10%	+/-509
One race	311,064	98.8	98.10%	+/-1,174
White	231,686	73.6	74.70%	+/-3,588
Black or African American	27,937	8.9	12.10%	+/-1,940
American Indian and Alaska Native	1,068	0.3	0.80%	+/-1,193
Asian	35,992	11.4	4.30%	+/-1,490
Native Hawaiian and Other Pacific Islander	813	0.3	0.10%	+/-1,211
Some other race	13,568	4.3	6.00%	+/-3,459
Two or more races	3,896	1.2	1.90%	+/-1,174
Hispanic or Latino (of any race)	35,469	11.3	14.50%	****

Number of Total Deaths (1,815)

Manner of Death (Accepted Cases)



Cases Accepted (174)



* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

SOMERSET COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	1	1		
Drowning	2	4		
Hanging		10		
CO Poisoning		1		
Drugs / Alcohol	17	1		
Chemical (Household/Industrial)				
Sharp Force		2	4	
Firearm		6	1	
Fire includes scald	3	1		
Motor Vehicle Fatalities *	22	1		
Fall/Fall of Object	8			
Assault			1	
Blunt Force				1
Child Abuse				
Electrocution				
Explosion	1			
Hyperthermia				
Hypothermia				
Undetermined				2
Total	54	27	6	3

* Includes Pedestrians

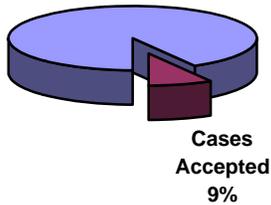
Fatality Rate Per 10,000	1.7	0.9	0.2	0.1
---------------------------------	------------	------------	------------	------------

SUSSEX COUNTY

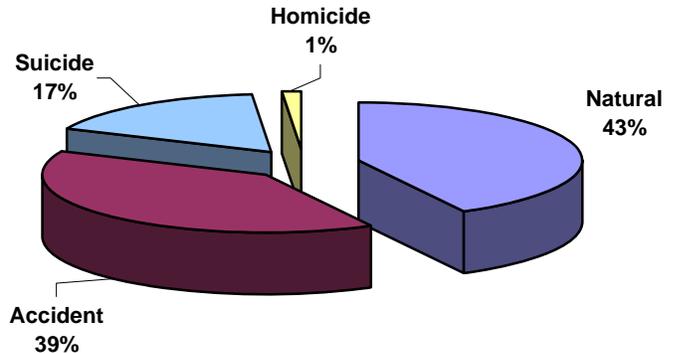
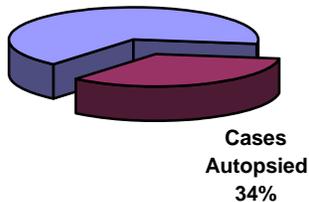
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	151,443			*****
Male	74,948	49.5	49.00%	+/-443
Female	76,495	50.5	51.00%	+/-443
Median age (years)	39.2	(X)	36.4	+/-0.5
Under 5 years	8,972	5.9	7.00%	+/-452
18 years and over	112,174	74.1	74.60%	*****
65 years and over	14,245	9.4	12.10%	+/-199
One race	150,130	99.1	98.10%	+/-650
White	142,543	94.1	74.70%	+/-1,400
Black or African American	2,286	1.5	12.10%	+/-138
American Indian and Alaska Native	127	0.1	0.80%	+/-156
Asian	2,619	1.7	4.30%	+/-487
Native Hawaiian and Other Pacific Islander	0	0	0.10%	+/-278
Some other race	2,555	1.7	6.00%	+/-1,460
Two or more races	1,313	0.9	1.90%	+/-650
Hispanic or Latino (of any race)	7,783	5.1	14.50%	*****

Number of Total Deaths (774)

Manner of Death (Accepted Cases)



Cases Accepted (71)



SUSSEX COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	1			
Drowning				
Hanging				
CO Poisoning		2		
Drugs / Alcohol	11	3		
Chemical (Household/Industrial)				
Sharp Force		1		
Firearm		5	1	
Fire includes scald	1			
Motor Vehicle Fatalities *	14			
Fall/Fall of Object				
Assault				
Blunt Force				
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia		1		
Animal / Insect	1			
Total	28	12	1	0

* Includes Pedestrians

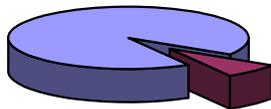
Fatality Rate Per 10,000	1.8	0.8	0.1	0
---------------------------------	------------	------------	------------	----------

UNION COUNTY

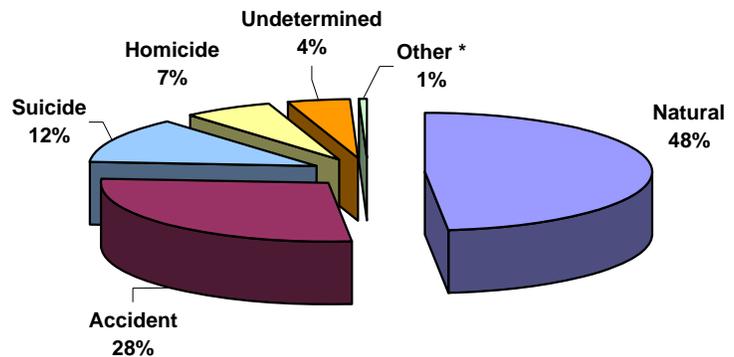
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	523,649			*****
Male	253,707	48.4	49.00%	+/-294
Female	269,942	51.6	51.00%	+/-294
Median age (years)	37.7 (X)		36.4	+/-0.4
Under 5 years	38,303	7.3	7.00%	*****
18 years and over	386,715	73.9	74.60%	*****
65 years and over	64,522	12.3	12.10%	*****
One race	518,834	99.1	98.10%	+/-1,175
White	325,747	62.2	74.70%	+/-6,255
Black or African American	113,683	21.7	12.10%	+/-1,737
American Indian and Alaska Native	2,503	0.5	0.80%	+/-2,097
Asian	23,404	4.5	4.30%	+/-968
Native Hawaiian and Other Pacific Islander	132	0	0.10%	+/-213
Some other race	53,365	10.2	6.00%	+/-5,802
Two or more races	4,815	0.9	1.90%	+/-1,175
Hispanic or Latino (of any race)	125,540	24	14.50%	*****

Number of Total Deaths (4,153)

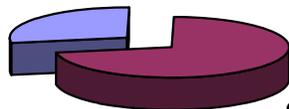
Manner of Death (Accepted Cases)



Cases Accepted
8%



Cases Accepted (349)



Cases Autopsied
72%

* Non-Human Remains, Body Parts, Fetal Deaths, Transfers

UNION COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	2	2		
Drowning	1	3		
Hanging		19		
CO Poisoning				
Drugs / Alcohol	45	6	1	1
Chemical (Household/Industrial)	2	2		
Sharp Force	1		4	
Firearm		7	14	
Fire includes scald	1			4
Motor Vehicle Fatalities *	35	2		2
Fall/Fall of Object	9	2		1
Assault			4	
Blunt Force	1			
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia				
Undetermined				7
Total	97	43	23	15

* Includes Pedestrians

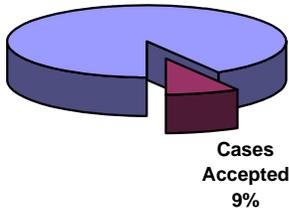
Fatality Rate Per 10,000	1.9	0.8	0.4	0.3
---------------------------------	------------	------------	------------	------------

WARREN COUNTY

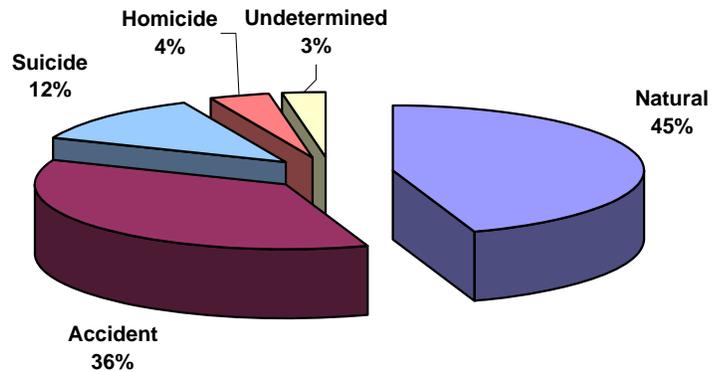
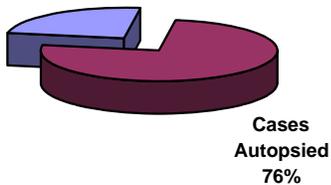
Estimated Population as Reported by the US. Census Bureau 2005 American Community Survey	Estimate	Percent	U.S.	Margin Error
Total population	108,910			*****
Male	53,290	48.9	49.00%	+/-485
Female	55,620	51.1	51.00%	+/-485
Median age (years)	39.6 (X)		36.4	+/-0.6
Under 5 years	6,525	6	7.00%	+/-435
18 years and over	81,411	74.8	74.60%	*****
65 years and over	13,035	12	12.10%	+/-351
One race	106,684	98	98.10%	+/-708
White	99,571	91.4	74.70%	+/-1,329
Black or African American	1,924	1.8	12.10%	+/-586
American Indian and Alaska Native	181	0.2	0.80%	+/-255
Asian	2,353	2.2	4.30%	+/-330
Native Hawaiian and Other Pacific Islander	0	0	0.10%	+/-278
Some other race	2,655	2.4	6.00%	+/-1,383
Two or more races	2,226	2	1.90%	+/-708
Hispanic or Latino (of any race)	6,086	5.6	14.50%	*****

Number of Total Deaths (792)

Manner of Death (Accepted Cases)



Cases Accepted (74)



WARREN COUNTY

VIOLENT DEATH ANALYSIS (Accepted Cases)

Causes of Death	Accident	Suicide	Homicide	Undetermined
Asphyxia	1			
Drowning	3			
Hanging		1		
CO Poisoning		1		
Drugs / Alcohol	8	4		
Chemical (Household/Industrial)				
Sharp Force				
Firearm		3	1	
Fire includes scald	1		1	
Motor Vehicle Fatalities *	9			1
Fall/Fall of Object	3			
Assault			1	
Blunt Force				
Child Abuse				
Electrocution				
Explosion				
Hyperthermia				
Hypothermia	2			
Undetermined				1
Total	27	9	3	2

* Includes Pedestrians

Fatality Rate Per 10,000	2.5	0.8	0.3	0.2
---------------------------------	------------	------------	------------	------------

Statewide Homicides 2007

New Jersey medicolegal death investigation offices certified 406 deaths as homicides in 2007, which is a decrease from the previous year (454 homicides in 2006). These homicide victims were predominated by males (82%), racial minorities (African-American 64%, Hispanics 19%), in there twenties (38%). A firearm was used in 66%, blunt force in 16%, and a knife or cutting instrument in 12%. By far the county with the most homicides and the highest homicide rate is Essex County, accounting for over a third of all homicides in the State and with a rate of 2.0 homicides/10,000 population--compared to an overall statewide rate of 0.5.

Cases Accepted by New Jersey Medical Examiners in 2007

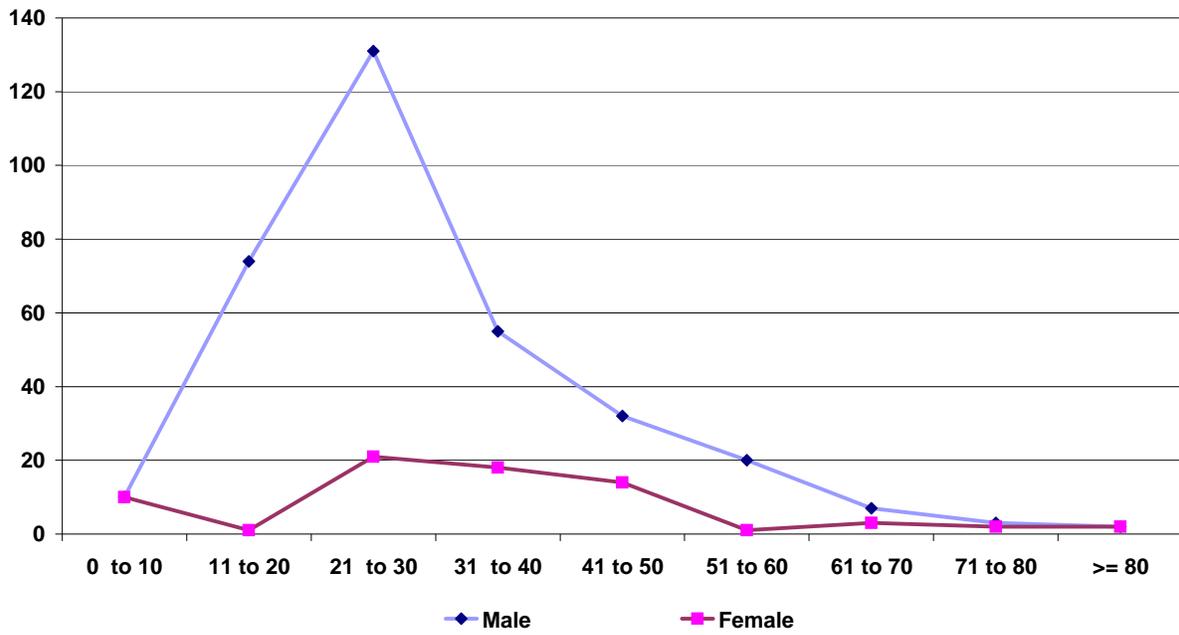
Homicides by Gender and Ethnicity					
Race					
Gender	White	Black	Hispanic	Other	Total
Males	35	231	63	5	334
Females	28	29	14	1	72
Total	63	260	77	6	406

Homicides by Ethnicity, Gender and Age											
Age Group											
Ethnicity & Gender		(<= 10)	(11 - 20)	(21 - 30)	(31 - 40)	(41 - 50)	(51 - 60)	(61 - 70)	(71 - 80)	(>=80)	Total
White	Male	5	5	6	4	4	5	2	3	1	35
	Female	3	0	7	4	7	1	2	2	2	28
Black	Male	5	59	101	37	19	7	2	0	1	231
	Female	5	1	8	10	5	0	0	0	0	29
Hispanic	Male	0	10	23	13	8	7	2	0	0	63
	Female	2	0	6	3	2	0	1	0	0	14
Other	Male	0	0	1	1	1	1	1	0	0	5
	Female	0	0	0	1	0	0	0	0	0	1
Total		20	75	152	73	46	21	10	5	4	406

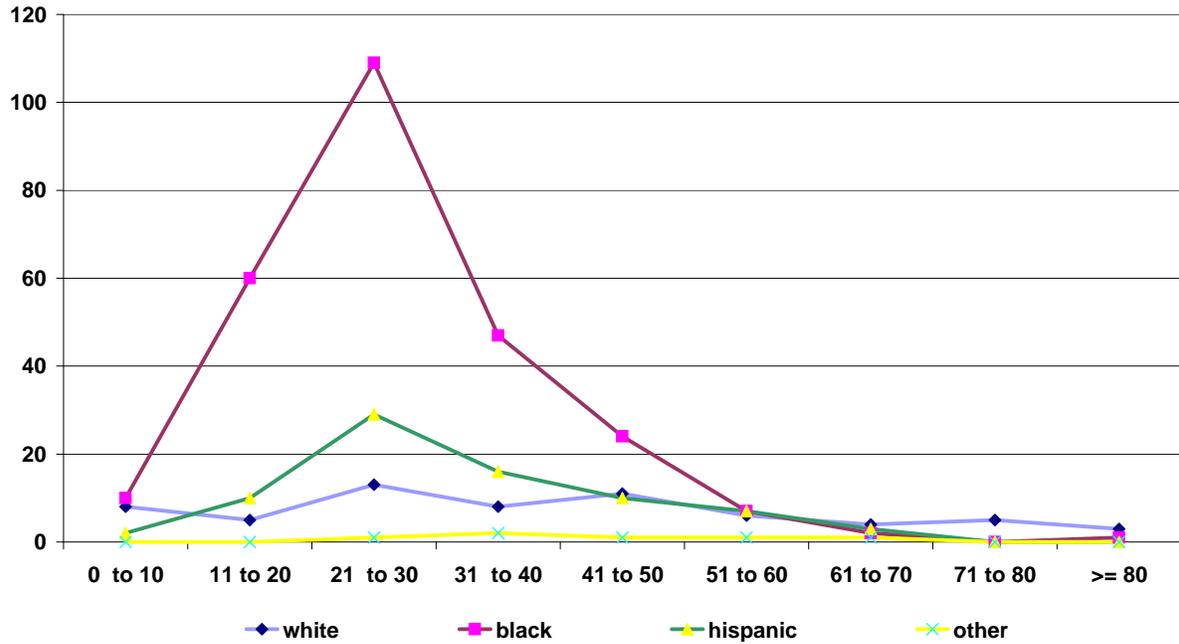
Homicides by Ethnicity, Gender and Methods									
Methods	White		Black		Hispanic		Other		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
Firearm	11	11	191	11	39	4	4	0	271
Blunt Force *	15	8	19	5	13	3	1	1	65
Sharp Force	4	6	20	8	9	2	0	0	49
Asphyxia	1	3	0	2	2	3	0	0	11
Drugs / Alcohol	3	0	0	0	0	1	0	0	4
Fire	1	0	1	2	0	0	0	0	4
Child Abuse	0	0	0	1	0	1	0	0	2
Total	35	28	231	29	63	14	5	1	406

