

**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: December 21, 2007

RE: Movement among CMH Programs: 1991-2007

This week's PIP report continues the examination of long-term utilization of community mental health services that began with our December 14 report on the numbers of people assigned to Children's Services programs, Adult Mental Health outpatient programs (AOP) and Community Rehabilitation and Treatment (CRT) programs during 1985 through 2007. This week's PIP focuses on the movement of individuals among these three programs during FY1991 through 2007.

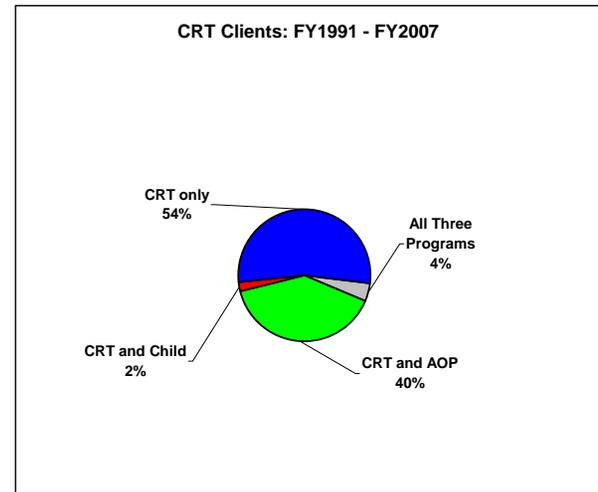
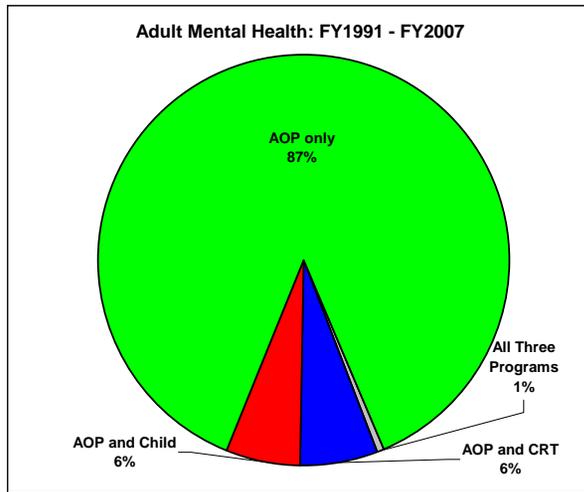
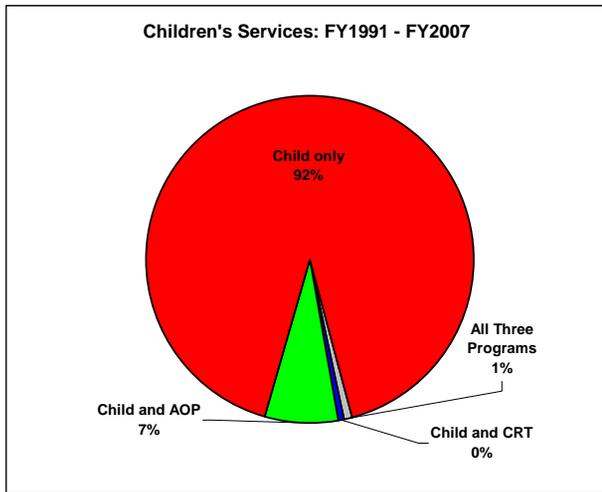
These findings are based on analysis of client data provided by designated community agencies to DMH during the study period. In order to determine the unduplicated number of individuals assigned to each of these programs, and the unduplicated number assigned to combinations of these programs during the study period, Probabilistic Population Estimation was applied to these data. The combinations of programs include movement between programs within a designated agency and movement between programs in different designated agencies.

Findings indicate that Vermont's CMHCs served an unduplicated total of 107,014 unique individuals during FY1991 through FY2007. These included 46,819 who had been assigned to Children's Services programs at some time during the study period, 59,947 who had been assigned to Adult Mental Health outpatient programs at some time during the study period, and 9,178 who had been assigned to CRT programs for adults with serious mental illness at some time during the study period. Findings indicate that more than 90% of the individuals who were assigned to Children's Services programs during the study period were not assigned to any other mental health program during the study period, about 8% were later assigned to AOP programs and about 1% were later served by CRT programs.

The caseload overlap between CRT and AOP programs was much more substantial. Almost 40% of individuals who were assigned to a CRT program were also assigned to an AOP program at some time during the study period.

We look forward to your questions and comments about these findings, and your suggestions for further analyses of this very rich historical data archive. As always, we can be reached at 802.863.7249 or [pip@vdh.state.vt.us](mailto:pip@vdh.state.vt.us).

# Caseload Overlap among Community Mental Health Programs Vermont: FY1991 – FY2007



**Children's Services Clients  
Also Assigned to Other Programs  
During FY1991 - FY2007**

All Three Programs	405 ± 329	0.9% ± 0.7%
Child and CRT	205 ± 299	0.4% ± 0.6%
Child and AOP	3,391 ± 721	7.2% ± 1.5%
Child only	42,818 ± 1098	91.5% ± 2.9%
<b>Total</b>	<b>46,819 ± 859</b>	

**Adult Mental Health Clients  
Also Assigned to Other Programs  
During FY1991 - FY2007**

All Three Programs	405 ± 329	0.7% ± 0.5%
AOP and CRT	3,654 ± 358	6.1% ± 0.6%
AOP and Child	3,391 ± 721	5.7% ± 1.2%
AOP only	52,497 ± 968	87.6% ± 1.9%
<b>Total</b>	<b>59,947 ± 638</b>	

**Community Rehabilitation & Treatment clients  
Also Assigned to Other Programs  
During FY1991 - FY2007**

All Three Programs	405 ± 329	4.4% ± 3.6%
CRT and AOP	3,654 ± 358	39.8% ± 3.9%
CRT and Child	205 ± 299	2.2% ± 3.3%
CRT only	4,914 ± 327	53.5% ± 3.6%
<b>Total</b>	<b>9,178 ± 66</b>	

Analysis is based on anonymous extracts from the Monthly Service Reports (MSR) provided to DMH by designated community agencies.  
Because the data sets used in this analysis do not share unique person identifiers at the state level, Probabilistic Population Estimation (PPE) was used to determine caseload size and overlap (with 95% confidence intervals).

Analysis conducted by the Vermont Mental Health Performance Indicator Project.