

Vermont Mental Health Performance Indicator Project

Agency of Human Services, Department of Mental Health
26 Terrace Street, Montpelier, Vermont 05609

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: Christopher Donnelly

DATE: January 13, 2017

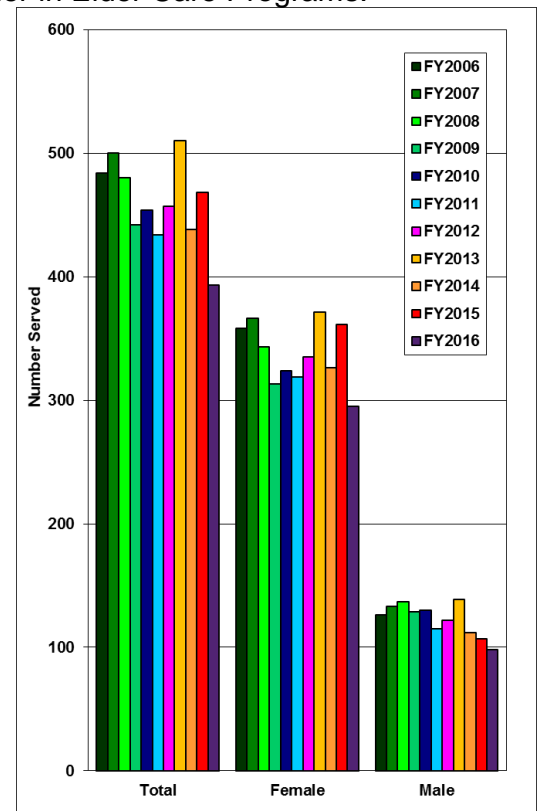
RE: Elder Care Programs FY2016

The attached figures summarize Vermont's Community Mental Health Elder Care Programs for FY2016. This analysis uses data from the Monthly Service Report (MSR) submitted to the Department of Mental Health by designated agencies. It includes adults 60 years and older in Elder Care Programs.

The number of clients served by Elder Care Programs ranged from 510 in FY2013 to 393 in FY2016. More women than men were served every year, accounting for two-thirds to three-quarters of the total Elder Care population.

The highest proportion of clients served during FY2016 were in their 60's (36%), followed by clients in their 70's (35%) and those 80 or older (28%). Medicare was the most common insurance for Elder Care clients (78%) followed by Medicaid (49%). The most common client diagnosis was Depressive Disorders (45%) and the most common problem areas were Depression and Problems in Daily Living (80% and 75% respectively).