* Includes assault and motor vehicle fatalities

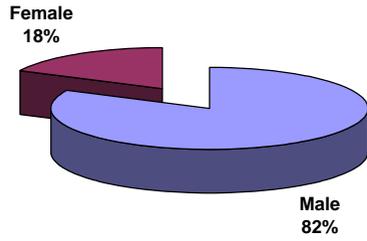
Homicides by Gender



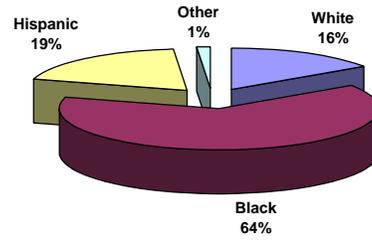
Homicides by Ethnicity



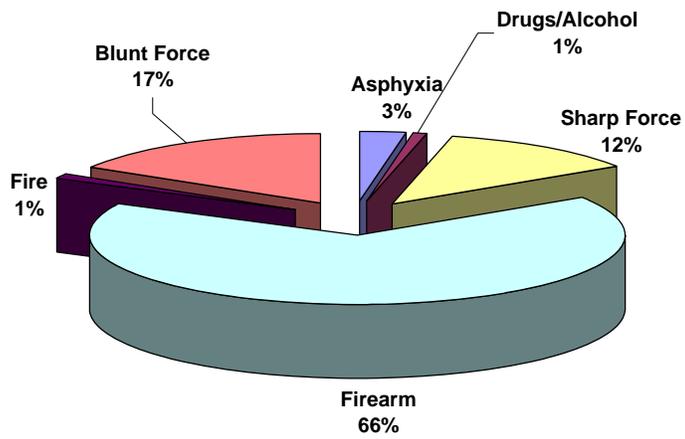
Homicides by Gender



Homicides by Ethnicity

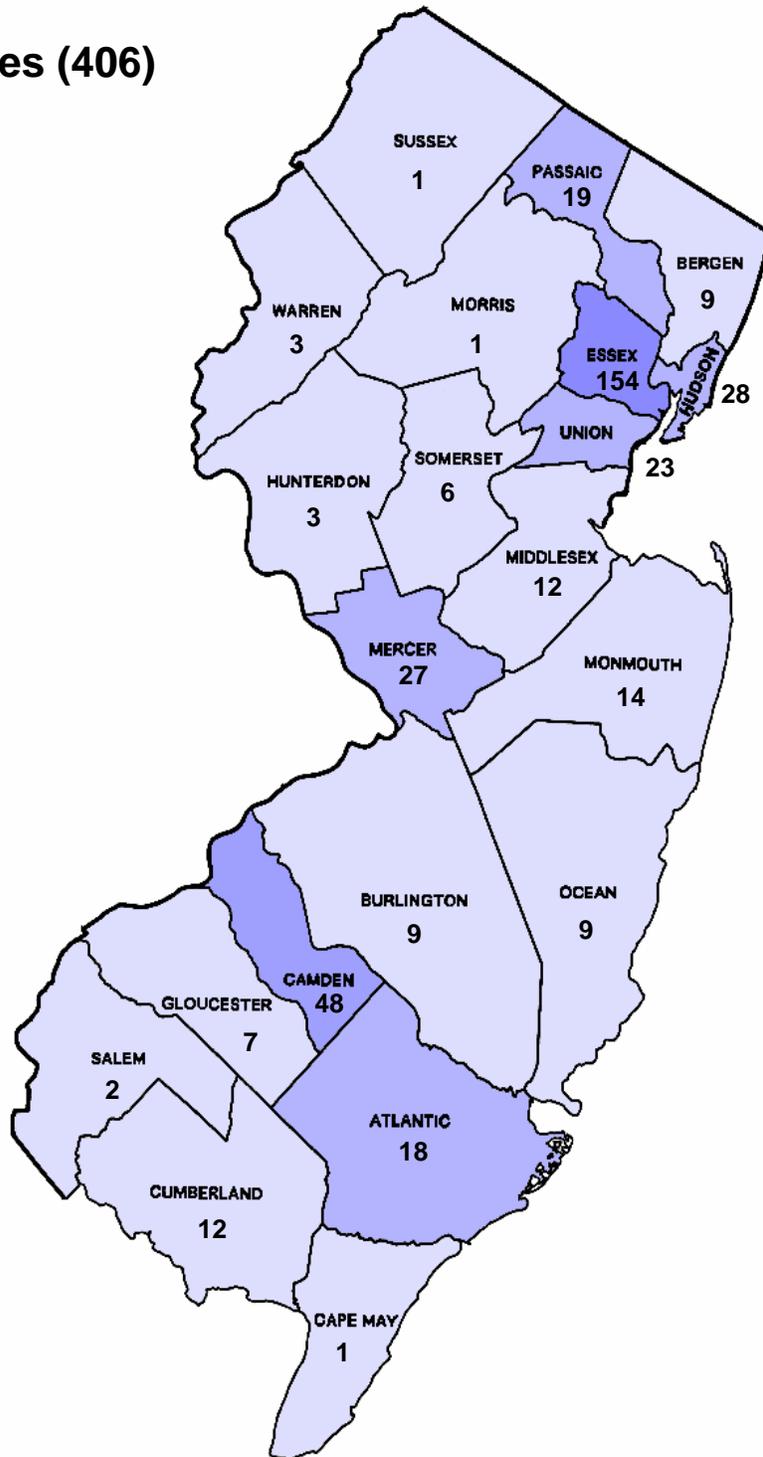


Homicide Methods



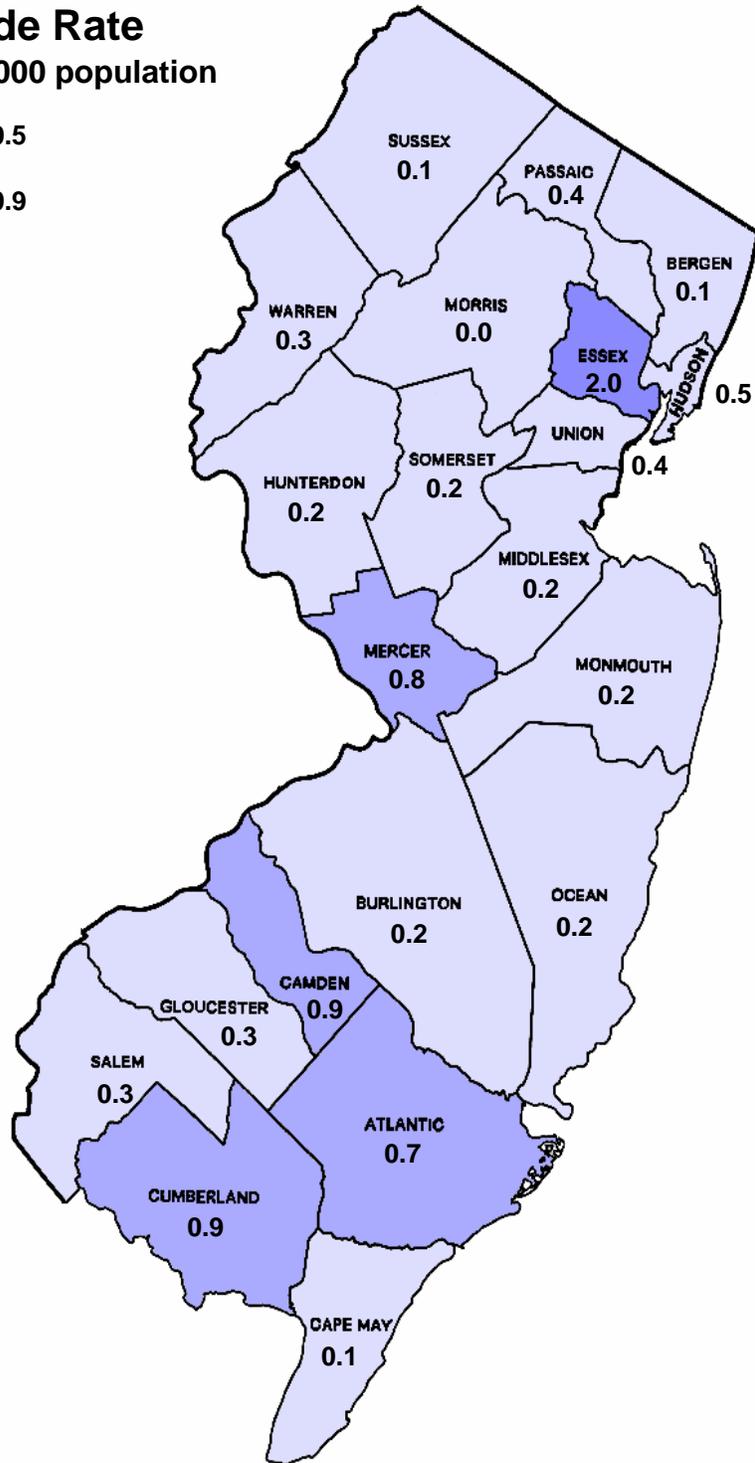
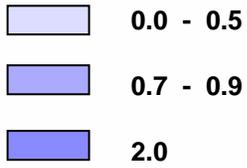
*Blunt Force includes Assault and Motor Vehicle Fatalities and child abuse

Homicides (406)



Homicide Rate

Deaths per 10,000 population



Statewide Suicides 2007

New Jersey medicolegal death investigation offices certified 642 deaths as suicides in 2007, which is approximately the same as the previously year (626 suicides in 2006). Approximately three of four suicide victims were male and one of four was female. Approximately, three quarters of the cases were White, 10% were Hispanic, and 7% were African-American. Suicides are rare before the age of ten and uncommon below the age of 20 or above the age of 60. Suicides in Whites peak in the 40s and 50s, but Blacks and Hispanics tend to commit suicide as young adults. Asphyxiation by hanging (34%), firearms (25%), and drugs (16%) were the most common methods of suicide. By convention, most drug overdoses are classified as accidents and many of these may truly be suicides. The rate of suicides is clearly higher for the rural southern counties.

Cases Accepted by New Jersey Medical Examiners in 2007

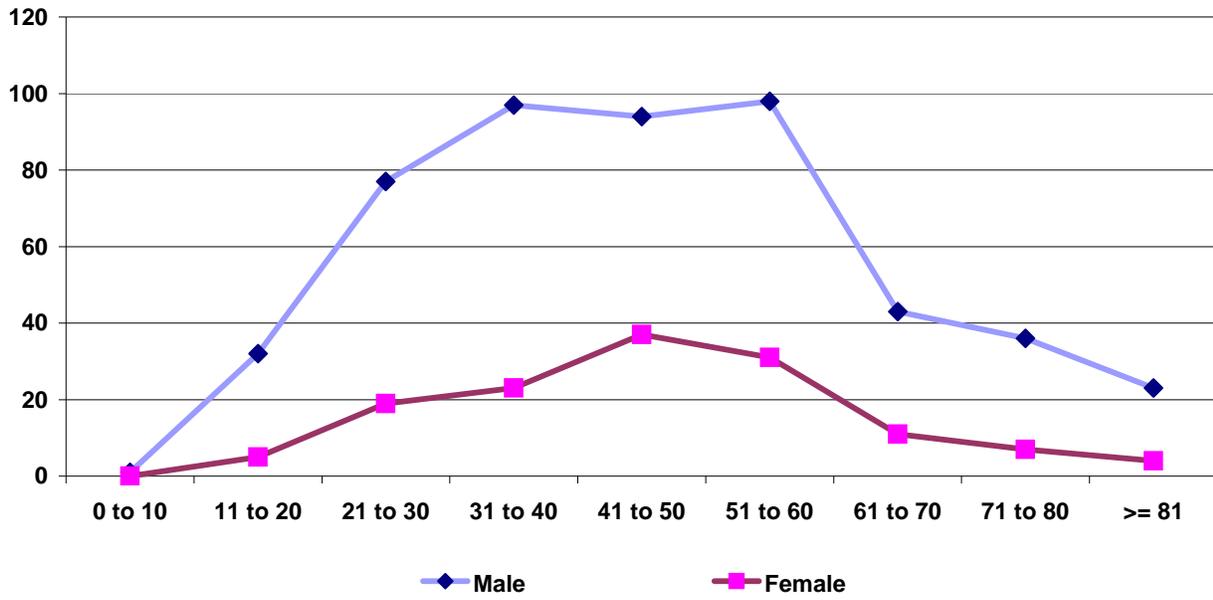
Suicides by Gender and Ethnicity					
Race					
Gender	White	Black	Hispanic	Other	Total
Males	385	35	60	23	503
Females	111	7	7	14	139
Total	496	42	67	37	642

Suicides by Ethnicity, Gender and Age											
Age Group											
Race & Gender		(<= 10)	(11 - 20)	(21 - 30)	(31 - 40)	(41 - 50)	(51 - 60)	(61 - 70)	(71 - 80)	(>=80)	Total
White	Male	0	24	45	69	79	86	30	30	22	385
	Female	0	3	12	16	33	25	11	7	4	111
Black	Male	0	3	14	9	4	1	2	2	0	35
	Female	0	0	1	3	2	1	0	0	0	7
Hispanic	Male	1	4	14	16	9	7	7	2	0	60
	Female	0	2	3	2	0	0	0	0	0	7
Other	Male	0	2	4	3	2	5	4	2	1	23
	Female	0	0	3	3	2	5	0	0	1	14
Total		1	38	96	121	131	130	54	43	28	642

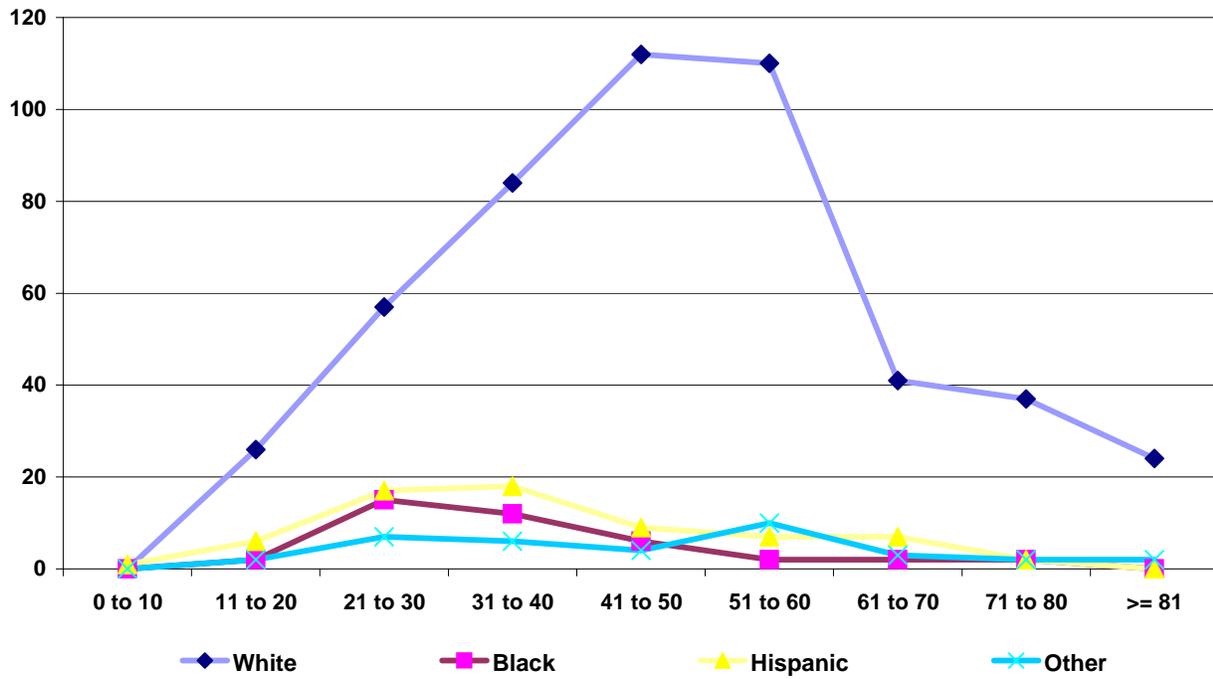
Suicide by Ethnicity, Gender and Methods									
Methods	White		Black		Hispanic		Other		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
Hanging	122	29	10	2	36	4	9	9	221
Firearm	126	8	11	2	11	1	4	0	163
Drugs/Alcohol	41	50	4	1	5	0	0	4	105
Blunt Trauma *	21	7	6	1	6	0	2	0	43
CO Poison	23	6	0	0	0	0	1	0	30
Sharp Force	22	2	0	1	1	1	0	0	27
Asphyxia	13	5	2	0	0	1	2	1	24
Drowning	10	3	2	0	1	0	2	1	19
Other	7	1	0	0	0	0	2	0	10
Total	385	111	35	7	60	7	22	15	642

