

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: February 6, 2009

RE: Employment Sector and Income of CRT Clients and Others

This week's PIP provides information on the April-June 2008 employment of adults with severe and persistent mental illness who received community mental health services in Vermont during this time period. Measures of employment include the proportion of clients who worked in specified employment sectors and the average annualized income earned by these clients (annualized income is the income for the quarter under examination multiplied by four). In addition, both of these measures are compared to the general population of Vermont.

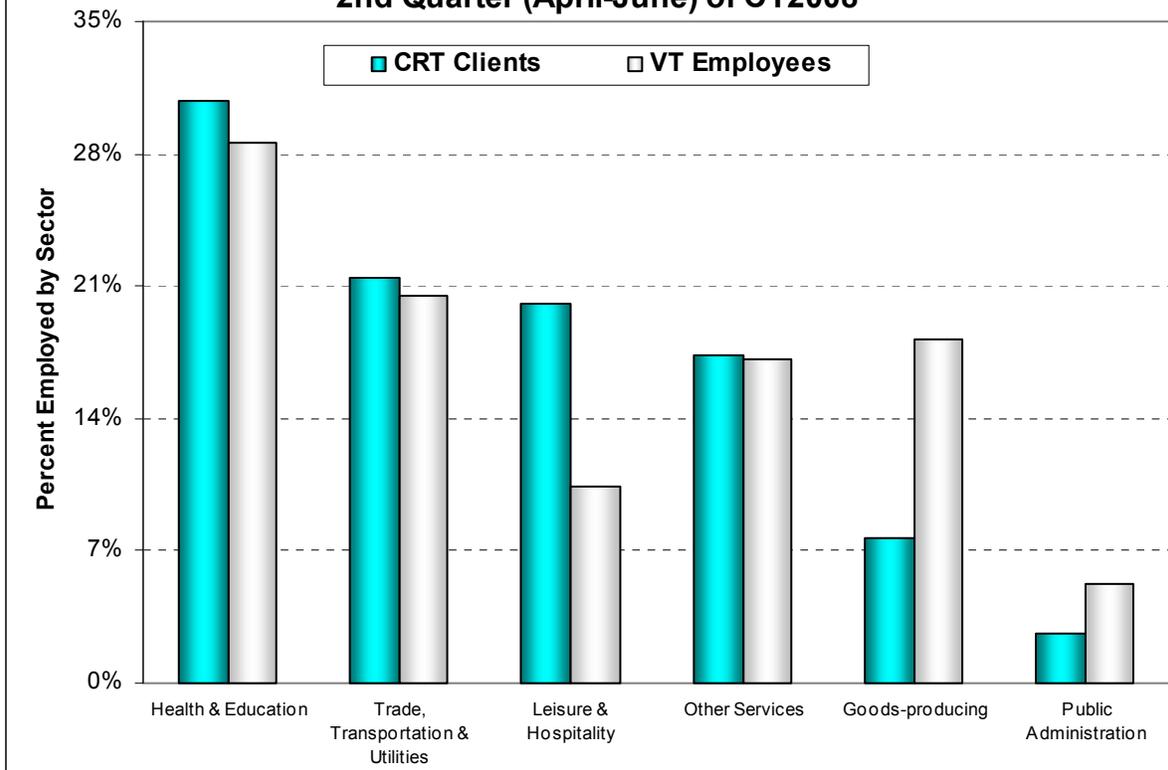
Analysis is based on employment data for April-June 2008 provided by the Vermont Department of Labor for Community Rehabilitation & Treatment (CRT) clients aged 18-64. Vermont's general population employment and income figures are from the Department of Labor's quarterly Covered Employment and Wages report for the study period (<http://vtlmi.labor.state.vt.us/indareanaics.cfm?areatype=01>). Employment sectors are based on the North American Industry Coding System. The "Goods-producing" sector includes Construction, Manufacturing, and Natural Resources and Mining. The "Other Services" sector includes Information, Financial Activities, Professional and Business Services, and Other services except Public Administration.

As you will see, one-third (33%) of all employed CRT clients were employed in the Health and Education sector during the study period (as were 29% of all employed Vermont residents), followed by 23% of CRT clients employed in the Trade, Transportation and Utilities sector (as were 20% of all employed Vermont residents). The greatest discrepancies between CRT and Vermont general population employment rates were in the Leisure and Hospitality sector (22% of CRT and 10% of all employed) and the Goods-producing sector (8% of CRT and 18% of all employed).

Overall, CRT clients' annualized earnings were less than one-third the income of all Vermont residents. This discrepancy was greatest in the Other Services sector, where CRT clients' earnings were 18% of the earnings of all employees. This discrepancy was least in the "Leisure and Hospitality" sector where CRT clients' earnings were 50% of the earnings of all employees, and in the Goods-producing sector, where CRT clients' earnings were 47% of the earnings of all employees.

