

## **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: May 30, 2008

RE: PTSD Diagnoses in CMHC Programs: FY1992 - FY2007

This week's PIP provides an overview of the use of the Posttraumatic Stress Disorder (PTSD) diagnosis by mental health and substance abuse programs in community agencies designated by the Vermont Division of Mental Health (DMH) during FY1987 through FY2007. This report was prepared in response to a request from Sherry Burnette, of the Vermont Agency of Human Services central office.

The findings reported here are based on analysis of Monthly Service Report (MSR) data submitted to DMH by community providers as part of their contractual reporting requirement. These data files include up to four diagnoses for each person. For this analysis, we considered a diagnosis of PTSD (309.81) in any of the four diagnosis fields to indicate the identification of Posttraumatic Stress Disorder by CMHC staff.

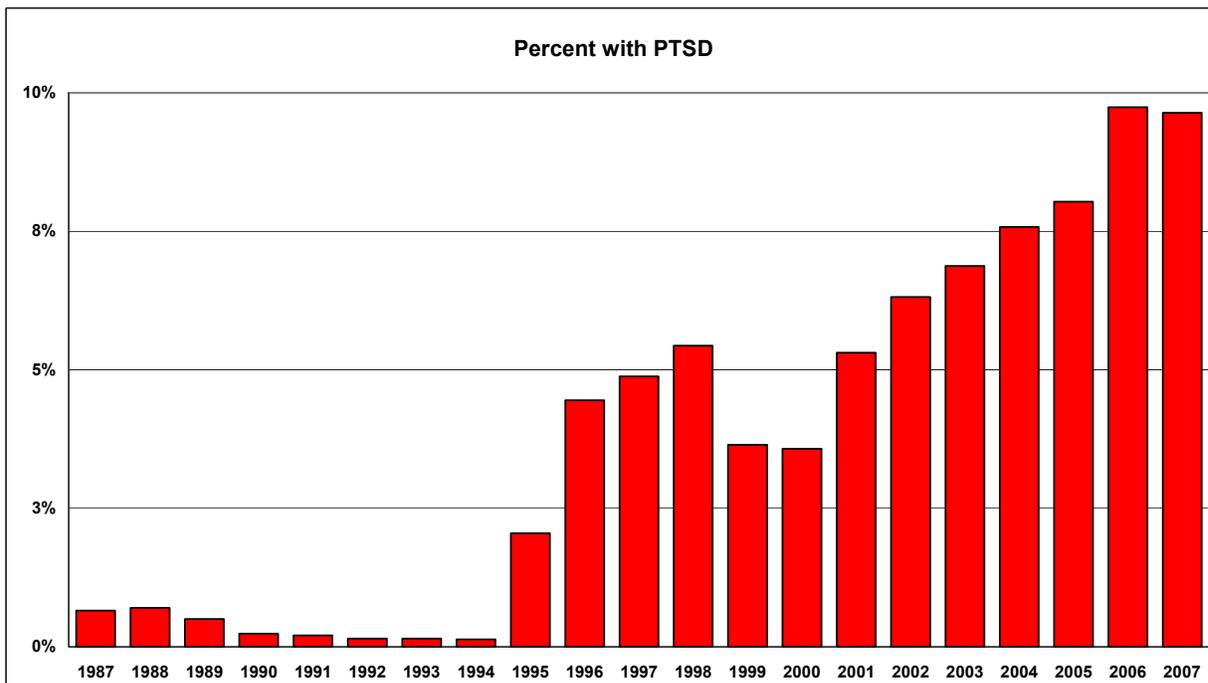
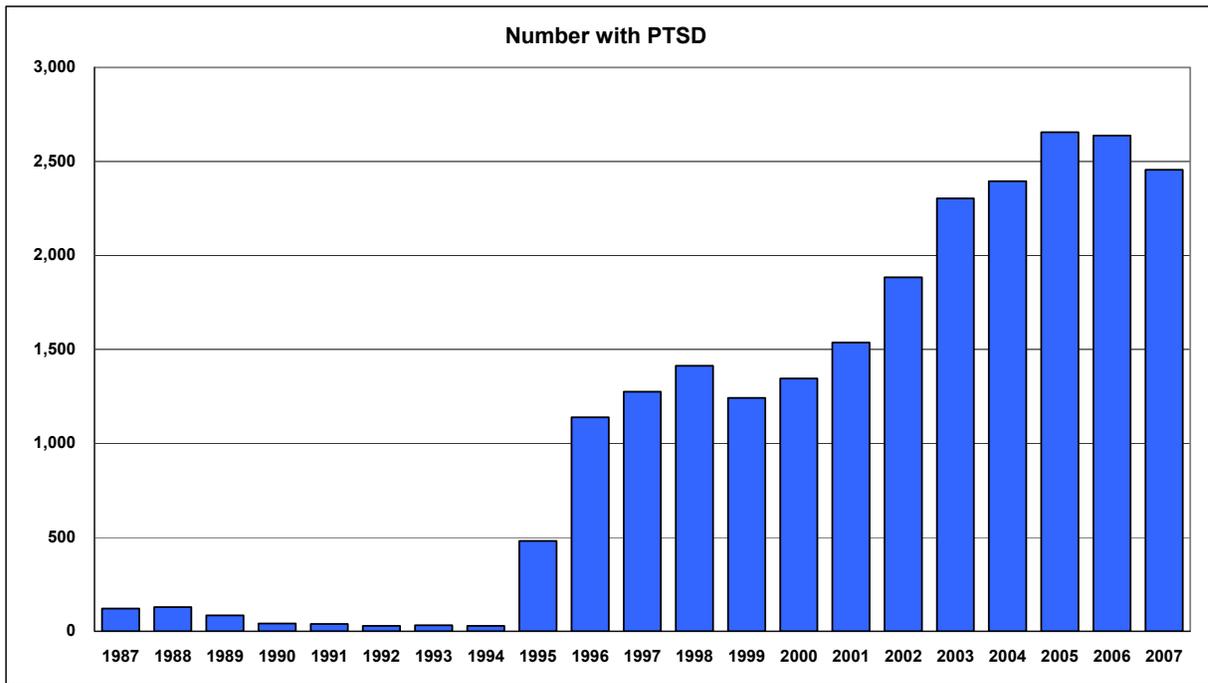
As you will see, in FY2007, 9.6% of all individuals served had a diagnosis of PTSD. During FY1987 through FY1994, less than 1% of individuals served by mental health and substance abuse programs had a PTSD diagnosis. By FY1998 the proportion had increased to more than 5%, and it has increased each year since FY2001.

