New Jersey Drug and Alcohol
Abuse Treatment

Substance Abuse Overview
2002
Cape May County

Prepared by:
Division of Addiction Services
Research and Information Systems
Trenton, New Jersey

James E. McGreevey
Governor

Clifton R, Lacy, M.D.
Commissioner

July 2003

State of New Jersey
DEPARTMENT OF HEALTH AND SENIOR SERVICES
DIVISION OF ALCOHOLISM, DRUG ABUSE, AND ADDICTION SERVICES
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JAMES E. MCGREEVEY
Governor

CLIFTON R. LACY, M.D.
Commissioner

July 2003

Dear Colleague:

This ***Substance Abuse Overview*** provides statistics and social indicators related to substance abuse and substance abuse treatment in your county. In 2002 there were more than 56,000 treatment admissions reported to the New Jersey Department of Health and Senior Services. Most of these reports were submitted on the paper forms of the Drug Abuse Data System (ADADS), but more than1,000 admissions were reported by treatment providers in the web-based NJ Substance Abuse Monitoring System (NJ-SAMS) which began operations in October, 2002.

The Overview includes:

- State Totals for Substance Abuse Treatment Admissions for 2002.
- County Totals for Substance Abuse Treatment Admissions for 2002.
- Selected Social and Health Indicators for Your County.
- County Share of Substance Abuse Admissions by Primary Drug.
- Distribution of Substance Abuse Admissions by Primary Drug within County.
- Substance Abuse Admissions by Municipality and Primary Drug
- Treatment Admissions by Municipality of Residence, Primary Drug and Age.
- Estimated Number of People in Need of Treatment by County and Drug Type.

Dr. Abate Mammo prepared the need for treatment estimates and Dr. Yohannes Hailu compiled the social and health indicators.

If you have any questions about the data or participation in NJ-SAMS you may contact the Research and Information Systems Unit by email at charles.crowley@doh.state.nj.us or by telephone at (609) 292-8930.

Sincerely,

Charles J. Crowley
Coordinator,
Systems Analysis & Development

New Jersey Alcohol and Drug Abuse Data System
Substance Abuse Treatment Admissions
State Totals

Admissions: 1/1/2002 - 12/31/2002

Primary Drug		
Alcohol	15,525	28%
Heroin	28,274	50%
Intravenous	10,469	19%
Cocaine	5,592	10%
Smoked	3,768	7%
Marijuana	6,052	11%
Other Drugs	875	2%

Treatment Setting		
Couns/Coord-I/R	340	1%
Hosp Detox/IMU	9,803	17%
Residential Detox	5,001	9%
Short-Term Residential	5,236	9%
Therapeutic Community	3,329	6%
Extended Care/Halfway House	1,355	2%
Outpatient Care	13,247	23%
Outpatient Methadone Maint.	6,594	12%
Intensive Outpatient	6,171	11%
Outpatient Detox	5,320	9%

Sex		
Male	39,095	69%
Female	17,310	31%

Race/Ethnicity		
White	29,393	52%
Black	18,314	32%
Hispanic	7,677	14%
Other	749	1%

Age at Admission		
Under 18	2,920	5%
18-20	3,616	6%
21-24	6,079	11%
25-29	6,674	12%
30-34	8,850	16%
35-44	19,068	34%
45-54	7,652	14%
55 and over	1,555	3%

Employment Status		
Unemployed/Not in Labor Force	38,719	69%
Employed Full/Part Time	16,577	29%

Health Insurance at Admission*		
No Insurance	34,293	61%
Public Insurance	9,770	17%
Private Insurance	8,135	14%
Other/Unknown	4,033	7%

Month of Admission					
January	5,448	10%	July	5,016	9%
February	4,626	8%	August	4,859	9%
March	4,931	9%	September	4,326	8%
April	5,093	9%	October	4,831	9%
May	4,965	9%	November	3,914	7%
June	4,807	9%	December	3,615	6%

