

Vermont Mental Health Performance Indicator Project

Vermont 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 Barbara Carroll

DATE: April 9, 2010 Revised: April 12, 2010

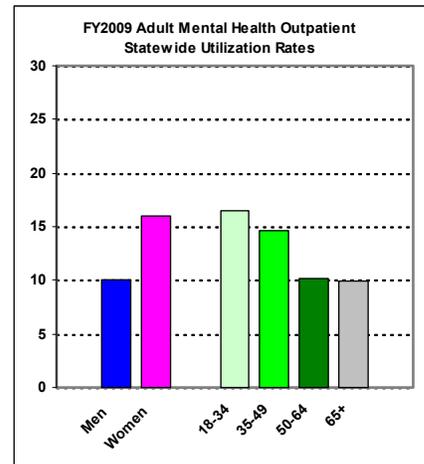
RE: Adult Outpatient Utilization Rates by Region in FY2009

The attached graph and table provide corrected versions of data that were originally distributed on April 9, 2010. The earlier report erroneously based per capita utilization (rates per 1,000 adult population) for Adult Mental Health Outpatient Programs (AOP) in each of Vermont's Department of Mental Health (DMH) ten designated community mental health agencies on total population numbers. This report correctly bases per capita utilization rates on adult population numbers. It is interesting to note that the overall pattern of utilization rates did not change.

Information regarding the numbers of people served during FY2009 and their age and gender is based on Monthly Service Report (MSR) data provided to DMH by each designated agency. Information regarding the total adult population of each service area is based on town and county population estimates provided by the Vermont Department of Health for 2008. Detailed geographical specifications for Vermont's DMH service areas are attached.

Statewide, in FY2009 AOP programs served about 13 of every thousand adult Vermont residents. There were, however, substantial differences among agencies in the proportion of all adult residents that were served by AOP.

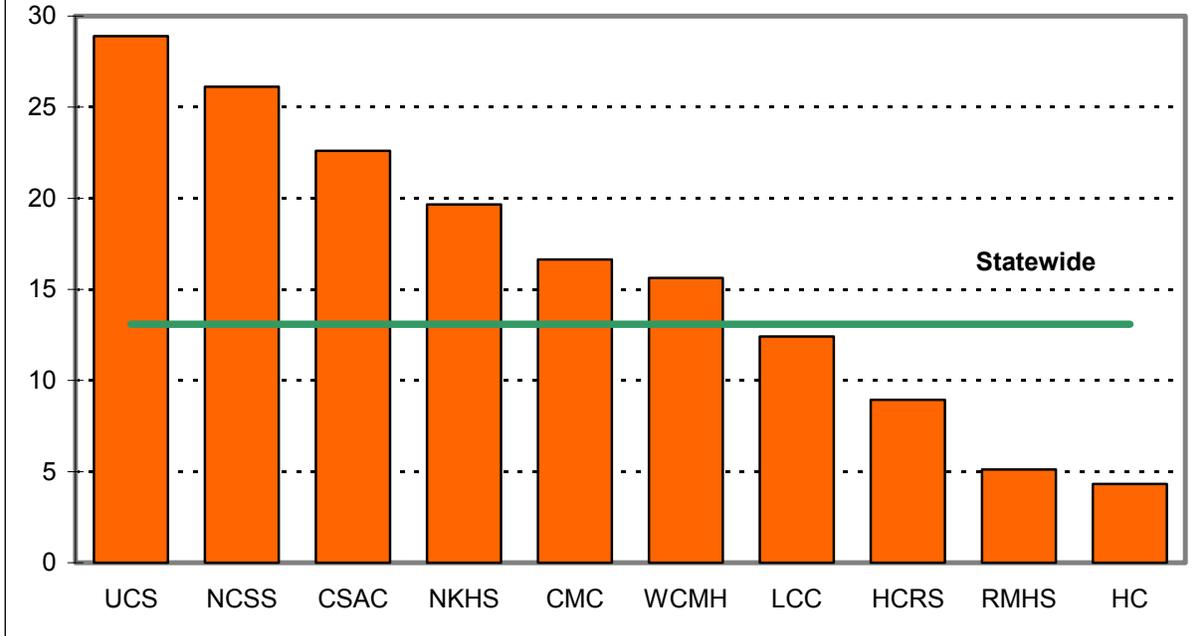
The highest regional per capita utilization rates were found in the United Counseling Service region in Bennington County (29 per thousand residents), the Northwestern Counseling and Support Services region in Franklin and Grand Isle Counties (26 per thousand residents), and the Counseling Service of Addison County service area (23 per thousand residents). The lowest regional per capita utilization rates were found in the HowardCenter service area in Chittenden County (4 per thousand residents), the Rutland Mental Health Services area in Rutland County (5 per thousand residents), and the Health Care and Rehabilitation Services service area in Windham and Windsor Counties (9 per thousand residents).



