

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 Joan Mongeon

DATE: February 17, 2006

RE: VSH Legal Status and Residential Situation after Discharge

In response to our December 9, 2005 report on Residential Situation of Former VSH Patients (<http://www.healthyvermonters.info/ddmhs/docs/pips/2005/pip120905.pdf>), a number of individuals inquired about the influence of legal status of VSH patients on their subsequent residential situation. This week's brief report was prepared in response to those inquiries. Specifically, this week's report provides information on utilization of five different residential situations during May-June 2005 by individuals who were discharged from VSH during CY2004 after being admitted in a forensic legal status (N=86) and individuals who were discharged from VSH during CY2004 after being admitted in a non-forensic legal status (N=116). Forensic admissions include admissions for court-ordered observation and commitments following competency and hospitalization hearings.

As in the previous report, findings are based on analysis of anonymous HIPAA compliant extracts from six databases. These extracts include data from the U. S. Department of Housing and Urban Development (HUD) for individuals residing in Section 8 Housing on May 2, 2005; data from the Vermont State Hospital and designated inpatient agencies maintained by DMH for individuals residing in Involuntary Inpatient facilities on May 2, 2005; the Vermont Department of Corrections database for individuals residing in correctional facilities on May 2, 2005; Monthly Service Report (MSR) data from DMH designated community agencies for individuals residing in CMHC residential treatment facilities on May 2, 2005; and the Federal Nursing Home Minimum Data Set (MDS) for individuals residing in Nursing Homes on June 15, 2005. Because data sets used in these analyses do not share unique person identifiers, Probabilistic Population Estimation was used to determine caseload size and overlap (with 95% confidence intervals).

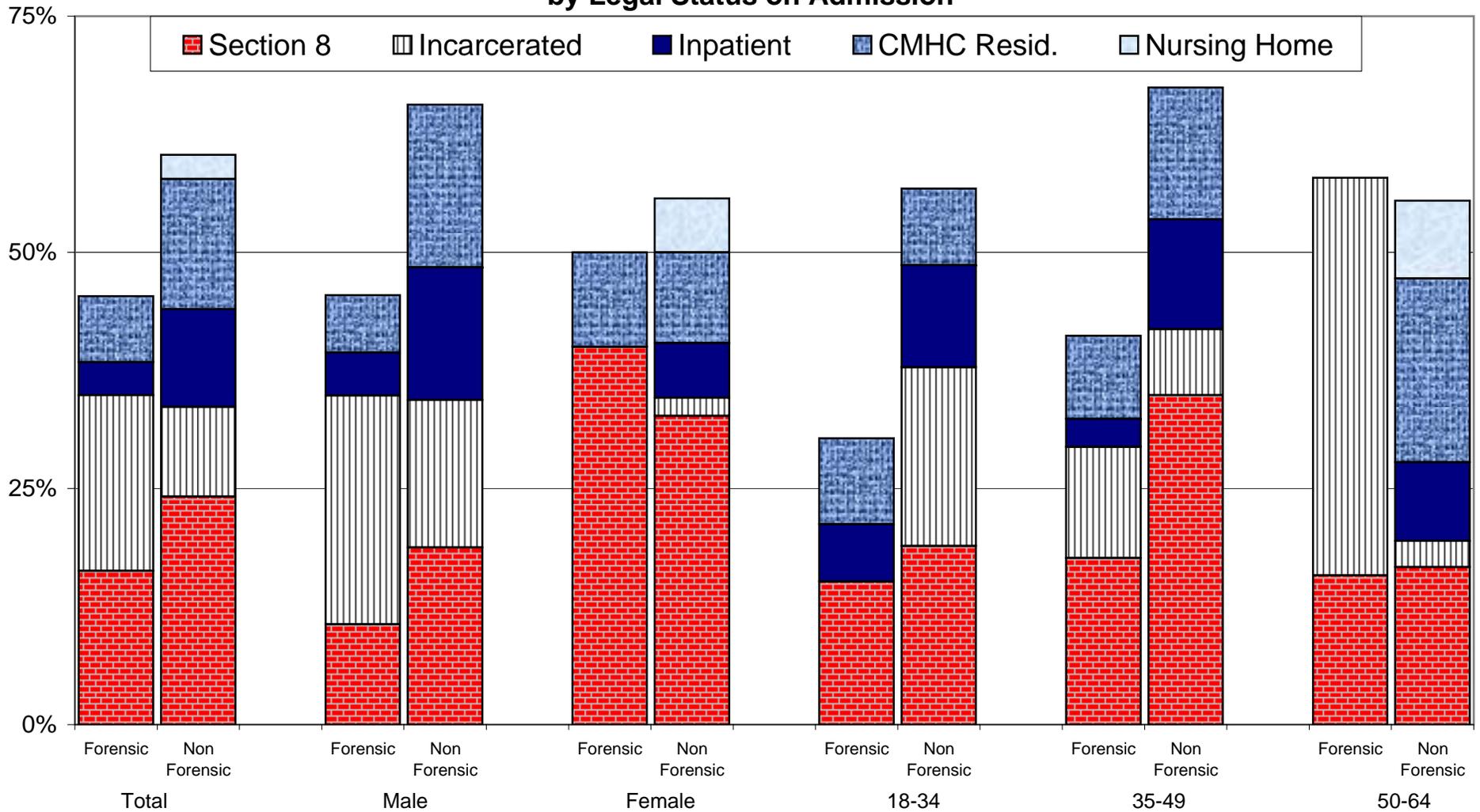
Results of this analysis indicate that there were substantial differences between the forensic and non-forensic patients in terms of their community residential situation. First, non-forensic patients were much more likely than others to reside in one of the 5 types of residence considered in this analysis. Sixty percent of the non-forensic patients were in one of these residential situations on May 2, 2005, compared to only 45% of the non-forensic patients. Forensic patients were more likely than non-forensic patients to be incarcerated (19% vs. 9%), but less likely to be in Section 8 housing (16% vs. 24%), less likely to be in a CMHC residence (7% vs. 14%), less likely to be in inpatient care (3% vs. 10%), and less likely to be in a nursing home (0% vs. 3%).

