

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: November 14, 2008

RE: Correctional involvement of VA and other service recipients

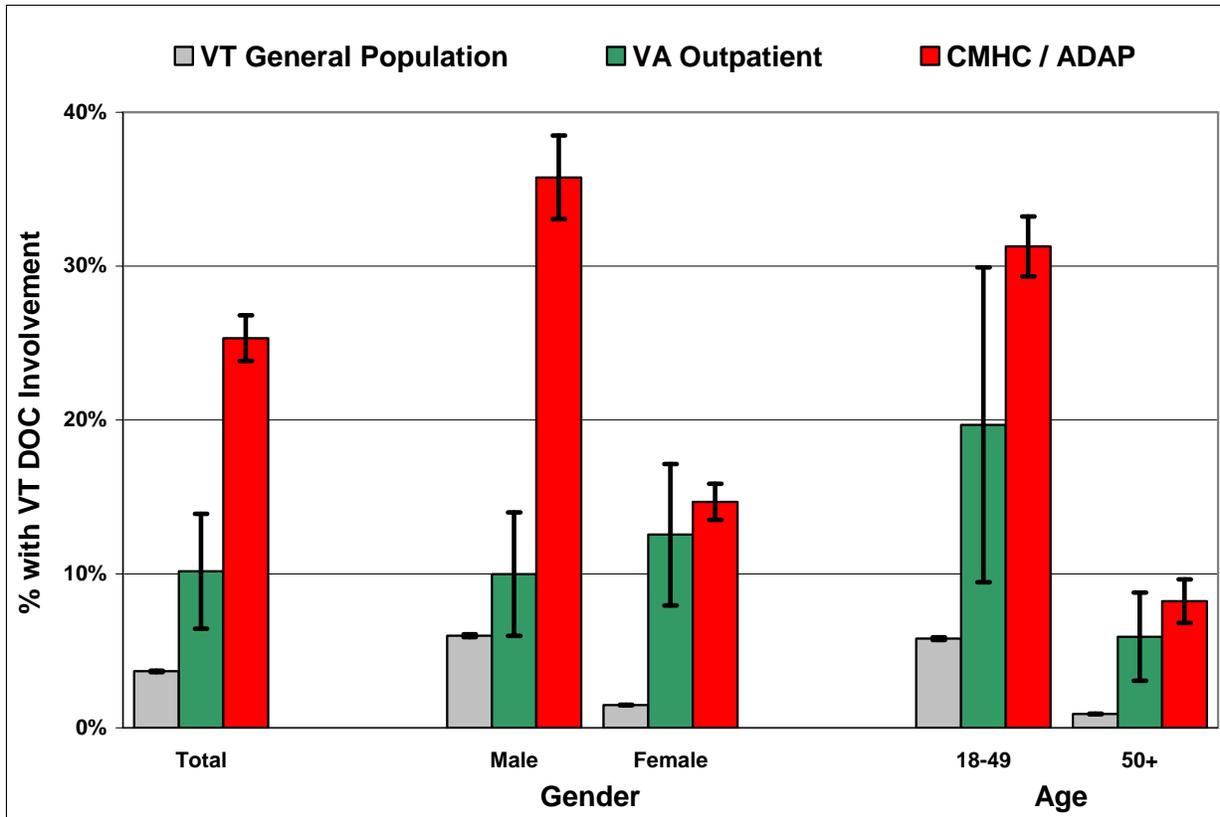
This brief report provides the rates at which adults served by United States Department of Veterans Affairs (VA) Vermont outpatient behavioral health (mental health and substance abuse) programs during FY2008 were also on the caseload of the Vermont Department of Corrections during the same year. For purposes of comparison, rates of correctional involvement are also provided for the general population of Vermont and for the combined caseload of the Vermont Community Mental Health Center (CMHC) and Alcohol and Drug Abuse (ADAP) programs. These comparisons are provided for the state as a whole and for age and gender groups. This report was prepared in response to a request from John Perry, Director of Planning in the Vermont Department of Corrections.

