

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: June 17, 2011

RE: Medical Care to Medicaid MH Clients and Others 2004-2010

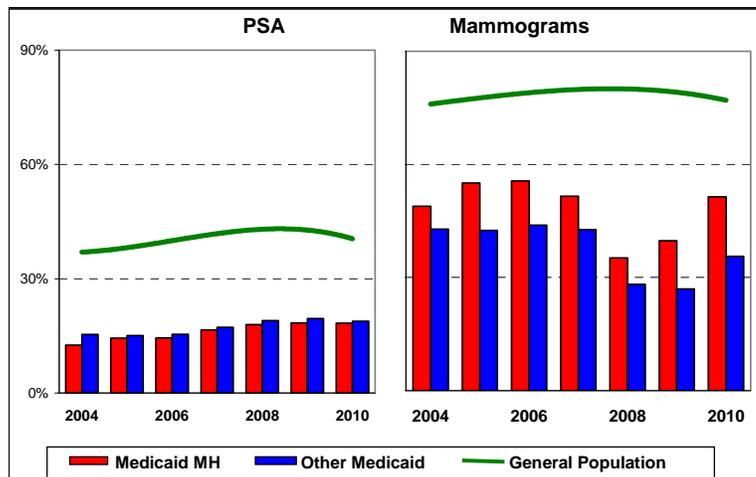
This week's brief report provides information regarding the proportion of adults aged 40-64 with Medicaid mental health (MH) services who receive routine medical diagnostic tests. These tests include mammograms for women and prostate specific antigen (PSA) tests for men. In this report, information is provided for three groups of people: Medicaid MH service recipients, Medicaid service recipients with no MH services, and members of Vermont's general population. As such, this report provides baseline data that may be useful for understanding the effect of potential changes in health care service delivery systems.

Data for this analysis were drawn from two sources. Data regarding diagnostic testing for individuals with Medicaid coverage was obtained from the Medicaid paid claims and eligibility databases. Information regarding diagnostic testing for members of the general population of Vermont is based on responses to Vermont's Behavioral Risk Factor Surveillance System (BRFSS) questions regarding the length of time since receiving a PSA or mammogram test.

As you see, female Medicaid reimbursed mental health service recipients were substantially more likely than female Medicaid service recipients with no mental health services to receive mammograms, and both groups of female Medicaid service recipients were substantially less likely to receive mammograms than women in the general population of Vermont.

Both groups of male Medicaid service recipients were similar in receipt of PSA tests and were substantially less likely to receive PSA tests than men in the general population of Vermont.

Routine Cancer Screening



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.

Cancer Screening of Medicaid Mental Health Recipients and Others: 2004-10

Female Medicaid Beneficiaries Aged 40-64 with Mammogram and General Population Rates

<u>FY</u>	<u>Medicaid MH Recipients</u>			<u>Medicaid Beneficiaries without MH</u>			<u>VT General Population</u>	
	<u>Total</u> #	<u>with Mammogram</u> #	%	<u>Total</u> #	<u>with Mammogram</u> #	%	<u>CY</u>	%
2004	3,078	1,504	49%	7,565	3,237	43%	2004	76%
2005	3,299	1,816	55%	8,348	3,547	42%		
2006	3,574	1,987	56%	9,119	3,999	44%	2006	79%
2007	3,804	1,961	52%	10,495	4,479	43%		
2008	3,945	1,387	35%	10,800	3,042	28%	2008	80%
2009	4,219	1,678	40%	11,393	3,072	27%		
2010	4,646	2,389	51%	12,307	4,383	36%	2010	77%

Male Medicaid Beneficiaries Aged 40-64 with PSA Test and General Population Rates

<u>FY</u>	<u>Medicaid MH Recipients</u>			<u>Medicaid Beneficiaries without MH</u>			<u>VT General Population</u>	
	<u>Total</u> #	<u>with PSA Test</u> #	%	<u>Total</u> #	<u>with PSA Test</u> #	%	<u>CY</u>	%
2004	1,855	233	13%	6,230	959	15%	2004	37%
2005	1,986	286	14%	6,944	1,047	15%		
2006	2,092	302	14%	7,353	1,135	15%	2006	40%
2007	2,183	362	17%	7,213	1,245	17%		
2008	2,292	412	18%	7,314	1,388	19%	2008	43%
2009	2,405	442	18%	7,891	1,541	20%		
2010	2,731	501	18%	9,325	1,754	19%	2010	41%

Medicaid paid claims and enrollee databases provided basic information for recipients of these selected screening procedures. Medicaid mental health recipients include all beneficiaries with one or more Medicaid claim for "Mental Health/Psychotherapy" service type during the specified years. Analysis includes Medicaid enrollees covered for 10 or more months in the specified year as well as 10 or more months covered in the previous year. Analysis includes screening procedures during a two year period (specified year and year prior). The Centers for Disease Control and Prevention (CDC) Behavioral Risk Factor Surveillance System (BRFSS) surveys provided the rate at which members of the Vermont general population received these procedures within two years for each period: 2004, 2006, 2008, and 2010. CDC BRFSS data can be found here: <http://www.cdc.gov/brfss/>