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Department of Human Services  
Office of Mental Health and Substance Abuse Services**

**2017 External Quality Review Report  
Community Care Behavioral Health**

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## Introduction

### Purpose and Background

The final rule of the Balanced Budget Act (BBA) of 1997 requires that state agencies contract with an External Quality Review Organization (EQRO) to conduct an annual external quality review (EQR) of the services provided by contracted Medicaid Managed Care Organizations (MCOs). This EQR must include an analysis and evaluation of aggregated information on quality, timeliness and access to the health care services that a MCO furnishes to Medicaid recipients.

The EQR-related activities that must be included in the detailed technical reports are as follows:

- review to determine plan compliance with structure and operations standards established by the State (42 CFR §438.358),
- validation of performance improvement projects, and
- validation of MCO performance measures.

HealthChoices Behavioral Health is the mandatory managed care program which provides Medical Assistance recipients with behavioral health services in the Commonwealth of Pennsylvania (PA). The PA Department of Human Services (DHS) Office of Mental Health and Substance Abuse Services (OMHSAS) contracted with IPRO as its EQRO to conduct the 2017 EQRs for the HealthChoices Behavioral Health (BH) MCOs and to prepare the technical reports. This technical report includes seven core sections:

- I. Structure and Operations Standards
- II. Performance Improvement Projects
- III. Performance Measures
- IV. Quality Study
- V. 2016 Opportunities for Improvement - MCO Response
- VI. 2017 Strengths and Opportunities for Improvement
- VII. Summary of Activities

For the HealthChoices BH-MCOs, the information for the compliance with the Structure and Operations Standards section of the report is derived from monitoring and reviews conducted by OMHSAS of the BH-MCOs, as well as the oversight functions of the county or contracted entity when applicable, against the Commonwealth's Program Evaluation Performance Summary (PEPS) Review Application and/or Readiness Assessment Instrument (RAI), as applicable.

Information for Sections II and III of this report is derived from Island Peer Review Organization's (IPRO's) validation of each BH-MCO's performance improvement projects (PIPs) and performance measure submissions. The Performance Measure validation as conducted by IPRO included a repeated measurement of three Performance Measures – Follow-up After Hospitalization for Mental Illness, Readmission Within 30 Days of Inpatient Psychiatric Discharge, and Initiation and Engagement of Alcohol and Other Drug Dependence Treatment.

Section V, 2016 Opportunities for Improvement – MCO Response, includes the BH-MCO's responses to opportunities for improvement noted in the 2016 EQR Technical Report, and presents the degree to which the BH-MCO addressed each opportunity for improvement. Section VI has a summary of the BH-MCO's strengths and opportunities for improvement for this review period (2017) as determined by IPRO, and a "report card" of the BH-MCO's performance as related to the quality indicators (QIs) included in the EQR evaluation for Quality Performance of the HealthChoices Behavioral Health Managed Care Organization. Lastly, Section VII provides a summary of EQR activities for the BH-MCO for this review period, an appendix that includes crosswalks of PEPS standards to pertinent BBA Regulations and to OMHSAS-specific PEPS Substandards, as well as results of the PEPS review for OMHSAS-specific standards, followed by a list of literature references cited in this report.

## I: Structure and Operations Standards

This section of the EQR report presents a review by IPRO of the BH-MCO's compliance with the structure and operations standards. In review year (RY) 2016, 67 Pennsylvania counties participated in this compliance evaluation.

### Organization of the HealthChoices Behavioral Health Program

OMHSAS determined that the county governments would be offered the right of first opportunity to enter into capitated agreements with the Commonwealth for the administration of the HealthChoices Behavioral Health (HC BH) Program; the mandatory managed care program that provides Medical Assistance recipients with services to treat mental health and/or substance abuse diagnoses/disorders. Forty-three of the 67 counties have signed agreements using the right of first opportunity and have sub-contracted with a private sector behavioral health managed care organization (BH-MCO) to manage the HC BH Program. Twenty-four counties have elected not to enter into a capitated agreement and as such, the DHS/OMHSAS holds agreements directly with two BH-MCOs to directly manage the HC BH Program in those counties. In the interest of operational efficiency, numerous counties have come together to create HealthChoices Oversight Entities that coordinate the HC BH Contractors while providing an oversight function of the BH-MCOs.

In some cases the HealthChoices Oversight Entity is the HealthChoices Behavioral Health (HC BH) Contractor, and in other cases multiple HC BH Contractors contract with a HealthChoices Oversight Entity to manage their HealthChoices Behavioral Health Program. Operational reviews are completed for each HealthChoices Oversight Entity. The Department holds the HC BH Program Standards and Requirements (PS&R) Agreement with the HC BH Contractors, who in turn, contract with a private sector BH-MCO. The HC BH Contractor is responsible for their regulatory compliance to federal and state regulations, and the HC BH PS&R Agreement compliance. The HC BH PS&R Agreement includes the HC BH Contractor's responsibility for the oversight of BH-MCO's compliance.

Adams, Allegheny, Berks, Chester and York Counties hold contracts with CCBH. The North/Central County Option (NC/CO) Counties – Carbon, Monroe, and Pike – also hold a contract with CCBH. Lackawanna, Luzerne, Susquehanna and Wyoming hold a contract with Northeast Behavioral Health Care Consortium (NBHCC), which in turn holds a contract with CCBH. The Department contracts directly with CCBH to manage the HC BH program for the North/Central State Option (NCSO) Counties – Bradford, Cameron, Centre, Clarion, Clearfield, Columbia, Elk, Forest, Huntingdon, Jefferson, Juniata, McKean, Mifflin, Montour, Northumberland, Potter, Schuylkill, Snyder, Sullivan, Tioga, Union, Warren and Wayne. As of July 1, 2013, three counties, Blair, Clinton, and Lycoming contracted with Community Care Behavioral Health (CCBH). For Blair County, the HC BH Contractor is Blair HealthChoices and the Oversight Entity is Central Pennsylvania Behavioral Health Collaborative. For Clinton and Lycoming Counties, the HC BH Contractor and Oversight Entity is Lycoming-Clinton Joinder Board. **Table 1.1** shows the name of the HealthChoices Oversight Entity, the associated HealthChoices HC BH Contractor(s), and the county(ies) encompassed by each HC BH Contractor.

