

## 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 Walter Ochs

DATE: December 3, 2010 Revised 12/6/10

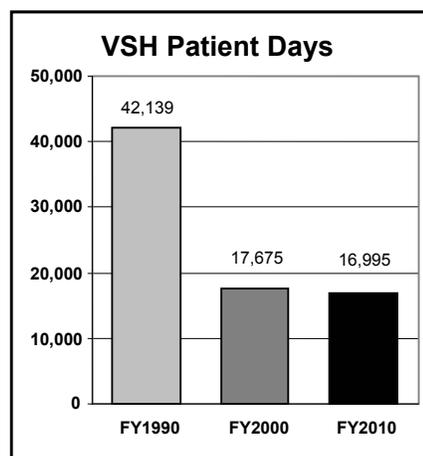
RE: VSH Utilization by Region: 1990, 2000 & 2010

This brief report provides an overview of the rate at which residents of each of Vermont's community mental health service areas received Vermont State Hospital services during three fiscal years: 1990, 2000 and 2010. This analysis is part of the Department of Mental Health's ongoing monitoring of mental health service utilization in Vermont. For more reports in this series, visit: <http://mentalhealth.vermont.gov/report/pip/>

Data for this analysis were extracted from the Vermont State Hospital treatment episode database for the years under examination. Two basic measures of inpatient service utilization are provided for the state as a whole and for each of Vermont's ten community mental health service areas for each year under examination. These measures are the total number of patient days during each year, and the percent of all patient days accounted for by each region during each year. For this analysis, patient days are the number of days from admission to discharge, including the day of admission, but excluding the day of discharge.

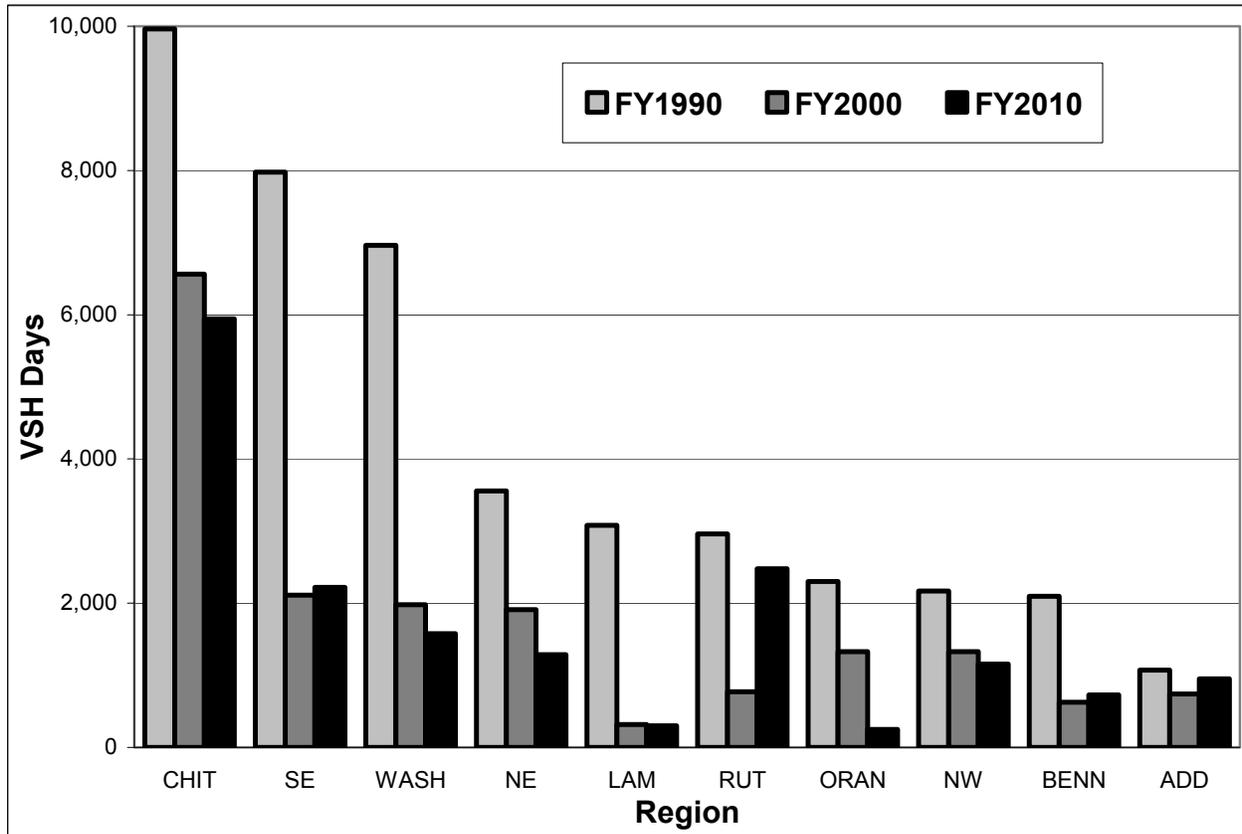
As you will see, there was a substantial decrease in overall state hospital utilization during the period under examination, from 42,139 patient days during FY1990 to 17,675 patient days during FY2000, to 16,997 patient days during FY2010. Overall, annual VSH patient days decreased by 60% during the period under examination.

There was, however, substantial variation among Vermont's service regions with regard to change in VSH patient days. The greatest decreases were all in central Vermont, in Lamoille County (-90%), Orange County (-89%), and Washington County (-77%). The smallest decreases were in west-central Vermont, in Addison County (-11%), and Rutland County (-16%).



We look forward to your questions, comments, and suggestions for further analyses. As always, we can be reached at [pip@ahs.state.vt.us](mailto:pip@ahs.state.vt.us) or 802.241.4049.

## Vermont State Hospital Patient Days by Region: FY1990, FY2000 & FY2010



Region	VSH Patient Days			Percent Change FY1990-2010
	FY1990	FY2000	FY2010	
Chittenden	9,963	6,562	5,943	-40%
Southeast	7,977	2,113	2,221	-72%
Washington	6,963	1,979	1,578	-77%
Northeast	3,558	1,910	1,286	-64%
Lamoille	3,082	319	299	-90%
Rutland	2,962	770	2,475	-16%
Orange	2,300	1,327	248	-89%
Northwest	2,168	1,328	1,157	-47%
Bennington	2,093	624	728	-65%
Addison	1,073	743	953	-11%
Unknown	-	-	107	
<b>Total</b>	<b>42,139</b>	<b>17,675</b>	<b>16,995</b>	<b>-60%</b>

Analysis based on extracts from the Vermont State Hospital treatment episode database.