Legal Problem*		
None	28,427	50%
Probation/Parole	14,422	26%
DWI License Susp.	4,181	7%
Other	11,859	21%

Referral Source		
Self-referral	22,900	41%
Family/Friend	4,725	8%
Social Agency	14,878	26%
Criminal Justice	11,275	20%
IDRC	2,448	4%

Any Prior Treatment	40,303	71%

Ever Participated in 12-Step Program *		
No	21,962	39%
Narcotics Anon.	26,252	47%
Alcoholics Anon.	25,047	44%
Both NA and AA	18,376	33%

Smoke Tobacco (Yes)	43,429	77%
Clients Treated in Their County of Residence	32,546	58%
Completed High School	36,038	64%

County of Residence		
Atlantic	2,223	4%
Bergen	3,490	6%
Burlington	1,596	3%
Camden	3,966	7%
Cape May	1,019	2%
Cumberland	1,412	3%
Essex	9,312	17%
Gloucester	1,640	3%
Hudson	4,191	7%
Hunterdon	713	1%
Mercer	1,935	3%
Middlesex	3,375	6%
Monmouth	4,523	8%
Morris	2,140	4%
Ocean	2,998	5%
Passaic	3,581	6%
Salem	477	1%
Somerset	1,194	2%
Sussex	825	1%
Union	3,856	7%
Warren	868	2%
Other	1,090	2%

Total Admissions = 56,431

**Totals greater than 100% because of multiple responses.*

New Jersey Alcohol and Drug Abuse Data System
Substance Abuse Treatment Admissions
1/1/2002 - 12/31/2002

Cape May
County Code 05

Primary Drug		
Alcohol	484	47%
Heroin	245	24%
Intravenous Heroin	117	11%
Cocaine	105	10%
Smoked Cocaine	65	6%
Marijuana	165	16%
Other Drugs	20	2%

Treatment Setting		
Couns/Coord-I/R	1	0%
Hosp Detox/IMU	18	2%
Residential Detox	104	10%
Short-Term Residential	115	11%
Therapeutic Community	38	4%
Extended Care/Halfway House	13	1%
Outpatient Care	645	63%
Outpatient Methadone Maint.	34	3%
Intensive Outpatient	42	4%
Outpatient Detox	9	1%

Sex		
Male	717	70%
Female	302	30%

Race/Ethnicity		
White	817	80%
Black	126	12%
Hispanic	65	6%
Other	8	1%

Age at Admission		
Under 18	133	13%
18-20	106	10%
21-24	105	10%
25-29	113	11%
30-34	114	11%
35-44	296	29%
45-54	121	12%
55 and over	31	3%

Employment Status		
Unemployed/Not in Labor Force	557	55%
Employed Full/Part Time	430	42%

Legal Problem*		
None	333	33%
Probation/Parole	307	30%
DWI License Susp.	124	12%
Other	317	31%

Referral Source		
Self-referral	217	21%
Family/Friend	53	5%
Social Agency	385	38%
Criminal Justice	284	28%
IDRC	78	8%

Any Prior Treatment	589	58%

Ever Participated in 12-Step Program		
No	457	45%
Narcotics Anon.	339	33%
Alcoholics Anon.	455	45%
Both NA and AA	260	26%

Smoke Tobacco (Yes)	744	73%
Completed High School	620	61%
Patients Treated in Their County of Residence	697	68%

Health Insurance at Admission*		
No Insurance	487	48%
Public Insurance	156	15%
Private Insurance	229	22%
Other/Unknown	142	14%

Month of Admission		
January	70	7%
February	99	10%
March	96	9%
April	101	10%
May	91	9%
June	75	7%
July	105	10%
August	86	8%
September	78	8%
October	88	9%
November	71	7%
December	59	6%

