

## 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 Walter Ochs

DATE: October 26, 2007

RE: CRT Program Turnover Rates and Reasons for Leaving: FY2006

Our July 20, 2007, brief report on Mental Health Program Treatment Entrance and Departure Rates (<http://healthvermont.gov/mh/docs/pips/2007/documents/Pip072007.pdf>) stimulated two requests for further analysis. Jeff Rothenberg (Clara Martin Center) and David Smith (Rutland Mental Health) requested provider-specific admission and departure rates for CRT programs. In addition, David Smith requested information on the conditions under which people leave CRT programs (e.g. successful treatment, death, etc.). Information about caseload turnover is also required on an annual basis for the federal Substance Abuse and Mental Health Services Administration (SAMHSA) Uniform Reporting System (URS) tables.

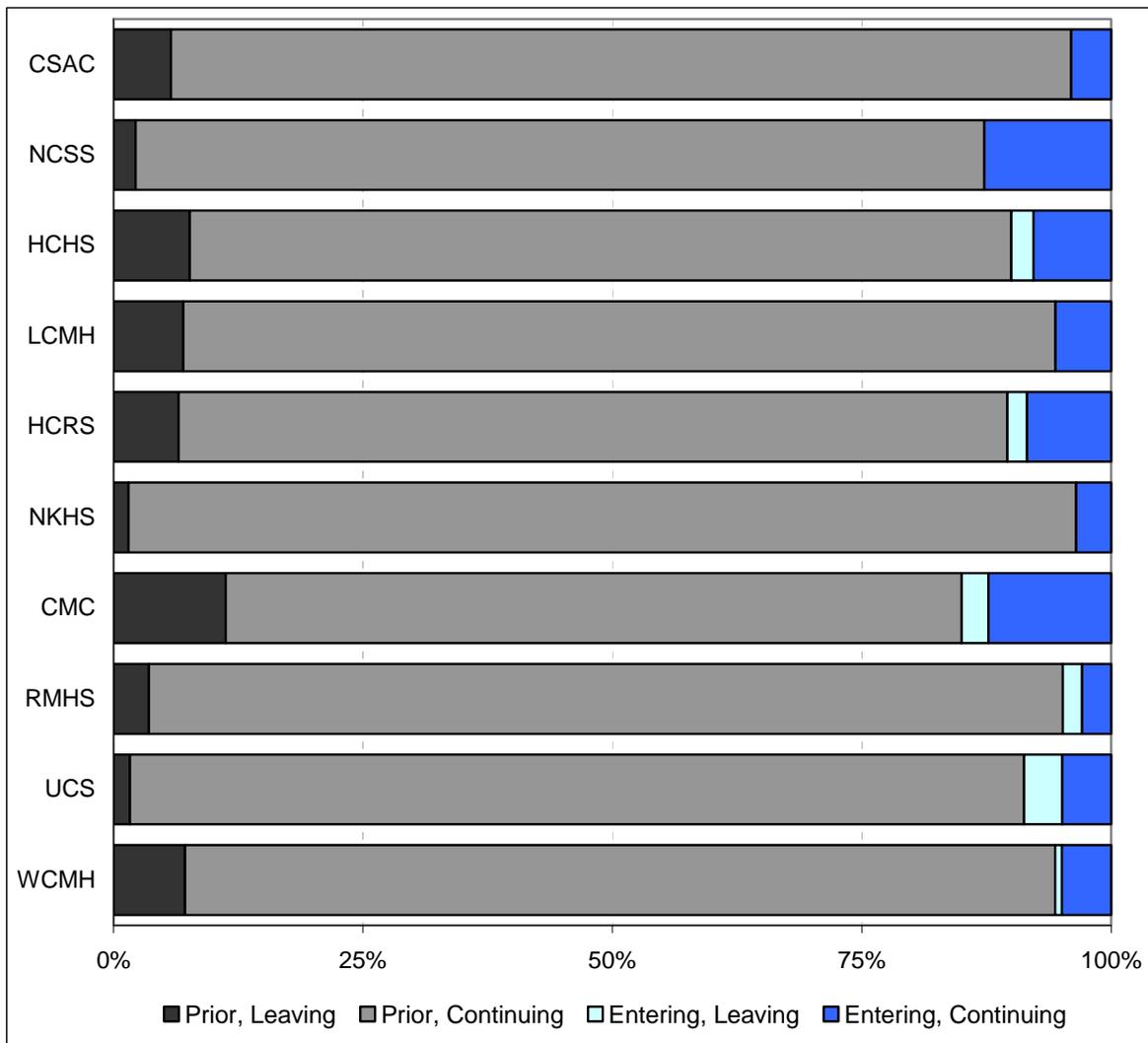
As in the previous report, admission and departure rates are based the admission and discharge dates in the Monthly Service Report (MSR) data provided to DMH by designated agencies. Information on the conditions under which people leave treatment is based on the "Discontinuation Status" reported to the MSR database.

