

Vermont Mental Health Performance Indicator Project

Agency of Human Services, Department of Mental Health
103 South Main Street, Waterbury, Vermont 05671

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

FROM: John Pandiani and Walter Ochs

DATE: July 1, 2011

RE: Routine Physical Exams to CRT and other Medicaid Recipients: 1995-2009

This week's brief report continues our series on health care utilization by focusing on routine physical examinations for three groups of adult Vermont residents. These include adults receiving services for severe and persistent mental illness from Community Rehabilitation and Treatment (CRT) programs at Vermont Designated Agencies, other Medicaid service recipients (Non-CRT Medicaid), and the Vermont general population. This report provides information regarding the proportion of men and women aged 18-64, in each of these three categories, who received routine physical health examinations during four two-year periods, 1994-5, 2004-5, 2006-7, and 2008-9. In order to stimulate thinking about the impact of potential long-term changes in our health care delivery systems, the attached graphic presentation of findings has left a space for future researchers to fill in the blanks on a year to year basis for the next ten years. We hope this series of reports provides baseline data that will be useful for understanding the effect of potential changes in health care service delivery systems in Vermont.

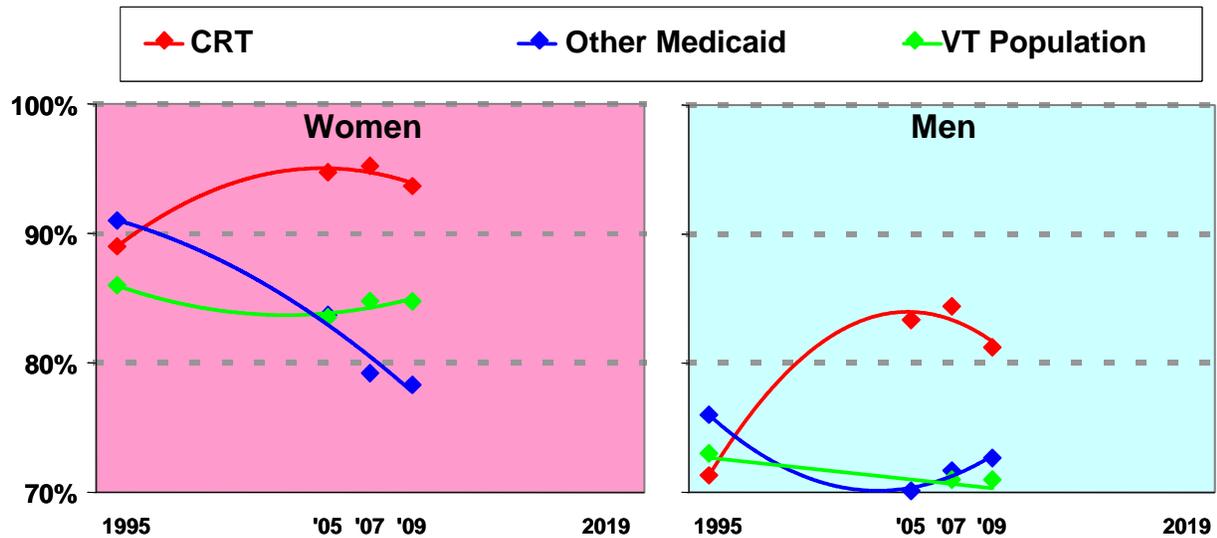
Data for this analysis were drawn from two routinely collected data repositories. Vermont's Medicaid Paid Claims database includes information regarding the types of service provided, characteristics of service recipients, and the cost of services for all Medicaid-reimbursed claims. Information regarding routine medical examinations for members of the adult general population of Vermont is based on responses to the Vermont Behavioral Risk Factor Surveillance System (BRFSS) question regarding time since last routine checkup.

Information regarding receipt of physical examinations by CRT service recipients and non-CRT Medicaid recipients is based on Medicaid paid claims. All Medicaid service recipients included in this analysis had been enrolled in Medicaid for at least 10 months during each year under examination. Information regarding receipt of physical examinations by adults in Vermont's general population is based on Vermont Behavioral Risk Factor Sample Survey responses indicating they had a routine doctor checkup within two years.

As you see, there were substantial differences between men and women in terms of access to routine physical examinations with women having substantially greater utilization than men. During 1995-2009, routine physical exams for CRT women increased while physical exams for non-CRT Medicaid women decreased substantially. Among CRT men, physical exams increased substantially between 1995 and 2007, while routine physical examination for men in the general population of the state stayed about the same.

We look forward to your questions, comments, interpretation of these findings, and requests for further analyses. As always, we can be reached at pip@ahs.state.vt.us or 802-241-4049.

Office Visits for General Medical Care within Past Two Years CRT, other Medicaid Recipients, and Vermont Adults Age 18-64 1995, 2005, 2007, and 2009



		1995			2005			2007			2009		
		Total	with visit		Total	with visit		Total	with visit		Total	with visit	
		#	#	%	#	#	%	#	#	%	#	#	%
CRT	Women	996	890	89%	1,160	1,099	89%	1,127	1,073	95%	1,107	1,037	95%
	Men	771	546	71%	996	830	71%	981	828	83%	975	792	84%
	Total	1,767	1,436	81%	2,156	1,929	81%	2,108	1,901	89%	2,082	1,829	90%
Other Medicaid													
	Women	12,143	11,098	91%	24,303	20,342	84%	27,365	21,675	79%	29,737	23,283	79%
	Men	5,753	4,348	76%	14,442	10,125	70%	14,685	10,525	72%	16,410	11,921	72%
	Total	17,896	15,446	86%	38,745	30,467	79%	42,050	32,200	77%	46,147	35,204	77%
General Population													
	Women	-	-	86%	-	-	84%	-	-	85%	-	-	85%
	Men	-	-	73%	-	-	70%	-	-	72%	-	-	71%
	Total	-	-	80%	-	-	77%	-	-	79%	-	-	78%

Analysis includes clients eligible for Medicaid for at least 10 months in each two year time period: 1994-95, 2004-05, 2006-07, and 2008-09. Vermont population rates based on responses to the Vermont Behavioral Risk Factor Surveillance System (BRFSS) surveys for each time period. Medicaid population general medical care include claims with office visit procedure codes: "99201", "99202", "99203", "99204", "99205", "99211", "99212", "99213", "99214", "99215". General population general medical care within two years based on time since last routine doctor checkup. Includes adults aged 18-64.