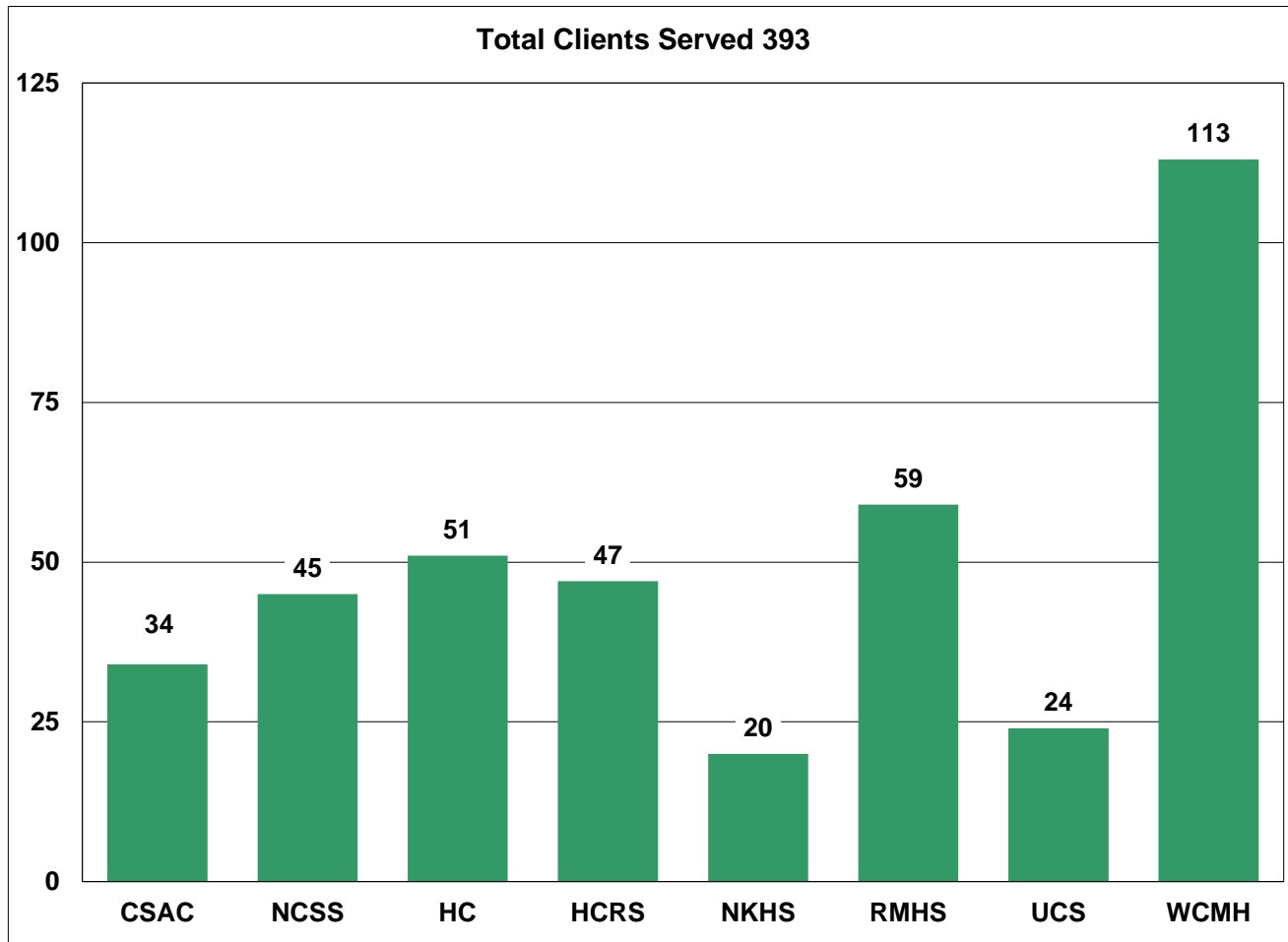
There was substantial variation in provider location across designated agencies. In FY2016 HCRS, NCSS, and NKHS reported the largest proportion of services in "Office" settings (42%, 26%, and 24% respectively). UCS reported the smallest proportion (3%) in an "Office" setting. For "In-home" services, RMHS and UCS each reported the largest proportion (95% and 93% respectively) while HCRS reported the smallest proportion (21%). For services in a "Community" setting, HCRS reported the largest proportion (37%), while HC and RMHS reported the smallest proportion (1%).



We look forward to your comments, questions, and suggestions for further analysis of Elder Care Program data. You can reach us at ahs.dmhip@vermont.gov.