As you will see, the largest proportion of CRT clients served during FY2006 had entered treatment prior to the study year and continued in treatment into the succeeding year. These continuing clients accounted for 86% of all CRT clients statewide. CRT clients who had entered prior to FY2006 but left during FY2006 accounted for only 6% of the total caseload. CRT clients who entered treatment during FY2006 and stayed on through the end of the year accounted for only 7% of the total caseload. There was very little variation among Designated Agencies in the overall pattern.

Unfortunately for this analysis, information regarding discontinuation status was not provided for 50% of the CRT clients who left treatment during FY2006. Twenty-three percent of all discontinuations were described as "patient terminated", 14% were described as referred/transferred, 11% were reported as having died, and 2% were described as having completed treatment.

We look forward to your interpretation of these findings and your suggestions for further analysis of these data. Please forward your comments and suggestions to [pip@vdh.state.vt.us](mailto:pip@vdh.state.vt.us) or 802.863.7249.

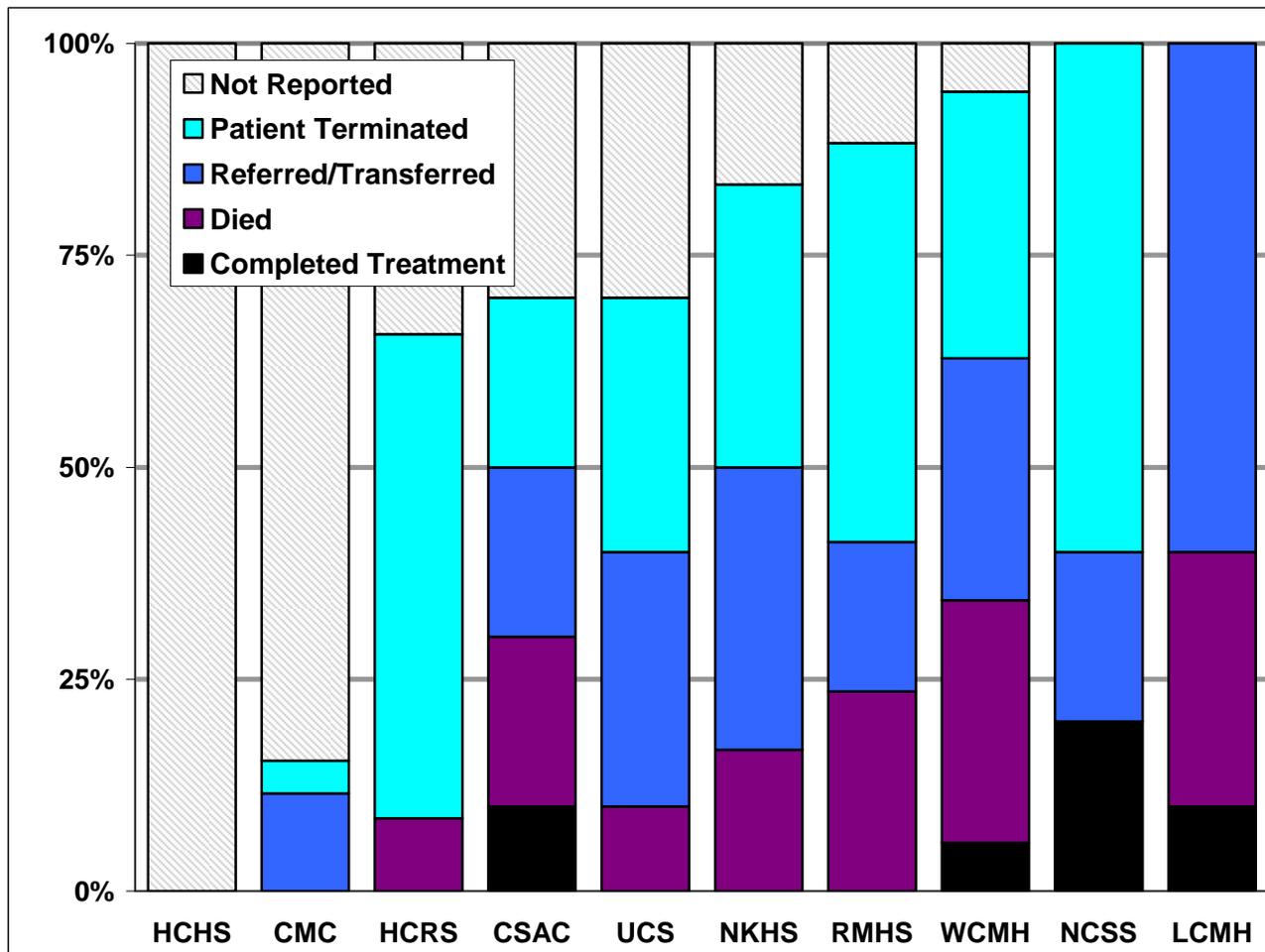
## CRT Caseload Turnover Rates by Designated Agency: FY2006