Table 1.1: HealthChoices Oversight Entities, HC BH Contractors and Counties

HealthChoices Oversight Entity	HC BH Contractor	County
Allegheny HealthChoices, Inc. (AHC)	Allegheny County	Allegheny County
Berks County	Berks County	Berks County
Central Pennsylvania Behavioral Health Collaborative (d/b/a Blair HealthChoices)	Blair HealthChoices	Blair County
Carbon/Monroe/Pike Joinder Board (NC/CO)	Carbon/Monroe / Pike Joinder Board (CMP)	Carbon County
		Monroe County
		Pike County
Chester County	Chester County	Chester County
Erie County	Erie County	Erie County
Lycoming-Clinton Joinder Board	Lycoming-Clinton Joinder Board	Clinton County
		Lycoming County
Northeast Behavioral Health Care Consortium (NBHCC)	Northeast	Lackawanna County

HealthChoices Oversight Entity	HC BH Contractor	County
	Behavioral Health Care Consortium (NBHCC)	Luzerne County
		Susquehanna County
		Wyoming County
PA Department of Human Services – OMHSAS	Community Care Behavioral Health Organization	Bradford County
		Cameron County
		Centre County
		Clarion County
		Clearfield County
	Otherwise known as North/Central State Option (NCSO) for this review	Columbia County
		Elk County
		Forest County
		Huntingdon County
		Jefferson County
		Juniata County
		McKean County
		Mifflin County
		Montour County
		Northumberland County
		Potter County
		Schuylkill County
Snyder County		
Sullivan County		
Tioga County		
Union County		
Warren County		
Wayne County		
York/Adams MH/MR Program	Adams County	Adams County
	York County	York County

## Methodology

The findings in this section of the report are based on IPRO’s assessment of data provided by OMHSAS resulting from the evaluation of CCBH by OMHSAS monitoring staff within the past three review years (RYs 2016, 2015, 2014). These evaluations are performed at the BH-MCO and HealthChoices Oversight Entity levels, and the findings are reported in OMHSAS’s PEPS Review Application for RY 2016. OMHSAS opts to review compliance standards on a rotating basis due to the complexities of multi-county reviews. Some standards are reviewed annually, while others are reviewed triennially. In addition to those standards reviewed annually and triennially, some substandards are considered Readiness Review items only. Substandards reviewed at the time of the Readiness Review upon initiation of the HealthChoices Behavioral Health Program contract are documented in the RAI. If the Readiness Review occurred within the three-year timeframe under consideration, the RAI was provided to IPRO. For those HealthChoices Oversight Entities and BH-MCOs that completed their Readiness Reviews outside of the current three-year timeframe, the Readiness Review Substandards were deemed as complete. As necessary, the HealthChoices Behavioral Health Program’s Program Standards and Requirements (PS&R) are also used.

## Data Sources

The documents informing the current report include the review of structure and operations standards completed by OMHSAS in August 2017 and entered into the PEPS Application as of October 2017 for RY 2016. Information captured within the PEPS Application informs this report. The PEPS Application is a comprehensive set of monitoring standards

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that OMHSAS staff reviews on an ongoing basis for each HealthChoices Oversight Entity/BH-MCO. Within each standard, the PEPS Application specifies the substandards or Items for review, the supporting documents to be reviewed to determine compliance with each standard, the date of the review, the reviewer's initials, and an area to collect additional reviewer comments. Based on the PEPS Application, a HealthChoices Oversight Entity/BH-MCO is evaluated against substandards that crosswalk to pertinent BBA regulations, as well as related supplemental OMHSAS-specific PEPS Substandards that are part of OMHSAS's more rigorous monitoring criteria.

At the implementation of the PEPS Application in 2004, IPRO evaluated the standards in the Application and created a crosswalk to pertinent BBA regulations. For standards with substandards, all of the substandards within the standard informed the compliance determination of the corresponding BBA category. In 2009, as requested by OMHSAS, IPRO conducted a re-assessment of the crosswalk to distinguish the substandards required for fulfilling BBA requirements and those that are supplemental (i.e., state-specific) as part of OMHSAS's ongoing monitoring. In the amended crosswalk, the supplemental substandards no longer contribute to the compliance determination of the individual BBA categories. For example, findings for PEPS Substandards concerning first level complaints and grievances inform the compliance determination of the BBA categories relating to Federal & State Grievance Systems Standards. All of the PEPS Substandards concerning second level complaints and grievances are considered OMHSAS-specific Substandards, and their compliance statuses are not used to make the compliance determination of the applicable BBA category. As was done for the prior technical reports, review findings pertaining to the required BBA regulations are presented in this chapter. The RY 2016 findings for selected OMHSAS-specific Substandards are reported in **Appendix A**. The crosswalk of PEPS Substandards to pertinent BBA regulations and a list of the OMHSAS-specific PEPS Substandards can be found in **Appendix B** and **C**, respectively.

