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

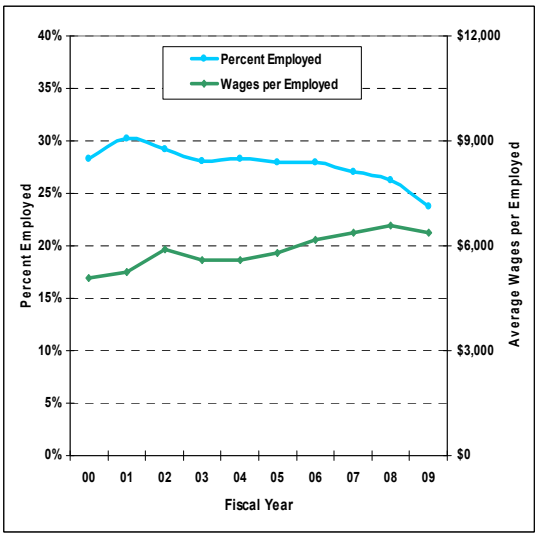
DATE: January 29, 2010

RE: Employment of CRT Clients from FY2000 through FY2009

This week's report continues our series of PIPs examining the employment rates of adults with serious mental illness served by Vermont's Community Rehabilitation and Treatment (CRT) programs. This report is based on analysis of data obtained from DMH designated agencies and from the Vermont Department of Labor (DOL). Previous reports in this series are available online at: http://mentalhealth.vermont.gov/report/pip/sector#employment.

This report provides employment rates and average wages for each of the state's CRT programs for the past **ten fiscal years**. Details of CRT employment and wages earned for each quarter of FY2000 through FY2009 are provided on pages 5 through 8 of this report.

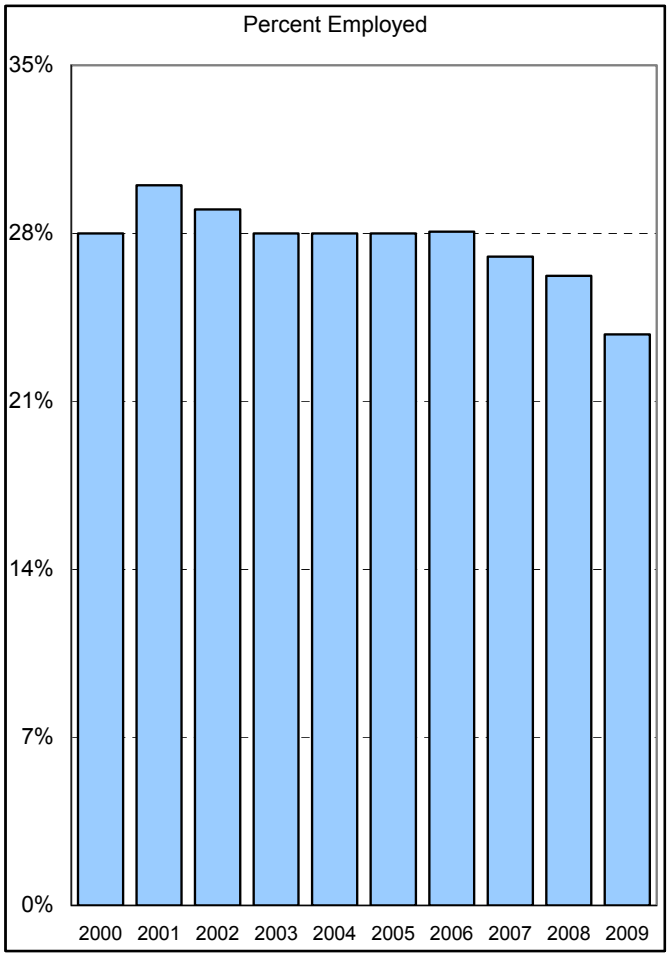
In FY2009, 24% of Vermont CRT clients were employed at some point during the year. This is the lowest employment rate since monitoring began in FY2000, down from a high of 30% in FY2001. During FY2009, Lamoille (LCC) and Washington (WCMH) had the highest employment rates (35% and 34% respectively), while Orange (CMC) and Bennington (UCS) had the lowest employment rates (15% and 16% respectively). Washington was the only region to experience an employment rate increase from FY2008, from 33% to 34%, while Bennington experienced the greatest employment rate decrease from FY2008, from 21% to 15%.

