

Improvement in CAR Score - Medical/Physical Domain

Establishment of Benchmark: Nov 08 - Apr 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: 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 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 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 (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.

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

Agency	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09
Associated Centers for Therapy	601	615	625	667	675	664
Bill Willis CMHC	348	349	356	362	368	366
Carl Albert CMHC	618	586	589	604	606	583
Central Oklahoma CMHC	434	429	412	416	423	425
CREOKS Mental Health Services	229	223	242	260	279	293
Edwin Fair CMHC	273	268	262	264	281	288
Family & Children's Services	1,076	1,111	1,086	1,042	1,054	1,043
Grand Lake MHC	957	981	1,009	1,010	1,022	1,045
Green Country BHS	169	174	189	186	188	188
Hope Community Services	256	241	250	250	268	262
Jim Taliaferro CMHC	280	290	285	299	314	326
MHSSO	560	520	530	559	548	573
North Care Center	720	744	735	738	730	735
NW Center for Behavioral Health	339	325	313	325	361	370
Red Rock BHS	671	650	651	640	656	654

Number of Clients

Agency	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09
Associated Centers for Therapy	1,155	1,161	1,168	1,222	1,227	1,209
Bill Willis CMHC	679	685	698	712	738	757
Carl Albert CMHC	1,118	1,109	1,114	1,143	1,143	1,126
Central Oklahoma CMHC	996	1,026	1,015	1,026	1,040	1,049
CREOKS Mental Health Services	600	598	660	737	780	830
Edwin Fair CMHC	802	811	809	813	839	858
Family & Children's Services	2,772	2,879	2,878	2,811	2,829	2,841
Grand Lake MHC	1,542	1,585	1,620	1,638	1,670	1,696
Green Country BHS	518	534	556	553	572	558
Hope Community Services	1,070	1,073	1,067	1,055	1,081	1,081
Jim Taliaferro CMHC	542	544	553	567	609	620
MHSSO	1,240	1,202	1,214	1,261	1,286	1,330
North Care Center	1,541	1,589	1,596	1,597	1,610	1,646
NW Center for Behavioral Health	826	820	813	854	919	928
Red Rock BHS	1,875	1,847	1,871	1,877	1,897	1,909