| DA               | Entered Prior and Leaving |           | Entered Prior and Continuing |            | Entering and Leaving |           | Entering and Continuing |           |
|------------------|---------------------------|-----------|------------------------------|------------|----------------------|-----------|-------------------------|-----------|
|                  | #                         | %         | #                            | %          | #                    | %         | #                       | %         |
| <b>CSAC</b>      | 10                        | 6%        | 157                          | 90%        | 0                    | 0%        | 7                       | 4%        |
| <b>NCSS</b>      | 5                         | 2%        | 194                          | 85%        | 0                    | 0%        | 29                      | 13%       |
| <b>HCHS</b>      | 51                        | 8%        | 551                          | 82%        | 15                   | 2%        | 52                      | 8%        |
| <b>LCMH</b>      | 10                        | 7%        | 125                          | 87%        | 0                    | 0%        | 8                       | 6%        |
| <b>HCRS</b>      | 27                        | 7%        | 344                          | 83%        | 8                    | 2%        | 35                      | 8%        |
| <b>NKHS</b>      | 6                         | 2%        | 380                          | 95%        | 0                    | 0%        | 14                      | 4%        |
| <b>CMC</b>       | 21                        | 11%       | 138                          | 74%        | 5                    | 3%        | 23                      | 12%       |
| <b>RMHS</b>      | 11                        | 4%        | 284                          | 92%        | 6                    | 2%        | 9                       | 3%        |
| <b>UCS</b>       | 3                         | 2%        | 164                          | 90%        | 7                    | 4%        | 9                       | 5%        |
| <b>WCMH</b>      | 32                        | 7%        | 389                          | 87%        | 3                    | 1%        | 22                      | 5%        |
| <b>CRT Total</b> | <b>176</b>                | <b>6%</b> | <b>2,726</b>                 | <b>86%</b> | <b>44</b>            | <b>1%</b> | <b>208</b>              | <b>7%</b> |

Based on analysis of Monthly Service Report data submitted to DMH by designated agencies. Includes all CRT clients served during July 2005 to June 2006 (FY2006). Clients who were served by the CRT program during FY2005 and also had an admission recorded during FY2006 were considered to have been admitted prior to 2006.

## Discontinuation Status of CRT Clients Leaving Treatment by Designated Agency During FY2006



|                               |   | HCHS | CMC | HCRS | CSAC | UCS | NKHS | RMHS | WCMH | NCSS | LCMH | Total |
|-------------------------------|---|------|-----|------|------|-----|------|------|------|------|------|-------|
| <b>Completed Treatment</b>    | % | 0%   | 0%  | 0%   | 10%  | 0%  | 0%   | 0%   | 6%   | 20%  | 10%  | 2%    |
|                               | # | 0    | 0   | 0    | 1    | 0   | 0    | 0    | 2    | 1    | 1    | 5     |
| <b>Died</b>                   | % | 0%   | 0%  | 9%   | 20%  | 10% | 17%  | 24%  | 29%  | 0%   | 30%  | 11%   |
|                               | # | 0    | 0   | 3    | 2    | 1   | 1    | 4    | 10   | 0    | 3    | 24    |
| <b>Referred / Transferred</b> | % | 0%   | 12% | 0%   | 20%  | 30% | 33%  | 18%  | 29%  | 20%  | 60%  | 14%   |
|                               | # | 0    | 3   | 0    | 2    | 3   | 2    | 3    | 10   | 1    | 6    | 30    |
| <b>Patient Terminated</b>     | % | 0%   | 4%  | 57%  | 20%  | 30% | 33%  | 47%  | 31%  | 60%  | 0%   | 23%   |
|                               | # | 0    | 1   | 20   | 2    | 3   | 2    | 8    | 11   | 3    | 0    | 50    |
| <b>Not Reported</b>           | % | 100% | 85% | 34%  | 30%  | 30% | 17%  | 12%  | 6%   | 0%   | 0%   | 50%   |
|                               | # | 66   | 22  | 12   | 3    | 3   | 1    | 2    | 2    | 0    | 0    | 111   |
| <b>Total</b>                  | # | 66   | 26  | 35   | 10   | 10  | 6    | 17   | 35   | 5    | 10   | 220   |

Based on analysis of Monthly Service Report data submitted to DMH by designated agencies. Includes only clients with a CRT program assignment who were served and whose case was reported closed in FY2006. 'Referred / Transferred' includes CRT clients that were transferred to another organization or discharged with additional services advised (with or without a referral). 'Patient Terminated' includes CRT clients that ended service due to administrative discharge, patient terminated services, or patient lost to contact.