In FY2007, Community Rehabilitation and Treatment (CRT) programs for adults with serious mental illness had the highest proportion of clients with a PTSD diagnosis (12.2%), followed by Adult Mental Health Outpatient (AOP) programs (12.0%) and Children's Services programs (10.3%). About nine percent of clients with no program assignment had PTSD diagnoses. The Substance Abuse program had the lowest proportion of clients with PTSD diagnoses (3.2%).

In the CRT, AOP and Children's programs, women were more likely than men to have a PTSD diagnosis, although the relative proportion varied among the programs. In CRT programs in FY2007, women were 4.8 times as likely as men to have a PTSD diagnosis (19.5% vs. 4.1%). In Adult Outpatient programs, women were 2.5 times as likely as men to have a PTSD diagnosis (15.6% vs. 6.2%). In Children's Services programs, females were 1.5 times as likely as males to have a PTSD diagnosis (12.8% vs. 8.4% respectively).

We look forward to your questions, comments, and requests for further analysis of data regarding community mental health recipients' diagnoses. Send your suggestions and questions to [pip@vdh.state.vt.us](mailto:pip@vdh.state.vt.us) or 802-863-7249.

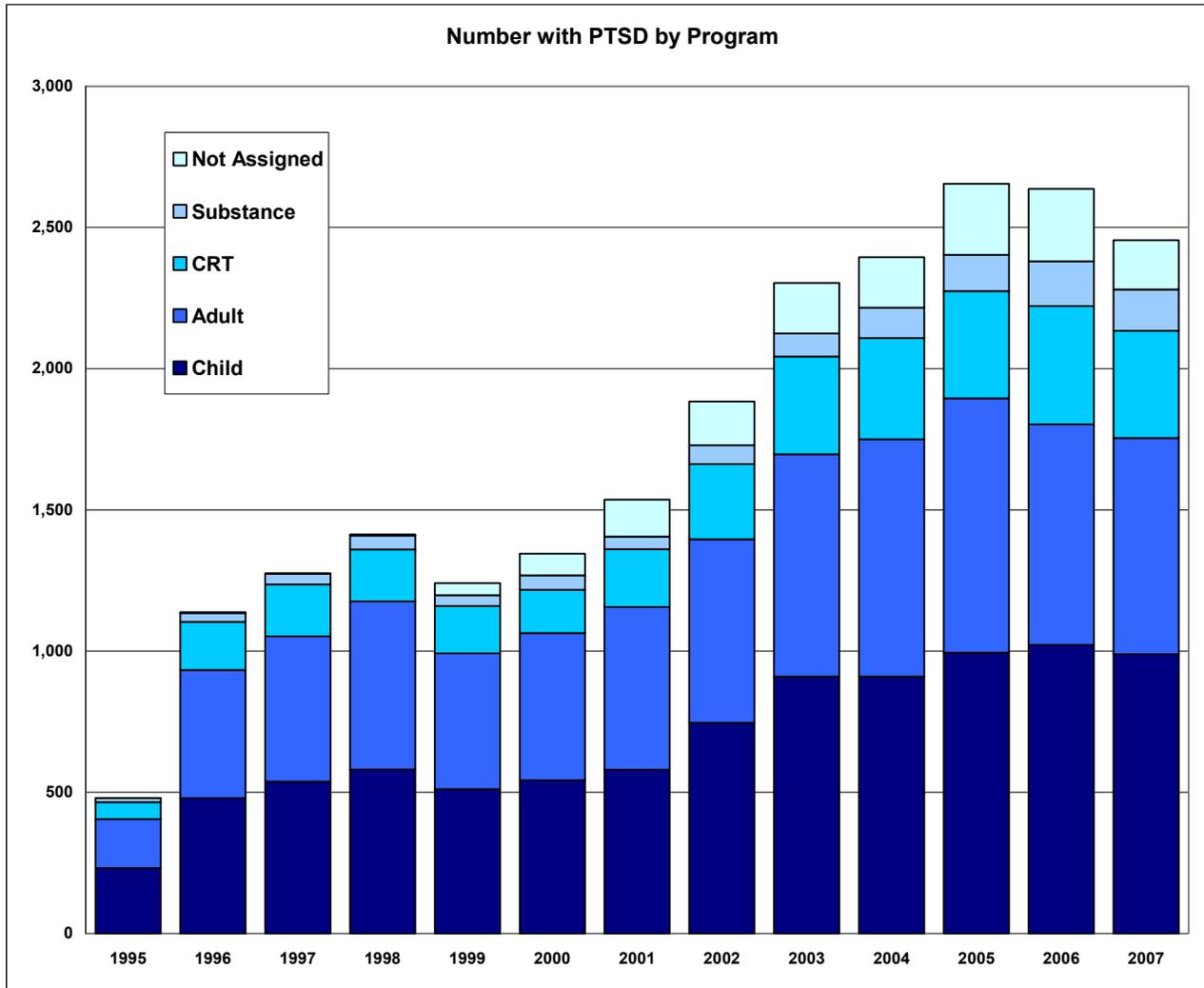
## PTSD Diagnosis in Vermont Community Mental Health Caseloads: FY1987 - FY2007



