

Vermont Mental Health Performance Indicator Project

Agency of Human Services, Department of Mental Health
103 South Main Street, Waterbury, Vermont 05671

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

FROM: John Pandiani and Sheila Leno

DATE: December 17, 2010

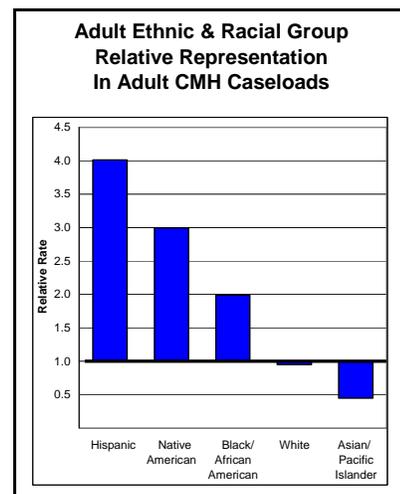
RE: Race and Ethnicity of Adults Served: FY2010

This brief report is the second in a series that focuses on representation of individuals in five race and ethnic groups on the caseloads of Vermont's community mental health programs, as compared to their representation in the general population of Vermont. An earlier report¹ focused on Children's mental health programs. This report focuses on adult Substance Abuse (SA), Mental Health Outpatient (AOP), and Community Rehabilitation (CRT) programs.

Data for this analysis are from two sources. The race and ethnicity of adults served are from data provided to the DMH by designated agencies. Information regarding the race and ethnicity of adults in the general population was provided by the Vermont Department of Health. In order to standardize comparison of race and ethnic groups' representation in the FY2010 CMH caseload with these groups' representation in the population of Vermont, a relative utilization rate was calculated. A relative rate of 1.0 indicates no difference between a group's representation on the CMH caseload and its representation in the general population. A higher relative rate indicates greater representation on the CMH caseload, a lower relative rate indicates lower representation on the CMH caseload.

As you will see, the representation of white adults in Vermont's CMH caseload was about equal to their representation in the general population of the state in all three programs. The representation of Native Americans in Vermont's adult CMH caseload was three times greater than in the general population, and the representation of African Americans was twice their representation in the general population, while the representation of Asian/Pacific Islanders was less (0.4 times) than their representation in the general population. The representation of Hispanics was more than four times their representation in the general population.

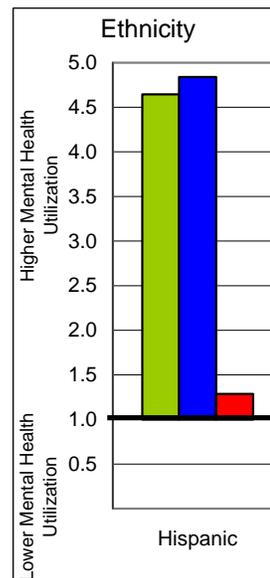
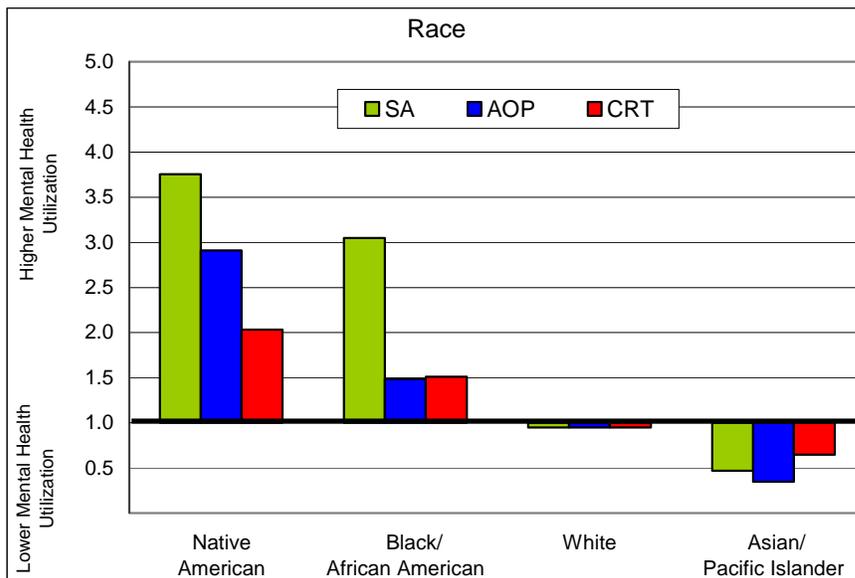
There were also substantial differences among programs, with SA programs having substantially greater relative utilization by both Native and African American adults. Asian/Pacific Islanders had the lowest relative utilization in all three programs, while CRT programs tended to have lower relative representation of all minority racial groups than other programs. Hispanic service recipients had the greatest relative utilization in both SA and AOP programs.



We look forward to your questions, comments, interpretation of these findings, and requests for further analyses. As always, we can be reached at pip@ahs.state.vt.us or 802-241-4049.

¹ http://mentalhealth.vermont.gov/sites/dmh/files/pip/DMH-PIP_Oct_29_2010.pdf

Race and Ethnic Representation in Adult Program Caseloads for FY2010 Compared to Vermont's Total Adult Population



	Race				Ethnicity
	Native American	Black/African American	White	Asian/Pacific Islander	Hispanic
CMH Adults					
Relative Rate*	3.0	2.0	0.99	0.4	4.0
Total Number	182	194	12,889	66	578
% of CMH Adults	1.4%	1.5%	96.7%	0.5%	4.6%
SA					
Relative Rate*	3.8	3.0	0.98	0.5	4.6
Number	73	95	4,075	22	204
% of SA	1.7%	2.2%	95.5%	0.5%	5.4%
AOP					
Relative Rate*	2.9	1.5	0.99	0.3	4.8
Number	83	68	6,084	24	334
% of AOP	1.3%	1.1%	97.2%	0.4%	5.6%
CRT					
Relative Rate*	2.0	1.5	1.00	0.6	1.3
Number	26	31	2,730	20	40
% of CRT	0.9%	1.1%	97.3%	0.7%	1.5%
Vermont Adults					
Number	2,155	3,456	462,012	5,206	5,476
% of VT Adults	0.5%	0.7%	97.7%	1.1%	1.2%

Based on analysis of Monthly Service Report (MSR) data submitted to the Vermont Department of Mental Health by designated agencies during FY2010. Includes individuals older than 19 years of age. Race groups with a primary program assignment of SA included 4,265 individuals, AOP included 6,259 individuals, CRT included 2,807 individuals, and all CMH Adults included 13,331 individuals. The ethnic group with a primary program assignment of SA included 3,793 individuals, AOP included 5,959 individuals, CRT included 2,684 individuals, and all CMH Adults included 12,436 individuals. Vermont's adult population includes 472,829 individuals older than 19 years of age provided by the Vermont Department of Health based on United States Census figures (July 1, 2008).

* Relative Rate is the percent of service recipients in the specified race/ethnic group divided by the percent of Vermont's adult population in the same race/ethnic group. A relative rate of 1.0 indicates that the representation of service recipients in the specified race/ethnic category is no different from their representation in the general population. A relative rate of 2.0 indicates that the representation of service recipients in the specified race/ethnic category is twice their representation in the general population. A relative rate of 0.5 would indicate that the representation of service recipients in the specified race/ethnic category is 50% lower than their representation in the general population of the state.