Total Admissions = 1,019

**Totals greater than 100% because of multiple responses.*

Cape May County: Selected Social and Health Indicators			
General Risk Factors by Domain	**State**	**County**	**County/State Ratio**
Community Environment:			
• Children below poverty (%), 1997	14.80	18.20	1.23
• Voter participation (%), 2000	70.00	70.00	1.00
• Violent crime rate / 1,000, 2000	3.80	3.70	0.97
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	13.63	1.48
• Teenage birth rate, 1997	35.00	58.00	1.65
• Child abuse/neglect referrals rate, 1998	20.20	46.90	2.32
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	5.00	1.19
• Adults not high school graduates %, 1990	23.30	26.00	1.12
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.748	0.99
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	9.23	2.38
• Juvenile DUI arrest rate, 2000	0.19	0.79	4.08
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.00	452.50	1.02
• Alcohol abuse treatment admission rates, 2000	189.10	442.20	2.23
• IDU risk AIDS case rates, 2001	119.00	80.00	0.67
• Cirrhosis of liver hospital admission rates	20.70	10.8	0.52
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	**	**
• Motor vehicle injury death rates, 1998	9.30	**	**
• Unintentional injury death rates, 1998	24.70	21.40	0.87
• Suicide rates, 1998	7.10	**	**
• Homicide rates, 1998	4.00	**	**
** Number is too small to calculate a reliable rate			

Age-adjusted Cancer Incidence by Gender, Cape May County – 1986-1996[1]				
	Male		**Female**	
	Cape May	**New Jersey**	**Cape May**	**New Jersey**
Lung Cancer Rate[2]				
• White	97.4	83.0	56.2	43.9
• Black	87.6	114.8	68.6	42.5
Oral Cancer Rate[2]				
• White	16.9	13.4	7.3	5.7
• Black	27.0	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	37.5	38.0	10.6	9.7
• Black	36.8	15.8	16.4	6.1
1 Incidence rates per 100,000 population, age adjusted to the 1970 population				
2 Average annual rate.				

Cape May County

Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Cape May Percent**
• Cigarettes	12.3	9.8
• Alcohol	30.7	20.5
• Marijuana	4.7	4.1
• Inhalants	4.7	1.6
• Heroin	0.4	0.0
• Any Other Drugs	1.9	0.6

Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Cap May**
Community Domain:		
• Low Neighborhood Attachment	48	40
• Community Transitions and Mobility	51	41
• Perceived Availability of Drugs and Firearms	28	23
Family Domain:		
• Poor Family Supervision	46	43
• Parental Attitudes Favorable toward ATOD Use	40	39
School Domain:		
• Poor Academic Performance	51	48
• Low School Commitment	49	50
Peer – Individual Domain:		
• Friends' Use of Drugs	35	29
• Favorable Attitudes toward Antisocial Behavior	54	52
• Low Perceived Risk of Drug use	33	28

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Cape May**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	52
Family Domain:		
• Family Attachment	55	61
• Family Rewards for Pro-social Involvement	57	62
School Domain:		
• School Opportunities for Pro-social Involvement	54	58
• School Rewards for Pro-social Involvement	48	49
Peer – individual Domain		
• Social Skills	56	63
• Belief in the Moral Order	53	60

County Share of Substance Abuse Admissions byPrimary Drug,
2002 New Jersey Resident Admissions