	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
#	122	129	86	42	39	29	32	30	480	1,138	1,275	1,413	1,241	1,345	1,536	1,884	2,303	2,395	2,655	2,637	2,455
%	0.7%	0.7%	0.5%	0.2%	0.2%	0.1%	0.2%	0.1%	2.0%	4.4%	4.9%	5.4%	3.6%	3.6%	5.3%	6.3%	6.9%	7.6%	8.0%	9.7%	9.6%

This report is based on analysis of Monthly Service Report (MSR) data provided by designated agencies to DMH as part of their annual contractual reporting requirement. These data include up to four diagnoses for each person. For this analysis, a diagnosis of PTSD (309.81) in any of the four diagnosis fields was considered to be evidence of the identification of this disorder by CMHC staff.

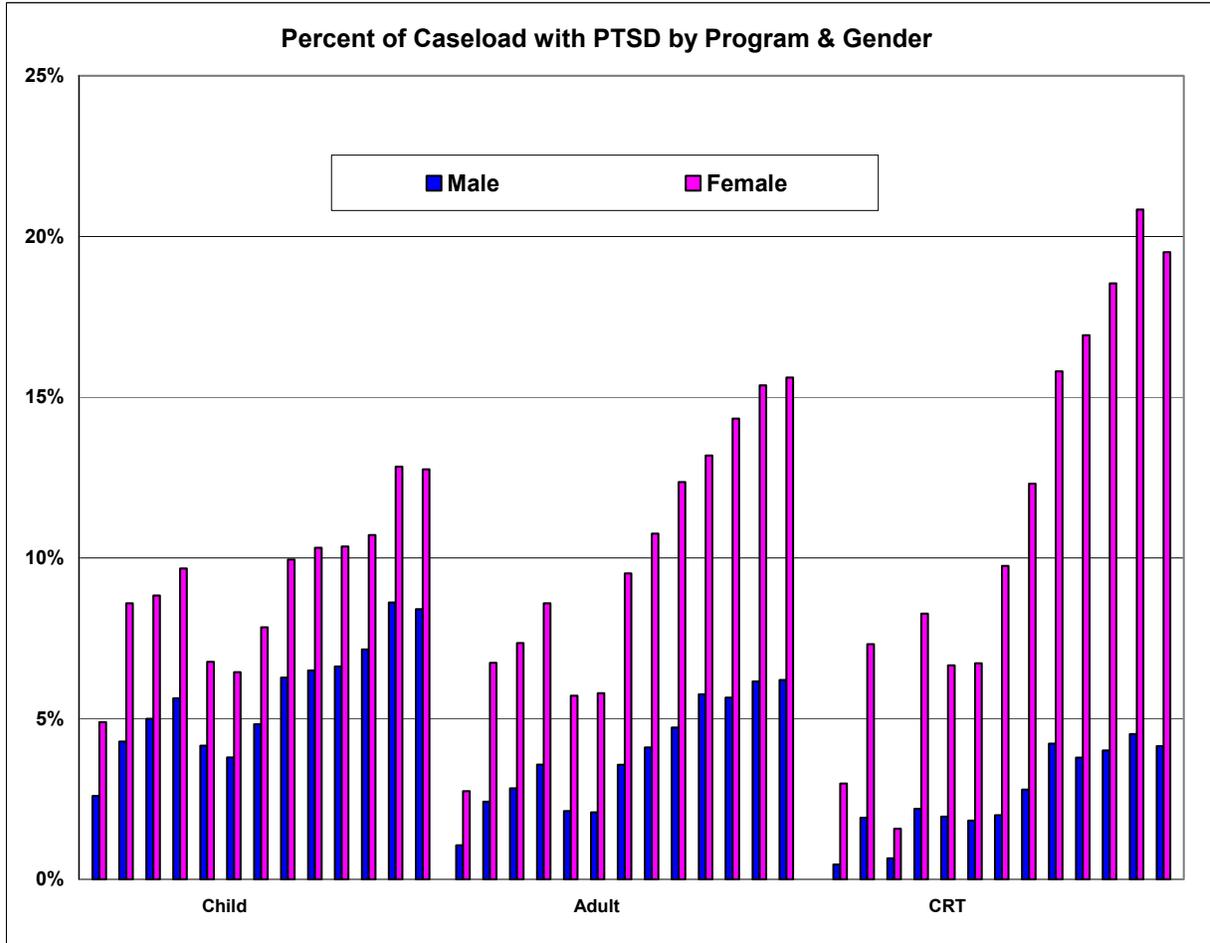
## PTSD Diagnosis in Vermont Community Mental Health Programs: FY1995 - FY2007



