

Engagement

Benchmark Comparison for Jul-09 to Dec-09

Printed Date: 2/17/2010

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

Measure: Engagement is defined as having received four services within 45 days of the start date of the outpatient episode.

The information provided in this report reflects the number of times a client received at least four services within 45 days of the start date of an outpatient episode, with one service coming from contract sources Community Mental Health (01) or Medicaid Services for which DMHSAS Pays Match, Adults (50). The start date is the date of admission to any outpatient program, or, if a client starts in a crisis unit or inpatient, the date of the sublevel of care change (transaction type 40). In order to ensure individuals have been in treatment for at least 45 days to achieve the measure, it is necessary to include individuals with an outpatient episode start date prior to the study period, that is, individuals with an outpatient start date 45 days before the start of the month and 45 days before the end of the month are included. As an example, 'January 2008' reflects the number of clients with an outpatient episode start date between November 17, 2007 (45 days prior to January 1st) and December 16, 2007 (45 days prior to January 31st).

If an individual receives a Medication Visit (ICIS code 304) or a Medical Review (ICIS code 305) and any other service on the same day, they would count as two separate services. If both the Medication Visit (ICIS code 304) and Medical Review (ICIS code 305) occur on the same day, they would only count as one service.

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

Exclusion:

1. Persons under 18 years of age on the date of service
2. Inpatient services, unless at the same facility
3. PACT clients
4. Discharge codes within 45 days of admission include 63 (Moved), 68 (Death), 65 (Incarcerated), 64 (Transferred), 71 (Medical)
5. Discharge codes within 45 days of admission include 60/61 (Completed)
6. Data that is missing, invalid, or does not fit the criteria

Definitions:

Client Not Engaged within 45 Days: Client did not receive at least four services within 45 days of the start date of the outpatient episode.

Client Engaged within 45 days: Client received four or more services within 45 days of the start date of the outpatient episode.

Percent: The number of clients who received four or more services within 45 days of the start date of the outpatient episode divided by the provider's total number of clients with an outpatient episode start date 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.

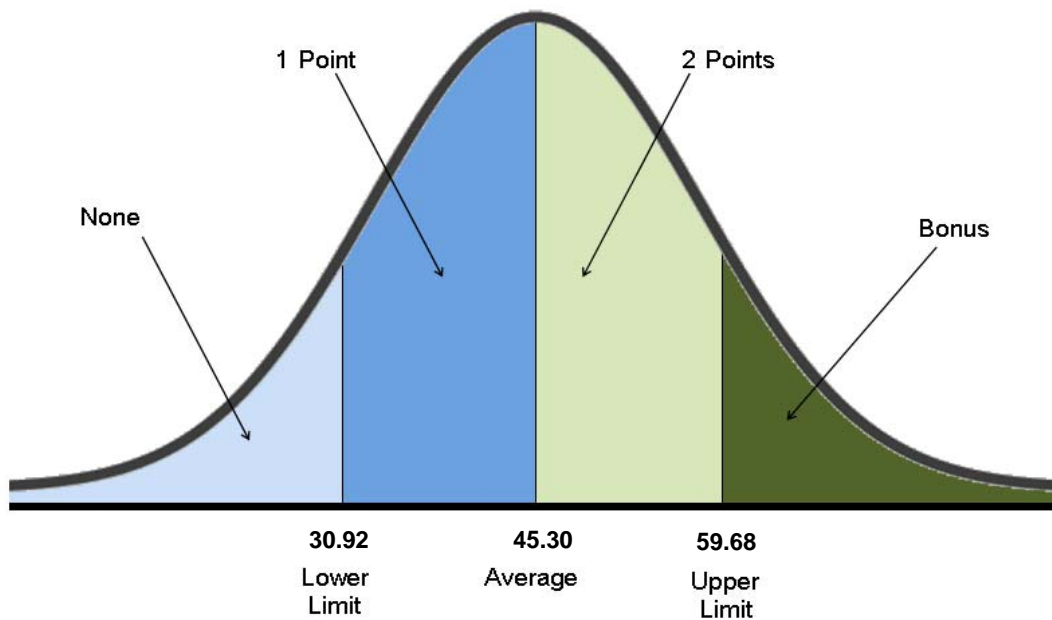
Two Points: An agency will receive two points when its monthly performance percent equals or exceeds the average.

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

Engagement Benchmark Comparison for Jul-09 to Dec-09

Percent of Clients Engaged within 45 days of Admission

Agency	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Associated Centers for Therapy	36.67	40.28	36.25	58.33	50.72	61.29
Bill Willis CMHC	19.61	9.09	1.37	41.03	42.70	40.91
Carl Albert CMHC	54.32	30.30	33.33	39.74	67.65	50.91
Central Oklahoma CMHC	87.21	88.75	83.33	83.33	95.59	97.50
CREOKS Mental Health Services	62.35	66.20	60.00	60.78	51.79	44.90
Edwin Fair CMHC	45.88	47.86	49.06	56.90	51.00	47.14
Family & Children's Services	59.07	55.96	60.43	63.92	63.86	59.67
Grand Lake MHC	73.68	73.86	76.33	69.48	76.51	68.46
Green Country BHS	72.97	79.03	63.16	72.00	55.17	76.27
Hope Community Services	59.86	58.40	75.42	72.66	69.63	62.79
Jim Taliaferro CMHC	36.99	27.42	28.45	23.08	43.48	38.46
MHSSO	38.16	56.28	47.74	42.01	46.38	36.52
North Care Center	62.87	53.37	61.11	59.70	63.35	54.55
NW Center for Behavioral Health	44.86	32.31	35.88	27.97	20.20	41.57
Red Rock BHS	79.07	77.70	80.58	76.00	76.26	74.84



1 Standard Deviation = 14.38

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Number of Clients Engaged within 45 days of Admission

Agency	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Associated Centers for Therapy	22	29	29	35	35	38
Bill Willis CMHC	10	3	1	32	38	27
Carl Albert CMHC	44	20	23	31	46	28
Central Oklahoma CMHC	75	71	65	80	65	78
CREOKS Mental Health Services	53	47	45	31	29	22
Edwin Fair CMHC	39	56	52	66	51	33
Family & Children's Services	166	169	197	225	205	216
Grand Lake MHC	112	113	129	107	127	102
Green Country BHS	54	49	48	54	32	45
Hope Community Services	88	73	89	101	94	81
Jim Taliaferro CMHC	27	34	33	18	30	25
MHSSO	58	103	74	71	64	42
North Care Center	127	111	121	120	121	108
NW Center for Behavioral Health	48	42	47	40	20	37
Red Rock BHS	102	115	112	133	106	116

Number of Admissions

Agency	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Associated Centers for Therapy	60	72	80	60	69	62
Bill Willis CMHC	51	33	73	78	89	66
Carl Albert CMHC	81	66	69	78	68	55
Central Oklahoma CMHC	86	80	78	96	68	80
CREOKS Mental Health Services	85	71	75	51	56	49
Edwin Fair CMHC	85	117	106	116	100	70
Family & Children's Services	281	302	326	352	321	362
Grand Lake MHC	152	153	169	154	166	149
Green Country BHS	74	62	76	75	58	59
Hope Community Services	147	125	118	139	135	129
Jim Taliaferro CMHC	73	124	116	78	69	65
MHSSO	152	183	155	169	138	115
North Care Center	202	208	198	201	191	198
NW Center for Behavioral Health	107	130	131	143	99	89
Red Rock BHS	129	148	139	175	139	155