

Vermont Mental Health Performance Indicator Project
Agency of Human Services, Department of Health, Division 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: February 2, 2007

RE: Readmission of VSH Patients

Federal Uniform Reporting System (URS) tables and recent PIP reports have focused on relatively short-term VSH readmission rates (within 30-days and 180-days).¹ This week's report broadens this perspective to include VSH readmissions over a 20-year period, and rather than focus on short term readmission rates, this report will focus on the total number of VSH episodes of care for each of the 4,985 unique individuals who were served by VSH during 1987 through 2006.

Data for this analysis were drawn from the VSH Treatment Episode Database that includes basic information on all individuals served during the study period (including personal, demographic, and clinical characteristics), admission and discharge dates, and legal status. This database also includes a unique person-identifier for each individuals served during the study period.

As you will see, 70% of the individuals served by VSH during the study period had no readmissions to VSH (only one episode of care), 21% had one or two readmissions, and only 9% had more than two readmissions. The proportion of all VSH patients with no readmissions during five-year periods within the larger study period ranged from 72% during 1987-1991 to 78% during 2002-2006. Male VSH patients were more likely than female patients to have no readmissions (72% of men vs. 66% of women). Female VSH patients were more likely than male patients to have multiple admissions (34% of women vs. 28% of men).

We look forward to your interpretation of these findings and your suggestions for further analysis of this comprehensive data set. Please forward your comments and suggestions to pip@vdh.state.vt.us or 802.863.7249.

¹ <http://healthvermont.gov/mh/docs/pips/2007/Pip011907.pdf>
<http://healthvermont.gov/mh/docs/pips/2007/Pip012607.pdf>

Number of Readmissions per Patient: Vermont State Hospital, FY1987 - 2006



Number of Readmissions	Time Periods					By Gender	
	1987 - 2006	1987-91	1992-96	1997-01	2002-06	Male	Female
None	2,396	1,107	791	737	611	1,657	739
One or Two	709	343	229	165	146	466	243
Three or more	324	82	54	38	29	193	131
None	70%	72%	74%	78%	78%	72%	66%
One or Two	21%	22%	21%	18%	19%	20%	22%
Three or more	9%	5%	5%	4%	4%	8%	12%

Information is based on analysis of the Vermont State Hospital Treatment Episode database.