Because OMHSAS's review of the HealthChoices Oversight Entities and their subcontracted BH-MCOs occurs over a three-year cycle, OMHSAS has the flexibility to assess compliance with the review standards on a staggered basis, provided that all BBA categories are reviewed within that time frame. The PEPS Substandards from RY 2016, RY 2015, and RY 2014 provided the information necessary for the 2017 assessment. Those standards not reviewed through the PEPS system in RY 2016 were evaluated on their performance based on RY 2015 or RY 2014 decisions, or other supporting documentation, if necessary. For those HealthChoices Oversight Entities that completed their Readiness Reviews within the three-year timeframe under consideration, RAI Substandards were evaluated when none of the PEPS Substandards crosswalked to a particular BBA category were reviewed.

For CCBH, a total of 163 substandards were applicable for the evaluation of HealthChoices Oversight Entity/BH-MCO compliance with the BBA regulations for this review cycle or period (RYs 2014-2016). In addition, 16 OMHSAS-specific Items were identified as being related to, but are supplemental to, the BBA regulation requirements. It should be noted that some PEPS Substandards were relevant to more than one BBA regulation or provision, and that one or more provisions apply to each of the categories listed within the subpart headings. Because of this, the same PEPS substandard may contribute more than once to the total number of BBA categories required and/or reviewed. In **Appendix A, Table A.1** provides a count of supplemental OMHSAS-specific Items that are not required as part of BBA regulations, but are reviewed within the three-year cycle to evaluate the BH-MCO and associated HealthChoices Oversight Entities against other state-specific Structure and Operations Standards.

## Program Evaluation Performance Summary Substandards Pertinent to BBA Regulations for CCBH

**Table 1.2** tallies the PEPs substandards used to evaluate the HealthChoices Oversight Entity/BH-MCO compliance with the BBA regulations and includes counts of the substandards that came under active review during each year of the current period (RYs 2014-2016). Because compliance categories (first column) may contain substandards that are either annually or triennially reviewed, the total number of PEPs substandards applicable to this year's (RY 2016) evaluation of HealthChoices Oversight Entity/BH-MCO compliance with the BBA regulations for any given category may not equal the sum of those substandard counts.

Table 1.2: Tally of Substandards Pertinent to BBA Regulations Reviewed for CCBH

BBA Regulation	Evaluated PEPs Substandards <sup>1</sup>		PEPs Substandards Under Active Review <sup>2</sup>		
	Total	NR	RY 2016	RY 2015	RY 2014
<i>Subpart C: Enrollee Rights and Protections</i>					
Enrollee Rights	12	0	9	5	0
Provider-Enrollee Communications	0	0	0	0	0
Marketing Activities	N/A	N/A	N/A	N/A	N/A
Liability for Payment	0	0	0	0	0
Cost Sharing	0	0	0	0	0
Emergency and Post-Stabilization Services	0	0	0	0	0
Solvency Standards	0	0	0	0	0
<i>Subpart D: Quality Assessment and Performance Improvement</i>					
Elements of State Quality Strategies	0	0	0	0	0
Availability of Services	24	0	18	7	4
Coordination and Continuity of Care	2	0	0	2	0
Coverage and Authorization of Services	4	0	2	4	0
Provider Selection	3	0	3	0	0
Confidentiality	0	0	0	0	0
Subcontractual Relationships and Delegations	8	0	0	0	8
Practice Guidelines	6	0	0	2	4
Quality Assessment and Performance Improvement Program	23	0	16	16	7
Health Information Systems	1	0	0	0	1
<i>Subpart F: Federal &amp; State Grievance Systems Standards</i>					
Statutory Basis and Definitions	11	0	2	11	0
General Requirements	14	0	2	14	0
Notice of Action	13	0	13	7	0
Handling of Grievances and Appeals	11	0	2	11	0
Resolution and Notification: Grievances and Appeals	11	0	2	11	0
Expedited Appeals Process	6	0	6	6	0
Information to Providers and Subcontractors	2	0	0	2	0
Recordkeeping and Recording Requirements	0	0	0	0	0
Continuation of Benefits Pending Appeal & State Fair Hearings	6	0	2	6	0
Effectuation of Reversed Resolutions	6	0	2	6	0
<b>Total</b>	<b>163</b>	<b>0</b>	<b>79</b>	<b>110</b>	<b>24</b>

<sup>1</sup> The total number of required substandards required for the evaluation of HealthChoices Oversight Entity/BH-MCO compliance with the BBA regulations. Any PEPs substandards not reviewed indicate retired substandards previously used to evaluate the BH-MCO.

<sup>2</sup> The number of substandards that came under active review during the cycle specific to the review year. Due to substandards coming under active review both annually and triennially for each review year, the sum of the substandards that came under review in RY 2016, 2015, and 2014 may not equate to the total number of applicable PEPs substandards for evaluation of the BH-MCO (163 in RY 2016).

RY: Review Year.

NR: Not reviewed.

N/A: Not applicable.

For RY 2016, nine categories, 1) Provider-Enrollee Communications, 2) Marketing Activities, 3) Liability for Payment, 4) Cost Sharing, 5) Emergency and Post-Stabilization Services, 6) Solvency Standards, 7) Elements of State Quality Strategies, 8) Confidentiality, and 9) Recordkeeping and Recording Requirements were not directly addressed by the PEPS Substandards reviewed. As per OMHSAS's judgment, seven of the nine categories not covered directly by PEPS are covered in the HealthChoices Behavioral Health Program's PS&R. Information pertaining to Marketing Activities is not addressed in any of the documents provided because the category is considered Not Applicable for the BH-MCOs. The category of Marketing Activities is Not Applicable because as a result of the Centers for Medicare and Medicaid Services (CMS) HealthChoices waiver, DHS has been granted an allowance to offer only one BH-MCO per county. Compliance for the Cost Sharing category is not assessed by PEPS Substandards, as any cost sharing imposed on Medicaid enrollees is in accordance with CMS regulation 42 CFR 447.50-447.60.