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Child</b>	232	479	538	581	511	543	580	746	909	909	994	1,022	989
<b>Adult</b>	173	454	514	595	481	521	576	650	788	841	901	781	765
<b>CRT</b>	60	171	184	184	168	153	205	266	346	358	380	419	380
<b>Substance</b>	14	31	38	49	38	51	44	67	82	108	128	158	146
<b>Not Assigned</b>	1	3	1	4	43	77	131	155	178	179	252	257	175
<b>Total</b>	480	1,138	1,275	1,413	1,241	1,345	1,536	1,884	2,303	2,395	2,655	2,637	2,455

This report is based on analysis of Monthly and Quarterly Service Data provided by community providers to DMH as part of their annual contractual reporting requirement. These data files include up to four diagnoses for each person. For this analysis a diagnosis of PTSD (309.81) in any of the four diagnosis fields was considered to be evidence of the identification of this disorder by CMHC staff.

## PTSD Diagnosis in Vermont Community Mental Health Programs: FY1995 - FY2007



		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Child</b>	<b>Total</b>	3.6%	6.2%	6.7%	7.4%	5.3%	4.9%	6.1%	7.8%	8.1%	8.2%	8.7%	10.4%	10.3%
	<b>Male</b>	2.6%	4.3%	5.0%	5.6%	4.2%	3.8%	4.8%	6.3%	6.5%	6.6%	7.1%	8.6%	8.4%
	<b>Female</b>	4.9%	8.6%	8.8%	9.7%	6.8%	6.4%	7.8%	10.0%	10.3%	10.4%	10.7%	12.8%	12.8%
<b>Adult</b>	<b>Total</b>	2.1%	5.0%	5.6%	6.6%	4.3%	4.3%	7.2%	8.2%	9.4%	10.3%	10.9%	11.8%	12.0%
	<b>Male</b>	1.1%	2.4%	2.8%	3.6%	2.1%	2.1%	3.6%	4.1%	4.7%	5.8%	5.7%	6.2%	6.2%
	<b>Female</b>	2.7%	6.7%	7.3%	8.6%	5.7%	5.8%	9.5%	10.8%	12.4%	13.2%	14.3%	15.4%	15.6%
<b>CRT</b>	<b>Total</b>	1.8%	4.9%	5.3%	5.4%	4.4%	4.4%	6.1%	7.9%	10.4%	10.9%	11.8%	13.3%	12.2%
	<b>Male</b>	0.5%	1.9%	0.7%	2.2%	1.9%	1.8%	2.0%	2.8%	4.2%	3.8%	4.0%	4.5%	4.1%
	<b>Female</b>	3.0%	7.3%	1.6%	8.3%	6.7%	6.7%	9.7%	12.3%	15.8%	16.9%	18.5%	20.8%	19.5%

This report is based on analysis of Monthly and Quarterly Service Data provided by community providers to DMH as part of their annual contractual reporting requirement. These data files include up to four diagnoses for each person. For this analysis a diagnosis of PTSD (309.81) in any of the four diagnosis fields was considered to be evidence of the identification of this disorder by CMHC staff.