

Vermont Mental Health Performance Indicator Project
Agency of Human Services, Department of Health, Department of Mental Health
108 Cherry Street, Burlington, Vermont 05401

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani and Walter Ochs

DATE: February 22, 2008

RE: Medicaid Coverage and MH/SA Services Received by DOC Community Population

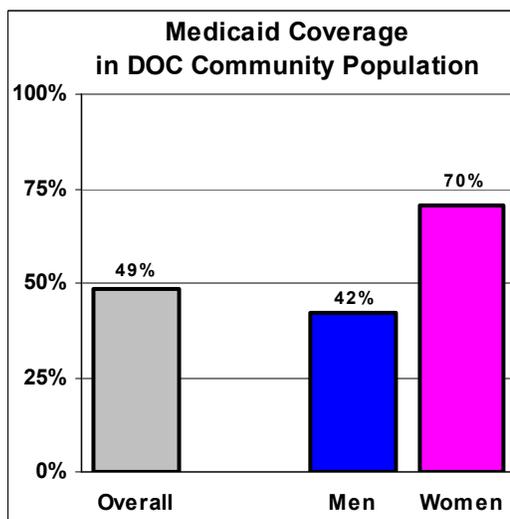
This is the third in our series of PIP reports on the utilization of community mental health and substance abuse services received by the Vermont Department of Corrections (DOC) FY2007 community population. Previous reports focused on risk level and gender (2/1/08) and types of service received (2/8/08). This week's report focuses on the relationship between Medicaid coverage and participation in mental health and substance abuse treatment programs by the DOC community population.

This report is based on analysis of extracts from databases maintained by four Vermont state agencies. Vermont's Department of Corrections provided information on all individuals in its community population in FY2007, and the Vermont Medicaid program provided information on all individuals covered by Medicaid during the same period. These two data sets were linked to determine Medicaid coverage for each person in the DOC community population. Data on Adult Mental Health Outpatient (AOP), Community Rehabilitation and Treatment (CRT), and substance abuse service recipients were extracted from the FY2007 service data submitted to the Department of Mental Health and the Office of Alcohol and Drug Abuse Programs by community agencies. Because the DOC community population and the mental health and substance abuse services datasets do not share unique person identifiers, Probabilistic Population Estimation was used to determine the number of individuals in the DOC community population, with and without Medicaid coverage, who received mental health and/or substance abuse services during FY2007.

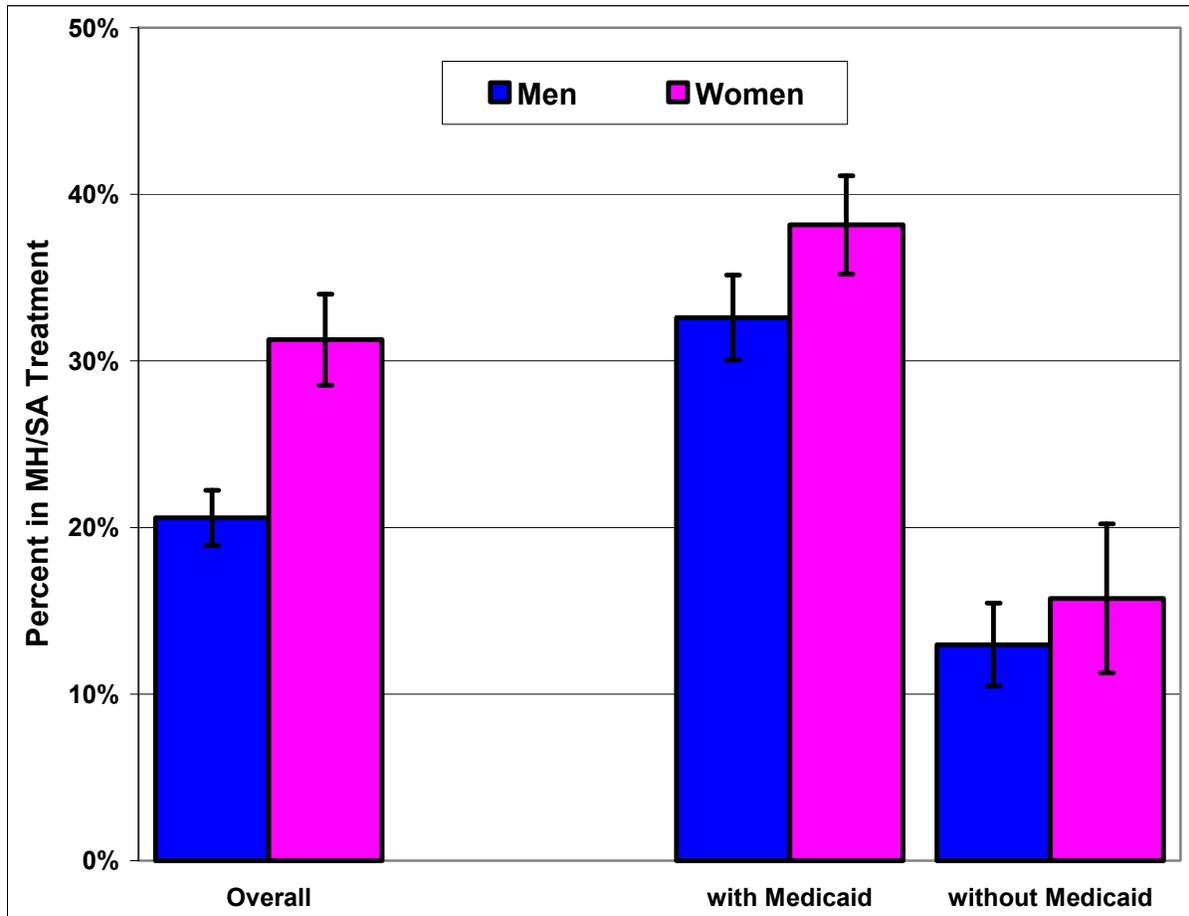
As you will see, among individuals in the DOC community population, women were 1.7 times as likely as men to have Medicaid coverage (70% vs. 42%). Women were also 1.5 times as likely as men to receive mental health or substance abuse services (31% vs. 21%)

When we take Medicaid coverage into account, the difference between men and women in utilization of mental health and substance abuse services is substantially reduced. Among individuals in the DOC community population with Medicaid coverage, women were only 1.2 times as likely as men to receive mental health or substance abuse services (38% vs. 33%). Among individuals in the DOC community population with no Medicaid coverage, women were also 1.2 times as likely as men to receive mental health or substance abuse services (16% vs. 13%).

We look forward to receiving your questions, comments, ideas about the implications of these findings, and suggestions for further analysis of these data, at 802.863.7249 or pip@vdh.state.vt.us.



Participation in Community MH/SA Treatment by Vermont DOC Community Population with and without Medicaid Coverage: FY2007



MH/SA Treatment by DOC Community Population

	Overall		with Medicaid		without Medicaid	
	Men	Women	Men	Women	Men	Women
DOC Total	12,042 ± 179	3,426 ± 46	5,099 ± 68	2,413 ± 33	7,012 ± 96	1,053 ± 13
# Treated	2,479 ± 196	1,072 ± 93	1,662 ± 128	921 ± 75	909 ± 174	166 ± 47
% Treated	21% ± 2%	31% ± 3%	33% ± 3%	38% ± 3%	13% ± 2%	16% ± 4%

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