Before 2008, the categories Solvency Standards and Recordkeeping and Recording Requirements were deemed compliant across all HealthChoices Oversight Entities and BH-MCOs based on the HealthChoices Behavioral Health Program's PS&R and Readiness Review assessments, respectively. In 2008, OMHSAS and IPRO revised the documentation requirements for these categories to reflect the ongoing monitoring of these categories. In this 2017 report, the Solvency tracking reports and the quarterly reporting of Complaint and Grievances data were reviewed to determine compliance with the Solvency and Recordkeeping and Recording Requirement standards, respectively.

## Determination of Compliance

To evaluate HealthChoices Oversight Entity/BH-MCO compliance on individual provisions, IPRO grouped the required and relevant monitoring substandards by provision, and evaluated the HealthChoices Oversight Entity's and BH-MCO's compliance status with regard to the PEPS Substandards. Each substandard was assigned a value of met, partially met or not met in the PEPS Application submitted by the Commonwealth. If a substandard was not evaluated for a particular HealthChoices Oversight Entity/BH-MCO, it was assigned a value of Not Determined. Compliance with the BBA provisions was then determined based on the aggregate results across the three-year period of the PEPS Items linked to each provision. If all Items were met, the HealthChoices Oversight Entity/BH-MCO was evaluated as compliant; if some were met and some were partially met or not met, the HealthChoices Oversight Entity/BH-MCO was evaluated as partially compliant. If all Items were not met, the HealthChoices Oversight Entity/BH-MCO was evaluated as non-compliant. If no crosswalked Items were evaluated for a given provision, and no other source of information was available to determine compliance, a value of Not Applicable ('N/A') was assigned for that provision. A value of Null was assigned to a provision when none of the existing PEPS Substandards directly covered the Items contained within the provision, or if it was not covered in any other documentation provided. Finally, all compliance results for all provisions within a given category were aggregated to arrive at a summary compliance status for the category. For example, all provisions relating to enrollee rights are summarized under Enrollee Rights - 438.100.

## Format

The format for this section of the report was developed to be consistent with the categories prescribed by BBA regulations. This document groups the regulatory requirements under subject headings that are consistent with the three subparts set out in the BBA regulations and described in the *CMS EQR Protocol #1: Assessment of Compliance with Medicaid Managed Care Regulations* ("Quality of Care External Quality Review," 2012). Under each general subpart heading are the individual regulatory categories appropriate to those headings. IPRO's findings are presented in a manner consistent with the three subparts in the BBA regulations explained in the Protocol i.e., Enrollee Rights and Protections, Quality Assessment and Performance Improvement (including access, structure and operation and measurement and improvement standards), and Federal and State Grievance System Standards.

This format reflects the goal of the review, which is to gather sufficient foundation for IPRO's required assessment of the HealthChoices Oversight Entity/BH-MCO's compliance with BBA regulations as an element of the analysis of their strengths and weaknesses. In addition, this level of analysis avoids any redundancy with the detailed level of review found in the PEPS documents.

## Findings

Of the 163 PEPS substandards that were used to evaluate CCBH and the 10 HealthChoices Oversight Entities' compliance of BBA regulations in RY 2016, 79 substandards were under active review in RY 2016.

### Subpart C: Enrollee Rights and Protections

The general purpose of the regulations included in this subpart is to ensure that each HC BH Contractor/BH-MCO has written policies regarding enrollee rights, complies with applicable Federal and State laws that pertain to enrollee rights, and that the HC BH Contractor/BH-MCO ensures that its staff and affiliated providers take into account those rights when furnishing services to enrollees (42 C.F.R. § 438.100 [a], [b]). **Table 1.3** presents the findings by categories consistent with the regulations.

Table 1.3: Compliance with Enrollee Rights and Protections Regulations

Subpart C: Categories	MCO Compliance Status	By HC BH Contractor			Comments
		Fully Compliant	Partially Compliant	Not Compliant	
Enrollee Rights 438.100	Partial	Allegheny, Berks, Blair, Carbon/Monroe/Pike, Chester, Lycoming/Clinton, NBHCC, NCSO, York/Adams	Erie		12 substandards were crosswalked to this category.  Each HC BH Contractor was evaluated on 12 substandards. Allegheny, Berks, Blair, Carbon/Monroe/Pike, Chester, Lycoming/Clinton, NBHCC, NCSO, and York/Adams were compliant with 12 substandards. Erie was partially compliant with one substandard and compliant with 11 substandards.
Provider-Enrollee Communications 438.102	Compliant	All CCBH HC BH Contractors			Compliant as per PS&R sections E.4 (p.52) and A.4.a (p.20).
Marketing Activities 438.104	N/A	N/A	N/A		Not Applicable due to CMS HealthChoices waiver. Consumers are assigned to BH-MCOs based on their HC BH Contractor of residence.
Liability for Payment 438.106	Compliant	All CCBH HC BH Contractors			Compliant as per PS&R sections A.9 (p.70) and C.2 (p.32).
Cost Sharing 438.108	Compliant	All CCBH HC BH Contractors			Any cost sharing imposed on Medicaid enrollees is in accordance with 42 CFR 447.50-447.60.
Emergency and Post-Stabilization Services 438.114	Compliant	All CCBH HC BH Contractors			Compliant as per PS&R section 4 (p.37).
Solvency Standards 438.116	Compliant	All CCBH HC BH Contractors			Compliant as per PS&R sections A.3 (p.65) and A.9 (p.70), and 2016-2017 Solvency Requirements tracking report.

N/A: not applicable

There are seven categories in the Enrollee Rights and Protections Standards. CCBH was compliant with five categories. Of the five compliant categories, four were compliant as per the HealthChoices PS&R and one category was compliant as per CMS Regulation 42 CFR 447.50-447.60. The Solvency Standards category was compliant based on the 2016-2017 Solvency Requirement tracking report. Of the remaining two categories, one was considered Not Applicable as OMHSAS received a CMS waiver on the Marketing Activities category, and one was partially compliant.