Statewide, utilization rates for women (16 per thousand) were substantially higher than for men (10 per thousand). Utilization decreased with increasing age, from 17 per thousand residents in the 18-34 age group, to 15 per thousand residents in the 35-49 age group, to 10 per thousand residents in the 50-64 and 65+ age groups.

We look forward to your comments, questions, and requests for further analysis. You can reach us at pip@vdh.state.vt.us or call 802-241-4049.

**Adult Mental Health Outpatient Program
Utilization Per 1,000 Adult Population
by Vermont Region: FY2009**



<u>Agency - Region</u>	<u>Population</u>	<u>Adults Served</u>	<u>Utilization Rate</u>
UCS - Bennington	29,067	840	28.9
NCSS - Northwest	42,266	1,104	26.1
CSAC - Addison	20,345	460	22.6
NKHS - Northeast	50,870	1,000	19.7
CMC - Clara Martin	33,418	556	16.6
WCMH - Washington	51,238	801	15.6
LCC - Lamoille	19,504	242	12.4
HCRS - Southeast	74,125	662	8.9
RMHS - Rutland	51,101	261	5.1
HC - Chittenden	120,406	520	4.3
Statewide	492,340	6,446	13.1

Analysis is based on data submitted to the Vermont Department of Mental Health by the designated agencies for FY2009, and includes individuals aged 18 and over with a primary program assignment of Adult Outpatient. Adult population estimates for each agency's geographical area were provided by the Vermont Department of Health. Per Capita Utilization Rate is calculated as the rate of adult clients served per 1,000 adult population.

Geographical Specifications for Vermont DMH Service Areas

DMH funds community mental health services provided by designated agencies (DAs). Each DA serves a specific region or catchment area. Mental health services catchment areas broadly align with counties with the exceptions noted below. Together these mental health areas cover the entire state. Populations for these catchment areas are based on National Census figures obtained from the Vermont Department of Health.

The Counseling Service of Addison County (CSAC) serves all of Addison County except the towns of Granville and Hancock.

Northwestern Counseling and Support Services (NCSS) serves Franklin County and Grand Isle County.

The HowardCenter (HC) serves Chittenden County.

Lamoille County Mental Health Services (LCMH) serves Lamoille County. For Children's Services, Lamoille also serves the towns of Craftsbury, Greensboro, Hardwick and Stannard from the Northeast Kingdom, and Woodbury from Washington County.

Health Care and Rehabilitation Services of Southeastern Vermont (HCRS) serves all of Windham County and Windsor County except the towns of Bethel, Rochester, Royalton, Sharon, and Stockbridge.

Northeast Kingdom Human Services (NKHS) serves Caledonia, Essex, and Orleans Counties except the towns of Craftsbury, Greensboro, Hardwick, and Stannard for Children's Services.

The Clara Martin Center (CMC) serves recipients in Orange County (except the towns of Orange, Williamstown, and Washington, which are served by WCMH), the towns of Granville and Hancock in Addison County, and the towns of Bethel, Rochester, Royalton, Sharon and Stockbridge in Windsor County.

Rutland Mental Health Services (RMHS) serves Rutland County.

United Counseling Services (UCS) serves Bennington County.

Washington County Mental Health Services (WCMH) serves Washington County as well as the towns of Orange, Williamstown, and Washington from Orange County, with the exception of Woodbury for Children's Services.