*Blunt Trauma deaths include jumping from heights and motor vehicle fatalities

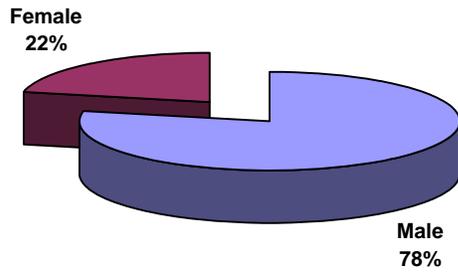
Suicides by Gender



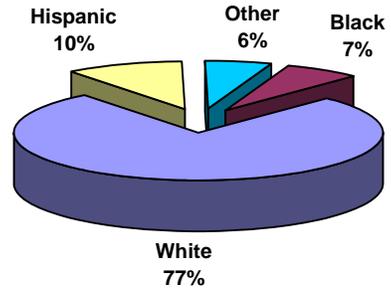
Suicides by Ethnicity



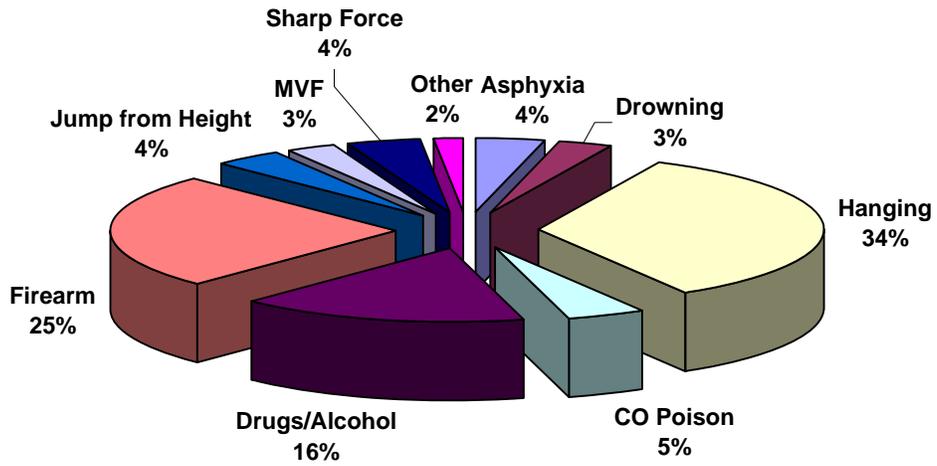
Suicides by Gender



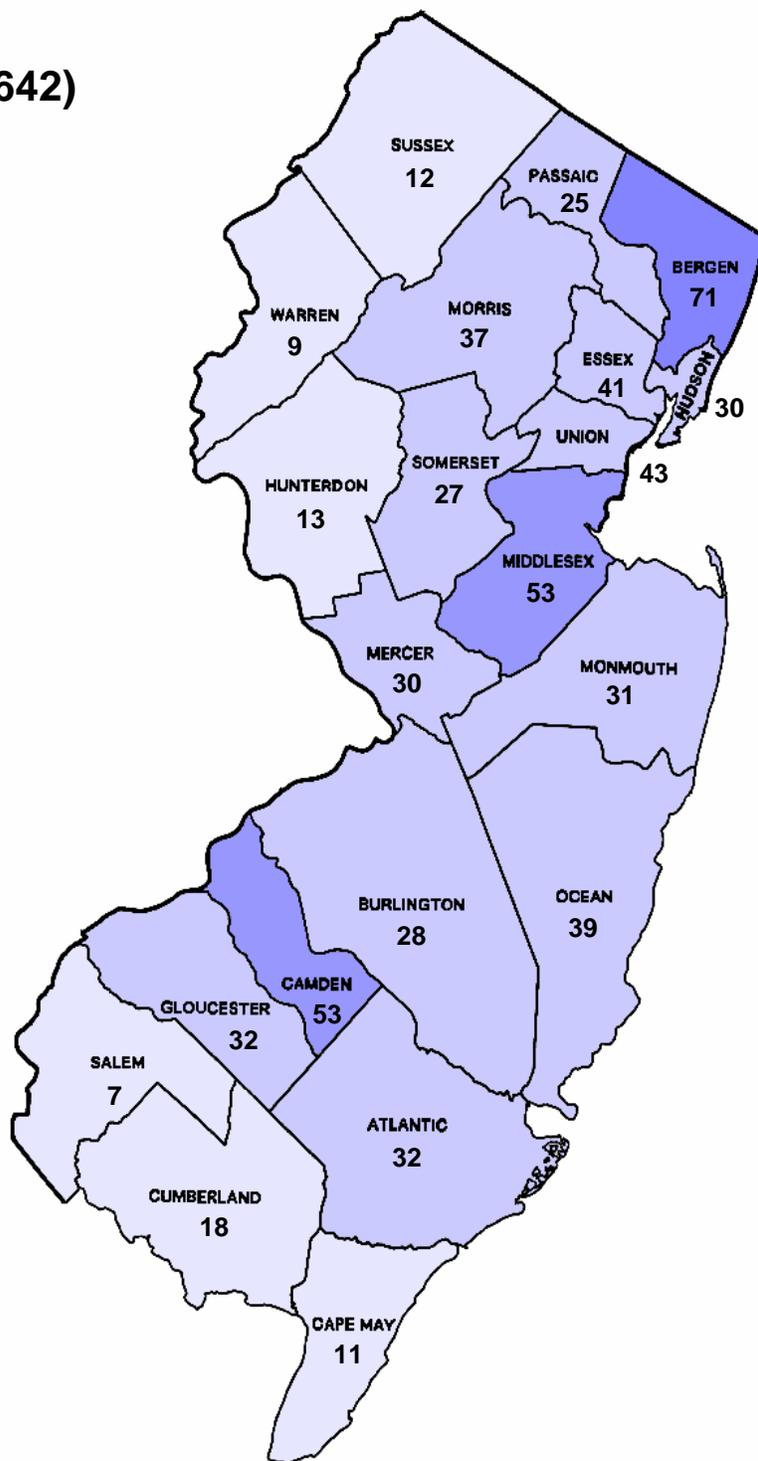
Suicides by Ethnicity



Suicide Methods

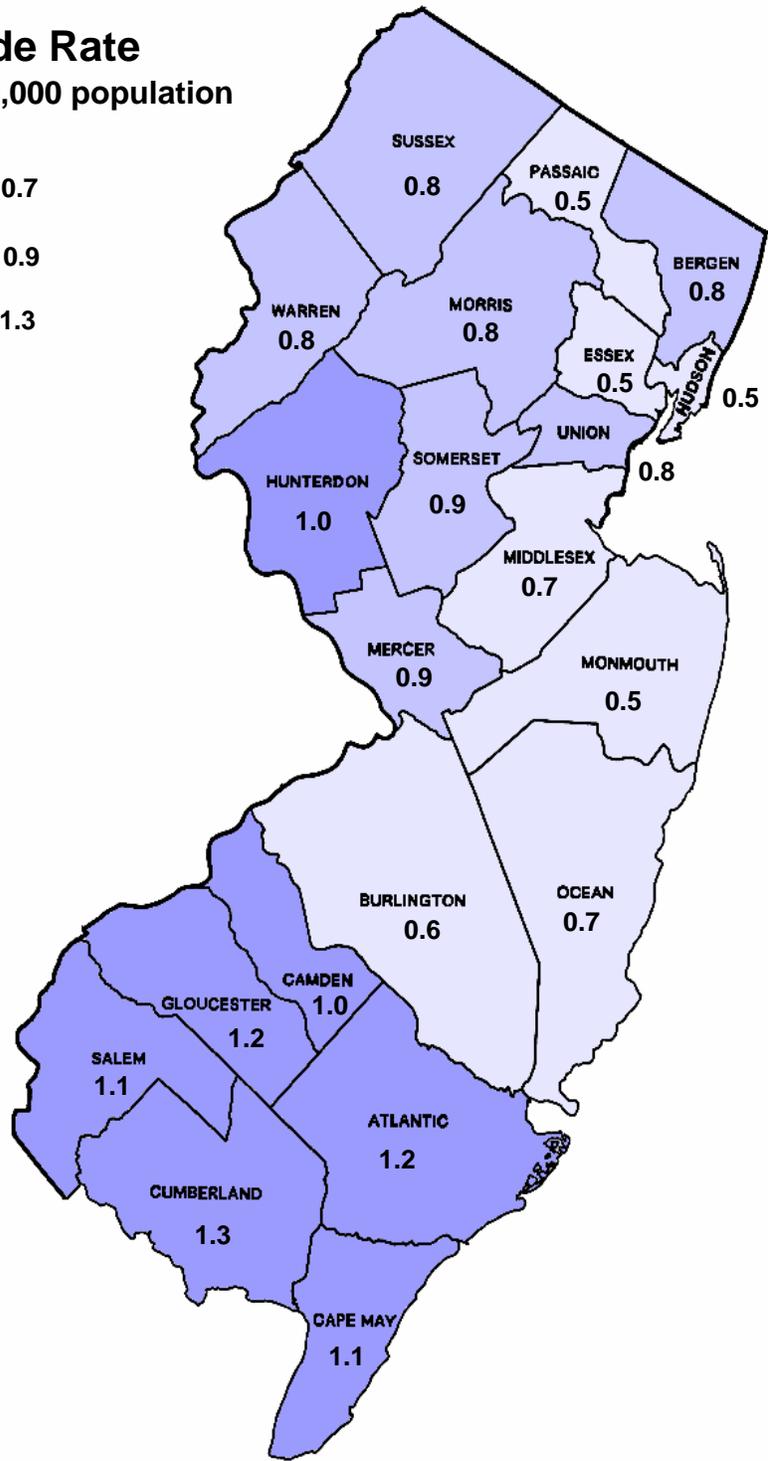
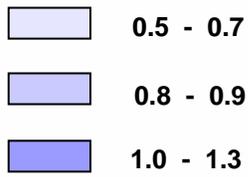


Suicides (642)



Suicide Rate

Deaths per 10,000 population



Statewide Accidents 2007

New Jersey medicolegal death investigation offices certified 2,134 deaths as accidents in 2007, which is an 11% decline from the previous year (2,403 accidental deaths in 2006). Approximately 70% were male and 30% were female. The racial/ethnic distribution was similar to the population racial/ethnic profile. Most accidents occur during the work years. However, especially for White females, the number of accidents increases with age in the elderly. Approximately 40% of these deaths are considered to be accidental drug overdoses (although undoubtedly some drug suicides are misclassified as accidents). Motor vehicle deaths constitute approximately one third of the accidental deaths. Falls are not uncommon, but represent both falls from heights and slip and falls in the elderly. Other types of accidents are less common, but include accidental asphyxiation, burns and smoke inhalation, drowning, and hypothermia, among others. Although most accidental deaths occur in the northeastern counties, it is the southern counties which have the highest accidental death rates.

Cases Accepted by New Jersey Medical Examiners in 2007

Accidents by Gender and Ethnicity					
Race					
Gender	White	Black	Hispanic	Other	Total
Males	1046	232	185	43	1506
Females	450	99	60	19	628
Total	1496	331	245	62	2134

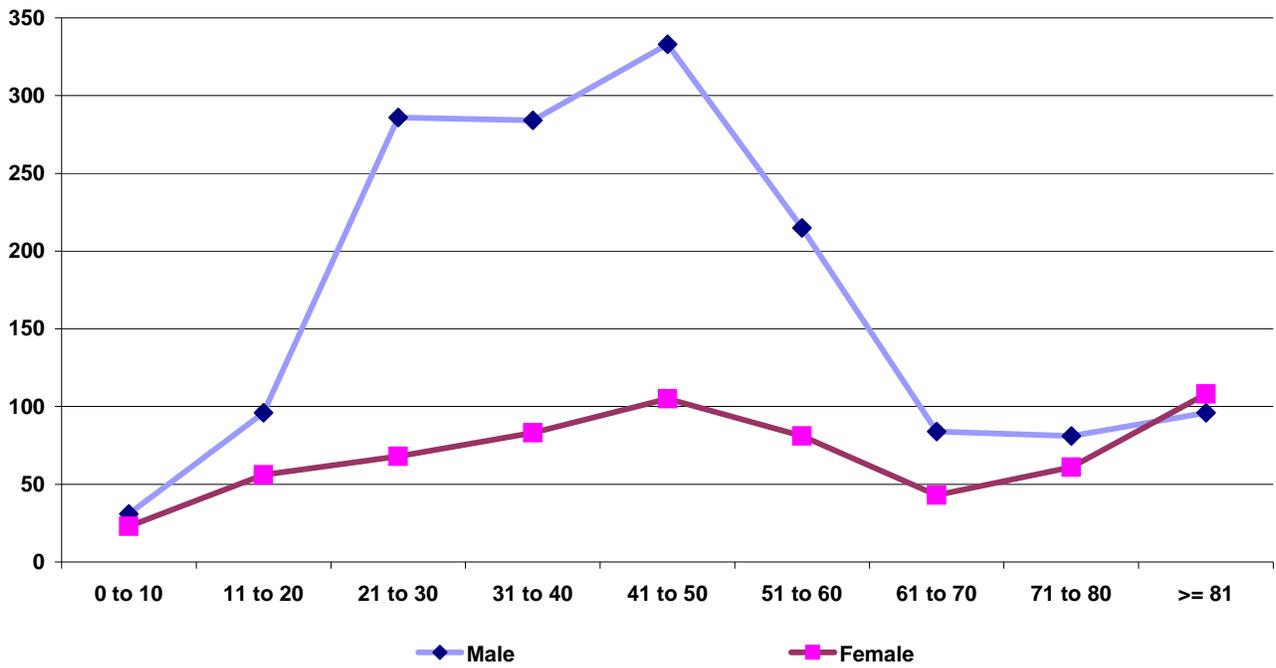
Accidents by Ethnicity, Gender and Age											
Age Group											
Race & Gender		(<= 10)	(11 - 20)	(21 - 30)	(31 - 40)	(41 - 50)	(51 - 60)	(61 - 70)	(71 - 80)	(>=80)	Total
White	Male	11	55	200	196	236	142	59	63	84	1046
	Female	8	40	43	52	73	51	34	53	96	450
Black	Male	10	14	25	50	54	46	19	9	5	232
	Female	10	7	10	17	22	19	3	4	7	99
Hispanic	Male	6	24	50	33	36	21	5	5	5	185
	Female	4	7	11	13	10	5	4	2	4	60
Other	Male	4	3	11	5	7	6	1	4	2	43
	Female	1	2	4	1	0	6	2	2	1	19
Total		54	152	354	367	438	296	127	142	204	2134

Accidents by Ethnicity, Gender and Methods										
Methods	White		Black		Hispanic		Other		Total	
	Male	Female	Male	Female	Male	Female	Male	Female		
Drugs/Alcohol	488	149	101	44	59	15	9	4	869	
MV Fatalities *	316	160	93	33	83	34	20	12	751	
Falls	139	93	11	8	11	5	6	1	274	
Asphyxia **	28	11	7	5	5	2	2	1	61	
Drowning	29	9	6	1	12	1	4	1	63	
Fire	20	20	6	7	1	3	1	0	58	
Hypothermia	9	5	1	0	1	0	0	0	16	
Blunt Trauma	2	0	2	0	3	0	1	0	8	
Cutting	4	0	1	1	0	0	0	0	6	
Electrocution	5	0	0	0	1	0	0	0	6	
Other	7	3	4	0	8	0	0	0	22	
Total	1040	447	228	99	176	60	43	19	2134	