Elder Care Programs

Vermont Designated Agencies - FY2016



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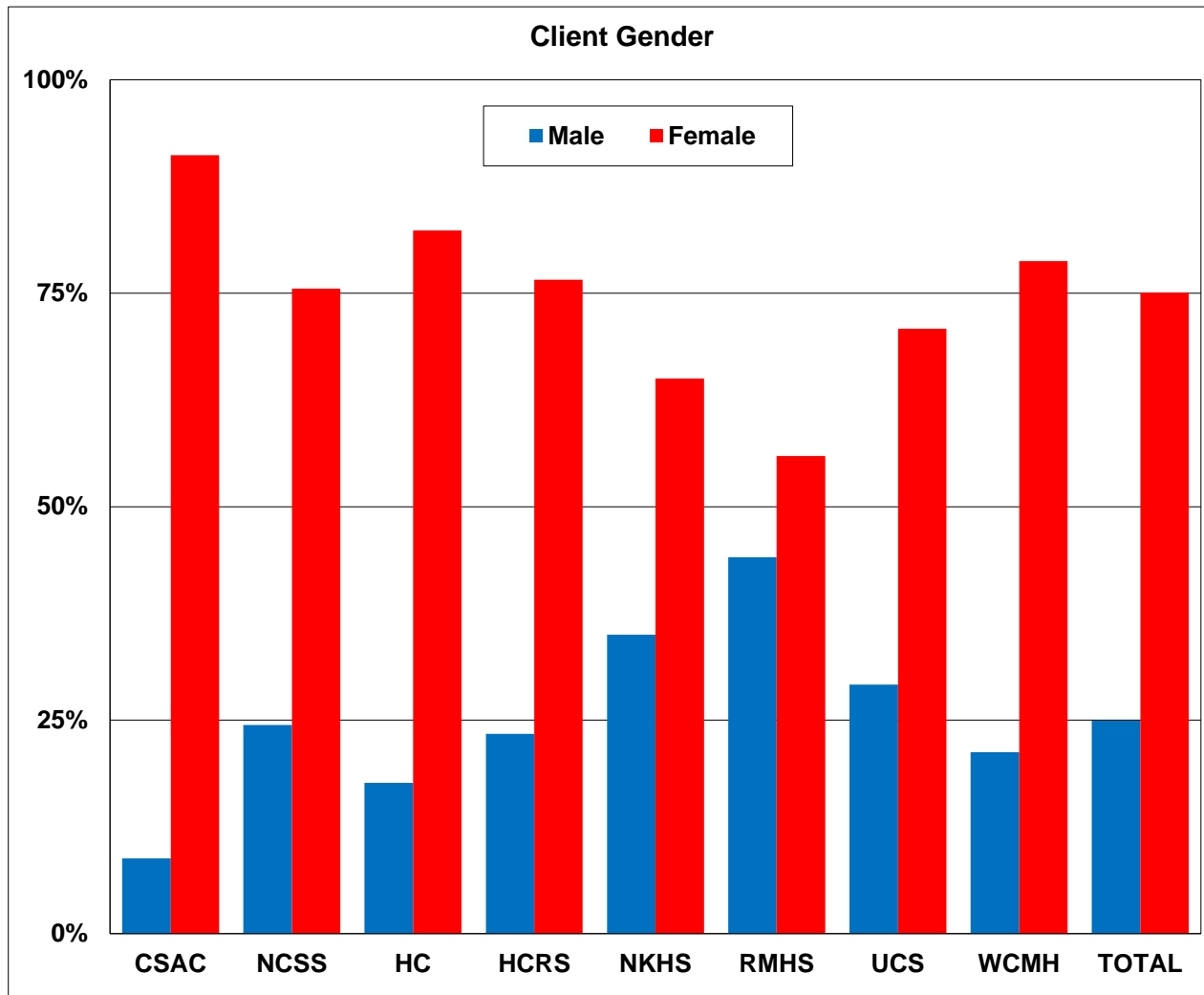
REPORT 2016

- * Clients Served
 - By Gender
 - By Age
 - By Insurance Coverage
- * Primary and Secondary Diagnoses
- * Problem Checklists
- * Reported Units of Service
- * Reported Service Events
- * Location of Services

Analysis is based on extracts from Monthly Service Reports (MSR) submitted to the Department of Mental Health by its designated agencies. The extract from the MSR database includes July 2015 - June 2016 monthly service records, with an 'Elder Care' Cost Center and Units greater than 0. Analysis includes adults with age reported as 60 and older and individuals with missing date of birth information.