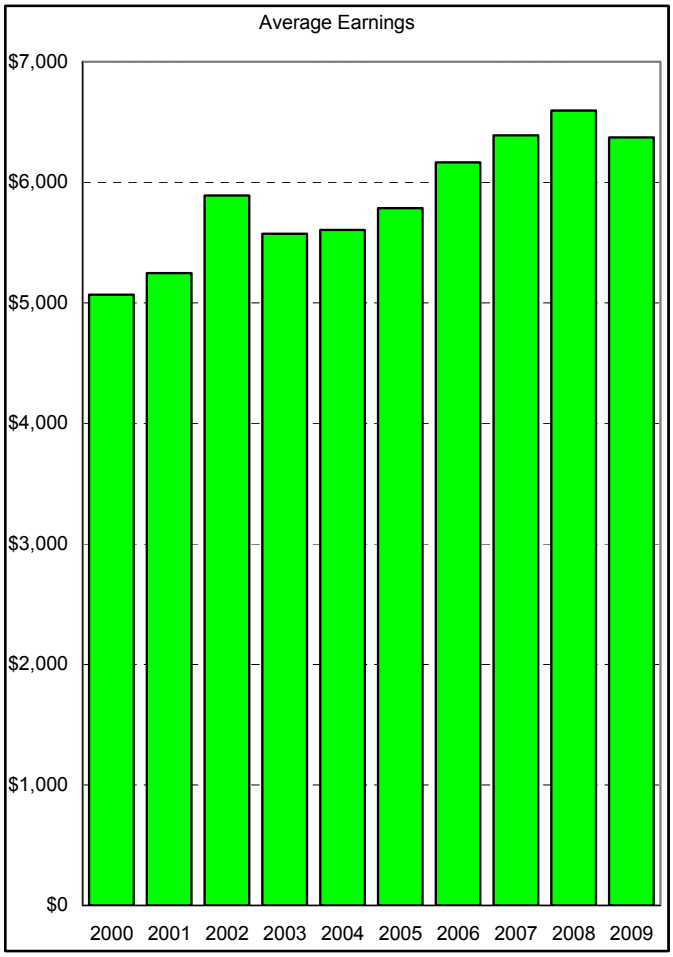


FY2009 average wages earned per employed client decreased slightly from those reported for FY2008. During FY2009, Rutland (RMHS) had the highest annual wages reported per employed client ($8,798), while Southeast (HCRS) had the lowest annual wages reported per employed client ($4,353). Wages per employed client increased from FY2008 in two of the ten CRT programs, HowardCenter (HC) and Addison (CSAC). Lamoille experienced a 40% decrease in annual wages per employed client, from $7,936 in FY2008 to $4,775 in FY2009.

We look forward to your comments and 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 802-241-4049.

CRT Annual Employment Rates and Average Earnings
Vermont: Fiscal Years 2000 - 2009





	Fiscal Year									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
% Employed	28%	30%	29%	28%	28%	28%	28%	27%	26%	24%
$ / Employed Client	$5,068	$5,247	$5,891	$5,574	$5,604	$5,785	$6,166	$6,390	$6,596	$6,374

Analysis includes Community Rehabilitation and Treatment (CRT) clients aged 18 - 64 who were active during any part of the reporting period and includes all employment reported for the reporting period.

This report is based on record linkage of the DMH CRT and DOL databases. DMH client data are submitted by designated agencies in conformance with contractual requirements. DOL data are submitted by employers in conformance with state and federal laws. Workers who are excluded from DOL reporting are the self-employed, firm owners not incorporated and the following employee groups: elected officials, employees of nonprofit religious, charitable and educational organizations, unpaid family members, farm workers (with some exceptions), railroad employees, and individuals who work out of state.

