

Vermont Mental Health Performance Indicator Project
Agency of Human Services, Department of Health, Division of Mental Health
Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601

MEMORANDUM

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

FROM: John Pandiani and Joan Mongeon

DATE: July 22, 2005

RE: FY2004-5 Vermont State Hospital Utilization

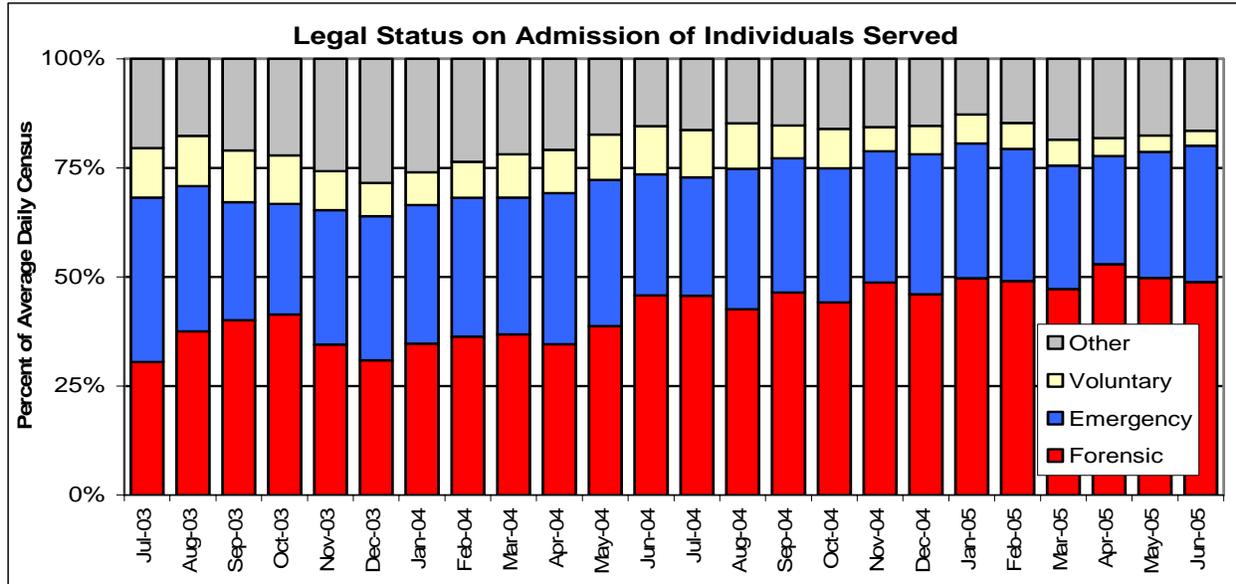
On March 4, 2005 we distributed a PIP report on "Vermont State Hospital Caseload Profiles", (<http://www.ddmhs.state.vt.us/docs/pips/2005/pip030405.pdf>). The attached tables represent an update to that report which includes monthly profiles for July 2003 through June 2005. Utilization data are provided by legal status on admission, gender and age. In addition, admissions, discharges, total patient days, and average daily census for each month are presented in tabular format.

All data used in this analysis are based on analysis of the Vermont State Hospital database as of July 5, 2005. For this reason, numbers of patient days for the more recent periods will be adjusted to reflect retroactive discharges of individuals who were on pre-placement visits as of the date of the data extract. More detailed definitions are available in the technical notes to the 2004 DMH Statistical report at (<http://www.ddmhs.state.vt.us/docs/dept/annual-stats/2004statWebnotes.pdf>)

As you will see, utilization of VSH by individuals admitted in a forensic legal status increased substantially during this period, from 30% of all patient days in July of 2003 to 49% of all patient days in June of 2005. Utilization by individuals admitted under emergency, voluntary, and other legal statuses all decreased during the period covered by this report. VSH utilization by men increased from 65% of all patient days in July 2003 to 82% in January of 2005, but has decreased to 73% since that time. In terms of age, VSH utilization by adults in the 35-49 age group experienced the greatest change during the period covered by this report, decreasing from 43% in July 2003 to 27% in June of 2005. Utilization by younger and older patients increased at similar rates.

We look forward to your questions, your interpretation of these findings, and your suggestions for further analysis to pip@vdh.state.vt.us or to 802-241-2638.