Of the 12 PEPS substandards that were crosswalked to Enrollee Rights and Protections Regulations, all 12 were evaluated for all HC BH Contractors associated with CCBH. Each HC BH Contractor was evaluated on 12 substandards, partially compliant on one substandard and compliant with the remaining 11 substandards. The one partially compliant substandard was a result of Erie being partially compliant on one substandard; all other substandards were compliant for all HC BH Contractors. Some PEPS Substandards apply to more than one BBA Category. As a result, one partially compliant or non-compliant rating for an individual PEPS Substandard could result in several BBA Categories with partially compliant or non-compliant ratings.

### Enrollee Rights

One HC BH Contractor associated with CCBH was partially compliant with Enrollee Rights due to partial compliance with one substandard within PEPS Standard 108.

**Standard 108:** Consumer / Family Satisfaction. The County Contractor/BH-MCO: a) incorporates consumer satisfaction information in provider profiling and quality improvement process; b) collaborates with consumers and family members in the development of an annual satisfaction survey that meets the requirements of Appendix L; c) provides the department with quarterly and annual summaries of consumer satisfaction activities, consumer issues identified and resolution to problems, and d) provides an effective problem identification and resolution process.

Erie was partially compliant on Substandard 6 of Standard 108 (RY 2016).

**Substandard 6:** The problem resolution process specifies the role of the county, BH-MCO and C/FST and providers and results in timely follow-up of issues identified in quarterly surveys.

### Subpart D: Quality Assessment and Performance Improvement Regulations

The general purpose of the regulations included under this subpart is to ensure that all services available under the Commonwealth’s Medicaid managed care program, the HealthChoices Program, are available and accessible to MCO enrollees [42 C.F.R. § 438.206 (a)].

The PEPS documents for each HC BH Contractor include an assessment of the HC BH Contractors/BH-MCO’s compliance with regulations found in Subpart D. **Table 1.4** presents the findings by categories consistent with the regulations.

Table 1.4: Compliance with Quality Assessment and Performance Improvement Regulations

Subpart D: Categories	MCO Compliance Status	By HC BH Contractor			Comments
		Fully Compliant	Partially Compliant	Not Compliant	
Elements of State Quality Strategies 438.204	Compliant	All CCBH HC BH Contractors			Compliant as per PS&R section G.3 (p.58).
Availability of Services (Access to Care) 438.206	Partial		All CCBH HC BH Contractors		24 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 24 substandards, compliant with 21 substandards, partially compliant with 1 substandard, and non-compliant with 2 substandards.
Coordination and Continuity of Care 438.208	Non-Compliant			All CCBH HC BH Contractors	2 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 2 substandards and non-compliant with 2 substandards.
Coverage and Authorization	Partial		All CCBH HC		4 substandards were crosswalked

Subpart D: Categories	MCO Compliance Status	By HC BH Contractor			Comments
		Fully Compliant	Partially Compliant	Not Compliant	
of Services 438.210			BH Contractors		to this category. Each HC BH Contractor was evaluated on 4 substandards, compliant with 2 substandards and non-compliant with 2 substandards.
Provider Selection 438.214	Compliant	All CCBH HC BH Contractors			3 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 3 substandards and compliant with 3 substandards.
Confidentiality 438.224	Compliant	All CCBH HC BH Contractors			Compliant as per PS&R sections D.2 (p.49), G.4 (p.59) and C.6.c (p.47).
Subcontractual Relationships and Delegation 438.230	Partial		All CCBH HC BH Contractors		8 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 8 substandards, compliant with 6 substandards and partially compliant with 2 substandards.
Practice Guidelines 438.236	Partial		All CCBH HC BH Contractors		6 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on evaluated on 6 substandards, compliant with 3 substandards, partially compliant with 1 substandard and non-compliant with 2 substandards.
Quality Assessment and Performance Improvement Program 438.240	Partial		All CCBH HC BH Contractors		23 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 23 substandards, compliant with 20 substandards and partially compliant with 3 substandard.
Health Information Systems 438.242	Compliant	All CCBH HC BH Contractors			1 substandard was crosswalked to this category. Each HC BH Contractor was evaluated on 1 substandard and compliant with this substandard.

There are 10 categories in the Quality Assessment and Performance Improvement Regulations Standards. CCBH was compliant with four of the 10 categories, partially compliant with five categories, and non-compliant with one category. Two of the six categories that CCBH was compliant with – Elements of State Quality Strategies and Confidentiality – were not directly addressed by any PEPS substandards, but were evaluated and determined to be compliant as per the HealthChoices PS&R.

For this review, 71 substandards were crosswalked to Quality Assessment and Performance Improvement Regulations for all HC BH Contractors associated with CCBH. HC BH Contractors were compliant with 56 substandards, partially compliant with 7 substandards and non-compliant with 8 substandards. As previously stated, some PEPS substandards

apply to more than one BBA Category. As a result, one partially compliant or non-compliant rating for an individual PEPS Substandard could result in several BBA categories with partially compliant or non-compliant ratings.

### *Availability of Services (Access to Care)*

All of the HC BH Contractors associated with CCBH were partially compliant with Availability of Services due to non-compliance with substandards of PEPS Standards 28 and partial compliance with Standard 93.

**PEPS Standard 28:** Longitudinal Care Management (and Care Management Record Review). The BH-MCO has a comprehensive, defined program of care that incorporates longitudinal disease management.

All of the HC BH Contractors associated with CCBH were non-compliant with two substandards of PEPS Standard 28: Substandards 1 and 2 (RY 2015):

**Substandard 1:** Clinical/chart reviews reflect appropriate consistent application of medical necessity criteria and active care management that identify and address quality of care concerns.