This analysis focuses on the overlap between anonymous data provided by the VA, by the Vermont Department of Corrections, and by Vermont's community mental health and substance abuse programs. Corrections data include incarcerated adults as well as adults who were under community supervision during FY2008. CMHC and ADAP data include all adults who received any behavioral health services during the study period. VA data provide less than a complete tally of community based behavioral health services during the study period. More complete data sets are currently being compiled. Because the data sets do not share unique person identifiers, Probabilistic Population Estimation was used to determine the number of individuals who were represented in the treatment and the corrections data sets.

As you will see, the overall rate of correctional involvement for VA service recipients (about 10%) is substantially higher than the rate for the general population (about 4%) and substantially lower than the rate for CMHC/ADAP service recipients (about 25%). This general pattern is evident for men and for adults aged 18-49. Among women and older adults, however, differences in rates of correctional involvement between VA and CHMHC/ADAP service recipients tend to be smaller and not statistically significant.

We look forward to your comments and your suggestions for further analyses of these data. As always, you can reach us by e-mail at pip@vdh.state.vt.us or by phone at 802-863-7249.

Department of Corrections Involvement by VA Outpatient Behavioral Health Clients, CMHC / ADAP Clients, and the General Population of VT by Age and Gender During FY2008



	VT General Population % with Corrections Involvement	VA Outpatient Behavioral Health % with Corrections Involvement	CMHC / ADAP Behavioral Health % with Corrections Involvement
Total	3.7% ± 0.05%	10.2% ± 3.7%	25.3% ± 1.5%
Gender			
Male	6.0% ± 0.09%	10.0% ± 4.0%	35.8% ± 2.7%
Female	1.5% ± 0.02%	12.6% ± 4.6%	14.7% ± 1.2%
Age			
18-49	5.8% ± 0.08%	19.7% ± 10.2%	31.3% ± 1.9%
50+	0.9% ± 0.02%	5.9% ± 2.9%	8.2% ± 1.4%

Analysis is based on anonymous extracts of data from the Vermont Department of Corrections, the Veterans Affairs (VA) outpatient behavioral health database, the Vermont designated community mental health centers (CMHC), and the Vermont Office of Alcohol and Drug Abuse Programs (ADAP). This analysis includes adult clients (aged 18 and over) who were served during FY2008. VT general population counts are based on Vermont Department of Health July 2006 estimates.

Because the data sets used in this analysis do not share unique person identifiers, Probabilistic Population Estimation (PPE) was used to determine caseload size and overlap (with 95% confidence intervals).

Department of Corrections Involvement by VA Outpatient Behavioral Health Clients, CMHC / ADAP Clients, and the General Population of VT by Age and Gender During FY2008

	VT General Population	VA Outpatient Behavioral Health	CMHC / ADAP Behavioral Health
Total			
# of People	490,745	1,766 ± 20	18,102 ± 151
# in Corrections	17,996 ± 225	180 ± 66	4,583 ± 266
% in Corrections	3.7% ± 0.05%	10.2% ± 3.7%	25.3% ± 1.5%
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Male			
# of People	238,740	1,636 ± 20	9,128 ± 112
# in Corrections	14,284 ± 219	163 ± 66	3,265 ± 244
% in Corrections	6.0% ± 0.09%	10.0% ± 4.0%	35.8% ± 2.7%
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Female			
# of People	252,005	130 ± 2	8,973 ± 101
# in Corrections	3,712 ± 50	16 ± 6	1,318 ± 104
% in Corrections	1.5% ± 0.02%	12.6% ± 4.6%	14.7% ± 1.2%
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Age 18-49			
# of People	277,559	545 ± 7	13,420 ± 142
# in Corrections	16,081 ± 222	107 ± 56	4,198 ± 257
% in Corrections	5.8% ± 0.08%	19.7% ± 10.2%	31.3% ± 1.9%
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Age 50+			
# of People	213,186	1,221 ± 18	4,682 ± 53
# in Corrections	1,915 ± 34	72 ± 35	386 ± 66
% in Corrections	0.9% ± 0.02%	5.9% ± 2.9%	8.2% ± 1.4%

Analysis is based on anonymous extracts of data from the Vermont Department of Corrections, the Veterans Affairs (VA) outpatient behavioral health database, the Vermont designated community mental health centers (CMHC), and the Vermont Office of Alcohol and Drug Abuse Programs (ADAP). This analysis includes adult clients (aged 18 and over) who were served during FY2008. VT general population counts are based on Vermont Department of Health July 2006 estimates.

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