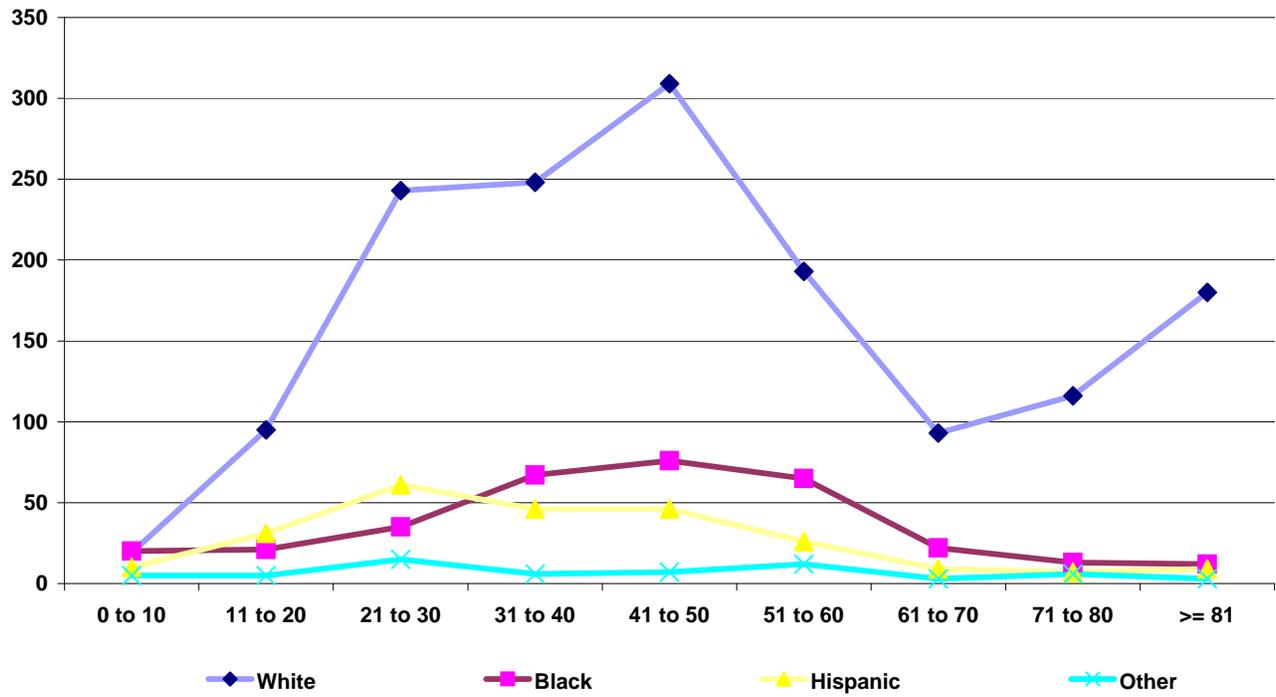
* Includes Pedestrians, Air Plane Accidents and Boating Accidents

** Includes accidental hanging

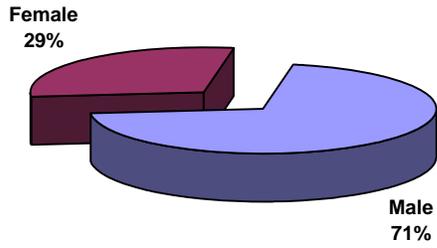
Accidents by Gender



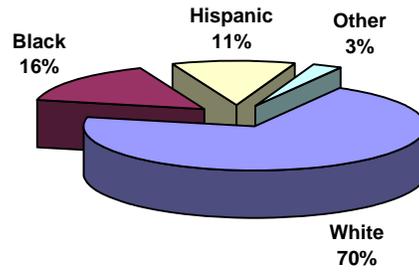
Accidents by Ethnicity



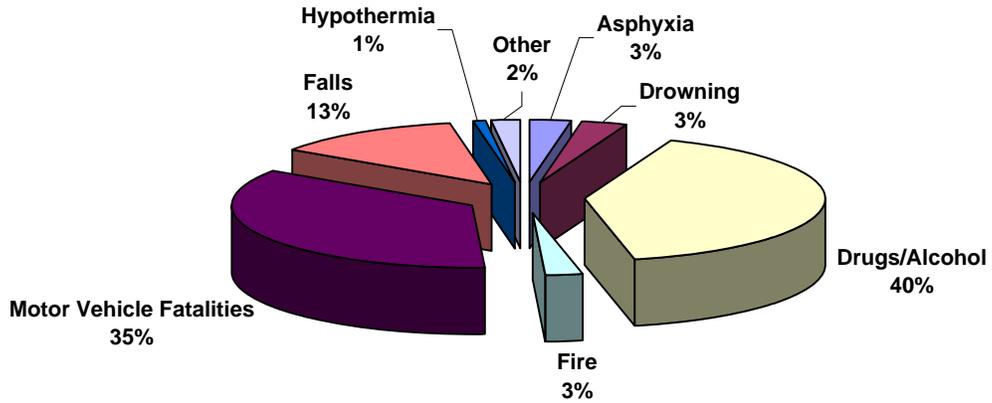
Accidents by Gender



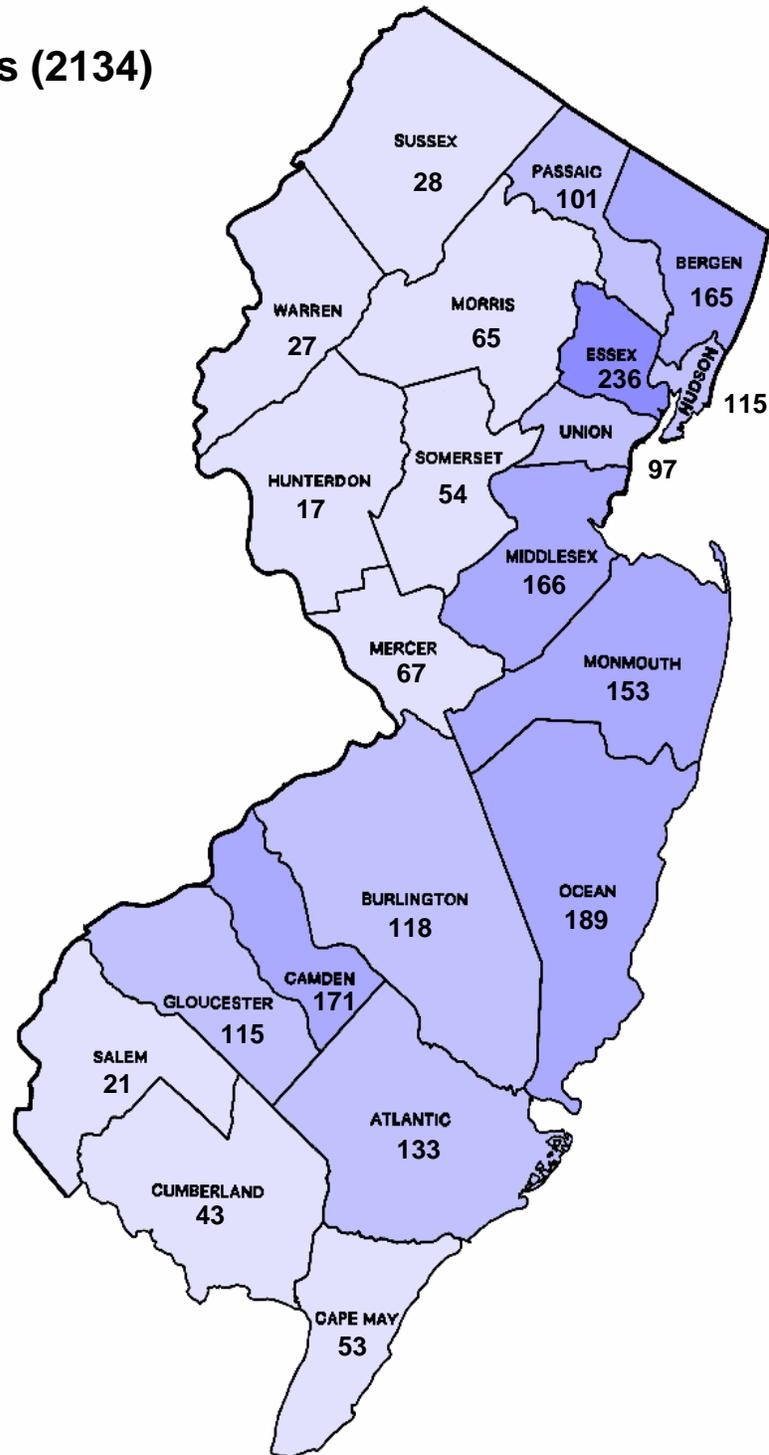
Accidents by Ethnicity



Accidents by Method

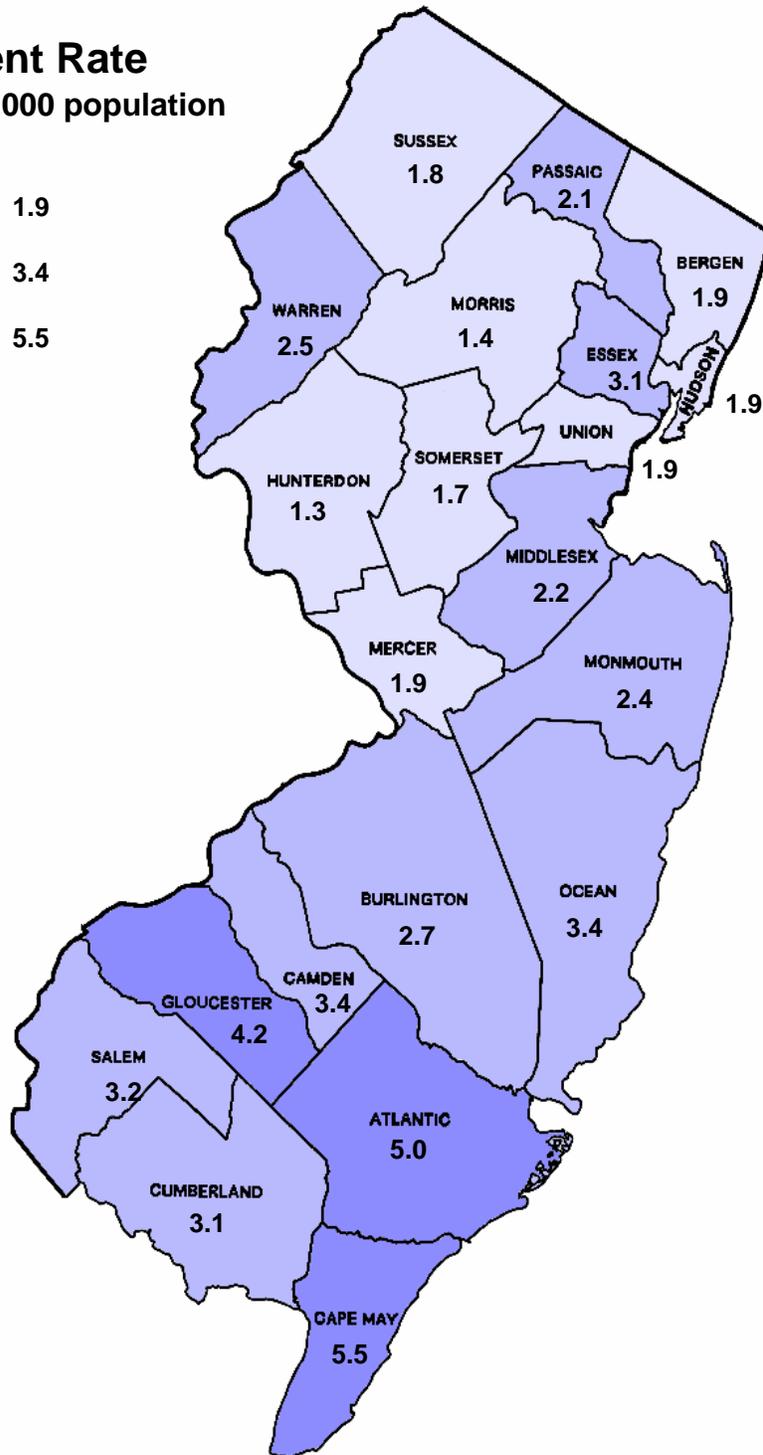
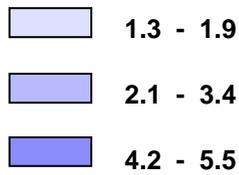


Accidents (2134)



Accident Rate

Deaths per 10,000 population



Drug Deaths

(Illicit, Prescription and Alcohol)

New Jersey medicolegal death investigation offices certified 1,003 deaths as drug or alcohol overdose deaths in 2007, which is an 11% decline from the previous year (1,178 drug or alcohol overdose deaths in 2006). White males strongly predominated; three quarters of such fatalities occurred in males and three quarters of such fatalities were White. Most drug and alcohol deaths occur during the work years, with a sharp rise in individuals in their 20's and dropping off in their 50's. In 2007, most drug overdose cases involved multiple drugs. Although drug abusers frequently consumed alcohol with other drugs, alcohol poisoning accounted for only 4% of the total. Drug overdose deaths are designated as accidental deaths by convention, unless there is strong evidence to certify them otherwise (13%); it is likely that suicides and perhaps a few homicides are mistakenly classified as accidents; some states classify all drug overdoses as undetermined precisely because of the impossibility of knowing if death is truly accidental, suicidal or homicidal (i.e., from a "hot-shot").

Drugs and alcohol are involved in deaths other than overdoses. 55% of drivers involved in motor vehicle accidents are found to have drugs or alcohol as a contributing factor; whereas only 5% of passengers have a significant level of drugs or alcohol. Pedestrian motor vehicle accident victims include those struck by vehicles and those that place themselves in front of vehicles; 27% of pedestrian MVA victims are positive for drugs and/or alcohol. Approximately 60% of homicide victims are found with a positive toxicology for drugs and/or alcohol. Drug users and alcoholics enjoy a way of life that exposes them to violence and a heightened risk of death.

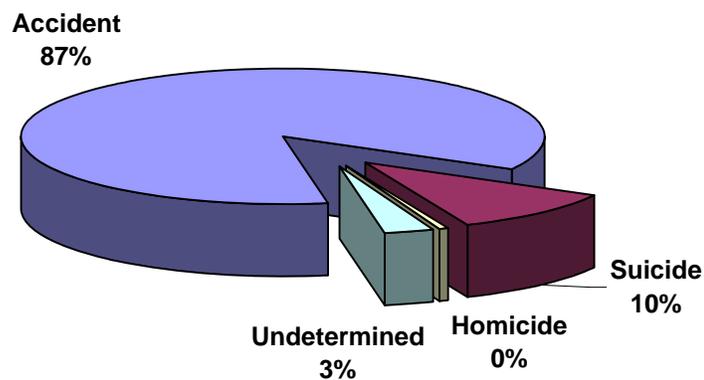
Essex, Camden, and the coastal counties had the highest numbers of drug overdose cases, but when adjusted for population the rates show a shift to the southern counties—particularly Gloucester, Camden, and Atlantic Counties. The highest number of heroin deaths is seen in Essex county and other counties around New York City, but the rate of heroin overdoses is highest in Essex, Warren, Camden, Atlantic and Cape May counties. Cocaine deaths are most frequent in the counties around New York City and Philadelphia, as well as the middle coastal counties, but the highest rates of cocaine deaths are found in the far northeastern and southwestern counties. Ocean county has the highest number of deaths due to opiate pills (oxycodone, hydrocodone); in general the population-adjusted rates are greater in the southern counties (excepting Cumberland). Fentanyl deaths predominate in the counties adjacent to Philadelphia.