**Substandard 2:** The medical necessity decision made by the BH-MCO Physician/Psychologist Advisor is supported by documentation in the denial record and reflects appropriate application of medical necessity criteria.

**PEPS Standard 93:** Service Effectiveness. The BH-MCO Evaluates the Effectiveness of Services received by Members. The quality of care and the effectiveness of the services received by members are evaluated in the following areas: changes made to service access; provider network adequacy; appropriateness of service authorization; inter-rater reliability; complaint, grievance and appeal processes; and treatment outcomes.

All of the CCBH HC BH Contractors were partially compliant on one substandard of Standard 93: Substandard 1 (RY 2014).

**Substandard 1:** The BH-MCO reports monitoring results for access to services (routine, urgent and emergent), provider network adequacy and penetration rates.

### *Coordination and Continuity of Care*

All of the HC BH Contractors associated with CCBH were non-compliant with Coordination and Continuity of Care due to non-compliance with two substandards of PEPS Standard 28.

**PEPS Standard 28:** See Standard and partially compliant Substandard descriptions under Availability of Services (Access to Care; above). All of the HC BH Contractors associated with CCBH were non-compliant with two substandards of PEPS Standard 28: Substandards 1 and 2 (RY 2015).

### *Coverage and Authorization of Services*

All of the HC BH Contractors associated with CCBH were partially compliant with Coverage and Authorization of Services due to non-compliance with two substandards of PEPS Standard 28.

**PEPS Standard 28:** See Standard and partially compliant Substandard descriptions under Availability of Services (Access to Care) on page 14 of this report. All of the HC BH Contractors associated with CCBH were non-compliant with two substandards of PEPS Standard 28: Substandards 1 and 2 (RY 2015).

### *Subcontractual Relationships and Delegations*

All of the HC BH Contractors associated with CCBH were partially compliant with Subcontractual Relationships and Delegations due to partial compliance with two substandards of PEPS Standard 99.

**PEPS Standard 99:** Provider Performance. The BH-MCO Evaluates the Quality and Performance of the Provider Network. Monitor and evaluate the quality and performance of provider network to include, but not limited to Quality of individualized service plans and treatment planning, Adverse incidents, Collaboration and cooperation with member

complaint, grievance and appeal procedures as well as other medical and human service programs and Administrative compliance. Procedures and outcome measures are developed to profile provider performance.

All of the CCBH HC BH Contractors were partially compliant on two substandards of Standards 99: Substandards 1 and 2 (RY 2014).

**Substandard 1:** The BH-MCO reports monitoring results for quality of individualized service plans and treatment planning.

**Substandard 2:** The BH-MCO reports monitoring results for adverse incidents.

### *Practice Guidelines*

All of the CCBH HC BH Contractors were partially compliant with Practice Guidelines due to non-compliance with two substandards of PEPS Standard 28 and partial compliance with one substandard of PEPS Standard 93.

**PEPS Standard 28:** See Standard and partially compliant Substandard descriptions under Availability of Services (Access to Care) on page 14 of this report. All of the HC BH Contractors associated with CCBH were non-compliant with two substandards of PEPS Standard 28: Substandards 1 and 2 (RY 2015).

**PEPS Standard 93:** See Standard description and partially compliant standard determination under Availability of Services on page 14 of this report. All of the CCBH HC BH Contractors were partially compliant on one substandard of Standard 93: Substandard 1 (RY 2014).

### *Quality Assessment and Performance Improvement*

All of the HC BH Contractors associated with CCBH were partially compliant with Quality Assessment and Performance Improvement due to partial compliance with substandards of PEPS Standards 91 and 93.

**PEPS Standard 91:** Completeness of the BH-MCO's Quality Management (QM) Program Description and QM Work Plan. The BH-MCO has a quality management program that includes a plan for ongoing quality assessment and performance improvement. The BH-MCO conducts performance improvement projects (PIPs) that are designed to achieve, through ongoing measurements and intervention, significant improvement, sustained over time, in clinical care and non-clinical care areas that are expected to have a favorable effect on health outcomes and member satisfaction. The QM plans emphasize high-volume and high-risk services and treatment and BHRS.

All of the CCBH HC BH Contractors were partially compliant with two substandards of Standard 91: Substandards 4 and 7 (RY 2016).

**Substandard 4:** QM work plan outlines the joint studies to be conducted.

**Substandard 7:** The QM work plan includes the specific monitoring activities conducted to evaluate the quality and effectiveness of internal processes (telephone access and responsiveness rates, overall utilization patterns and trends including BHRS and other high volume/high risk services).

**PEPS Standard 93:** See Standard description and partially compliant standard determination under Availability of Services on page 14 of this report. All of the CCBH HC BH Contractors were partially compliant on one substandard of Standard 93: Substandard 1 (RY 2014).

### *Subpart F: Federal and State Grievance System Standards*

The general purpose of the regulations included under this subpart is to ensure that enrollees have the ability to pursue grievances.

The PEPS documents include an assessment of the HC BH Contractor/BH-MCO's compliance with regulations found in Subpart F. **Table 1.5** presents the findings by categories consistent with the regulations.

