

## **Vermont Mental Health Performance Indicator Project**

Agency of Human Services, Department of Health, Department of Mental Health  
108 Cherry Street, Burlington, Vermont 05401

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

FROM: John Pandiani and Brennan Martin

DATE: June 12, 2009

RE: Child and Adolescent Inpatient Behavioral Health Care 1990-2007

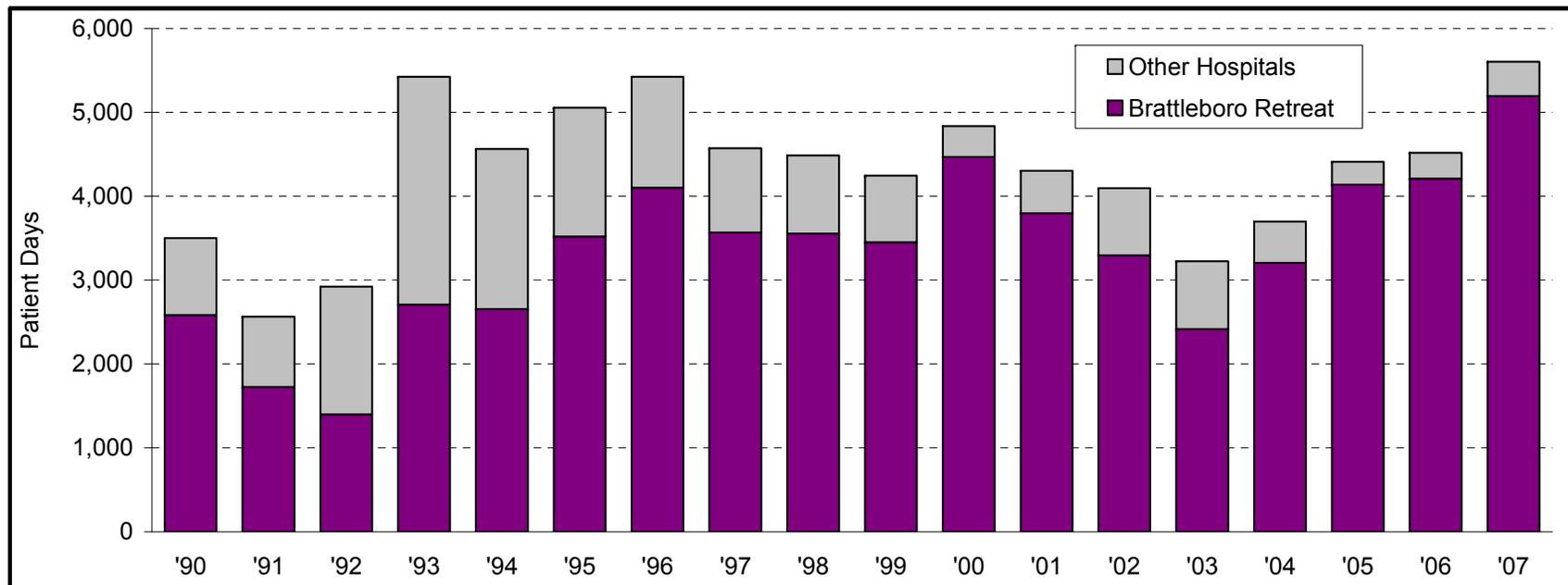
The Vermont Mental Health Performance Indicator Project is completing the 2007 edition of its annual report, "Inpatient Behavioral Health Care Services Provided to Vermont Residents." This annual report describes Vermont inpatient behavioral health (mental health or substance abuse) service utilization patterns for 1990-2007. This week's PIP provides annual numbers of inpatient days for children and adolescents under 18 years of age who were hospitalized for behavioral health care during the study period. As such, this report may be considered an examination of practice patterns in the treatment of serious emotional disorders among children and adolescents in Vermont.

This report is based on analysis of anonymous extracts from administrative databases provided by The Brattleboro Retreat (Vermont's only private psychiatric hospital), the Vermont State Hospital, Vermont's general hospitals, and hospitals in neighboring states.

As you will see, the total number of inpatient days for children and adolescents varied substantially during the study period, from less than 3,000 in 1991, to more than 5,400 per year in 1993 and 1996, and to more than 5,600 in 2007. The Brattleboro Retreat provided less than half of all child and adolescent inpatient days in 1992, but provided more than 90% of all child and adolescent inpatient days in 2000 and during 2005 through 2007.

We look forward to your interpretations of these findings and your suggestions for future analysis of this very rich data set. As always you can reach us by e-mail at [pip@vdh.state.vt.us](mailto:pip@vdh.state.vt.us) or by phone at 802-863-7249.

**Vermont Children and Adolescent Inpatient Behavioral Health Care  
Number of Patient Days in The Brattleboro Retreat and Other Hospitals  
During 1990 - 2007**



		Patient Days by Hospital Type																	
		1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	#	3,499	2,563	2,922	5,424	4,563	5,054	5,426	4,572	4,485	4,246	4,834	4,304	4,094	3,225	3,696	4,409	4,518	5,605
Other Hospitals	#	914	839	1,523	2,717	1,908	1,533	1,324	1,005	931	795	366	507	800	808	490	269	306	412
	%	26	33	52	50	42	30	24	22	21	19	8	12	20	25	13	6	7	7
Brattleboro Retreat	#	2,585	1,724	1,399	2,707	2,655	3,521	4,102	3,567	3,554	3,451	4,468	3,797	3,294	2,417	3,206	4,140	4,212	5,193
	%	74	67	48	50	58	70	76	78	79	81	92	88	80	75	87	94	93	93

Behavioral health care includes hospitalization of Vermont resident children and adolescent for mental health or substance abuse treatment.

Information is based on the Vermont Uniform Hospital Discharge Data Set maintained by the Vermont Department of Health, and database extracts provided by the Brattleboro Retreat and Vermont State Hospital.