County of Residence	Primary Drug										Total	
	ALCOHOL		COCAINE		HEROIN		MARIJUANA		OTHERS			
	N	%	N	%	N	%	N	%	N	%	N	%
Atlantic	713	4.7	181	3.3	990	3.7	246	4.1	96	4.9	2226	4.0
Bergen	1539	10.1	450	8.2	1000	3.8	363	6.0	143	7.3	3495	6.3
Burlington	689	4.5	199	3.6	460	1.7	153	2.5	97	4.9	1598	2.9
Camden	1085	7.1	459	8.3	1657	6.2	526	8.7	242	12.3	3969	7.2
Cape May	495	3.2	105	1.9	193	0.7	166	2.8	72	3.7	1031	1.9
Cumberland	630	4.1	168	3.0	318	1.2	245	4.1	44	2.2	1405	2.5
Essex	958	6.3	638	11.6	7020	26.4	552	9.2	146	7.4	9314	16.8
Gloucester	583	3.8	157	2.8	532	2.0	245	4.1	124	6.3	1641	3.0
Hudson	1052	6.9	382	6.9	2273	8.6	372	6.2	118	6.0	4197	7.6
Hunterdon	335	2.2	47	0.9	194	0.7	100	1.7	42	2.1	718	1.3
Mercer	620	4.1	333	6.0	642	2.4	301	5.0	41	2.1	1937	3.5
Middlesex	851	5.6	327	5.9	1615	6.1	452	7.5	115	5.9	3360	6.1
Monmouth	1322	8.6	689	12.5	1721	6.5	639	10.6	162	8.2	4533	8.2
Morris	899	5.9	131	2.4	862	3.2	140	2.3	99	5.0	2131	3.8
Ocean	830	5.4	217	3.9	1529	5.8	275	4.6	147	7.5	2998	5.4
Passaic	666	4.4	353	6.4	2084	7.8	424	7.0	59	3.0	3586	6.5
Salem	184	1.2	61	1.1	118	0.4	103	1.7	13	0.7	479	0.9
Somerset	454	3.0	93	1.7	443	1.7	160	2.7	43	2.2	1193	2.2
Sussex	308	2.0	44	0.8	363	1.4	59	1.0	52	2.6	826	1.5
Union	714	4.7	418	7.6	2295	8.6	361	6.0	64	3.3	3852	7.0
Warren	381	2.5	68	1.2	240	0.9	139	2.3	46	2.3	874	1.6
State Total	15308	100.0	5520	100.0	26549	100.0	6021	100.0	1965	100.0	55363	100.0

Distribution of Substance Abuse Admissions by Primary Drug within County, 2002 NJ Resident Admissions

County of Residence	Primary Drug										Total	
	ALCOHOL		COCAINE		HEROIN		MARIJUANA		OTHERS			
	N	%	N	%	N	%	N	%	N	%	N	%
Atlantic	713	32.0	181	8.1	990	44.5	246	11.1	96	4.3	2226	100.0
Bergen	1539	44.0	450	12.9	1000	28.6	363	10.4	143	4.1	3495	100.0
Burlington	689	43.1	199	12.5	460	28.8	153	9.6	97	6.1	1598	100.0
Camden	1085	27.3	459	11.6	1657	41.7	526	13.3	242	6.1	3969	100.0
Cape May	495	48.0	105	10.2	193	18.7	166	16.1	72	7.0	1031	100.0
Cumberland	630	44.8	168	12.0	318	22.6	245	17.4	44	3.1	1405	100.0
Essex	958	10.3	638	6.8	7020	75.4	552	5.9	146	1.6	9314	100.0
Gloucester	583	35.5	157	9.6	532	32.4	245	14.9	124	7.6	1641	100.0
Hudson	1052	25.1	382	9.1	2273	54.2	372	8.9	118	2.8	4197	100.0
Hunterdon	335	46.7	47	6.5	194	27.0	100	13.9	42	5.8	718	100.0
Mercer	620	32.0	333	17.2	642	33.1	301	15.5	41	2.1	1937	100.0
Middlesex	851	25.3	327	9.7	1615	48.1	452	13.5	115	3.4	3360	100.0
Monmouth	1322	29.2	689	15.2	1721	38.0	639	14.1	162	3.6	4533	100.0
Morris	899	42.2	131	6.1	862	40.5	140	6.6	99	4.6	2131	100.0
Ocean	830	27.7	217	7.2	1529	51.0	275	9.2	147	4.9	2998	100.0
Passaic	666	18.6	353	9.8	2084	58.1	424	11.8	59	1.6	3586	100.0
Salem	184	38.4	61	12.7	118	24.6	103	21.5	13	2.7	479	100.0
Somerset	454	38.1	93	7.8	443	37.1	160	13.4	43	3.6	1193	100.0
Sussex	308	37.3	44	5.3	363	43.9	59	7.1	52	6.3	826	100.0
Union	714	18.5	418	10.9	2295	59.6	361	9.4	64	1.7	3852	100.0
Warren	381	43.6	68	7.8	240	27.5	139	15.9	46	5.3	874	100.0
State Total	15308	27.7	5520	10.0	26549	48.0	6021	10.9	1965	3.5	55363	100.0