Table 1.5: Compliance with Federal and State Grievance System Standards

Subpart F: Categories	MCO Compliance Status	By HC BH Contractor		Comments
		Fully Compliant	Partially Compliant	
Statutory Basis and Definitions 438.400	Partial		All CCBH HC BH Contractors	11 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 11 substandards, compliant with 7 substandards, and partially compliant with 4 substandards.
General Requirements 438.402	Partial		All CCBH HC BH Contractors	14 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 14 substandards, compliant with 10 substandards, and partially compliant with 4 substandards.
Notice of Action 438.404	Compliant	All CCBH HC BH Contractors		13 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 13 substandards and compliant with 13 substandards.
Handling of Grievances and Appeals 438.406	Partial		All CCBH HC BH Contractors	11 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 11 substandards, compliant with 7 substandards, and partially compliant with 4 substandards.
Resolution and Notification: Grievances and Appeals 438.408	Partial		All CCBH HC BH Contractors	11 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 11 substandards, compliant with 7 substandards, and partially compliant with 4 substandards.
Expedited Appeals Process 438.410	Partial		All CCBH HC BH Contractors	6 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 6 substandards, compliant with 5 substandards and partially compliant with 1 substandard.
Information to Providers & Subcontractors 438.414	Compliant	All CCBH HC BH Contractors		2 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 2 substandards, and compliant with 2 substandards.
Recordkeeping and Recording Requirements 438.416	Compliant	All CCBH HC BH Contractors		Compliant as per the required quarterly reporting of complaint and grievances data
Continuation of Benefits 438.420	Partial		All CCBH HC BH Contractors	6 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 6 substandards, compliant with 5 substandards and partially compliant with 1 substandard.
Effectuation of Reversed Resolutions 438.424	Partial		All CCBH HC BH Contractors	6 substandards were crosswalked to this category. Each HC BH Contractor was evaluated on 6 substandards, compliant with 5 substandards and partially compliant with 1 substandard.

There are 10 categories in the Federal and State Grievance System Standards. CCBH was compliant with three categories and partially compliant with seven categories. The Recordkeeping and Recording Requirements category was compliant as per the quarterly reporting of Complaint and Grievances data.

For this review, 80 substandards were crosswalked to Federal and State Grievance System Standards for all HC BH Contractors associated with CCBH and included in the review. Each HC BH Contractor was evaluated on 80 substandards, compliant with 61 substandards, and partially compliant with 19 substandards. As previously stated, some PEPS substandards apply to more than one BBA Category. As a result, one partially compliant or non-compliant rating for an individual PEPS Substandard could result in several BBA Categories with partially compliant or non-compliant ratings.

All HC BH Contractors associated with CCBH were partially compliant with seven of the ten categories pertaining to Federal State and Grievance System Standards due to partial compliance with substandards within PEPS Standards 68 and 71.

### *Statutory Basis and Definitions*

All HC BH Contractors associated with CCBH were partially compliant with Statutory Basis and Definitions due to partial compliance with substandards of PEPS Standards 68 and 71.

**PEPS Standard 68:** Complaints. Complaint (and BBA Fair Hearing) rights and procedures are made known to Independent Enrollment Assistance Program (IEAP), members, BH-MCO staff, and the provider network through manuals, training, handbooks, etc.

All CCBH HC BH Contractors were partially compliant with three substandards of Standards 68: Substandards 3, 4 and 5 (RY 2015).

**Substandard 3:** Complaint decision letters must be written in clear, simple language that includes each issue identified in the member's complaint and a corresponding explanation and reason for the decision(s).

**Substandard 4:** The Complaint Case File includes documentation of the steps taken by the BH-MCO to investigate a complaint. All contacts and findings related to the involved parties are documented in the case file.

**Substandard 5:** Complaint case files must include documentation of any referrals of complaint issues, especially valid complaint issues, to County/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the complaint/grievance staff, either by inclusion in the complaint case file or reference in the case file to where the documentation can be obtained for review.

**PEPS Standard 71:** Grievances and State Fair Hearings. Grievance and DHS Fair Hearing rights and procedures are made known to Enrollment Assistance Program (EAP), members, BH-MCO Staff and the provider network through manuals, training, handbooks, etc.

All CCBH HC BH Contractors were partially compliant with one substandard of Standards 71: Substandard 4 (RY 2015).

**Substandard 4:** Grievance case files must include documentation of any referrals to County/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.

### *General Requirements*

All HC BH Contractors associated with CCBH were partially compliant with General Requirements due to partial compliance with substandards of Standards 68 and 71.

**PEPS Standard 68:** See Standard and partially compliant Substandard descriptions under Statutory Basis and Definitions on page 17 of this report. All CCBH HC BH Contractors were partially compliant with three substandards of Standards 68: Substandards 3, 4 and 5 (RY 2015).

**PEPS Standard 71:** See Standard and partially compliant Substandard descriptions under Statutory Basis and Definitions mentioned above. All CCBH HC BH Contractors were partially compliant with one substandard of Standards 71: Substandard 4 (RY 2015).

### *Handling of Grievances and Appeals*

All HC BH Contractors associated with CCBH were partially compliant with Handling of Grievances and Appeals due to partial compliance with substandards of Standards 68 and 71.

**PEPS Standard 68:** See Standard and partially compliant Substandard descriptions under Statutory Basis and Definitions on page 17 of this report. All CCBH HC BH Contractors were partially compliant with three substandards of Standards 68: Substandards 3, 4 and 5 (RY 2015).

**PEPS Standard 71:** See Standard and partially compliant Substandard descriptions under Statutory Basis and Definitions mentioned above. All CCBH HC BH Contractors were partially compliant with one substandard of Standards 71: Substandard 4 (RY 2015).

### *Resolution and Notification: Grievances and Appeals*

All HC BH Contractors associated with CCBH were partially compliant with Resolution and Notification due to partial compliance with substandards of Standards 68 and 71.

**PEPS Standard 68:** See Standard and partially compliant Substandard descriptions under Statutory Basis and Definitions on page 17 of this report. All CCBH HC BH Contractors were partially compliant with three substandards of Standards 68: Substandards 3, 4 and 5 (RY 2015).

**PEPS Standard 71:** See Standard and partially compliant Substandard descriptions under Statutory Basis and Definitions mentioned above. All CCBH HC BH Contractors were partially compliant with one substandard of Standards 71: Substandard 4 (RY 2015).

