

Vermont Mental Health Performance Indicator Project

Agency of Human Services, Department of Mental Health
26 Terrace Street, Montpelier, VT 05609

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

FROM: John Pandiani, Walter Ochs, and Sheila Leno

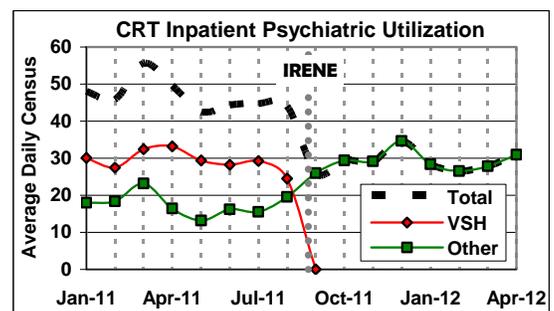
DATE: June 8, 2012

RE: CRT Inpatient Psychiatric Utilization Before and After
Tropical Storm Irene, by Hospital Type

This week's brief report provides information regarding the utilization of inpatient psychiatric care by individuals on the rolls of Vermont Community Rehabilitation and Treatment (CRT) programs for adults with severe and persistent mental illness during the 8 months prior to Tropical Storm Irene (January 2011 - August 2012), and the 8 months subsequent to Tropical Storm Irene (Sep 2011- April 2012).

This report is based on analysis of CRT inpatient utilization data maintained by the Vermont Department of Mental Health. This dataset includes episodes of inpatient psychiatric care in the Vermont State Hospital (VSH), Vermont general hospitals, the Dartmouth Hitchcock Medical Center, the Brattleboro Retreat, the Windham Center for Psychiatric Care, and the Springfield Secure Unit. Utilization rates are reported as average numbers of adults served per day during each month of the study period, overall, for the Vermont State hospital, and for other inpatient facilities.

As you will see, total CRT inpatient psychiatric utilization decreased from 47 patients per day during the 8 months prior to Irene to 29 patients per day during the 8 months subsequent to Irene. This overall decline, however, was the result of two very different trends. One trend involved the decrease in utilization of the Vermont State Hospital by CRT clients from 29 patients per day during the eight months prior to Irene, to zero patients per day during the 8 months after Irene. The other trend saw utilization of other inpatient facilities by CRT clients increase from 18 patients per day during the eight months prior to Irene, to 29 patients per day during the 8 months after Irene.

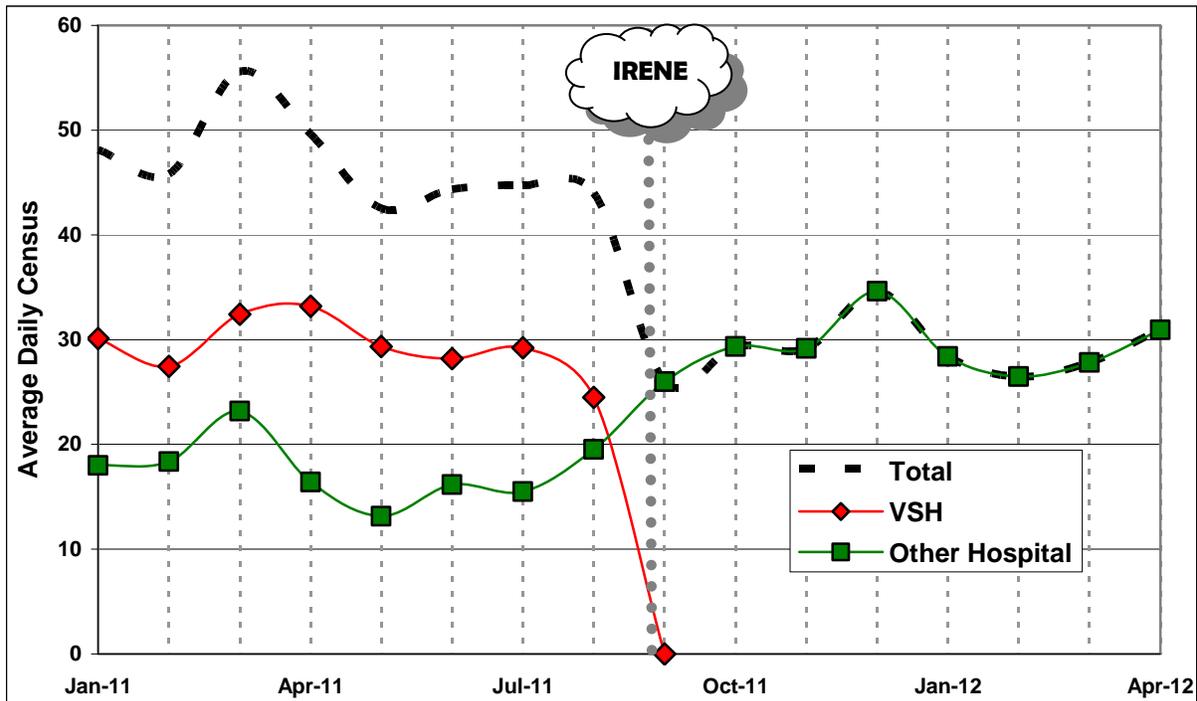


We look forward to your questions, comments, and suggestions for further analyses. We can be reached at pip@state.vt.us or by phone at 802-828-1703.

CRT Inpatient Psychiatric Utilization

Average Daily Census by Hospital

January 2011 to April 2012



Average Daily Census by Hospital

<u>Month-Year</u>	<u>Total</u>	<u>VSH</u>		<u>Other</u>	
Jan-11	48	30	63%	18	37%
Feb-11	46	27	60%	18	40%
Mar-11	56	32	58%	23	42%
Apr-11	50	33	67%	16	33%
May-11	43	29	69%	13	31%
Jun-11	44	28	64%	16	36%
Jul-11	45	29	65%	15	35%
Aug-11	44	24	56%	20	44%
Average Jan-Aug11	47	29	63%	18	37%
IRENE					
Sep-11	26	--	0%	26	100%
Oct-11	29	--	0%	29	100%
Nov-11	29	--	0%	29	100%
Dec-11	35	--	0%	35	100%
Jan-12	28	--	0%	28	100%
Feb-12	26	--	0%	26	100%
Mar-12	28	--	0%	28	100%
Apr-12	31	--	0%	31	100%
Average Sep11-Mar12	29	--	0%	29	100%

Analysis is based on the Community Rehabilitation and Treatment (CRT) Inpatient Dataset maintained by the Vermont Department of Mental Health. Includes psychiatric hospitalization of recipients of CRT programs for adults with serious and persistent mental illness. CRT psychiatric hospitalizations occurred at the Brattleboro Retreat, Central Vermont, Dartmouth Hitchcock, Fletcher Allen, Rutland Regional, Springfield Secure Unit, Windham Center, Vermont State Hospital, and other hospitals. Report Date: May 23, 2012