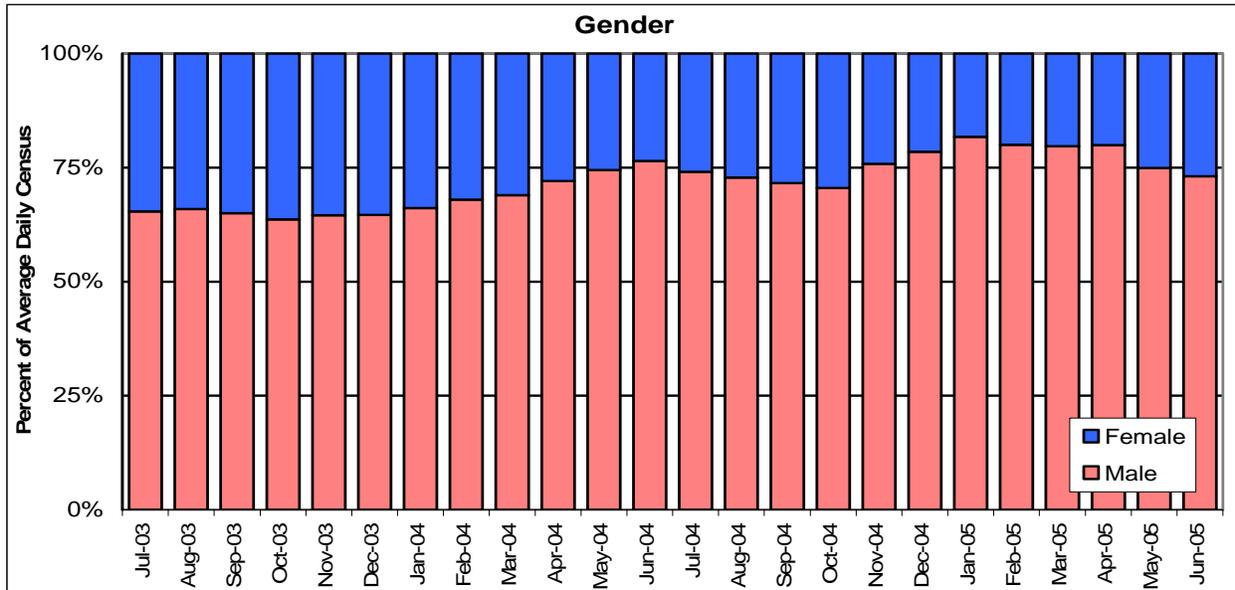
Vermont State Hospital - Legal Status July 2003 Through June 2005



Month-Year	Avg. Daily Census	Legal Status on Admission			
		Forensic	Emergency	Voluntary	Other
July 2003	53	30.5%	37.7%	11.3%	20.5%
August	52	37.5%	33.3%	11.6%	17.6%
September	51	40.1%	27.1%	11.8%	21.0%
October	55	41.4%	25.4%	11.1%	22.1%
November	51	34.5%	30.8%	9.0%	25.7%
December 2003	52	30.9%	33.0%	7.6%	28.4%
January 2004	53	34.7%	31.8%	7.5%	26.0%
February	52	36.4%	31.8%	8.2%	23.6%
March	51	36.9%	31.4%	9.9%	21.9%
April	51	34.6%	34.7%	9.9%	20.8%
May	48	38.7%	33.5%	10.4%	17.4%
June	49	45.8%	27.8%	11.1%	15.4%
July	47	45.7%	27.1%	10.9%	16.3%
August	49	42.6%	32.2%	10.4%	14.7%
September	55	46.5%	30.7%	7.5%	15.3%
October	55	44.1%	30.8%	9.0%	16.0%
November	56	48.7%	30.1%	5.5%	15.6%
December 2004	52	46.0%	32.1%	6.5%	15.3%
January 2005	51	49.7%	30.9%	6.6%	12.7%
February	50	49.0%	30.2%	5.9%	14.7%
March	49	47.2%	28.3%	5.9%	18.5%
April	52	53.0%	24.8%	4.1%	18.2%
May	53	49.8%	28.8%	3.7%	17.6%
June	61	48.9%	31.2%	3.4%	16.5%

For definitions and technical specifications, refer to the technical Notes to the DMH FY2004 Statistical Report at <http://www.ddmhs.state.vt.us/docs/dept/annual-stats/2004statWebnotes.pdf>.
For more information call 802-241-2638 or e-mail to pip@vdh.state.vt.us

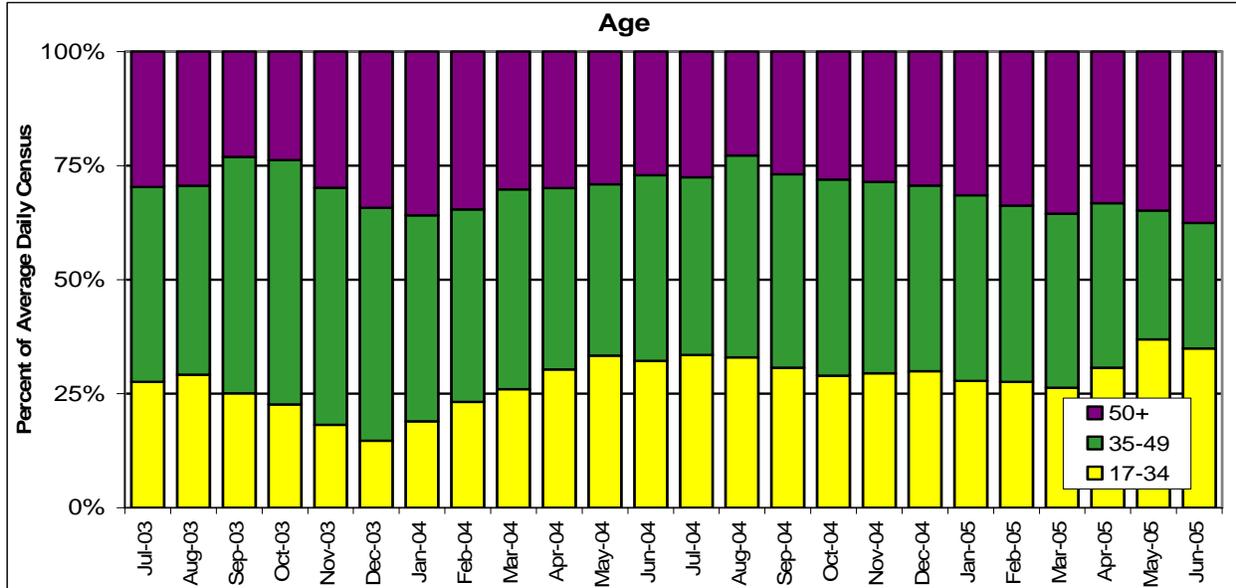
Vermont State Hospital - Gender of Individuals Served July 2003 Through June 2005