CRT Annual Employment and Average Wages Earned

In Vermont

	Total Number Served	Employment		Wages Reported		
		Number Employed	Percent Employed	Total Wages	Wages per Employed Client	Wages per Client Served
FY2000	2,846	806	28%	$4,085,188	$5,068	$1,435
FY2001	2,938	889	30%	$4,664,164	$5,247	$1,588
FY2002	3,009	879	29%	$5,178,060	$5,891	$1,721
FY2003	2,980	835	28%	$4,654,455	$5,574	$1,562
FY2004	3,004	849	28%	$4,757,956	$5,604	$1,584
FY2005	2,977	844	28%	$4,882,307	$5,785	$1,640
FY2006	2,943	826	28%	$5,093,292	$6,166	$1,731
FY2007	2,971	803	27%	$5,130,765	$6,389	$1,727
FY2008	2,928	768	26%	$5,065,598	$6,596	$1,730
FY2009	2,850	678	24%	$4,321,767	$6,374	$1,516

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This report is based on a combination of the Department of Mental Health (DMH) and the Department of Labor (DOL) databases. DMH client data are submitted by Community Rehabilitation and Treatment Programs in conformance with contractual requirements. DOL data are submitted by employers in conformance with state and federal unemployment laws. Workers who are excluded from DOL reporting are the self-employed, firm owners not incorporated and the following employee groups: elected officials, employees of nonprofit religious, charitable and educational organizations, unpaid family members, farm workers (with some exceptions), railroad employees, and individuals who work out of state.

CRT Annual Employment and Average Wages Earned by Clinic

Percent of Clients Employed

	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
CSAC	31%	35%	32%	33%	31%	31%	31%	29%	33%	27%
NCSS	34%	34%	33%	33%	33%	33%	30%	27%	25%	18%
HC	30%	34%	36%	33%	34%	34%	34%	30%	29%	28%
LCC	45%	45%	37%	40%	34%	39%	36%	33%	35%	35%
HCRS	27%	26%	26%	23%	20%	20%	20%	20%	20%	18%
NKHS	21%	24%	22%	23%	23%	23%	24%	25%	21%	19%
CMC	31%	29%	20%	21%	25%	25%	29%	23%	21%	15%
RMHS	22%	25%	22%	22%	23%	24%	25%	25%	25%	24%
UCS	28%	34%	31%	34%	25%	21%	20%	23%	18%	16%
WCMH	28%	30%	32%	32%	34%	31%	30%	34%	33%	34%
Overall	28%	30%	29%	28%	28%	28%	28%	27%	26%	24%

Wages per Employed client

	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
CSAC	$5,647	$6,354	$7,865	$5,908	$6,038	$7,061	$7,941	$8,517	$7,902	$8,378
NCSS	$7,333	$6,676	$7,329	$6,488	$6,250	$6,221	$6,910	$7,293	$7,583	$7,027
HC	$5,435	$5,266	$5,162	$5,674	$5,100	$5,341	$5,479	$6,514	$6,257	$6,938
LCC	$6,145	$6,759	$7,642	$6,271	$4,959	$5,948	$6,478	$6,976	$7,936	$4,775
HCRS	$3,154	$3,507	$4,902	$5,036	$5,093	$5,375	$4,723	$4,262	$4,349	$4,353
NKHS	$5,698	$5,647	$5,820	$5,915	$5,591	$6,098	$6,694	$5,840	$6,211	$6,082
CMC	$5,322	$5,175	$9,546	$5,490	$6,663	$6,292	$6,957	$8,611	$8,846	$8,107
RMHS	$4,621	$6,147	$6,807	$6,678	$8,155	$7,678	$7,452	$8,298	$8,988	$8,798
UCS	$4,102	$4,332	$5,599	$5,011	$5,252	$5,370	$6,391	$5,904	$5,789	$4,803
WCMH	$4,233	$4,169	$4,630	$4,374	$4,990	$4,740	$5,521	$4,955	$5,532	$5,262
Overall	$5,068	$5,247	$5,891	$5,574	$5,604	$5,785	$6,166	$6,390	$6,596	$6,374

Analysis includes Community Rehabilitation and Treatment clients aged 18 - 64 who were active during any part of the reporting period and includes all employment reported for the reporting period.