Substance Abuse Admissions by Municipality and Primary Drug
January 1, 2002 to December 31, 2002

County Cape May

MUNICIPALITY	PRIMARY DRUG										COUNTY TOTAL	
	ALCOHOL		COCAINE		HEROIN		MARIJUANA		OTHERS			
	N	%	N	%	N	%	N	%	N	%	N	%
Avalon Boro	3	27.3	1	9.1	5	45.5	1	9.1	1	9.1	11	100.0
Cape May City	32	47.1	6	8.8	19	27.9	7	10.3	4	5.9	68	100.0
Cape May Point Boro	5	35.7	1	7.1	7	50.0	1	7.1			14	100.0
Dennis Twp	20	50.0	5	12.5	6	15.0	6	15.0	3	7.5	40	100.0
Lower Twp	92	47.4	11	5.7	41	21.1	30	15.5	20	10.3	194	100.0
Middle Twp	81	48.8	19	11.4	24	14.5	28	16.9	14	8.4	166	100.0
North Wildwood City	40	58.0	3	4.3	12	17.4	9	13.0	5	7.2	69	100.0
Ocean City	54	56.3	11	11.5	14	14.6	14	14.6	3	3.1	96	100.0
Sea Isle City	8	33.3	2	8.3	2	8.3	11	45.8	1	4.2	24	100.0
Stone Harbor Boro	3	75.0			1	25.0					4	100.0
Upper Twp	18	42.9	5	11.9	14	33.3	3	7.1	2	4.8	42	100.0
West Cape May Boro	2	50.0			1	25.0	1	25.0			4	100.0
West Wildwood Boro	1	100.0									1	100.0
Wildwood City	75	41.4	27	14.9	29	16.0	38	21.0	12	6.6	181	100.0
Wildwood Crest Boro	28	58.3	5	10.4	7	14.6	3	6.3	5	10.4	48	100.0
Woodbine Boro	31	50.8	8	13.1	9	14.8	12	19.7	1	1.6	61	100.0
Not Stated	2	25.0	1	12.5	2	25.0	2	25.0	1	12.5	8	100.0
County Total	495	48.0	105	10.2	193	18.7	166	16.1	72	7.0	1031	100.0

