

# Vermont Mental Health Performance Indicator Project

Agency of Human Services, Department of Mental Health  
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TO: Vermont Mental Health Performance Indicator Project  
Advisory Group and Interested Parties

FROM: John Pandiani and Walter Ochs

DATE: September 30, 2011

RE: Inpatient Psychiatric Utilization by CRT Programs FY2001–2010

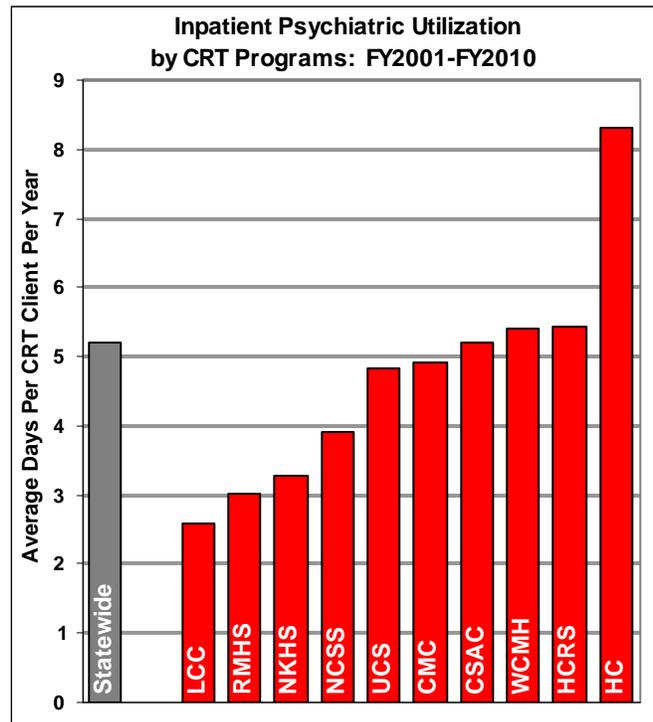
This week's brief report provides information regarding the number of days that Vermont's recipients of Community Rehabilitation and Treatment (CRT) services for adults with severe and persistent mental illness received inpatient psychiatric services at the Vermont State Hospital (VSH) or other hospitals during fiscal years 2001-2010. This report is one of an on-going series of reports that examine inpatient service utilization by Vermont residents. Copies of previous reports are available on-line at:

<http://mentalhealth.vermont.gov/report/pip/service#inpatient>

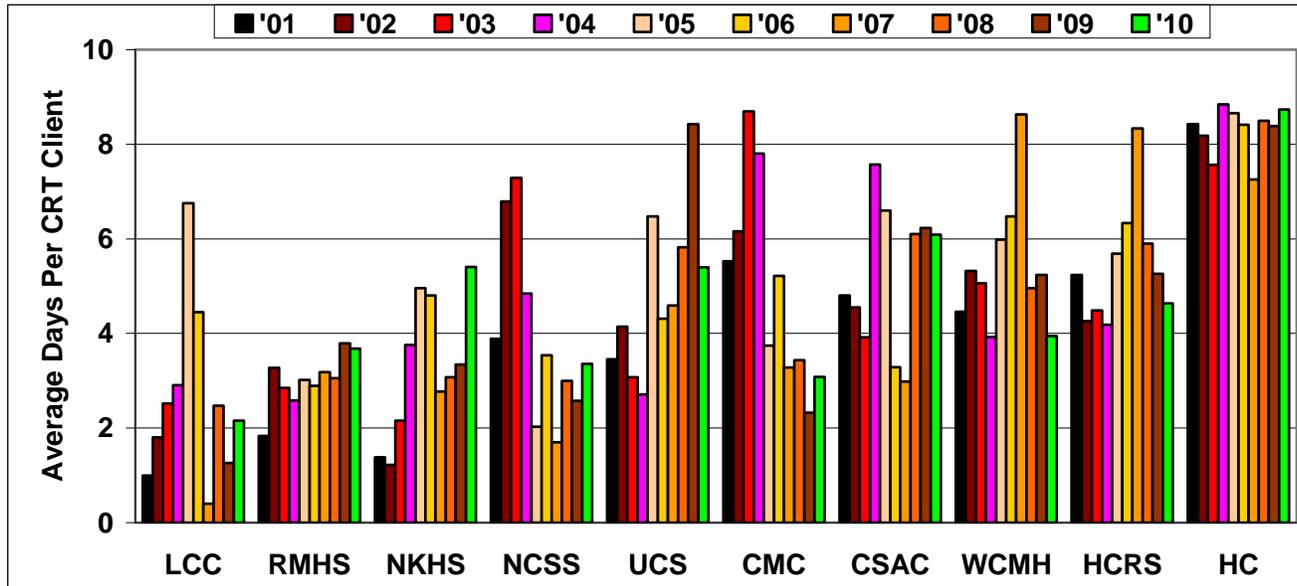
This report is based on analysis of Monthly Service Record (MSR) data provided to DMH by Designated Agencies (DAs) and CRT inpatient data maintained by the VT Department of Mental Health Acute Care Unit. Analysis includes CRT inpatient days at VSH and other hospitals during fiscal years 2001-2010. CRT status is for the time of the inpatient admission. Inpatient days include the day of admission but exclude the day of discharge. Days per CRT client is based on the total number of CRT clients served at each designated agency during each fiscal year.