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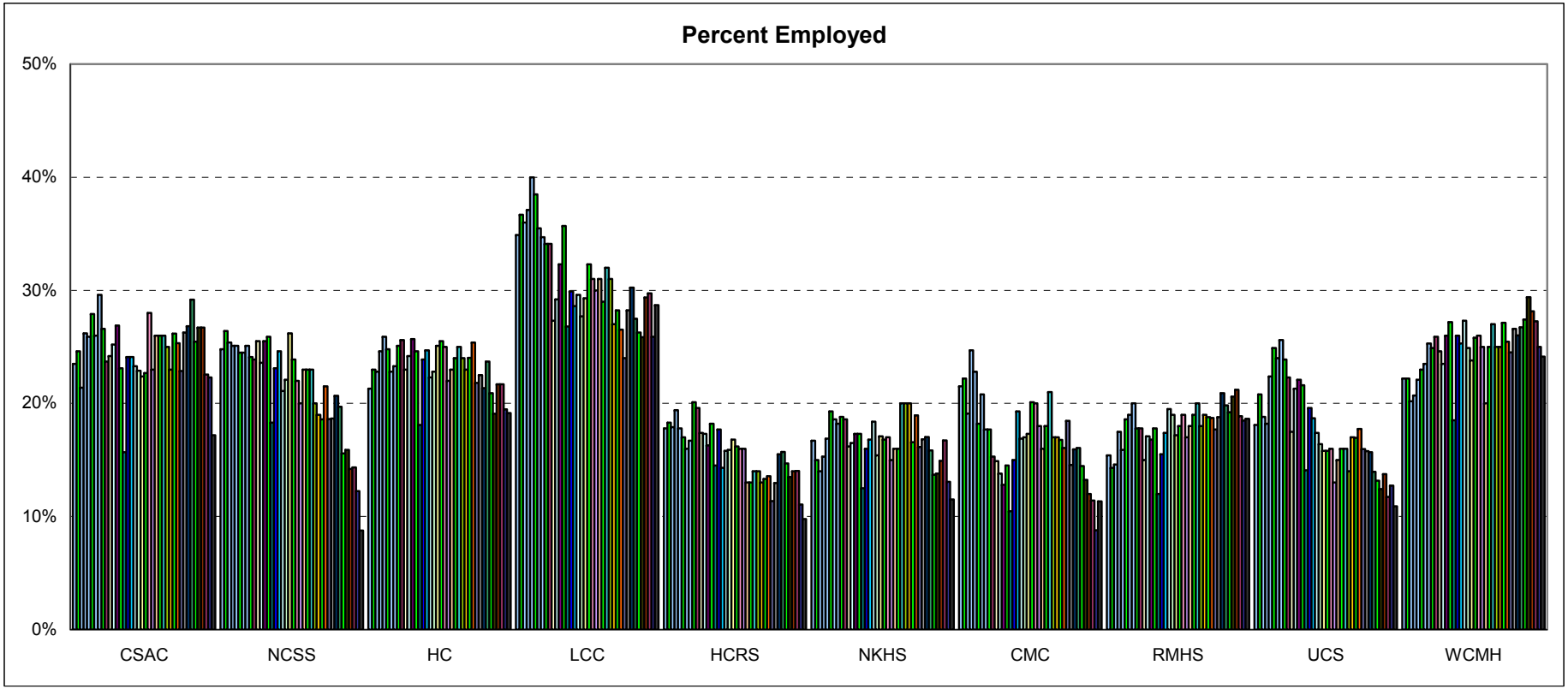
CRT Clients Employed

By Quarter of Each Fiscal Year 2000 - 2009



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Total CRT Clients Served (#) and Percent Employed (%)
By Quarter: FY2000 - FY2009

