

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 Barbara Carroll

DATE: April 3, 2009

RE: Homelessness of Adults with Serious Mental Illness by Month

This week's brief report continues last week's PIP exploration of homelessness in Vermont by providing information on Vermont's adult Community Rehabilitation and Treatment (CRT) program service recipients during CY2008 who were also served by community programs for the homeless during each month of the same year.

This analysis is based on an anonymous extract of basic demographic information from the Vermont Department of Mental Health Monthly Service Report database for all individuals served by CRT programs for adults with serious mental illness during CY2008, and on anonymous extracts of basic demographic information for all adults receiving services from the Vermont Agency of Human Services (AHS) Emergency Shelter database and the Service Point Homeless Management Information System (HMIS) during each month of 2008. The Housing Works database of all individuals served during project years that ended in 2008 is not part of this analysis because individual service dates are not available. Because data sets used in this analysis do not share unique person identifiers, Probabilistic Population Estimation was used to determine caseload size and overlap (with 95% confidence intervals).

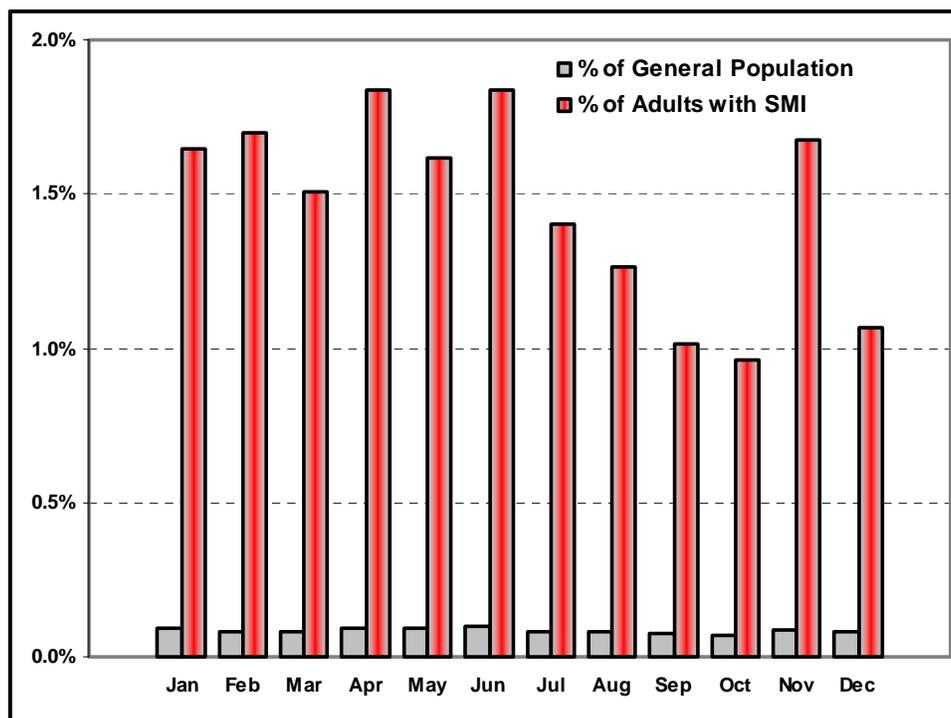
As you will see, the percent of all CY2008 CRT clients who received homeless services ranged from a high of 1.8% in April and June, 2008 to a low of 1.0% in September and October. The percent of the adult general population in Vermont who received homeless services ranged from a high of 0.096% in June, 2008 to a low of 0.070% in October.

During February and April, 2008, CRT clients were more than twenty times as likely as members of the general population to receive homeless services. During September, October and December, 2008, CRT clients were thirteen to fourteen times as likely as members of the general population to receive homeless services.

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

Adult Recipients of Homeless Services

Vermont: CY2008 by month



Rates of Homelessness

	<u># Homeless</u>	<u>% of General Population</u>	<u>% of Adults with SMI</u>	<u>Relative Rate</u>
	(N = 2,177±18)	(N = 489,901)	(N = 3,018 ± 24)	
Jan	448 ± 5	0.091% ± 0.001%	1.6% ± 0.3%	18 ± 0.2
Feb	486 ± 4	0.079% ± 0.001%	1.7% ± 0.3%	21 ± 0.2
Mar	513 ± 4	0.084% ± 0.001%	1.5% ± 0.3%	18 ± 0.2
Apr	545 ± 5	0.092% ± 0.001%	1.8% ± 0.3%	20 ± 0.2
May	541 ± 4	0.092% ± 0.001%	1.6% ± 0.3%	18 ± 0.2
Jun	571 ± 5	0.096% ± 0.001%	1.8% ± 0.3%	19 ± 0.2
Jul	505 ± 4	0.083% ± 0.001%	1.4% ± 0.3%	17 ± 0.2
Aug	520 ± 4	0.082% ± 0.001%	1.3% ± 0.3%	15 ± 0.2
Sep	484 ± 4	0.077% ± 0.001%	1.0% ± 0.2%	13 ± 0.1
Oct	450 ± 4	0.070% ± 0.001%	1.0% ± 0.2%	14 ± 0.1
Nov	545 ± 4	0.088% ± 0.001%	1.7% ± 0.3%	19 ± 0.2
Dec	517 ± 4	0.079% ± 0.001%	1.1% ± 0.2%	13 ± 0.1

Analysis is based on the combined AHS-Emergency Shelter and HMIS Service Point monthly data, and the Vermont Department of Mental Health Monthly Service Report data for CY2008, including adults in Community Rehabilitation & Treatment (CRT) programs. Analysis includes all reported homeless services.

A relative rate that is not significantly different from "1" indicates there is no difference in homelessness between the Vermont adult general population and CRT program service recipients. A relative rate of "2" would indicate that CRT program service recipients were twice as likely as the Vermont general population to be homeless. A relative rate of "0.5" would indicate that CRT program service recipients were half as likely to be homeless.

Because data sets used in this analysis do not share unique person identifiers, Probabilistic Population Estimation was used to determine caseload size and overlap (with 95% confidence intervals).

Analysis performed by the Vermont Mental Health Performance Indicator Project.