Cases Accepted by New Jersey Medical Examiners in 2007

Drug Overdose Deaths by Gender and Ethnicity					
Race					
Gender	White	Black	Hispanic	Other	Total
Males	545	104	64	10	723
Females	209	47	17	7	280
Total	754	151	81	17	1003

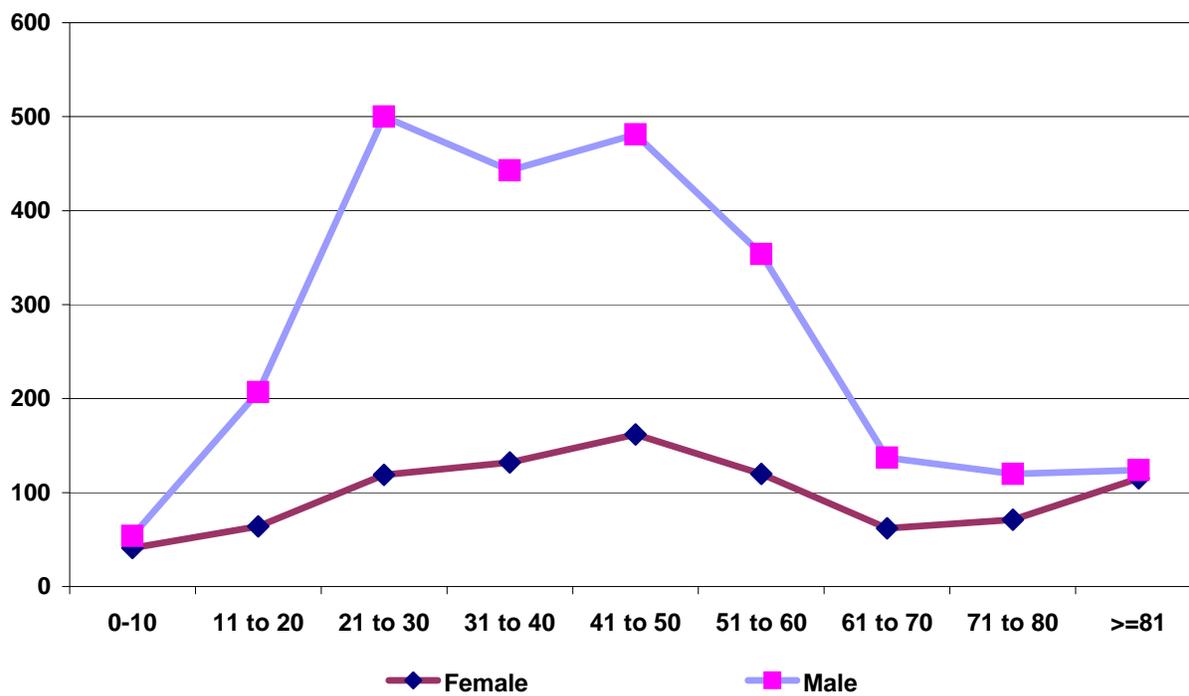
Drug Overdose Deaths by Ethnicity, Gender and Age											
Age Group											
Race & Gender		(<= 10)	(11 - 20)	(21 - 30)	(31 - 40)	(41 - 50)	(51 - 60)	(61 - 70)	(71 - 80)	(>=80)	Total
White	Male	1	19	127	142	174	67	11	3	0	544
	Female	0	13	28	49	59	39	12	6	4	210
Black	Male	0	0	4	30	41	26	1	2	0	104
	Female	1	0	3	16	16	11	0	0	0	47
Hispanic	Male	0	4	10	22	17	10	1	0	0	64
	Female	0	0	2	5	7	3	0	0	0	17
Other	Male	0	0	4	2	2	1	0	0	1	10
	Female	0	1	4	1	0	0	0	1	0	7
Total		2	37	182	267	316	157	25	12	5	1003

Manner of Death

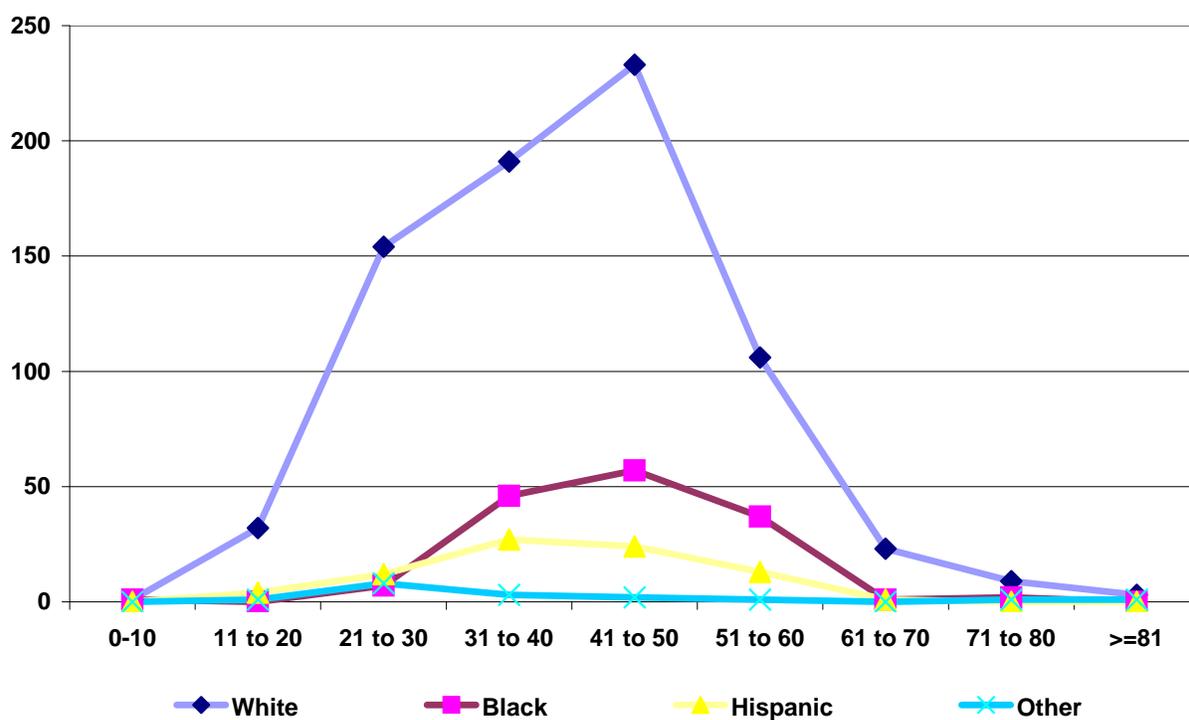


Charts include accidents, homicides, suicides and undetermined

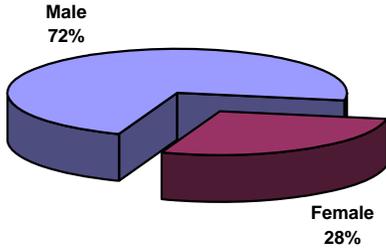
Drug Deaths by Gender



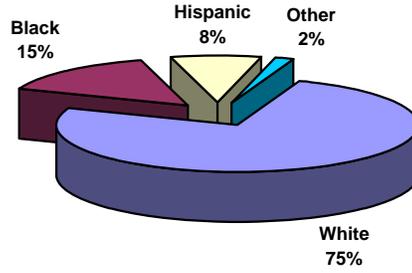
Drug Deaths by Race



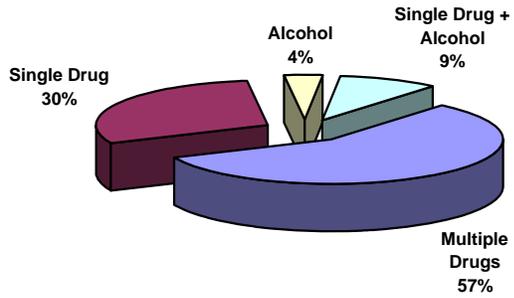
**Drug Deaths by Gender
(including Alcohol)**



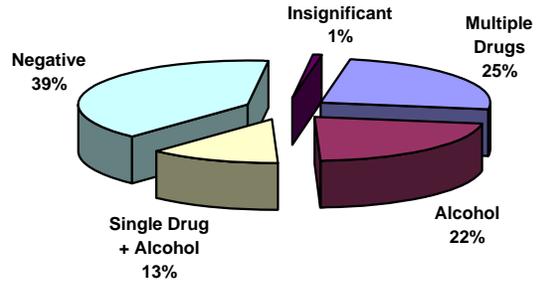
**Drug Deaths by Ethnicity
(including Alcohol)**



