

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: December 5, 2008

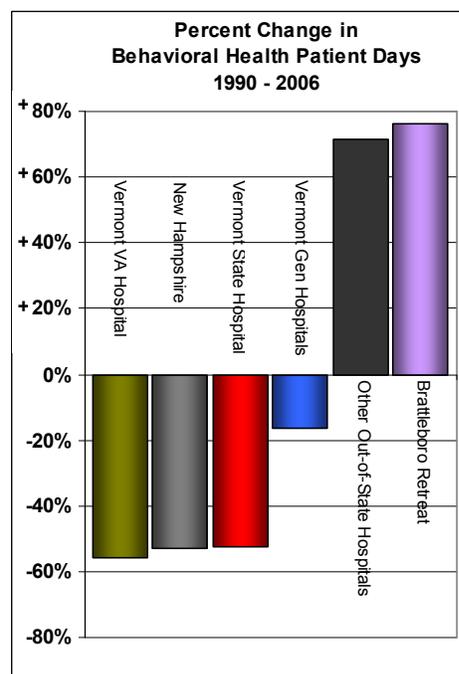
RE: Inpatient Behavioral Health Days 1990-2006 by Hospital Type

The Vermont Mental Health Performance Indicator Project has completed the 2006 edition of its annual report, "Inpatient Behavioral Health Care Services Provided to Vermont Residents." This annual report includes a detailed description of service utilization patterns for 1990-2006. This week's PIP examines change in numbers of patient days for Vermont residents during this time period in each of six hospital categories: Vermont general hospitals, the Vermont Veterans Affairs (VA) hospital, the Vermont State Hospital (VSH), the Brattleboro Retreat (Vermont's only private psychiatric hospital), New Hampshire general hospitals, and general hospitals in New York and Massachusetts (other out-of-state hospitals).

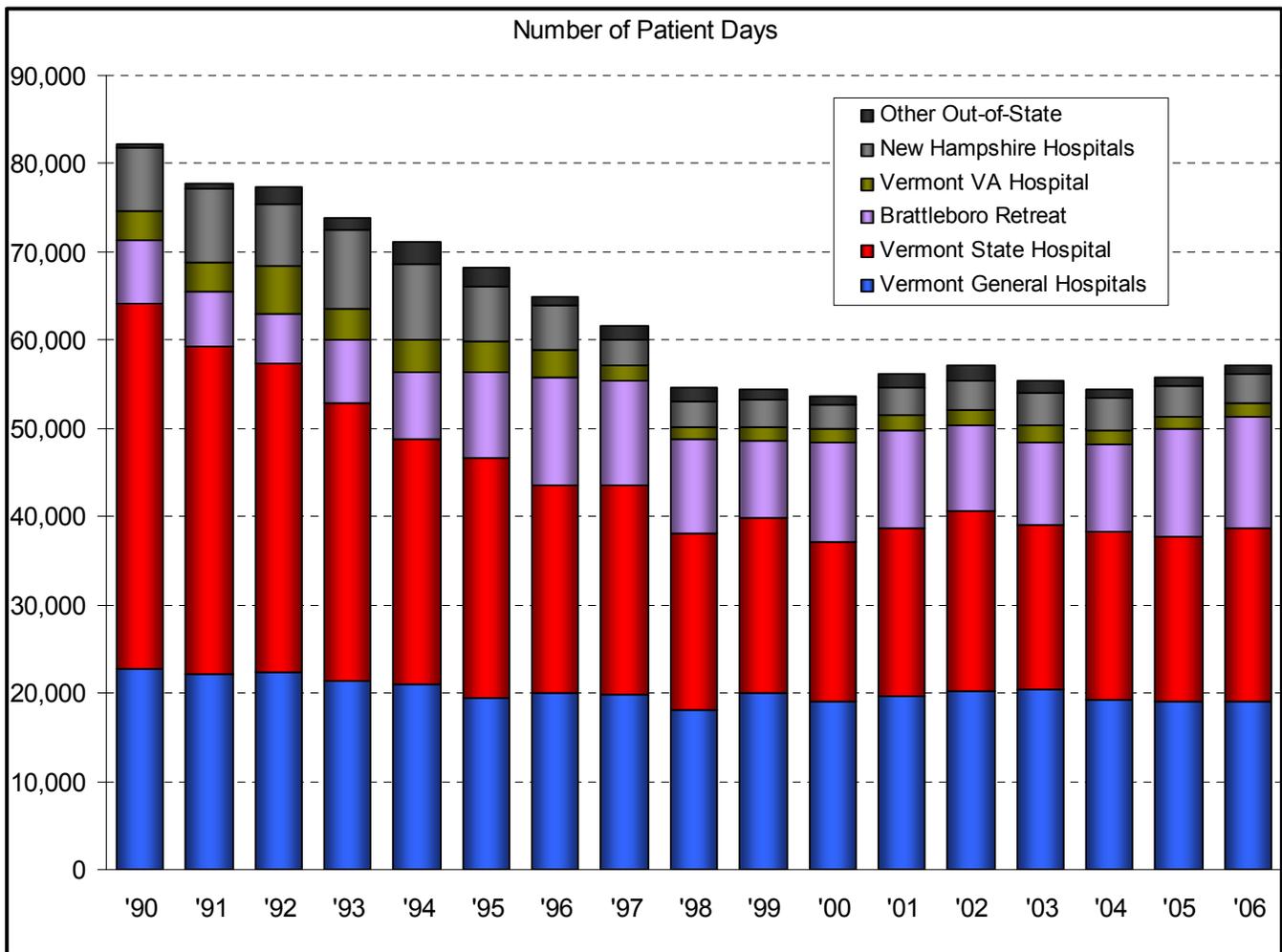
The annual report is based on analysis of extracts from administrative databases provided by participating institutions. More information regarding inclusion criteria, data analysis, and findings is available in the full report at <http://healthvermont.gov/mh/docs/res-eval/inpatient-data-book.aspx>. A limited number of hard copy reports are available from pip@vdh.state.vt.us.