Elder Care Programs

Vermont Designated Agencies - FY2016

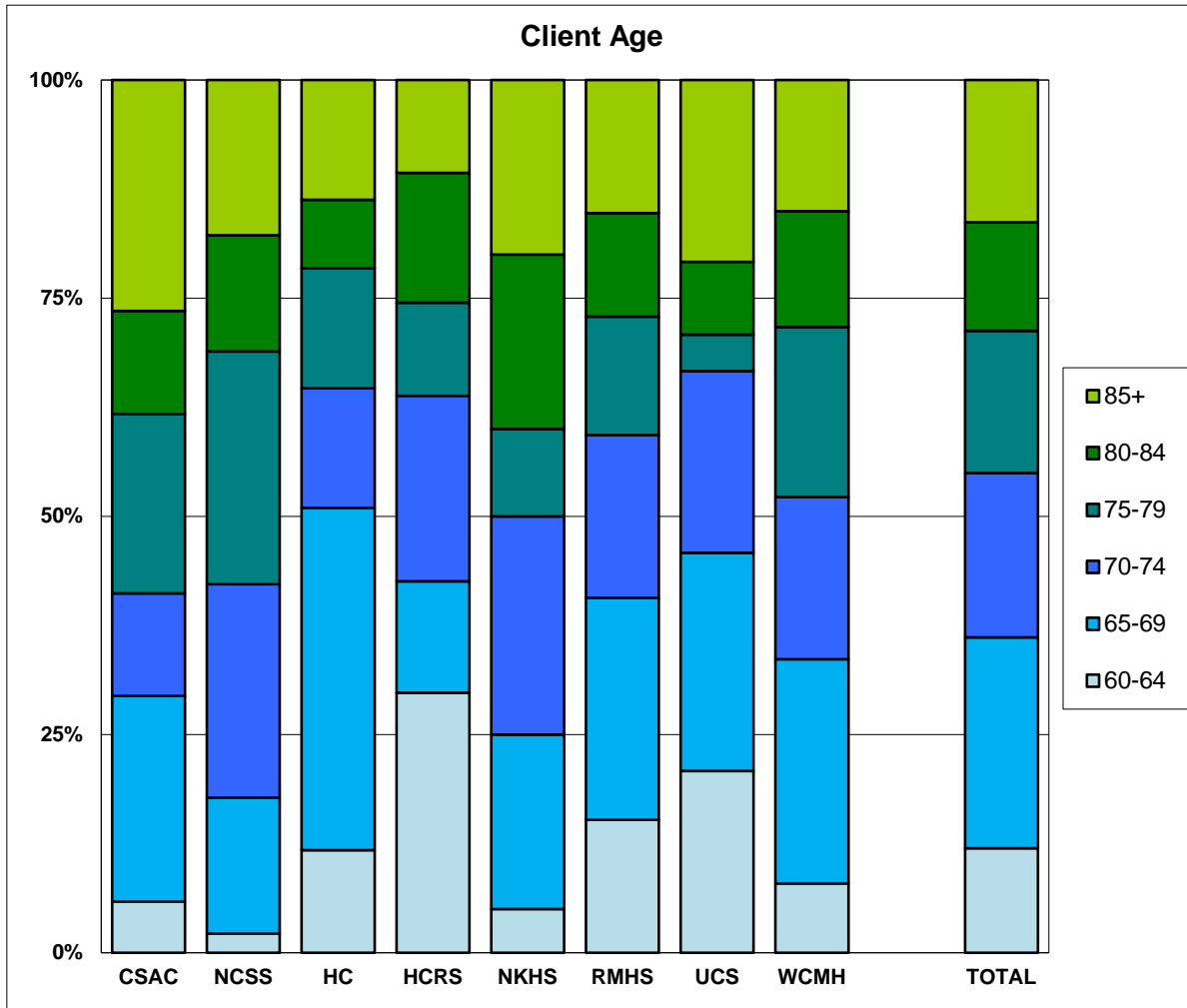


Designated Agency	Clients Served	Male		Female	
		#	%	#	%
CSAC	34	3	9%	31	91%
NCSS	45	11	24%	34	76%
HC	51	9	18%	42	82%
HCRS	47	11	23%	36	77%
NKHS	20	7	35%	13	65%
RMHS	59	26	44%	33	56%
UCS	24	7	29%	17	71%
WCMH	113	24	21%	89	79%
TOTAL	393	98	25%	295	75%

