## Improvement in CAR Score - Self Care/Basic Needs Benchmark Comparison for Jul-09 to Dec-09

Printed Date: 2/17/2010

Benchmark finalized on 10/01/2009 for data last updated on 09/27/2009

### **Report Description:**

#### Measure: Improvement in CAR Score: Self Care/Basic Needs Domain

This report reflects the number of individuals who have an improvement in the Self Care/Basic Needs domain of the CAR scores between the selected month and seven months prior to the selected month. For example, if the indicated month is June 2008, the CAR score that was active on December 1, 2007 is compared to the most recent CAR score for 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 for providers to compare their perfomance on the set measure for any six month period to the benchmark as determined in the six month period between 011/01/2008 and 4/30/2009. The report shows data for the past six months from the end date entered.

#### 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 are missing, invalid, or do not fit the criteria

### **Definitions:**

- **CAR Score Self Care/Basic Needs:** Measures the adequacy with which the person is able to care for him/herself and provide his/her own needs such as food, clothing, shelter and transportation. This measure documents the person's ability to make reliable arrangements appropriate to his/her age, gender, culture and life circumstances. If the client lives in a supportive or dependent situation for reasons other than lack of ability (e.g. confined on criminal sentence), this domain estimates the ability to make arrangements independently and freely. Children, the disabled and elderly persons who are cared for by others should also be rated on their own ability to make arrangements compared to others their age. This measure reflects whether the person can be left alone for a period of time; makes known medical/dental needs; tends to self-grooming and appropriate dress; and takes medication as prescribed.
- **Improve:** CAR Score Self Care/Basic Needs at selected month is at least 5 points lower than CAR Score Self Care/Basic Needs at seven months prior to selected month, or a score of 15 has been attained.
- **No Change:** CAR Score -Self Care/Basic Needs did not decrease by at least 5 points or increase within measurement period (between selected month and seven months prior to selected month).
- Worsen: CAR Score Self Care/Basic Needs at selected month is higher than CAR Score Self Care/Basic Needs at seven months prior to selected month.
- **Percent:** The number of clients who reported an improvement (lower score; see definition for 'Improvement' above) in CAR Score Self Care/Basic Needs 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 CAR Score Self Care/Basic Needs 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 (11/01/2008 and 4/30/2009). 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.

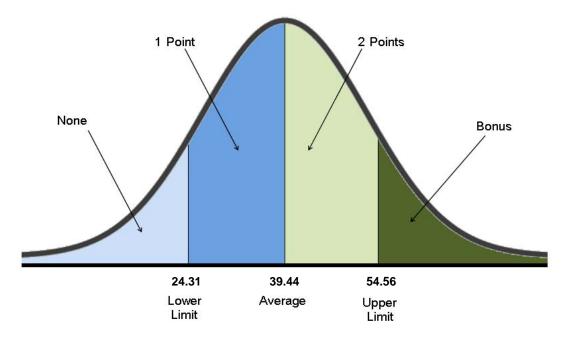
One Point: An agency will receive one point when its monthly performance percent falls below the average but on or above the lower limit.

**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.

# Improvement in CAR Score - Self Care/Basic Needs Benchmark Comparison for Jul-09 to Dec-09

### Percent of Clients with an Improvement in CAR Score - Self Care/Basic Needs

Agency	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Associated Centers for Therapy	73.41	74.80	75.86	76.34	74.70	75.28
Bill Willis CMHC	59.58	59.39	59.72	58.52	58.59	57.38
Carl Albert CMHC	63.97	62.30	62.40	60.84	60.08	60.02
Central Oklahoma CMHC	62.40	61.91	61.15	59.95	58.44	57.18
CREOKS Mental Health Services	39.91	38.82	40.72	41.35	41.66	43.00
Edwin Fair CMHC	35.96	36.03	36.07	38.19	39.54	40.59
Family & Children's Services	20.71	21.20	22.66	32.41	38.12	42.06
Grand Lake MHC	21.52	23.13	25.36	28.46	31.21	36.78
Green Country BHS	61.14	63.70	66.79	73.53	77.78	71.19
Hope Community Services	26.11	27.88	30.22	33.93	40.81	40.74
Jim Taliaferro CMHC	45.19	44.91	45.55	46.57	47.77	47.05
MHSSO	53.95	53.93	54.31	53.48	52.85	52.15
North Care Center	27.58	28.26	28.61	29.76	31.97	35.29
NW Center for Behavioral Health	56.75	55.72	54.62	54.35	55.18	53.53
Red Rock BHS	28.52	27.36	27.42	26.95	25.87	25.13



1 Standard Deviation = 15.13

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### Number of Clients with an Improvement in CAR Score - Self Care/Basic Needs

Agency	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Associated Centers for Therapy	831	843	864	884	880	880
Bill Willis CMHC	479	465	461	467	474	459
Carl Albert CMHC	813	808	795	769	775	791
Central Oklahoma CMHC	750	751	732	744	720	697
CREOKS Mental Health Services	348	354	375	385	392	418
Edwin Fair CMHC	342	352	360	367	378	386
Family & Children's Services	592	624	674	986	1,202	1,380
Grand Lake MHC	369	392	423	479	525	636
Green Country BHS	354	351	354	389	406	378
Hope Community Services	336	377	420	471	564	570
Jim Taliaferro CMHC	371	375	374	394	397	391
MHSSO	689	720	744	776	769	740
North Care Center	530	557	568	603	665	720
NW Center for Behavioral Health	580	565	532	531	511	508
Red Rock BHS	571	544	547	547	535	529

### **Number of Clients**

Agency	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Associated Centers for Therapy	1,132	1,127	1,139	1,158	1,178	1,169
Bill Willis CMHC	804	783	772	798	809	800
Carl Albert CMHC	1,271	1,297	1,274	1,264	1,290	1,318
Central Oklahoma CMHC	1,202	1,213	1,197	1,241	1,232	1,219
CREOKS Mental Health Services	872	912	921	931	941	972
Edwin Fair CMHC	951	977	998	961	956	951
Family & Children's Services	2,859	2,944	2,974	3,042	3,153	3,281
Grand Lake MHC	1,715	1,695	1,668	1,683	1,682	1,729
Green Country BHS	579	551	530	529	522	531
Hope Community Services	1,287	1,352	1,390	1,388	1,382	1,399
Jim Taliaferro CMHC	821	835	821	846	831	831
MHSSO	1,277	1,335	1,370	1,451	1,455	1,419
North Care Center	1,922	1,971	1,985	2,026	2,080	2,040
NW Center for Behavioral Health	1,022	1,014	974	977	926	949
Red Rock BHS	2,002	1,988	1,995	2,030	2,068	2,105