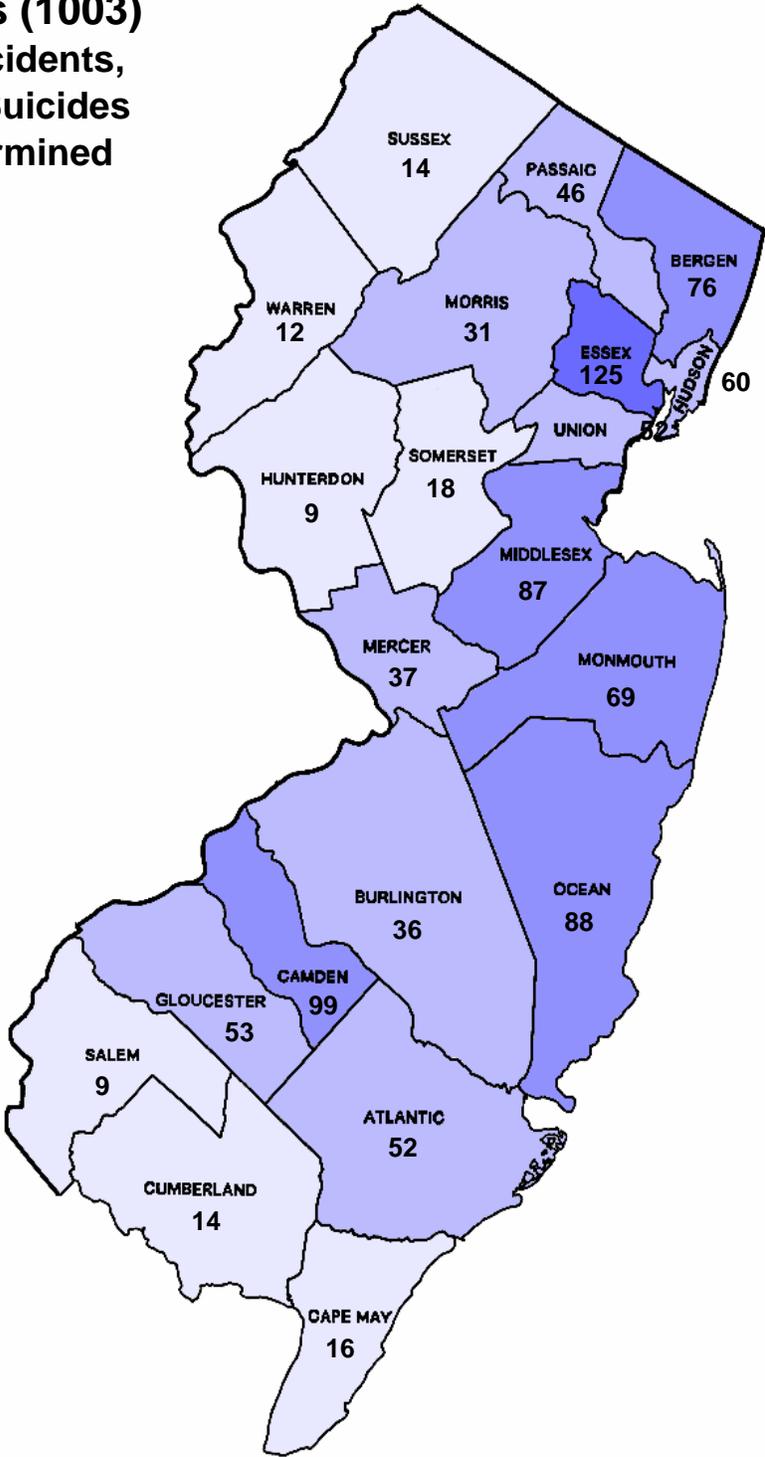
**Drug Deaths
(including Alcohol)**



**Positive Drug Results in
Homicide Victims**

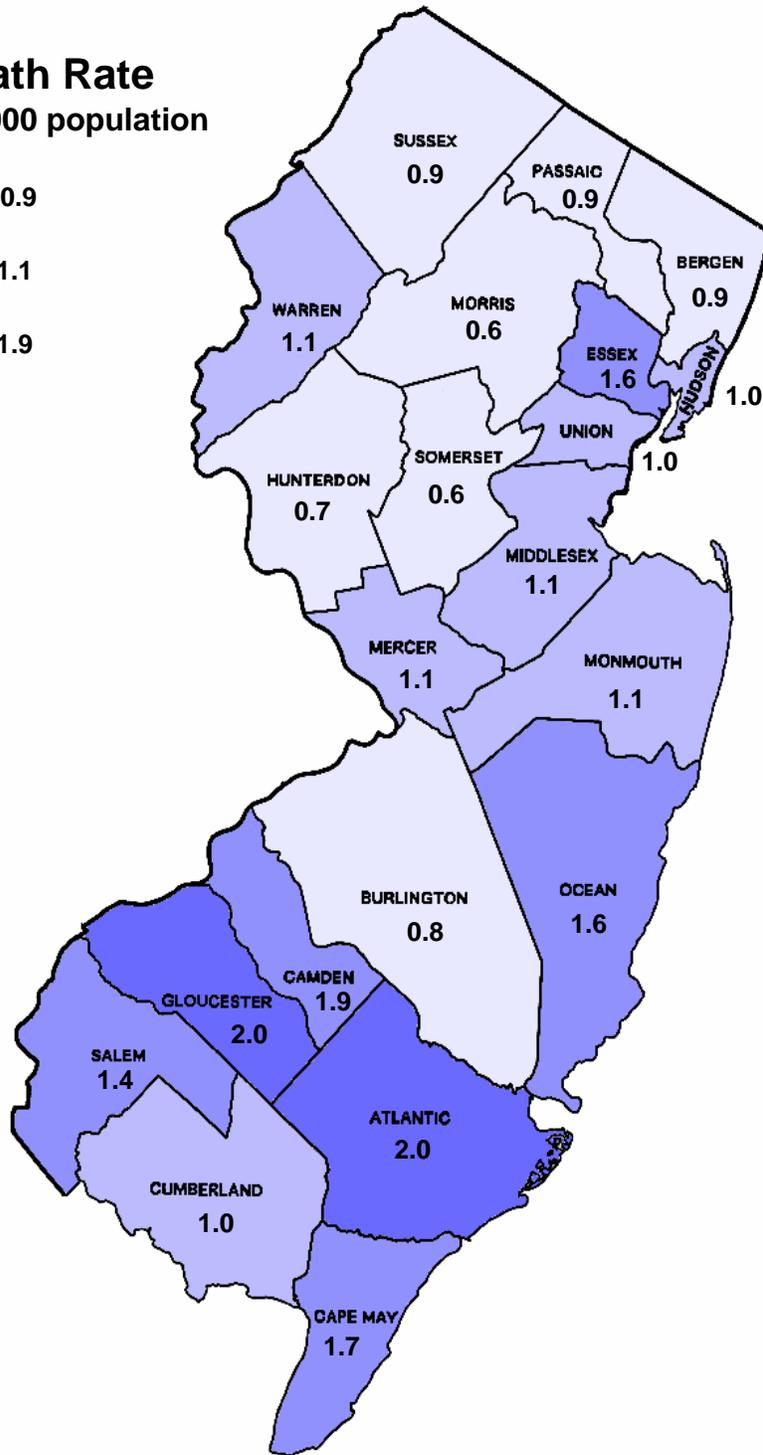


Drug Deaths (1003)
Includes Accidents,
Homicides, Suicides
and Undetermined



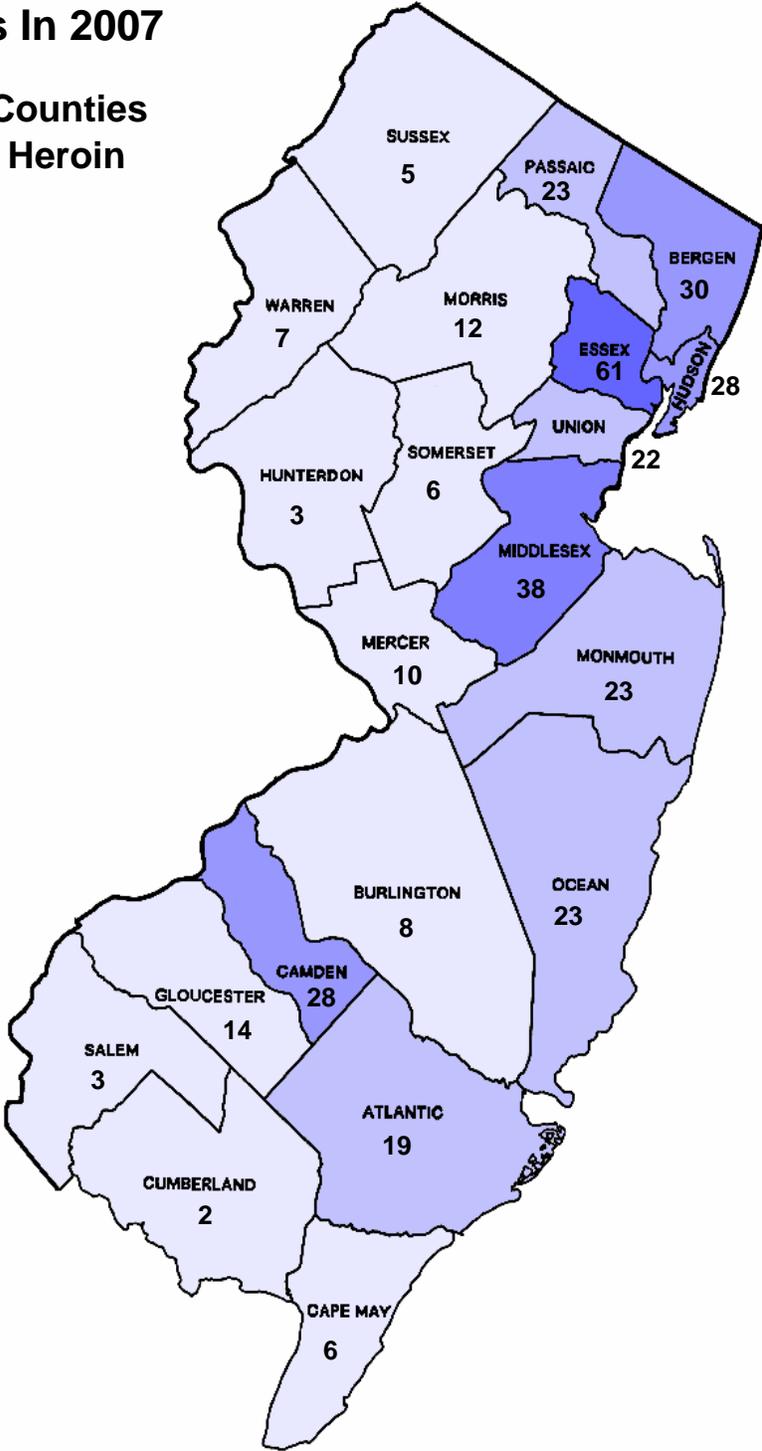
Drug Death Rate

Deaths per 10,000 population

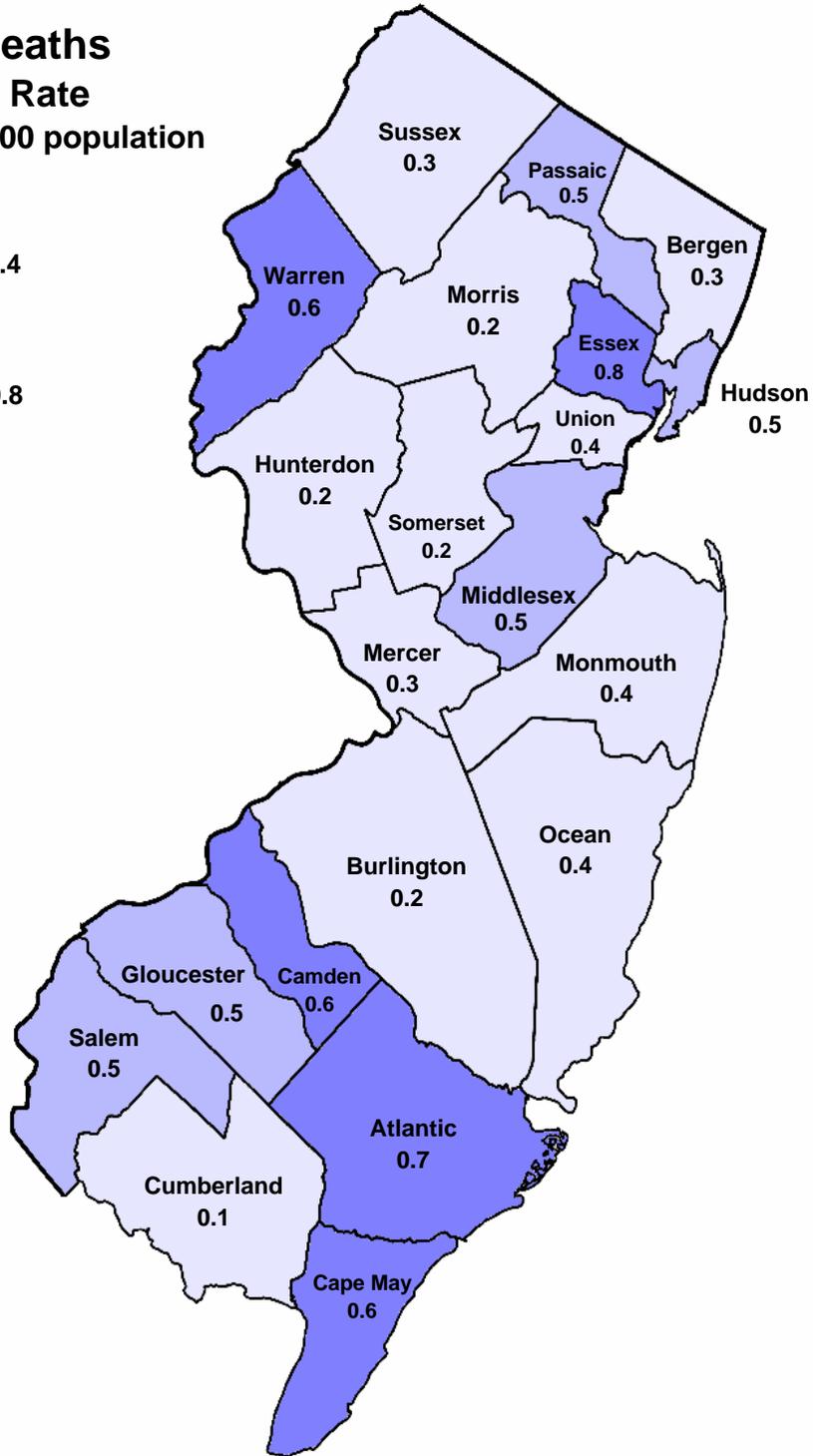
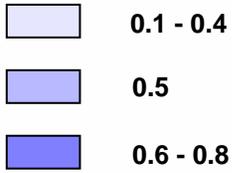


