

Improvement in CAR Score - Medical/Physical Domain 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: 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 (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.

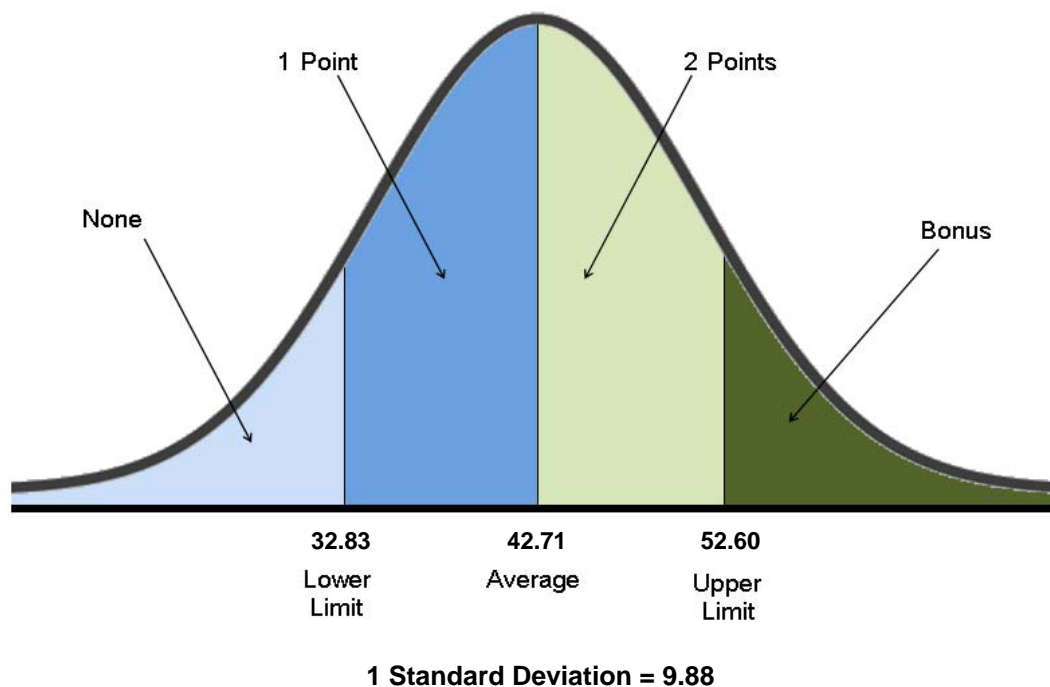
Two Points: An agency will receive two points when its monthly performance percent equals or exceeds the average.

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

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

Agency	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Associated Centers for Therapy	64.93	65.58	64.92	64.86	64.32	64.13
Bill Willis CMHC	53.48	52.69	52.34	51.13	50.19	49.62
Carl Albert CMHC	57.99	54.34	53.73	51.74	51.24	50.27
Central Oklahoma CMHC	45.83	45.33	44.52	44.43	43.91	43.89
CREOKS Mental Health Services	41.42	41.25	41.80	43.82	44.42	46.30
Edwin Fair CMHC	37.82	37.32	38.04	39.00	40.15	40.97
Family & Children's Services	38.80	39.27	40.07	46.77	50.11	53.33
Grand Lake MHC	64.03	63.49	64.25	64.94	64.82	65.73
Green Country BHS	61.11	62.07	65.28	68.30	70.55	64.77
Hope Community Services	28.99	30.48	34.48	36.40	43.02	43.21
Jim Taliaferro CMHC	52.24	51.01	50.42	50.88	52.45	53.29
MHSSO	45.64	45.30	44.36	43.26	44.63	44.15
North Care Center	49.40	50.00	49.65	51.40	53.63	55.69
NW Center for Behavioral Health	46.91	45.61	45.94	45.80	44.37	43.31
Red Rock BHS	37.51	38.05	38.37	38.71	39.00	39.22



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

Agency	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Associated Centers for Therapy	737	741	742	753	759	751
Bill Willis CMHC	430	412	403	407	405	396
Carl Albert CMHC	740	707	684	654	660	660
Central Oklahoma CMHC	549	549	532	550	541	535
CREOKS Mental Health Services	362	377	385	408	418	450
Edwin Fair CMHC	360	365	380	376	385	390
Family & Children's Services	1,109	1,156	1,193	1,425	1,582	1,752
Grand Lake MHC	1,107	1,085	1,080	1,100	1,098	1,145
Green Country BHS	352	342	346	362	369	342
Hope Community Services	374	413	480	506	595	605
Jim Taliaferro CMHC	432	429	417	433	439	446
MHSSO	581	603	606	626	648	626
North Care Center	950	986	986	1,043	1,116	1,136
NW Center for Behavioral Health	479	462	447	447	410	411
Red Rock BHS	752	758	767	787	807	826

Number of Clients

Agency	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Associated Centers for Therapy	1,135	1,130	1,143	1,161	1,180	1,171
Bill Willis CMHC	804	782	770	796	807	798
Carl Albert CMHC	1,276	1,301	1,273	1,264	1,288	1,313
Central Oklahoma CMHC	1,198	1,211	1,195	1,238	1,232	1,219
CREOKS Mental Health Services	874	914	921	931	941	972
Edwin Fair CMHC	952	978	999	964	959	952
Family & Children's Services	2,858	2,944	2,977	3,047	3,157	3,285
Grand Lake MHC	1,729	1,709	1,681	1,694	1,694	1,742
Green Country BHS	576	551	530	530	523	528
Hope Community Services	1,290	1,355	1,392	1,390	1,383	1,400
Jim Taliaferro CMHC	827	841	827	851	837	837
MHSSO	1,273	1,331	1,366	1,447	1,452	1,418
North Care Center	1,923	1,972	1,986	2,029	2,081	2,040
NW Center for Behavioral Health	1,021	1,013	973	976	924	949
Red Rock BHS	2,005	1,992	1,999	2,033	2,069	2,106