Month-Year	Avg. Daily Census	Gender	
		Male	Female
July 2003	53	65.4%	34.6%
August	52	65.9%	34.1%
September	51	65.0%	35.0%
October	55	63.7%	36.3%
November	51	64.6%	35.4%
December 2003	52	64.7%	35.3%
January 2004	53	66.1%	33.9%
February	52	68.0%	32.0%
March	51	69.0%	31.0%
April	51	72.1%	27.9%
May	48	74.5%	25.5%
June	49	76.5%	23.5%
July	47	74.1%	25.9%
August	49	72.9%	27.1%
September	55	71.6%	28.4%
October	55	70.5%	29.5%
November	56	75.9%	24.2%
December 2004	52	78.4%	21.5%
January 2005	51	81.8%	18.2%
February	50	79.9%	20.0%
March	49	79.6%	20.3%
April	52	80.0%	20.0%
May	53	74.9%	25.1%
June	61	73.1%	26.9%

For definitions and technical specifications, refer to the technical Notes to the DMH FY2004 Statistical Report at <http://www.ddmhs.state.vt.us/docs/dept/annual-stats/2004statWebnotes.pdf>.
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Vermont State Hospital - Age of Individuals Served July 2003 Through June 2005



Month-Year	Avg. Daily Census	Age		
		17-34	35-49	50+
July 2003	53	27.6%	42.8%	29.6%
August	52	29.1%	41.4%	29.4%
September	51	25.0%	51.9%	23.1%
October	55	22.6%	53.6%	23.8%
November	51	18.2%	52.0%	29.9%
December 2003	52	14.7%	51.1%	34.2%
January 2004	53	18.9%	45.2%	35.9%
February	52	23.2%	42.2%	34.6%
March	51	26.0%	43.9%	30.2%
April	51	30.3%	39.8%	29.9%
May	48	33.4%	37.5%	29.1%
June	49	32.2%	40.7%	27.1%
July	47	33.5%	39.0%	27.5%
August	49	33.0%	44.3%	22.8%
September	55	30.7%	42.4%	26.9%
October	55	28.9%	43.0%	28.0%
November	56	29.5%	41.9%	28.6%
December 2004	52	29.9%	40.8%	29.3%
January 2005	51	27.8%	40.7%	31.5%
February	50	27.6%	38.7%	33.7%
March	49	26.3%	38.2%	35.5%
April	52	30.7%	36.1%	33.2%
May	53	36.9%	28.3%	34.8%
June	61	34.9%	27.5%	37.6%

For definitions and technical specifications, refer to the technical Notes to the DMH FY2004 Statistical Report at <http://www.ddmhs.state.vt.us/docs/dept/annual-stats/2004statWebnotes.pdf>.
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Overview of Vermont State Hospital Utilization July 2003 - June 2005

Month	Admissions	Discharges	Total Patient Days	Average Daily Census
July 2003	22	27	1,652	53
August	23	24	1,625	52
September	21	18	1,533	51
October	13	13	1,707	55
November	11	15	1,517	51
December 2003	16	10	1,621	52
January 2004	19	22	1,650	53
February	14	16	1,521	52
March	26	22	1,587	51
April	14	23	1,528	51
May	21	14	1,492	48
June	19	27	1,481	49
July	24	22	1,454	47
August	24	12	1,533	49
September	20	22	1,640	55
October	10	13	1,715	55
November	19	19	1,668	56
December 2004	11	13	1,597	52
January 2005	6	8	1,585	51
February	14	12	1,412	50
March	18	22	1,511	49
April	19	13	1,558	52
May	20	17	1,655	53
June	15	10	1,831	61

Counts of discharges and patient days are calculated as of July 5, 2005. Subsequent adjustments for retroactive discharges are not included in this report but will be included in subsequent reports.

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