As you will see, the total number of patient days for Vermont residents decreased by 30% during the study period. This change, however, was not experienced equally by the different hospital types. The VA hospital had the greatest proportional decrease in patient days (-56%) followed by New Hampshire hospitals (-53%), VSH (-52%), and Vermont general hospitals (-16%). The Brattleboro Retreat and other out-of-state hospitals experienced substantial increases in patient days during the study period (+76% and +71% respectively).

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 or by phone at 802-863-7249.



Vermont Residents Receiving Inpatient Behavioral Health Care During 1990 - 2006: Patient Days By Hospital Type



	Patient Days by Hospital Type																
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total	82,315	77,816	77,269	73,955	71,155	68,272	64,919	61,548	54,548	54,418	53,596	56,101	57,090	55,311	54,519	55,794	57,129
Other Out-of-State	502	552	1,857	1,464	2,552	2,255	1,006	1,391	1,533	1,175	985	1,407	1,696	1,308	1,063	958	860
NH Hospitals	7,106	8,523	7,068	8,859	8,482	6,058	4,968	2,990	2,821	3,099	2,722	3,257	3,294	3,674	3,766	3,457	3,359
Vermont VA Hospital	3,442	3,244	5,389	3,474	3,792	3,667	3,086	1,850	1,484	1,493	1,543	1,745	1,752	1,831	1,548	1,410	1,515
Brattleboro Retreat	7,165	6,288	5,538	7,265	7,589	9,735	12,373	11,709	10,635	8,782	11,308	11,054	9,708	9,422	9,938	12,285	12,626
VSH	41,265	37,143	35,130	31,602	27,778	27,059	23,452	23,827	19,961	19,815	17,963	19,039	20,394	18,745	18,866	18,642	19,705
VT General Hospitals	22,835	22,066	22,287	21,291	20,962	19,498	20,034	19,781	18,114	20,054	19,075	19,599	20,246	20,331	19,338	19,042	19,064

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.