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Elder Care Programs

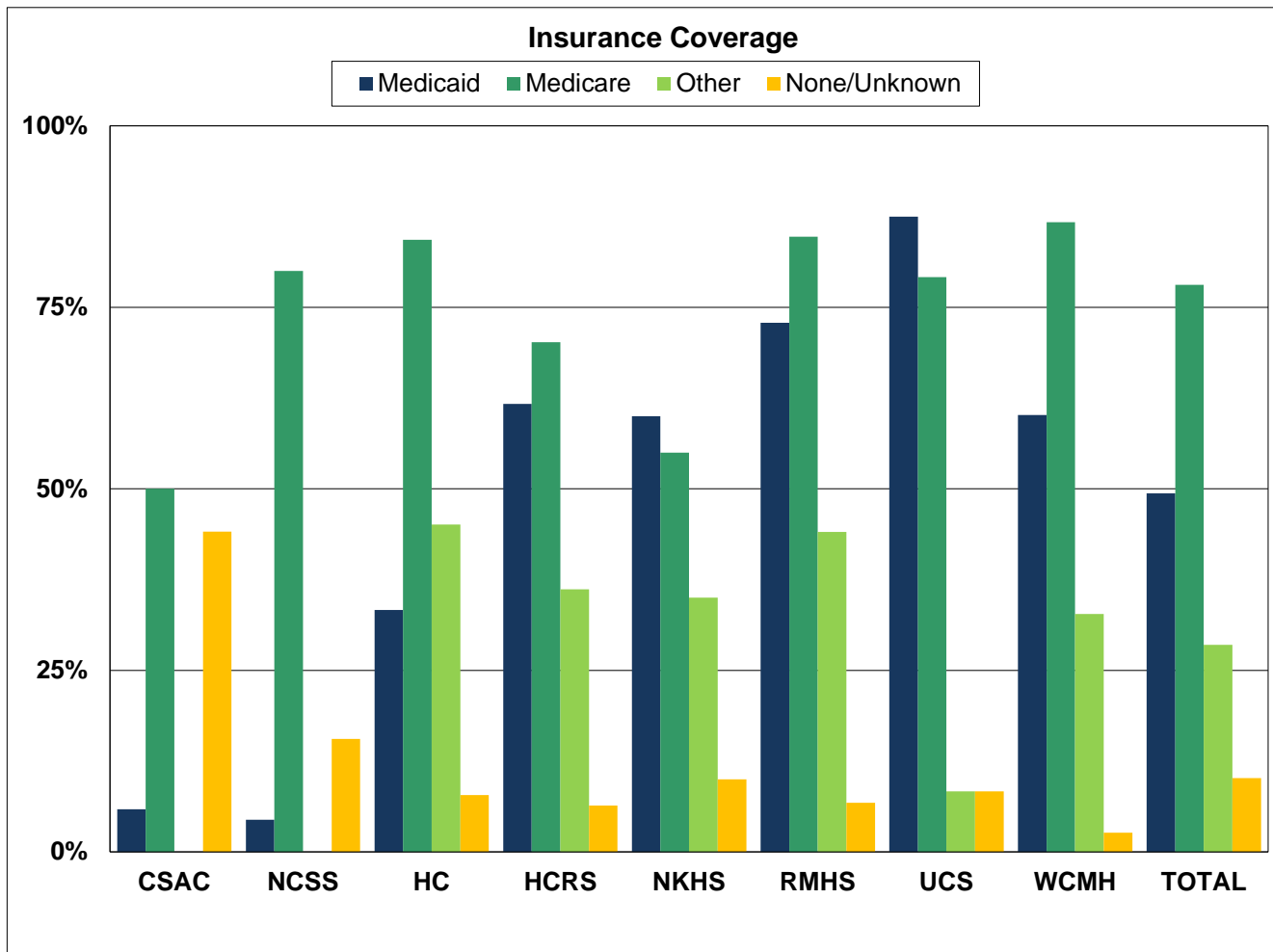
Vermont Designated Agencies - FY2016



Designated Agency	Clients Served	60-64		65-69		70-74		75-79		80-84		85+	
		#	%	#	%	#	%	#	%	#	%	#	%
CSAC	34	2	6%	8	24%	4	12%	7	21%	4	12%	9	26%
NCSS	45	1	2%	7	16%	11	24%	12	27%	6	13%	8	18%
HC	51	6	12%	20	39%	7	14%	7	14%	4	8%	7	14%
HCRS	47	14	30%	6	13%	10	21%	5	11%	7	15%	5	11%
NKHS	20	1	5%	4	20%	5	25%	2	10%	4	20%	4	20%
RMHS	59	9	15%	15	25%	11	19%	8	14%	7	12%	9	15%
UCS	24	5	21%	6	25%	5	21%	1	4%	2	8%	5	21%
WCMH	113	9	8%	29	26%	21	19%	22	19%	15	13%	17	15%
TOTAL	393	47	12%	95	24%	74	19%	64	16%	49	12%	64	16%

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Elder Care Programs Vermont Designated Agencies - FY2016



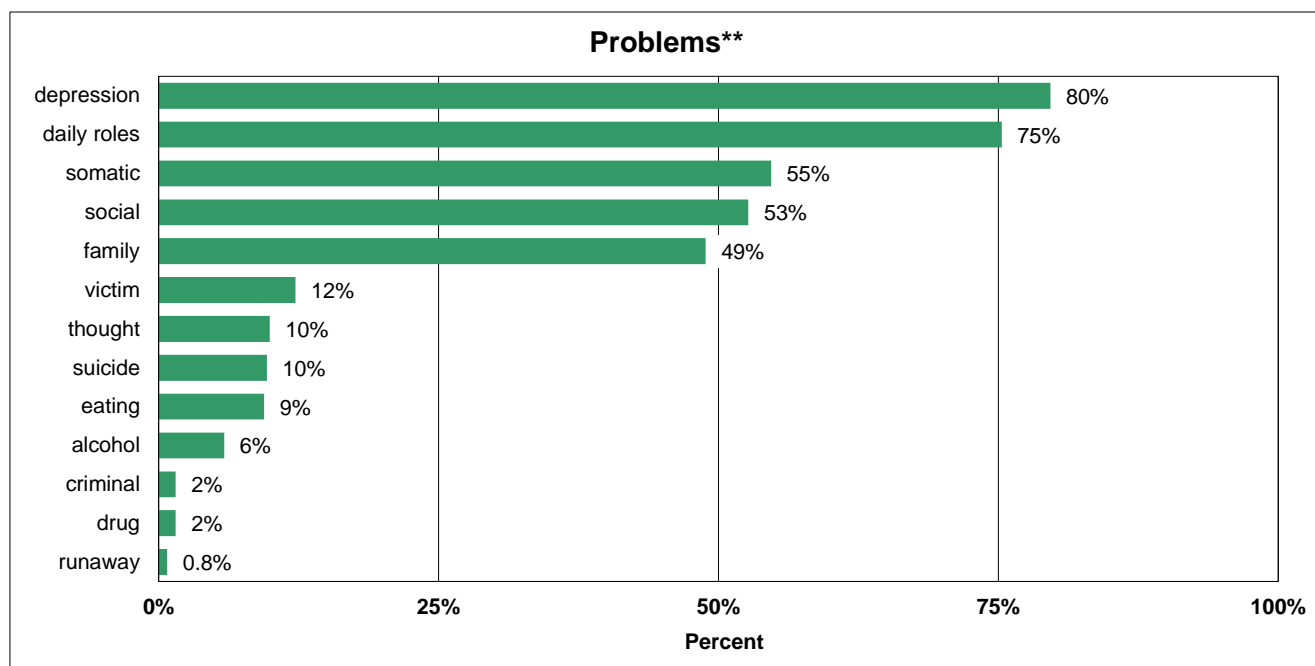
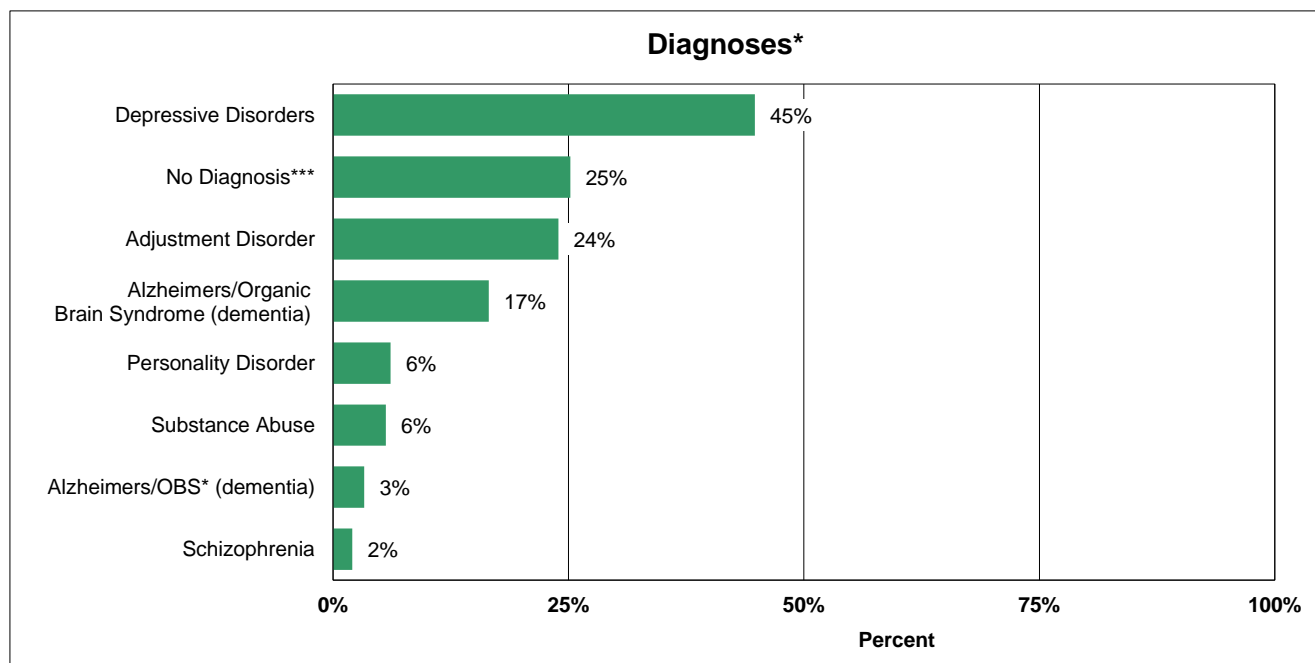
Designated Agency	Clients Served	Medicaid		Medicare		Other		None/Unknown	
		#	%	#	%	#	%	#	%
CSAC	34	2	6%	17	50%	0	0%	15	44%
NCSS	45	2	4%	36	80%	0	0%	7	16%
HC	51	17	33%	43	84%	23	45%	4	8%
HCRS	47	29	62%	33	70%	17	36%	3	6%
NKHS	20	12	60%	11	55%	7	35%	2	10%
RMHS	59	43	73%	50	85%	26	44%	4	7%
UCS	24	21	88%	19	79%	2	8%	2	8%
WCMH	113	68	60%	98	87%	37	33%	3	3%
TOTAL	393	194	49%	307	78%	112	28%	40	10%

Insurance categories are not mutually exclusive and clients may be counted in more than one category.

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Elder Care Programs

Vermont Designated Agencies - FY2016



*Primary and secondary diagnoses are included. Diagnoses are not mutually exclusive.

**Problems are based on the problems checklist. Problems are not mutually exclusive.

***"No Diagnosis" values are elevated due to the MSR transitioning to ICD-10 in FY2016.

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Elder Care Programs

Vermont Designated Agencies - FY2016

Units of Service

DA	Total Client Services		Planning & Co-ord.		Community Supports		Clinical Assessment		Indiv./Family Therapy		MedChecks Therapy	
	Clients	Units	Clients	Units	Clients	Units	Clients	Units	Clients	Units	Clients	Units
CSAC	34	107	6	4	0	0	7	10	30	93	0	0
NCSS	45	514	7	27	10	300	20	32	34	156	0	0
HC	51	393	29	23	0	0	31	45	48	325	0	0
HCRS	47	786	40	293	29	248	9	25	18	220	0	0
NKHS	20	418	14	11	17	26	2	3	18	379	0	0
RMHS	59	659	2	1	59	658	0	0	0	0	0	0
UCS	24	308	0	0	24	308	0	0	0	0	0	0
WCMH	113	1,896	28	26	29	32	30	36	110	1,794	4	9
Total	393	5,081	126	384	168	1,572	99	149	258	2,967	4	9

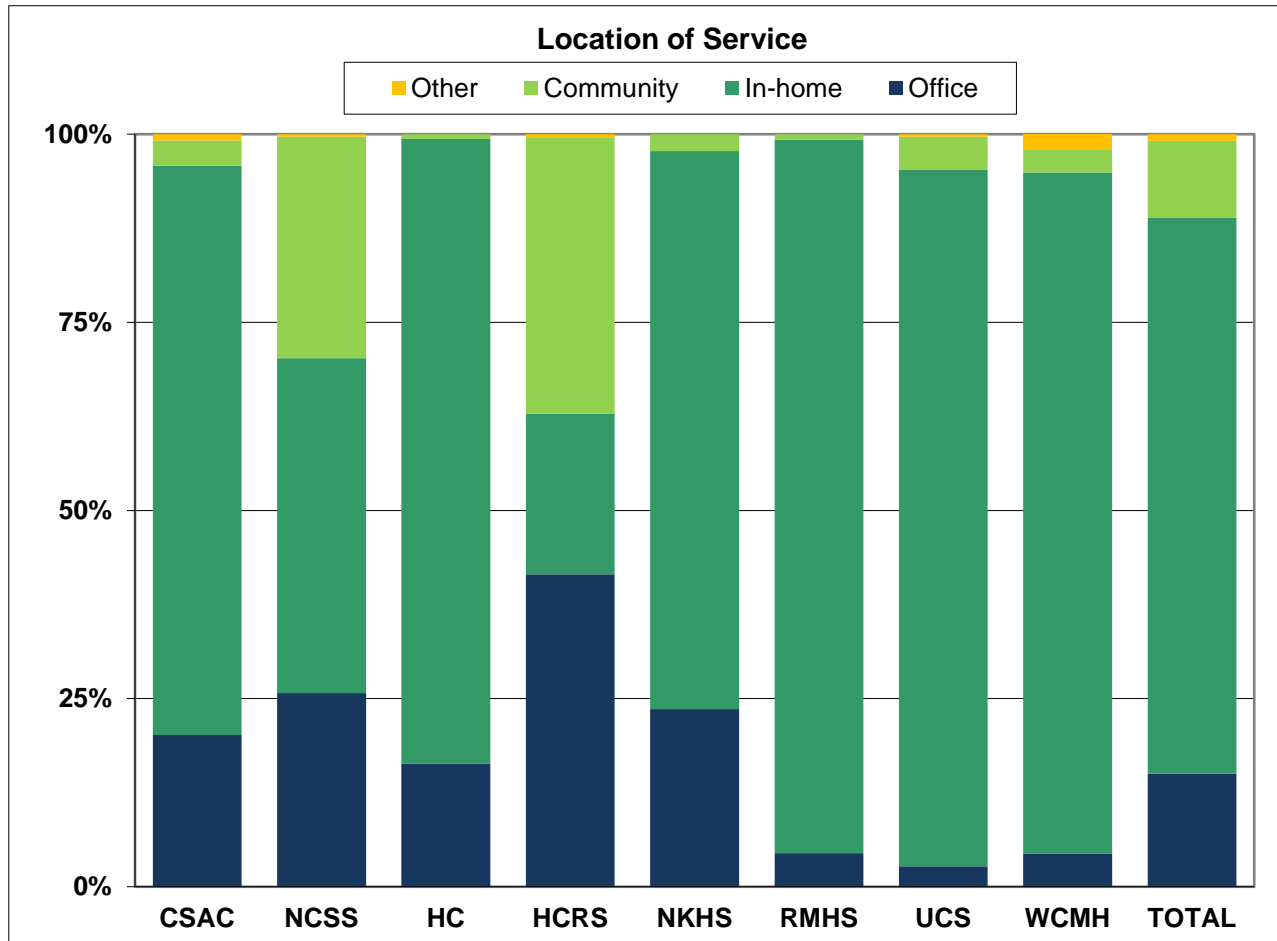
Service Events

DA	Total Client Services		Planning & Co-ord.		Community Supports		Clinical Assessment		Indiv./Family Therapy		MedChecks Therapy	
	Clients	Svcs	Clients	Svcs	Clients	Svcs	Clients	Svcs	Clients	Svcs	Clients	Svcs
CSAC	34	119	6	8	0	0	7	7	30	104	0	0
NCSS	45	618	7	101	10	308	20	21	34	188	0	0
HC	51	496	29	81	0	0	31	31	48	384	0	0
HCRS	47	748	40	306	29	239	9	13	18	190	0	0
NKHS	20	445	14	43	17	74	2	2	18	326	0	0
RMHS	59	653	2	2	59	651	0	0	0	0	0	0
UCS	24	289	0	0	24	289	0	0	0	0	0	0
WCMH	113	1,883	28	54	29	69	30	31	110	1,720	4	9
Total	393	5,251	126	595	168	1,630	99	105	258	2,912	4	9

Analysis is based on extracts from Monthly Service Reports (MSR) submitted to the Department of Mental Health by its designated agencies. The extract from the MSR database includes July 2015 - June 2016 monthly service records, with an 'Elder Care' Cost Center and Units greater than 0. Analysis includes adults with age reported as 60 and older and individuals with missing date of birth information. Units of service represents the total hours of services provided, with the exception of MedChecks Therapy, which represents the total number of visits.

Elder Care Programs

Vermont Designated Agencies - FY2016



Designated Agency	Office		In-home		Community		Other	
	#	%	#	%	#	%	#	%
CSAC	24	20%	90	76%	4	3%	1	1%
NCSS	159	26%	275	44%	182	29%	2	0%
HC	81	16%	412	83%	3	1%	0	0%
HCRS	294	42%	151	21%	260	37%	3	0%
NKHS	105	24%	330	74%	10	2%	0	0%
RMHS	29	4%	619	95%	5	1%	0	0%
UCS	8	3%	273	93%	13	4%	1	0%
WCMH	83	4%	1,704	90%	58	3%	38	2%
TOTAL	783	15%	3,854	74%	535	10%	45	1%

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