Treatment Admissions by Municipality of Residence, Primary Drug and Age, 2002

CAPE MAY	ALCOHOL						DRUGS						TOTAL					
	18+		UNDER 18		TOTAL		18+		UNDER 18		TOTAL		18+		UNDER 18		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Avalon Boro	3	100.0			3	100.0	7	87.5	1	12.5	8	100.0	10	90.9	1	9.1	11	100.0
Cape May City	30	93.8	2	6.3	32	100.0	34	94.4	2	5.6	36	100.0	64	94.1	4	5.9	68	100.0
Cape May Point Boro	4	80.0	1	20.0	5	100.0	9	100.0			9	100.0	13	92.9	1	7.1	14	100.0
Dennis Twp	19	95.0	1	5.0	20	100.0	17	85.0	3	15.0	20	100.0	36	90.0	4	10.0	40	100.0
Lower Twp	76	82.6	16	17.4	92	100.0	86	84.3	16	15.7	102	100.0	162	83.5	32	16.5	194	100.0
Middle Twp	62	76.5	19	23.5	81	100.0	74	87.1	11	12.9	85	100.0	136	81.9	30	18.1	166	100.0
North Wildwood City	36	90.0	4	10.0	40	100.0	24	82.8	5	17.2	29	100.0	60	87.0	9	13.0	69	100.0
Ocean City	47	87.0	7	13.0	54	100.0	34	81.0	8	19.0	42	100.0	81	84.4	15	15.6	96	100.0
Sea Isle City	8	100.0			8	100.0	8	50.0	8	50.0	16	100.0	16	66.7	8	33.3	24	100.0
Stone Harbor Boro	3	100.0			3	100.0	1	100.0			1	100.0	4	100.0			4	100.0
Upper Twp	16	88.9	2	11.1	18	100.0	24	100.0			24	100.0	40	95.2	2	4.8	42	100.0
West Cape May Boro	2	100.0			2	100.0	2	100.0			2	100.0	4	100.0			4	100.0
West Wildwood Boro	1	100.0			1	100.0							1	100.0			1	100.0
Wildwood City	67	89.3	8	10.7	75	100.0	84	80.0	21	20.0	105	100.0	151	83.9	29	16.1	180	100.0
Wildwood Crest Boro	27	96.4	1	3.6	28	100.0	18	90.0	2	10.0	20	100.0	45	93.8	3	6.3	48	100.0
Woodbine Boro	29	93.5	2	6.5	31	100.0	26	89.7	3	10.3	29	100.0	55	91.7	5	8.3	60	100.0
Not Stated	2	100.0			2	100.0	6	100.0			6	100.0	8	100.0			8	100.0
Total	432	87.3	63	12.7	495	100.0	454	85.0	80	15.0	534	100.0	886	86.1	143	13.9	1029	100.0

Estimated Number of People in Need of Treatment by County and Drug Type
(1998 estimates)

County	Lifetime Need for Alcohol Treatment	Current Need for Heroin Treatment	Current Need for Cocaine Treatment	Need for Other Illicit Drug Treatment	Combined Current Need for Illicit Drug Treatment	Combined Need for Alcohol and Illicit Drug Treatment
Atlantic	13,416	3,624	4,792	5,070	13,486	26,902
Bergen	65,230	4,511	5,479	4,426	14,416	79,646
Burlington	10,640	1,846	4,420	4,437	10,703	21,343
Camden	33,167	6,530	8,109	5,225	19,864	53,031
Cape May	6,640	830	1,174	1,895	3,899	10,539
Cumberland	9,700	1,012	2,506	1,554	5,072	14,772
Essex	26,637	22,750	10,427	6,968	40,145	66,782
Gloucester	9,253	1,648	3,050	2,204	6,902	16,155
Hudson	33,652	8,703	7,749	5,662	22,114	55,766
Hunterdon	5,026	656	641	1,362	2,659	7,685
Mercer	25,175	2,204	7,081	3,878	13,163	38,338
Middlesex	41,194	6,289	6,181	4,231	16,701	57,895
Monmouth	37,528	3,796	9,174	7,399	20,369	57,897
Morris	20,377	2,656	2,282	1,799	6,737	27,114
Ocean	39,622	2,955	3,746	4,130	10,831	50,453
Passaic	21,036	6,102	6,182	4,593	16,877	37,913
Salem	4,470	186	1,316	663	2,165	6,635
Somerset	13,759	1,356	1,961	1,873	5,190	18,949
Sussex	10,500	573	702	1,709	2,984	13,484
Union	17,369	7,714	5,487	3,668	16,869	34,238
Warren	8,827	412	1,282	889	2,583	11,410
Total	453,218	86,353	93,741	73,635	235,729	706,947

Estimates of lifetime need for alcohol treatment based on data from the New Jersey 1998 Telephone Household Survey.

Estimates of current need for illicit drug treatment based on capture-recapture analysis of data from the Alcohol and Drug Abuse Data System (ADADS): 1996-1998.