

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 7, 2008

RE: VA and CMH Caseload Overlap, FY2008

The attached tables and map provide an overview of the results of our first analyses of the caseload overlap between the United States Department of Veterans Affairs (VA) Vermont outpatient behavioral health (mental health and substance abuse) caseload and the State of Vermont Community Mental Health Center (CMHC) and Alcohol and Drug Abuse Programs (ADAP) behavioral health caseload for FY2008.

This analysis, which was prepared in response to a growing concern regarding armed forces veterans' access to mental health and substance abuse services, focuses on the overlap between anonymous data provided by the VA and by Vermont's community mental health and substance abuse programs. Data for VA programs do not represent the full VA caseload due to incomplete data. More complete data sets are currently being compiled.

As you will see, 8.5% of people who received VA outpatient behavioral health services during FY2008 also received Vermont CMHC and/or ADAP behavioral health services during the same year. Female VA behavioral health service recipients were significantly more likely than male VA behavioral health service recipients to receive Vermont CMHC and/or ADAP behavioral health services (12% vs. 8%, respectively). VA behavioral health service recipients in the 35-49 year age group were significantly more likely than VA behavioral health service recipients in other age groups to receive Vermont CMHC and/or ADAP behavioral health services (14% vs. 10% in the 18-34 age group, 8% in the 50-64 age group, and 3% in the 65+ age group).

There were also substantial differences among regions of Vermont in the rates at which individuals with VA outpatient behavioral health services during FY2008 also received Vermont CMHC and/or ADAP behavioral health services during the same year. VA outpatient behavioral health service recipients in northwestern Vermont (Addison, Chittenden, Franklin and Grand Isle counties) had the greatest utilization of Vermont behavioral health services (16% to 21%). VA outpatient behavioral health service recipients in southeastern Vermont (Windham, Windsor, and Orange counties) had the lowest utilization of Vermont CMHC and/or ADAP behavioral health services (5% to 6%).

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.

**VA Outpatient Behavioral Health Vermont Caseload
Served by Vermont CMHC and/or ADAP Programs
by Gender and Age: FY2008**

	Unduplicated Counts of People Served		Caseload Overlap	
	CMHC - ADAP	VA Outpatient	Number	% of VA Outpatient
Total	17,845 ± 46	1,759 ± 8	149 ± 9	8.5% ± 0.5%
Women	8,855 ± 31	130 ± 1	16 ± 1	12.2% ± 0.5%
Men	8,989 ± 35	1,628 ± 8	133 ± 9	8.2% ± 0.6%
Age 18-34	7,644 ± 35	184 ± 2	18 ± 3	9.9% ± 1.7%
Age 35-49	5,607 ± 26	355 ± 3	50 ± 5	14.1% ± 1.5%
Age 50-64	3,277 ± 16	855 ± 7	69 ± 7	8.0% ± 0.8%
Age 65+	1,317 ± 6	365 ± 3	12 ± 1	3.2% ± 0.4%

**VA Outpatient Behavioral Health Vermont Caseload
Served by Vermont CMHC and/or ADAP Programs
by Region: FY2008**

	Unduplicated Counts of People Served		Caseload Overlap	
	CMHC - ADAP	VA Outpatient	Number	% of VA Outpatient
Addison	1,046 ± 9	52 ± 1	11 ± 1	20.8% ± 2.3%
Chittenden	3,280 ± 27	122 ± 2	24 ± 3	19.8% ± 2.7%
Northwest*	1,921 ± 15	77 ± 1	12 ± 2	15.7% ± 3.0%
Washington	1,780 ± 14	179 ± 2	18 ± 3	9.9% ± 1.7%
Northeast**	2,058 ± 16	236 ± 3	18 ± 4	7.6% ± 1.6%
Bennington	1,443 ± 11	104 ± 2	8 ± 1	7.5% ± 1.2%
Lamoille	698 ± 6	40 ± 1	3 ± 0	7.5% ± 0.7%
Rutland	1,806 ± 14	241 ± 3	17 ± 4	7.0% ± 1.6%
Windsor	1,587 ± 13	438 ± 5	24 ± 5	5.5% ± 1.2%
Windham	1,160 ± 10	126 ± 2	7 ± 1	5.4% ± 0.8%
Orange	1,067 ± 9	144 ± 2	8 ± 1	5.4% ± 1.0%

* Northwest includes Franklin and Grand Isle Counties

** Northeast includes Caledonia, Essex, and Orleans Counties.

Analysis performed by the Vermont Mental Health Performance Indicator Project

Analysis is based on anonymous extracts of data from the Veterans Administration (VA) outpatient behavioral health database, data submitted by Vermont designated community mental health centers (CMHC), and by the Vermont Office of Alcohol and Drug Abuse Programs (ADAP). Includes adult clients (aged 18 and over) who were served during FY2008.

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).