As you will see, CRT clients, statewide, used an average of five inpatient days per client served during each year of the study period. There were, however, substantial differences among DAs in CRT annual inpatient utilization, ranging from less than three days per client for LCC, and less than four per client served for RMHS, NKHS, and NCSS, to more than four for UCS and CMC, more than five at CSAC, WCMH, and HCRS, and more than eight for HC.

We look forward to your questions and comments about these findings, and your suggestions for further analyses of data regarding psychiatric inpatient in Vermont. As always, we can be reached at [pip@ahs.state.vt.us](mailto:pip@ahs.state.vt.us).



# Inpatient Psychiatric Utilization by CRT Programs FY2001-FY2010



Designated Agency	Average Inpatient Psychiatric Days Per CRT Client										Annual
	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	
LCC	1.0	1.8	2.5	2.9	6.8	4.5	0.4	2.5	1.3	2.2	2.6
RMHS	1.8	3.3	2.8	2.6	3.0	2.9	3.2	3.1	3.8	3.7	3.0
NKHS	1.4	1.2	2.2	3.8	5.0	4.8	2.8	3.1	3.3	5.4	3.3
NCSS	3.9	6.8	7.3	4.8	2.0	3.5	1.7	3.0	2.6	3.4	3.9
UCS	3.5	4.1	3.1	2.7	6.5	4.3	4.6	5.8	8.4	5.4	4.8
CMC	5.5	6.2	8.7	7.8	3.7	5.2	3.3	3.4	2.3	3.1	4.9
CSAC	4.8	4.5	3.9	7.6	6.6	3.3	3.0	6.1	6.2	6.1	5.2
WCMH	4.5	5.3	5.1	3.9	6.0	6.5	8.6	5.0	5.2	3.9	5.4
HCRS	5.2	4.3	4.5	4.2	5.7	6.3	8.3	5.9	5.3	4.6	5.4
HC	8.4	8.2	7.6	8.8	8.7	8.4	7.3	8.5	8.4	8.7	8.3
<b>Total</b>	<b>4.5</b>	<b>4.9</b>	<b>5.0</b>	<b>5.2</b>	<b>5.8</b>	<b>5.6</b>	<b>5.3</b>	<b>5.2</b>	<b>5.3</b>	<b>5.3</b>	<b>5.2</b>

Analysis Conducted by the Vermont Mental Health Performance Indicator Project

Analysis based on the "CRT Inpatient Data" set maintained by the VT Department of Mental Health (DMH) Acute Care Unit and Monthly Service Record (MSR) data provided to DMH by the designated community agencies (DA). Includes CRT client patient days at the Vermont State Hospital (VSH) and other hospitals during each fiscal year during July 2001 through June 2010. Community Rehabilitation and Treatment (CRT) status based on program status at admission to inpatient. Days include the day of admission but exclude the day of discharge. Days per CRT client is based on the number of clients with a program assignment of CRT and the total number of psychiatric inpatient days during each fiscal year.