We look forward to your comments and your suggestions for further analyses of these data. As always, you can reach us by e-mail at pip@vdh.state.vt.us or by phone at 802-863-7249.

Employment Sector of CRT Clients and Vermont General Population 2nd Quarter (April-June) of CY2008



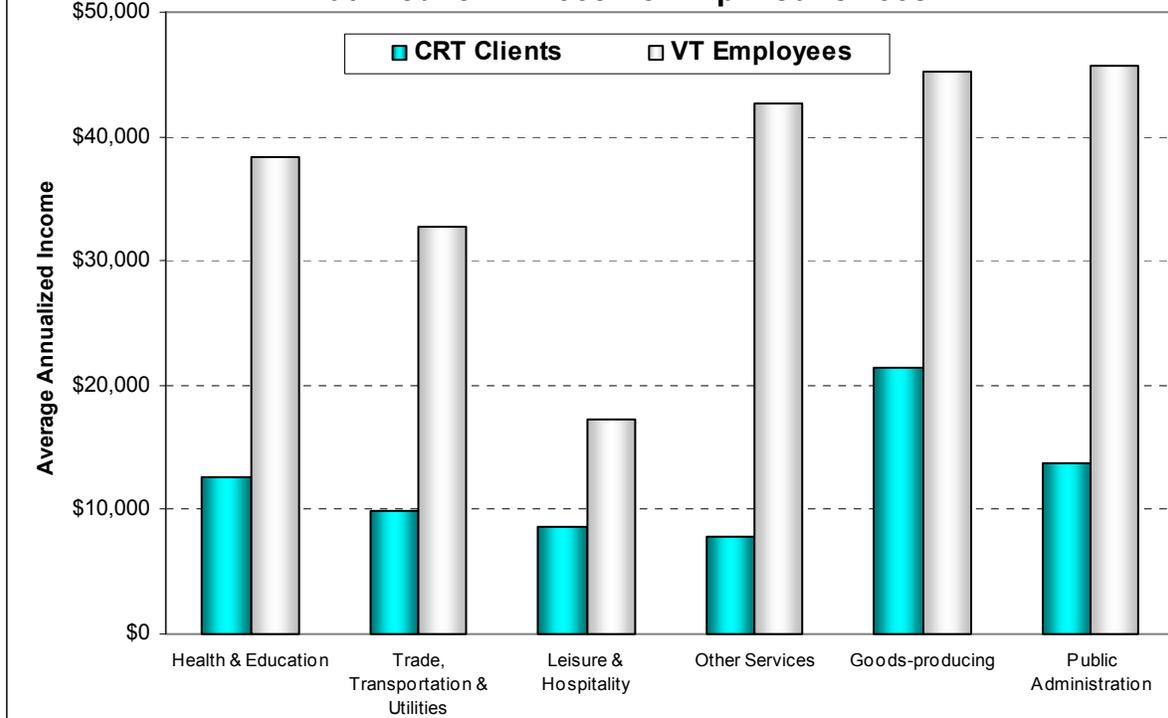
Employment Sector	Number Employed		Percent of Employed	
	CRT Clients	VT Employees	CRT Clients	VT Employees
Health & Education	164	86,497	33%	29%
Trade, Transportation & Utilities	114	61,985	23%	20%
Leisure & Hospitality	107	31,500	22%	10%
Other Services	92	51,711	19%	17%
Goods-producing	41	55,021	8%	18%
Public Administration	14	15,816	3%	5%
Total	492	302,530		

Analysis is based on employment data submitted to the Vermont Department of Mental Health by the Vermont Department of Labor (DOL) for Community Rehabilitation & Treatment (CRT) program clients aged 18-64 served during April-June 2008. Vermont general population employment figures were extracted from the DOL Covered Employment & Wages data for the quarter.* Employment sectors are defined by the North American Industry Coding System (NAICS). The Goods-producing sector includes the categories of Construction, Manufacturing, and Natural Resources and Mining. The Other Services sector includes Information, Financial Activities, Professional and Business Services, and Other services except Public Administration.

Individuals employed in more than one service sector are counted more than once. The total CRT client count is unduplicated. The total Vermont employees count includes duplication for individuals employed in more than one sector.

* <http://vtlmi.labor.state.vt.us/indareanaics.cfm?areatype=01>

Average Income of CRT Clients and Vermont General Population by Employment Sector Annualized for CY2008 from April-June 2008



Average Income per Employed

<u>Employment Sector</u>	<u>CRT Clients</u>	<u>VT Employees</u>
Health & Education	\$12,644	\$38,303
Trade, Transportation & Utilities	\$9,964	\$32,757
Leisure & Hospitality	\$8,611	\$17,190
Other Services	\$7,823	\$42,615
Goods-producing	\$21,357	\$45,230
Public Administration	\$13,686	\$45,644
Total	\$12,028	\$37,349

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