Drug Deaths In 2007

New Jersey Counties Positive for Heroin

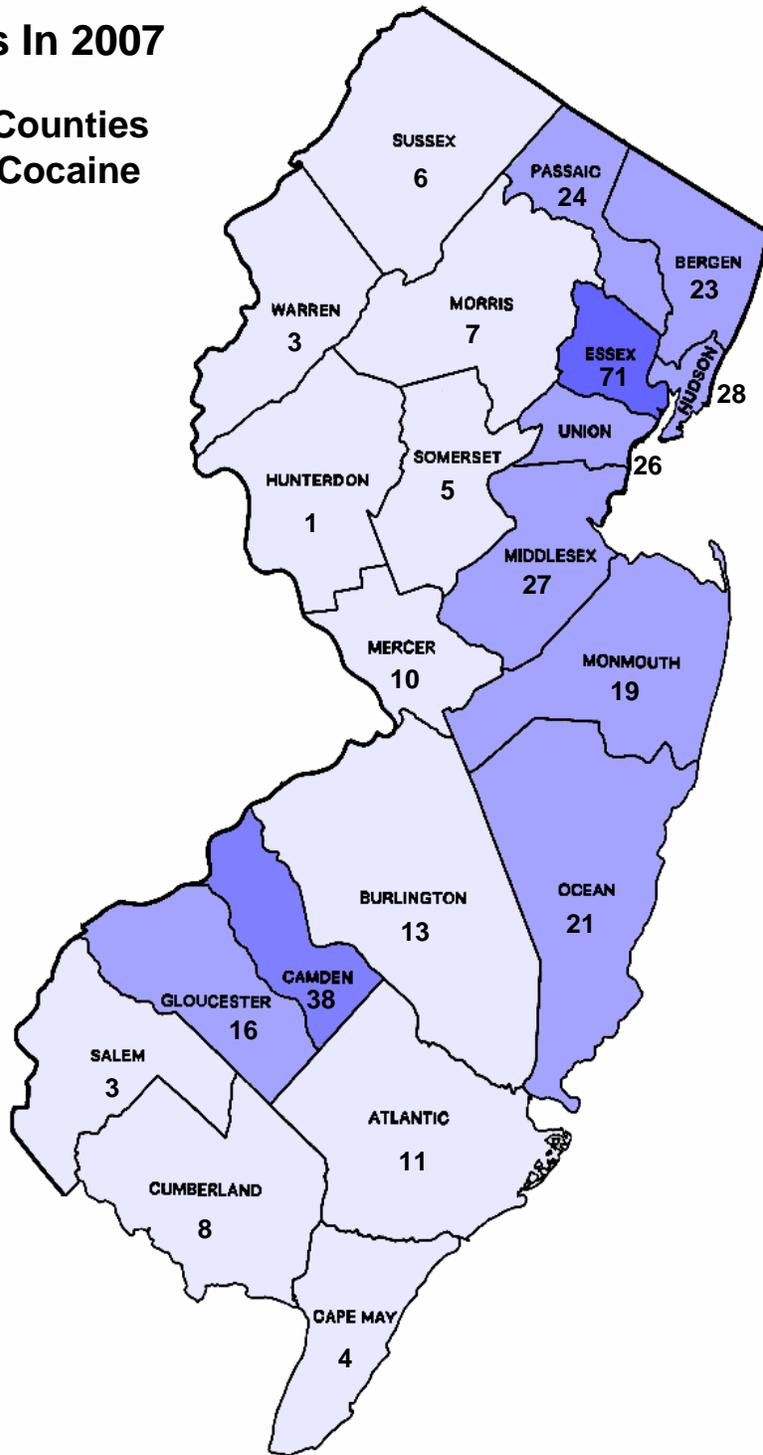


Drug Deaths Heroin Rate Deaths per 10,000 population

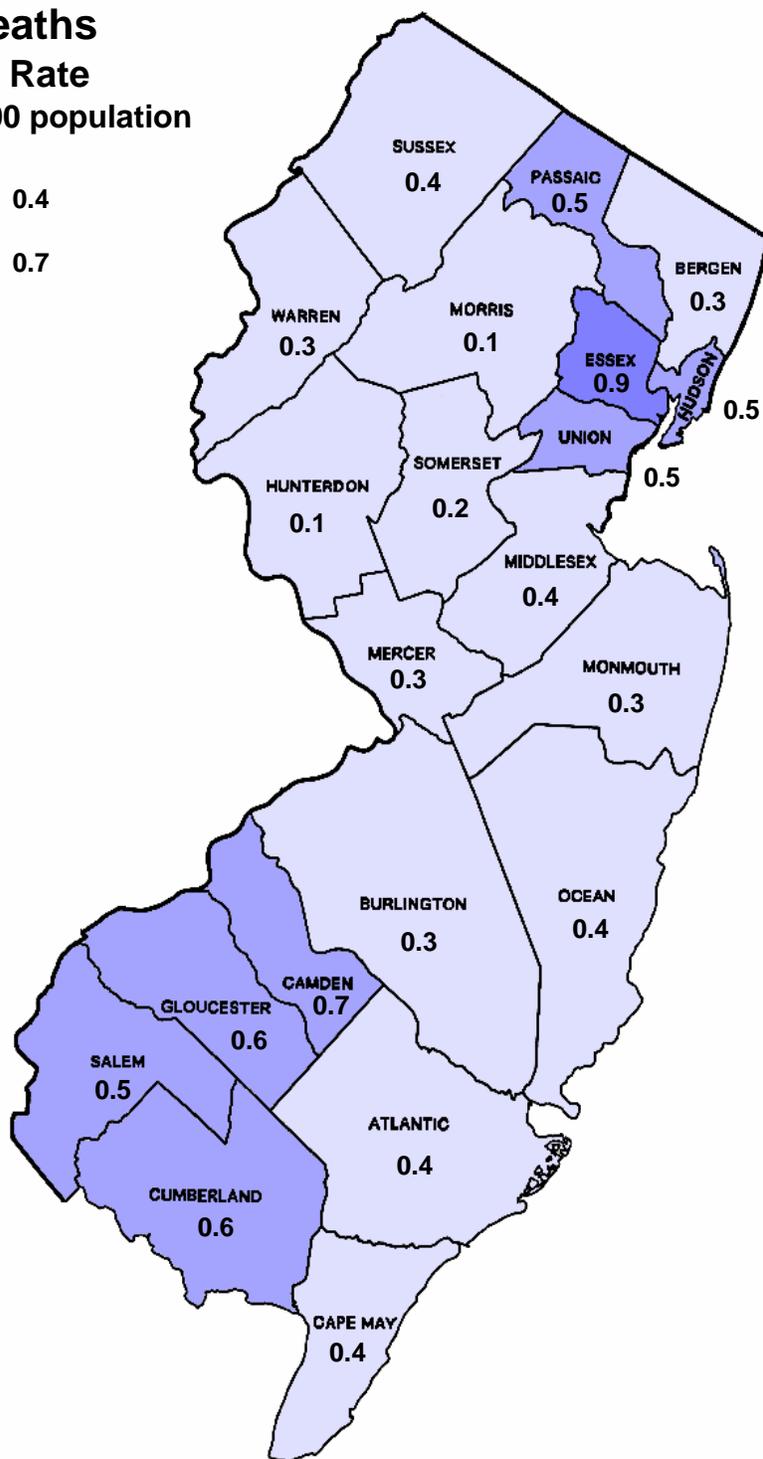


Drug Deaths In 2007

New Jersey Counties Positive for Cocaine

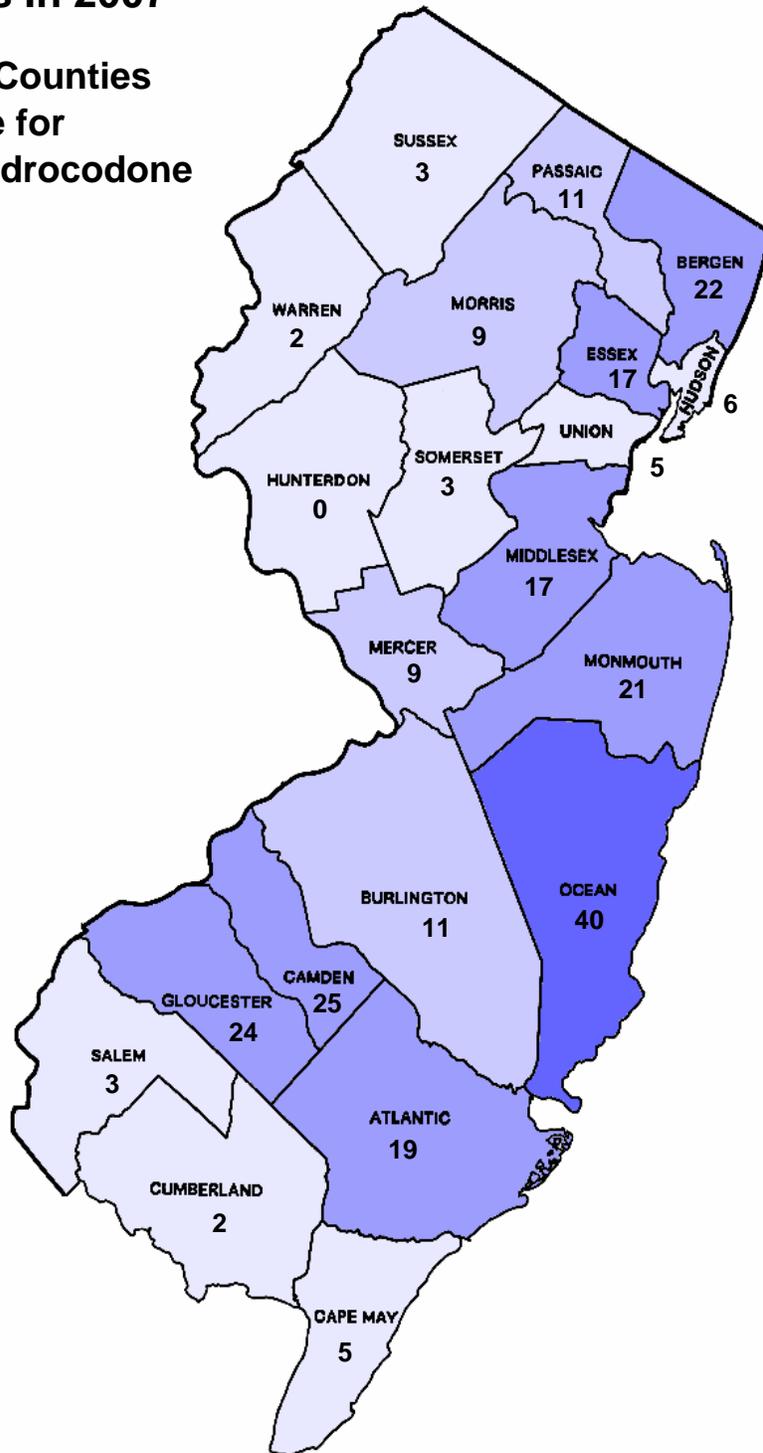


**Drug Deaths
Cocaine Rate**
Deaths per 10,000 population



Drug Deaths In 2007

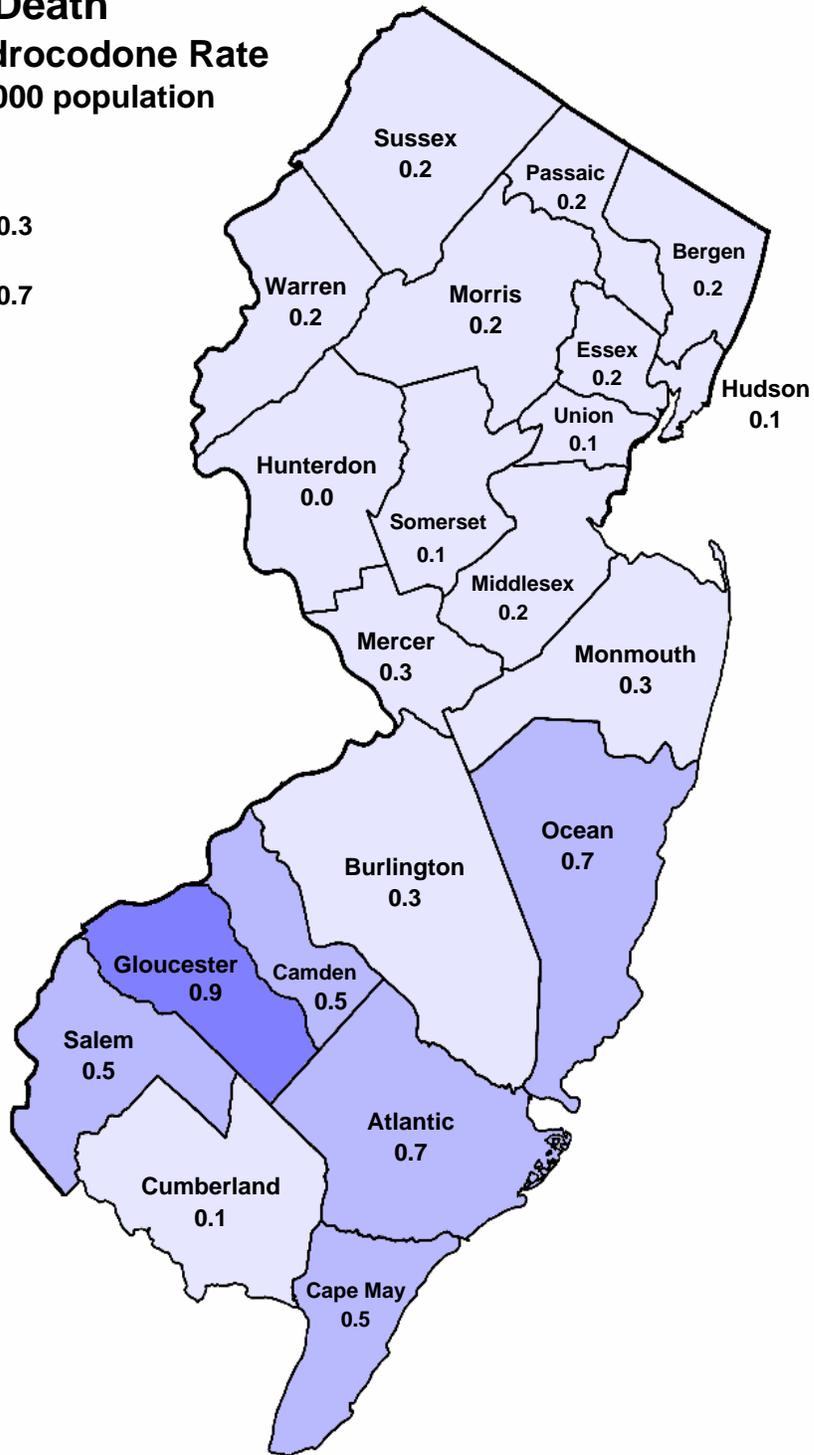
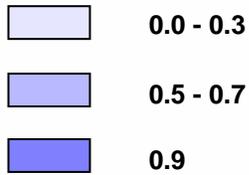
New Jersey Counties Positive for Oxycodone/Hydrocodone



Drug Death

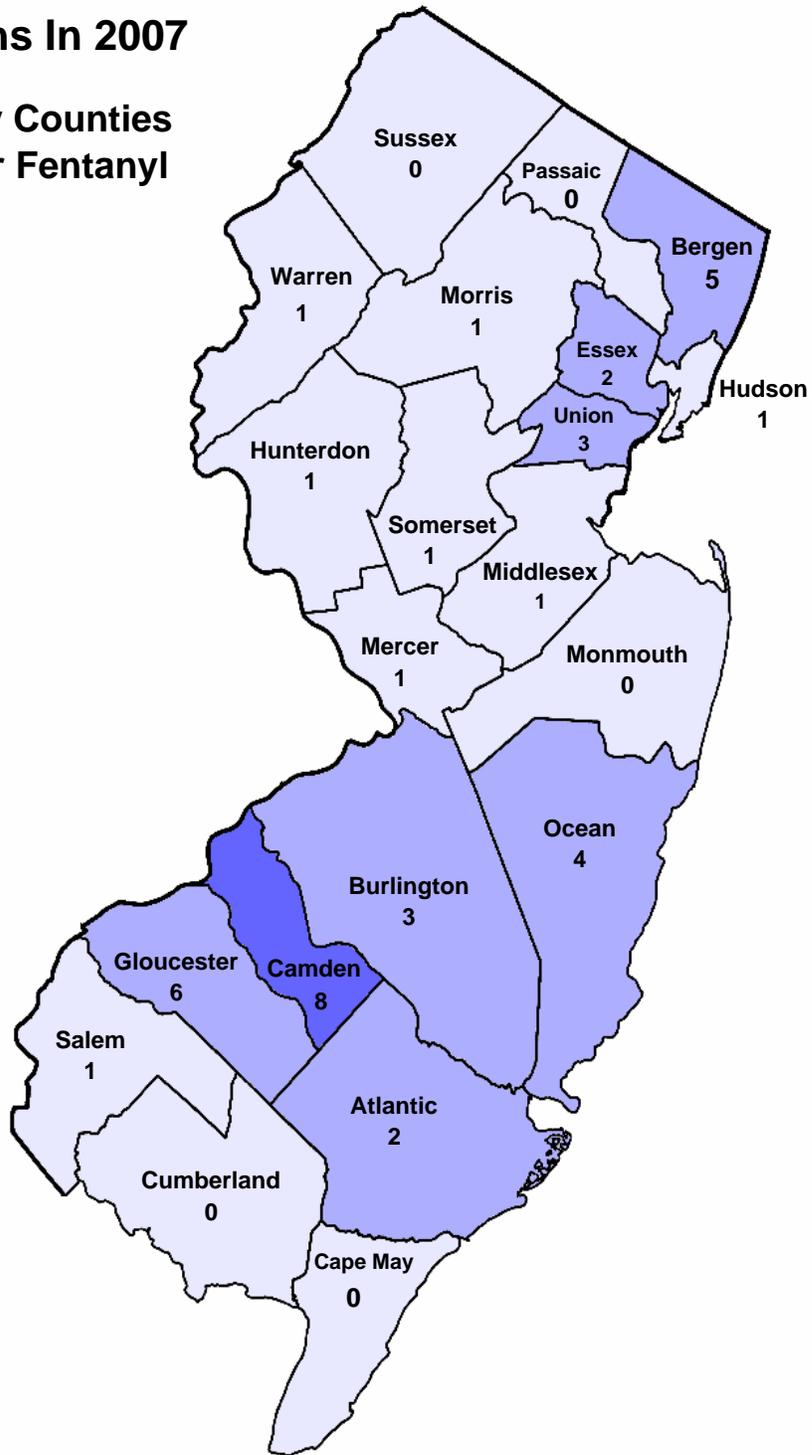
Oxycodone/Hydrocodone Rate

Deaths per 10,000 population

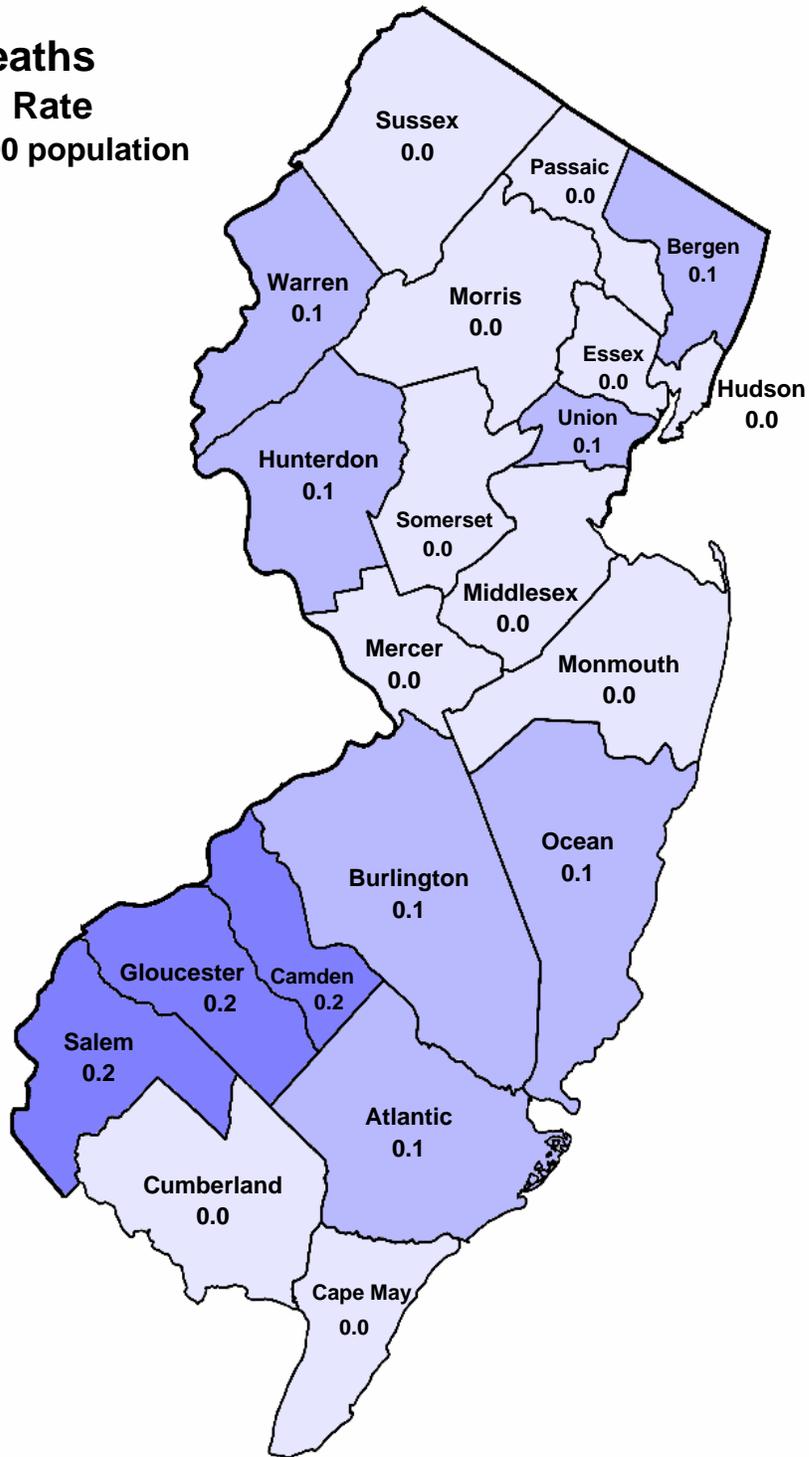
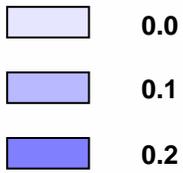


Drug Deaths In 2007

New Jersey Counties Positive for Fentanyl

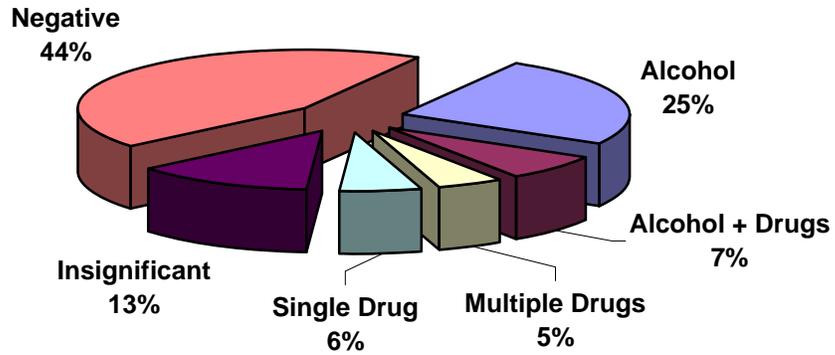


Drug Deaths Fentanyl Rate Deaths per 10,000 population

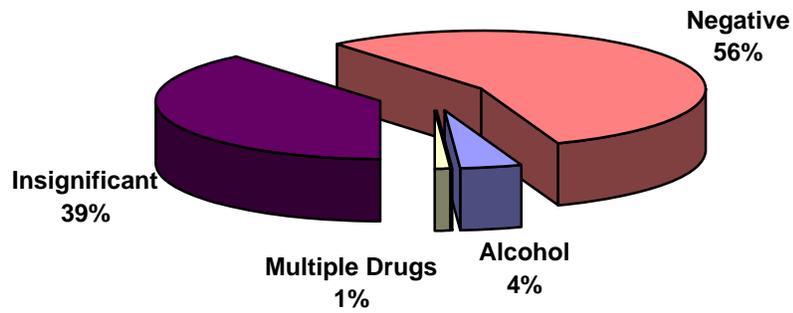


Drugs and Alcohol in Motor Vehicle Fatalities

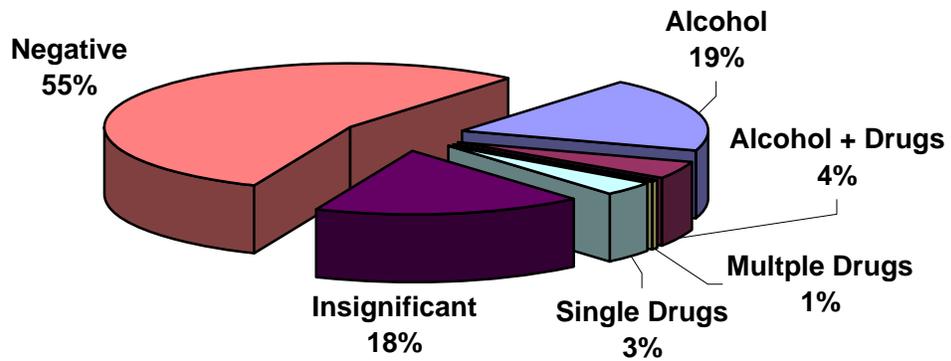
Driver

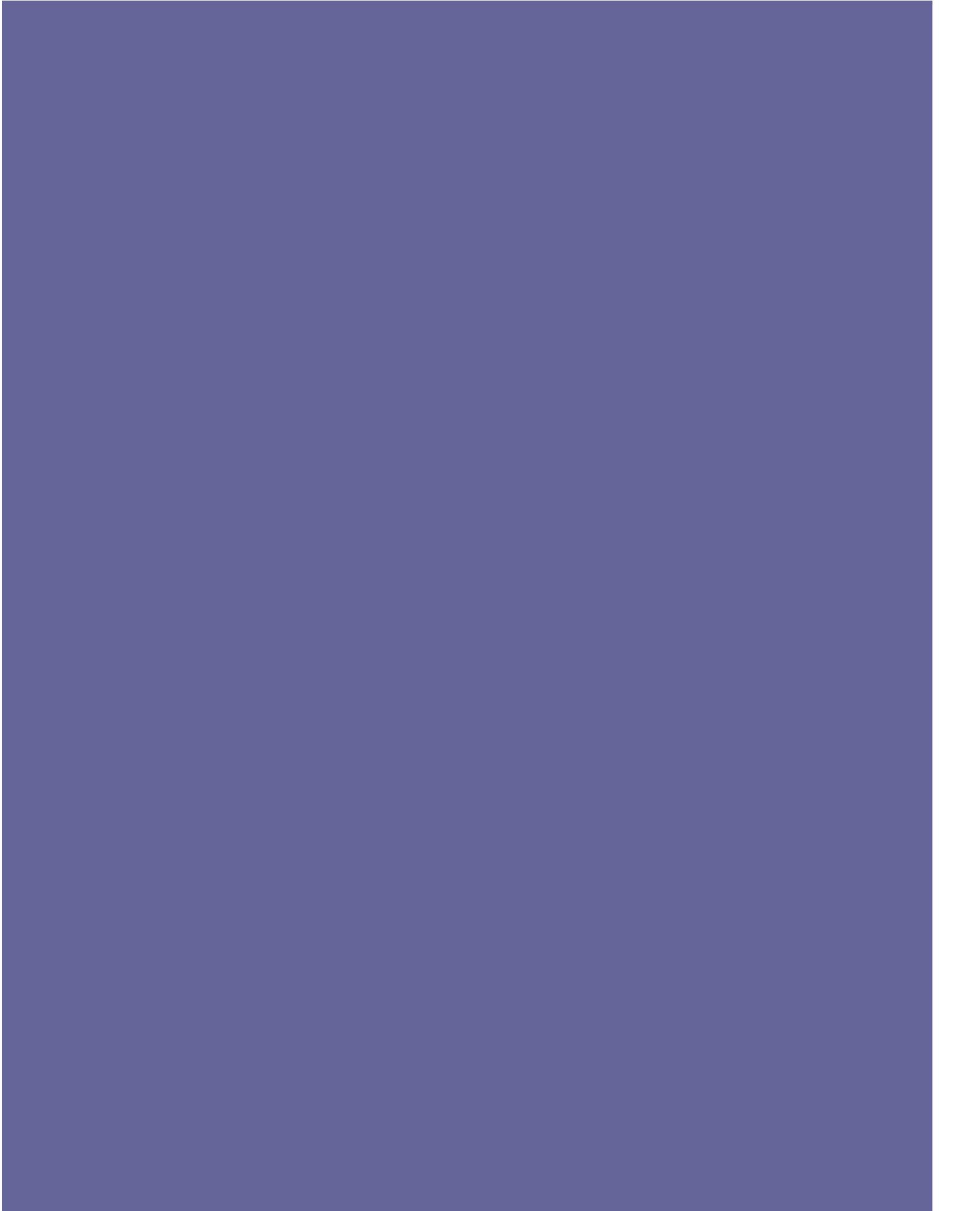


Passenger



Pedestrian





Child Deaths Under the Age of 18

New Jersey medicolegal death investigation offices certified 307 deaths of individuals 18 years of age and younger over which they took jurisdiction. Blacks (37%) and Hispanics (17%) are over represented. Most deaths in this group are accidental (40%) or natural (35%), but the number of homicides (13%) and suicides (5%) are not insignificant. Most natural deaths occur in the first year of life, whereas most violent deaths occur in teenagers. The term “newborn” is applied to children up to the age of one month and the term “infant” is applied up to the age of one year. Most infant deaths and over one-third of all child deaths were certified as “Sudden Infant Death Syndrome” (SIDS). This term is applied with some variance in the State of New Jersey and with greater variance outside the State, but refers to a group of infants, most often two to six months of age, in which no explanation is found despite thorough investigation of the circumstances and the performance of an autopsy. The mechanism of SIDS deaths is not specifically known and they are considered natural deaths. The term “Sudden Unexpected Infant Death” (SUID) is used in a child under the age of one when some circumstantial information or diagnostic finding exists that suggests an explanation or the possibility of an explanation for the death. The most common situation is where a parent and child shared a bed thus raising the possibility of an accidental asphyxiation from overlaying. The manner of death of SUID cases may be natural or undetermined. The term “Sudden Unexpected Death of a Child” (SUDC) is applied to children from one to three years of age without the determination of a clear cause for the death. The manner of death of SUDC cases may be natural or undetermined. Non-natural (violent) causes of death in young children (primarily infants) are due to asphyxia (cases of known overlay) and blunt trauma (often child abuse but also including accidents). The non-natural (violent) deaths in teenagers were predominantly due to motor vehicle accidents, drugs and alcohol, and firearms.

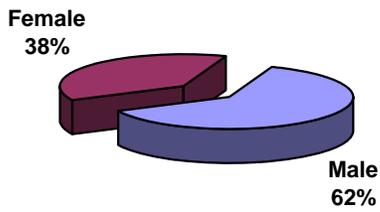
Child Deaths Under the Age of 18 in 2007 (Accepted Cases)

Child Deaths by Gender and Ethnicity					
Race					
Gender	White	Black	Hispanic	Other	Total
Males	77	74	30	10	191
Females	49	40	22	5	116
Total	126	114	52	15	307

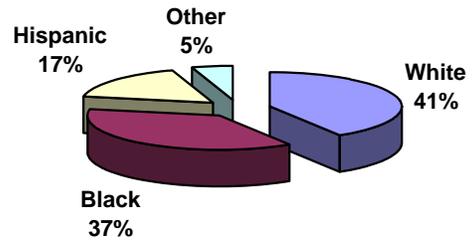
Child Deaths by Ethnicity, Gender and Age							
Age Group							
Race & Gender		<1	1 to 5	6 to 9	10 to 13	14 to 17	Total
White	Male	20	9	7	1	40	77
	Female	16	5	5	4	19	49
Black	Male	33	9	3	5	24	74
	Female	18	9	3	4	6	40
Hispanic	Male	15	5	2	2	6	30
	Female	11	3	1	2	5	22
Other	Male	3	3	2	1	1	10
	Female	1	0	3	1	0	5
Total		117	43	26	20	101	307

Child Death by Ethnicity, Gender and Methods									
Methods	White		Black		Hispanic		Other		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
MV Fatalities	18	18	11	9	4	7	2	0	69
Asphyxia	9	5	5	3	4	2	1	1	30
Firearm	4	0	16	0	2	0	0	0	22
Blunt Trauma	5	1	6	3	0	2	1	0	18
Drugs/Alcohol	7	7	0	1	0	0	0	0	15
Drowning	7	1	0	0	1	1	1	0	11
Fire	2	0	2	2	1	1	1	0	9
Sharp Force	2	0	0	0	1	0	0	0	3
Other	0	0	0	1	0	0	0	0	1
Natural	11	4	11	9	9	7	1	4	56
SIDS	7	8	15	7	7	2	0	0	46
SUIDI	3	3	6	5	2	0	2	0	21
SUDC	1	1	2	0	0	0	0	0	4
Undetermined	1	1	0	0	0	0	0	0	2
Total	77	49	40	40	31	22	9	5	307

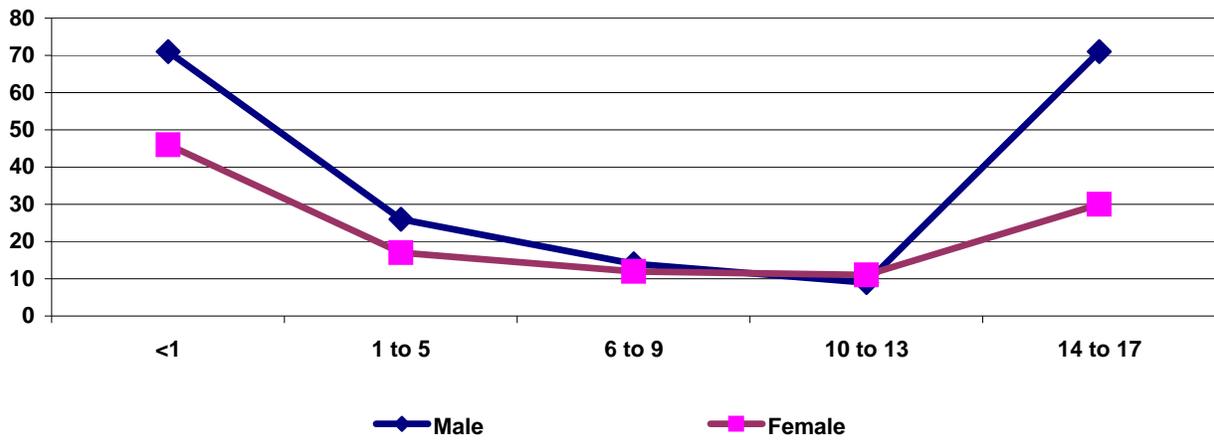
Child Death by Gender



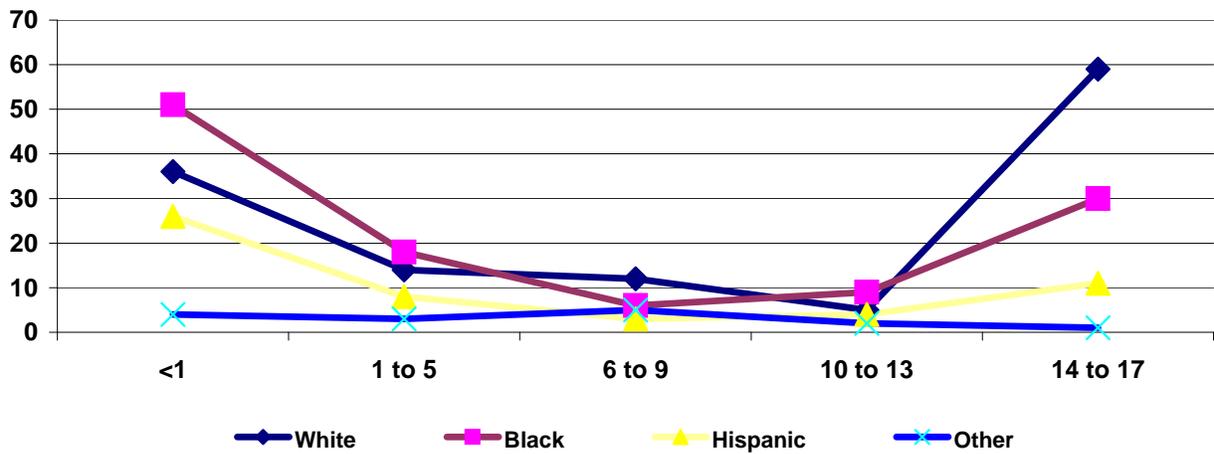
Child Deaths by Ethnicity



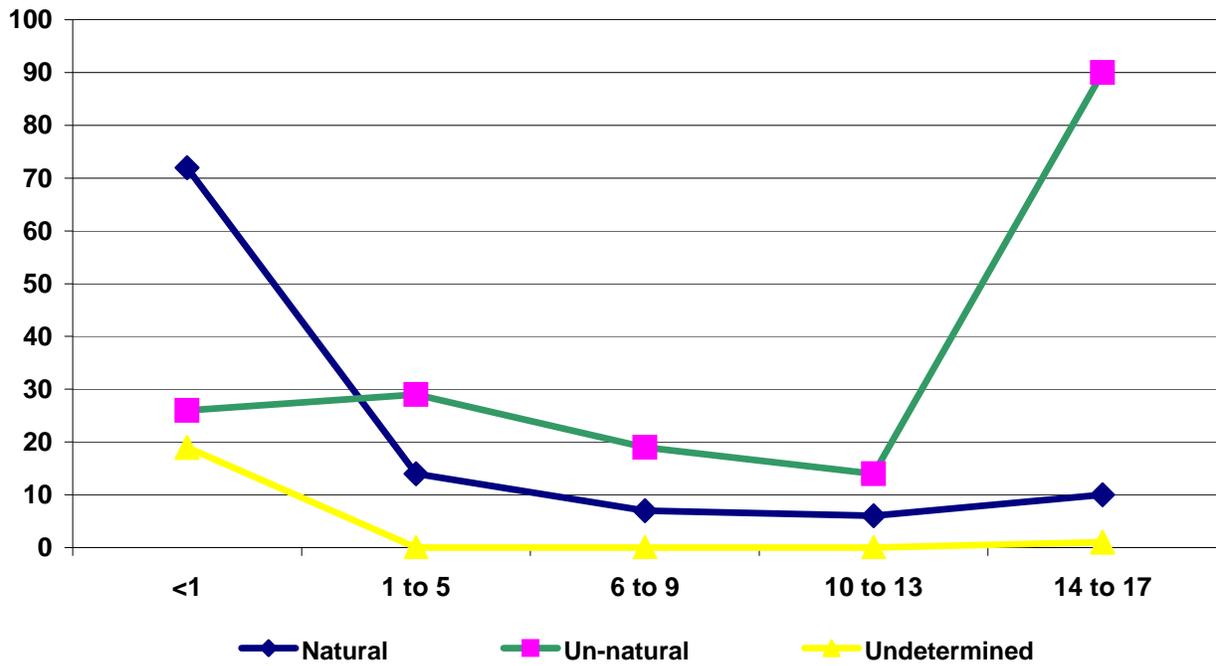
Child Deaths (Under 18) by Gender



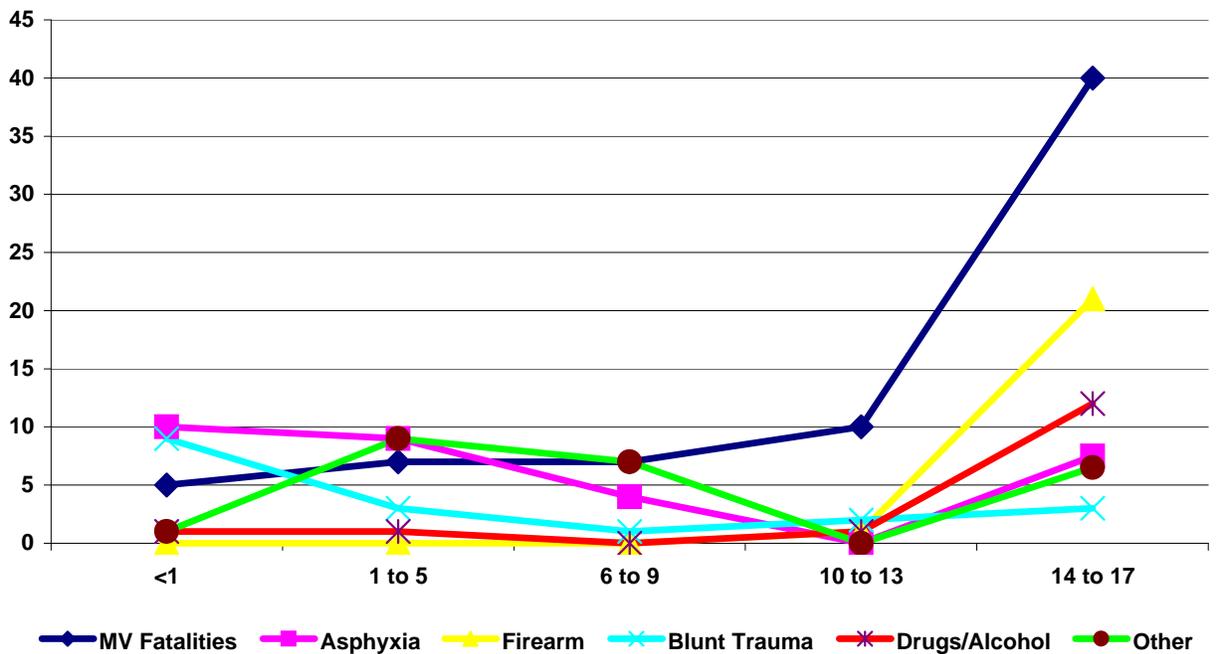
Child Deaths (Under 18) by Ethnicity



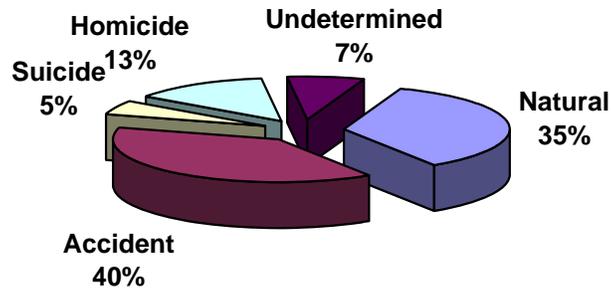
Manner of Death



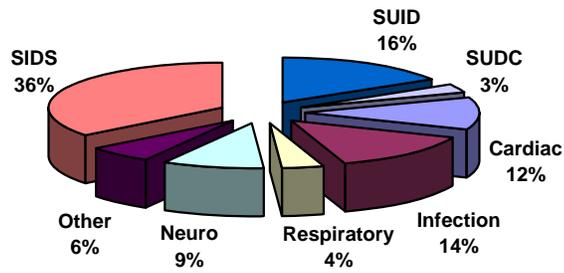
Violent Death Analysis of Child Deaths



Manner of Death



Natural Child Deaths



Un-Natural Child Deaths