Clinic

		CSAC		NCSS		HC		LCC		HCRS		NKHS		CMC		RMHS		UCS		WCMH		Total
Year	QRT	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	%
FY2000	1	136	24	206	25	563	21	109	35	342	18	342	17	107	22	267	15	171	18	343	22	21
FY2000	2	134	25	197	26	566	23	109	37	328	18	334	15	99	22	265	14	173	21	347	22	21
FY2000	3	126	21	197	25	548	23	111	36	335	18	329	14	94	19	267	15	170	19	341	20	20
FY2000	4	122	26	199	25	552	25	116	37	355	19	333	15	97	25	263	18	170	18	329	21	22
FY2001	1	116	26	191	25	549	26	120	40	359	18	343	17	101	23	270	16	165	22	326	22	22
FY2001	2	122	28	196	25	557	25	122	39	370	17	353	19	110	18	269	19	173	25	330	23	23
FY2001	3	123	26	192	25	556	23	124	36	369	16	355	19	125	21	269	19	171	24	332	24	22
FY2001	4	125	30	195	25	558	23	124	35	377	17	357	18	141	18	270	20	172	26	340	25	22
FY2002	1	128	27	199	24	558	25	123	34	369	20	362	19	141	18	270	18	180	24	346	25	23
FY2002	2	131	24	205	24	547	26	123	34	377	20	370	19	150	15	269	18	175	22	351	26	23
FY2002	3	128	24	208	26	543	23	128	27	373	17	371	16	148	15	273	15	171	18	406	25	20
FY2002	4	131	25	216	24	541	24	130	29	375	17	381	17	152	14	281	17	169	21	412	24	21
FY2003	1	134	27	212	26	533	26	127	32	368	16	382	17	141	13	274	17	163	22	400	26	22
FY2003	2	143	23	205	26	545	25	126	36	362	18	387	17	145	15	269	18	167	22	401	27	22
FY2003	3	140	16	197	18	540	18	127	27	351	15	383	13	153	10	266	12	163	14	395	19	16
FY2003	4	145	24	199	23	547	24	117	30	355	18	381	16	153	15	264	16	163	20	392	26	21
FY2004	1	145	24	195	25	551	25	112	29	356	14	375	17	150	19	264	17	166	19	395	25	21
FY2004	2	146	23	190	21	548	22	115	30	349	16	386	18	154	17	262	20	167	17	395	27	21
FY2004	3	144	23	199	22	548	23	112	28	339	16	377	15	153	17	258	19	171	16	398	25	20
FY2004	4	147	22	210	26	557	25	116	29	352	17	374	17	162	17	256	17	165	16	404	24	21
FY2005	1	150	23	209	24	556	26	127	32	351	16	357	17	159	20	256	18	165	16	403	26	22
FY2005	2	148	28	205	22	563	25	131	31	353	16	361	17	158	20	255	19	164	16	397	26	22
FY2005	3	154	23	201	20	563	22	134	30	351	16	369	15	150	18	245	17	164	13	392	25	20
FY2005	4	148	26	202	23	556	23	134	31	343	13	373	16	153	16	245	18	162	15	394	20	20
FY2006	1	149	26	203	23	558	24	129	29	345	13	366	16	154	18	243	19	161	16	386	25	21
FY2006	2	148	26	199	23	567	25	128	32	349	14	367	20	155	21	242	20	159	16	386	27	22
FY2006	3	150	25	196	20	578	24	133	31	352	14	373	20	160	17	244	18	159	14	376	25	21
FY2006	4	147	23	195	19	570	23	131	27	347	13	371	20	157	17	246	19	161	17	375	25	20
FY2007	1	149	26	199	19	566	24	131	28	345	13	362	17	155	17	245	19	165	17	376	27	21
FY2007	2	154	25	200	22	567	25	132	27	354	14	359	19	162	16	251	19	169	18	377	25	21
FY2007	3	153	23	204	19	564	22	125	24	343	11	353	16	168	18	243	18	169	16	367	25	19
FY2007	4	156	26	209	19	560	23	124	28	347	13	327	17	158	15	245	19	171	16	361	27	20
FY2008	1	164	27	208	21	562	21	119	30	342	15	329	17	163	16	239	21	172	16	373	26	21
FY2008	2	161	29	203	20	557	24	120	28	350	16	328	16	162	16	237	20	172	14	374	27	21
FY2008	3	161	25	199	16	555	21	118	26	354	15	321	14	159	14	234	19	167	13	361	27	19
FY2008	4	161	27	195	16	571	19	116	26	341	13	319	14	151	13	228	21	161	12	347	29	19
FY2009	1	161	27	197	14	581	22	109	29	343	14	315	15	150	12	231	21	160	14	341	28	20
FY2009	2	164	23	195	14	576	22	111	30	342	14	311	17	149	11	233	19	162	12	341	27	19
FY2009	3	166	22	196	12	575	19	112	26	343	11	306	13	148	9	238	18	165	13	348	25	17
FY2009	4	157	17	194	9	574	19	115	29	338	10	304	12	141	11	236	19	165	11	348	24	16

