

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 Walter Ochs

DATE: May 13, 2011

RE: Age and VSH Utilization by CRT Clients: FY2008-2010

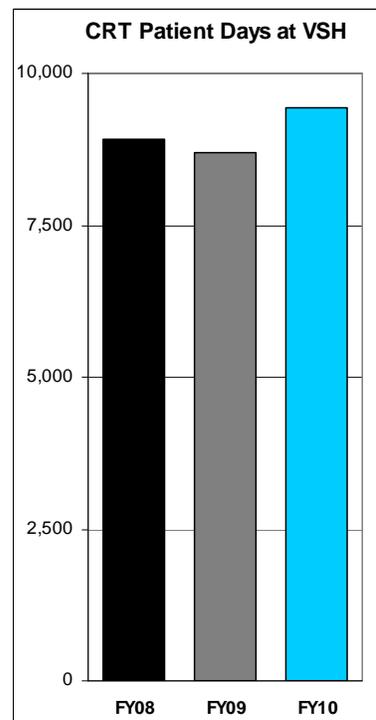
This brief report provides information about the utilization of the Vermont State Hospital (VSH) by adults who received services from Community Rehabilitation and Treatment (CRT) programs for adults with severe and persistent mental illness during FY2008-2010. Utilization data are provided for the population of service recipients as a whole and for individuals in each of four age groups.

This report is based on analysis of data from the Vermont Department of Mental Health Acute Care Inpatient Data Set. The analysis includes all individuals who were CRT clients at the time of admission to VSH. VSH inpatient days include the day of admission and exclude the day of discharge for each episode of care during each of the years under examination.

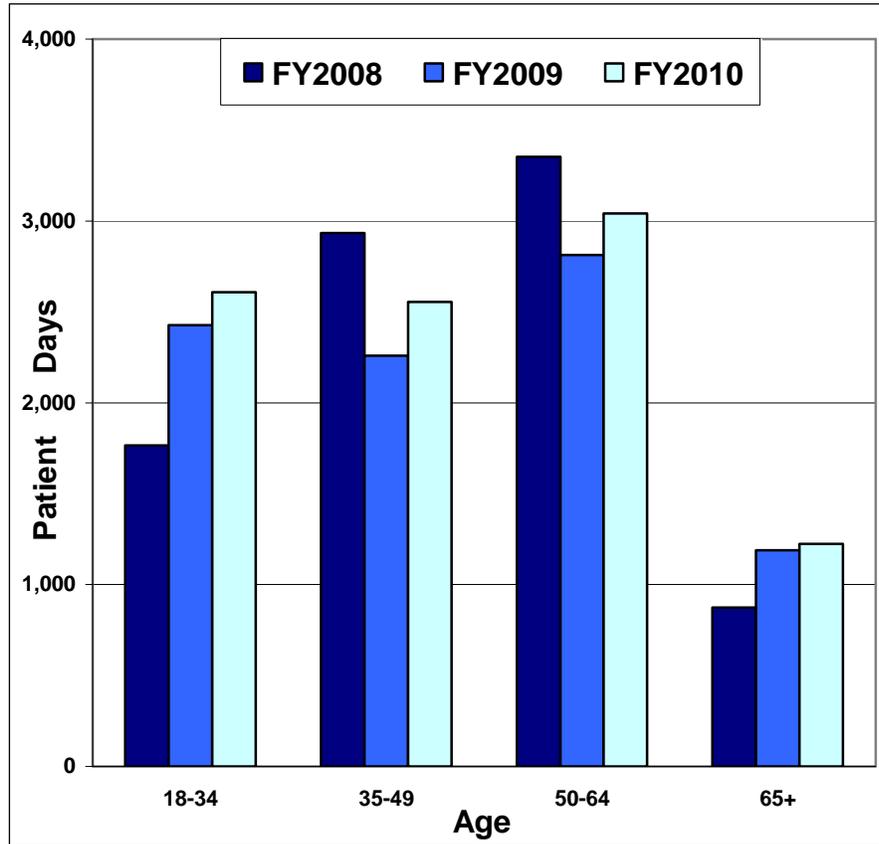
As you will see, CRT clients accounted for between 51% and 55% of all VSH patient days during the years under examination. CRT clients in the 50-64 year age group accounted for the largest proportion (34%) of VSH patient days during FY2008-2010, followed by the 35-49 age group (29%), and the 18-34 age group (25%). The 65+ age group accounted for the smallest proportion (12%) of CRT patient days during FY2008-FY2010.

There were also substantial differences among age groups in change in VSH utilization during the study period. CRT clients aged 18-34 and 65+ age groups had substantial increases in VSH utilization (+48% and +40%, respectively) while CRT clients in the 35-49 and 50-64 age groups had small decreases in VSH utilization (-13% and -9%, respectively).

We look forward to your questions and comments about these findings, and your suggestions for further analyses of data regarding inpatient treatment in Vermont. As always, we can be reached at pip@ahs.state.vt.us or 802-241-4049.



Vermont State Hospital Patient Days FY2008-2010 CRT Clients by Age Group



Age	Total Days FY2008-2010		Patient Days						Change FY2008-2010
	#	%	FY2008		FY2009		FY2010		%
			#	%	#	%	#	%	
18-34	6,800	25%	1,765	20%	2,426	28%	2,609	28%	+48%
35-49	7,746	29%	2,933	33%	2,258	26%	2,555	27%	-13%
50-64	9,205	34%	3,352	38%	2,812	32%	3,041	32%	-9%
65+	3,286	12%	874	10%	1,189	14%	1,223	13%	+40%
CRT Total Days	27,037		8,924		8,685		9,428		
VSH Total Days	50,672		16,618		17,059		16,995		
CRT Percent	53%		54%		51%		55%		

Based on analysis of the "Acute Care Inpatient Data Set" maintained by the VT DMH Acute Care Unit and the Vermont State Hospital (VSH) Treatment Episode database. Includes patient days at the Vermont State Hospital (VSH) during each year of FY2008 FY2010. CRT status based on program status at admission to inpatient. Days include the day of admission but exclude the day of discharge.