

Vermont Mental Health Performance Indicator Project

Vermont 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, Barbara Carroll, and Walter Ochs

DATE: July 9, 2010

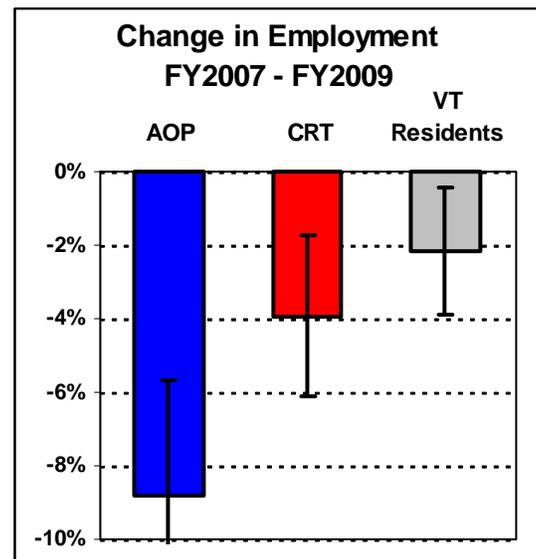
RE: Employment of CRT and AOP Clients: FY2007-FY2009

This week's brief report continues our examination of employment rates of adult mental health service recipients and other Vermont residents. This report is based on analysis of data provided by the Vermont Department of Mental Health (DMH) designated agencies and the Vermont Department of Labor (DOL). Previous reports in this series are available online at: <http://mentalhealth.vermont.gov/report/pip/sector#employment>.

This report provides quarterly employment rates for the general population of Vermont and for two groups of adult mental health service recipients for FY2007 – FY2009. The mental health service recipients include individuals served by the state's Community Rehabilitation and Treatment (CRT) programs for adults with serious mental illness, and individuals served by the state's Adult Mental Health Outpatient (AOP) programs for adults who have experienced emotional, behavioral, or adjustment problems severe enough to warrant professional attention during the study period.

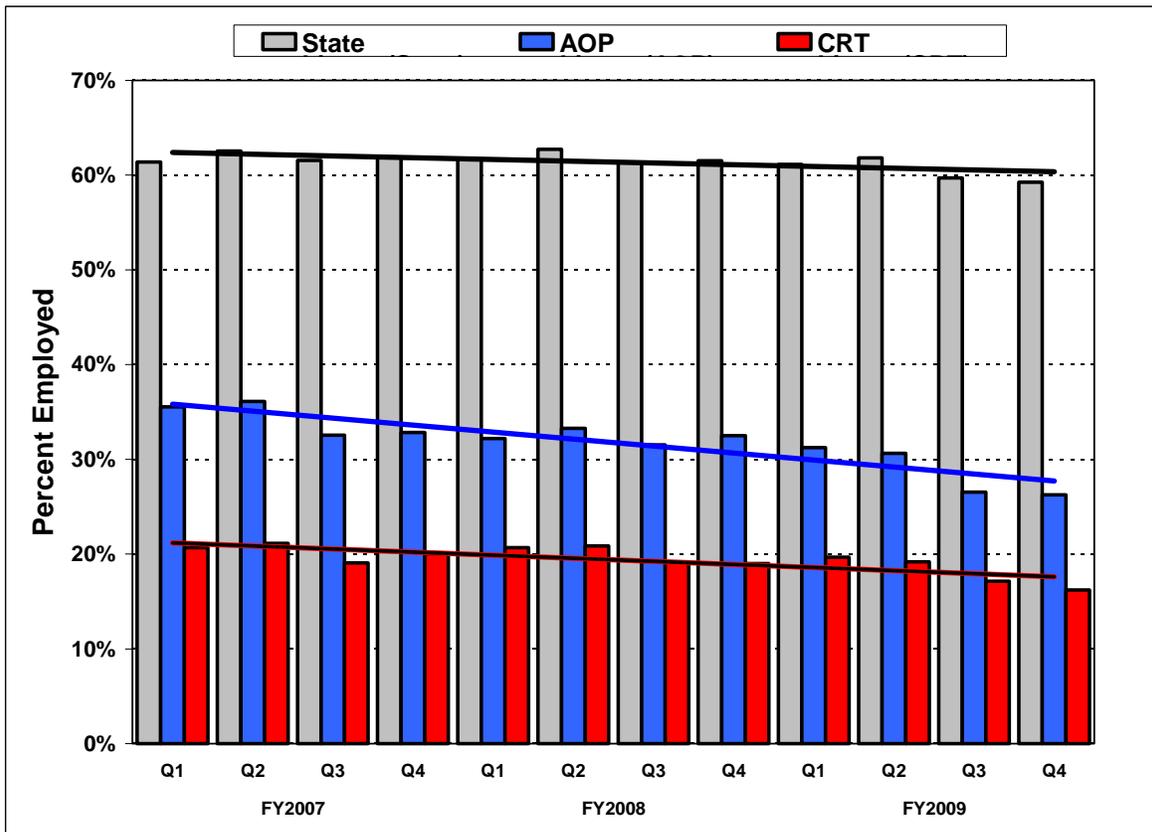
As you will see, there were significant decreases in quarterly employment rates for all three groups during the twelve FY2007–FY2009 fiscal quarters under examination. Simple linear regression was used to calculate the overall three-year change in employment rate for each group.