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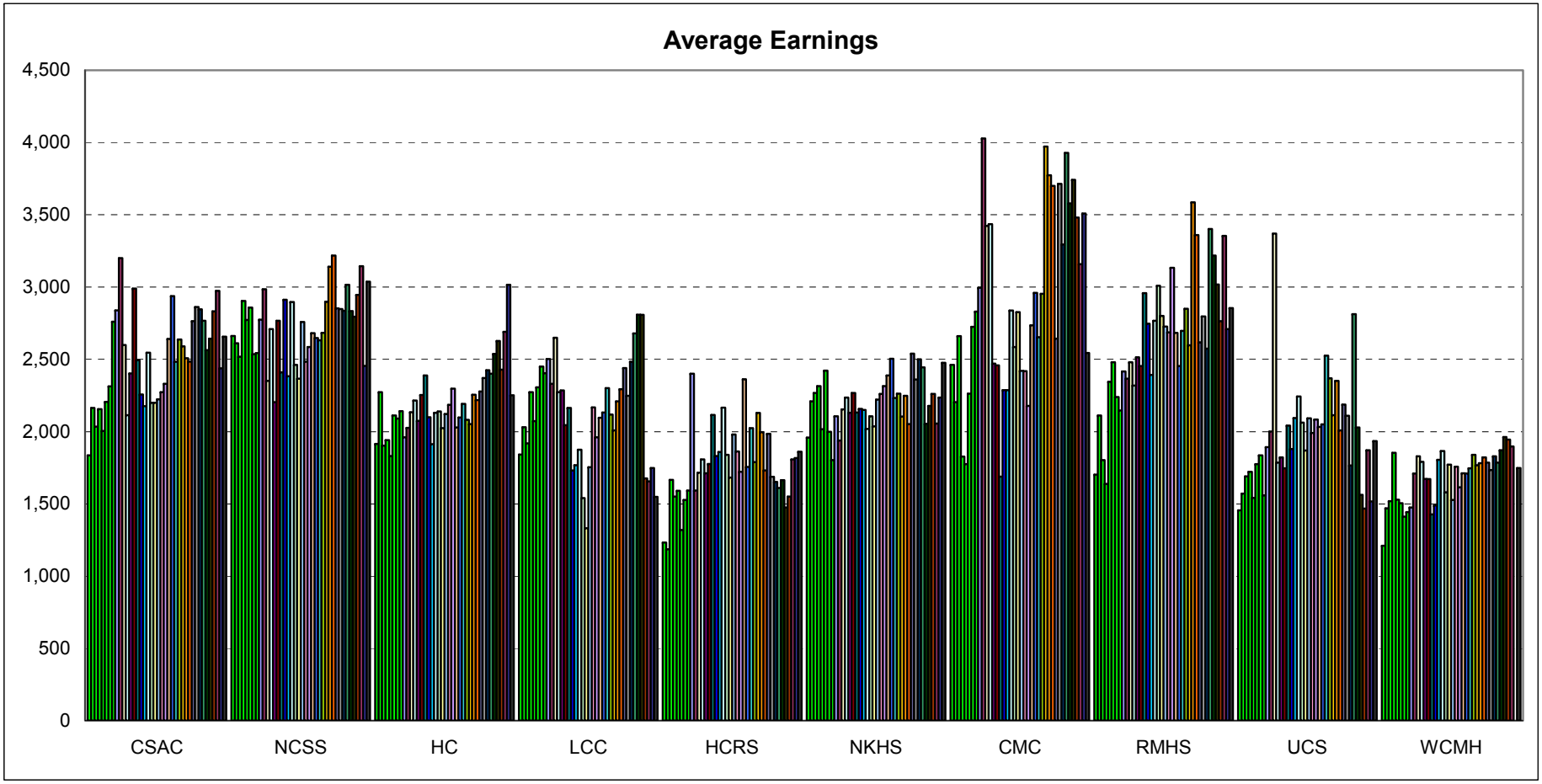
Average Wages for Employed CRT Clients