The same general pattern of forensic/non-forensic differences held for men, but among women the pattern was quite different. Women who had been admitted to VSH in a forensic legal status were less likely than non-forensic women to be incarcerated at follow-up, were more likely to be in Section 8 housing, and were equally likely to be in a CMHC residence.

Young adults who had been admitted in a forensic legal status were the least likely of any group to reside in the one of the 5 types of residence considered in this analysis (21% vs. 32% in the 35-49 age group and 58% in the 50-64 age group. Older adults who had been admitted in a forensic legal status were the most likely to be incarcerated at follow-up (42%, vs. 12 % in the 35-49 age group and 0% in the 18-34 age group.

We look forward to your questions, comments, and suggestions for further analysis of data regarding the residential situation of mental health service recipients in Vermont. As always you can reach us at pip@vdh.state.vt.us or 802.863.7249.

Residential Situation in May - June 2005 for Individuals Discharged from Vermont State Hospital in CY2004 by Legal Status on Admission



Findings are based on analysis of anonymous HIPAA compliant extracts from databases provided by State and Federal agencies. These extracts include data from the U.S. Department of Housing and Urban Development (HUD) for individuals residing in Section 8 Housing; data from the Vermont State Hospital and designated inpatient agencies maintained by DMH for individuals residing in involuntary inpatient facilities; the Vermont Department of Corrections database; Monthly Service Report (MSR) data from DMH designated community agencies for individuals residing in CMHC residential treatment facilities; and the Federal Nursing Home Minimum Data Set (MDS) for individuals residing in Nursing Homes.

**Residential Situation in May - June 2005 for Individuals
Discharged from Vermont State Hospital in CY2004
by Legal Status on Admission**

		Discharged	Section 8		Inpatient		Incarcerated		CMHC Resid.		Nursing Home		All	
		#	#	%	#	%	#	%	#	%	#	%	#	%
Total	Forensic	86	14 ± 4	16% ± 4%	3 ± 0	3% ± 0%	16 ± 4	19% ± 4%	6 ± 1	7% ± 1%	0 ± 0	0% ± 0%	39 ±	45% ± 6%
	Non Forensic	116	28 ± 4	24% ± 4%	12 ± 1	10% ± 1%	11 ± 4	9% ± 4%	16 ± 1	14% ± 1%	3 ± 0	3% ± 0%	70 ±	60% ± 6%
Male	Forensic	66	7 ± 3	11% ± 4%	3 ± 0	5% ± 0%	16 ± 4	24% ± 5%	4 ± 1	6% ± 1%	0 ± 0	0% ± 0%	30 ±	39% ± 7%
	Non Forensic	64	12 ± 2	19% ± 4%	9 ± 1	14% ± 1%	10 ± 4	16% ± 5%	11 ± 1	17% ± 2%	0 ± 0	0% ± 0%	42 ±	48% ± 7%
Female	Forensic	20	8 ± 2	40% ± 12%	0 ± 0	0% ± 0%	0 ± 0	0% ± 0%	2 ± 0	10% ± 0%	0 ± 0	0% ± 0%	10 ±	40% ± 12%
	Non Forensic	52	17 ± 3	33% ± 7%	3 ± 0	6% ± 0%	1 ± 0	2% ± 0%	5 ± 1	10% ± 2%	3 ± 0	6% ± 1%	29 ±	40% ± 7%
18-34	Forensic	33	5 ± 2	15% ± 5%	2 ± 0	6% ± 1%	0 ± 0	0% ± 0%	3 ± 1	9% ± 2%	0 ± 0	0% ± 0%	10 ±	21% ± 6%
	Non Forensic	37	7 ± 2	19% ± 6%	4 ± 0	11% ± 1%	7 ± 3	19% ± 0%	3 ± 1	8% ± 2%	0 ± 0	0% ± 0%	21 ±	49% ± 6%
35-49	Forensic	34	6 ± 3	18% ± 8%	1 ± 0	3% ± 1%	4 ± 3	12% ± 8%	3 ± 0	9% ± 1%	0 ± 0	0% ± 0%	14 ±	32% ± 11%
	Non Forensic	43	15 ± 3	35% ± 8%	5 ± 0	12% ± 1%	3 ± 2	7% ± 8%	6 ± 1	14% ± 2%	0 ± 0	0% ± 0%	29 ±	53% ± 11%
50-64	Forensic	19	3 ± 2	16% ± 9%	0 ± 0	0% ± 0%	8 ± 2	42% ± 12%	0 ± 0	0% ± 0%	0 ± 0	0% ± 0%	11 ±	58% ± 15%
	Non Forensic	36	6 ± 2	17% ± 5%	3 ± 0	8% ± 1%	1 ± 0	3% ± 12%	7 ± 1	19% ± 3%	3 ± 0	8% ± 1%	20 ±	28% ± 13%

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