

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 and Barbara Carroll

DATE: February 5, 2010

RE: Movement from Children's Services into Adult Services

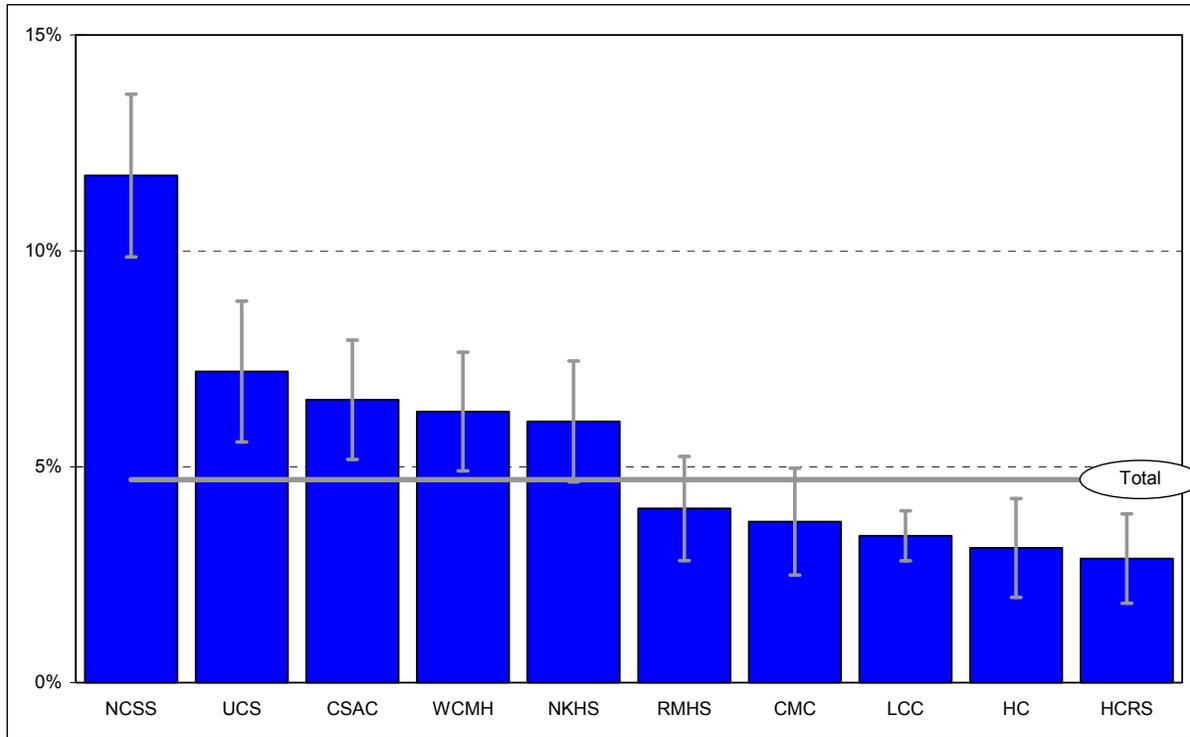
This week's brief report provides information on the rates at which young people who received children's mental health services in Vermont during FY2001-FY2003 when they were 15-17 years of age subsequently received adult mental health services from the same CMHC during FY2007-FY2009 when they were 21 to 23 years of age. This analysis follows an analysis distributed on January 5, 2007 that focused on young people who received children's mental health program services during FY1997-FY2000 when they were 15-17 years of age who later received adult CMHC services during FY2003-FY2006 when they were 21 to 23 years of age.

These analyses are based on anonymous extracts from the Vermont Department of Mental Health Monthly Service Report (MSR) database for the time periods under examination. The first extract included basic demographic information for all individuals aged 15-17 who were served by children's services programs during FY2001-FY2003. The second extract included basic demographic information for all individuals served by adult mental health programs when they were 21-23 years old. Because these data sets do not include unique person identifiers, Probabilistic Population Estimation (PPE) was used to determine the number of unique individuals represented in each data set and the number of unique individuals shared across data sets.

As you will see, less than 5% of 15-17 year olds served by children's services programs also received services from an adult mental health program at the same CMHC when they were 21-23 years old. During this time period, girls were more likely to move to adults' services than boys (5.9% vs. 3.6%). There were substantial differences among agencies in rates of movement from child to adult services, with movement rates ranging from almost 12% in Northwest (NCSS) to less than 3% in Southeastern Vermont (HCRS).

We look forward to your interpretation of these findings and your suggestions for further analysis of this comprehensive data set. Please forward your comments and suggestions to pip@vdh.state.vt.us or 802.241.4049.

**Clients Aged 15-17 Served in Children's MH Programs in FY2001-FY2003
Receiving Adult Mental Health Services in FY2007-FY2009**



	15 - 17 Year Olds Served by Children's MH	21 - 23 Year Olds Served by Adult MH	Children also served by Adult MH	
			Number	Percent
Total	6,366 ± 41	1,566 ± 10	299 ± 25	4.7% ± 0.4%
Male	3,349 ± 31	663 ± 6	122 ± 17	3.6% ± 0.5%
Female	3,017 ± 27	903 ± 8	177 ± 19	5.9% ± 0.6%
Northwest - NCSS	467 ± 8	231 ± 4	55 ± 9	11.7% ± 1.9%
Bennington - UCS	467 ± 8	179 ± 3	34 ± 8	7.2% ± 1.6%
Addison - CSAC	645 ± 11	204 ± 4	42 ± 9	6.6% ± 1.4%
Washington - WCMH	537 ± 10	166 ± 3	34 ± 7	6.3% ± 1.4%
Northeast - NKHS	717 ± 13	208 ± 4	43 ± 10	6.0% ± 1.4%
Rutland - RMHS	554 ± 10	121 ± 2	22 ± 7	4.0% ± 1.2%
Orange - CMC	440 ± 8	120 ± 2	16 ± 5	3.7% ± 1.2%
Lamoille - LCC	201 ± 4	46 ± 1	7 ± 1	3.4% ± 0.6%
Chittenden - HC	1,271 ± 27	139 ± 10	40 ± 15	3.1% ± 1.1%
Southeast - HCRS	873 ± 16	158 ± 3	25 ± 9	2.9% ± 1.0%

Analysis is based on anonymous extracts from Monthly Service Reports (MSR) provided to DMH by designated community mental health agencies. Adult Mental Health programs include Community Rehabilitation and Treatment (CRT) and Adult Mental Health Outpatient program service recipients. Because data sets used in this analysis do not share unique person identifiers, Probabilistic Population Estimation was used to measure caseload size and overlap (with 95% confidence intervals).