By Quarter of Each Fiscal Year 2000 - 2009



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CRT Clients Employed (#) and Average Earnings for Employed Clients ($)
By Quarter: FY2000 - FY2009

Clinic

		CSAC		NCSS		HC		LCC		HCRS		NKHS		CMC		RMHS		UCS		WCMH		Total
Year	QRT	#	$	#	$	#	$	#	$	#	$	#	$	#	$	#	$	#	$	#	$	$
FY2000	1	32	1,837	51	2,662	120	1,915	38	1,842	61	1,232	57	1,959	23	2,463	41	1,702	31	1,456	76	1,210	1,782
FY2000	2	33	2,164	52	2,611	130	2,273	40	2,030	60	1,185	50	2,209	22	2,204	38	2,112	36	1,571	77	1,470	1,978
FY2000	3	27	2,035	50	2,518	125	1,903	40	1,919	60	1,666	46	2,267	18	2,661	39	1,803	32	1,690	69	1,519	1,931
FY2000	4	32	2,155	50	2,904	136	1,942	43	2,273	69	1,551	51	2,315	24	1,828	46	1,638	31	1,722	68	1,854	2,000
FY2001	1	30	2,004	48	2,772	142	1,831	48	2,072	64	1,591	58	2,016	23	1,774	43	2,345	37	1,541	72	1,529	1,912
FY2001	2	34	2,207	48	2,859	138	2,111	47	2,306	63	1,318	68	2,422	20	2,262	50	2,479	43	1,775	76	1,505	2,078
FY2001	3	32	2,314	47	2,535	127	2,090	44	2,450	59	1,527	66	2,000	26	2,725	51	2,239	41	1,837	78	1,411	2,030
FY2001	4	37	2,761	49	2,543	130	2,142	43	2,405	63	1,592	65	1,802	25	2,831	54	2,146	44	1,559	86	1,443	2,022
FY2002	1	34	2,839	48	2,775	140	1,960	42	2,503	74	2,401	68	2,107	25	2,996	48	2,417	43	1,892	86	1,475	2,186
FY2002	2	31	3,201	49	2,985	140	2,025	42	2,330	74	1,592	69	1,938	23	4,029	48	2,365	39	2,001	91	1,709	2,175
FY2002	3	31	2,599	53	2,352	125	2,134	35	2,650	65	1,716	60	2,153	22	3,423	41	2,480	30	3,370	100	1,829	2,253
FY2002	4	33	2,114	51	2,710	131	2,215	38	2,272	65	1,808	63	2,236	21	3,436	48	2,318	36	1,785	97	1,791	2,168
FY2003	1	36	2,403	54	2,205	137	2,075	41	2,284	60	1,712	66	2,131	18	2,470	46	2,516	36	1,822	104	1,673	2,051
FY2003	2	33	2,990	53	2,768	134	2,253	45	2,044	66	1,777	67	2,267	21	2,458	48	2,453	36	1,746	109	1,672	2,162
FY2003	3	22	2,493	36	2,410	98	2,389	34	2,165	51	2,114	48	2,132	16	1,688	32	2,959	23	2,040	73	1,428	2,153
FY2003	4	35	2,257	46	2,913	131	2,098	35	1,731	63	1,830	61	2,157	23	2,286	41	2,746	32	1,879	102	1,489	2,061
FY2004	1	35	2,176	48	2,383	136	1,913	32	1,767	51	1,859	63	2,150	29	2,287	46	2,392	31	2,094	100	1,805	2,030
FY2004	2	34	2,547	40	2,897	122	2,131	34	1,875	55	2,166	71	2,018	26	2,838	51	2,768	29	2,244	108	1,867	2,229
FY2004	3	33	2,199	44	2,462	125	2,139	31	1,539	54	1,839	58	2,107	26	2,585	49	3,010	28	2,062	99	1,580	2,096
FY2004	4	33	2,200	55	2,366	140	2,024	34	1,330	59	1,682	64	2,035	28	2,828	44	2,801	26	1,870	96	1,772	2,042
FY2005	1	34	2,224	50	2,759	142	2,121	41	1,754	57	1,979	60	2,222	32	2,421	46	2,727	26	2,092	104	1,527	2,110
FY2005	2	41	2,273	45	2,483	139	2,185	41	2,168	55	1,862	62	2,260	31	2,419	49	2,686	26	1,991	104	1,758	2,160
FY2005	3	36	2,330	41	2,585	122	2,298	40	1,960	55	1,722	56	2,315	27	2,178	42	3,134	21	2,084	98	1,615	2,166
