

# Improvement in CAR Score - Medical/Physical Domain Benchmark Comparison for: Jan 2012 - Jun 2012

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Benchmark finalized on 10/1/2009

## Report Description:

### Measure: Improvement in CAR Score: Medical/Physical Domain

This report reflects the number of individuals who have an improvement in the Medical/Physical domain of the Client Assessment Record (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 performance on the set measure for any six month period to the benchmark as determined in the six month period between 01/01/2008 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 - Medical/Physical:** Measures the extent to which a person is subject to illness, injury and/or disabling physical conditions, regardless of causation. Demonstrable physical effects of psychological processes are included, but not the effects of prescribed psychotropic medications. Physical problems resulting from assault, rape, or abuse are included.

**Improve:** CAR Score - Medical/Physical at selected month is lower than CAR Score - Medical/Physical at seven months prior to selected month.

**No Change:** CAR Score - Medical/Physical did not increase by 5 points or decrease within measurement period (between selected month and seven months prior to selected month).

**Worsen:** CAR Score - Medical/Physical at selected month is higher than CAR Score - Medical/Physical at seven months prior to selected month.

**Percent:** The number of clients who reported an improvement (lower score) in CAR Score - Medical/Physical 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 had no change in CAR Score - Medical/Physical 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.

### Report Information:

**Frequency of update:** Claims are updated weekly. CDCs are updated weekly.

**Last updated:** Last paid claim is through 08/12/2012, CDCs are through 08/14/2012.

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**Last Modified date:** 5/9/12 by LRoss

**Report File Name:** DSS\_ETPS\_CARMED\_6monthCompare\_MR

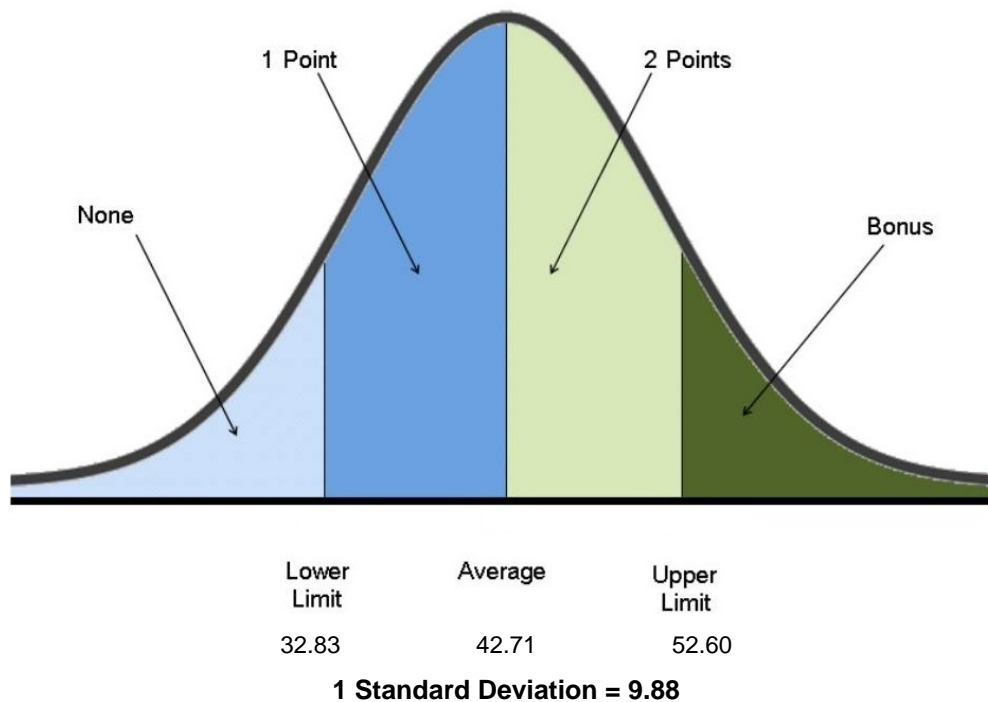
If you believe this report is incomplete or inaccurate, please let us know. We want to make sure this report is useful for all.