### *Expedited Appeals Process*

All HC BH Contractors associated with CCBH were partially compliant with Expedited Appeals Process due to partial compliance with a substandard of Standards 71.

**PEPS Standard 71:** See Standard and partially compliant Substandard descriptions under Statutory Basis and Definitions on page 18 of this report. All CCBH HC BH Contractors were partially compliant with one substandard of Standards 71: Substandard 4 (RY 2015).

### *Continuation of Benefits*

All HC BH Contractors associated with CCBH were partially compliant with Continuation of Benefits due to partial compliance with a substandard of Standards 71.

**PEPS Standard 71:** See Standard and partially compliant Substandard descriptions under Statutory Basis and Definitions on page 18 of this report. All CCBH HC BH Contractors were partially compliant with one substandard of Standards 71: Substandard 4 (RY 2015).

### *Effectuation of Reversed Resolutions*

All HC BH Contractors associated with CCBH were partially compliant with Effectuation of Reversed Resolutions due to partial compliance with a substandard of Standards 71.

**PEPS Standard 71:** See Standard and partially compliant Substandard descriptions under Statutory Basis and Definitions on page 18 of this report. All CCBH HC BH Contractors were partially compliant with one substandard of Standards 71: Substandard 4 (RY 2015).

## II: Performance Improvement Projects

In accordance with current BBA regulations, IPRO undertook validation of one Performance Improvement Project (PIP) for each HealthChoices BH-MCO. Under the existing HealthChoices Behavioral Health agreement with OMHSAS, HC BH Contractors along with the responsible subcontracted entities (i.e., BH-MCOs), are required to conduct a minimum of two focused studies per year. The HC BH Contractors and BH-MCOs are required to implement improvement actions and to conduct follow-up including, but not limited to, subsequent studies or re-measurement of previous studies in order to demonstrate improvement or the need for further action. For the purposes of the EQR, BH-MCOs were required to participate in a study selected by OMHSAS for validation by IPRO in 2017 for 2016 activities.

A new EQR PIP cycle began for BH-MCOs and HC BH Contractors in 2014. For this PIP cycle, OMHSAS selected the topic “Successful Transitions from Inpatient Care to Ambulatory Care for Pennsylvania HealthChoices Members Hospitalized with a Mental Health or a Substance Abuse Diagnosis” as the topic for this PIP. The topic was selected because the Aggregate HealthChoices 30-day Readmission Rate has consistently not met the OMHSAS goal of a rate of 10% or less. In addition, all HealthChoices BH-MCOs continue to remain below the 75<sup>th</sup> percentile in the Healthcare Effectiveness Data and Information Set (HEDIS<sup>®1</sup>) Follow-up After Hospitalization (FUH) metrics.

The Aim Statement for this PIP is “Successful transition from inpatient care to ambulatory care for Pennsylvania HealthChoices members hospitalized with a mental health or a substance abuse diagnosis.” OMHSAS selected three common objectives for all BH-MCOs:

1. Reduce behavioral health and substance abuse readmissions post-inpatient discharge.
2. Increase kept ambulatory follow-up appointments post-inpatient discharge.
3. Improve medication adherence post-inpatient discharge.

Additionally, OMHSAS is requiring all BH-MCOs to submit the following core performance measures on an annual basis:

**1. Readmission Within 30 Days of Inpatient Psychiatric Discharge (Mental Health Discharges)**

The percentage of members who were discharged from an acute inpatient facility to an ambulatory setting who were readmitted within 30 days without a substance abuse diagnosis during the initial stay.

**2. Readmission Within 30 Days of Inpatient Psychiatric Discharge (Substance Abuse Discharges)**

The percentage of members who were discharged from an acute inpatient facility to an ambulatory setting who were readmitted within 30 days with a substance abuse diagnosis (primary or secondary) during the initial stay.

**3. Adherence to Antipsychotic Medications for Individuals with Schizophrenia**

The percentage of members diagnosed with schizophrenia who were dispensed and remained on an antipsychotic medication for at least 80% of their treatment period. This measure is based on the HEDIS measure of the same name.

**4. Components of Discharge Management Planning**

This measure is based on review of facility discharge management plans, and assesses the following:

- a. The percentage of discharge plans including both medication reconciliation and all components of medication and therapy follow-up appointments: appointment dates, appointment times, provider names, provider addresses and provider phone numbers.
- b. The percentage of discharge plans including both medication reconciliation and all components of medication and therapy follow-up appointments: appointment dates, appointment times, provider names, provider addresses and provider phone numbers where at least one of the scheduled appointments occurred.

This PIP project will extend from January 2014 through December 2017, with initial PIP proposals submitted in 2015 and a final report due in June 2018. In 2016, OMHSAS elected to add an additional intervention year to the PIP cycle to allow sufficient time for the demonstration of outcomes. The non-intervention baseline period was from January 2014 to December 2014. BH-MCOs were required to submit an initial PIP proposal during November 2014, with a final proposal due in early 2015. BH-MCOs were required to submit interim reports in June 2016 and June 2017. BH-MCOs will be required to submit an additional interim report in June 2018, as well as a final report in June 2019. BH-MCOs are

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<sup>1</sup> The Healthcare Effectiveness Data and Information Set (HEDIS) is a registered trademark of the National Committee for Quality Assurance (NCQA).

required to develop performance indicators and implement interventions based on evaluations of HC BH Contractor-level and BH-MCO-level data, including clinical history and pharmacy data. This PIP is designed to be a collaboration between the HC BH Contractors and BH-MCOs. The BH-MCOs and each of their HC BH Contractors are required to collaboratively develop a root-cause/barrier analysis that identifies potential barriers at the BH-MCO level of analysis. