

Division of Mental Health & Addiction Services
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New Jersey Chartbook of Substance Abuse Related Social Indicators

Cumberland County

May 2013



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Introduction

Assessing the well-being of community health through social indicators has been a long-standing concern to the Center for Substance Abuse Treatment (CSAT). To meet this objective, CSAT has encouraged the use of social indicators to assess social and health risks related to substance misuse in order to inform policy makers. CSAT convened a group to draft a road map for such studies in the form of a “*Social Indicators Core Protocol*” to be used by states. Following the social indicators core protocol guidelines provided by CSAT, the Division of Mental Health and Addiction Services (DMHAS) developed this Chartbook of substance abuse related social and health indicators in the state of New Jersey.

The Social Indicators Chartbook is intended to identify social and health problems directly or indirectly related to substance use and to aid in the assessment of needs for treatment and prevention services. This is achieved, in part, by using key social indicators outlined in the core protocol by CSAT, and by identifying risk and protective factors affecting health outcomes. Summary analysis of the core indicators is presented using census data, criminal justice data and substance abuse treatment admissions data. Additional indicators were identified using guidance from three sources: 1.) The U.S. Department of Health and Human Services Substance Abuse and Mental Health Services Administration’s Risk and Protective Factors for Mental, Emotional, and Behavioral Disorders Across the Life Cycle; 2.) The Community Anti-Drug Coalition’s (CADCA) Assessment Primer: Analyzing the Community, Identifying Problems and Setting Goals; and 3.) CADCA’s Community Assessment Needs Assessment Data Collection Examples of Local Data worksheet. These documents rely on the Center on Substance Abuse Prevention’s (CSAP) Strategic Prevention Framework to guide the identification of individual, family, and community factors that are related to substance abuse. Additionally, CADCA’s Assessment Guide is specifically concerned with aiding community coalitions during the needs assessment process and in identifying communities to target for prevention initiatives and the organization of the county and municipal social indicators follow CADCA’s conceptualization of domains useful in prevention planning.

The specific objectives of the Chartbook are to:

- Present an objective profile of New Jersey at the state, county, and municipal levels using key social indicators related to substance abuse. The Chartbook incorporates indices of core indicators based on historical data sources on population, arrests, and substance abuse treatment admissions. In addition, indicators of risk and protective factors that affect health outcomes are presented for each county and the State.
- Show the effect of substance use and related health consequences in New Jersey at the state, county, and municipal levels.
- Provide information to support needs assessment and prevention, as well as treatment planning, at the community level.

Data Sources

Data for the social indicators core protocol and supplemental indicators were obtained from archival sources published by the U.S. Bureau of the Census and New Jersey governmental agencies, including the Departments of Human Services, Health, and Law and Public Safety. Data are also obtained from DMHAS' Substance Abuse Monitoring System and from DMHAS-sponsored needs assessment surveys. An outline of the data sources used for the chartbooks is included in Appendix C.

Report Organization

The Chartbook includes three main chapters: *The State Profile of Social Indicators*, *County Profile of Social Indicators* and *Municipal Profile of Social Indicators*. Selected indicators are displayed using thematic maps, charts and tables accompanied with brief descriptive text. The maps display patterns of specific health indicators of each county and the tables provide recent, as well as trend, data on selected indicators.

Each *Profile of Social Indicators* details three areas including population characteristics, criminal justice data (alcohol and drug attributable crime), and alcohol and drug treatment admissions by modalities and by drug of abuse (alcohol, heroin, cocaine/crack, marijuana and other drugs).

Appendices A and B present raw data, which are associated with the data summaries presented throughout the Chartbook. These raw data tables can be used for prevention and treatment planning and are grouped according to the definitions used by Community Anti-Drug Coalitions of America (CADCA) in the types of data that are useful for community coalitions and prevention agencies to use in needs assessment planning. These include: Substance Abuse Consequences, Substance Abuse Problems, Root Causes of Substance Abuse, Local Conditions, and Demographic Profile. The organization of the Chartbook aligns with the work that many coalitions and agencies are undertaking within the Strategic Prevention Framework (SPF). These domains, such as consequences and root causes, are elements of the SPF and other public health or science-based models guiding substance abuse prevention efforts.

Appendix C contains a full list of references as well as descriptions and calculations for all of the data contained within Appendices A and B. Appendix C is organized in accordance with Appendices A and B and it is to be used in conjunction with these appendices to detail both the source of the data and how data were calculated. Appendix C also provides critical details about the conceptualization and measurement of the variables in Appendices A and B.

Chapter One

State Profile of Social Indicators

- **Population Profile**
- **Criminal Justice Data: Alcohol and Drug Attributable Crime**
- **Substance Abuse Treatment Admissions Data**

Population Profile

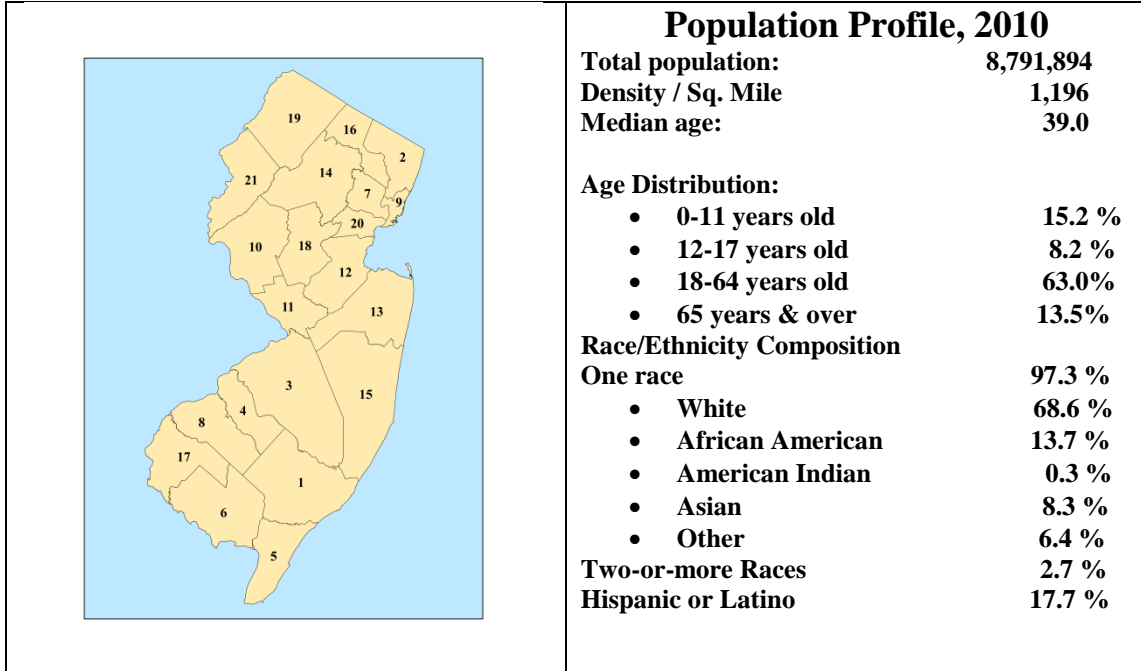
Introduction

This section describes the population characteristics of New Jersey in order to provide a context for analyzing and interpreting the social indicators that have potential effects on health status, treatment needs and type of treatment services provided. Population characteristics are of fundamental importance in estimating prevalence rates or in age-adjusting data when comparing indicators across counties. Data on population change, gender, age, race and ethnicity are obtained from the 1990, 2000, and 2010 decennial censuses.

General Profile of Census Population Data & Population estimates

- Population Growth (1980-2010)
 - Age Structure
 - Population Distribution by Age
 - Population Distribution by Age and Gender
 - Population Distribution by Race and Hispanic Origin
-

Population Growth, New Jersey (1980-2010)



No.	County	Total Population				Percent Change			Density/Sq.Mile
		1980	1990	2000	2010	1980-1990	1990-2000	2000-2010	
1	Atlantic	194,119	224,327	252,552	274,549	15.6	12.6	8.71	449.6
2	Bergen	843,385	825,380	884,118	905,116	-2.4	7.1	2.38	3,774.2
3	Burlington	362,542	395,066	423,394	448,734	9.0	7.2	5.98	547
4	Camden	471,650	502,824	508,932	513,657	6.6	1.2	0.93	2,257.1
5	Cape May	82,266	95,089	102,326	97,265	15.6	7.6	-4.95	339.9
6	Cumberland	132,866	138,053	146,438	156,898	3.9	6.1	7.14	312.7
7	Essex	851,304	778,206	793,633	783,969	-8.6	2.0	-1.22	6043.6
8	Gloucester	199,917	230,082	254,673	288,288	15.1	10.7	13.2	857.5
9	Hudson	556,972	553,099	608,975	634,266	-0.7	10.1	4.15	12,308.7
10	Hunterdon	87,361	107,776	121,989	128,349	23.4	13.2	5.21	293.5
11	Mercer	307,863	325,824	350,761	366,513	5.8	7.7	4.49	1,602
12	Middlesex	595,893	671,780	750,162	809,858	12.7	11.7	7.96	2,550.5
13	Monmouth	503,173	553,124	615,301	630,380	9.9	11.2	2.45	1,297.9
14	Morris	407,630	421,353	470,212	492,276	3.4	11.6	4.69	1,022.5
15	Ocean	346,038	433,203	510,916	576,567	25.2	17.9	12.85	760.7
16	Passaic	447,585	453,060	489,049	501,226	1.2	7.9	2.49	2,527.4
17	Salem	64,676	65,294	64,285	66,083	1.0	-1.5	2.8	190.4
18	Somerset	203,129	240,279	297,490	323,444	18.3	23.8	8.72	1,060.9
19	Sussex	116,119	130,943	144,166	149,265	12.8	10.1	3.54	278.8
20	Union	504,094	493,819	522,541	536,499	-2.0	5.8	2.67	5,091.6
21	Warren	84,429	91,607	102,437	108,692	8.5	11.8	6.11	299.8
New Jersey		7,365,011	7,730,188	8,414,350	8,791,894	5.0	8.9	4.5	1,195.5

- According to the 2010 Census, New Jersey's total population reached 8,791,894 people, which makes it the 11th most populous state in the United States. The increase of 377,544 residents in the state since the 2000 Census represents a lower rate of growth (4.5%) than that of 1990-2000 (8.9%) and 1980-1990 (5.0%).
- For the last four decades, the state had a significantly slower population growth compared to national data and its share of the nation's population declined from 3.5% in 1970 to 2.8% in 2010. Despite a slower growth, New Jersey remains the most densely populated state in the U. S. (1,189 people per square mile).
- From 2000 to 2010, ten counties in New Jersey experienced higher than the statewide growth: Gloucester (13.2%), Ocean (12.9%), Somerset (8.7%), Atlantic (8.7%), Middlesex (8.0%), Cumberland (7.1%), Warren (6.1%), Burlington (6.0%), Hunterdon (5.2%), and Morris (4.7%).
- The northeastern counties (Bergen, Essex, Hudson, Passaic, and Union) experienced population decline in the 1980s (-2%). However, this region's total population increased 6.9% from 1990- 2000 and 2.1% from 2000-2010 which was the lowest as a region in New Jersey.
- Rural northwestern counties (Sussex & Warren) (4.8%) and the coastal region (Atlantic, Cape May, Monmouth, and Ocean) (4.8%) both experienced moderate population growth.
- Population growth in the southern counties (Burlington, Camden, Gloucester, and Salem) (5.7%) was the highest as a region in the state of New Jersey

In general, differences in age distribution between groups reflect differences in death rates, fertility rates, and rates of net migration. It also contributes to differences in social, health, and economic status across population groups. Census 2010 shows the progression of four major age-profile variations. Sequentially, they have assumed the widely used label of the depression era birth dearth, post-World War II baby boom, the baby bust, and the baby-boom echo. The dominant features in the Census 2010 landscape are: the 45-64 year old baby boom generation, the 15-29 year old baby-boom echo, and the 30-44 year old baby bust.

- The baby boom generation moved into the 45-64 years-old sector in 2010 and accounted for 26.8% of New Jersey's population. 2.4 million out of 8.9 million people are in the baby boomer cohort. During the 2000's the 45-54 years-old sector grew by 19.0%, while the 55-64 year-old age group grew by 38.8%. As baby boomers age and enter the older adult and elderly age groups, the sheer size of this generation creates pressure on New Jersey's infrastructure and social services.
- The baby bust generation¹ (30-44 years old) accounts for 20.4% of the population in 2010. Within this age group, the 30-34 year-old group shrank by 13.6% and the 35-44 year-old group by 13.7%.
- The generation known as the baby-boom echo, Generation Y, or the Millennials² is presently reflected in the sharp growth of the 15-29 year-old age group. The 15-19 year-old population grew by 13.9% while the 20-29 year old group grew by 12.4%. Thus, after a period of decline, the number of teenagers and young adults shows higher growth in 2010. These cohorts may challenge prevention services in the current decade as they enter adulthood since a large proportion of treatment populations fall in these age groups.
- In 2010, the total number of the elderly population (65 years of age and over) growth rate slowed down as compared to 2000. The growth rate was 6.5% in 2010 compared to 7.9% in 2000. The elderly account for 13.5% of the total population in 2010. Between 2000 and 2010, the 65-74 year old group increased by 6.4% while the 75-84 year old group declined by -1.9%. The 85+ year old group saw the second highest growth rate in 2010 at 32.1%.
- The size of the 55-64 year old age group saw the greatest increase in size in 2010 at 38.8% which was a marked difference from the growth rates of 9.3% in 1990 and 8.8% in 2000.
- The median age of New Jersey's population increased from 34.4 years in 1990 to 36.7 years in 2000 to 39.0 in 2010. Among the counties in New Jersey, the median age is highest in Cape May (47.1 years) followed by Hunterdon (43.5 years). Hudson County is the youngest county (34.2 years) followed by Passaic (36.1 years).

¹ The baby bust generation is an undersized population cohort produced during the low-birth era from 1965 to 1976.

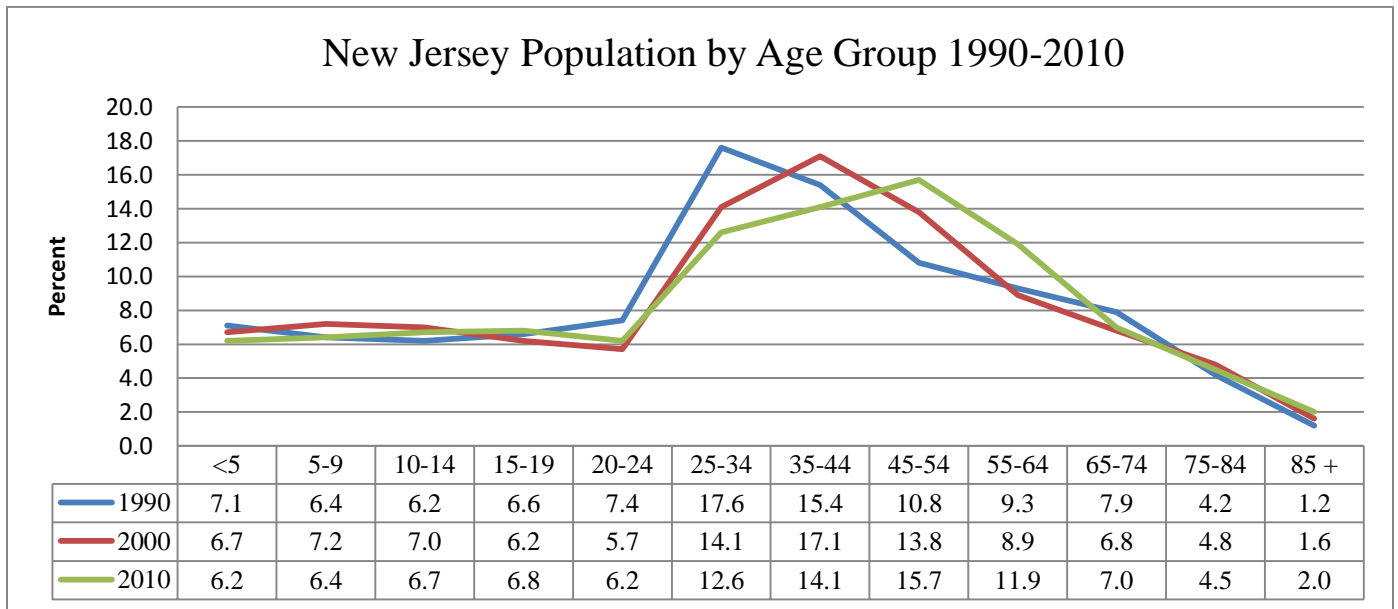
² William Straus and Neil Howe (2000) define this generation as starting in 1982.

Population Distribution by Age

New Jersey

New Jersey Population by Age 1990-2010							
Age Group	1990		2000		2010		Change (2000-2010)
	Number	Percent	Number	Percent	Number	Percent	Percent
Total	7,730,188	100%	8,414,350	100%	8,791,894	100%	4.5%
Median age	34.4		36.7		39.0		6.3%
<5	532,637	7.1	563,785	6.7	541,020	6.2	-4.0
5-9	493,044	6.4	604,529	7.2	564,750	6.4	-6.6
10-14	480,983	6.2	590,577	7	587,335	6.7	-0.5
15-19	505,388	6.6	525,216	6.2	598,099	6.8	13.9
20-24	566,594	7.4	480,079	5.7	541,238	6.2	12.7
25-34	1,360,651	17.6	1,189,040	14.1	1,109,801	12.6	-0.7
35-44	1,196,659	15.4	1,435,106	17.1	1,238,297	14.1	-13.7
45-54	843,009	10.8	1,158,898	13.8	1,379,196	15.7	19.0
55-64	719,198	9.3	753,984	8.9	1,046,165	11.9	38.8
65-74	610,192	7.9	574,669	6.8	611,434	7.0	6.4
75-84	326,286	4.2	402,468	4.8	394,948	4.5	-1.9
85 +	95,547	1.2	135,999	1.6	179,611	2.0	32.1

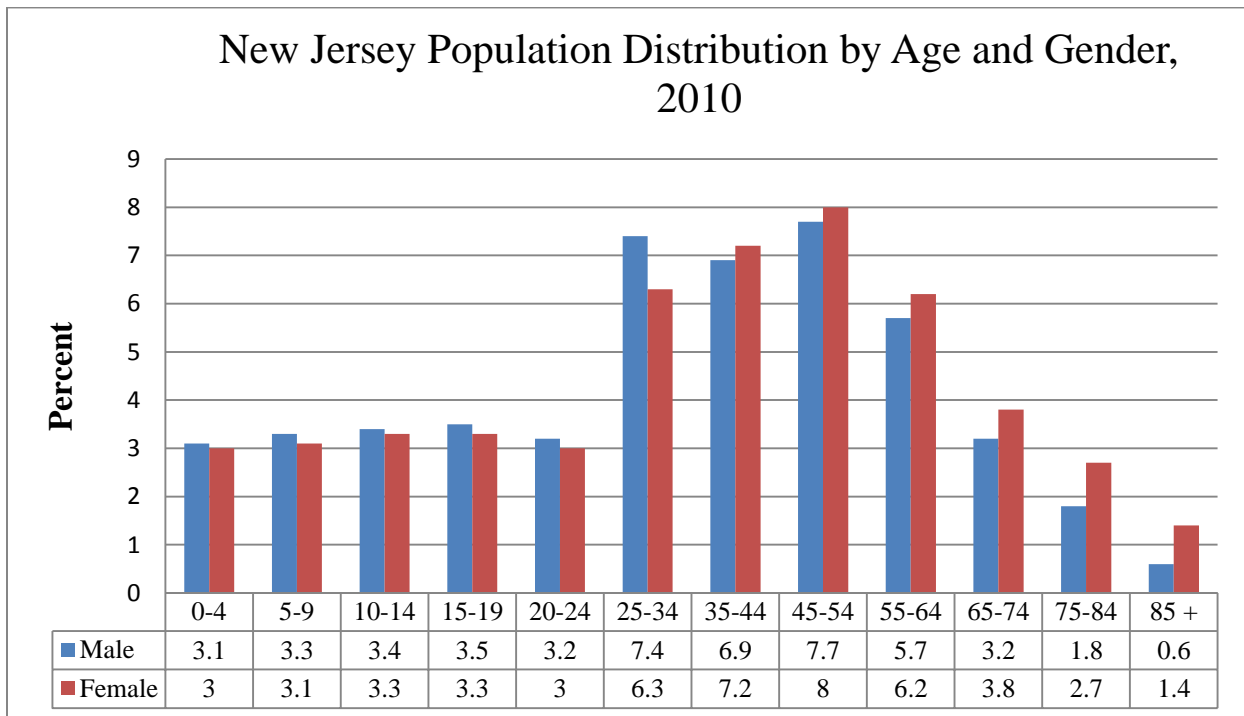
Source: US Bureau of the Census



Population Distribution by Age and Gender, New Jersey

Population Distribution by Age and Gender, New Jersey 2010								
Age	Both Sexes		Male			Female		
	Population Counts	%	Total Male	Percent of Male	Percent of Total	Total Female	Percent of Female	Percent of Total
All ages	8,791,894	100.0	4,279,600	100.0	48.7	4,512,294	100.0	51.3
0-4	541,020	6.2	276,269	6.5	3.1	264,751	5.9	3.0
5-9	564,750	6.4	288,621	6.7	3.3	276,129	6.1	3.1
10-14	587,335	6.7	300,316	7.0	3.4	287,019	6.4	3.3
15-19	598,099	6.8	309,344	7.2	3.5	288,755	6.4	3.3
20-24	541,238	6.2	279,430	6.5	3.2	261,808	5.8	3.0
25-34	1,109,801	12.6	653,141	15.3	7.4	556,660	12.3	6.3
35-44	1,238,297	14.1	607,101	14.2	6.9	631,196	14.0	7.2
45-54	1,379,196	15.7	672,748	15.7	7.7	706,448	15.7	8.0
55-64	1,046,165	11.9	499,196	11.7	5.7	546,969	12.1	6.2
65-74	611,434	7.0	277,270	6.5	3.2	334,164	7.4	3.8
75-84	394,948	4.5	159,827	3.7	1.8	235,121	5.2	2.7
85 +	179,611	2.0	56,337	1.3	0.6	123,274	2.7	1.4

Source: US Bureau of the Census



Population by Race and Hispanic Origin New Jersey 2010

The racial and ethnic changes resulting from the twentieth-century immigration pattern is firmly embedded in New Jersey's population profile. According to Census 2010, the foreign born population is approximately 20%, which is far greater than the 1970s (10%) but still below that of 1910 (25%). The new diversity of immigration observed during the last 45 years demonstrates that the dominance of the European foreign born population has been replaced by the foreign born population from Latin America and Asia. As shown in the table below, this resulted in the explosive growth of Asians (51.1%) and Hispanics (39.2%), compared with 4.5% for the overall population. New Jersey's white population decreased by 1.2%, while the population of African Americans grew by 5.5%.

Asians are the fastest growing racial group in New Jersey. More than one in two (53.3%) of New Jersey's Asians are concentrated in three counties: Middlesex (172,534), Bergen (130,491) and Hudson (83,825). Among Asians, Asian Indians were the fastest growing group during the 2000s. The number of Asian Indians grew 72.7% from 169,180 in 2000 to 292,256 in 2010. Chinese are the second largest Asian group in New Jersey with a total population of 134,442.

Hispanics accounted for more than a third (39%) of the state's population growth in the past decade. More than one-third (39.4%) of the State's Hispanic population resided in Hudson, Passaic, and Essex counties. Newark City, Paterson, Elizabeth, Jersey City, and Union City had the largest Hispanic populations in 2010 in terms of gross numbers while West New York, Union City, Perth Amboy, North Bergen, and Passaic had the highest percentage of total municipality Hispanic population in 2010.

Change in New Jersey's Population by Race & Hispanic Origin³: 1990-2010

Race and Ethnic Origin	1990		2000		2010		Change 2000-2010	
	Number	% of Total	Number	% of Total	Number	% of Total	Number	%
Total	7,730,188	100.0	8,414,350	100.0	8,791,894	100.0	377,354	4.5
One Race								
White	6,130,465	79.3	6,104,705	72.6	6,029,248	68.6	-75,457	-1.2
African American	1,036,825	13.4	1,141,821	13.6	1,204,826	13.7	63,005	5.5
American Indian & A.N.*	14,970	0.2	19,492	0.2	29,026	0.3	9,534	48.9
Asian	270,839	3.5	480,276	5.7	725,726	8.3	245,450	51.1
Native Hawaiian & P.I.**	1,682	0.0	3,329	0.0	3,043	0.0	-286	-8.6
Other	275,407	3.6	450,972	5.4	559,722	6.4	108,750	24.1
Two-or-more Races	N.A.	N.A.	213,755	2.5	240,303	2.7	26,548	12.4
Hispanic or Latino	739,861	9.6	1,117,191	13.3	1,555,144	17.7	437,953	39.2
* Alaska Native								
** Pacific Islander								

³ Categories defined by the Office of Management and Budget (OMB) in 1997.

Criminal Justice Data: Alcohol and Drug Crime Indicators

Introduction

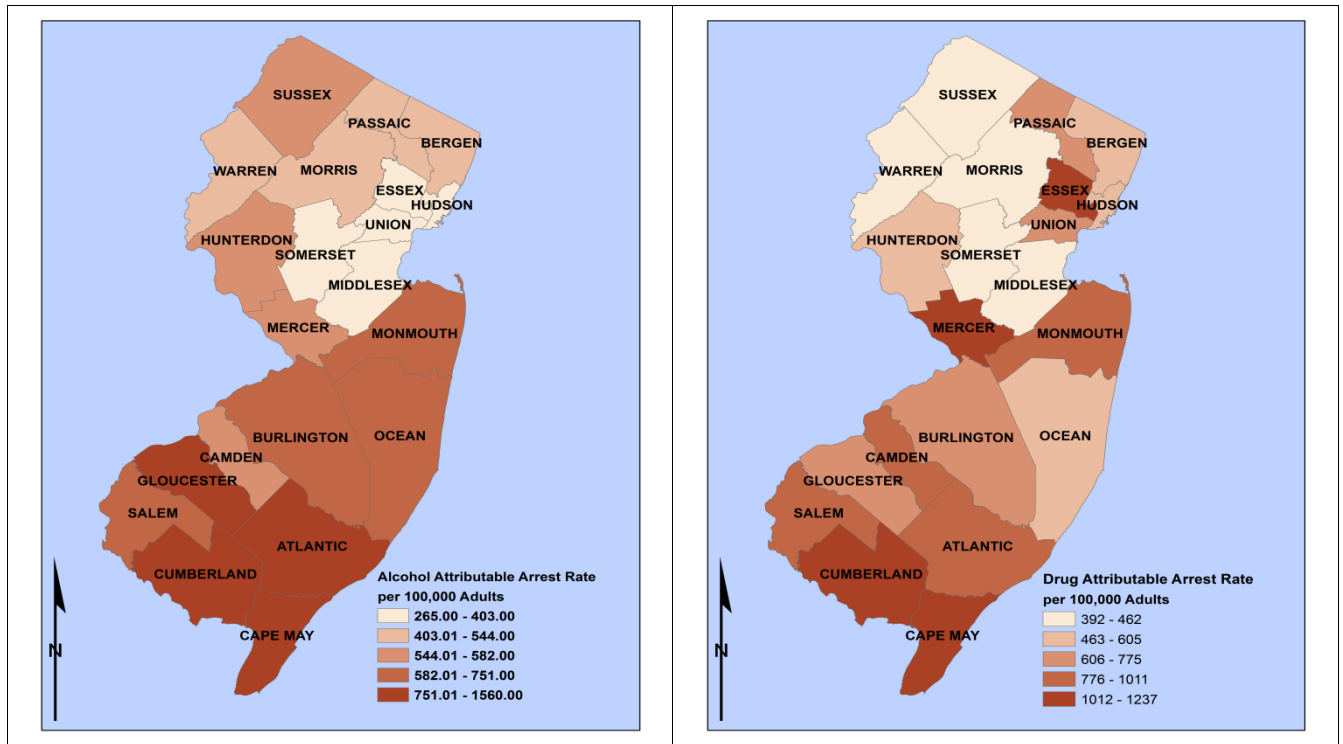
This section presents alcohol and drug-related crime indicators drawn from the Uniform Crime Report (UCR) for New Jersey. It should be noted that the UCR has limitations with respect to coverage and with respect to the accuracy in reflecting the amount of alcohol and drug involvement in reporting crimes. Alcohol and drug attributable crime is calculated by applying alcohol and drug attributable fractions (ADAF) to the counts of arrests/criminal offenses. These fractions were developed by the National Institute on Drug Abuse (1992) through interviews and surveys of inmate populations on the use of alcohol and drugs in concert with criminal activity.

Crime data attributable to alcohol and drugs, New Jersey, 2010

- Number of alcohol-related arrests and arrest rates by type of offense in New Jersey
- Number of drug-related arrests and arrest rates by type of offense in New Jersey

Highlights

- There were 45,556 alcohol-related arrests and 63,395 drug-related arrests in New Jersey in 2010.
- The alcohol-related arrest rate for New Jersey in 2010 was 676 arrests per 100,000 inhabitants. The major contributing factors to alcohol-related crimes were Driving Under the Influence (303 per 100,000), other assaults (92 per 100,000), and liquor laws (79 per 100,000).
- The drug-related arrest rate for New Jersey in 2010 was 721 arrests per 100,000 inhabitants. The major contributing factors to drug-related crimes were drug abuse violations (568 per 100,000), larceny-theft (91 per 100,000), and burglary (21 per 100,000).
- Among New Jersey's counties, the top 5 alcohol arrest rates in 2010 were in Cape May County (1,560 per 100,000), Cumberland County (843), Atlantic County (836), Gloucester County (761), and Salem County (751).
- The top 5 drug-related arrest rates in 2010 were in Essex County (1,237 per 100,000), Mercer County (1,092), Cumberland County (1,086), Cape May County (1,074), and Camden (1,011).



The two maps display total arrest rates for 2010

County	Alcohol Attributable Arrests, 2010					Drug Attributable Arrests, 2010				
	Adults		Juvenile		Total Rate per 100,000	Adults		Juvenile		Total Rate per 100,000
	Count	Rate	Count	Rate		Count	Rate	Count	Rate	
Atlantic	2,174.14	1,032.06	121.95	190.88	836.31	2,227.26	1,057.27	368.76	577.20	945.56
Bergen	3,454.93	493.06	670.53	328.04	455.79	4,067.78	580.52	672.19	328.85	523.69
Burlington	2,539.22	737.09	296.22	284.17	631.88	2,397.41	695.93	394.62	378.55	622.20
Camden	2,726.25	701.67	237.48	189.80	576.99	4,577.04	1,178.01	616.98	493.13	1,011.19
Cape May	1,394.24	1,766.73	123.46	672.83	1,560.37	867.98	1,099.88	176.91	964.13	1,074.27
Cumberland	1,227.57	1,029.90	95.71	253.83	843.40	1,473.29	1,236.06	230.78	612.06	1,086.10
Essex	2,253.63	382.59	197.92	101.54	312.71	8,936.48	1,517.10	762.39	391.13	1,237.15
Gloucester	2,048.15	939.40	144.75	206.02	760.67	1,968.42	902.83	266.05	378.66	775.08
Hudson	1,543.69	306.83	134.49	102.54	264.59	3,471.05	689.93	368.66	281.07	605.38
Hunterdon	702.46	715.83	44.46	147.12	581.94	662.34	674.95	94.72	313.47	589.84
Mercer	1,836.68	647.79	196.17	236.40	554.47	3,565.77	1,257.63	435.80	525.18	1,091.80
Middlesex	3,060.93	490.22	200.74	108.24	402.75	3,129.65	501.22	425.59	229.48	439.00
Monmouth	3,879.46	808.08	360.93	240.14	672.67	4,320.49	899.95	655.06	435.83	789.29
Morris	2,301.36	614.38	256.34	217.80	519.57	1,842.31	491.83	429.19	364.66	461.43
Ocean	3,157.01	714.83	299.02	221.63	599.42	2,662.88	602.94	407.41	301.97	532.51
Passaic	1,923.34	510.69	182.76	146.66	420.19	2,869.53	761.93	375.75	301.53	647.47
Salem	458.67	906.95	37.35	240.80	750.60	537.56	1,062.93	53.92	347.61	895.04
Somerset	1,209.38	498.49	86.25	106.70	400.58	1,026.29	423.02	242.84	300.42	392.38
Sussex	753.05	663.52	80.04	223.74	558.13	564.12	497.06	125.95	352.08	462.31
Union	1,895.31	467.70	162.84	124.06	383.63	3,681.92	908.57	383.42	292.11	757.75
Warren	555.89	669.06	35.21	137.50	543.83	429.51	516.96	72.51	83.13	461.87
New Jersey	41,574.8	618.1	3,981.2	192.8	517.2	55,809.3	829.7	7,586.2	367.3	720.9

New Jersey

Alcohol-related Crime

Alcohol Attributable Arrests, 2010

Type of Offenses	Annual Arrests in New Jersey	Annual arrests attributable to alcohol use*			
		Adults	Juvenile	All Ages	Alcohol Attributable Arrest Rates / 100,000
Homicide	259	70.2	7.5	77.7	.9
Aggravated Assault	8,417	2,257.2	348.9	2,525.1	28.7
Sexual Assault	326	58.3	15.1	73.4	.8
Other Assault	26,861	7,086.9	971.4	8,058.3	91.7
Robbery	3,875	94.8	37	131.8	1.5
Burglary	6,066	177.3	41.1	218.4	2.5
Larceny	27,080	602.4	155.9	758.2	8.6
Auto Theft	655	17.7	5.3	22.9	.3
DUI	26,639	26,334	305	26,639	303.0
Liquor Laws	6,970	4,876	2,094	6,970	79.3
Total	107,148	41,574.8	3,981.2	45,474.8	

* "Alcohol Abuse Attribution Factor" used in this study is adapted from H. Harwood (Harwood et al. 1998)

Alcohol Attributable Arrest by Age

	18 Years & Over		0-17 Years		All Ages	
	Number	Rate**	Number	Rate* *	Number	Rate**
	New Jersey	41,574.8	618.1	3,981.2	192.8	45,474.8

** Arrest rates are computed per 100,000 population

New Jersey		Drug-related Crime				
Drug Attributable Arrests, 2010						
Type of Offenses	Annual Arrests	Annual arrests attributable to drug use *				
		Adults	Juvenile	All Ages	Drug Attributable Arrest Rates / 100,000	
Homicide	259	37	4	41	.5	
Aggravated Assault	8,417	383.7	59.3	429.3	4.9	
Sexual Assault	326	6.2	1.6	7.8	.1	
Other Assault	26,861	1,204.8	165.1	1,369.9	15.6	
Robbery	3,875	758.3	295.7	1,054	12	
Burglary	6,066	1,477.2	342.6	1,819.8	20.7	
Larceny	27,080	6,367.8	1,647.8	8,015.7	91.2	
Auto Theft	655	34.3	10.2	44.4	.5	
Stolen Property	3,234	388.4	100	488.3	5.6	
Prostitution	1,496	189.6	1.9	191.5	2.2	
Drug Laws	49,920	44,962	4,958	49,920	567.8	
Total		55,809.3	7,586.2	63,381.7		
* "Drug Abuse Attribution Factor" used in this study is adapted from H. Harwood (Harwood et al. 1998)						
Drug Attributable Arrest by Age						
	18 Years & Over		0-17 Years		All Ages	
	Number	Rate* *	Number	Rate**	Number	Rate**
New Jersey	55,809.3	829.7	7,586.2	367.3	63,381.7	720.9
** Arrest rates are computed per 100,000 population						

Substance Abuse Treatment Admissions

Introduction

Substance abuse treatment admission indicators presented in this section are based on data from New Jersey Substance Abuse Monitoring System (NJSAMS) maintained by the Division of Mental Health and Addiction Services (DMHAS), New Jersey Department of Human Services. Profiles of clients served are presented by primary substance of abuse, by modality, and by demographics.

1. Treatment Admissions

- Treatment admissions by primary substance of abuse in New Jersey
- Residential treatment admissions by modality of care in New Jersey
- Outpatient treatment admissions by modality of care in New Jersey
- County share of admissions by primary drug

Highlights

- Heroin/Other Opiates (42%) and Alcohol (32%) were the primary substances of abuse for those presenting for substance abuse treatment in New Jersey.
- Outpatient treatment accounted for 58% of all substance abuse admissions for New Jersey in 2011 and among outpatient treatment types, general Outpatient Treatment and Intensive Outpatient were the primary treatment modalities.
- Residential treatment accounted for 38% of all substance abuse admissions for New Jersey in 2011 and among residential treatment types, Residential Detox and Short-Term Residential were the primary treatment modalities.
- Substance abuse treatment clients in New Jersey were 63% White, 22% African American, and 14% Latino.
- Among New Jersey's counties, Monmouth (7,338), Ocean (6,734), Essex (6,677), Camden (5,893), and Middlesex (4,705) had the highest total substance abuse treatment admissions. In terms of the rate of substance abuse treatment admissions per 100,000 residents, Cape May (2,012), Atlantic (1,399), Cumberland (1,238), Ocean (1,168), and Monmouth (1,164) had the highest rates of substance abuse treatment admissions.
- For treatment admissions with alcohol as the primary substance of abuse, Monmouth (2,707), Ocean (2,056), Middlesex (1,624), Essex (1,489), and Hudson (1,342) had the highest total admissions. In terms of the rate per 100,000, Cape May (610), Warren (443), Monmouth (429), Cumberland (401), and Hunterdon (395) had the highest rates of admission with alcohol as the primary substance of abuse.
- For treatment admissions with any drug as the primary substance of abuse, Essex (5,188), Ocean (4,678), Monmouth (4,631), Camden (4,557), and Middlesex (3,081) had the highest total admissions. In terms of the rate per 100,000, Cape May (1,042), Atlantic (1,027), Camden (887), Cumberland (837), and Gloucester (830) had the highest rates of admission with any drug as the primary substance of abuse.

**Substance Abuse Treatment Admissions by Substance of Abuse
and Modality of Care, New Jersey 2011**

New Jersey

Primary Substance of Abuse

	Total	Alcohol	Heroin and Other Opiates	Cocaine/Crack	Marijuana	Other Drugs
N	74,014	23,669	31,127	4,665	12,072	2,481
%	100.0	32	42	6	16	3

Modality of Care

Residential Treatment Services

Partial Hospitalization		Short-term Residential		Extended Care		Halfway House		Long-term Residential		Residential Detox		Hospital Detox		Total
N	%	N	%	N	%	N	%	N	%	N	%	N	%	
1,244	2	7,884	11	27	0	1,627	2	4,111	6	9,408	13	4,141	6	38 %

Outpatient Treatment Services

Outpatient Care		Intensive Outpatient		Opioid Maintenance		Opioid Maintenance, IOP		Detox Outpatient, Non- Methadone		Detox Outpatient Methadone		Total
N	%	N	%	N	%	N	%	N	%	N	%	
20,898	28	14,854	20	6,364	9	395	1	171	0	340	0	57.7

Demographic Characteristics of Substance Abuse Treatment Clients, New Jersey 2011

Race/Ethnicity								
	White	African American			Other		Hispanic	
N	46,484	16,474			636		10,420	
%	63	22			1		14	
Education: Highest Grade Completed								
	High School Graduate			Some College		Not Assessed		
N	33,542			15,794		2,406		
%	45			21		3		
Employment Status								
	Unemployed	Student	Not in Labor Force		Employed Full/Part Time	Not Assessed		
N	22,134	4,667	25,253		19,136	2,824		
%	30	6	34		26	4		
Marital Status								
	Never Married	Married	Widowed		Separated	Divorced		
N	52,003	8,972	891		3,773	6,969		
%	70	12	1		5	9		
Age at Admission								
	Under 18	18-21	22-24	25-29	30-34	35-44	45-54	55 and Over
N	3,664	8,338	9,066	11,900	9,582	14,639	12,887	3,938
%	5	11	12	16	13	20	17	5

County	Treatment Admissions Rate by Primary Drug - New Jersey 2011						
	Primary Drug			Population 2010	Rate Per 100,000 Population		
	Alcohol	Drugs	Total		Alcohol	Drugs	Total
Atlantic	1,020	2,820	3,840	274,549	372	1,027	1,399
Bergen	1,287	1,688	2,975	905,116	142	186	329
Burlington	965	1,658	2,623	448,734	215	369	585
Camden	1,336	4,557	5,893	513,657	260	887	1,147
Cape May	593	1,364	1,957	97,265	610	1,402	2,012
Cumberland	629	1,313	1,942	156,898	401	837	1,238
Essex	1,489	5,188	6,677	783,969	190	662	852
Gloucester	891	2,394	3,285	288,288	309	830	1,139
Hudson	1,342	2,963	4,305	634,266	212	467	679
Hunterdon	507	539	1,046	128,349	395	420	815
Mercer	877	1,821	2,698	366,513	239	497	736
Middlesex	1,624	3,081	4,705	809,858	201	380	581
Monmouth	2,707	4,631	7,338	630,380	429	735	1,164
Morris	1,323	1,907	3,230	492,276	269	387	656
Ocean	2,056	4,678	6,734	576,567	357	811	1,168
Passaic	1,141	2,696	3,837	501,226	228	538	766
Salem	176	496	672	66,083	266	751	1,017
Somerset	848	1,019	1,867	323,444	262	315	577
Sussex	537	951	1,488	149,265	360	637	997
Union	1,095	2,599	3,694	536,499	204	484	689
Warren	482	725	1,207	108,692	443	667	1,110
New Jersey	22,925	49,088	72,013	8,791,894	261	558	819

Chapter Two

County Profile of Social Indicators

Introduction

The County Profile of Social and Health Indicators is derived from archival sources published by the U.S. Bureau of the Census and New Jersey governmental agencies, including the Departments of Human Services, Health, Education, and Law and Public Safety. Data are also obtained from DMHAS' Substance Abuse Monitoring System. Appendix A presents data at the county level for the substance abuse indicators summarized in this chapter and includes more data on consequences of substance abuse, root causes of substance abuse, local conditions, and demographics.

Population:

- Population size, growth, and crime rate by county and municipality
- County demographic characteristics (age, race, density and poverty level)

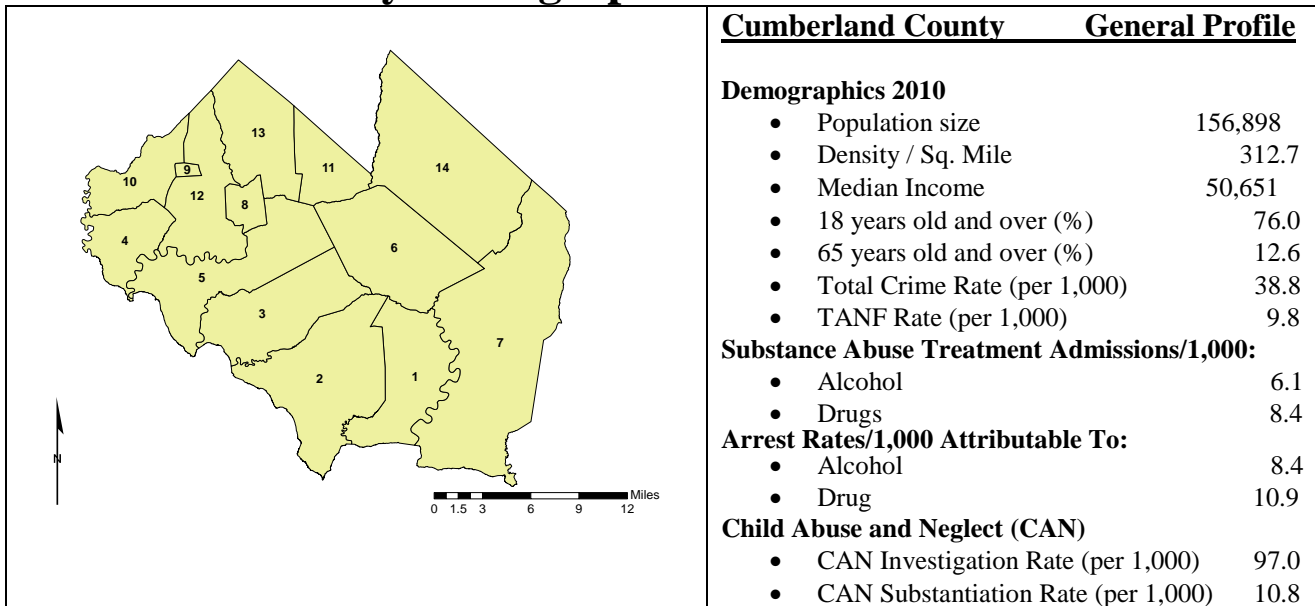
Criminal Justice Data:

- Alcohol related crime by age and by type of offences
- Drug related crime by age and by type of offences

Substance Abuse Treatment Admissions Data:

- Substance abuse treatment admissions by primary substance of abuse
 - Substance abuse treatment admissions by modality of care
-

Cumberland County Demographic and Social Indicator Profile

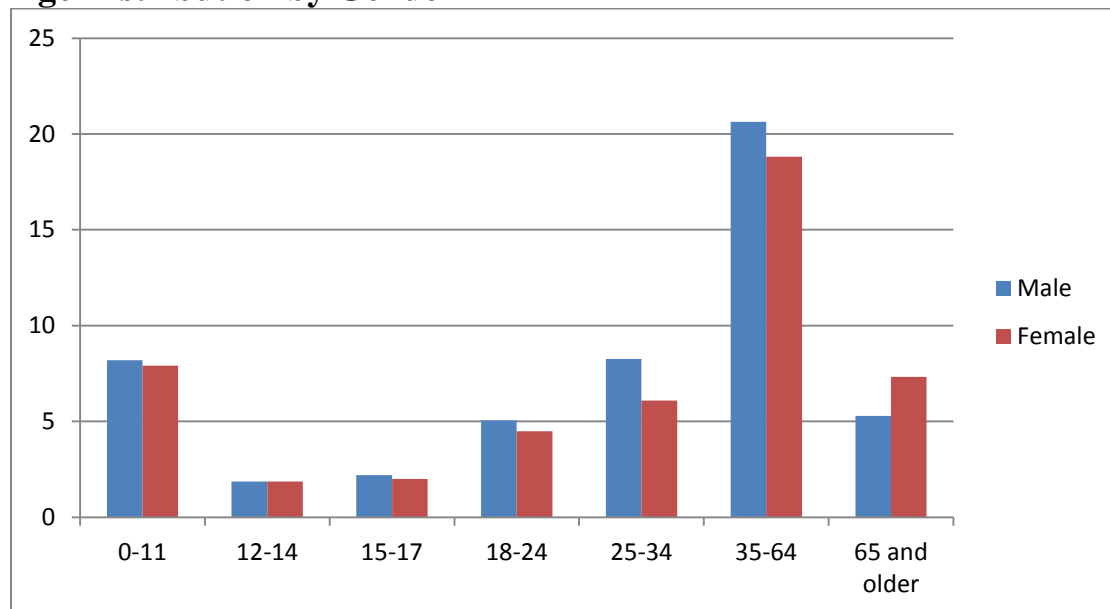


No.	Municipality	Population	Median Household Income (\$)	Drug Treatment Admissions Rate Per 1,000		Crime Rate Per 1,000	
				Alcohol	Drug	Violent Crime	Total Crime
8	Bridgeton City	25,349	31,044	6.08	10.26	12.62	54.12
1	Commercial Twp	5,178	45,323	1.93	2.12	2.32	26.84
11	Deerfield Twp	3,119	68,571	0.64	1.28	2.56	29.82
2	Downe Township	1,585	45,250	11.36	8.83	3.15	17.03
5	Fairfield Township	6,295	46,895	1.27	2.07	2.70	23.35
4	Greenwich Twp	804	55,833	4.98	14.93	0.00	17.41
12	Hopewell Twp	4,571	63,059	0.44	1.09	0.88	18.38
3	Lawrence Twp	3,290	70,948	2.13	3.65	0.61	17.63
7	Maurice River Twp	7,976	69,419	1.38	3.26	0.63	9.53
6	Millville City	28,400	44,925	5.21	11.48	5.95	48.80
9	Shiloh Borough	516	61,000	15.50	15.50	0.00	13.57
10	Stow Creek Twp	1,431	71,333	0.00	0.70	0.70	11.88
13	Upper Deerfield	7,660	53,646	0.39	0.65	3.26	38.12
14	Vineland City	60,724	54,024	3.80	9.01	3.79	39.01

Cumberland County Population Distribution by Age, Race, and Gender

Demographic Characteristics	Cumberland County	New Jersey
Total Population	146,438	8,791,834
Population Density	312.7	1,122
Median Age	36.5	36.7
Age Distribution, 2010		
Age 0-11	16.1%	16.7%
Age 12-14	3.7%	4.2%
Age 15-17	4.2%	3.8%
Age 18-24	9.5%	8.1%
Age 25-34	14.4%	14.1%
Age 35-64	39.5%	39.9%
Age 65+	12.6%	13.2%
Race/Ethnicity		
One Race		
White	65.5%	72.6%
African American	20.0%	13.6%
American Indian	1.0%	0.2%
Asian	1.3%	5.7%
Two or More Races		
Hispanic or Latino	4.4%	13.35%

Age Distribution by Gender



Criminal Justice Data: Alcohol and Drug Attributable Crime

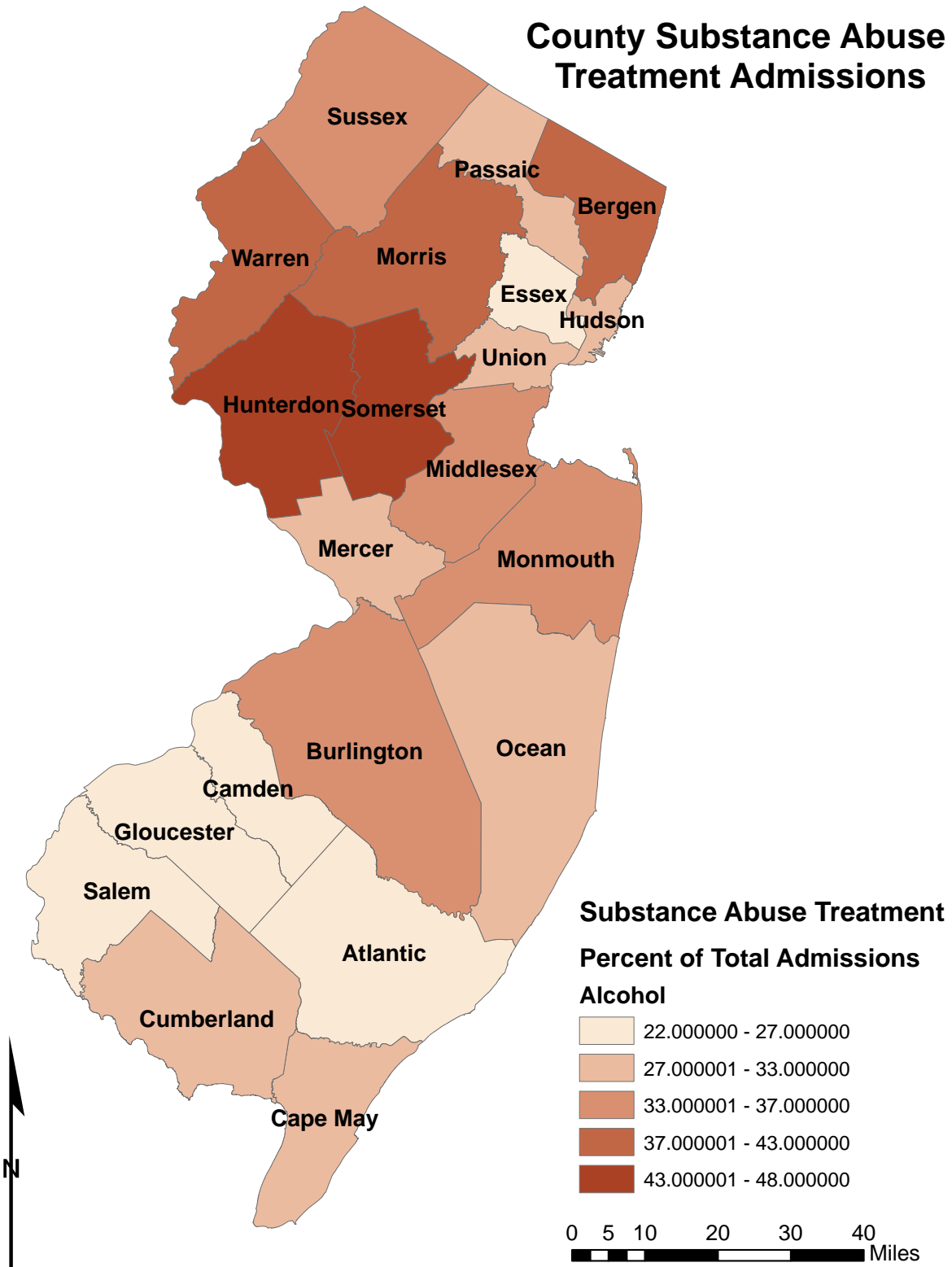
Alcohol Related Crime Cumberland County 2010					
Type of Offense	Total 2010 Arrests	Arrests Related to Alcohol Use			
		Adults	Juveniles	All Ages	Arrest Rate
Homicide	8	2.4	0	2.4	1.53
Aggravated Assault	300	72.6	17.4	90	57.36
Sexual Assault	17	1.58	2.25	3.83	2.44
Other Assault	1202	307.8	52.8	360.6	229.83
Robbery	121	3.2	0.92	4.11	2.62
Burglary	335	9.47	2.59	12.06	7.69
Larceny	1055	23.97	5.57	29.54	18.83
Auto Theft	21	0.56	0.18	0.74	0.47
DUI	806	795	11	806	513.71
Liquor Laws	14	11	3	14	8.92
Total	9209	1227.57	95.71	1323.27	843.4

Drug Related Crime Cumberland County 2010					
Type of Offense	Total 2010 Arrests	Arrests Related to Drug Use			
		Adults	Juveniles	All Ages	Arrest Rate
Homicide	8	1.26	0	1.26	0.81
Aggravated Assault	300	12.34	2.96	15.3	9.75
Sexual Assault	17	0.17	0.24	0.41	0.26
Other Assault	1202	52.33	8.98	61.3	39.07
Robbery	121	25.57	7.34	32.91	20.98
Burglary	335	78.9	21.6	100.5	64.05
Larceny	1055	253.38	58.9	312.28	199.03
Auto Theft	21	1.09	0.34	1.43	0.91
Drug Violation	1162	1034	128	1162	740.61
Total		95.71	253.83	1704.07	1086.1

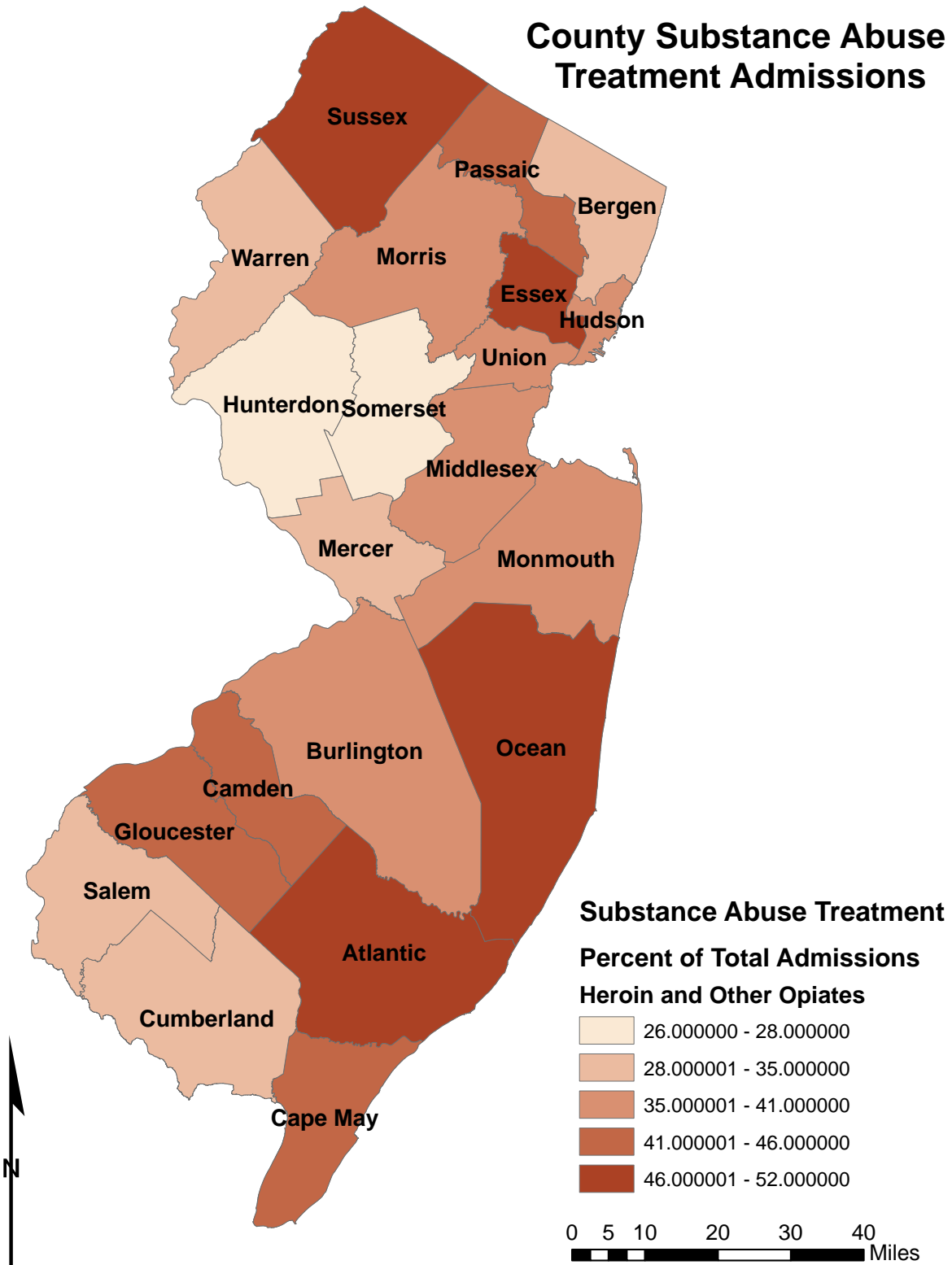
Substance Abuse Treatment Admissions

Cumberland County Treatment Admissions by Sex, Age Group, Race, and Ethnicity		
Primary Substance of Abuse		
	N	%
Total Admissions	1,942	
Alcohol	629	32
Heroin and Other Opiates	627	32
Cocaine	229	12
Marijuana	390	20
Other Drugs	67	3
Gender		
Male	1,367	70
Female	575	68
Age at Admission		
12-17	70	4
18-24	367	30
25-44	1,118	57
45-54	298	15
55+	89	5
Race and Ethnicity		
White	984	51
African American	472	24
Other	14	1
Hispanic or Latino	472	24

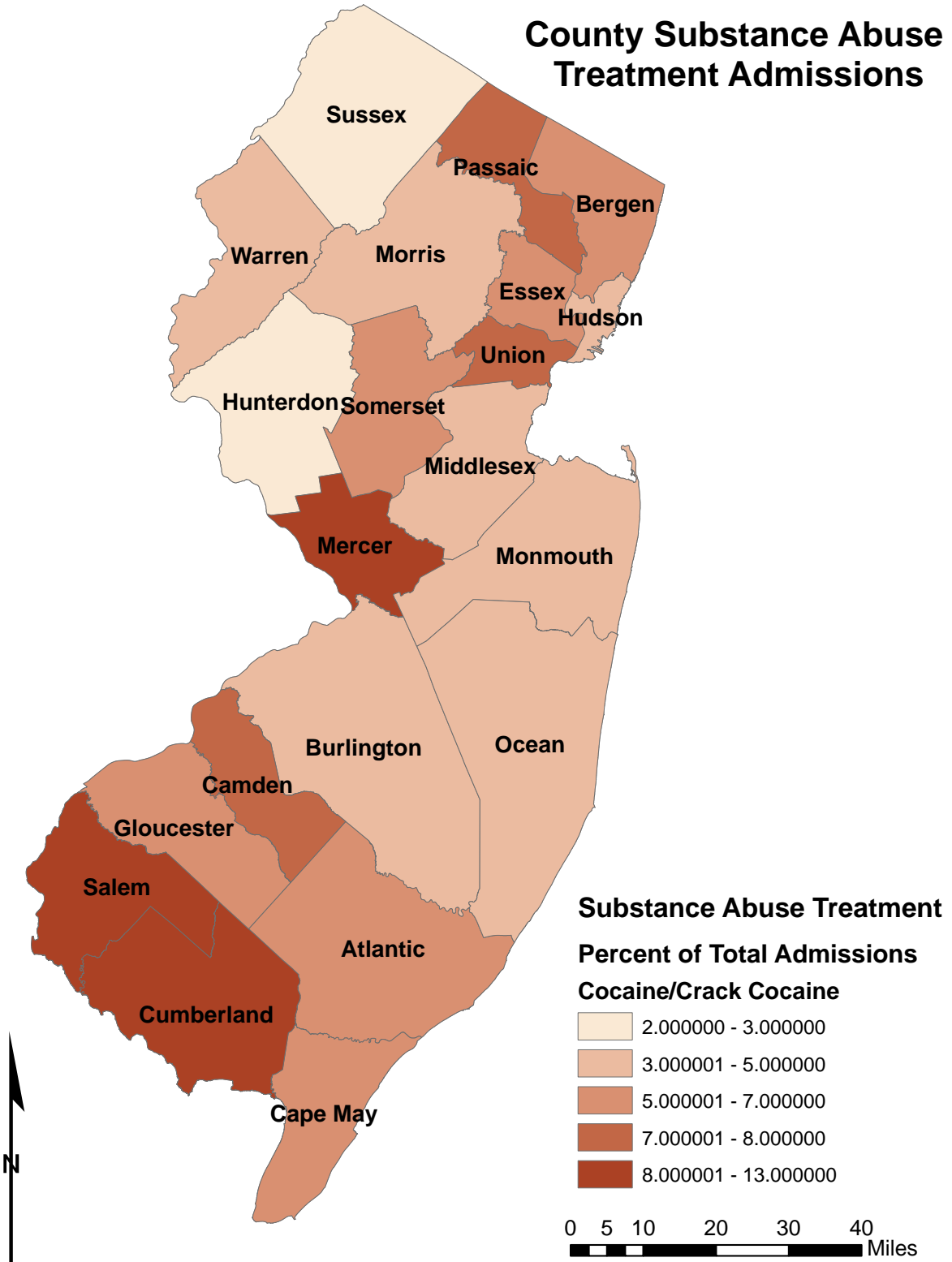
County Alcohol Treatment Admissions as Percent of Total Substance Abuse Admissions.



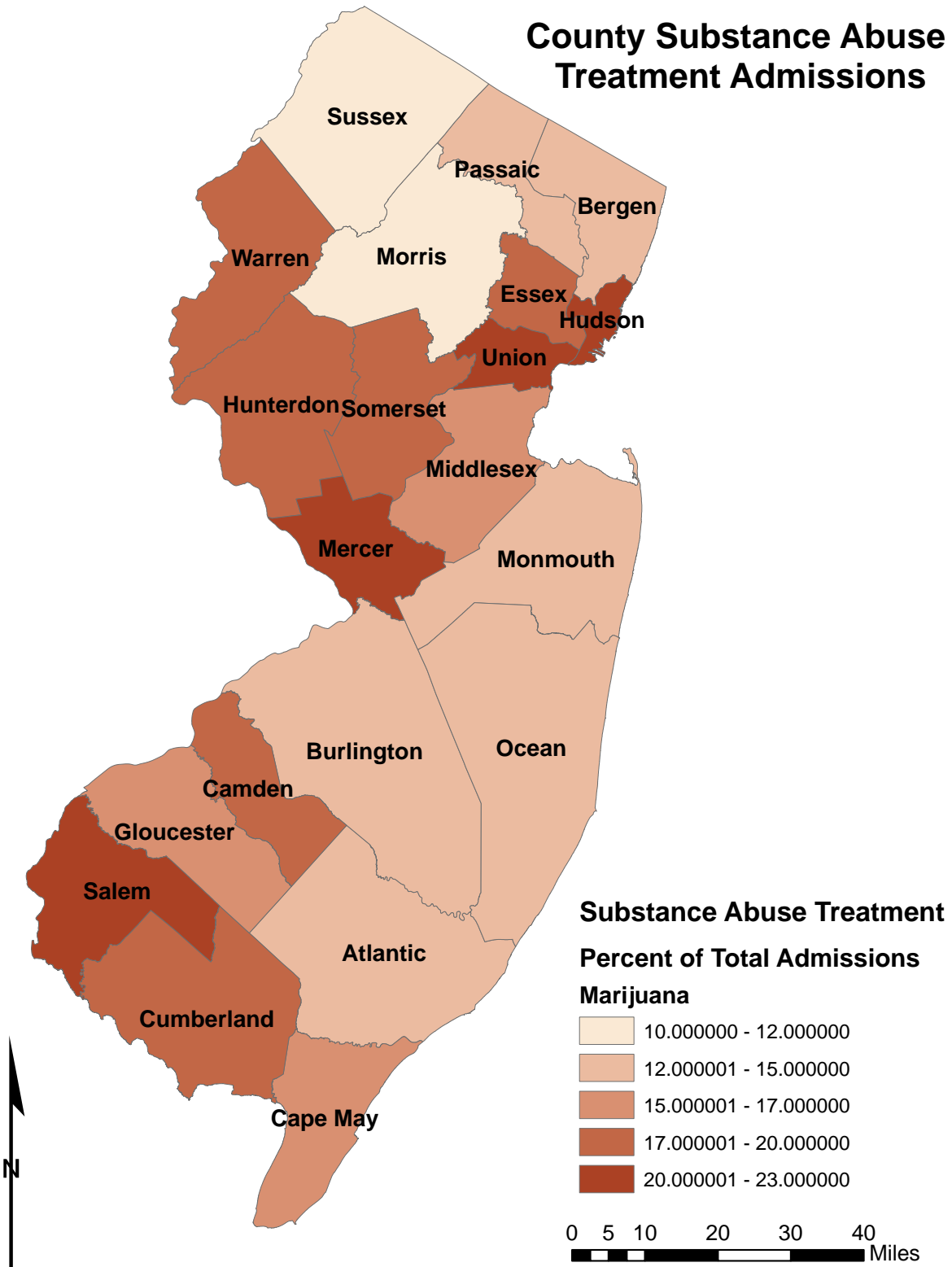
County Heroin and Other Opiates Treatment Admissions as Percent of Total Substance Abuse Admissions.



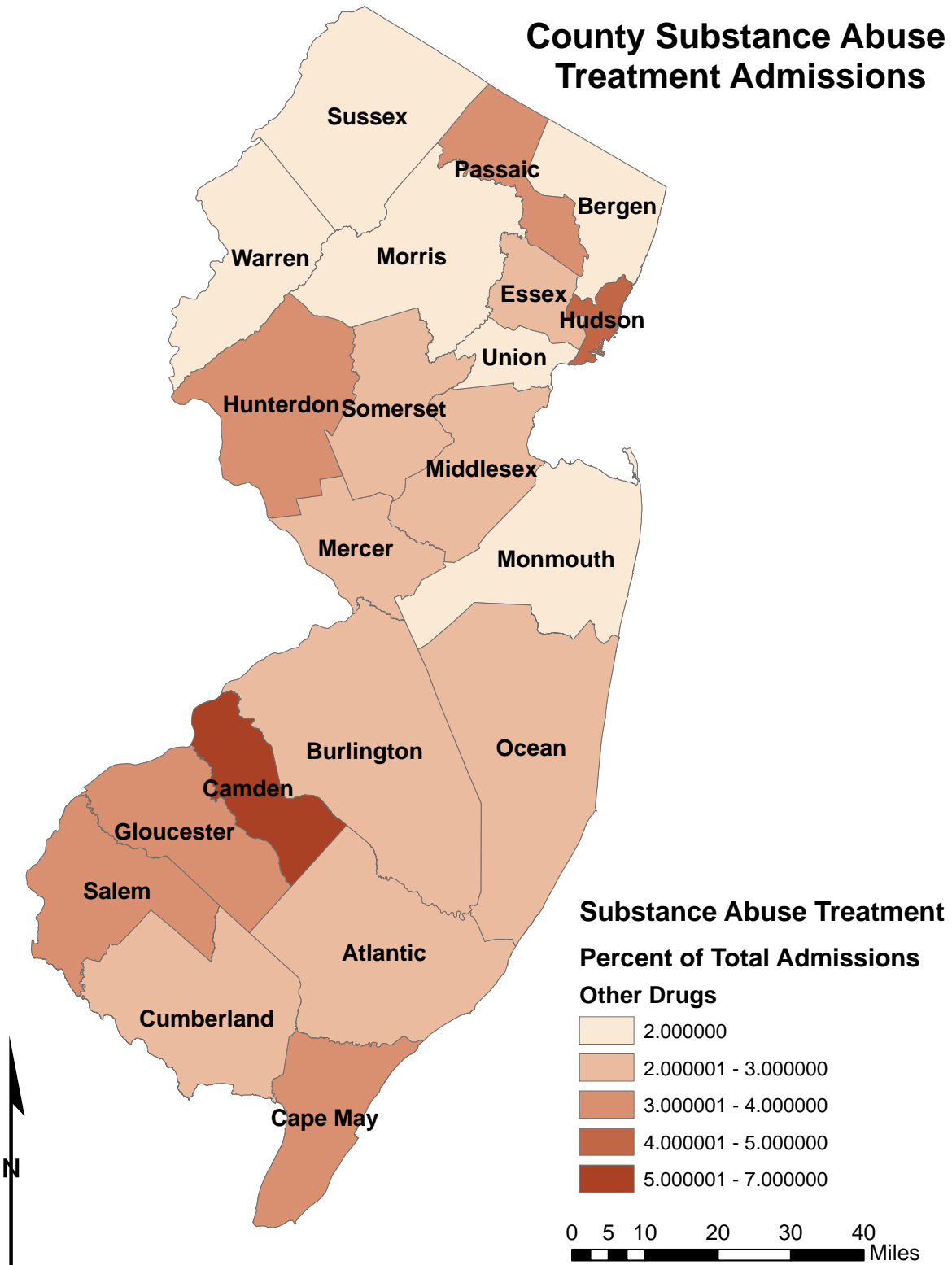
County Cocaine/Crack Cocaine Treatment Admissions as Percent of Total Substance Abuse Admissions.



County Marijuana Treatment Admissions as Percent of Total Substance Abuse Admissions.



County Other Drugs Treatment Admissions as Percent of Total Substance Abuse Admissions.



Chapter Three

Municipal Profile of Social Indicators Cumberland County

Introduction

This chapter provides detailed data for each of the county municipalities. This section provides a discussion of the interesting aspects of the municipal data from a broader, statewide perspective. For some of the key indicators, a summary statistics table shows the municipalities that had the maximum and minimum values, the median or central value, along with the statewide total or average values.

As can be gauged from the table on the next page, there is significant variation among the municipalities on each of the indicator variables. A statewide value for an indicator significantly different from the median value suggests a notable skew in the data for that indicator variable. For instance, the median value for Drug Arrests/1,000 population is 4.4, while the statewide rate is 7.2. This indicates that the statewide average is being strongly affected by relatively few municipalities. In other words, even though half of the communities have rates of 4.4 or lower (by definition of the median value), there are a few communities with rates high enough to raise the statewide average almost two-fold. Another indication of this data skew can be inferred by the distribution of total number of drug arrests among the municipalities above the median. For example, almost half of all the drug arrests (24,467 of the total 52,088) were made in 15 municipalities.

Some care should be taken in interpreting the data presented in the chartbook. Some of the extreme values listed are found in very small communities where small base numbers or small populations can yield high rates. For example, the Teterboro municipality has a high domestic violence rate of 388.9 per 1000, but this was calculated using the municipality's population of 18, and involved seven reported incidents.

Also, note that for some indicator variables a large visitor population can generate extreme rates. For example, highest non-violent and total crime rates were found in Atlantic City and Wildwood, respectively – both shore towns. When the crime numbers are turned into rates, based on *resident* population, the large flux of visitors is not taken into account. Visitors are involved, both as victims and as perpetrators, but they are not taken into account when measuring the prevalence of crime per capita. Therefore, to avoid misunderstanding/misuse, it is important to keep these limitations of data indicators in mind while interpreting the significance of their values.

The rest of this section reviews interesting variations and highlights for different indicators. This municipality-based perspective is very useful in understanding the dynamics of the wide cross-section of communities in the State of New Jersey.

Statewide Summary Statistics for Key Municipal Social and Health Indicators for 2010

Summary Statistics for Key Municipal Social and Health Indicators	Maximum	Median	Minimum	Statewide Values
Population ¹	277,140 (Newark City)	8,131	5 (Tavistock Boro)	8,791,894
Population Growth 2000-2010 (%) ¹	272.2 (Teterboro)	1.8	-79.2 (Tavistock Boro)	4.5
Population Density/Square mile ¹	58,821.1 (Guttenberg Town)	1,900.3	0.6 (Walpack Twp)	1,195.5
Population under 18 years (%) ¹	41.8 (Lakewood)	22.8	0.0 (Tavistock Boro)	32.4
Population over 65 years (%) ¹	60.0 (Tavistock Boro)	13.7	0.0 (Pine Valley)	26.2
Householder Living alone and over 65 years of age (%) ²	37.5 (Manchester Township)	9.6	0.0 (Tavistock)	10.2
Median household income (\$) ²	250,000 (Tavistock Boro)	76,786	25,682 (Salem City)	71,180
Poverty, all ages (%) ²	38.1 (Woodbine)	5.0	0.0 (Multiple)	7.0
Child poverty, under 18 (%) ²	73.5 (Seaside Heights)	6.0	0.0 (Multiple)	10.7
Child poverty, under 5 (%) ²	87.5 (West Cape May)	0.0	0.0 (Multiple)	10.9
Poverty, over 65 (%) ²	100 (Teterboro)	5.0	0.0 (Multiple)	7.7
Unemployment (%) ²	17.0 (Salem City)	4.0	0.0 (Multiple)	5.2
Households on TANF per 1,000 ²	175.8 (Woodbine)	12.3	0.0 (Multiple)	4.6
Single, Female-Headed Households with Children (%) ²	25.1 (Woodbine Boro)	4.7	0.0 (Multiple)	6.9
Child to Adult Ratio (Children per 100 adults) ²	91.3 (Rockleigh Boro)	37.4	9.8 (Washington Twp, Burlington County)	30.1
Violent crime rate/1,000 ³	23.9 (Camden)	1.0	0.0 (Multiple)	3.1
Non-violent crime rate/1,000 ³	236.1 (Avalon)	15.0	1.6 (River Vale)	20.9
Total crime rate/1,000 ³	236.1 (Avalon)	16.2	1.6 (River Vale)	24.0
Birth rate 15-50/1,000 ²	187.0 (Englewood Cliffs Boro)	50.0	0.0 (Multiple)	55.0
Birth rate 15-19/1,000 ²	298.0 (Quinton Twp)	0.0	0.0 (Multiple)	16.0
High school graduates, persons 25 years and older ³	100 (Multiple)	91.4	47.7 (Washington Twp, Burlington County)	87.6
College graduates, persons 25 years and older (%) ²	81.8 (Mountain Lakes)	33.8	3.8 (Woodbine)	34.9
School Budget per Pupil (K-12) (494 reporting) ⁴	59,690 (Deal Boro)	14,271	9,670 (Greenwich Twp)	15,307
School Completion Rate 2005-2009 (%) (199 reporting) ⁴	114.0 (Springfield, Bogota)	92.0	37.0 (Camden)	84.8
Alcohol Attributable Criminal Offenses/1,000 ³	12.0 (Pine Valley)	0.7	0.05 (Multiple)	5.2
Drug Attributable Criminal Offenses/1,000 ³	100 (Pine Valley)	4.5	0.46 (River Vale)	7.2

¹US Census (2010). Summary File 1 (decennial population counts)

²US Census (2010). American Community Survey 5-year Population Estimates

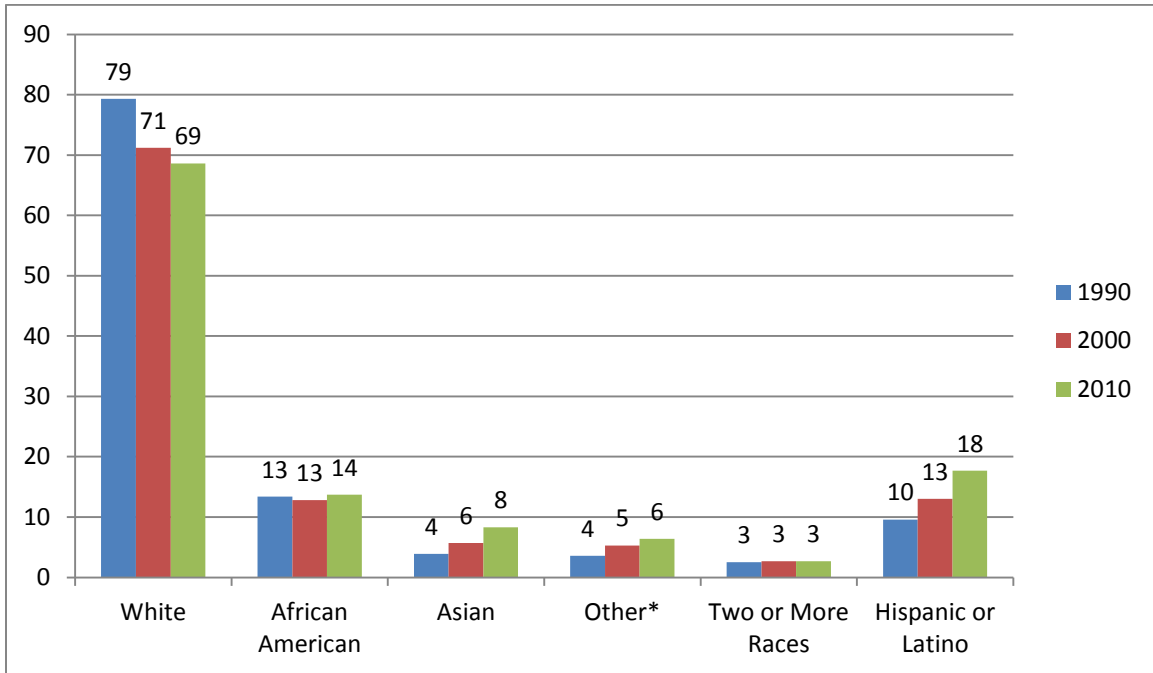
³New Jersey Department of Law & Public Safety, Division of State Police. (2010). State and County Arrest Summary, Uniform Crime Report

⁴Rutgers Continuing Studies' Center for Government Services (2010) Legislative Data Book

Race and Ethnicity

From 1990-2010, the percentage of Whites decreased by 10% and there was a considerable increase in the Asian and Hispanic or Latino categories (almost doubled).

Racial and Ethnic Composition, New Jersey 1990-2010 (%)

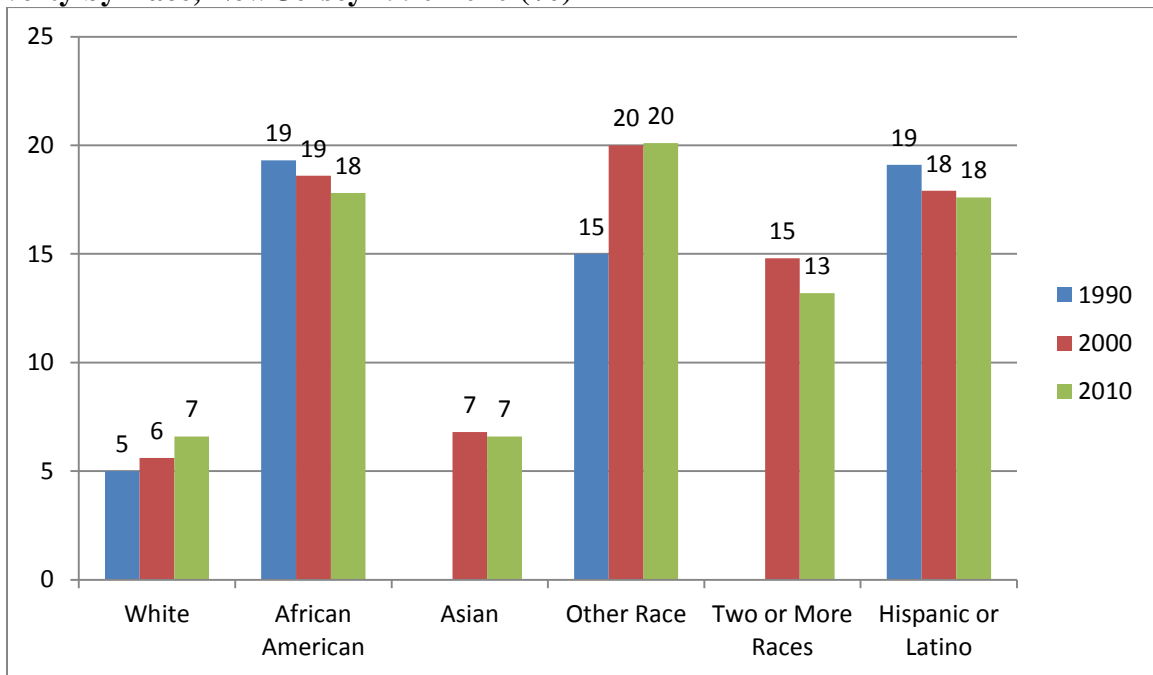


Poverty

The statewide 2010 poverty data showed an average poverty rate of 7.0%, compared to 8.9% in 2000. The New Jersey poverty rate also compares favorably to the national rate of 10.5%. Ninety-eight municipalities in New Jersey had a poverty rate above the national average. The number of municipalities with poverty rate less than 3% decreased from 191 municipalities in 1990 to 139 municipalities in 2000 and to 107 municipalities in 2010.

Additionally, the poverty rates vary significantly between the various races/ ethnicities. The poverty rates by race/ethnicity for the years 1990-2010 are shown in the figure below. African American and Hispanic populations show the highest poverty rates, about three times that of the White population. However, poverty has seen small decreases among African Americans, Asians, people reporting two or more races, and Hispanics while Whites have seen increases in poverty from 1990.

Poverty by Race, New Jersey 1990-2010 (%)

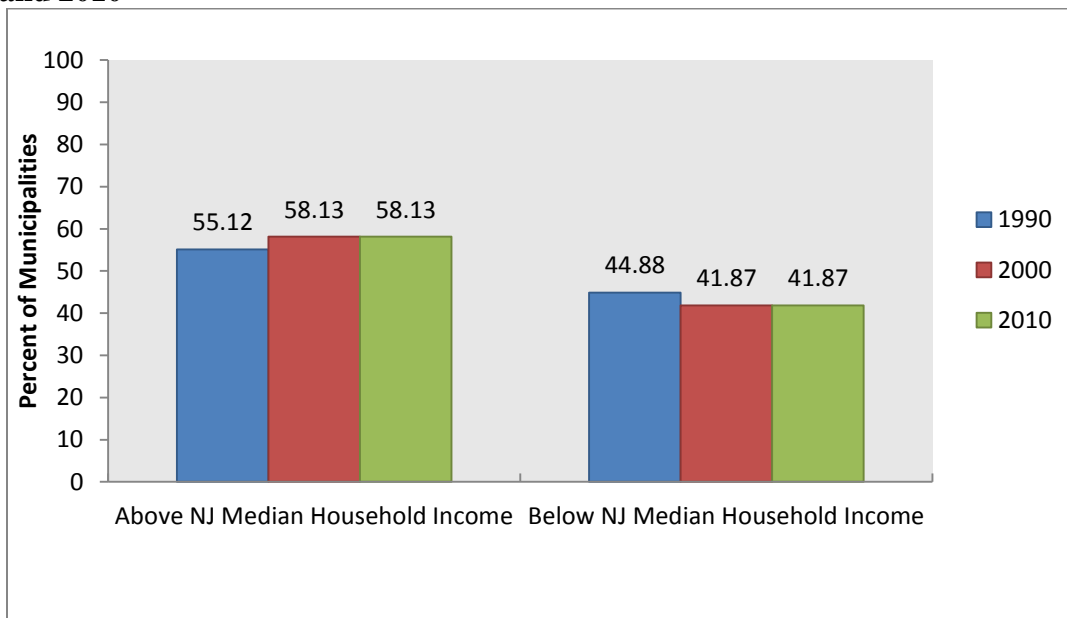


* The racial category, Other, was combined with Asian in poverty tables in 1990. New racial and ethnic response options were added with the 2000 Census.

Median Income

The Median Household Income of New Jersey in 2010 was \$71,180, compared to the National Median of \$52,762. It is worth mentioning that 329 municipalities (out of 566) had median household income above the state median level. Also, only 69 municipalities in New Jersey had a median income less than the national median household income. The percentages of municipalities above and below the Median Household Income for New Jersey are shown in the figure below.

Percentage of New Jersey Municipalities Above or Below Median Household Income, 1990, 2000, and 2010

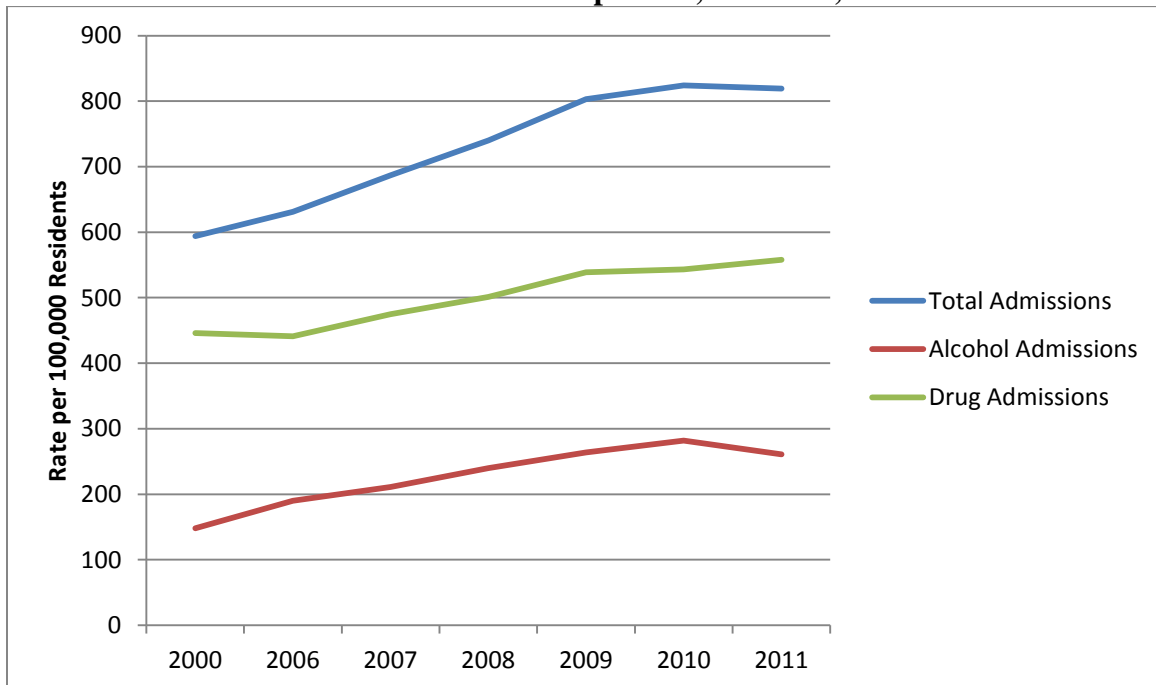


Substance Abuse Treatment Admissions

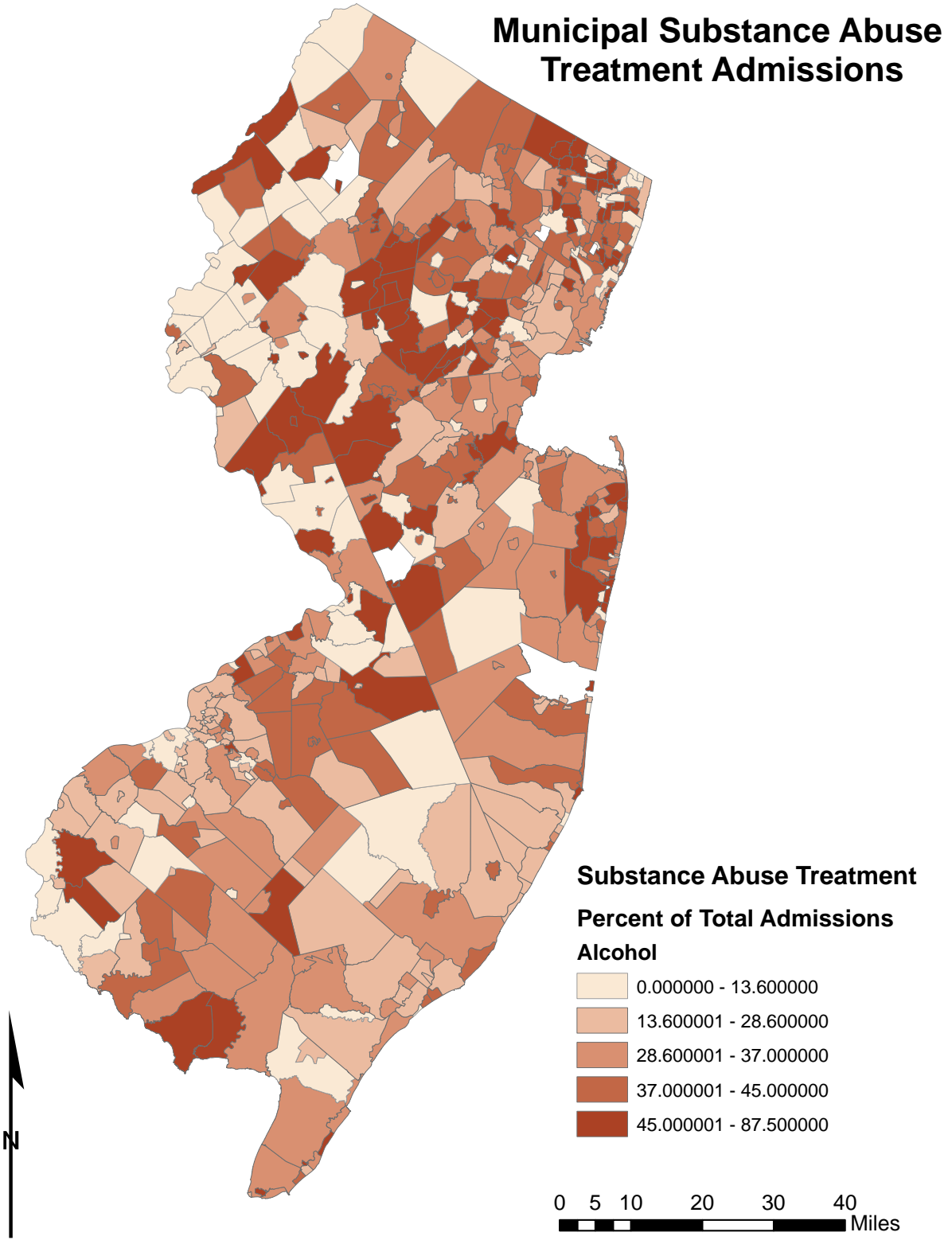
Alcohol and Drug Treatment Admissions are an indirect measure of the substance abuse problem at a community level. As the data within this chartbook will demonstrate, substance abuse problems are not exclusively limited to a few communities alone. Even so, the distribution is clearly skewed. Concurrent with this observation, the top 10 communities represented 24.97% of all substance abuse treatment admissions in 2011. Newark City (n=3,685), Jersey City (2,479), Paterson City (1,895), Camden City (1,874), and Elizabeth City (1,466) were the five municipalities with highest treatment admissions in terms of raw numbers.

The total number of statewide alcohol treatment admissions was 16,152 in 2000 (a drop of almost 47% compare to 1992), but then again in 2011 to 23,669 (a gain of 46% compared to 2000). Alcohol treatment admissions were the highest in the five following municipalities: Jersey City, Newark, Trenton, Paterson, and Elizabeth. For drug treatment, admissions in 2000 for all types of drug abuse treatment was 38,756 and by 2011 had risen to 49,088, an increase of 27%. The municipalities with the highest numbers of drug treatment admissions were Newark, Jersey City, Paterson, Atlantic City, and Elizabeth. Statewide trends in admissions are shown below in terms of the rate per 100,000 for total admissions, alcohol admissions, and drug admissions.

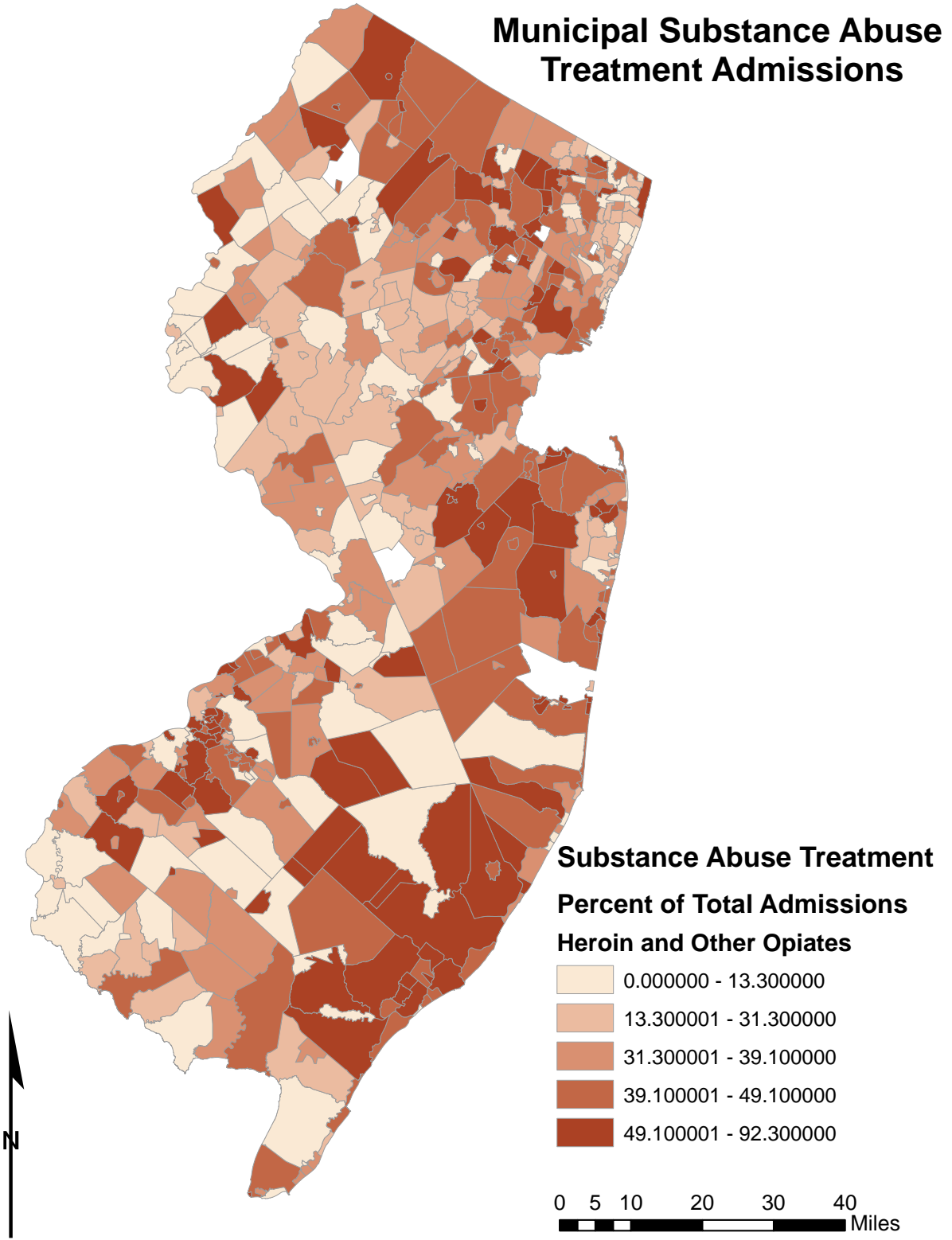
Substance Abuse Treatment Admissions Rate per 100,000: 2000, 2006-2011



New Jersey, Municipal Level Alcohol Admissions as Percent of Total Substance Abuse Treatment Admissions.



New Jersey, Municipal Level Heroin and Other Opiates Admissions as Percent of Total Substance Abuse Treatment Admissions.



Alcohol and Drug Attributable Crime

Another indirect measure of substance abuse dependence and problems is the amount of crime that can be attributed to use of alcohol and drugs. Note here that these values are impacted by the intensity of enforcement and should be considered as only a partial indicator of drug abuse prevalence. Alcohol and Drug Attributable crime reflect crimes that occur as a direct result of substance use (i.e. DUI, Liquor Law Violation, Drug Abuse Violation) as well as by calculating the percentage of other crimes (i.e. homicide, larceny, motor vehicle theft) that can be considered attributable to substance use. The National Institute on Drug Abuse established the Alcohol and Drug Attribution Factors (ADAF) through surveys with inmates on what percentage of crimes were associated with alcohol and drug use. The ADAF is applied to the total counts of crime to produce estimates of alcohol and drug attributable crime.

Despite this limitation of this indirect measure, it is a helpful tool in gauging the extent to which collateral problems are associated with substance abuse. In the tables that follow, it is clear that communities with high numbers of alcohol and drug attributable criminal offenses are also suffering from some of the state's highest poverty rates. This strong convergence of different indicators could be useful in making informed policy interventions and undertaking resource allocation decisions.

Highest Alcohol Attributable Criminal Offenses (2010) and Poverty Rates

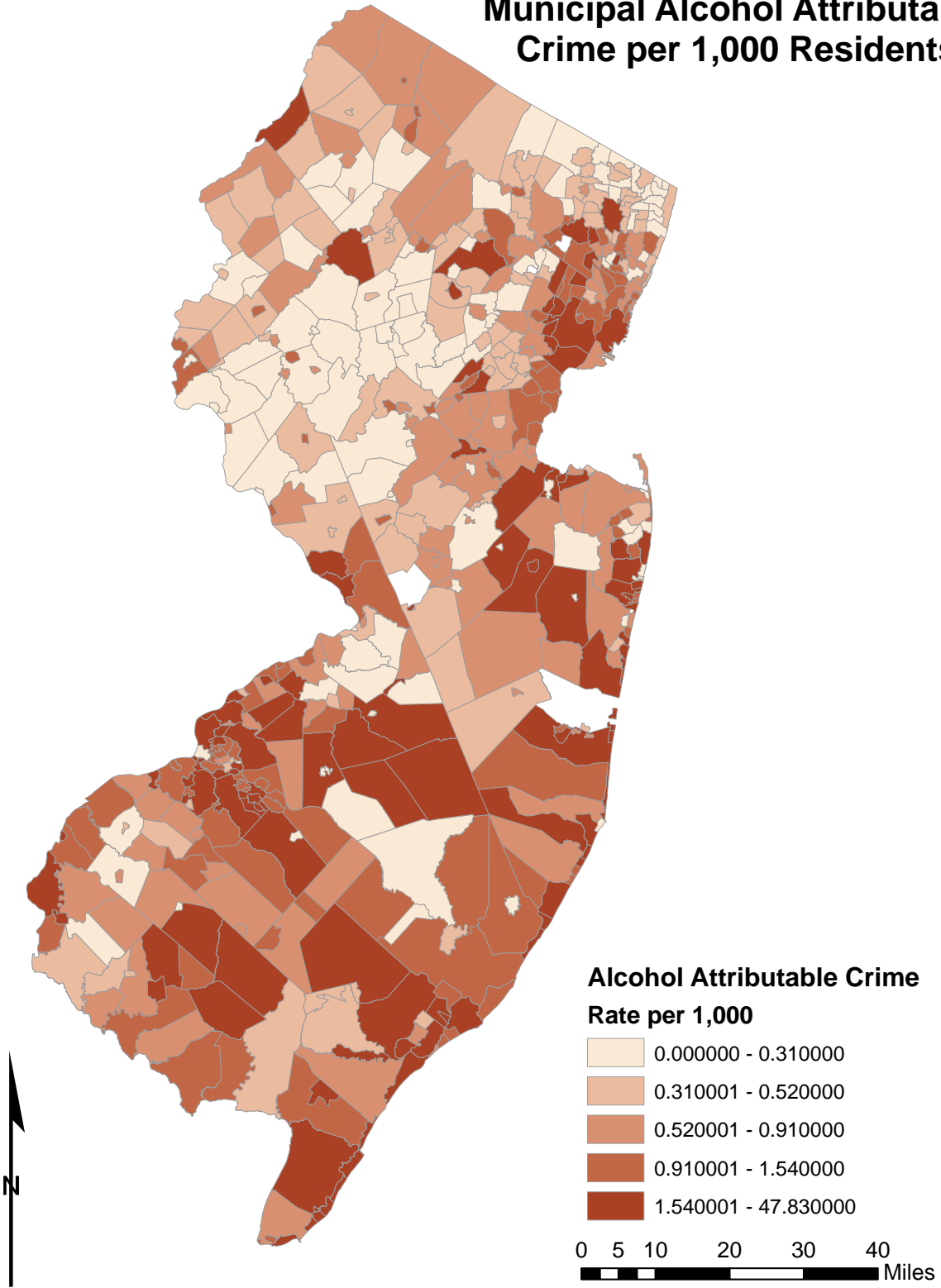
Municipality	County	Total Alcohol Attributable Arrests, 2010	Poverty rate (%)
Newark City	Essex	773.68	25
Jersey City	Hudson	488.32	18
Camden City	Camden	473.88	36
Paterson City	Passaic	406.07	27
Elizabeth City	Union	362.94	17
Trenton City	Mercer	309.78	24
Atlantic City	Atlantic	252.21	25
Irvington Township	Essex	238.92	17
Passaic City	Passaic	165.86	28
East Orange	Essex	140.49	21

Highest Drug Attributable Criminal Offenses (2010) and Poverty Rates

Municipality	County	Total Alcohol Attributable Arrests, 2010	Poverty rate (%)
Newark City	Essex	2,720.16	25
Jersey City	Hudson	1,936.71	18
Paterson City	Passaic	1,435.90	27
Elizabeth City	Union	1,398.44	17
Atlantic City	Atlantic	1,278.64	25
Camden City	Camden	1,224.93	36
Trenton City	Mercer	878.12	24
Toms River	Ocean	859.66	6
Woodbridge	Middlesex	686.82	5
Cherry Hill	Camden	655.34	4

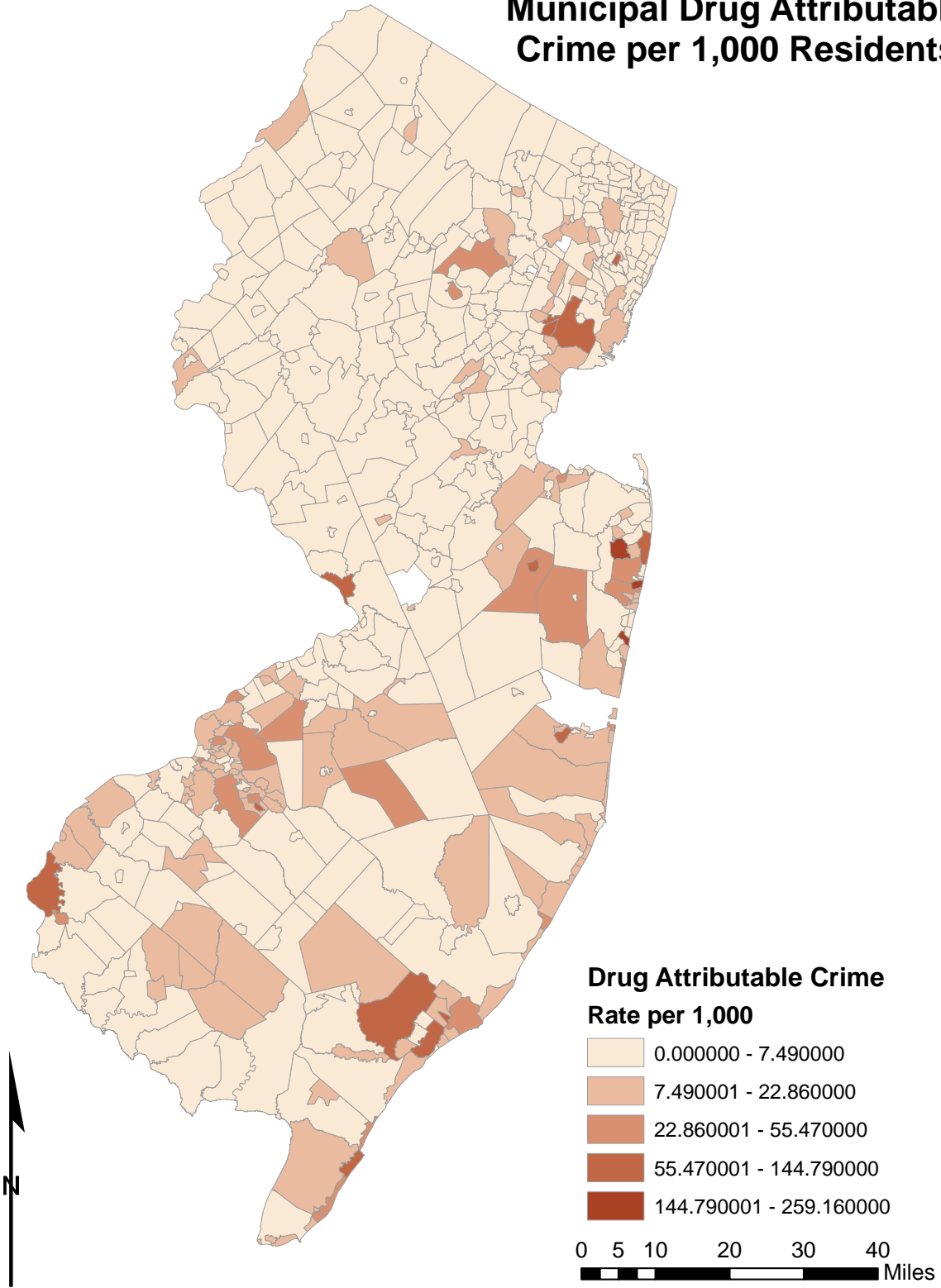
New Jersey Municipal Level Alcohol Attributable Crime, Rate per 100,000 Residents

Municipal Alcohol Attributable Crime per 1,000 Residents

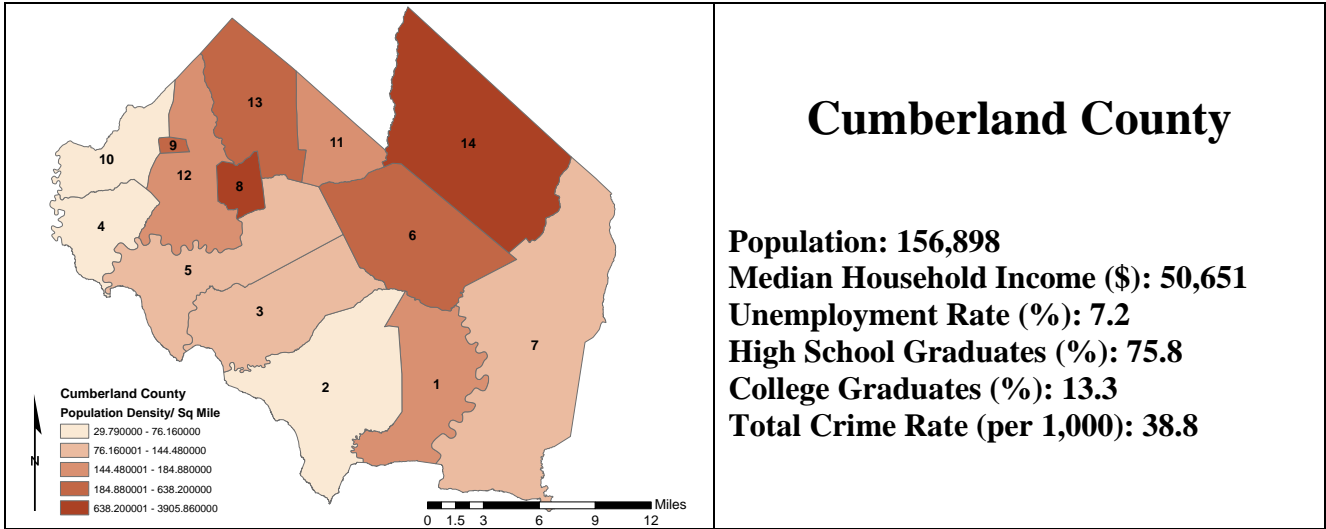


New Jersey Municipal Level Drug Attributable Crime, Rate per 100,000 Residents

Municipal Drug Attributable Crime per 1,000 Residents



Municipal Charts of Social Indicators Cumberland County

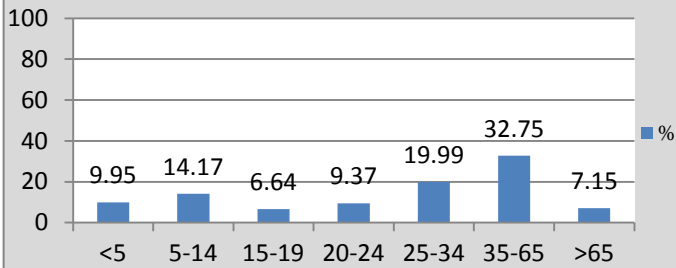


No.	Municipality	Population	Median Household Income (\$)	Unemployment Rate (%)	High School Graduates (%)	College Graduates (%)	Total Crime Rate (per 1,000)
8	Bridgeton City	25,349	31,044	9.4	61.4	7.1	54.12
1	Commercial Towp	5,178	45,323	8.1	78.7	9.5	26.84
11	Deerfield Twp	3,119	68,571	4.6	84.5	15.6	29.82
2	Downe Township	1,585	45,250	4.7	67.4	7.9	17.03
5	Fairfield Township	6,295	46,895	7.4	76.6	8.1	23.35
4	Greenwich Twp	804	55,833	8	90.9	28.7	17.41
12	Hopewell Twp	4,571	63,059	5.8	85.2	22.2	18.38
3	Lawrence Twp	3,290	70,948	5.9	75.1	8.8	17.63
7	Maurice River Twp	7,976	69,419	4.1	70.7	10.3	9.53
6	Millville City	28,400	44,925	9.1	79.1	12.9	48.80
9	Shiloh Borough	516	61,000	2.6	84.1	12.3	13.57
10	Stow Creek Twp	1,431	71,333	5.9	91.7	24.5	11.88
13	Upper Deerfield	7,660	53,646	6.4	81.6	18.4	38.12
14	Vineland City	60,724	54,024	6.4	77.9	15.6	39.01

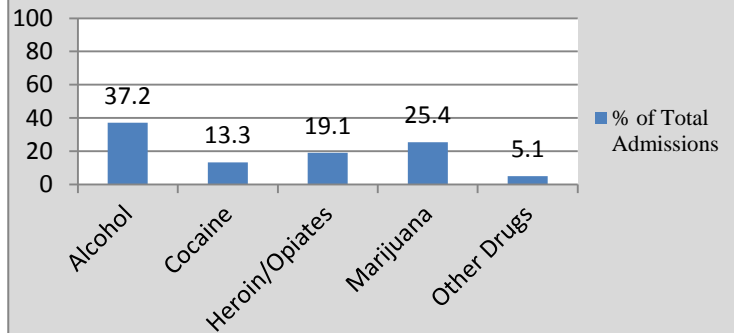
Bridgeton

Population	25,349	High School Graduates (%)	61.4
Population Density per Sq. Mile	3,905.9	College Graduates (%)	7.1
Median Household Income (\$)	31,044	Households on TANF / 1,000	121.6
Unemployment Rate (%)	9.4	Teenage Births / 1,000 births	61.0
Total Crime Rate / 1,000 Pop.	54.1	Population Change 2000-2010	11.3

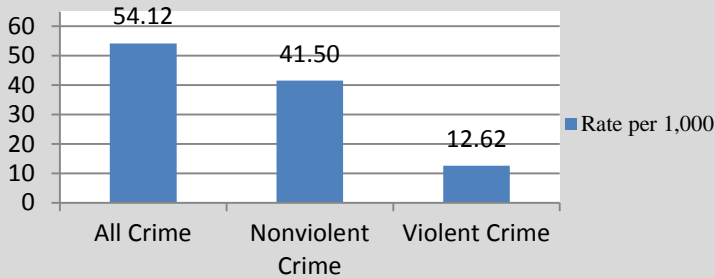
Age, 2010



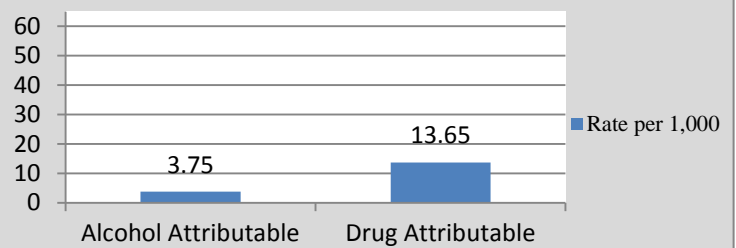
Substance Abuse Treatment Admissions, 2011



Crime, 2010



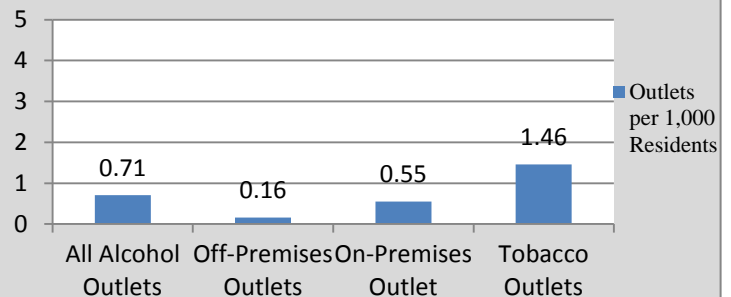
Alcohol and Drug Attributable Crime, 2010



Selected Demographic Characteristics, 2010

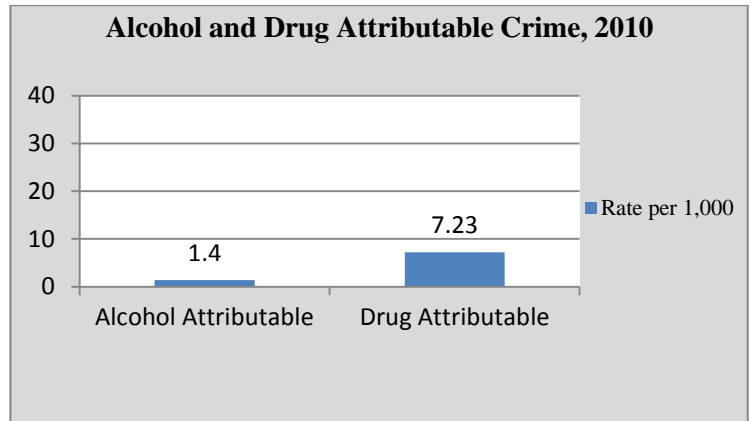
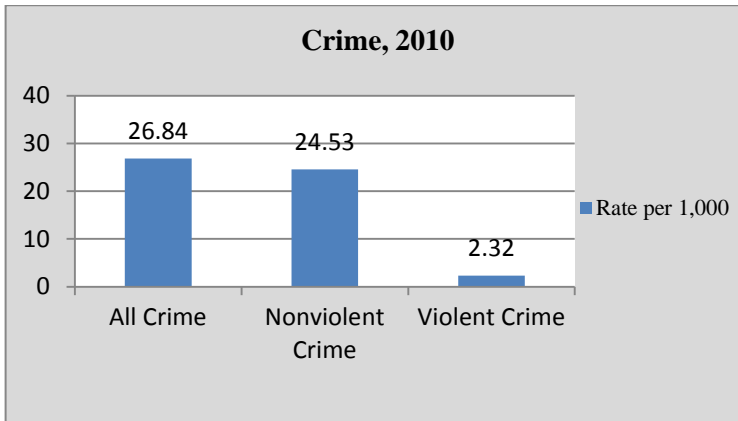
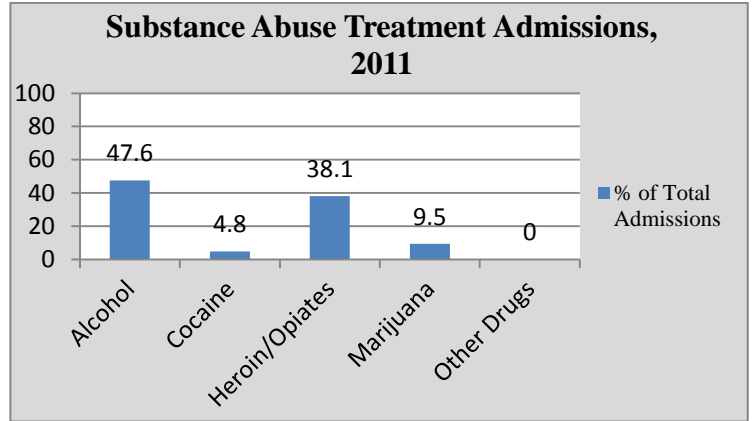
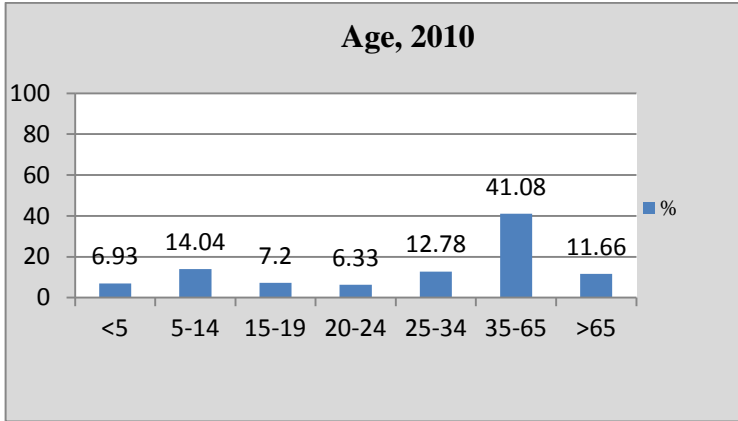
Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	42.7	25.40
Black alone	36.8	34.60
Native American alone	1.5	40.70
Asian alone	0.5	11.60
Native Hawaiian	0.0	-
Other	15.4	25.10
2+ Races	3.0	41.20
Hispanic	41.5	30.80

Alcohol and Tobacco Retail Availability, 2009



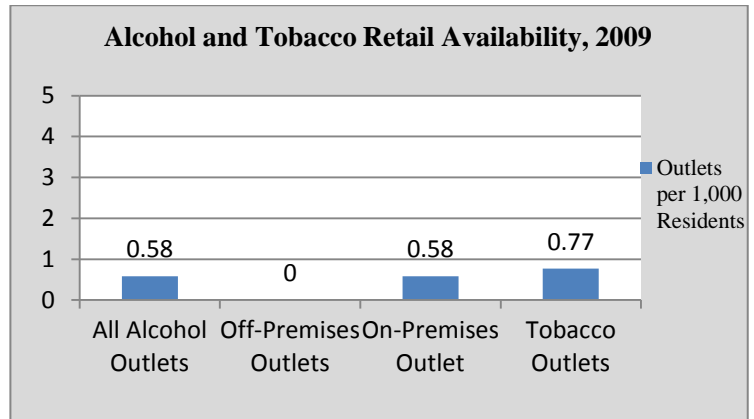
Commercial

Population	5,178	High School Graduates (%)	78.7
Population Density per Sq. Mile	151.9	College Graduates (%)	9.5
Median Household Income (\$)	45,323	Households on TANF / 1,000	45.9
Unemployment Rate (%)	8.1	Teenage Births / 1,000 births	0.0
Total Crime Rate / 1,000 Pop.	26.8	Population Change 2000-2010	-1.5

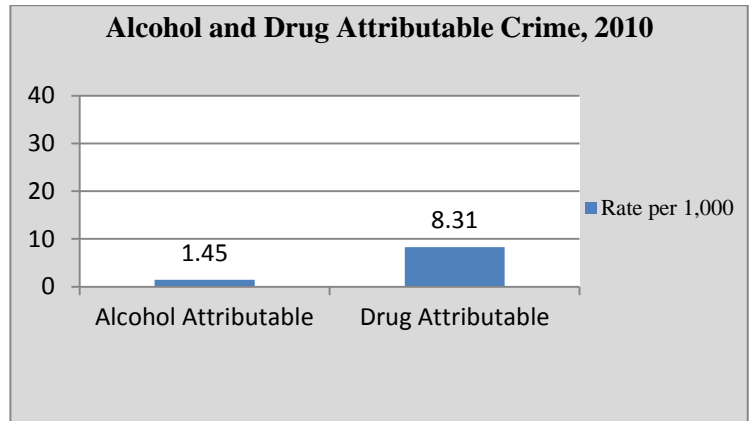
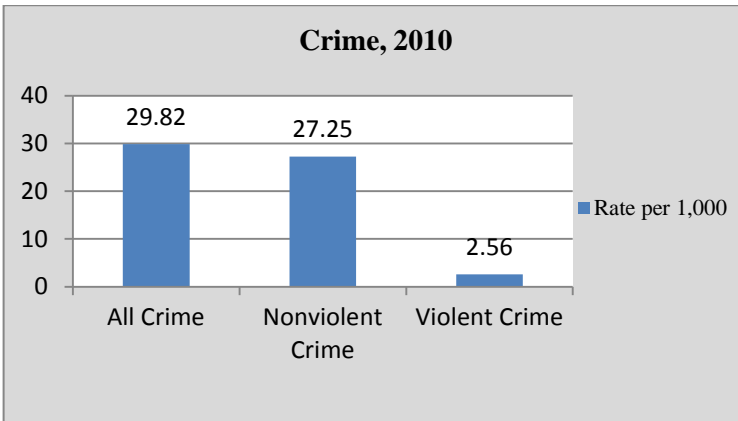
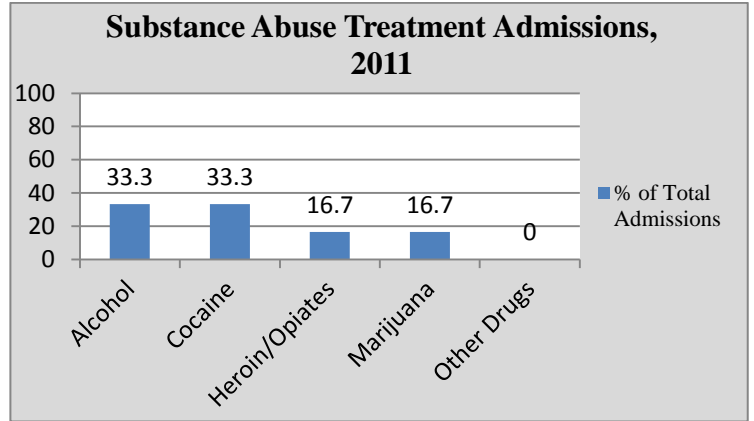
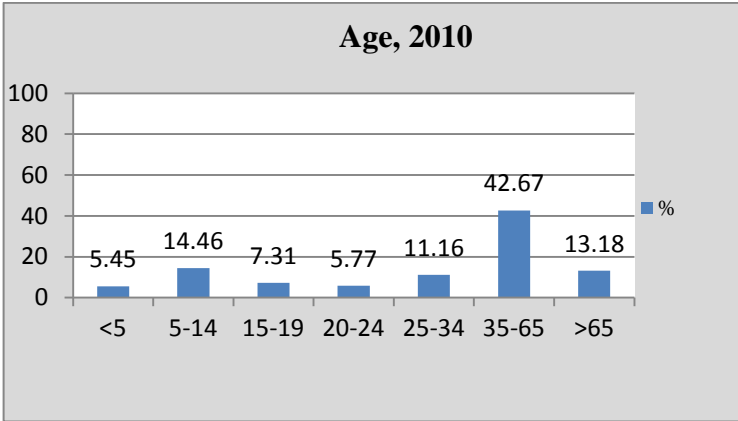


Selected Demographic Characteristics, 2010

Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	80.8	16.70
Black alone	11.5	25.60
Native American alone	0.0	-
Asian alone	0.7	45.00
Native Hawaiian	0.0	-
Other	3.1	60.90
2+ Races	3.9	45.20
Hispanic	16.2	24.40

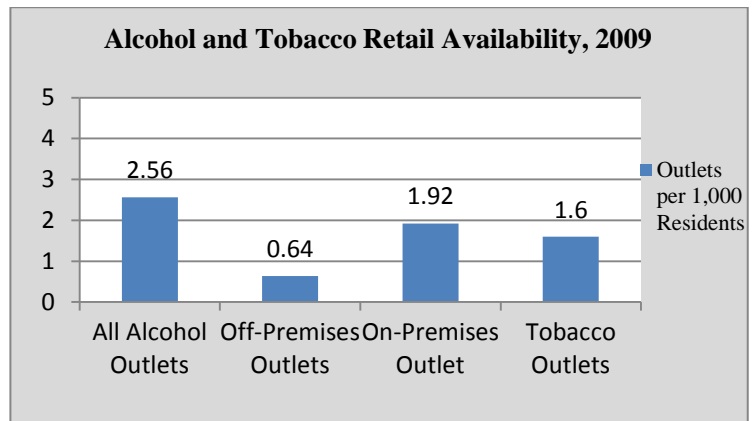


Deerfield			
Population	3,119	High School Graduates (%)	84.5
Population Density per Sq. Mile	184.9	College Graduates (%)	15.6
Median Household Income (\$)	68,571	Households on TANF / 1,000	25.4
Unemployment Rate (%)	4.6	Teenage Births / 1,000 births	0.0
Total Crime Rate / 1,000 Pop.	29.8	Population Change 2000-2010	6.6

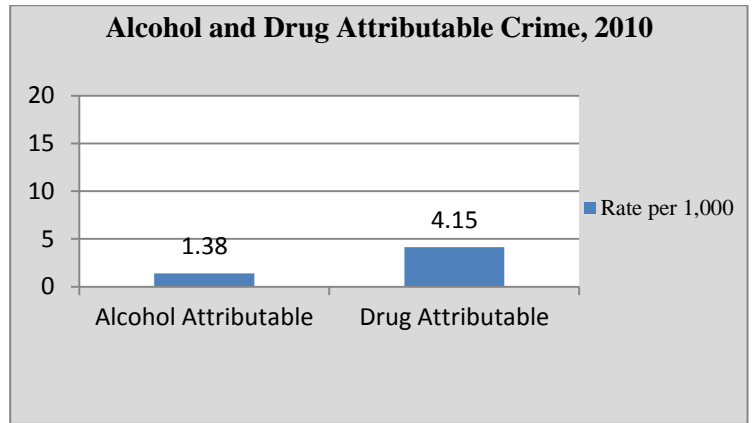
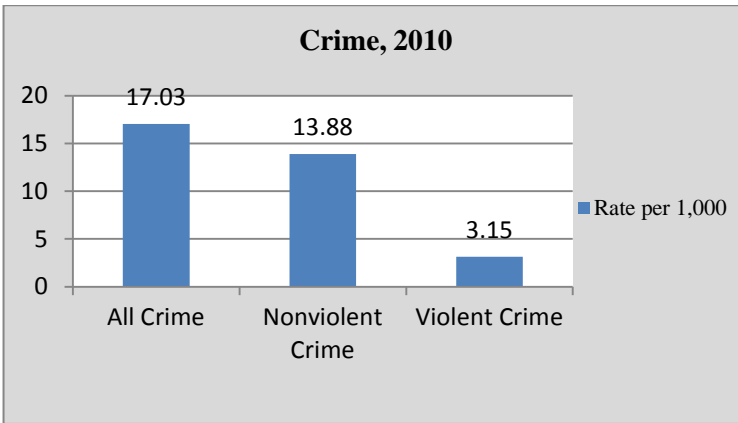
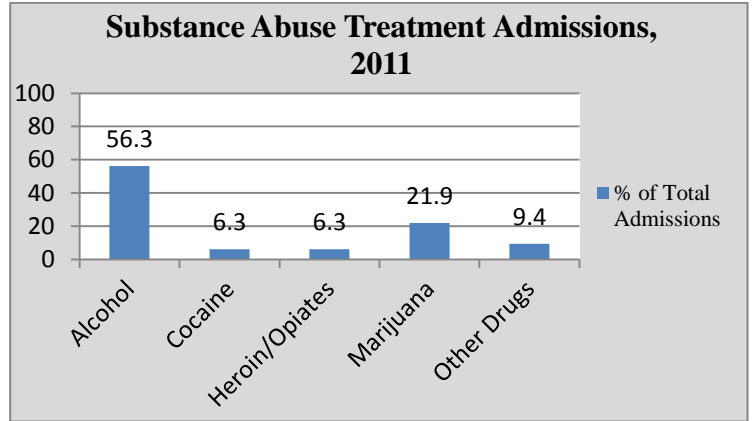
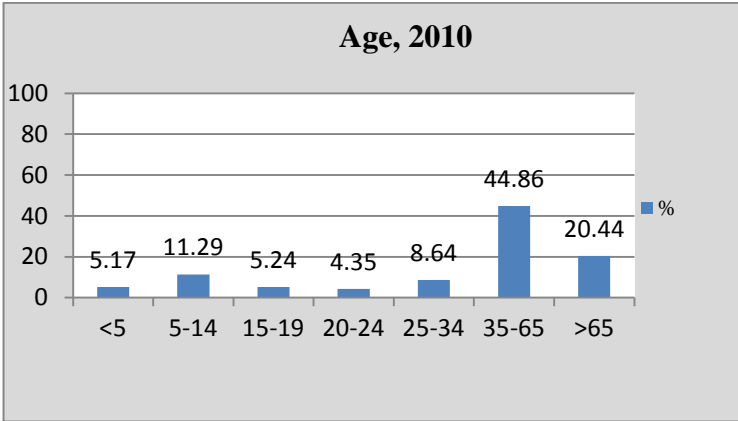


Selected Demographic Characteristics, 2010

Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	74.5	5.90
Black alone	12.0	3.10
Native American alone	1.2	0.0
Asian alone	0.1	0.0
Native Hawaiian	0.0	-
Other	7.0	13.90
2+ Races	5.2	0.0
Hispanic	15.1	11.00

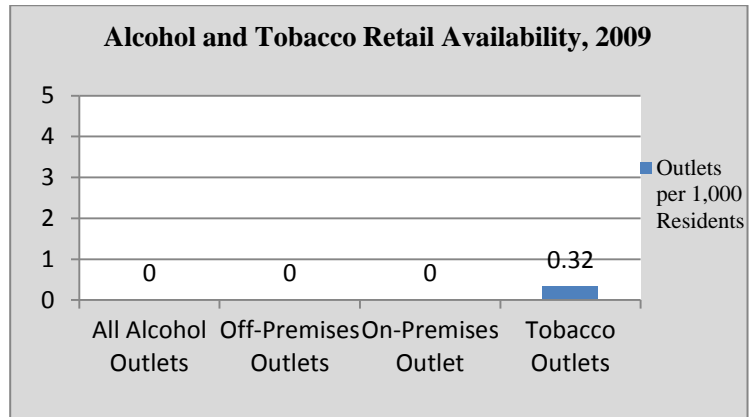


Downe			
Population	1,585	High School Graduates (%)	67.4
Population Density per Sq. Mile	29.8	College Graduates (%)	7.9
Median Household Income (\$)	45,250	Households on TANF / 1,000	39.0
Unemployment Rate (%)	4.7	Teenage Births / 1,000 births	0.0
Total Crime Rate / 1,000 Pop.	17.0	Population Change 2000-2010	-2.8



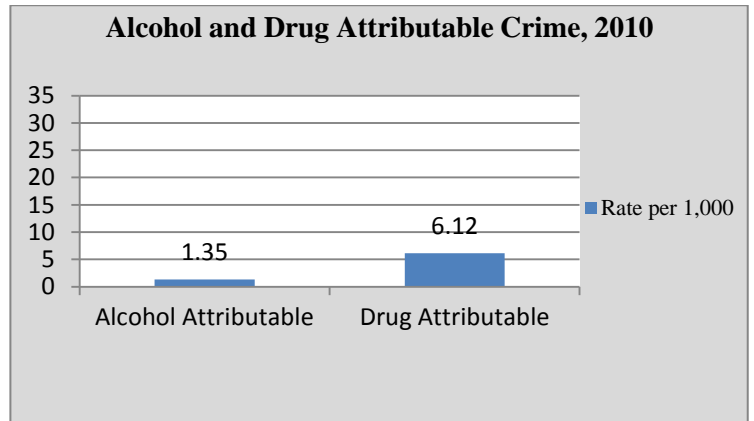
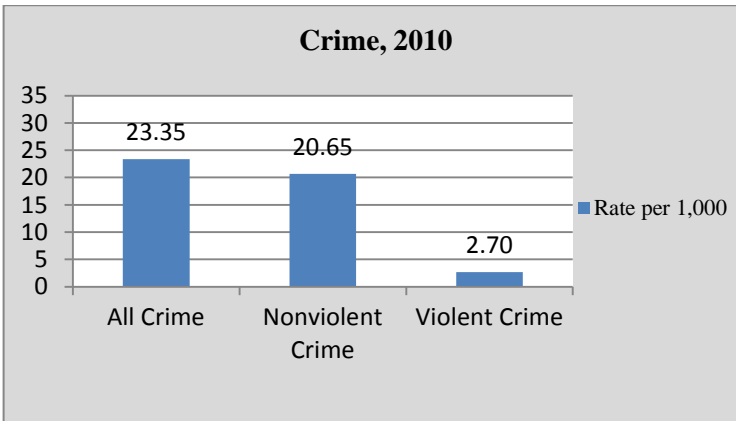
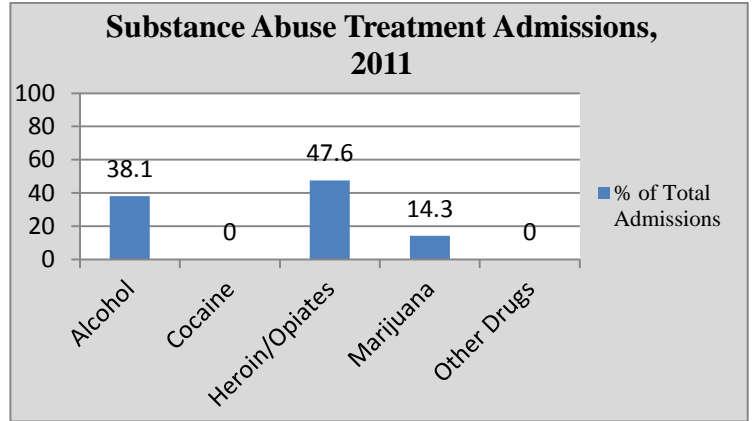
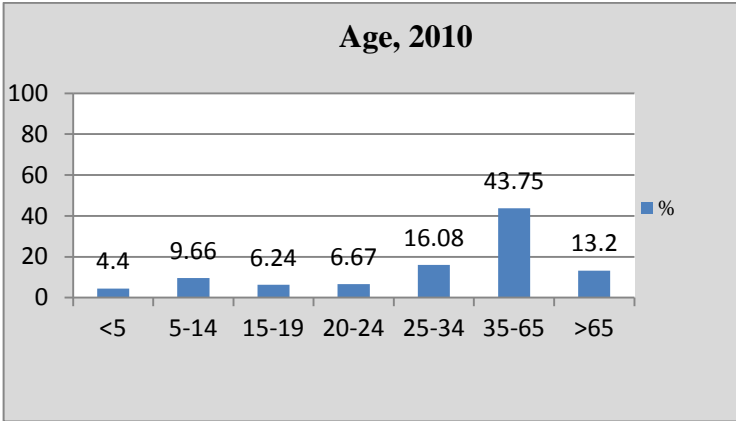
Selected Demographic Characteristics, 2010

Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	96.2	14.20
Black alone	1.5	0.00
Native American alone	1.5	14.3
Asian alone	0.0	-
Native Hawaiian	0.0	-
Other	0.0	-
2+ Races	0.8	0.0
Hispanic	2.9	7.90



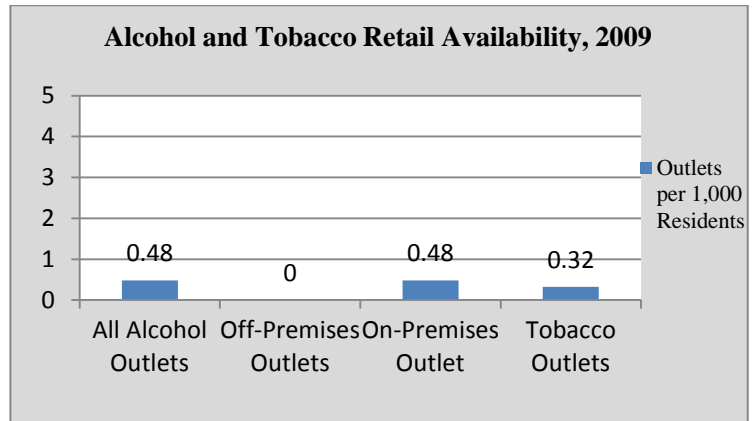
Fairfield

Population	6,295	High School Graduates (%)	76.6
Population Density per Sq. Mile	144.5	College Graduates (%)	81
Median Household Income (\$)	46,895	Households on TANF / 1,000	47.0
Unemployment Rate (%)	7.4	Teenage Births / 1,000 births	49.0
Total Crime Rate / 1,000 Pop.	23.4	Population Change 2000-2010	0.2



Selected Demographic Characteristics, 2010

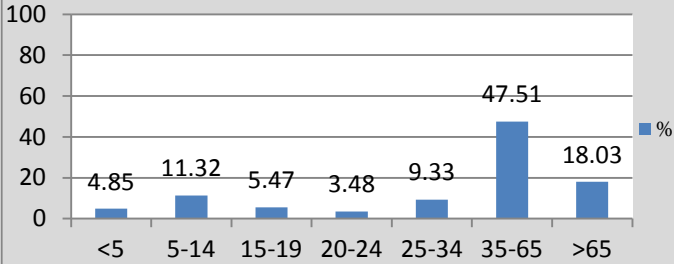
Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	37.8	13.20
Black alone	50.6	11.90
Native American alone	3.4	8.80
Asian alone	1.1	0.0
Native Hawaiian	0.0	-
Other	2.5	7.00
2+ Races	4.5	6.80
Hispanic	10.3	32.90



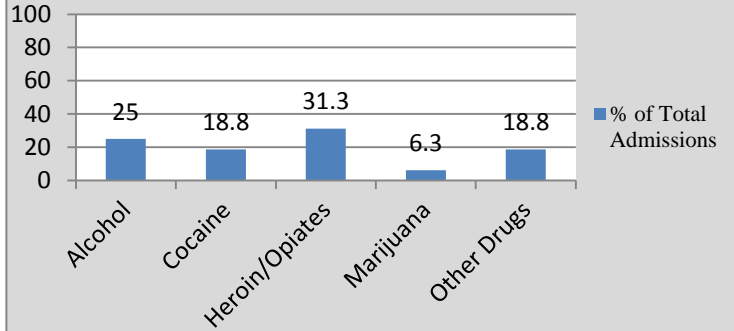
Greenwich

Population	804	High School Graduates (%)	90.9
Population Density per Sq. Mile	43.2	College Graduates (%)	28.7
Median Household Income (\$)	55,833	Households on TANF / 1,000	11.4
Unemployment Rate (%)	8.0	Teenage Births / 1,000 births	0.0
Total Crime Rate / 1,000 Pop.	17.4	Population Change 2000-2010	-5.1

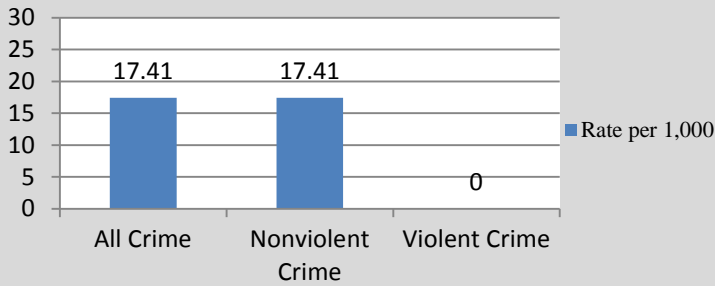
Age, 2010



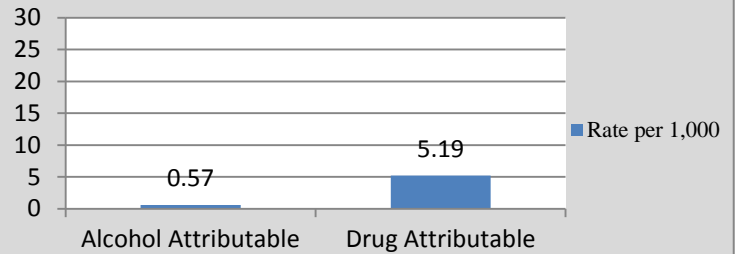
Substance Abuse Treatment Admissions, 2011



Crime, 2010



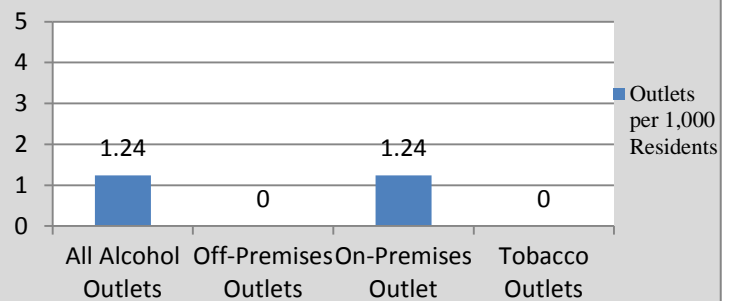
Alcohol and Drug Attributable Crime, 2010



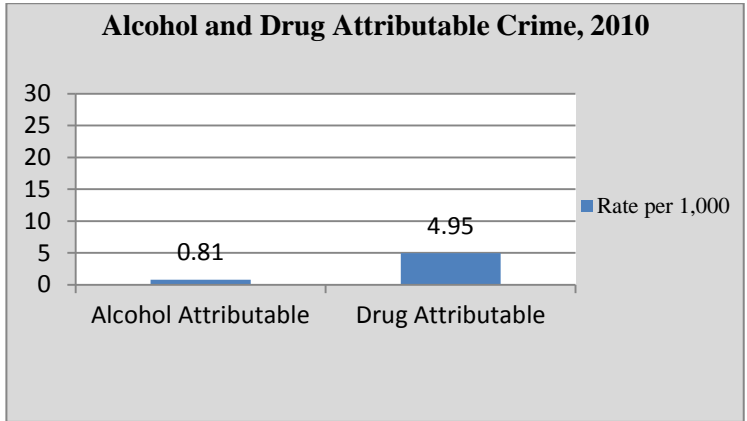
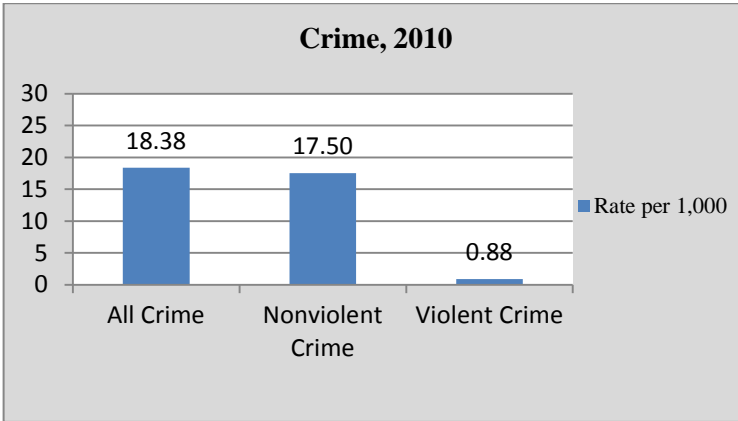
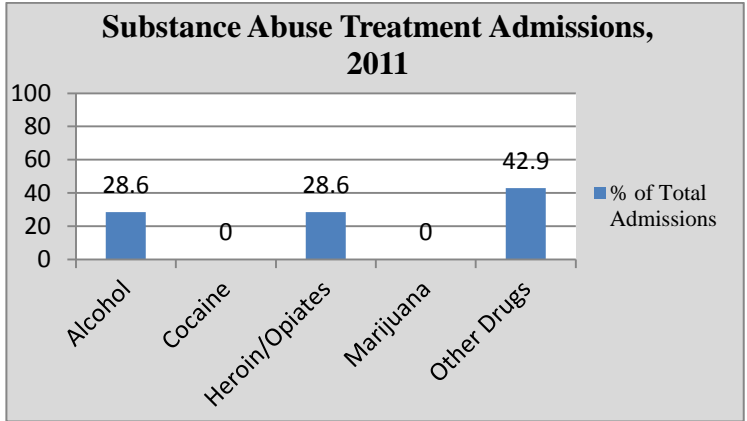
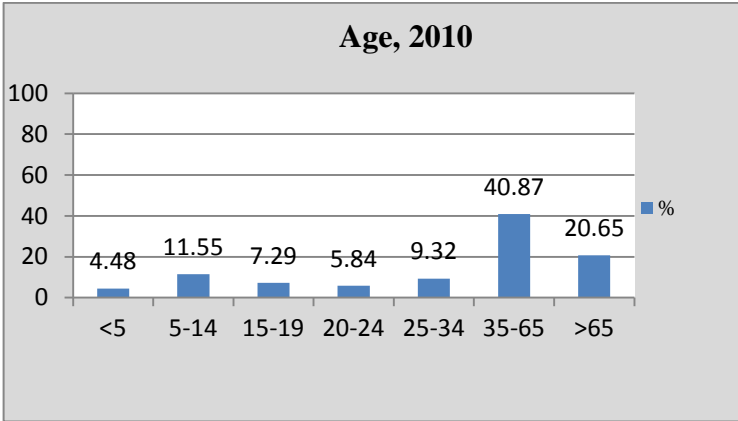
Selected Demographic Characteristics, 2010

Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	89.0	6.60
Black alone	4.2	15.40
Native American alone	1.9	78.60
Asian alone	1.0	30.00
Native Hawaiian	0.0	-
Other	1.7	100.0
2+ Races	2.2	31.40
Hispanic	1.9	90.90

Alcohol and Tobacco Retail Availability, 2009

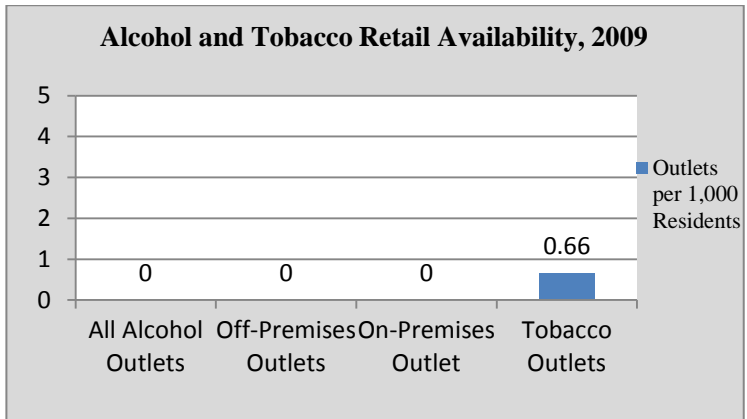


Hopewell			
Population	4,571	High School Graduates (%)	85.2
Population Density per Sq. Mile	148.0	College Graduates (%)	22.2
Median Household Income (\$)	63,059	Households on TANF / 1,000	22.1
Unemployment Rate (%)	5.8	Teenage Births / 1,000 births	96.0
Total Crime Rate / 1,000 Pop.	18.4	Population Change 2000-2010	3.0

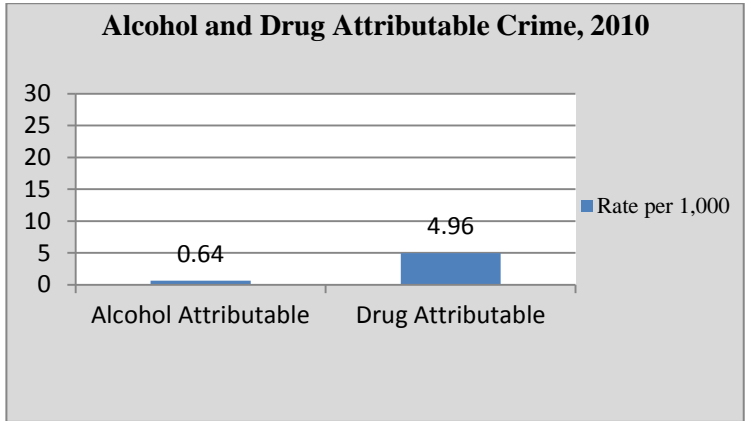
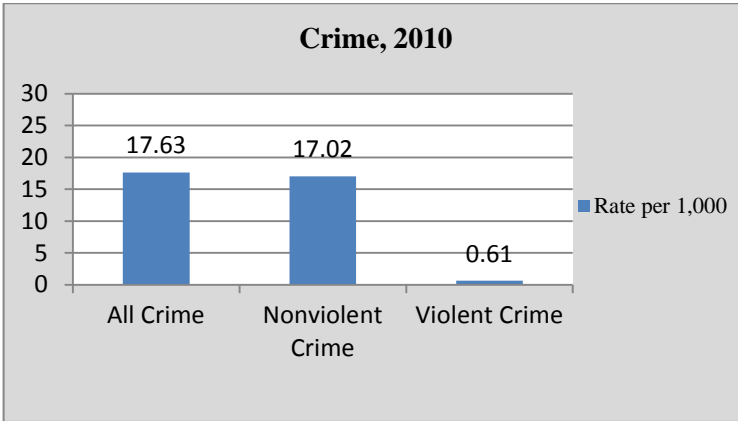
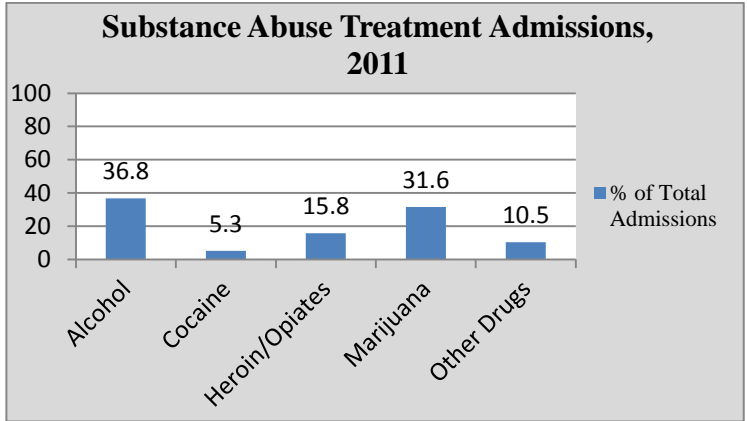
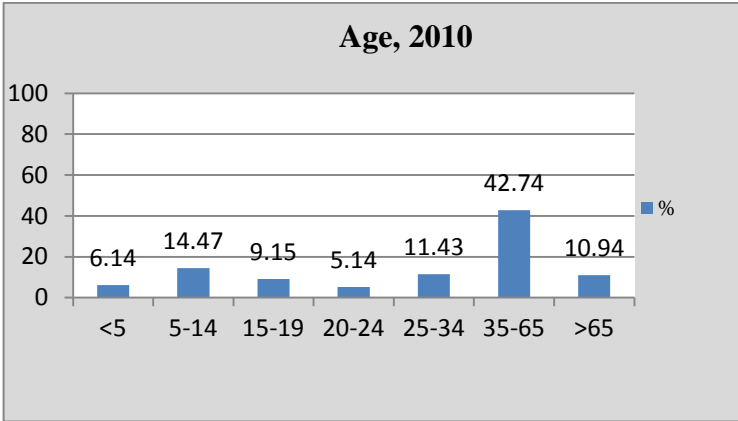


Selected Demographic Characteristics, 2010

Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	83.8	3.30
Black alone	7.7	15.90
Native American alone	2.6	0.0
Asian alone	2.2	0.0
Native Hawaiian	0.0	-
Other	0.0	-
2+ Races	3.8	0.0
Hispanic	3.0	0.0

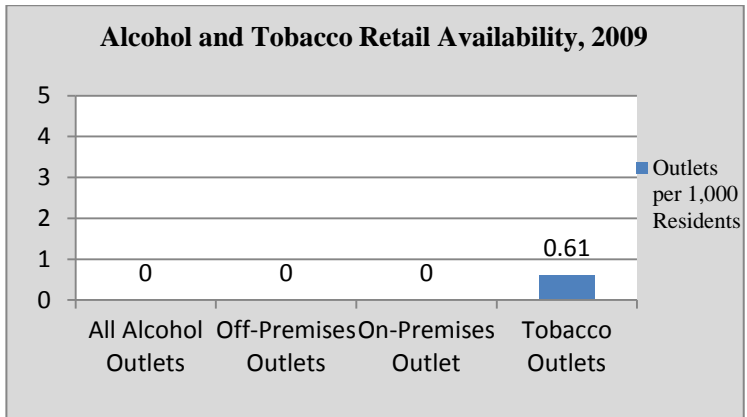


Lawrence			
Population	3,290	High School Graduates (%)	75.1
Population Density per Sq. Mile	86.1	College Graduates (%)	8.8
Median Household Income (\$)	70,948	Households on TANF / 1,000	26.4
Unemployment Rate (%)	5.9	Teenage Births / 1,000 births	57.0
Total Crime Rate / 1,000 Pop.	17.6	Population Change 2000-2010	20.9



Selected Demographic Characteristics, 2010

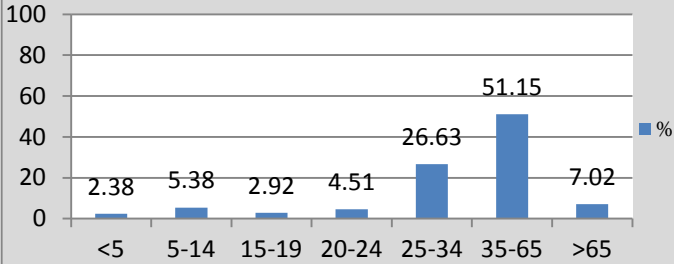
Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	82.9	3.60
Black alone	7.4	10.30
Native American alone	2.2	0.00
Asian alone	0.0	-
Native Hawaiian	0.0	-
Other	3.5	28.80
2+ Races	4.0	7.60
Hispanic	12.7	4.80



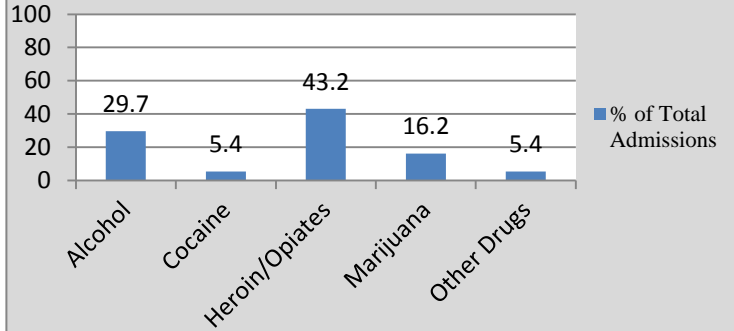
Maurice River

Population	7,976	High School Graduates (%)	70.7
Population Density per Sq. Mile	84.0	College Graduates (%)	10.3
Median Household Income (\$)	69,419	Households on TANF / 1,000	0.0
Unemployment Rate (%)	4.1	Teenage Births / 1,000 births	0.0
Total Crime Rate / 1,000 Pop.	9.5	Population Change 2000-2010	15.1

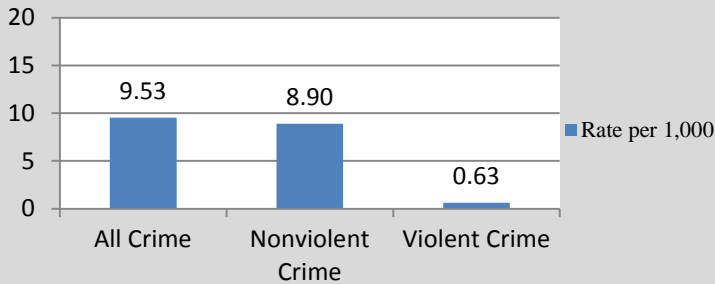
Age, 2010



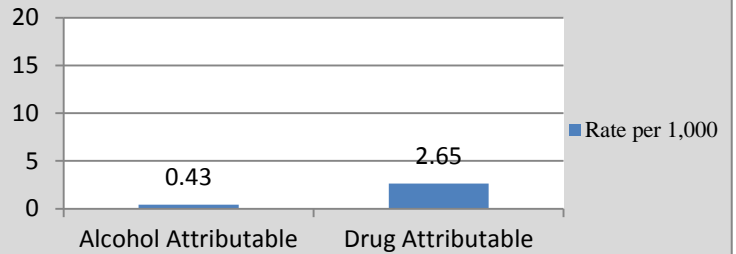
Substance Abuse Treatment Admissions, 2011



Crime, 2010



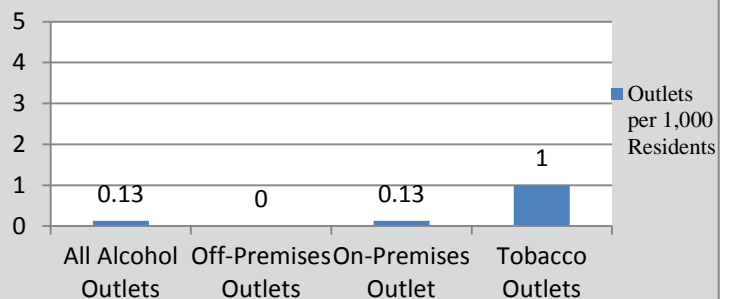
Alcohol and Drug Attributable Crime, 2010



Selected Demographic Characteristics, 2010

Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	59.5	11.90
Black alone	31.4	7.10
Native American alone	0.4	0.0
Asian alone	0.1	0.0
Native Hawaiian	0.0	-
Other	5.4	0.0
2+ Races	3.2	0.0
Hispanic	8.7	49.10

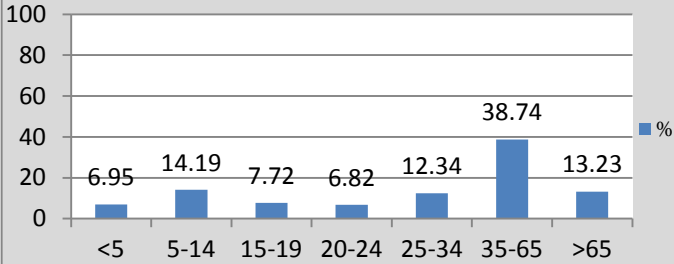
Alcohol and Tobacco Retail Availability, 2009



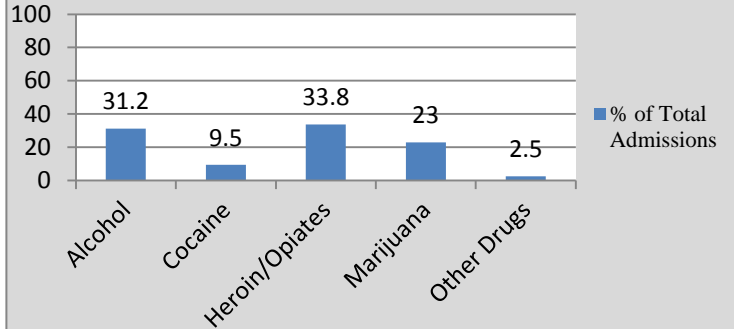
Millville

Population	28,400	High School Graduates (%)	79.1
Population Density per Sq. Mile	638.2	College Graduates (%)	12.9
Median Household Income (\$)	44,925	Households on TANF / 1,000	66.2
Unemployment Rate (%)	9.1	Teenage Births / 1,000 births	51.0
Total Crime Rate / 1,000 Pop.	48.8	Population Change 2000-2010	5.8

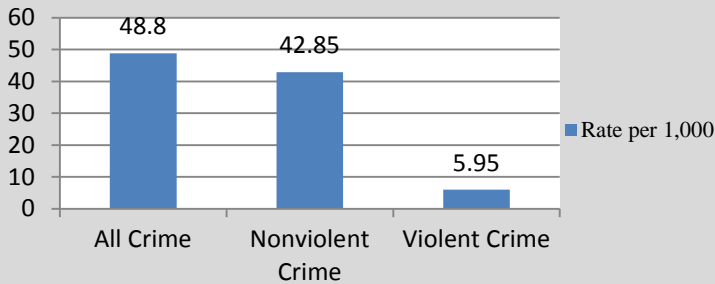
Age, 2010



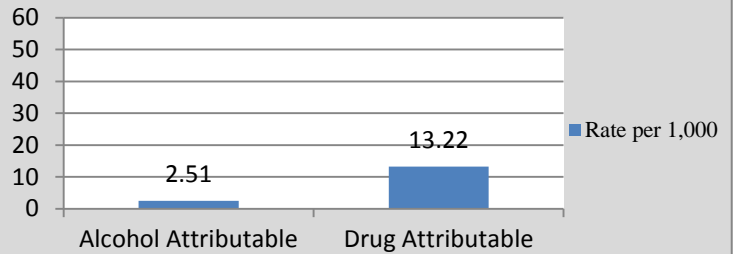
Substance Abuse Treatment Admissions, 2011



Crime, 2010



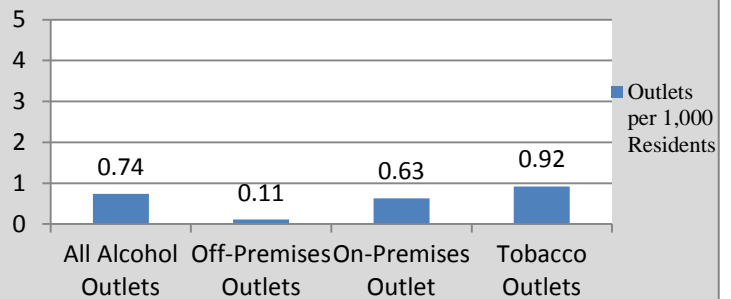
Alcohol and Drug Attributable Crime, 2010



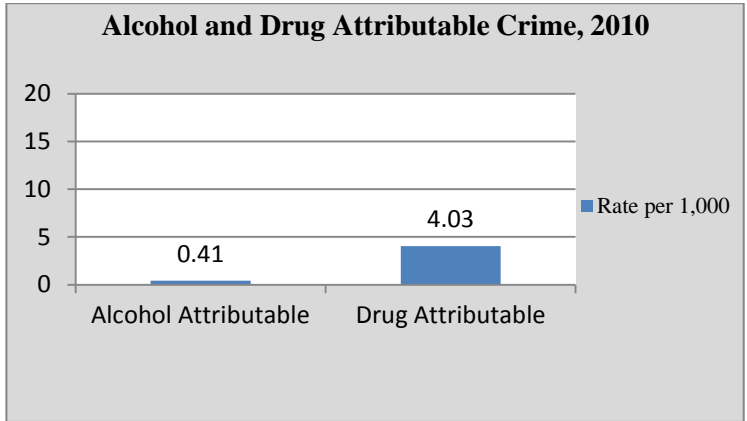
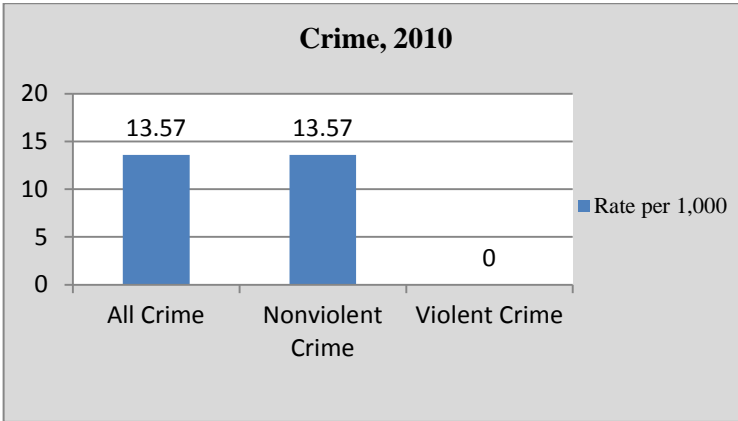
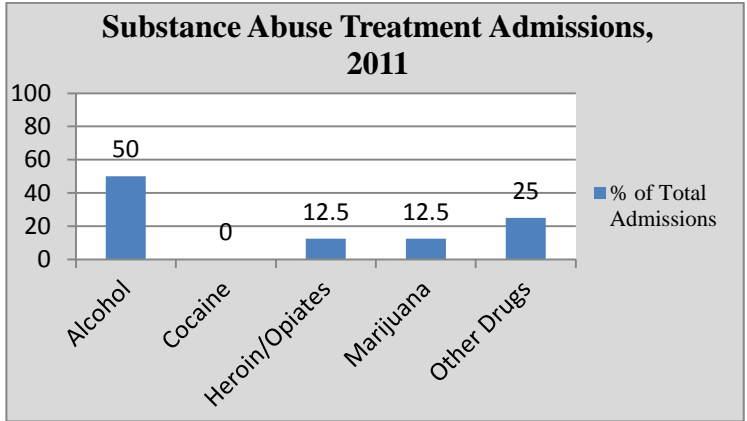
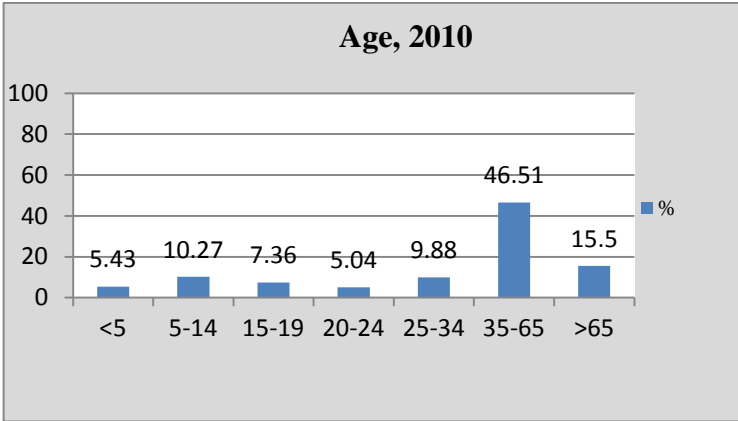
Selected Demographic Characteristics, 2010

Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	69.8	13.00
Black alone	19.7	34.80
Native American alone	1.1	41.40
Asian alone	1.3	0.0
Native Hawaiian	0.0	-
Other	5.1	32.30
2+ Races	3.1	16.60
Hispanic	14.1	41.00

Alcohol and Tobacco Retail Availability, 2009

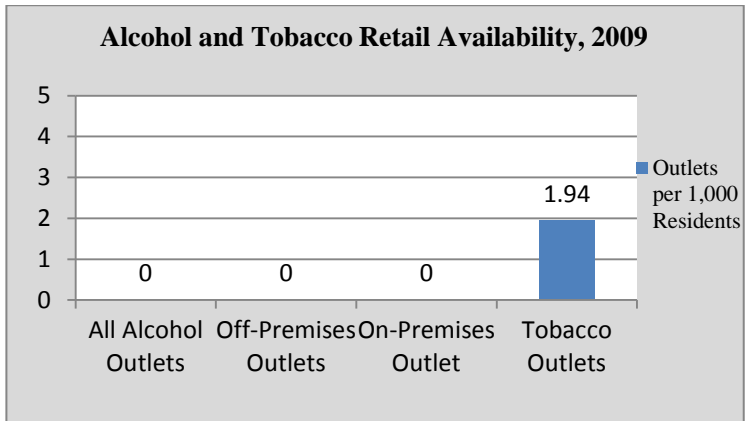


Shiloh			
Population	516	High School Graduates (%)	84.1
Population Density per Sq. Mile	430.0	College Graduates (%)	12.3
Median Household Income (\$)	61,000	Households on TANF / 1,000	0.0
Unemployment Rate (%)	2.6	Teenage Births / 1,000 births	0.0
Total Crime Rate / 1,000 Pop.	13.6	Population Change 2000-2010	-3.4

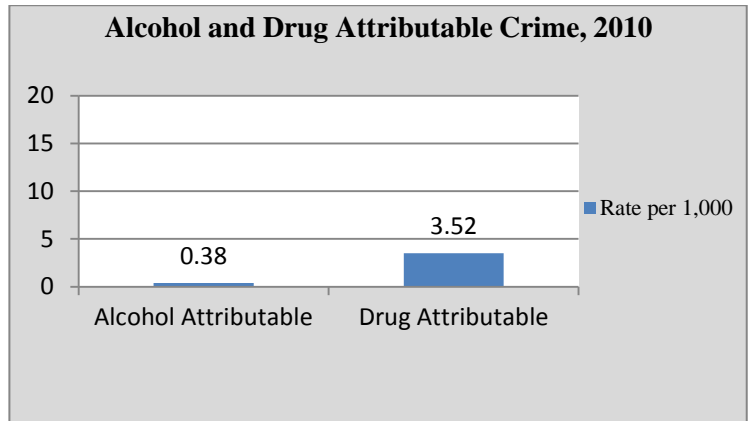
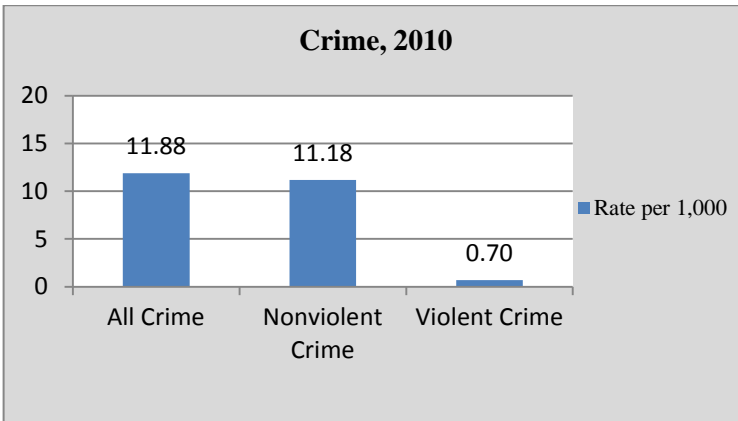
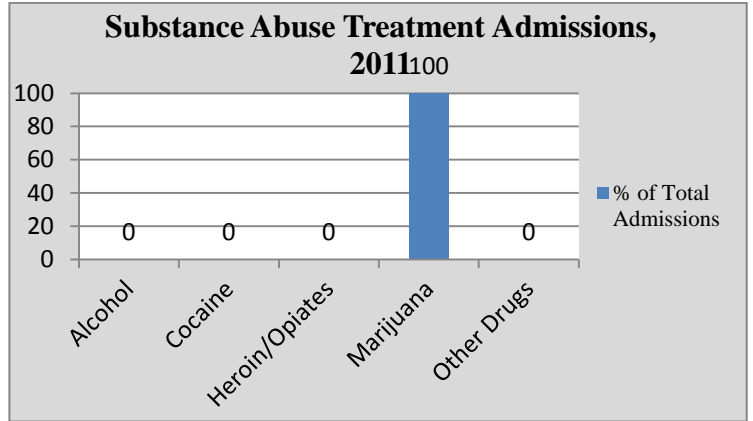
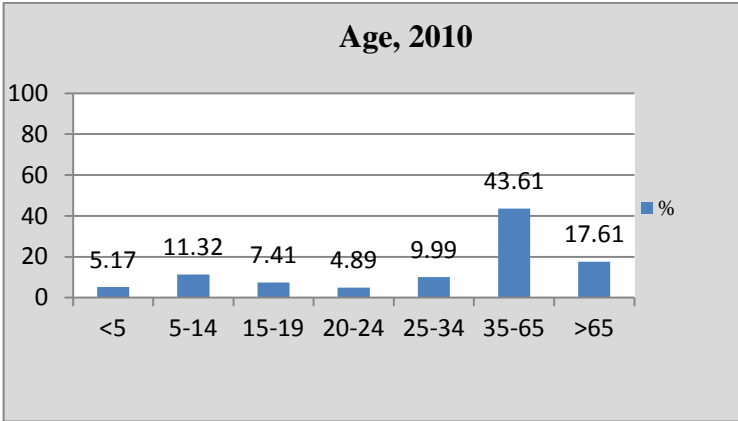


Selected Demographic Characteristics, 2010

Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	84.5	4.90
Black alone	1.3	100.0
Native American alone	3.5	0.0
Asian alone	0.0	-
Native Hawaiian	0.0	-
Other	8.5	0.0
2+ Races	2.1	0.0
Hispanic	19.2	0.0

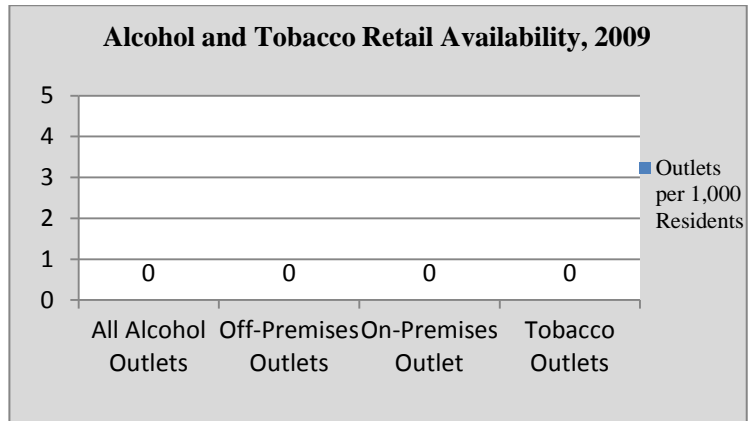


Stow Creek			
Population	1,431	High School Graduates (%)	91.7
Population Density per Sq. Mile	76.2	College Graduates (%)	24.5
Median Household Income (\$)	71,333	Households on TANF / 1,000	20.7
Unemployment Rate (%)	5.9	Teenage Births / 1,000 births	0.0
Total Crime Rate / 1,000 Pop.	11.9	Population Change 2000-2010	0.1



Selected Demographic Characteristics, 2010

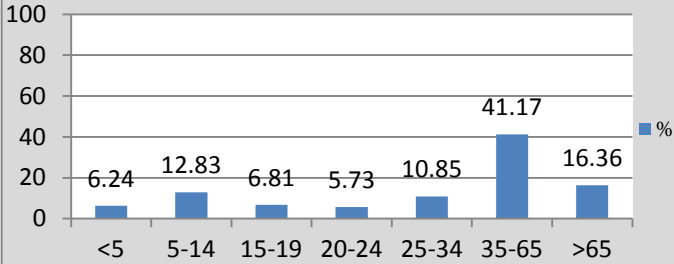
Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	95.2	6.90
Black alone	2.1	16.30
Native American alone	0.8	17.90
Asian alone	0.0	-
Native Hawaiian	0.0	-
Other	1.0	0.0
2+ Races	1.0	13.30
Hispanic	3.7	48.90



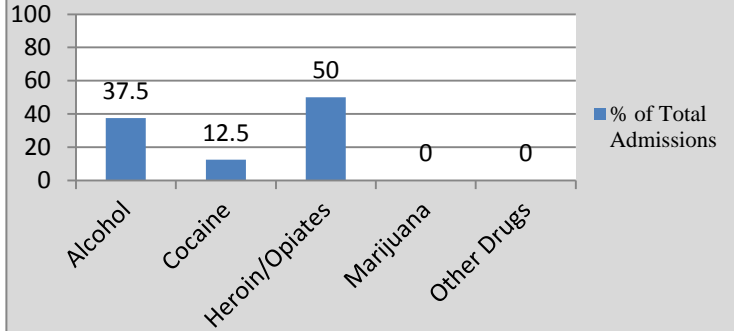
Upper Deerfield

Population	7,660	High School Graduates (%)	81.6
Population Density per Sq. Mile	244.1	College Graduates (%)	18.4
Median Household Income (\$)	53,646	Households on TANF / 1,000	46.6
Unemployment Rate (%)	6.4	Teenage Births / 1,000 births	75.0
Total Crime Rate / 1,000 Pop.	38.1	Population Change 2000-2010	1.4

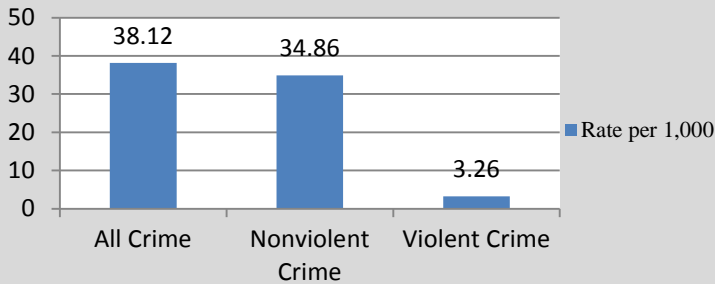
Age, 2010



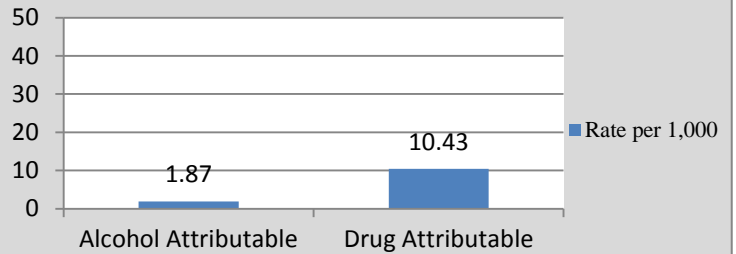
Substance Abuse Treatment Admissions, 2011



Crime, 2010



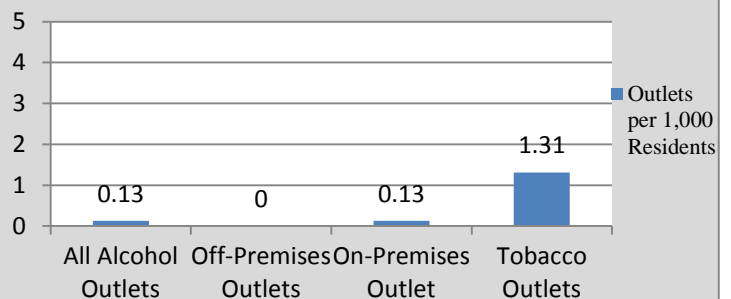
Alcohol and Drug Attributable Crime, 2010



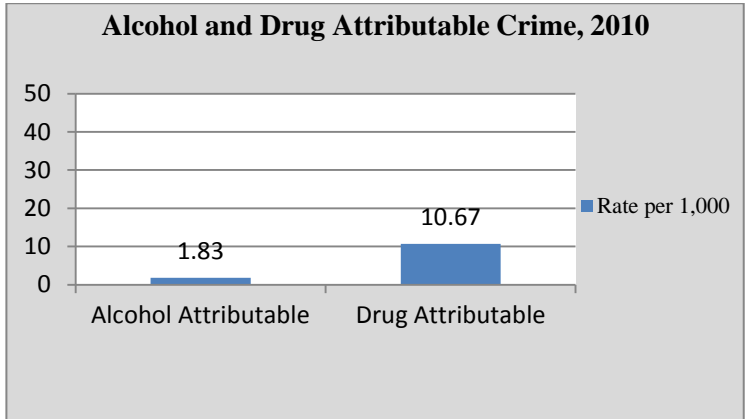
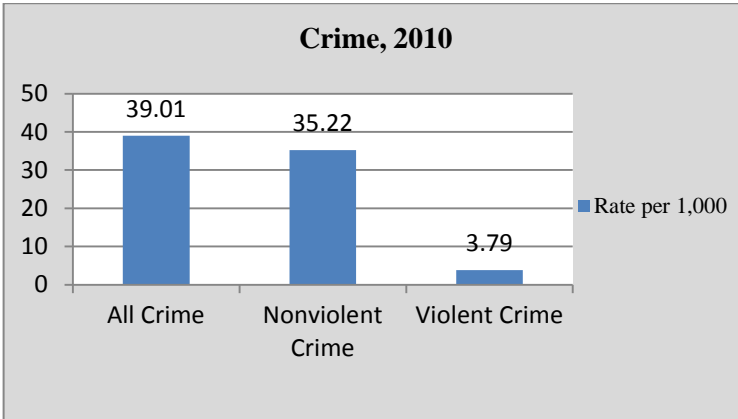
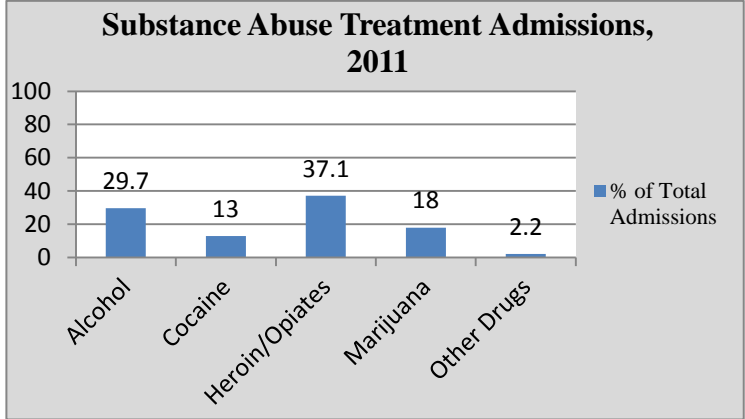
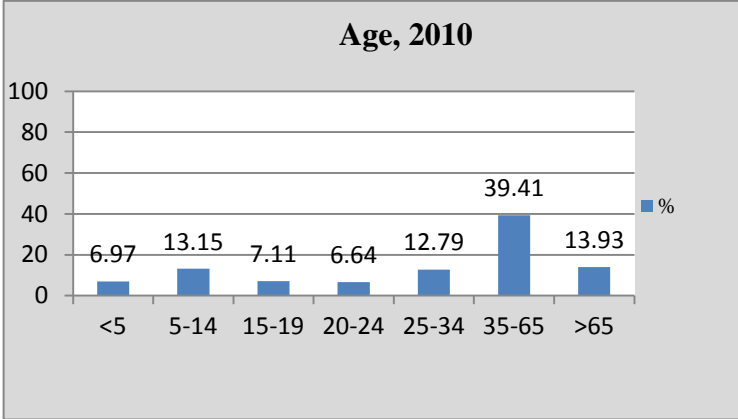
Selected Demographic Characteristics, 2010

Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	80.6	6.50
Black alone	12.6	17.40
Native American alone	0.0	-
Asian alone	3.5	0.0
Native Hawaiian	0.0	-
Other	2.3	43.20
2+ Races	1.1	13.90
Hispanic	7.4	30.10

Alcohol and Tobacco Retail Availability, 2009

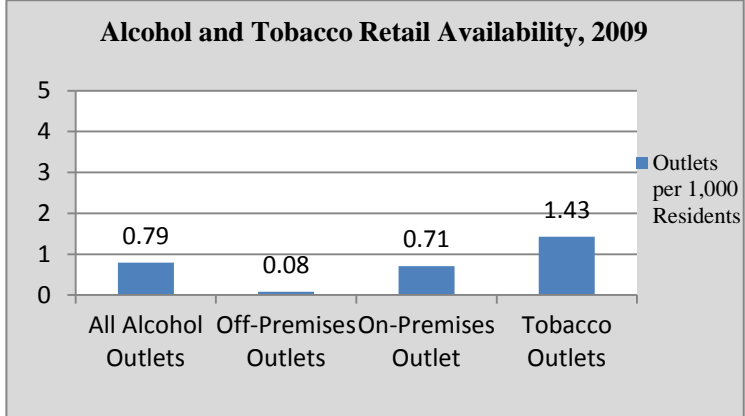


Vineland			
Population	60,724	High School Graduates (%)	77.9
Population Density per Sq. Mile	880.3	College Graduates (%)	15.6
Median Household Income (\$)	54,024	Households on TANF / 1,000	42.7
Unemployment Rate (%)	6.4	Teenage Births / 1,000 births	75.0
Total Crime Rate / 1,000 Pop.	39.0	Population Change 2000-2010	7.9



Selected Demographic Characteristics, 2010

Race/Ethnicity	Population Distribution (%)	Poverty Rate (%)
White alone	68.7	10.40
Black alone	13.4	15.10
Native American alone	0.6	22.30
Asian alone	1.6	6.20
Native Hawaiian	0.1	0.0
Other	11.9	24.30
2+ Races	3.6	18.90
Hispanic	35.3	18.90



Appendix A: County Tables of Social Indicators

I. Consequences of Substance Abuse

A. Crime

1. Number and Rate of Arrests, Rates per 100,000

County	Total Arrests	Total Adult Arrests	Total Juvenile Arrests	Arrest Rate	Adult Arrest Rate	Juvenile Arrest Rate
Atlantic	15074	13325	1749	5490.46	6325.33	2737.6
Bergen	21605	18466	3139	2386.99	2635.32	1535.68
Burlington	19718	17710	2008	4394.14	5140.92	1926.27
Camden	29789	24764	5025	5799.4	6373.6	4016.24
Cape May	8217	7524	693	8448.05	9534.19	3776.77
Cumberland	9209	7916	1293	5869.42	6641.33	3429.25
Essex	40716	37339	3377	5193.57	6338.84	1732.52
Gloucester	17929	16543	1386	6219.13	7587.59	1972.64
Hudson	22148	20106	2042	3491.91	3996.39	1556.85
Hunterdon	3193	2869	324	2487.75	2923.61	1072.24
Mercer	22086	19216	2870	6025.98	6777.39	3458.58
Middlesex	23821	21534	2287	2941.38	3448.75	1233.17
Monmouth	29439	26347	3092	4670.04	5488.03	2057.23
Morris	12329	10637	1692	2504.49	2839.71	1437.61
Ocean	17875	16117	1758	3100.25	3649.29	1303
Passaic	17370	14237	3133	3465.5	3780.27	2514.18
Salem	5119	4682	437	7746.32	9257.9	2817.54
Somerset	8149	6881	1268	2519.45	2836.25	1568.63
Sussex	4452	3922	530	2982.61	3455.75	1481.56
Union	18700	16749	1951	3485.56	4133.1	1486.39
Warren	4352	3997	355	4003.97	4810.79	1386.29
New Jersey	351290	310881	40409	3995.61	4621.61	1956.65

2. Number of Alcohol Related Arrests and Arrest Rates by Type of Offense and Age

Arrests Attributable to Alcohol and Other Drugs New Jersey 2010, Rates per 100,000										
County	Alcohol Related Arrests					Drug Related Arrests				
	Adult		Juvenile		Total Rate	Adult		Juvenile		Total Rate
	Count	Rate	Count	Rate		Count	Rate	Count	Rate	
Atlantic	2174.1	1032.0	121.9	190.8	836.3	2227.2	1057.2	368.7	577.2	945.5
Bergen	3454.9	493.0	670.5	328.0	455.7	4067.7	580.5	672.1	328.8	523.6
Burlington	2539.2	737.0	296.2	284.1	631.8	2397.4	695.9	394.6	378.5	622.2
Camden	2726.2	701.6	237.4	189.8	576.9	4577.0	1178.0	616.9	493.1	1011.1
Cape May	1394.2	1766.7	123.4	672.8	1560.3	867.9	1099.8	176.9	964.1	1074.2
Cumberland	1227.5	1029.9	95.7	253.8	843.4	1473.2	1236.0	230.7	612.0	1086.1
Essex	2253.6	382.5	197.9	101.5	312.7	8936.4	1517.1	762.3	391.1	1237.1
Gloucester	2048.1	939.4	144.7	206.0	760.6	1968.4	902.8	266.0	378.6	775.0
Hudson	1543.6	306.8	134.4	102.5	264.5	3471.0	689.9	368.6	281.0	605.3
Hunterdon	702.4	715.8	44.4	147.1	581.9	662.3	674.9	94.7	313.4	589.8
Mercer	1836.6	647.7	196.1	236.4	554.4	3565.7	1257.6	435.8	525.1	1091.8
Middlesex	3060.9	490.2	200.7	108.2	402.7	3129.6	501.2	425.5	229.4	439.0
Monmouth	3879.4	808.0	360.9	240.1	672.6	4320.4	899.9	655.0	435.8	789.2
Morris	2301.3	614.3	256.3	217.8	519.5	1842.3	491.8	429.1	364.6	461.4
Ocean	3157.0	714.8	299.0	221.6	599.4	2662.8	602.9	407.4	301.9	532.5
Passaic	1923.3	510.6	182.7	146.6	420.1	2869.5	761.9	375.7	301.5	647.4
Salem	458.6	906.9	37.3	240.8	750.6	537.5	1062.9	53.9	347.6	895.0
Somerset	1209.3	498.4	86.2	106.7	400.5	1026.2	423.0	242.8	300.4	392.3
Sussex	753.0	663.5	80.0	223.7	558.1	564.1	497.0	125.9	352.0	462.3
Union	1895.3	467.7	162.8	124.0	383.6	3681.9	908.5	383.4	292.1	757.7
Warren	555.8	669.0	35.2	137.5	543.8	429.5	516.9	72.5	283.1	461.8
New Jersey	41574	618.1	3981.2	192.8	517.2	55809	829.7	7586	367.3	720.9

3. Number of Drug Related Arrests and Arrest Rates per 100,000 by Type of Offense and Age

Alcohol Related Crime Cumberland County 2010					
Type of Offense	Total 2010 Arrests	Arrests Related to Alcohol Use			Arrest Rate
		Adults	Juveniles	All Ages	
Homicide	8	2.4	0	2.4	1.53
Aggravated Assault	300	72.6	17.4	90	57.36
Sexual Assault	17	1.58	2.25	3.83	2.44
Other Assault	1202	307.8	52.8	360.6	229.83
Robbery	121	3.2	0.92	4.11	2.62
Burglary	335	9.47	2.59	12.06	7.69
Larceny	1055	23.97	5.57	29.54	18.83
Auto Theft	21	0.56	0.18	0.74	0.47
DUI	806	795	11	806	513.71
Liquor Laws	14	11	3	14	8.92
Total	9209	1227.57	95.71	1323.27	843.4

Drug Related Crime Cumberland County 2010					
Type of Offense	Total 2010 Arrests	Arrests Related to Drug Use			Arrest Rate
		Adults	Juveniles	All Ages	
Homicide	8	1.26	0	1.26	0.81
Aggravated Assault	300	12.34	2.96	15.3	9.75
Sexual Assault	17	0.17	0.24	0.41	0.26
Other Assault	1202	52.33	8.98	61.3	39.07
Robbery	121	25.57	7.34	32.91	20.98
Burglary	335	78.9	21.6	100.5	64.05
Larceny	1055	253.38	58.9	312.28	199.03
Auto Theft	21	1.09	0.34	1.43	0.91
Drug Violation	1162	1034	128	1162	740.61
Total		95.71	253.83	1704.07	1086.1

B. Alcohol and Drug Dependence

1.1 Substance Abuse Treatment Admissions by Sex and Age

County	Total Admissions	Total Male	Total Female	Total Age under 18	Total Ages 18-24	Total Ages 25-55	Total Ages Over 55
Atlantic	3,840	2,477	1,363	64	876	2,714	186
Bergen	2,975	2,127	848	118	704	1,936	217
Burlington	2,623	1,770	853	110	651	1,769	93
Camden	5,893	3,892	2,000	229	1,415	4,030	219
Cape May	1,957	1,315	642	116	544	1,218	79
Cumberland	1,942	1,367	575	70	367	1,416	89
Essex	6,677	4,357	2,317	328	814	5,038	497
Gloucester	3,285	2,173	1,110	124	1,034	2,025	102
Hudson	4,305	3,085	1,220	446	531	3,097	231
Hunterdon	1,046	640	406	79	284	596	87
Mercer	2,698	1,904	793	132	475	1,931	160
Middlesex	4,705	3,389	1,316	192	1,220	3,050	243
Monmouth	7,338	5,075	2,263	482	2,046	4,458	352
Morris	3,230	2,229	1,001	198	885	1,951	196
Ocean	6,734	4,480	2,254	449	2,077	3,932	276
Passaic	3,837	2,698	1,138	134	716	2,788	199
Salem	672	419	253	39	182	419	32
Somerset	1,867	1,314	553	88	487	1,164	128
Sussex	1,488	950	538	45	558	807	78
Union	3,694	2,476	1,218	115	589	2,735	255
Warren	1,207	755	452	88	313	750	56
New Jersey	74,014	50,258	23,748	3,664	17,404	49,008	3,938

1.1 Substance Abuse Treatment Admissions by Sex and Age (%)

County	Male %	Female %	Age under 18 %	Ages 18-24 %	Ages 25-54	Age 55 and Over
Atlantic	65	35	2	23	71	5
Bergen	71	29	4	24	65	7
Burlington	67	33	4	25	67	4
Camden	66	34	4	24	68	4
Cape May	67	33	6	28	62	4
Cumberland	70	30	4	19	73	5
Essex	65	35	5	12	75	7
Gloucester	66	34	4	31	62	3
Hudson	72	28	10	12	72	5
Hunterdon	61	39	8	27	57	8
Mercer	71	29	5	18	72	6
Middlesex	72	28	4	26	65	5
Monmouth	69	31	7	28	61	5
Morris	69	31	6	27	60	6
Ocean	67	33	7	31	58	4
Passaic	70	30	3	19	73	5
Salem	62	38	6	27	62	5
Somerset	70	30	5	26	62	7
Sussex	64	36	3	38	54	5
Union	67	33	3	16	74	7
Warren	63	37	7	26	62	5
New Jersey	68	32	5	24	66	5

1.2 Substance Abuse Treatment Admissions by Race/Ethnicity

County	Total	Total White	Total Black	Total Hispanic	Total Other Race
Atlantic	3,840	2,395	942	467	36
Bergen	2,975	2,169	262	459	85
Burlington	2,623	1,998	460	145	20
Camden	5,893	3,329	1,588	943	33
Cape May	1,957	1,637	165	143	12
Cumberland	1,942	984	472	472	14
Essex	6,677	1,455	4,013	1,171	38
Gloucester	3,285	2,684	431	157	13
Hudson	4,305	1,380	1,206	1,680	39
Hunterdon	1,046	977	21	37	11
Mercer	2,698	1,253	1,130	294	21
Middlesex	4,705	2,897	864	836	108
Monmouth	7,338	5,652	1,047	592	47
Morris	3,230	2,692	222	292	24
Ocean	6,734	5,945	288	474	27
Passaic	3,837	1,757	1,117	943	20
Salem	672	486	143	40	3
Somerset	1,867	1,337	277	228	25
Sussex	1,488	1,374	33	68	13
Union	3,694	1,269	1,594	798	33
Warren	1,207	1,069	54	78	6
New Jersey	74,01	46,48	16,474	10,420	636

1.2 Substance Abuse Treatment Admissions by Race/Ethnicity (%)

County	White%	Black%	Hispanic%	Other Race%
Atlantic	62	25	12	1
Bergen	73	9	15	3
Burlington	76	18	6	1
Camden	56	27	16	1
Cape May	84	8	7	1
Cumberland	51	24	24	1
Essex	22	60	18	1
Gloucester	82	13	5	0
Hudson	32	28	39	1
Hunterdon	93	2	4	1
Mercer	46	42	11	1
Middlesex	62	18	18	2
Monmouth	77	14	8	1
Morris	83	7	9	1
Ocean	88	4	7	0
Passaic	46	29	25	1
Salem	72	21	6	0
Somerset	72	15	12	1
Sussex	92	2	5	1
Union	34	43	22	1
Warren	89	4	6	0
New Jersey	63	22	14	1

1.3 Substance Abuse Treatment Admissions by Primary Substance of Abuse

County	Total	Total Alcohol	Total Heroin and Other Opiates	Total Cocaine	Total Marijuana	Total Other Drugs
Atlantic	3,840	1,020	1,984	252	488	96
Bergen	2,975	1,287	983	216	415	74
Burlington	2,623	965	1,077	129	364	88
Camden	5,893	1,336	2,512	487	1,174	384
Cape May	1,957	593	814	140	338	72
Cumberland	1,942	629	627	229	390	67
Essex	6,677	1,489	3,278	497	1,245	168
Gloucester	3,285	891	1,522	191	540	141
Hudson	4,305	1,342	1,641	226	888	208
Hunterdon	1,046	507	272	34	196	37
Mercer	2,698	877	828	293	627	73
Middlesex	4,705	1,624	1,913	258	760	150
Monmouth	7,338	2,707	3,015	373	1,080	163
Morris	3,230	1,323	1,303	148	385	71
Ocean	6,734	2,056	3,301	240	935	202
Passaic	3,837	1,141	1,726	290	523	157
Salem	672	176	234	88	149	25
Somerset	1,867	848	525	103	341	50
Sussex	1,488	537	724	36	156	35
Union	3,694	1,095	1,427	305	781	86
Warren	1,207	482	405	62	233	25
New Jersey	74,014	23,669	31,127	4,665	12,072	2,481

1.3 Substance Abuse Treatment Admissions by Primary Substance of Abuse (%), and Rates per 1,000

County	Alcohol %	Heroin and Other Opiates %	Cocaine %	Marijuana %	Other Drugs %	Alcohol Treatment Admissions per 1,000	Drug Treatment Admissions per 1,000
Atlantic	27	52	7	13	3	4.15	10.63
Bergen	43	33	7	14	2	1.82	2.42
Burlington	37	41	5	14	3	2.59	3.63
Camden	23	43	8	20	7	3.44	10.58
Cape May	30	42	7	17	4	8.14	10.8
Cumberland	32	32	12	20	3	6.34	9.72
Essex	22	49	7	19	3	2.45	10.01
Gloucester	27	46	6	16	4	3.81	9.79
Hudson	31	38	5	21	5	2.09	4.75
Hunterdon	48	26	3	19	4	5.01	5.01
Mercer	33	31	11	23	3	3.08	5.22
Middlesex	35	41	5	16	3	2.45	4.01
Monmouth	37	41	5	15	2	4.37	7.77
Morris	41	40	5	12	2	3.71	5.06
Ocean	31	49	4	14	3	4.03	8.04
Passaic	30	45	8	14	4	2.32	6.69
Salem	26	35	13	22	4	4.93	8.8
Somerset	45	28	6	18	3	3.41	3.56
Sussex	36	49	2	10	2	5.25	7.86
Union	30	39	8	21	2	2.58	6.58
Warren	40	34	5	19	2	4.94	7.9
New Jersey	32	42	6	16	3	2.69	5.73

1.4 Substance Abuse Treatment Admissions by Modality of Care

Substance Abuse Treatment Admissions by Modality of Care: Residential Treatment Services							
County	Short-Term Residential	Extended Care	Halfway House	Long-term Residential	Residential Detox	Hospital Detox	Total
Atlantic	494	0	95	309	343	73	1,347
Bergen	262	0	86	242	351	342	1,317
Burlington	385	0	43	128	353	92	1,013
Camden	874	1	103	286	696	302	2,292
Cape May	206	0	39	81	193	9	535
Cumberland	255	0	59	90	231	24	682
Essex	420	4	95	431	476	917	2,487
Gloucester	557	2	72	135	504	82	1,373
Hudson	179	1	65	353	127	846	1,591
Hunterdon	75	0	41	41	104	13	292
Mercer	251	11	107	175	290	31	913
Middlesex	566	2	96	263	654	184	1,810
Monmouth	786	2	217	249	1,019	156	2,474
Morris	287	2	47	143	758	153	1,421
Ocean	968	0	106	231	928	138	2,628
Passaic	244	2	156	368	525	387	1,763
Salem	105	0	17	34	107	5	274
Somerset	141	0	35	69	258	22	537
Sussex	160	0	44	79	323	45	688
Union	234	0	67	220	263	155	1,130
Warren	101	0	31	41	187	39	409
New Jersey	7,884	27	1,627	4,111	9,408	4,141	27,198

1.4 Substance Abuse Treatment Admissions by Modality of Care, Percent of Total County Admissions

Substance Abuse Treatment Admissions by Modality of Care: Residential Treatment Services							
County	Short-Term Residential %	Extended Care %	Halfway House %	Long-term Residential %	Residential Detox %	Hospital Detox %	Total Residential %
Atlantic	13	0	2	8	9	2	35
Bergen	9	0	3	8	12	11	44
Burlington	15	0	2	5	13	4	39
Camden	15	0	2	5	12	5	39
Cape May	11	0	2	4	10	0	27
Cumberland	13	0	3	5	12	1	35
Essex	6	0	1	6	7	14	37
Gloucester	17	0	2	4	15	2	42
Hudson	4	0	2	8	3	20	37
Hunterdon	7	0	4	4	10	1	28
Mercer	9	0	4	6	11	1	34
Middlesex	12	0	2	6	14	4	38
Monmouth	11	0	3	3	14	2	34
Morris	9	0	1	4	23	5	44
Ocean	14	0	2	3	14	2	39
Passaic	6	0	4	10	14	10	46
Salem	16	0	3	5	16	1	41
Somerset	8	0	2	4	14	1	29
Sussex	11	0	3	5	22	3	46
Union	6	0	2	6	7	4	31
Warren	8	0	3	3	15	3	34
New Jersey	11	0	2	6	13	6	37

1.4 Substance Abuse Treatment Admissions by Modality of Care

Substance Abuse Treatment Admissions by Modality of Care: Outpatient Services								
County	Outpatient Detox Non-methadone	Outpatient Detox Methadone	Outpatient Care	Intensive Outpatient Care	Outpatient Opioid Maintenance	Intensive Outpatient Opioid Maintenance	Non-traditional Program	Total Outpatient
Atlantic	0	1	795	996	629	12	34	2,467
Bergen	1	6	840	463	130	11	2	1,453
Burlington	0	39	794	504	206	12	2	1,557
Camden	3	2	1,343	1,576	609	44	4	3,581
Cape May	0	0	645	567	155	18	8	1,393
Cumberland	0	0	553	582	97	2	2	1,236
Essex	16	4	1,632	1,383	999	106	1	4,141
Gloucester	0	0	851	771	219	22	8	1,871
Hudson	1	58	1,667	587	364	11	1	2,689
Hunterdon	0	0	449	254	22	0	2	727
Mercer	0	1	996	529	218	48	8	1,800
Middlesex	5	39	1,254	741	348	18	4	2,409
Monmouth	0	140	2,181	1,348	530	28	24	4,251
Morris	0	0	795	819	84	1	1	1,700
Ocean	1	37	1,978	1,096	676	19	6	3,813
Passaic	3	5	1,041	555	353	32	18	2,007
Salem	0	0	180	179	33	3	0	395
Somerset	0	3	753	414	68	15	1	1,254
Sussex	0	0	487	245	38	0	0	770
Union	139	3	1,071	939	301	17	3	2,473
Warren	0	0	472	220	43	0	11	746
New Jersey	171	340	20,898	14,854	6,364	395	140	43,162

1.4 Substance Abuse Treatment Admissions by Modality of Care, Percent of Total County Admissions

Substance Abuse Treatment Admissions by Modality of Care: Outpatient Services								
County	Outpatient Detox Non-methadone %	Outpatient Detox Methadone %	Outpatient Care %	Intensive Outpatient Care %	Outpatient Opioid Maintenance %	Intensive Outpatient Opioid Maintenance %	Non-traditional Program %	Total Outpatient %
Atlantic	0	0	21	26	16	0	1	64
Bergen	0	0	28	16	4	0	0	49
Burlington	0	1	30	19	8	0	0	59
Camden	0	0	23	27	10	1	0	61
Cape May	0	0	33	29	8	1	0	71
Cumberland	0	0	28	30	5	0	0	64
Essex	0	0	24	21	15	2	0	62
Gloucester	0	0	26	23	7	1	0	57
Hudson	0	1	39	14	8	0	0	62
Hunterdon	0	0	43	24	2	0	0	70
Mercer	0	0	37	20	8	2	0	67
Middlesex	0	1	27	16	7	0	0	51
Monmouth	0	2	30	18	7	0	0	58
Morris	0	0	25	25	3	0	0	53
Ocean	0	1	29	16	10	0	0	57
Passaic	0	0	27	14	9	1	0	52
Salem	0	0	27	27	5	0	0	59
Somerset	0	0	40	22	4	1	0	67
Sussex	0	0	33	16	3	0	0	52
Union	4	0	29	25	8	0	0	67
Warren	0	0	39	18	4	0	1	62
New Jersey	0	0	28	20	9	1	0	58

II. Substance Abuse Problems

A. Current Use of Alcohol and Drugs

Past 30-Day Alcohol and Other Drug Use - New Jersey: High School Age, 2008, Middle School Age and Adults, 2010										
County	30 Day Alcohol Use %			30 Day Tobacco Use %			30 Day Marijuana Use %			30 Day Other Drug Use %
	Middle School	High School	Adult	Middle School	High School	Adult	Middle School	High School	Adult	Adult
Atlantic	15.2	40.7	49.1	6.1	13.4	26.7	4.5	19.4	3.9	5.7
Bergen	8.9	55.0	64.1	2.5	18.1	11.3	2.4	20.4	2.3	2.9
Burlington	11.9	42.4	54.4	5.1	16.0	19.6	5.6	11.8	2.5	3.6
Camden	10.0	47.9	53.8	3.6	11.8	21.4	3.1	20.8	3.1	4.4
Cape May	11.2	49.1	58.2	4.7	24.6	24.3	2.3	22.0	3.6	4.0
Cumberland	14.2	41.5	42.1	5.9	14.2	23.8	4.3	11.7	1.3	1.9
Essex	10.0	31.4	44.6	4.4	16.2	16.8	3.9	11.9	4.0	5.3
Gloucester	14.2	55.4	52.9	6.7	19.5	23.0	4.8	13.7	3.6	4.4
Hudson	15.9	41.4	44.4	7.9	18.0	15.6	3.0	13.5	2.0	2.7
Hunterdon	5.7	47.9	67.8	1.7	20.0	12.1	2.9	14.9	3.4	4.1
Mercer	12.3	45.7	54.3	5.3	12.8	19.6	4.7	17.0	2.7	3.7
Middlesex	7.7	40.7	50.0	3.1	20.2	12.7	0.0	17.4	2.5	3.3
Monmouth	9.6	59.2	61.4	4.9	28.4	18.7	2.1	23.4	2.3	3.6
Morris	5.8	53.0	64.3	1.0	21.3	15.1	1.5	17.1	3.7	5.4
Ocean	14.8	49.9	56.5	9.5	23.9	21.3	6.2	22.5	2.5	4.1
Passaic	12.7	42.2	48.0	5.7	12.1	16.4	4.3	10.4	2.0	2.1
Salem	12.2	39.4	41.9	3.4	19.1	23.1	2.5	10.7	2.0	2.6
Somerset	9.9	39.2	58.9	2.8	17.2	12.0	1.7	11.2	2.1	4.6
Sussex	9.0	45.0	62.4	3.3	19.0	17.5	1.4	19.1	2.9	3.9
Union	11.7	40.2	50.8	3.5	9.5	17.7	1.9	13.4	2.2	2.6
Warren	4.3	56.3	54.3	0.3	20.9	20.0	0.9	17.6	1.5	1.7
New Jersey	10.7	45.9	54.0	4.4	17.8	17.3	3.0	16.6	2.7	3.7

Past Year Marijuana and Other Drug Use - New Jersey: High School Age, 2008, Middle School Age and Adults, 2010

County	Past Year Marijuana Use %			Past Year Other Drug Use %	
	Middle School	High School	Adult	Middle School	High School
Atlantic	9.9	25.0	6.4	2.6	9.8
Bergen	3.7	29.8	3.5	0.7	7.7
Burlington	9.3	18.2	4.6	1.5	7.1
Camden	6.4	28.3	5.5	1.7	8.0
Cape May	5.0	30.8	6.9	1.3	11.6
Cumberland	8.0	20.0	4.0	1.2	6.3
Essex	6.2	20.3	6.6	1.0	6.9
Gloucester	7.6	24.5	7.5	2.2	8.5
Hudson	4.4	20.9	3.4	1.6	6.0
Hunterdon	3.1	28.7	5.9	2.2	8.9
Mercer	5.6	27.4	5.1	1.7	3.8
Middlesex	0.9	22.5	3.7	1.0	6.6
Monmouth	4.6	35.3	5.4	1.5	13.1
Morris	1.9	20.6	7.3	1.0	8.0
Ocean	8.6	32.8	4.1	2.0	14.9
Passaic	5.0	18.7	2.9	2.9	5.6
Salem	3.1	20.4	4.2	1.3	7.4
Somerset	5.2	18.2	4.9	0.9	7.1
Sussex	3.0	30.7	5.4	2.0	11.0
Union	3.6	22.1	4.3	1.0	4.4
Warren	1.6	24.8	2.3	0.5	8.3
New Jersey	5.0	24.9	4.8	1.4	8.0

B. Heavy Use of Alcohol, 2010

County	Past Year Binge Drinking: Middle School %	30 Day Binge Drinking: Adults %
Atlantic	10.7	5.4
Bergen	4.5	5.9
Burlington	7.9	4.6
Camden	8.9	5.8
Cape May	8.0	8.6
Cumberland	11.9	6.8
Essex	8.3	2.9
Gloucester	11.8	8.0
Hudson	10.8	6.3
Hunterdon	3.6	7.1
Mercer	11.5	4.6
Middlesex	5.5	4.0
Monmouth	7.1	6.3
Morris	4.3	4.6
Ocean	10.3	6.2
Passaic	8.3	3.9
Salem	7.2	5.1
Somerset	5.4	3.4
Sussex	6.5	5.0
Union	7.1	3.9
Warren	2.8	7.2
New Jersey	7.6	5.0

C. Age of First Use

Age of Initial Alcohol or Other Drug Use by 14, Percentage - New Jersey 2010			
County	First Alcohol Use by 14	First Tobacco Use by 14	First Marijuana Use by 14
Atlantic	15.1	22.5	7.2
Bergen	13.5	12.3	3.3
Burlington	16.1	19.0	5.2
Camden	15.6	16.5	6.5
Cape May	13.4	19.4	6.6
Cumberland	11.5	14.1	8.1
Essex	13.0	13.7	6.0
Gloucester	13.8	22.3	9.8
Hudson	10.4	15.1	3.9
Hunterdon	13.3	16.9	6.8
Mercer	12.9	16.3	5.4
Middlesex	9.7	11.8	3.3
Monmouth	15.6	18.5	8.0
Morris	14.7	19.9	5.1
Ocean	14.3	16.2	4.5
Passaic	8.9	9.0	4.4
Salem	11.7	18.5	5.1
Somerset	14.2	13.8	3.3
Sussex	15.6	22.5	6.2
Union	11.1	13.5	4.5
Warren	16.7	13.9	5.3
New Jersey	13.1	15.5	5.2

III. Root Causes of Substance Abuse

A. Retail Availability

1. Alcohol Outlets

Licensed Alcohol Retailers - New Jersey 2009								
County	Total Number of Licenses	Rate per 1,000	Number of Bars/ Restaurants	Rate per 1,000	Number of Liquor Stores	Rate per 1,000	Number of Bars/ Restaurants with Package Provision	Rate per 1,000
Atlantic	338	1.23	292	1.06	46	0.17	14	0.05
Bergen	1009	1.11	761	0.84	248	0.27	24	0.03
Burlington	282	0.63	234	0.52	48	0.11	11	0.02
Camden	361	0.70	285	0.55	76	0.15	29	0.06
Cape May	166	1.71	150	1.54	16	0.16	21	0.22
Cumberland	104	0.66	90	0.57	14	0.09	12	0.08
Essex	799	1.02	586	0.75	213	0.27	54	0.07
Gloucester	156	0.54	133	0.46	23	0.08	13	0.05
Hudson	893	1.41	638	1.01	255	0.40	23	0.04
Hunterdon	114	0.89	89	0.69	25	0.19	6	0.05
Mercer	329	0.90	290	0.79	39	0.11	35	0.10
Middlesex	644	0.80	531	0.69	83	0.10	43	0.05
Monmouth	597	0.95	482	0.76	115	0.18	37	0.06
Morris	471	0.96	380	0.77	91	0.18	6	0.01
Ocean	316	0.55	251	0.44	65	0.11	18	0.03
Passaic	603	1.20	465	0.93	138	0.28	14	0.03
Salem	63	0.95	56	0.85	7	0.11	2	0.03
Somerset	241	0.75	202	0.62	39	0.12	19	0.06
Sussex	168	1.13	144	0.96	24	0.16	9	0.06
Union	557	1.04	438	0.82	119	0.22	37	0.07
Warren	140	1.29	119	1.09	21	0.19	3	0.03
New Jersey	8351	0.95	6616	0.75	1705	0.19	430	0.05

2. Tobacco Outlets

Licensed Cigarette Retailers - New Jersey 2009		
County	Total Number of Licenses	Rate per 1,000
Atlantic	481	1.75
Bergen	966	1.07
Burlington	396	0.88
Camden	642	1.25
Cape May	192	1.97
Cumberland	187	1.19
Essex	1184	1.51
Gloucester	260	0.90
Hudson	1151	1.81
Hunterdon	123	0.96
Mercer	413	1.13
Middlesex	840	1.04
Monmouth	687	1.09
Morris	452	0.92
Ocean	508	0.88
Passaic	795	1.59
Salem	82	1.24
Somerset	281	0.87
Sussex	152	1.02
Union	735	1.37
Warren	130	1.20
New Jersey	10657	1.21

B. Social Availability

Liquor law violations - New Jersey 2010		
County	Total Number of Arrests	Rate per 1,000
Atlantic	9299	33.87
Bergen	94404	104.30
Burlington	45901	102.29
Camden	27999	54.51
Cape May	68400	703.23
Cumberland	1400	8.92
Essex	20399	26.02
Gloucester	65101	225.82
Hudson	9698	15.29
Hunterdon	7100	55.32
Mercer	20899	57.02
Middlesex	36403	44.95
Monmouth	101699	161.33
Morris	44000	89.38
Ocean	65602	113.78
Passaic	16801	33.52
Salem	4800	72.64
Somerset	10399	32.15
Sussex	13900	93.12
Union	17898	33.36
Warren	5900	54.28
New Jersey	688002	78.25

C. Community Norms Favorable Toward Substance Use

Laws/Norms Favorable to Alcohol Use - New Jersey		
County	Municipalities with Private Property Ordinance %	Middle School Students Reporting Favorable Norms %
Atlantic	37.67	40
Bergen	90.14	28
Burlington	40.01	33
Camden	36.84	35
Cape May	50.00	34
Cumberland	14.29	34
Essex	50.00	33
Gloucester	50.00	35
Hudson	25.00	34
Hunterdon	11.54	30
Mercer	50.00	36
Middlesex	65.38	31
Monmouth	83.33	34
Morris	53.85	31
Ocean	39.39	37
Passaic	70.59	35
Salem	18.75	38
Somerset	40.91	33
Sussex	79.17	38
Union	50.00	35
Warren	30.43	34
New Jersey	--	34

Alcohol and Tobacco Retailers Within 1/2 Mile of Schools- New Jersey 2009

County	Number of Liquor Stores	Number of Liquor Stores (Average)	Number of Bars/ Restaurants (Average)	Number of Bars/ Restaurants (Average)	Number of Tobacco Retailers	Number of Tobacco Retailers (Average)
Atlantic	53	0.50	338	3.22	721	6.87
Bergen	778	1.87	1988	4.78	2816	6.77
Burlington	60	0.33	228	1.24	444	2.41
Camden	149	0.64	553	2.36	1600	6.84
Cape May	13	0.31	150	3.57	170	4.05
Cumberland	17	0.24	80	1.14	283	4.04
Essex	1069	3.01	2487	7.01	6164	17.36
Gloucester	24	0.21	118	1.04	291	2.55
Hudson	1722	9.62	4083	22.81	7895	44.11
Hunterdon	20	0.29	77	1.12	119	1.72
Mercer	81	0.51	556	3.48	860	5.38
Middlesex	168	0.55	1107	3.65	1740	5.74
Monmouth	190	0.57	743	2.23	1082	3.25
Morris	155	0.64	473	1.96	602	2.5
Ocean	106	0.51	261	1.26	584	2.82
Passaic	690	3.35	2167	10.52	4556	22.12
Salem	7	0.18	40	1.05	64	1.68
Somerset	65	0.41	274	1.72	382	2.4
Sussex	15	0.22	80	1.18	109	1.6
Union	418	1.69	1427	5.75	2521	10.17
Warren	19	0.36	110	2.08	155	2.92

IV. Local Conditions

A. Community Environment

1. Population

Population, New Jersey 2010						
County	Total Population	Population Density per Square Mile	Population Under 18 Years of Age	Population Under 18 Years of Age %	Population Over 65 Years of Age	Populations Over 65 Years of Age %
Atlantic	273,162	449.61	63,888	23.27	38,902	14.17
Bergen	896,482	3774.15	204,405	22.58	137,103	15.15
Burlington	447,861	547.03	104,243	23.23	62,190	13.86
Camden	513,574	2257.14	125,117	24.36	65,725	12.80
Cape May	97,684	339.93	18,349	18.86	20,977	21.57
Cumberland	155,456	312.68	37,705	24.03	19,795	12.62
Essex	780,872	6043.55	194,918	24.86	90,287	11.52
Gloucester	285,223	857.52	70,261	24.37	35,699	12.38
Hudson	622,123	12308.67	131,162	20.68	66,066	10.42
Hunterdon	128,458	293.50	30,217	23.54	16,344	12.73
Mercer	364,445	1601.96	82,982	22.64	46,347	12.65
Middlesex	798,882	2550.49	185,457	22.90	99,462	12.28
Monmouth	628,112	1297.93	150,299	23.84	86,691	13.75
Morris	489,811	1022.51	117,695	23.91	68,155	13.84
Ocean	569,374	760.71	134,919	23.40	121,104	21.00
Passaic	496,204	2527.36	124,613	24.86	60,324	12.04
Salem	65,982	190.38	15,510	23.47	9,917	15.01
Somerset	319,347	1060.92	80,835	24.99	40,002	12.37
Sussex	149,996	278.76	35,773	23.97	17,850	11.96
Union	529,547	5091.57	131,258	24.47	67,761	12.63
Warren	108,982	299.77	25,608	23.56	15,292	14.07
New Jersey	8,721,577	1195.54	2,081,540	23.90	1,155,571	13.20

2. Economic Deprivation

Economic Deprivation, New Jersey 2010								
County	Median Household Income	Poverty %	Child Poverty Under 18 %	Child Poverty Under 5 %	Over 65 Poverty %	Unemployment %	Families w/Children on TANF %	Children on TANF Rate per 1000
Atlantic	54,766	11.8	16.9	18.1	10.7	5.8	5.55	7.7
Bergen	81,708	5.8	6.2	5.5	7.5	3.8	0.98	1.4
Burlington	76,258	5.5	7.2	5.3	4.4	4.9	2.06	2.8
Camden	60,976	11.2	16.8	14.9	8.3	6.2	5.83	8.5
Cape May	54,292	9.2	11.8	13.3	6.2	4.9	4.56	4.7
Cumberland	50,651	15.5	23.9	21.2	8.9	7.2	7.18	9.8
Essex	55,125	14.6	20.1	15.3	11.9	6.8	7.25	12.4
Gloucester	72,664	7.1	9.1	12.2	8.1	5.7	2.97	3.8
Hudson	55,275	15.1	23.5	14.2	15.4	6.3	6.29	8.4
Hunterdon	100,980	4.0	3.9	3.3	3.4	4.2	0.71	0.8
Mercer	71,217	10.1	14.1	13.6	6.8	5.5	5.02	6.5
Middlesex	77,615	7.4	9.3	5.6	6.6	4.8	1.49	2.1
Monmouth	82,265	6.3	7.7	7.3	6.1	4.5	1.47	2.1
Morris	96,747	4.0	4.2	3.0	4.7	3.8	0.46	0.5
Ocean	59,620	9.0	15.5	13.9	5.8	4.8	1.57	2.1
Passaic	54,944	15.1	23.2	14.7	12.9	4.9	5.20	7.5
Salem	59,441	10.1	14.9	23.5	7.1	6.5	5.68	6.9
Somerset	97,440	3.6	4.0	2.4	4.9	4.0	1.03	1.5
Sussex	83,089	4.8	6.2	6.1	5.7	5.1	0.96	1.3
Union	66,791	9.1	12.4	9.8	8.7	5.7	2.69	4.0
Warren	71,364	6.8	9.4	14.0	5.8	4.6	2.06	2.5
New Jersey	69,811	9.1	10.2	10.3	7.9	5.2	3.27	4.7

3. Community Attachment

Community Attachment, New Jersey 2010							
County	Voter Turnout 2008 %	Occupied Housing %	Owner-occupied Housing %	Renter Occupied %	1-Year Residential Movement %	5-year Residential Movement %	10-year Population Change
Atlantic	68.1	80.8	70.7	29.3	11.7	28.2	8.71
Bergen	76.8	95.1	67.5	32.5	7.2	26.9	2.38
Burlington	80.0	94.8	79.0	21.0	10.0	25.2	5.98
Camden	71.4	93.3	69.7	30.3	10.5	28.2	0.93
Cape May	78.8	46.2	74.3	25.7	11.5	27.4	-4.95
Cumberland	64.9	91.7	67.4	32.6	12.3	27.6	7.14
Essex	69.2	89.0	47.2	52.8	11.5	35.4	-1.22
Gloucester	73.1	94.7	80.9	19.1	9.7	26.0	13.20
Hudson	60.7	89.8	34.3	65.7	12.7	42.0	4.15
Hunterdon	80.5	96.0	85.6	14.4	9.0	22.4	5.21
Mercer	72.8	90.8	67.9	32.1	12.5	30.8	4.49
Middlesex	69.8	94.8	67.0	33.0	10.6	30.8	7.96
Monmouth	74.2	90.6	75.9	24.1	9.4	25.6	2.45
Morris	77.2	94.9	76.6	23.4	8.3	26.5	4.69
Ocean	72.6	80.6	82.4	17.6	9.4	24.7	12.85
Passaic	70.4	92.1	55.3	44.7	7.9	30.5	2.49
Salem	71.8	92.0	74.2	25.8	8.8	24.3	2.80
Somerset	78.7	93.6	79.7	20.3	8.1	26.4	8.72
Sussex	76.9	90.7	84.8	15.2	8.5	22.3	3.54
Union	74.7	93.0	61.5	38.5	9.8	29.3	2.67
Warren	73.4	92.7	75.8	24.2	9.3	25.5	101.20
New Jersey	72.7	90.0	66.9	33.1	9.9	27.9	4.53

4. Crime Level

Crime Level, New Jersey 2010, Rates per 100,000			
County	Violent Criminal Offense Rate	Non-violent Criminal Offense Rate	Total Criminal Offense Rate
Atlantic	567.84	3667.83	4235.67
Bergen	102.09	1278.07	1380.15
Burlington	147.30	1722.40	1869.70
Camden	598.84	3210.90	3809.74
Cape May	252.92	4691.31	4944.22
Cumberland	508.61	3367.16	3875.77
Essex	673.62	2657.89	3331.51
Gloucester	172.05	2731.30	2903.35
Hudson	456.12	2026.91	2483.03
Hunterdon	49.86	824.31	874.18
Mercer	460.83	2124.34	2585.17
Middlesex	179.41	1735.37	1914.78
Monmouth	201.62	2215.49	2417.11
Morris	72.11	1074.40	1146.51
Ocean	121.76	1987.63	2109.38
Passaic	516.13	2260.66	2776.79
Salem	260.28	2489.29	2749.57
Somerset	77.29	1317.38	1394.68
Sussex	56.28	1206.58	1262.85
Union	466.54	2283.69	2750.24
Warren	1349.69	1450.89	2800.58
New Jersey	347.20	2,205.90	2,488.82

5. Housing Adequacy

Housing Adequacy, New Jersey 2010				
County	Homeowner Vacancy %	Rental Vacancy %	Average Household Size of Owner- Occupied Housing	Average Household Size of Renter- Occupied Housing
Atlantic	2.6	8.7	2.64	2.35
Bergen	0.9	4.8	2.85	2.25
Burlington	1.6	5.8	2.74	2.21
Camden	1.3	5.4	2.82	2.26
Cape May	8.0	9.7	2.17	1.90
Cumberland	1.4	7.4	2.84	2.85
Essex	2.2	9.0	3.01	2.49
Gloucester	1.4	7.8	2.85	2.18
Hudson	4.6	6.8	2.79	2.49
Hunterdon	1.0	2.3	2.72	1.99
Mercer	1.5	8.3	2.81	2.48
Middlesex	1.8	4.7	2.91	2.52
Monmouth	2.1	5.9	2.82	2.20
Morris	1.2	5.9	2.85	2.16
Ocean	2.3	6.2	2.50	2.71
Passaic	1.4	7.7	3.17	2.79
Salem	1.5	6.4	2.67	2.32
Somerset	0.9	13.4	2.85	2.42
Sussex	2.5	5.8	2.74	2.19
Union	1.6	6.8	3.00	2.58
Warren	1.8	8.1	2.67	2.28
New Jersey	1.9	6.9	2.81	2.43

6. Primary Language Spoken at Home

County	Primary Language Spoken at Home: English %	Primary Language Spoken at Home: Spanish %
Atlantic	76.3	13.2
Bergen	63.3	12.9
Burlington	88.1	4.1
Camden	81.6	10.6
Cape May	90.9	5.5
Cumberland	75.7	20.4
Essex	67.4	17.5
Gloucester	91.7	3.3
Hudson	42.1	38.8
Hunterdon	89.8	3.8
Mercer	73.8	11.8
Middlesex	60.5	14.5
Monmouth	82.9	7.1
Morris	76.5	9.5
Ocean	88.3	5.4
Passaic	53.9	32.7
Salem	92.7	4.8
Somerset	72.2	10.9
Sussex	90.4	4.1
Union	59.5	24.2
Warren	88.5	4.8
New Jersey	71.3	14.6

B. Family Structure

Family Structure and Child Development, New Jersey 2010							
County	Percentage of Households w/Children Under 18	Percentage Households w/ Adults 65 and Over	Percentage of Households with Householder Living Alone and Over 65 Years of Age	Child to Adult Ratio (children per 100 adults)	Male to Female Ratio (males per 100 females)	Single, Female-Headed Households w/Children	Percentage Single, Female-Headed Households w/Children
Atlantic	33.9	26.9	11.1	37.9	94.3	8519	27.71
Bergen	35.0	28.5	10.5	36.8	92.9	16048	14.59
Burlington	35.5	26.0	9.5	37.7	96.7	9697	18.00
Camden	35.9	24.4	9.6	39.7	93.3	16676	27.31
Cape May	28.7	33.5	14.0	32.7	94.7	2853	24.57
Cumberland	36.5	27.1	11.5	38.4	106.0	5307	33.04
Essex	37.8	23.1	9.8	39.8	91.9	32395	34.41
Gloucester	37.6	23.7	8.5	39.4	94.3	6907	19.45
Hudson	31.5	20.4	8.4	30.7	97.6	21738	32.46
Hunterdon	36.6	23.5	8.4	38.4	99.3	1896	11.40
Mercer	35.0	25.0	10.1	35.7	95.4	9910	24.06
Middlesex	37.9	24.2	8.7	35.8	96.4	15770	16.13
Monmouth	35.9	26.0	10.6	39.5	94.6	12131	15.46
Morris	36.6	25.3	9.0	39.1	95.8	7138	11.40
Ocean	29.6	37.9	16.1	42.0	92.0	9802	16.14
Passaic	36.9	24.7	9.5	39.8	94.3	14145	26.39
Salem	32.4	28.0	11.9	39.0	94.8	1712	24.47
Somerset	38.5	23.4	8.4	40.4	95.1	4750	11.29
Sussex	38.5	21.6	7.3	39.0	98.8	2817	14.07
Union	37.8	25.8	10.0	39.4	94.0	14923	23.62
Warren	35.6	24.6	10.1	39.1	95.1	2553	18.46
New Jersey	32.7	25.9	10.1	38.0	94.8	217,687	6.90

Family Structure and Child Development, New Jersey 2010

County	Domestic Violence Rate per 1000	Child Abuse or Neglect Investigation Rate per 1000	Child Maltreatment Rate per 1000	Children in Out-of-Home Care Rate per 1000	Teen Age Birth Rate per 1000	Birth Rate per 1000 Women Aged 15-50	Licensed Childcare Facilities per 1000 Children under 13	Infant Mortality Rate per 1000
Atlantic	20.74	66	6.46	5	19.67	7	2.15	7
Bergen	4.65	26	2.36	2	3.73	3	2.70	4
Burlington	8.73	47	3.51	3	8.98	5	5.77	6
Camden	13.23	73	8.66	6	21.42	5	2.48	9
Cape May	12.22	85	11.83	9	16.16	15	2.09	7
Cumberland	24.42	97	10.77	7	40.20	9	2.36	9
Essex	6.81	50	5.36	10	20.23	4	3.53	9
Gloucester	11.73	57	5.55	4	9.12	5	2.42	3
Hudson	5.63	51	5.67	6	20.95	4	2.95	5
Hunterdon	5.91	28	2.81	1	1.82	6	3.47	3
Mercer	7.98	49	4.72	5	15.64	5	3.45	8
Middlesex	5.88	35	3.66	2	8.54	4	2.23	4
Monmouth	8.73	35	3.57	3	7.12	4	2.62	4
Morris	5.34	31	3.77	2	3.31	4	3.04	5
Ocean	8.93	50	2.88	4	10.13	5	1.54	3
Passaic	8.52	48	3.75	4	20.42	5	2.49	5
Salem	13.26	85	6.64	8	19.31	10	1.99	4
Somerset	7.16	30	3.74	2	6.02	4	2.96	2
Sussex	10.10	47	2.99	2	4.61	8	2.85	4
Union	7.32	34	3.95	5	14.59	5	2.83	5
Warren	15.58	60	7.00	6	8.82	7	2.59	6
New Jersey	8.44	45	4.70	3	16.00	55	2.79	5

C. School Environment

School Involvement, New Jersey 2010					
County	High School Graduates, Persons 18-24 %	High School Graduates, Persons 25+ %	College Graduates, Persons 25+ %	Average Daily School Attendance %	College aged persons, 18-24 %
Atlantic	88.9	84.7	23.6	94.17	9.1
Bergen	89.7	90.9	44.5	95.11	7.4
Burlington	83.5	90.9	33.5	94.81	8.2
Camden	82.3	85.4	27.9	94.10	9.0
Cape May	84.5	88.2	26.4	93.26	7.7
Cumberland	77.5	75.8	13.3	93.42	9.4
Essex	82.2	82.0	31.6	93.67	9.3
Gloucester	90.4	89.5	26.9	94.91	9.2
Hudson	84.8	80.3	34.6	94.12	10.1
Hunterdon	81.1	94.0	47.5	96.09	7.0
Mercer	85.5	86.5	38.2	94.01	10.8
Middlesex	89.2	88.0	38.4	95.40	10.0
Monmouth	85.4	91.2	39.2	94.61	7.7
Morris	87.8	93.1	48.4	95.85	7.0
Ocean	85.3	89.1	24.3	94.22	7.3
Passaic	83.7	81.5	25.2	94.45	10.1
Salem	81.7	85.6	18.3	94.44	8.2
Somerset	87.4	92.7	49.8	95.83	6.4
Sussex	88.3	93.0	31.4	94.98	7.5
Union	82.7	84.3	31.2	94.97	8.4
Warren	86.6	89.3	28.6	95.09	7.7
New Jersey	85.2	87.3	34.6	94.64	8.6

School Involvement, New Jersey 2010				
County	4th Grade NJASK Index*	8th Grade NJASK Index*	11th Grade HSPA Index*	School Completion Rate
Atlantic	0.725	0.730	0.718	79.8
Bergen	0.773	0.774	0.764	93.8
Burlington	0.746	0.748	0.740	90.7
Camden	0.719	0.730	0.723	76.1
Cape May	0.743	0.744	0.738	90.3
Cumberland	0.698	0.695	0.683	71.0
Essex	0.728	0.715	0.707	81.6
Gloucester	0.746	0.747	0.741	88.0
Hudson	0.712	0.712	0.707	66.5
Hunterdon	0.786	0.799	0.784	89.9
Mercer	0.738	0.751	0.741	80.0
Middlesex	0.751	0.755	0.745	89.9
Monmouth	0.761	0.775	0.764	89.8
Morris	0.778	0.788	0.774	93.8
Ocean	0.758	0.755	0.738	84.5
Passaic	0.709	0.712	0.714	76.9
Salem	0.727	0.726	0.716	82.2
Somerset	0.772	0.783	0.776	90.7
Sussex	0.758	0.767	0.750	90.6
Union	0.732	0.732	0.726	83.5
Warren	0.755	0.759	0.745	91.9
New Jersey	0.745	0.748	0.740	84.9

**NJASK and HSPA Indices*

The New Jersey Assessment of Skills and Knowledge (NJASK) and High School Proficiency Assessment (HSPA) are operational assessments which consist of three content areas for Grades 4, 8, and 11: Language Arts Literacy, mathematics, and science. This assessment is given to indicate the progress students are making in the 3 content areas and as a requirement of the No Child Left Behind Act of 2001

(http://www.nj.gov/education/assessment/es/njask_tech_report11.pdf).

The NJASK and HSPA indices show the performance of pupils on the three tests. In each case the mean average scores on each part of the test have been indexed with 1.000 representing a perfect score, and the indexes for the various parts of the test have been averaged (Legislative Data Book, 2010).

D. Peer Behavior

Peer Behavior, New Jersey 2010				
County	Juvenile Burglary Rate per 1000	Juvenile Larceny Rate per 1000	Juvenile Motor Vehicle Theft Rate per 1000	Juvenile Drug and Alcohol Arrest Rate per 1000
Atlantic	1.24	5.10	0.09	4.04
Bergen	0.19	2.28	0.11	5.17
Burlington	0.53	2.76	0.11	4.42
Camden	0.61	2.65	0.04	4.13
Cape May	1.47	6.54	0.16	12.26
Cumberland	1.91	5.28	0.13	3.77
Essex	0.56	1.79	0.05	2.88
Gloucester	0.46	4.10	0.03	3.36
Hudson	0.38	1.51	0.06	2.15
Hunterdon	0.43	0.99	0.23	3.54
Mercer	1.14	3.96	0.10	4.37
Middlesex	0.53	2.63	0.06	1.70
Monmouth	0.52	4.24	0.11	4.57
Morris	0.36	1.60	0.07	4.80
Ocean	0.33	2.19	0.04	3.82
Passaic	0.62	2.50	0.05	2.11
Salem	1.68	2.77	0.13	2.13
Somerset	0.41	3.28	0.11	2.25
Sussex	0.92	2.01	0.00	4.28
Union	0.30	2.03	0.02	2.57
Warren	0.86	2.15	0.08	2.66
New Jersey	0.55	2.67	0.07	3.53

E. Substance Abuse Related Problems

Substance Abuse Related ER Admissions, New Jersey 2010					
County	ER Admissions Related to Substance Abuse % of Total Admissions	Total Substance Related ER Admissions	Alcohol Related ER Admissions Rate per 100,000	Drug Related ER Admissions Rate per 100,000	Total Substance Related ER Admissions Rate per 100,000
Atlantic	9.52	8741.3	2525.3	658.5	3183.9
Bergen	10.50	14424.2	1386.5	207.2	1593.6
Burlington	0.06	5971.3	1049.2	281.5	1330.7
Camden	0.06	10213.6	1353.5	634.9	1988.4
Cape May	0.06	1795.1	1469.3	376.3	1845.6
Cumberland	7.89	3529.1	1951.6	297.6	2249.3
Essex	13.22	32499.5	2675.9	1469.6	4145.5
Gloucester	7.14	4995.1	1285.6	447.1	1732.7
Hudson	9.14	14123.6	1925.3	301.5	2226.8
Hunterdon	14.54	2760.3	1958.2	192.4	2150.6
Mercer	9.37	10405.6	2327.8	511.3	2839.1
Middlesex	8.85	13111.5	1362.8	256.2	1619.0
Monmouth	10.05	14252.0	1775.6	485.3	2260.9
Morris	9.35	7191.5	1250.4	210.5	1460.9
Ocean	9.81	15956.6	2180.4	587.1	2767.5
Passaic	8.31	10479.0	1701.2	389.4	2090.7
Salem	7.25	1279.0	1472.4	463.1	1935.4
Somerset	8.89	4851.4	1266.2	233.7	1499.9
Sussex	9.66	2919.1	1620.6	335.0	1955.6
Union	8.78	10196.1	1567.8	332.7	1900.5
Warren	8.06	2111.0	1661.6	280.6	1942.2
New Jersey	9.24	191806.0	1714.8	466.8	2181.6

Drug Related ER Admissions, New Jersey 2010				
County	ER Admissions Drug Abuse and Dependence	ER Admissions Drug Psychoses	ER Admissions Drug Poisoning	ER Admissions Drug Related Total
Atlantic	1543	185	80	1808
Bergen	1469	310	96	1875
Burlington	1024	146	93	1263
Camden	2656	329	276	3261
Cape May	292	60	14	366
Cumberland	349	83	35	467
Essex	10286	1013	222	11521
Gloucester	975	181	133	1289
Hudson	1582	221	109	1912
Hunterdon	197	44	6	247
Mercer	1567	232	75	1874
Middlesex	1752	210	113	2075
Monmouth	2445	483	131	3059
Morris	853	122	61	1036
Ocean	2814	390	181	3385
Passaic	1577	297	78	1952
Salem	244	40	22	306
Somerset	606	97	53	756
Sussex	392	70	38	500
Union	1488	242	55	1785
Warren	229	62	14	305
New Jersey	34340	4817	1885	41042

Alcohol Related ER Admissions, New Jersey 2010					
County	ER Admissions Alcohol Abuse and Dependence	ER Admissions Alcohol Psychoses	ER Admissions Alcohol Liver Disease	ER Admissions Alcohol Toxic Effects	ER Admissions Alcohol Related Total
Atlantic	3280	75	203	9	6933.3
Bergen	4648	268	396	73	12549.2
Burlington	1875	75	144	27	4708.3
Camden	2702	86	272	28	6952.6
Cape May	694	29	342	15	1429.1
Cumberland	927	27	524	70	3062
Essex	11531	156	467	311	20978.4
Gloucester	1125	40	75	26	3706.1
Hudson	6837	152	95	0	12211.6
Hunterdon	548	570	381	70	2513.3
Mercer	3328	2086	130	230	8531.6
Middlesex	3886	106	363	148	11036.5
Monmouth	3878	152	450	0	11193
Morris	2323	58	181	140	6155.5
Ocean	3656	104	842	409	12571.6
Passaic	3708	84	238	50	8527
Salem	208	5	9	2	973
Somerset	1354	55	123	74	4095.4
Sussex	687	22	67	6	2419
Union	3331	128	198	27	8411.1
Warren	481	25	55	4	1806
New Jersey	61007	4303	5555	1719	150764.0

Alcohol Related ER Admissions by Injury, New Jersey 2010					
County	ER Admissions Motor Vehicle Accidents	ER Admissions Pedestrian and Cycle Accidents	ER Admissions Accidental Falls	ER Admissions Suicide	ER Admissions Injuries and Poisoning
Atlantic	1095.6	39.4	2093	21	117.3
Bergen	2317.6	62.6	4621.7	30	132.3
Burlington	676.8	22.4	1722	35	131.1
Camden	957.6	35.8	2599.8	59.6	211.8
Cape May	111.2	6.4	195.6	1.7	34.2
Cumberland	532.8	13.6	894.2	21	52.4
Essex	3532	46	4590.2	70	275.2
Gloucester	633.2	25.8	1646.4	28.8	105.9
Hudson	1685	35.2	3205	37.2	165.2
Hunterdon	228	21.6	649.6	7	38.1
Mercer	834.4	38	1725.8	13.2	146.2
Middlesex	2406	55	3864.7	72.2	135.6
Monmouth	2039.6	89.4	4363.4	46.8	173.8
Morris	971.6	36.8	2315.2	17.1	112.8
Ocean	2116.8	84	5093.2	94.6	172
Passaic	1664	27.2	2590	28.5	137.3
Salem	210	7.2	503.3	10.1	18.4
Somerset	877	32	1440.6	69.9	69.9
Sussex	496.4	18.8	1037	42.4	42.4
Union	1828.4	38.2	2538.9	160.8	160.8
Warren	328	13.2	849.1	7.8	42.8
New Jersey	25542.0	748.6	48539.1	874.8	2475.5

F. Access to Healthcare

Access to Healthcare, New Jersey 2010		
County	Number of Public Health Centers	Public Health Facility Density per 100,000
Atlantic	2	0.73
Bergen	13	1.44
Burlington	1	0.22
Camden	1	0.19
Cape May	1	1.03
Cumberland	2	1.27
Essex	13	1.66
Gloucester	1	0.35
Hudson	7	1.10
Hunterdon	1	0.78
Mercer	8	2.18
Middlesex	5	0.62
Monmouth	7	1.11
Morris	17	3.45
Ocean	2	0.35
Passaic	7	1.40
Salem	1	1.51
Somerset	7	2.16
Sussex	1	0.67
Union	10	1.86
Warren	1	0.92
New Jersey	108	1.19

G. Access to Substance Abuse Prevention Programming

Community Access to Prevention Programming, New Jersey 2012						
County	Organizations Providing Substance Abuse Programing	Programs Targeting Underage Use of Alcohol	Programs Targeting Problem Use of Alcohol	Programs Targeting Binge Drinking	Programs Targeting Tobacco Use Under age 19	Programs Targeting Tobacco Use Over Age 19
Atlantic	45	17	22	16	16	14
Bergen	117	43	42	35	24	12
Burlington	51	24	20	15	20	7
Camden	63	19	27	21	20	11
Cape May	20	15	16	16	11	6
Cumberland	20	7	7	5	3	2
Essex	49	11	7	4	9	2
Gloucester	39	10	11	10	7	5
Hudson	29	10	6	6	5	3
Hunterdon	24	21	24	17	21	8
Mercer	23	27	22	21	21	14
Middlesex	48	20	19	12	14	10
Monmouth	39	26	23	22	18	14
Morris	45	18	21	20	10	3
Ocean	41	14	11	10	9	5
Passaic	29	2	2	2	0	0
Salem	18	2	2	2	2	0
Somerset	29	12	14	9	6	3
Sussex	22	11	12	12	6	2
Union	51	54	49	49	36	18
Warren	37	14	15	9	12	7
New Jersey	839	377	372	313	270	146

Community Access to Prevention Programming, New Jersey 2012

County	Programs Targeting Prescription Drug Abuse	Programs Targeting Any Drug Use	Programs Targeting General Alcohol and Drug Use	Prevention Strategy: Provide Information	Prevention Strategy: Enhance Skills
Atlantic	16	19	196	54	107
Bergen	30	33	493	87	317
Burlington	19	23	243	61	125
Camden	21	24	300	58	157
Cape May	8	10	97	30	61
Cumberland	7	8	77	28	47
Essex	7	9	243	46	139
Gloucester	8	9	223	34	93
Hudson	9	7	94	28	55
Hunterdon	19	21	91	28	65
Mercer	24	18	118	39	94
Middlesex	17	15	233	36	168
Monmouth	17	18	217	72	138
Morris	16	19	251	41	146
Ocean	10	11	235	50	126
Passaic	1	2	158	20	84
Salem	2	2	101	16	68
Somerset	18	17	125	24	87
Sussex	8	9	105	41	80
Union	45	48	247	113	154
Warren	11	11	123	41	64
New Jersey	313	333	3970	947	2375

Community Access to Prevention Programming, New Jersey 2012

County	Prevention Strategy: Provide Support	Prevention Strategy: Enhance Access/Reduce Barriers	Prevention Strategy: Change Consequences	Prevention Strategy: Change Physical Design	Prevention Strategy: Policy Change
Atlantic	73	19	16	5	6
Bergen	110	17	27	4	13
Burlington	71	6	6	1	3
Camden	124	12	11	3	7
Cape May	35	4	6	1	3
Cumberland	33	4	5	4	5
Essex	59	4	5	1	1
Gloucester	73	1	4	0	0
Hudson	31	2	4	1	1
Hunterdon	30	8	12	2	3
Mercer	28	6	8	2	2
Middlesex	67	17	15	3	6
Monmouth	43	15	23	3	9
Morris	75	6	5	0	2
Ocean	87	14	13	8	3
Passaic	54	2	1	1	1
Salem	18	0	1	0	0
Somerset	40	4	7	1	2
Sussex	48	23	11	5	12
Union	91	20	20	11	13
Warren	36	2	2	2	2
New Jersey	1226	186	202	58	94

V. Demographics/Population Profile

A. Population Size and Change, 1980-2010

County	Total Population				Percent Change			Density/Sq. Mile 2010
	1980	1990	2000	2010	1980-1990	1990-2000	2000-2010	
Atlantic	194,119	224,327	252,552	274,549	15.6	12.6	8.7	455
Bergen	843,385	825,380	884,118	905,116	-2.4	7.1	2.4	3,771
Burlington	362,542	395,066	423,394	448,734	9.0	7.2	6.0	517
Camden	471,650	502,824	508,932	513,657	6.6	1.2	0.9	2,292
Cape May	82,266	95,089	102,326	97,265	15.6	7.6	-5.0	388
Cumberland	132,866	138,053	146,438	156,898	3.9	6.1	7.1	290
Essex	851,304	778,206	793,633	783,969	-8.6	2.0	-1.2	6,227
Gloucester	199,917	230,082	254,673	288,288	15.1	10.7	13.2	776
Hudson	556,972	553,099	608,975	634,266	-0.7	10.1	4.2	13,118
Hunterdon	87,361	107,776	121,989	128,349	23.4	13.2	5.2	284
Mercer	307,863	325,824	350,761	366,513	5.8	7.7	4.5	1,552
Middlesex	595,893	671,780	750,162	809,858	12.7	11.7	8.0	2,412
Monmouth	503,173	553,124	615,301	630,380	9.9	11.2	2.5	1,305
Morris	407,630	421,353	470,212	492,276	3.4	11.6	4.7	1,000
Ocean	346,038	433,203	510,916	576,567	25.2	17.9	12.9	802
Passaic	447,585	453,060	489,049	501,226	1.2	7.9	2.5	2,547
Salem	64,676	65,294	64,285	66,083	1.0	-1.5	2.8	183
Somerset	203,129	240,279	297,490	323,444	18.3	23.8	8.7	974
Sussex	116,119	130,943	144,166	149,265	12.8	10.1	3.5	274
Union	504,094	493,819	522,541	536,499	-2.0	5.8	2.7	5,077
Warren	84,429	91,607	102,437	108,692	8.5	11.8	6.1	283
New Jersey	7,363,011	7,730,188	8,414,350	8,791,894	5.0	8.9	4.5	1196

B. Population by Age, 2010

Population Distribution by Age (Total Counts)								
County	0-11	12-14	15-17	18-24	25-34	35-64	65+	Total
Atlantic	40718	11154	12016	25489	31243	115027	38902	274549
Bergen	130167	36461	37777	67253	104847	391508	137103	905116
Burlington	66476	18240	19527	37137	51608	193556	62190	448734
Camden	81398	21202	22517	46463	66869	209483	65725	513657
Cape May	11321	3244	3784	7736	9188	41015	20977	97265
Cumberland	25270	5857	6578	14968	22518	61912	19795	156898
Essex	129002	32354	33562	74126	107655	316983	90287	783969
Gloucester	44891	12413	12957	26985	33101	122242	35699	288288
Hudson	89285	19885	21992	63649	131508	241881	66066	634266
Hunterdon	18255	5852	6110	8912	10588	62288	16344	128349
Mercer	53796	14276	14910	40045	46842	150297	46347	366513
Middlesex	121252	31348	32857	82886	111577	330476	99462	809858
Monmouth	93897	27537	28865	49364	64860	279166	86691	630380
Morris	74574	21278	21843	34829	51794	219803	68155	492276
Ocean	91046	21731	22142	43295	61018	216231	121104	576567
Passaic	81852	20939	21822	51807	66674	197808	60324	501226
Salem	9805	2726	2979	5430	7358	27868	9917	66083
Somerset	51334	14554	14947	21051	36425	145131	40002	323444
Sussex	21801	6733	7239	11289	14178	70175	17850	149265
Union	86643	21729	22886	45879	69279	222322	67761	536499
Warren	16236	4573	4799	8635	10671	48486	15292	108692
New Jersey	1339019	354086	372109	767228	1109801	3663658	1185993	8791894

Population Distribution by Age (Percentage)							
County	0-11	12-14	15-17	18-24	25-34	35-64	65+
Atlantic	14.83	4.06	4.38	9.28	11.38	41.90	14.17
Bergen	14.38	4.03	4.17	7.43	11.58	43.26	15.15
Burlington	14.81	4.06	4.35	8.28	11.50	43.13	13.86
Camden	15.85	4.13	4.38	9.05	13.02	40.78	12.80
Cape May	11.64	3.34	3.89	7.95	9.45	42.17	21.57
Cumberland	16.11	3.73	4.19	9.54	14.35	39.46	12.62
Essex	16.45	4.13	4.28	9.46	13.73	40.43	11.52
Gloucester	15.57	4.31	4.49	9.36	11.48	42.40	12.38
Hudson	14.08	3.14	3.47	10.04	20.73	38.14	10.42
Hunterdon	14.22	4.56	4.76	6.94	8.25	48.53	12.73
Mercer	14.68	3.90	4.07	10.93	12.78	41.01	12.65
Middlesex	14.97	3.87	4.06	10.23	13.78	40.81	12.28
Monmouth	14.90	4.37	4.58	7.83	10.29	44.29	13.75
Morris	15.15	4.32	4.44	7.08	10.52	44.65	13.84
Ocean	15.79	3.77	3.84	7.51	10.58	37.50	21.00
Passaic	16.33	4.18	4.35	10.34	13.30	39.46	12.04
Salem	14.84	4.13	4.51	8.22	11.13	42.17	15.01
Somerset	15.87	4.50	4.62	6.51	11.26	44.87	12.37
Sussex	14.61	4.51	4.85	7.56	9.50	47.01	11.96
Union	16.15	4.05	4.27	8.55	12.91	41.44	12.63
Warren	14.94	4.21	4.42	7.94	9.82	44.61	14.07
New Jersey	15.23	4.03	4.23	8.73	12.62	41.67	13.49

C. Population by Gender, 2010

Male Population Distribution by Age (Total Counts)								
County	0-11	12-14	15-17	18-24	25-34	35-64	65+	Total
Atlantic	20924	5700	6161	12816	15327	55702	16545	133175
Bergen	66193	18763	19525	34555	51559	188138	57229	435962
Burlington	33850	9266	9952	20529	26122	94584	26231	220534
Camden	41734	10775	11508	23774	32675	100230	27063	247759
Cape May	5758	1672	1965	4217	4668	19926	9081	47287
Cumberland	12854	2939	3443	7932	12956	32384	8300	80808
Essex	65808	16294	17082	37484	52252	151042	36002	375964
Gloucester	23052	6326	6658	13979	15971	58965	15018	139969
Hudson	45793	10133	11523	33123	67171	119389	26655	313787
Hunterdon	9290	2997	3223	5364	5366	30416	7447	64103
Mercer	27639	7257	7551	20264	23844	73361	19117	179033
Middlesex	61850	16228	16870	43057	54898	162944	41638	397485
Monmouth	47851	14112	14783	25788	32569	135451	36100	306654
Morris	38149	10832	11330	18240	26118	107210	29143	241022
Ocean	46690	11125	11367	22129	30963	103998	50030	276302
Passaic	41955	10611	11031	26171	32865	95638	24853	243124
Salem	5079	1404	1520	2798	3640	13515	4222	32178
Somerset	26317	7484	7705	11200	17788	70413	16717	157624
Sussex	11066	3421	3719	6072	7086	34583	8123	74070
Union	44305	11114	11824	23598	34054	107599	27438	259932
Warren	8269	2327	2531	4413	5249	23557	6482	52828
New Jersey	684426	180780	191271	397503	553141	1779045	493434	4279600

Male Population Distribution by Age (Percentage of Total Population)							
County	0-11	12-14	15-17	18-24	25-34	35-64	65+
Atlantic	7.62	2.08	2.24	4.67	5.58	20.29	6.03
Bergen	7.31	2.07	2.16	3.82	5.70	20.79	6.32
Burlington	7.54	2.06	2.22	4.57	5.82	21.08	5.85
Camden	8.12	2.10	2.24	4.63	6.36	19.51	5.27
Cape May	5.92	1.72	2.02	4.34	4.80	20.49	9.34
Cumberland	8.19	1.87	2.19	5.06	8.26	20.64	5.29
Essex	8.39	2.08	2.18	4.78	6.67	19.27	4.59
Gloucester	8.00	2.19	2.31	4.85	5.54	20.45	5.21
Hudson	7.22	1.60	1.82	5.22	10.59	18.82	4.20
Hunterdon	7.24	2.34	2.51	4.18	4.18	23.70	5.80
Mercer	7.54	1.98	2.06	5.53	6.51	20.02	5.22
Middlesex	7.64	2.00	2.08	5.32	6.78	20.12	5.14
Monmouth	7.59	2.24	2.35	4.09	5.17	21.49	5.73
Morris	7.75	2.20	2.30	3.71	5.31	21.78	5.92
Ocean	8.10	1.93	1.97	3.84	5.37	18.04	8.68
Passaic	8.37	2.12	2.20	5.22	6.56	19.08	4.96
Salem	7.69	2.12	2.30	4.23	5.51	20.45	6.39
Somerset	8.14	2.31	2.38	3.46	5.50	21.77	5.17
Sussex	7.41	2.29	2.49	4.07	4.75	23.17	5.44
Union	8.26	2.07	2.20	4.40	6.35	20.06	5.11
Warren	7.61	2.14	2.33	4.06	4.83	21.67	5.96
New Jersey	7.78	2.06	2.18	4.52	6.29	20.24	5.61

Female Population Distribution by Age (Total Counts)								
County	0-11	12-14	15-17	18-24	25-34	35-64	65+	Total
Atlantic	19794	5454	5855	12673	15916	59325	22357	141374
Bergen	63974	17698	18252	32698	53288	203370	79874	469154
Burlington	32626	8974	9575	16608	25486	98972	35959	228200
Camden	39664	10427	11009	22689	34194	109253	38662	265898
Cape May	5563	1572	1819	3519	4520	21089	11896	49978
Cumberland	12416	2918	3135	7036	9562	29528	11495	76090
Essex	63194	16060	16480	36642	55403	165941	54285	408005
Gloucester	21839	6087	6299	13006	17130	63277	20681	148319
Hudson	43492	9752	10469	30526	64337	122492	39411	320479
Hunterdon	8965	2855	2887	3548	5222	31872	8897	64246
Mercer	26157	7019	7359	19781	22998	76936	27230	187480
Middlesex	59402	15120	15987	39829	56679	167532	57824	412373
Monmouth	46046	13425	14082	23576	32291	143715	50591	323726
Morris	36425	10446	10513	16589	25676	112593	39012	251254
Ocean	44356	10606	10775	21166	30055	112233	71074	300265
Passaic	39897	10328	10791	25636	33809	102170	35471	258102
Salem	4726	1322	1459	2632	3718	14353	5695	33905
Somerset	25017	7070	7242	9851	18637	74718	23285	165820
Sussex	10735	3312	3520	5217	7092	35592	9727	75195
Union	42338	10615	11062	22281	35225	114723	40323	276567
Warren	7967	2246	2268	4222	5422	24929	8810	55864
New Jersey	654593	173306	180838	369725	556660	1884613	692559	4512294

Female Population Distribution by Age (Percentage of Total Population)							
County	0-11	12-14	15-17	18-24	25-34	35-64	65+
Atlantic	7.21	1.99	2.13	4.62	5.80	21.61	8.14
Bergen	7.07	1.96	2.02	3.61	5.89	22.47	8.82
Burlington	7.27	2.00	2.13	3.70	5.68	22.06	8.01
Camden	7.72	2.03	2.14	4.42	6.66	21.27	7.53
Cape May	5.72	1.62	1.87	3.62	4.65	21.68	12.23
Cumberland	7.91	1.86	2.00	4.48	6.09	18.82	7.33
Essex	8.06	2.05	2.10	4.67	7.07	21.17	6.92
Gloucester	7.58	2.11	2.18	4.51	5.94	21.95	7.17
Hudson	6.86	1.54	1.65	4.81	10.14	19.31	6.21
Hunterdon	6.98	2.22	2.25	2.76	4.07	24.83	6.93
Mercer	7.14	1.92	2.01	5.40	6.27	20.99	7.43
Middlesex	7.33	1.87	1.97	4.92	7.00	20.69	7.14
Monmouth	7.30	2.13	2.23	3.74	5.12	22.80	8.03
Morris	7.40	2.12	2.14	3.37	5.22	22.87	7.92
Ocean	7.69	1.84	1.87	3.67	5.21	19.47	12.33
Passaic	7.96	2.06	2.15	5.11	6.75	20.38	7.08
Salem	7.15	2.00	2.21	3.98	5.63	21.72	8.62
Somerset	7.73	2.19	2.24	3.05	5.76	23.10	7.20
Sussex	7.19	2.22	2.36	3.50	4.75	23.84	6.52
Union	7.89	1.98	2.06	4.15	6.57	21.38	7.52
Warren	7.33	2.07	2.09	3.88	4.99	22.94	8.11
New Jersey	7.45	1.97	2.06	4.21	6.33	21.44	7.88

D. Population by Race/Ethnicity, 2010

Population Distribution by Race (Total Counts)						
County	White	African American	American Indian	Asian	Two or more races	Hispanic
Atlantic	160871	40882	488	20419	5125	46241
Bergen	566053	46850	869	130491	12831	145281
Burlington	317021	71247	656	19193	10122	28831
Camden	309648	94762	859	26043	8384	73124
Cape May	84522	4244	143	818	1367	6054
Cumberland	78931	29376	1102	1854	2931	42457
Essex	260177	308358	1509	35292	13218	159117
Gloucester	233695	27906	361	7534	4708	13712
Hudson	195510	71315	935	83825	10401	267853
Hunterdon	112607	3233	97	4155	1342	6722
Mercer	199909	71378	535	32545	6052	55318
Middlesex	398724	71557	1193	172534	13999	148975
Monmouth	483435	43931	616	31018	8539	60939
Morris	369551	14134	369	43862	7002	56482
Ocean	495534	16583	454	9924	5639	47783
Passaic	227144	55480	769	24556	6179	185677
Salem	50736	8940	187	548	1108	4507
Somerset	201849	27480	285	45473	5408	42091
Sussex	132484	2448	147	2605	1771	9617
Union	243312	111705	546	24496	7350	146704
Warren	93165	3592	107	2642	1368	7659
New Jersey	6029248	1204826	20026	725726	2403030	1555144

Population Distribution by Race (%)						
County	% White	% African American	% American Indian	% Asian	% Two or more races	% Hispanic
Atlantic	65.6	16.1	0.2	7.4	2.5	15.9
Bergen	74.5	5.5	0.1	14.2	1.7	15.0
Burlington	74.9	16.1	0.1	4.2	2.6	6.0
Camden	65.5	18.8	0.4	4.8	2.7	13.4
Cape May	90.7	4.9	0.6	0.8	1.4	5.6
Cumberland	65.5	20.0	1.0	1.3	3.3	25.4
Essex	42.5	41.0	0.3	4.6	2.9	19.4
Gloucester	83.9	9.6	0.1	2.4	2.2	4.4
Hudson	56.0	13.4	0.4	12.9	2.3	41.9
Hunterdon	91.7	2.5	0.1	3.1	1.1	4.9
Mercer	64.8	20.1	0.3	8.5	1.8	14.1
Middlesex	62.3	9.3	0.2	20.5	2.0	17.6
Monmouth	83.1	7.5	0.3	5.0	1.7	9.0
Morris	83.3	3.1	0.2	8.7	1.5	10.8
Ocean	90.9	3.1	0.1	1.7	1.5	7.7
Passaic	61.6	12.3	0.2	5.1	1.6	35.7
Salem	80.8	14.1	0.3	0.7	1.8	6.2
Somerset	72.6	8.6	0.1	13.4	1.7	12.3
Sussex	93.7	1.8	0.2	1.7	1.1	6.1
Union	59.3	21.4	0.1	4.6	1.5	26.0
Warren	91.1	3.5	0.1	2.4	1.3	6.5
New Jersey	68.6	13.7	0.3	8.3	2.7	17.7

Appendix B: Municipal Tables of Social Indicators

I. Consequences of Substance Abuse

A. Alcohol and Drug Related Crime, Rate per 1,000

Alcohol And Drug Related Crime Bridgeton City					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	4	1.2	0.05	0.63	0.02
Aggravated Assault	189	56.7	2.24	9.64	0.38
Sexual Assault	1	0.23	0.01	0.02	0
Robbery	126	4.28	0.17	34.27	1.35
Burglary	360	12.96	0.51	108	4.26
Larceny	642	17.98	0.71	190.03	7.5
Auto Theft	50	1.75	0.07	3.4	0.13
Alcohol Related Motor Vehicle Accidents		35	1.85		
Total	1372	95.1	3.75	346	13.65

Violent and Non-Violent Crimes Bridgeton City		
Type of Offense	Count	Rate
All Offenses	1372	54.12
Violent Offenses	320	12.62
Non-Violent Offenses	1,052	41.50

Alcohol And Drug Related Crime Commercial Twp.					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	0	0	0	0	0
Aggravated Assault	10	3	0.58	0.51	0.1
Sexual Assault	1	0.23	0.04	0.02	0
Robbery	1	0.03	0.01	0.27	0.05
Burglary	51	1.84	0.35	15.3	2.95
Larceny	71	1.99	0.38	21.02	4.06
Auto Theft	5	0.18	0.03	0.34	0.07
Alcohol Related Motor Vehicle Accidents		11	2.9		
Total	139	7.26	1.4	37.46	7.23

Violent and Non-Violent Crimes Commercial Twp.		
Type of Offense	Count	Rate
All Offenses	139	26.84
Violent Offenses	12	2.32
Non-Violent Offenses	127	24.53

Alcohol And Drug Related Crime Deerfield Twp.					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	0	0	0	0	0
Aggravated Assault	6	1.8	0.58	0.31	0.1
Sexual Assault	0	0	0	0	0
Robbery	2	0.07	0.02	0.54	0.17
Burglary	34	1.22	0.39	10.2	3.27
Larceny	50	1.4	0.45	14.8	4.75
Auto Theft	1	0.04	0.01	0.07	0.02
Alcohol Related Motor Vehicle Accidents		22	8.76		
Total	93	4.53	1.45	25.92	8.31

Violent and Non-Violent Crimes Deerfield Twp.		
Type of Offense	Count	Rate
All Offenses	93	29.82
Violent Offenses	8	2.56
Non-Violent Offenses	85	27.25

Alcohol And Drug Related Crime Downe Twp.					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	0	0	0	0	0
Aggravated Assault	5	1.5	0.95	0.26	0.16
Sexual Assault	0	0	0	0	0
Robbery	0	0	0	0	0
Burglary	8	0.29	0.18	2.4	1.51
Larceny	13	0.36	0.23	3.85	2.43
Auto Theft	1	0.04	0.02	0.07	0.04
Alcohol Related Motor Vehicle Accidents		2	1.64		
Total	27	2.19	1.38	6.57	4.15

Violent and Non-Violent Crimes Downe Twp.		
Type of Offense	Count	Rate
All Offenses	27	17.03
Violent Offenses	5	3.15
Non-Violent Offenses	22	13.88

Alcohol And Drug Related Crime Fairfield Twp.					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	1	0.3	0.05	0.16	0.03
Aggravated Assault	13	3.9	0.62	0.66	0.11
Sexual Assault	0	0	0	0	0
Robbery	3	0.1	0.02	0.82	0.13
Burglary	60	2.16	0.34	18	2.86
Larceny	62	1.74	0.28	18.35	2.92
Auto Theft	8	0.28	0.04	0.54	0.09
Alcohol Related Motor Vehicle Accidents		19	3.66		
Total	147	8.48	1.35	38.53	6.12

Violent and Non-Violent Crimes Fairfield Twp.		
Type of Offense	Count	Rate
All Offenses	147	23.35
Violent Offenses	17	2.70
Non-Violent Offenses	130	20.65

Alcohol And Drug Related Crime Greenwich Twp.					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	0	0	0	0	0
Aggravated Assault	0	0	0	0	0
Sexual Assault	0	0	0	0	0
Robbery	0	0	0	0	0
Burglary	8	0.29	0.36	2.4	2.99
Larceny	6	0.17	0.21	1.78	2.21
Auto Theft	0	0	0	0	0
Alcohol Related Motor Vehicle Accidents		2	2.77		
Total	14	0.46	0.57	4.18	5.19

Violent and Non-Violent Crimes Greenwich Twp.		
Type of Offense	Count	Rate
All Offenses	14	17.41
Violent Offenses	0	0.00
Non-Violent Offenses	14	17.41

Alcohol And Drug Related Crime Hopewell Twp.					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	0	0	0	0	0
Aggravated Assault	4	1.2	0.26	0.2	0.04
Sexual Assault	0	0	0	0	0
Robbery	0	0	0	0	0
Burglary	28	1.01	0.22	8.4	1.84
Larceny	46	1.29	0.28	13.62	2.98
Auto Theft	6	0.21	0.05	0.41	0.09
Alcohol Related Motor Vehicle Accidents		14	3.61		
Total	84	3.71	0.81	22.63	4.95

Violent and Non-Violent Crimes Hopewell Twp.		
Type of Offense	Count	Rate
All Offenses	84	18.38
Violent Offenses	4	0.88
Non-Violent Offenses	80	17.50

Alcohol And Drug Related Crime Lawrence Twp.					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	0	0	0	0	0
Aggravated Assault	1	0.3	0.09	0.05	0.02
Sexual Assault	0	0	0	0	0
Robbery	1	0.03	0.01	0.27	0.08
Burglary	23	0.83	0.25	6.9	2.1
Larceny	30	0.84	0.26	8.88	2.7
Auto Theft	3	0.11	0.03	0.2	0.06
Alcohol Related Motor Vehicle Accidents		8	3.04		
Total	58	2.11	0.64	16.31	4.96

Violent and Non-Violent Crimes Lawrence Twp.		
Type of Offense	Count	Rate
All Offenses	58	17.63
Violent Offenses	2	0.61
Non-Violent Offenses	56	17.02

Alcohol And Drug Related Crime Maurice River Twp.					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	0	0	0	0	0
Aggravated Assault	4	1.2	0.15	0.2	0.03
Sexual Assault	0	0	0	0	0
Robbery	1	0.03	0	0.27	0.03
Burglary	27	0.97	0.12	8.1	1.02
Larceny	42	1.18	0.15	12.43	1.56
Auto Theft	2	0.07	0.01	0.14	0.02
Alcohol Related Motor Vehicle Accidents		41	5.71		
Total	76	3.45	0.43	21.14	2.65

Violent and Non-Violent Crimes Maurice River Twp.		
Type of Offense	Count	Rate
All Offenses	76	9.53
Violent Offenses	5	0.63
Non-Violent Offenses	71	8.90

Alcohol And Drug Related Crime Millville City					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	1	0.3	0.01	0.16	0.01
Aggravated Assault	103	30.9	1.09	5.25	0.18
Sexual Assault	7	1.58	0.06	0.17	0.01
Robbery	58	1.97	0.07	15.78	0.56
Burglary	266	9.58	0.34	79.8	2.81
Larceny	919	25.73	0.91	272.02	9.58
Auto Theft	32	1.12	0.04	2.18	0.08
Alcohol Related Motor Vehicle Accidents		72	3.28		
Total	1386	71.18	2.51	375.35	13.22

Violent and Non-Violent Crimes Millville City		
Type of Offense	Count	Rate
All Offenses	1386	48.8
Violent Offenses	169	5.95
Non-Violent Offenses	1,217	42.85

Alcohol And Drug Related Crime Shiloh Boro					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	0	0	0	0	0
Aggravated Assault	0	0	0	0	0
Sexual Assault	0	0	0	0	0
Robbery	0	0	0	0	0
Burglary	2	0.07	0.14	0.6	1.16
Larceny	5	0.14	0.27	1.48	2.87
Auto Theft	0	0	0	0	0
Alcohol Related Motor Vehicle Accidents		0	0		
Total	7	0.21	0.41	2.08	4.03

Violent and Non-Violent Crimes Shiloh Boro		
Type of Offense	Count	Rate
All Offenses	7	13.57
Violent Offenses	0	0.00
Non-Violent Offenses	7	13.57

Alcohol And Drug Related Crime Stow Creek Twp.					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	0	0	0	0	0
Aggravated Assault	0	0	0	0	0
Sexual Assault	0	0	0	0	0
Robbery	1	0.03	0.02	0.27	0.19
Burglary	7	0.25	0.18	2.1	1.47
Larceny	9	0.25	0.18	2.66	1.86
Auto Theft	0	0	0	0	0
Alcohol Related Motor Vehicle Accidents		6	5.13		
Total	17	0.54	0.38	5.04	3.52

Violent and Non-Violent Crimes Stow Creek Twp.		
Type of Offense	Count	Rate
All Offenses	17	11.88
Violent Offenses	1	0.70
Non-Violent Offenses	16	11.18

Alcohol And Drug Related Crime Upper Deerfield Twp.					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	1	0.3	0.04	0.16	0.02
Aggravated Assault	20	6	0.78	1.02	0.13
Sexual Assault	0	0	0	0	0
Robbery	4	0.14	0.02	1.09	0.14
Burglary	41	1.48	0.19	12.3	1.61
Larceny	219	6.13	0.8	64.82	8.46
Auto Theft	7	0.25	0.03	0.48	0.06
Alcohol Related Motor Vehicle Accidents		33	5.37		
Total	292	14.29	1.87	79.87	10.43

Violent and Non-Violent Crimes Upper Deerfield Twp.		
Type of Offense	Count	Rate
All Offenses	292	38.12
Violent Offenses	25	3.26
Non-Violent Offenses	267	34.86

Alcohol And Drug Related Crime Vineland City					
Type of Offense	Total 2010 Arrests	Alcohol Related Arrests		Drug Related Arrests	
		Total Arrests	Arrest Rate	Total Arrests	Arrest Rate
Homicide	3	0.9	0.01	0.47	0.01
Aggravated Assault	138	41.4	0.68	7.04	0.12
Sexual Assault	6	1.35	0.02	0.14	0
Robbery	83	2.82	0.05	22.58	0.37
Burglary	515	18.54	0.31	154.5	2.54
Larceny	1547	43.32	0.71	457.91	7.54
Auto Theft	77	2.7	0.04	5.24	0.09
Alcohol Related Motor Vehicle Accidents		170	3.63		
Total	2369	111.02	1.83	647.88	10.67

Violent and Non-Violent Crimes Vineland City		
Type of Offense	Count	Rate
All Offenses	2369	39.01
Violent Offenses	230	3.79
Non-Violent Offenses	2,139	35.22

B. Alcohol and Drug Dependence

Substance Abuse Treatment Admissions by Primary Substance of Abuse						
City	Total	Alcohol	Heroin	Cocaine/ Crack	Marijuana	Other Drugs
Bridgeton City	414	154	79	55	105	21
Commercial Township	21	10	8	1	2	0
Deerfield Township	6	2	1	2	1	0
Downe Township	32	18	2	2	7	3
Fairfield Township	21	8	10	0	3	0
Greenwich Township	16	4	5	3	1	3
Hopewell Township	7	2	2	0	0	3
Lawrence Township	19	7	3	1	6	2
Maurice River Township	37	11	16	2	6	2
Millville City	474	148	160	45	109	12
Shiloh Borough	16	8	2	0	2	4
Stow Creek Township	1	0	0	0	1	0
Upper Deerfield Township	8	3	4	1	0	0
Vineland City	778	231	289	101	140	17

Substance Abuse Treatment Admissions by Primary Substance of Abuse					
City	Percent Alcohol	Percent Heroin	Percent Cocaine/ Crack	Percent Marijuana	Percent Other Drugs
Bridgeton City	37.2	19.1	13.3	25.4	5.1
Commercial Township	47.6	38.1	4.8	9.5	0.0
Deerfield Township	33.3	16.7	33.3	16.7	0.0
Downe Township	56.3	6.3	6.3	21.9	9.4
Fairfield Township	38.1	47.6	0.0	14.3	0.0
Greenwich Township	25.0	31.3	18.8	6.3	18.8
Hopewell Township	28.6	28.6	0.0	0.0	42.9
Lawrence Township	36.8	15.8	5.3	31.6	1.5
Maurice River Township	29.7	43.2	5.4	16.2	5.4
Millville City	31.2	33.8	9.5	23.0	2.5
Shiloh Borough	5.0	12.5	0.0	12.5	25.0
Stow Creek Township	0.0	0.0	0.0	1.0	0.0
Upper Deerfield Township	37.5	5.0	12.5	0.0	0.0
Vineland City	29.7	37.1	13.0	18.0	2.2

III. Root Causes of Substance Abuse

A. Retail Availability

1. Alcohol Outlets

Licensed Alcohol Retailers - New Jersey 2009								
Municipality	Total Number of Licenses	Rate per 1,000	Number of Bars/ Restaurants	Rate per 1,000	Number of Liquor Stores	Rate per 1,000	Number of Bars/ Restaurants w/Package Provision	Rate per 1,000
Bridgeton City	18	0.71	14	0.55	4	0.16	2	0.08
Commercial Twp.	3	0.58	3	0.58	0	0.00	0	0.00
Deerfield Twp.	8	2.56	6	1.92	2	0.64	0	0.00
Downe Twp.	0	0.00	0	0.00	0	0.00	0	0.00
Fairfield Twp.	3	0.48	3	0.48	0	0.00	0	0.00
Greenwich Twp.	1	1.24	1	1.24	0	0.00	0	0.00
Hopewell Twp.	0	0.00	0	0.00	0	0.00	0	0.00
Lawrence Twp.	0	0.00	0	0.00	0	0.00	0	0.00
Maurice River Twp.	1	0.13	1	0.13	0	0.00	0	0.00
Millville City	21	0.74	18	0.63	3	0.11	0	0.00
Shiloh Boro	0	0.00	0	0.00	0	0.00	0	0.00
Stow Creek Twp.	0	0.00	0	0.00	0	0.00	0	0.00
Upper Deerfield Twp.	1	0.13	1	0.13	0	0.00	0	0.00
Vineland City	48	0.79	43	0.71	5	0.08	10	0.16

2. Tobacco Outlets

Licensed Cigarette Retailers - New Jersey 2009		
Municipality	Total Number of Licenses	Rate per 1,000
Bridgeton City	37	1.46
Commercial Twp.	4	0.77
Deerfield Twp.	5	1.60
Downe Twp.	2	1.26
Fairfield Twp.	2	0.32
Greenwich Twp.	0	0.00
Hopewell Twp.	3	0.66
Lawrence Twp.	2	0.61
Maurice River Twp.	8	1.00
Millville City	26	0.92
Shiloh Boro	1	1.94
Stow Creek Twp.	0	0.00
Upper Deerfield Twp.	10	1.31
Vineland City	87	1.43

C. Community Norms Favorable Toward Drug Use

Laws/Norms Favorable to Alcohol Use - New Jersey						
Municipality	Private Property Ordinance	Average Number of Alcohol Outlets Within Walkable Distance to Schools	Average Number of Bars/ Restaurants Within Walkable Distance to Schools	Average Number of Liquor Stores Within Walkable Distance to Schools	Average Number of Bars/ Restaurants w/package provision Within Walkable Distance to Schools	Average Number of Tobacco Retailers Within Walkable Distance to Schools
Bridgeton City	NR	1.67	1.33	0.33	0.56	4.11
Commercial Twp.	NR	0.00	0.00	0.00	0.00	0.50
Deerfield Twp.	Yes	0.00	0.00	0.00	0.00	0.50
Downe Twp.	No	0.00	0.00	0.00	0.00	0.00
Fairfield Twp.	NR	0.00	0.00	0.00	0.00	0.00
Greenwich Twp.	NR	0.00	0.00	0.00	0.00	0.00
Hopewell Twp.	NR	0.00	0.00	0.00	0.00	0.00
Lawrence Twp.	NR	0.00	0.00	0.00	0.00	0.00
Maurice River Twp.	NR	0.00	0.00	0.00	0.00	0.00
Millville City	NR	1.62	1.23	0.38	0.00	2.92
Shiloh Boro	NR	0.00	0.00	0.00	0.00	0.00
Stow Creek Twp.	NR	0.00	0.00	0.00	0.00	0.00
Upper Deerfield Twp.	NR	0.00	0.00	0.00	0.00	0.50
Vineland City	Yes	1.97	1.68	0.29	0.65	6.58

IV. Local Conditions

A. Community Environment

1. Population

Population, New Jersey 2010						
Municipality	Total Population	Population Density per Square Mile	Population Under 18 Years of Age	Population Under 18 Years of Age %	Population Over 65 Years of Age	Populations Over 65 Years of Age %
Bridgeton City	25349	3905.86	7073	27.90	1812	7.15
Commercial Township	5178	151.85	1312	25.34	604	11.66
Deerfield Township	3119	184.88	768	24.62	411	13.18
Downe Township	1585	29.79	310	19.56	324	20.44
Fairfield Township	6295	144.48	1118	17.76	831	13.20
Greenwich Township	804	43.23	159	19.78	145	18.03
Hopewell Township	4571	147.98	948	20.74	944	20.65
Lawrence Township	3290	86.13	863	26.23	360	10.94
Maurice River Township	7976	84	760	9.53	560	7.02
Millville City	28400	638.2	7332	25.82	3758	13.23
Shiloh Borough	516	430	109	21.12	80	15.50
Stow Creek Township	1431	76.16	297	20.75	252	17.61
Upper Deerfield Township	7660	244.1	1797	23.46	1253	16.36
Vineland City	60724	880.31	14859	24.47	8461	13.93

2. Economic Deprivation

Economic Deprivation, New Jersey 2010						
Municipality	Median Household Income	Poverty %	Child Poverty Under 18 %	Child Poverty Under 5 %	Over 65 Poverty %	Unemployment %
Bridgeton City	31044	27.7	35.4	26.2	15.6	9.4
Commercial Township	45323	18.8	20.9	43.1	21.2	8.1
Deerfield Township	68571	7.3	11.6	0.0	3.9	4.6
Downe Township	45250	14.9	16.5	27.3	13.0	4.7
Fairfield Township	46895	10.3	17.1	24.2	4.3	7.4
Greenwich Township	55833	9.7	12.5	0.0	6.5	8.0
Hopewell Township	63059	3.3	2.7	0.0	5.1	5.8
Lawrence Township	70948	6.1	7.1	0.0	8.6	5.9
Maurice River Township	69419	9.7	12.8	0.0	6.9	4.1
Millville City	44925	19.5	35.2	21.3	7.2	9.1
Shiloh Borough	61000	8.7	18.6	50.0	10.7	2.6
Stow Creek Township	71333	6.8	10.3	0.0	4.3	5.9
Upper Deerfield Township	53646	12.4	18.0	0.0	4.8	6.4
Vineland City	54024	12.8	19.0	23.3	9.1	6.4

3. Community Attachment, New Jersey 2010

Municipality	Voter Turnout %	Occupied Housing %	Owner-occupied Housing %	Renter Occupied %	1-Year Residential Movement %	5-year Residential Movement %	10-year Population Change %
Bridgeton City	60.5	89.0	42.8	57.2	16.9	35.7	11.32
Commercial Township	59.5	86.9	76.2	23.8	12.5	29.2	-1.54
Deerfield Township	69.3	91.3	85.0	15.0	3.4	12.4	6.56
Downe Township	69.9	55.0	88.5	11.5	1.9	9.6	-2.82
Fairfield Township	66.1	90.4	78.8	21.2	9.4	19.5	0.19
Greenwich Township	74.4	89.5	86.3	13.7	2.4	18.6	-5.08
Hopewell Township	71.5	98.0	82.7	17.3	5.0	18.0	3.09
Lawrence Township	66.3	83.8	91.6	8.4	3.6	20.8	20.91
Maurice River Township	68.4	94.6	85.5	14.5	26.8	18.0	15.13
Millville City	64.0	92.2	61.0	39.0	11.1	29.6	5.78
Shiloh Borough	75.5	88.5	74.1	25.9	6.3	26.9	-3.37
Stow Creek Township	75.3	92.2	89.7	10.3	3.4	11.1	0.14
Upper Deerfield Township	70.7	94.6	74.5	25.5	9.3	23.5	1.38
Vineland City	64.3	94.2	68.8	31.2	11.7	29.1	7.91