AOP service recipients experienced the greatest decrease in employment rates ($-8.8\% \pm 3.1\%$) during this three year period. CRT service recipients also experienced decreasing employment, but at a significantly lower rate than AOP service recipients ($-3.9\% \pm 2.2\%$). The general population of the state of Vermont experienced the least decrease in employment during this three year period ($-2.2\% \pm 1.7\%$).



We look forward to your comments and suggestions for further analyses of these data. As always, you can reach us by e-mail at pip@ahs.state.vt.us or by phone at 802-241-4049.

Employment of AOP and CRT Service Recipients and of Vermont's Adult Population by Quarter: FY2007 through FY2009



Fiscal Year	Quarter	State		AOP		CRT	
		Adult Population	% Employed	Total Served	% Employed	Total Served	% Employed
FY2007	Q1 - Jul-Sep06	490,745	61%	4,741	36%	2,693	21%
	Q2 - Oct-Dec06	490,745	63%	4,590	36%	2,725	21%
	Q3 - Jan-Mar07	489,901	62%	4,939	33%	2,689	19%
	Q4 - Apr-Jun07	489,901	62%	5,110	33%	2,658	20%
FY2008	Q1 - Jul-Sep07	489,901	62%	4,736	32%	2,671	21%
	Q2 - Oct-Dec07	489,901	63%	4,890	33%	2,664	21%
	Q3 - Jan-Mar08	492,340	61%	5,546	32%	2,629	19%
	Q4 - Apr-Jun08	492,340	62%	5,416	32%	2,590	19%
FY2009	Q1 - Jul-Sep08	492,340	61%	5,156	31%	2,588	20%
	Q2 - Oct-Dec08	492,340	62%	4,978	31%	2,584	19%
	Q3 - Jan-Mar09	492,340	60%	5,078	27%	2,597	17%
	Q4 - Apr-Jun09	492,340	59%	5,267	26%	2,572	16%

This report is based on record linkage of the Vermont Department of Mental Health (DMH) and Department of Labor (DOL) databases, and statewide population employment figures reported by the DOL in the *Quarterly Census of Employment and Wages*. DMH data include persons served by Community Rehabilitation & Treatment (CRT) programs for adults with serious mental illness, and persons served by Adult Mental Health Outpatient Programs (AOP) for individuals 18 years of age and over who do not have prolonged serious disabilities but who are experiencing emotional, behavioral, or adjustment problems severe enough to warrant professional attention. DMH client data are submitted by designated community agencies in conformance with contractual requirements. DOL data are submitted by employers in conformance with state and federal laws. Workers who are excluded from DOL reporting are the self-employed, firm owners not incorporated and the following employee groups: elected officials, employees of nonprofit religious, charitable and educational organizations, unpaid family members, farm workers (with some exceptions), railroad employees, and individuals employed in neighboring states. Analysis includes all employment reported for DMH clients aged 18-64 who were active during each reporting quarter, and all quarterly statewide employment reported by the DOL. Quarterly employment rates are lower than annual employment rates because not all clients who are employed during a year are employed during every quarter of the year.