

Reduction in Drug Use

Establishment of Benchmark: May 08 to Oct 08

Printed Date: 4/26/2009

Benchmark finalized on 02/24/2009 for data last updated on 02/24/2009

Report Description:

Measure: Reduction in Drug Use

This report reflects the number of individuals who have reported a reduction in drug use between the selected month and seven months prior to the selected month. For example, if the indicated month is June 2008, reported drug use is compared between December 1, 2007 and June 30, 2008. To be included in this report, an individual must receive three services from contract sources Community Mental Health (01), or Medicaid Services for which DMHSAS Pays Match, Adults (50). Only clients that are active at the beginning of the seventh month i.e December 1, 2007 in the example above are included.

The intent of this report is to identify the benchmark and present a summary of the data that determined the different levels of the benchmark.

Exclusion:

1. PACT clients
2. Discharge code 68 (Death)
3. Discharge code 65 (Incarcerated)
4. Persons under 18 years of age on the date of service
5. Data that is missing, invalid, or does not fit the criteria

Definitions:

Drug Use: Describes whether drug use has increased, decreased, or remained the same between the selected month and seven months prior to the selected month.

Improve: Frequency of reported drug use at selected month is lower than reported drug use at seven months prior to selected month.

No Change: Drug use did not increase or decrease within measurement period (between selected month and seven months prior to selected month).

Worsen: Frequency of reported drug use at selected month is greater than reported drug use at seven months prior to selected month.

Percent: The number of clients who reported a decrease in drug use between the selected month and seven months prior to the selected month divided by the provider's total number of clients reported to have improved, worsened, or exhibited no change in drug use x 100.

Average: The arithmetic mean of the data. In a data set, the mean is the sum of the data divided by the number of data points.

Standard Deviation: A measure of the dispersion or spread of the data. One standard deviation above and below the average determines the upper and lower limits.

Upper Limit: Average plus one standard deviation.

Lower Limit: Average minus one standard deviation.

Benchmark: A standard by which providers may be measured or judged.

How the Benchmark is Determined:

The benchmark is determined by the distribution of data from all 15 Community Mental Health Centers for a period of six months (05/01/2008 - 10/31/2008). From these data points, the average and standard deviations were calculated. These statistics were then used to establish the benchmark. The benchmark is utilized to assess monthly performance.

Benchmark categories are based on the average and upper and lower limits, as established in this report:

None: No points are awarded to an agency with a percentage below the lower limit.

One Point: An agency will receive one point when its monthly performance percent falls below the average but on or above the lower limit.

Two Points: An agency will receive two points when its monthly performance percent equals or exceeds the average.

Bonus: Bonus points will be awarded to providers whose monthly percentage equals or exceeds the upper limit.

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Number of Clients with a Reduction in Drug Use

Agency	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Associated Centers for Therapy	98	104	109	118	114	104
Bill Willis CMHC	21	19	22	17	20	21
Carl Albert CMHC	34	49	44	46	45	47
Central Oklahoma CMHC	47	49	51	49	49	49
CREOKS Mental Health Services	11	13	15	18	19	26
Edwin Fair CMHC	27	27	31	35	37	40
Family & Children's Services	224	234	231	223	216	184
Grand Lake MHC	84	89	87	94	93	84
Green Country BHS	15	12	12	8	6	9
Hope Community Services	95	67	71	78	85	82
Jim Taliaferro CMHC	19	20	22	24	23	21
MHSACSO	79	73	71	70	61	57
North Care Center	74	155	157	180	192	218
NW Center for Behavioral Health	50	55	52	51	54	58
Red Rock BHS	127	116	130	134	143	155

Number of Clients

Agency	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Associated Centers for Therapy	221	221	221	224	227	222
Bill Willis CMHC	70	67	63	62	63	64
Carl Albert CMHC	257	269	272	277	277	285
Central Oklahoma CMHC	107	106	113	119	123	128
CREOKS Mental Health Services	35	36	41	49	64	81
Edwin Fair CMHC	135	133	135	136	137	148
Family & Children's Services	624	613	592	560	551	504
Grand Lake MHC	225	224	215	213	206	204
Green Country BHS	138	133	126	123	135	145
Hope Community Services	207	183	173	172	171	178
Jim Taliaferro CMHC	128	123	118	133	142	140
MHSACSO	170	170	171	173	153	141
North Care Center	346	332	323	336	348	351
NW Center for Behavioral Health	178	187	187	180	185	194
Red Rock BHS	264	271	272	279	264	265