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### Percent of Clients with an Improvement in CAR Score - Medical/Physical

Agency	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
CARL ALBERT CMHC	43.58	42.00	41.45	40.44	40.11	40.05
CENTRAL OKLA CMHC	40.03	36.13	39.09	37.50	36.61	36.00
COUNSELING & RECOVERY SERVICES OF OKLAHOMA INC.	43.20	42.71	41.61	40.99	39.83	39.80
CREOKS MENTAL HEALTH	68.42	68.49	69.46	69.23	70.59	70.52
EDWIN FAIR CMHC	61.96	62.90	62.69	65.77	69.28	74.17
FAMILY & CHILDRENS SVCS	56.40	56.12	55.50	55.99	57.38	58.37
GRAND LAKE MENTAL HEALTH CENTER	69.61	69.10	67.95	67.41	66.83	66.91
GREEN COUNTRY MENTAL HLTH	59.08	59.78	57.20	55.48	53.25	53.42
HOPE COMMUNITY SVCS INC	44.91	56.69	53.17	51.13	45.79	44.27
JIM TALIAFERRO CMHC	33.57	34.39	34.52	35.59	39.19	42.98
MENTAL HLTH SVC SO OK	38.14	37.88	38.78	38.59	38.31	38.84
NORTH CARE CENTER	53.61	52.44	51.28	51.07	50.68	50.48
NORTHWEST CENTER FOR BEHAVIORAL HEALTH	48.55	49.03	49.60	48.09	47.17	47.34
RED ROCK CMHC	62.55	62.00	61.95	61.10	61.43	60.65



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### Number of Clients with an Improvement in CAR Score - Medical/Physical

Agency	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
CARL ALBERT CMHC	475	462	453	438	444	439
CENTRAL OKLA CMHC	259	215	206	186	179	180
COUNSELING & RECOVERY SERVICES OF OKLAHOMA INC.	546	542	531	521	507	509
CREOKS MENTAL HEALTH	1,287	1,313	1,385	1,370	1,421	1,428
EDWIN FAIR CMHC	456	456	452	463	469	491
FAMILY & CHILDRENS SVCS	2,414	2,470	2,431	2,472	2,511	2,493
GRAND LAKE MENTAL HEALTH CENTER	1,681	1,673	1,618	1,638	1,656	1,674
GREEN COUNTRY MENTAL HLTH	475	486	441	430	401	414
HOPE COMMUNITY SVCS INC	741	911	848	795	713	691
JIM TALIAFERRO CMHC	285	293	301	321	366	401
MENTAL HLTH SVC SO OK	621	625	643	646	636	644
NORTH CARE CENTER	1,180	1,150	1,105	1,094	1,073	1,061
NORTHWEST CENTER FOR BEHAVIORAL HEALTH	554	554	564	566	584	605
RED ROCK CMHC	1,662	1,690	1,677	1,662	1,687	1,688

### Number of Clients

Agency	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
CARL ALBERT CMHC	1,090	1,100	1,093	1,083	1,107	1,096
CENTRAL OKLA CMHC	647	595	527	496	489	500
COUNSELING & RECOVERY SERVICES OF OKLAHOMA INC.	1,264	1,269	1,276	1,271	1,273	1,279
CREOKS MENTAL HEALTH	1,881	1,917	1,994	1,979	2,013	2,025
EDWIN FAIR CMHC	736	725	721	704	677	662
FAMILY & CHILDRENS SVCS	4,280	4,401	4,380	4,415	4,376	4,271
GRAND LAKE MENTAL HEALTH CENTER	2,415	2,421	2,381	2,430	2,478	2,502
GREEN COUNTRY MENTAL HLTH	804	813	771	775	753	775
HOPE COMMUNITY SVCS INC	1,650	1,607	1,595	1,555	1,557	1,561
JIM TALIAFERRO CMHC	849	852	872	902	934	933
MENTAL HLTH SVC SO OK	1,628	1,650	1,658	1,674	1,660	1,658
NORTH CARE CENTER	2,201	2,193	2,155	2,142	2,117	2,102
NORTHWEST CENTER FOR BEHAVIORAL HEALTH	1,141	1,130	1,137	1,177	1,238	1,278
RED ROCK CMHC	2,657	2,726	2,707	2,720	2,746	2,783