FY2005	4	38	2,641	46	2,682	127	2,029	42	2,095	44	2,363	61	2,388	24	2,735	44	2,684	24	2,032	79	1,712	2,244
FY2006	1	39	2,938	47	2,648	135	2,097	37	2,132	45	1,756	58	2,505	28	2,960	46	2,454	26	2,050	97	1,709	2,223
FY2006	2	39	2,483	46	2,632	142	2,193	41	2,301	50	2,024	74	2,233	32	2,653	48	2,697	25	2,526	104	1,746	2,245
FY2006	3	37	2,637	40	2,684	139	2,081	41	2,119	49	1,788	73	2,262	27	2,954	43	2,850	23	2,369	95	1,840	2,232
FY2006	4	34	2,590	38	2,898	130	2,052	35	2,008	45	2,129	73	2,104	27	3,973	46	2,597	28	2,113	95	1,768	2,248
FY2007	1	39	2,508	37	3,142	136	2,255	37	2,210	46	1,996	60	2,249	26	3,773	46	3,587	28	2,352	102	1,781	2,405
FY2007	2	39	2,484	43	3,218	144	2,219	35	2,294	48	1,730	68	2,052	26	3,701	47	3,361	30	2,007	96	1,822	2,338
FY2007	3	35	2,764	38	2,853	123	2,279	30	2,440	39	1,985	57	2,539	31	2,642	43	2,619	27	2,187	90	1,785	2,329
FY2007	4	41	2,862	39	2,848	126	2,371	35	2,248	45	1,687	55	2,361	23	3,714	46	2,797	27	2,109	96	1,734	2,343
FY2008	1	44	2,846	43	2,836	120	2,426	36	2,483	53	1,652	56	2,501	26	3,295	50	2,574	27	1,765	97	1,830	2,346
FY2008	2	47	2,768	40	3,016	132	2,401	33	2,680	55	1,609	52	2,445	26	3,929	47	3,402	24	2,812	100	1,785	2,482
FY2008	3	41	2,564	31	2,833	116	2,538	31	2,810	52	1,665	44	2,053	23	3,580	45	3,218	22	2,028	99	1,871	2,397
FY2008	4	43	2,644	31	2,795	109	2,628	30	2,809	46	1,475	44	2,179	20	3,742	47	3,018	20	1,563	102	1,962	2,404
FY2009	1	43	2,832	28	2,946	126	2,430	32	1,676	48	1,549	47	2,261	18	3,480	49	2,763	22	1,467	96	1,944	2,282
FY2009	2	37	2,974	28	3,144	125	2,691	33	1,656	48	1,809	52	2,055	17	3,158	44	3,356	19	1,871	93	1,897	2,411
FY2009	3	37	2,437	24	2,454	112	3,016	29	1,749	38	1,817	40	2,236	13	3,509	44	2,709	21	1,517	87	1,759	2,350
FY2009	4	27	2,657	17	3,038	110	2,251	33	1,548	33	1,861	35	2,477	16	2,545	44	2,855	18	1,934	84	1,748	2,202

Analysis includes Community Rehabilitation and Treatment (CRT) clients aged 18 - 64 who were active during each reporting quarter and includes all employment reported for each quarter. Quarterly employment rates are lower than annual employment rates because not all clients who are employed during a year are employed during every quarter of the year.

This report is based on record linkage of the VT Department of Mental Health (DMH) and Department of Labor (DOL) databases. DMH client data are submitted by designated agencies in conformance with contractual requirements. DOL data are submitted by employers in conformance with state and federal laws. Workers who are excluded from DOL reporting are the self-employed, firm owners not incorporated and the following employee groups: elected officials, employees of nonprofit religious, charitable and educational organizations, unpaid family members, farm workers (with some exceptions), railroad employees, and individuals who work out of state.