4. Crime Level

Crime Level, New Jersey 2010, Rate per 1,000

Municipality	Violent Crime Rate	Non-violent Crime Rate	Total Crime Rate
Bridgeton City	12.62	41.50	54.12
Commercial Township	2.32	24.53	26.84
Deerfield Township	2.56	27.25	29.82
Downe Township	3.15	13.88	17.03
Fairfield Township	2.70	20.65	23.35
Greenwich Township	0.00	17.41	17.41
Hopewell Township	0.88	17.50	18.38
Lawrence Township	0.61	17.02	17.63
Maurice River Township	0.63	8.90	9.53
Millville City	5.95	42.85	48.80
Shiloh Borough	0.00	13.57	13.57
Stow Creek Township	0.70	11.18	11.88
Upper Deerfield Township	3.26	34.86	38.12
Vineland City	3.79	35.22	39.01

5. Housing Adequacy, New Jersey 2010

Municipality	Homeowner Vacancy %	Rental Vacancy %	Average Household Size of Owner-Occupied Housing	Average Household Size of Renter-Occupied Housing
Bridgeton City	2.8	9.4	3.01	3.41
Commercial Township	0.0	16.8	2.62	3.26
Deerfield Township	3.6	16.7	2.84	2.93
Downe Township	9.4	0.0	2.47	3
Fairfield Township	0.9	6.9	2.94	2.47
Greenwich Township	4.6	0.0	2.53	2.38
Hopewell Township	0.0	0.0	2.72	1.71
Lawrence Township	3.1	12.8	2.59	4.37
Maurice River Township	0.0	0.0	2.97	2.58
Millville City	1.6	9.9	2.89	2.5
Shiloh Borough	9.1	6.7	2.93	2.73
Stow Creek Township	1.6	0.0	2.75	2.07
Upper Deerfield Township	0.0	0.0	2.75	2.74
Vineland City	0.9	5.0	2.84	2.8

6. Language Spoken at Home

Municipality	Primary Language Spoken at Home: English %	Primary Language Spoken at Home: Spanish %
Bridgeton City	59.9	37.9
Commercial Township	93.2	5.8
Deerfield Township	86.8	8.8
Downe Township	97	0.8
Fairfield Township	89	8.4
Greenwich Township	98.2	0.4
Hopewell Township	94.3	2
Lawrence Township	89.2	10.1
Maurice River Township	85.8	11.1
Millville City	85.3	10.2
Shiloh Borough	86.2	11.3
Stow Creek Township	97.2	2.4
Upper Deerfield Township	88.4	6
Vineland City	67.3	27.8

B. Family Structure

Family Structure and Child Development, New Jersey 2010				
Municipality	Family Households with Children Under 18 %	Households with Individuals 65 and Over %	Households with Householder Living Alone and Over 65 %	Households on TANF per 1000
Bridgeton City	36.0	23.9	12.3	121.58
Commercial Twp.	31.3	21.9	9.8	45.92
Deerfield Twp.	28.1	24.2	10.6	25.38
Downe Twp.	24.1	32.6	12.8	39.01
Fairfield Twp.	25.7	33.2	11.9	47
Greenwich Twp.	27.1	32.0	14.9	11.43
Hopewell Twp.	22.6	37.3	13.2	22.12
Lawrence Twp.	28.7	21.9	6.7	26.43
Maurice River Twp.	33.0	22.9	5.0	0
Millville City	31.5	26.2	12.6	66.21
Shiloh Boro	44.4	20.4	11.6	0
Stow Creek Twp.	26.3	26.5	6.4	20.68
Upper Deerfield Twp.	24.1	31.9	11.9	46.58
Vineland City	33.2	27.6	11.6	42.66

Family Structure and Child Development, New Jersey 2010				
Municipality	Birth Rate per 1000 Women Aged 15-50	Child to Adult Ratio (Children per 100 Adults)	Male to Female Ratio (Males per 100 Females)	Percentage Single Female Headed Households W/ Children
Bridgeton City	82	40.6	138.7	15.6
Commercial Twp.	77	48.5	107.0	10.0
Deerfield Twp.	18	37.8	103.7	4.3
Downe Twp.	36	29.1	84.6	5.0
Fairfield Twp.	66	31.6	132.0	10.4
Greenwich Twp.	28	39.2	100.9	8.0
Hopewell Twp.	86	29.3	86.2	2.7
Lawrence Twp.	46	34.8	104.9	3.4
Maurice River Twp.	24	14.7	269.5	5.6
Millville City	50	40.5	88.7	13.5
Shiloh Boro	94	49.1	83.2	21.8
Stow Creek Twp.	32	34.3	97.8	2.1
Upper Deerfield Twp.	64	34.1	83.2	6.9
Vineland City	66	42.3	95.1	9.9

C. School Environment

School Involvement, New Jersey 2010				
Municipality	High School Graduates, Persons 18-24 %	High School Graduates, Persons 25+ %	College Graduates, Persons 25+ %	College aged persons, 18-24 %
Bridgeton City	58.8%	61.4%	7.1%	12.0%
Commercial Twp.	95.0%	78.7%	9.5%	6.1%
Deerfield Twp.	77.5%	84.5%	15.6%	10.9%
Downe Twp.	60.6%	67.4%	7.9%	8.5%
Fairfield Twp.	82.2%	76.6%	8.1%	10.2%
Greenwich Twp.	92.8%	90.9%	28.7%	4.8%
Hopewell Twp.	88.4%	85.2%	22.2%	8.5%
Lawrence Twp.	87.1%	75.1%	8.8%	8.5%
Maurice River Twp.	63.5%	70.7%	10.3%	5.3%
Millville City	81.5%	79.1%	12.9%	9.3%
Shiloh Boro	54.6%	84.1%	12.3%	7.1%
Stow Creek Twp.	88.0%	91.7%	24.5%	7.0%
Upper Deerfield Twp.	79.3%	81.6%	18.4%	9.6%
Vineland City	84.0%	77.9%	15.6%	9.4%

School Involvement, New Jersey 2010					
Municipality	4th Grade NJASK Index*	8th Grade NJASK Index*	11th Grade HSPA Index*	School Completion Rate 2005-2009	School Budget per Pupil 2009
Bridgeton City	0.673	0.678	0.654	57.3	16,667
Commercial Twp.	0.708	0.727			13,355
Deerfield Twp.	0.684	0.722			13,101
Downe Twp.	0.701	0.717			14,388
Fairfield Twp.	0.642	0.646			14,370
Greenwich Twp.		0.747			19,009
Hopewell Twp.	0.722	0.741			12,178
Lawrence Twp.	0.710	0.716			12,559
Maurice River Twp.	0.717	0.760			12,928
Millville City	0.691	0.674	0.683	83.0	17,038
Shiloh Boro					14,233
Stow Creek Twp.	0.762	0.774			12,641
Upper Deerfield Twp.	0.719	0.717			14,354
Vineland City	0.710	0.699	0.675	67.0	18,720

**NJASK and HSPA Indices*

The New Jersey Assessment of Skills and Knowledge (NJASK) and High School Proficiency Assessment (HSPA) are operational assessments which consist of three content areas for Grades 4, 8, and 11: Language Arts Literacy, mathematics, and science. This assessment is given to indicate the progress students are making in the 3 content areas and as a requirement of the No Child Left Behind Act of 2001 (http://www.nj.gov/education/assessment/es/njask_tech_report11.pdf). The NJASK and HSPA indices show the performance of pupils on the three tests. In each case the mean average scores on each part of the test have been indexed with 1.000 representing a perfect score, and the indexes for the various parts of the test have been averaged (Legislative Data Book, 2010).

E. Substance Abuse Related Problems

Substance Abuse Related ER Admissions, New Jersey 2010, Rate per 100,000				
Municipality	Total Substance Abuse Related ER Admissions	Substance Abuse Related ER Admissions Rate	Drug Related ER Admissions Rate	Alcohol Related ER Admissions Rate
Bridgeton City	1037.9	4094.6	473.4	3621.4
Commercial Twp.	54.7	1056.4	193.1	869.1
Deerfield Twp.	16.5	527.4	64.1	448.9
Downe Twp.	26.4	1667.5	441.6	1198.7
Fairfield Twp.	16.7	265.1	47.7	222.4
Greenwich Twp.	32.4	4023.6	870.6	3159.2
Hopewell Twp.	18.5	403.6	21.9	371.9
Lawrence Twp.	54.6	1658.1	334.3	1337.4
Maurice River Twp.	39.8	498.4	75.2	426.3
Millville City	844.6	2973.9	404.9	2570.4
Shiloh Boro	9.3	1792.6	581.4	1162.8
Stow Creek Twp.	0.4	24.5	0.0	28.0
Upper Deerfield Twp.	7.1	92.0	13.1	78.3
Vineland City	1370.5	2256.9	298.1	1959.7

Drug Caused ER Admissions, New Jersey 2010				
Municipality	ER Admissions Drug Abuse and Dependence	ER Admissions Drug Psychoses	ER Admissions Drug Poisoning	ER Admissions Drug Related Total
Bridgeton City	96	18	6	120
Commercial Twp.	6	4	0	10
Deerfield Twp.	2	0	0	2
Downe Twp.	5	2	0	7
Fairfield Twp.	1	0	2	3
Greenwich Twp.	6	1	0	7
Hopewell Twp.	0	0	1	1
Lawrence Twp.	7	3	1	11
Maurice River Twp.	5	1	0	6
Millville City	86	20	9	115
Shiloh Boro	1	1	1	3
Stow Creek Twp.	0	0	0	0
Upper Deerfield Twp.	0	1	0	1
Vineland City	134	32	15	181

Drug Caused ER Admissions Rate Per 100,000, New Jersey 2010				
Municipality	ER Admissions Drug Abuse and Dependence	ER Admissions Drug Psychoses	ER Admissions Drug Poisoning	ER Admissions Drug Related Total
Bridgeton City	378.7	71.0	23.7	473.4
Commercial Twp.	115.9	77.2	0.0	193.1
Deerfield Twp.	64.1	0.0	0.0	64.1
Downe Twp.	315.5	126.2	0.0	441.6
Fairfield Twp.	15.9	0.0	31.8	47.7
Greenwich Twp.	746.3	124.4	0.0	870.6
Hopewell Twp.	0.0	0.0	21.9	21.9
Lawrence Twp.	212.8	91.2	30.4	334.3
Maurice River Twp.	62.7	12.5	0.0	75.2
Millville City	302.8	70.4	31.7	404.9
Shiloh Boro	193.8	193.8	193.8	581.4
Stow Creek Twp.	0.0	0.0	0.0	0.0
Upper Deerfield Twp.	0.0	13.1	0.0	13.1
Vineland City	220.7	52.7	24.7	298.1

Alcohol Caused ER Admissions, New Jersey 2010					
Municipality	ER Admissions Alcohol Abuse and Dependence	ER Admissions Alcohol Psychoses	ER Admissions Alcohol Liver Disease	ER Admissions Alcohol Toxic Effects	ER Admissions Alcohol Related Total
Bridgeton City	321	10	15	23	918
Commercial Twp.	11	1	8	0	45
Deerfield Twp.	3	0	2	0	14
Downe Twp.	5	0	1	0	19
Fairfield Twp.	3	0	2	0	14
Greenwich Twp.	6	0	5	0	25.4
Hopewell Twp.	3	1	6	0	17
Lawrence Twp.	12	1	7	1	44
Maurice River Twp.	5	0	7	1	34
Millville City	237	6	11	12	730
Shiloh Boro	0	0	1	0	6
Stow Creek Twp.	0	0	0	0	0.4
Upper Deerfield Twp.	1	0	1	2	6
Vineland City	320	8	21	31	1190

Alcohol Caused ER Admissions Rate per 100,000, New Jersey 2010					
Municipality	ER Admissions Alcohol Abuse and Dependence	ER Admissions Alcohol Psychoses	ER Admissions Alcohol Liver Disease	ER Admissions Alcohol Toxic Effects	ER Admissions Alcohol Related Total
Bridgeton City	1266.3	39.4	59.2	90.7	3621.4
Commercial Twp.	212.4	19.3	154.5	0.0	869.1
Deerfield Twp.	96.2	0.0	64.1	0.0	448.9
Downe Twp.	315.5	0.0	63.1	0.0	1198.7
Fairfield Twp.	47.7	0.0	31.8	0.0	222.4
Greenwich Twp.	746.3	0.0	621.9	0.0	3159.2
Hopewell Twp.	65.6	21.9	131.3	0.0	371.9
Lawrence Twp.	364.7	30.4	212.8	30.4	1337.4
Maurice River Twp.	62.7	0.0	87.8	12.5	426.3
Millville City	834.5	21.1	38.7	42.3	2570.4
Shiloh Boro	0.0	0.0	193.8	0.0	1162.8
Stow Creek Twp.	0.0	0.0	0.0	0.0	28.0
Upper Deerfield Twp.	13.1	0.0	13.1	26.1	78.3
Vineland City	527.0	13.2	34.6	51.1	1959.7

ER Admissions by Substance Related Injury, New Jersey 2010					
Municipality	ER Admissions Motor Vehicle Accidents	ER Admissions Pedestrian and Cycle Accidents	ER Admissions Accidental Falls	ER Admissions Suicide	ER Admissions Injuries and Poisoning
Bridgeton City	147	5	234	6	16
Commercial Twp.	10	0	13	0	1
Deerfield Twp.	4	0	5	0	0
Downe Twp.	6	0	7	0	0
Fairfield Twp.	4	0	4	1	0
Greenwich Twp.	8	0	5	0	0
Hopewell Twp.	2	1	4	0	1
Lawrence Twp.	10	0	12	0	1
Maurice River Twp.	6	0	14	0	1
Millville City	116	4	219	6	12
Shiloh Boro	2	0	3	0	0
Stow Creek Twp.	0	0	0	0	0
Upper Deerfield Twp.	0	0	2	0	0
Vineland City	217	3	371	7	21

ER Admissions by Substance Related Injury Rate per 100,000, New Jersey 2010					
Municipality	ER Admissions Motor Vehicle Accidents	ER Admissions Pedestrian and Cycle Accidents	ER Admissions Accidental Falls	ER Admissions Suicide	ER Admissions Injuries and Poisoning
Bridgeton City	579.9	19.7	923.1	23.7	63.1
Commercial Twp.	193.1	0.0	251.1	0.0	19.3
Deerfield Twp.	128.2	0.0	160.3	0.0	0.0
Downe Twp.	378.5	0.0	441.6	0.0	0.0
Fairfield Twp.	63.5	0.0	63.5	15.9	0.0
Greenwich Twp.	995.0	0.0	621.9	0.0	0.0
Hopewell Twp.	43.8	21.9	87.5	0.0	21.9
Lawrence Twp.	304.0	0.0	364.7	0.0	30.4
Maurice River Twp.	75.2	0.0	175.5	0.0	12.5
Millville City	408.5	14.1	771.1	21.1	42.3
Shiloh Boro	387.6	0.0	581.4	0.0	0.0
Stow Creek Twp.	0.0	0.0	0.0	0.0	0.0
Upper Deerfield Twp.	0.0	0.0	26.1	0.0	0.0
Vineland City	357.4	4.9	611.0	11.5	34.6

V. Demographics/Population Profile

A. Population Size and Change, 2010

Municipality	Population 2010	Percent Change 2000-2010	Density/Sq. Mile 2010
Bridgeton City	25349	11.32	3905.86
Commercial Twp.	5178	-1.54	151.85
Deerfield Twp.	3119	6.56	184.88
Downe Twp.	1585	-2.82	29.79
Fairfield Twp.	6295	0.19	144.48
Greenwich Twp.	804	-5.08	43.23
Hopewell Twp.	4571	3.09	147.98
Lawrence Twp.	3290	20.91	86.13
Maurice River Twp.	7976	15.13	84
Millville City	28400	5.78	638.2
Shiloh Boro	516	-3.37	430
Stow Creek Twp.	1431	0.14	76.16
Upper Deerfield Twp.	7660	1.38	244.1
Vineland City	60724	7.91	880.31

B. Population by Age, 2010

Population Distribution by Age (Total Counts)								
Municipality	0-9	10-14	15-19	20-24	25-34	35-64	65+	Total
Bridgeton City	4590	1522	1682	2375	5066	8302	1812	25349
Commercial Twp.	718	368	373	328	660	2127	604	5178
Deerfield Twp.	380	241	228	180	348	1331	411	3119
Downe Twp.	156	105	83	69	137	711	324	1585
Fairfield Twp.	560	325	393	420	1012	2754	831	6295
Greenwich Twp.	79	51	44	28	75	382	145	804
Hopewell Twp.	422	311	333	267	426	1868	944	4571
Lawrence Twp.	420	258	301	169	376	1406	360	3290
Maurice River Twp.	387	232	233	360	2124	4080	560	7976
Millville City	4079	1927	2193	1936	3504	11003	3758	28400
Shiloh Boro	46	35	38	26	51	240	80	516
Stow Creek Twp.	148	88	106	70	143	624	252	1431
Upper Deerfield Twp.	942	519	522	439	831	3154	1253	7660
Vineland City	8268	3950	4316	4034	7765	23930	8461	60724

Population Distribution by Age (Percentage)							
Municipality	0-9	10-14	15-19	20-24	25-34	35-64	65+
Bridgeton City	18.1%	6.0%	6.6%	9.4%	21.2%	32.7%	7.2%
Commercial Twp.	13.8%	7.1%	7.2%	6.3%	13.0%	41.0%	11.7%
Deerfield Twp.	12.2%	7.7%	7.3%	5.8%	11.5%	42.7%	13.2%
Downe Twp.	9.9%	6.6%	5.2%	4.4%	9.4%	44.8%	20.5%
Fairfield Twp.	8.9%	5.2%	6.2%	6.7%	17.7%	43.8%	13.2%
Greenwich Twp.	9.9%	6.3%	5.5%	3.5%	9.5%	47.5%	18.1%
Hopewell Twp.	9.2%	6.8%	7.3%	5.8%	9.5%	40.9%	20.6%
Lawrence Twp.	12.7%	7.8%	9.1%	5.1%	11.7%	42.7%	11.0%
Maurice River Twp.	4.9%	2.9%	2.9%	4.5%	28.1%	51.1%	6.9%
Millville City	14.4%	6.8%	7.7%	6.8%	12.2%	38.8%	13.4%
Shiloh Boro	8.9%	6.8%	7.4%	5.0%	11.1%	46.5%	15.5%
Stow Creek Twp.	10.4%	6.1%	7.4%	4.9%	9.9%	43.5%	17.6%
Upper Deerfield Twp.	12.3%	6.8%	6.8%	5.7%	10.5%	41.2%	16.4%
Vineland City	13.6%	6.5%	7.1%	6.6%	12.9%	39.5%	14.0%

C. Population by Gender, 2010

Municipality	Total Male	Male Percent	Total Female	Female Percent
Bridgeton City	14576	57.50	10773	42.50
Commercial Twp.	2565	49.54	2613	50.46
Deerfield Twp.	1521	48.77	1598	51.23
Downe Twp.	784	49.46	801	50.54
Fairfield Twp.	3665	58.22	2630	41.78
Greenwich Twp.	404	50.25	400	49.75
Hopewell Twp.	2189	47.89	2382	52.11
Lawrence Twp.	1641	49.88	1649	50.12
Maurice River Twp.	6176	77.43	1800	22.57
Millville City	13471	47.43	14929	52.57
Shiloh Boro	238	46.12	278	53.88
Stow Creek Twp.	719	50.24	712	49.76
Upper Deerfield Twp.	3692	48.20	3968	51.80
Vineland City	29167	48.03	31557	51.97

Male Population Distribution by Age (Percentage of Total Population)							
Municipality	0-9	10-14	15-19	20-24	25-34	35-64	65+
Bridgeton City	9.06%	2.92%	3.60%	5.50%	13.22%	20.29%	2.92%
Commercial Twp.	6.88%	3.65%	3.38%	3.28%	6.39%	20.74%	5.22%
Deerfield Twp.	6.35%	3.82%	3.82%	2.63%	5.80%	20.87%	5.48%
Downe Twp.	4.61%	3.41%	2.71%	1.96%	4.42%	22.51%	9.85%
Fairfield Twp.	4.29%	2.67%	3.51%	4.11%	11.55%	26.13%	5.98%
Greenwich Twp.	4.86%	2.61%	2.61%	1.87%	5.10%	24.25%	8.95%
Hopewell Twp.	4.49%	3.43%	4.20%	3.13%	4.68%	20.18%	7.76%
Lawrence Twp.	6.81%	3.65%	4.38%	2.67%	5.81%	21.53%	5.05%
Maurice River Twp.	2.27%	1.39%	1.45%	3.37%	24.20%	41.28%	3.46%
Millville City	7.33%	3.51%	3.94%	3.29%	5.67%	18.41%	5.27%
Shiloh Boro	4.85%	1.94%	3.29%	3.29%	5.04%	21.71%	6.00%
Stow Creek Twp.	5.53%	3.14%	3.84%	2.73%	5.03%	21.87%	8.11%
Upper Deerfield Twp.	6.22%	3.58%	3.51%	2.87%	5.03%	19.87%	7.12%
Vineland City	7.04%	3.31%	3.71%	3.38%	6.30%	18.47%	5.81%

Female Population Distribution by Age (Percentage of Total Population)							
Municipality	0-9	10-14	15-19	20-24	25-34	35-64	65+
Bridgeton City	9.05%	3.08%	3.03%	3.87%	6.78%	12.47%	4.23%
Commercial Twp.	6.99%	3.46%	3.82%	3.05%	6.36%	20.33%	6.45%
Deerfield Twp.	5.84%	3.91%	3.49%	3.14%	5.35%	21.80%	7.69%
Downe Twp.	5.24%	3.22%	2.52%	2.40%	4.22%	22.34%	10.59%
Fairfield Twp.	4.61%	2.49%	2.73%	2.56%	4.53%	17.64%	7.23%
Greenwich Twp.	4.98%	3.73%	2.86%	1.62%	4.23%	23.26%	9.08%
Hopewell Twp.	4.75%	3.37%	3.08%	2.71%	4.64%	20.69%	12.88%
Lawrence Twp.	5.95%	4.19%	4.77%	2.46%	5.62%	21.22%	5.90%
Maurice River Twp.	2.59%	1.52%	1.47%	1.14%	2.43%	9.86%	3.56%
Millville City	7.03%	3.28%	3.78%	3.52%	6.67%	20.33%	7.95%
Shiloh Boro	4.07%	4.84%	4.07%	1.74%	4.84%	24.81%	9.49%
Stow Creek Twp.	4.83%	3.00%	3.56%	2.17%	4.97%	21.72%	9.51%
Upper Deerfield Twp.	6.07%	3.20%	3.30%	2.86%	5.83%	21.31%	9.25%
Vineland City	6.58%	3.19%	3.39%	3.26%	6.48%	20.94%	8.11%

D. Population by Race/Ethnicity, 2010

Population Distribution by Race (Total Counts)						
Municipality	White	African American	American Indian	Asian	Two or more races	Hispanic
Bridgeton City	10703	9215	371	135	757	10397
Commercial Twp.	4198	596	0	38	203	844
Deerfield Twp.	2299	370	38	2	161	466
Downe Twp.	1373	22	21	0	11	42
Fairfield Twp.	2402	3218	218	71	288	654
Greenwich Twp.	781	37	17	9	19	17
Hopewell Twp.	3811	348	116	100	171	135
Lawrence Twp.	2647	236	69	0	127	404
Maurice River Twp.	4767	2510	35	8	256	693
Millville City	19646	5536	306	356	860	3972
Shiloh Boro	525	8	22	0	13	119
Stow Creek Twp.	1359	30	11	0	14	53
Upper Deerfield Twp.	6154	961	0	266	82	569
Vineland City	41135	8047	382	966	2181	21130

Population Distribution by Race (Percentage)						
Municipality	% White	% African American	% American Indian	% Asian	% Two or more races	% Hispanic
Bridgeton City	42.7%	36.8%	1.5%	0.5%	3.0%	41.5%
Commercial Twp.	80.8%	11.5%	0.0%	0.7%	3.9%	16.2%
Deerfield Twp.	74.5%	12.0%	1.2%	0.1%	5.2%	15.1%
Downe Twp.	96.2%	1.5%	1.5%	0.0%	0.8%	2.9%
Fairfield Twp.	37.8%	50.6%	3.4%	1.1%	4.5%	10.3%
Greenwich Twp.	89.0%	4.2%	1.9%	1.0%	2.2%	1.9%
Hopewell Twp.	83.8%	7.7%	2.6%	2.2%	3.8%	3.0%
Lawrence Twp.	82.9%	7.4%	2.2%	0.0%	4.0%	12.7%
Maurice River Twp.	59.5%	31.4%	0.4%	0.1%	3.2%	8.7%
Millville City	69.8%	19.7%	1.1%	1.3%	3.1%	14.1%
Shiloh Boro	84.5%	1.3%	3.5%	0.0%	2.1%	19.2%
Stow Creek Twp.	95.2%	2.1%	0.8%	0.0%	1.0%	3.7%
Upper Deerfield Twp.	80.6%	12.6%	0.0%	3.5%	1.1%	7.4%
Vineland City	68.7%	13.4%	0.6%	1.6%	3.6%	35.3%

Appendix C: Data Sources and Calculations

Data Sources and Calculations: County

I. Consequences of Substance Abuse

A. Crime: Rate calculated as the number of arrests per 100,000 residents

New Jersey Department of Law & Public Safety, Division of State Police. (2010). State and county arrest summary, crime in New Jersey, 2010 uniform crime report. Retrieved from: <http://www.njsp.org/info/ucr2010/index.html>

Alcohol and drug attributable crime is calculated by applying alcohol and drug attributable fractions (ADAF) to the counts of arrests/criminal offenses. These fractions were developed by the National Institute on Drug Abuse (1992) through interviews and surveys of inmate populations on the use of alcohol and drugs in concert with criminal activity. A detailed explanation of this methodology can be found here: <http://archives.drugabuse.gov/EconomicCosts/Chapter6.html#6.2>

Alcohol related motor vehicle accidents: Rate calculated as the number of accidents per 1,000 residents aged 16 and over

Rutgers University Center for Advanced Infrastructure and Transportation. (2009). Alcohol related motor vehicle accidents [data file].

Alcohol related motor vehicle accidents are defined as those where a driver was suspected of drinking and the officer indicated the crash was alcohol-related, and, consistent with prior research, single passenger vehicle nighttime accidents occurring between 8pm and 4am and any accident between 8pm and 4am involving a fatality (Treno, Johnson, Remer & Gruenewald, 2007; Gruenewald & Ponicki, 1995; Holder & Wagenaar, 1994).

B. Dependence: Number and percentage of substance abuse treatment admissions

New Jersey Department of Human Services, Division of Mental Health and Addiction Services. (2011). Retrieved from: www.state.nj.us/humanservices/das/news/reports/statistical/

II. Substance Abuse Problems

A. Current Use: Percentage of respondents who answered affirmatively to substance use items

Middle School Use

New Jersey Department of Human Services, Division of Mental Health and Addiction Services. (2010). 2010 New Jersey middle school risk & protective factor survey. Retrieved from: www.state.nj.us/humanservices/.../surveys/NJPRIDE_2010_MSS.pdf

High School Use

New Jersey Department of Human Services, Division of Mental Health and Addiction Services. (2008). 2008 New Jersey high school risk & protective factor survey. Retrieved from: <http://www.state.nj.us/humanservices/das/news/reports/surveys/>

Adult Use

New Jersey Department of Human Services, Division of Mental Health and Addiction Services. (2008). New Jersey Household Survey on Drug Use & Health [data file].

B. Binge Drinking: Percentage of respondents who answered affirmatively to substance use items

Middle School Use

New Jersey Department of Human Services, Division of Mental Health and Addiction Services. (2010). 2010 New Jersey middle school risk & protective factor survey. Retrieved from: www.state.nj.us/humanservices/.../surveys/NJPRIDE_2010_MSS.pdf

Adult Use

New Jersey Department of Human Services, Division of Mental Health and Addiction Services. (2008). New Jersey Household Survey on Drug Use & Health [data file].

C. Age at First Use: Percentage of respondents who answered affirmatively to substance use items

New Jersey Department of Human Services, Division of Mental Health and Addiction Services. (2008). New Jersey Household Survey on Drug Use & Health [data file].

III. Root Causes

A. Retail Availability: Total number of alcohol and tobacco licenses and the number of licenses per 1,000 residents

New Jersey Department of Law & Public Safety, Division of Alcoholic Beverage Control. (2009). Listing of licensed alcohol retailers [data file].

New Jersey Department of the Treasury, Division of Taxation. (2010). Listing of cigarette retailers [data file].

B. Social Availability

New Jersey Department of Law & Public Safety, Division of State Police. (2010). State and county arrest summary, crime in New Jersey, 2010 uniform crime report. Retrieved from: <http://www.njsp.org/info/ucr2010/index.html>

C. Norms Favorable to Substance Use

Private Property Ordinances: Percentage of municipalities with a private property ordinance

The Partnership for a Drug-Free New Jersey. (2009). Private property ordinance database. Retrieved from: http://www.drugfreenj.org/law_database/

Alcohol & Tobacco Outlets Within Walking Distance to Schools

New Jersey Department of Law & Public Safety, Division of Alcoholic Beverage Control. (2009). Listing of licensed alcohol retailers [data file].

New Jersey Department of the Treasury, Division of Taxation. (2010). Listing of cigarette retailers [data file].

New Jersey Geographic Information Network. (2011). New Jersey public, non-public, and charter school locations, NJ state plane NAD83 [data file]. Retrieved from:
https://njgin.state.nj.us/NJ_NJGINExplorer/DataDownloads.jsp

Number of alcohol and tobacco outlets within walking distance to schools was calculated by counting the total number of outlets within .5 mile from any K-12 school. The total counts reflect overlap as outlets can be within more than one .5 mile buffer from a school. The average number of outlets was calculated by dividing the total number of outlets within .5 mile from any school by the total number of schools in each county.

IV. Local Conditions

- A. **Community Environment:** Note: Population totals in the American Community Survey will not match the population totals from the US Census, as such, there will be a discrepancy between total population used here and those in the Demographic Profile.

United States Census Bureau. (2010). American Community Survey [data file]. Retrieved from:
<http://www.census.gov/acs/www/>

B. Family Structure

Household Data, Male to Female Ratio, Child to Adult Ratio, Birth Rate Among Women Aged 15-50

United States Census Bureau. (2010). American Community Survey [data file]. Retrieved from:
<http://www.census.gov/acs/www>

Domestic Violence: Rate per 1,000

New Jersey Department of Law & Public Safety, Division of State Police. (2010). Domestic violence, 2010 uniform crime report. Retrieved from: <http://www.njsp.org/info/ucr2010/index.html>

Child Abuse and Neglect, Children in Out-of-Home Care, Teen Age Birth Rate, Infant Mortality

The Annie E. Casey Foundation. (2010). Kids count data center. Retrieved from:
<http://datacenter.kidscount.org/data/bystate/StateLanding.aspx?state=NJ>

C. School Environment

High School and College Graduation Percentages, College Age Resident Percentage

United States Census Bureau. (2010). American Community Survey [data file]. Retrieved from: <http://www.census.gov/acs/www>

Other School Indicators: High School Drop Outs 2009-2010, Average Daily School Attendance Percentage, 4th/8th Grade NJASK Index, 11th Grade HSPA Index, School Completion Rate 2005-2009

Rutgers Continuing Studies' Center for Government Services. (2010). Legislative data book [data file].

NJASK and HSPA Indices

The New Jersey Assessment of Skills and Knowledge (NJASK) and High School Proficiency Assessment (HSPA) are operational assessments which consist of three content areas for Grades 4, 8, and 11: Language Arts Literacy, mathematics, and science. This assessment is given to indicate the progress students are making in the 3 content areas and as a requirement of the No Child Left Behind Act of 2001 (http://www.nj.gov/education/assessment/es/njask_tech_report11.pdf).

The NJASK and HSPA indices show the performance of pupils on the three tests. In each case the mean average scores on each part of the test have been indexed with 1.000 representing a perfect score, and the indexes for the various parts of the test have been averaged (Legislative Data Book, 2010).

High School Completion Rate

Calculated by dividing the number of 2009 high school graduates by the estimated 2005 total ninth grade enrollment.

D. Peer Behavior

New Jersey Department of Law & Public Safety, Division of State Police. (2010). State and county arrest summary, crime in New Jersey, 2010 uniform crime report. Retrieved from : <http://www.njsp.org/info/ucr2010/index.html>

E. Substance Abuse Related Problems

ER Admissions

New Jersey Department of Human Services, Division of Mental Health and Addiction Services. (2009). Emergency Admissions of Uniform Bill-Patient Data.

Substance related ER Admissions were calculated using the Alcohol and Drug Associated Fraction (ADAF) (Harwood, et al., 1998). The ADAF was applied to the actual counts in order to derive the numbers in the tables. Rates are per 100,000 residents.

F. Health Care Access: The number of public health and hospital facilities per 100,000 residents.

New Jersey Geographic Information Network. (2011). New Jersey state and local health department locations, NJ state plane NAD83 [data file]. Retrieved from: https://njgin.state.nj.us/NJ_NJGINExplorer/DataDownloads.jsp

New Jersey Geographic Information Network. (2011). New Jersey hospital locations, NJ state plane NAD83 [data file]. Retrieved from:

https://njgin.state.nj.us/NJ_NJGINExplorer/DataDownloads.jsp

G. Substance Abuse Prevention Access, 2012

The number of organizations providing substance abuse prevention programming, number of programs focusing on alcohol, drugs, or tobacco, and the prevention strategy used. These data were merged from several sources: through an online survey of prevention professionals in New Jersey, the Governor's Council on Alcoholism and Drug Abuse Municipal Alliance reporting data, and data on federal and state funded prevention programming in New Jersey. These data are presented as total counts in the chartbook. Please note that one program can focus on more than one substance of abuse and have more than one strategy.

V. Demographic Profile

United States Census Bureau. (2010). 2010 decennial census, summary file 1 [data file]. Retrieved from: <http://www.census.gov/>

Data Sources and Calculations: Municipality

I. Substance Abuse Consequences

A. **Crime:** Rate calculated as the number of arrests per 100,000 residents

New Jersey Department of Law & Public Safety, Division of State Police. (2010). State and county arrest summary, crime in New Jersey, 2010 uniform crime report. Retrieved from:

<http://www.njsp.org/info/ucr2010/index.html>

Alcohol and drug attributable crime is calculated by applying alcohol and drug attributable fractions (ADAF) to the counts of arrests/criminal offenses. These fractions were developed by the National Institute on Drug Abuse (1992) through interviews and surveys of inmate populations on the use of alcohol and drugs in concert with criminal activity. A detailed explanation of this methodology can be found here: <http://archives.drugabuse.gov/EconomicCosts/Chapter6.html#6.2>

Alcohol related motor vehicle accidents: Rate calculated as the number of accidents per 1,000 residents aged 16 and over

Rutgers University Center for Advanced Infrastructure and Transportation. (2009). Alcohol related motor vehicle accidents [data file].

Alcohol related motor vehicle accidents are defined as those where a driver was suspected of drinking and the officer indicated the crash was alcohol-related, and, consistent with prior research, single passenger vehicle nighttime accidents occurring between 8pm and 4am and any accident between 8pm and 4am involving a fatality (Treno, Johnson, Remer & Gruenewald, 2007; Gruenewald & Ponicki, 1995; Holder & Wagenaar, 1994).

B. **Dependence:** Number and percentage of substance abuse treatment admissions

New Jersey Department of Human Services, Division of Mental Health and Addiction Services. (2011). Retrieved from: www.state.nj.us/humanservices/das/news/reports/statistical/

II. Substance Abuse Related Problems

Current Use, Binge Drinking, Age at First Use: Municipal-level data not available

III. Root Causes

A. **Retail Availability:** Total number of alcohol and tobacco licenses and the number of licenses per 1,000 residents

New Jersey Department of Law & Public Safety, Division of Alcoholic Beverage Control. (2009). Listing of licensed alcohol retailers [data file].

New Jersey Department of the Treasury, Division of Taxation. (2010). Listing of cigarette retailers [data file].

B. Social Availability

Municipal-level data not available

C. Norms Favorable to Use

Private Property Ordinances: Municipality has private property ordinance: YES, NO, NR=No Response to survey

The Partnership for a Drug-Free New Jersey. (2009). Private property ordinance database. Retrieved from: http://www.drugfreenj.org/law_database/

Alcohol & Tobacco Outlets Within Walking Distance to Schools

New Jersey Department of Law & Public Safety, Division of Alcoholic Beverage Control. (2009). Listing of licensed alcohol retailers [data file].

New Jersey Department of the Treasury, Division of Taxation. (2010). Listing of cigarette retailers [data file].

New Jersey Geographic Information Network. (2011). New Jersey public, non-public, and charter school locations, NJ state plane NAD83 [data file]. Retrieved from: https://njgin.state.nj.us/NJ_NJGINExplorer/DataDownloads.jsp

Number of alcohol and tobacco outlets within walking distance to schools was calculated by counting the total number of outlets within .5 mile from any K-12 school. The total counts reflect overlap as outlets can be within more than one .5 mile buffer from a school. The average number of outlets was calculated by dividing the total number of outlets within .5 mile from any school by the total number of schools in each county.

IV. Local Conditions

- A. Community Environment** Note: Population totals in the American Community Survey will not match the population totals from the US Census, as such, there will be a discrepancy between total population used here and those in the Demographic Profile.

United States Census Bureau. (2010). American Community Survey [data file]. Retrieved from: <http://www.census.gov/acs/www/>

B. Family Structure

Household Data, Male to Female Ratio, Child to Adult Ratio, Birth Rate Among Women Aged 15-50, Teen Age Birth Rate

United States Census Bureau. (2010). American Community Survey [data file]. Retrieved from: <http://www.census.gov/acs/www>

C. School Environment

High School and College Graduation Rates, College Age Residents

United States Census Bureau. (2010). American Community Survey [data file]. Retrieved from: <http://www.census.gov/acs/www>

Other School Indicators: High School Drop Outs 2009-2010, Average Daily School Attendance Percentage, 4th/8th Grade NJASK Index, 11th Grade HSPA Index, School Completion Rate 2005-2009, School Budget per Pupil

Rutgers Continuing Studies' Center for Government Services. (2010). Legislative data book [data file].

NJASK and HSPA Indices

The New Jersey Assessment of Skills and Knowledge (NJASK) and High School Proficiency Assessment (HSPA) are operational assessments which consist of three content areas for Grades 4, 8, and 11: Language Arts Literacy, mathematics, and science. This assessment is given to indicate the progress students are making in the 3 content areas and as a requirement of the No Child Left Behind Act of 2001 (http://www.nj.gov/education/assessment/es/njask_tech_report11.pdf).

The NJASK and HSPA indices show the performance of pupils on the three tests. In each case the mean average scores on each part of the test have been indexed with 1.000 representing a perfect score, and the indexes for the various parts of the test have been averaged (Legislative Data Book, 2010).

High School Completion Rate

Calculated by dividing the number of 2009 high school graduates by the estimated 2005 total ninth grade enrollment. Note: These may exceed 100 if more students graduated in 2009 than were enrolled in 2005.

NOTE: Data is missing for many municipalities for the NJASK, HSPA, Budget per Pupil, High School Completion Rate

D. Peer Behavior

Municipal-level data not available

E. Substance Abuse Related Problems

ER Admissions

New Jersey Department of Human Services, Division of Mental Health and Addiction Services. (2009). Emergency Admissions of Uniform Bill-Patient Data.

Substance related ER Admissions were calculated using the Alcohol and Drug Associated Fraction (ADAF) (Harwood, et al., 1998). The ADAF was applied to the actual counts in order to derive the numbers in the tables. Rates are per 100,000.

F. Health Care Access

Municipal-level data not available

G. Substance Abuse Prevention Access

Municipal-level data not available

V. Demographic Profile

United States Census Bureau. (2010). 2010 decennial census, summary file 1 [data file]. Retrieved from: <http://www.census.gov/>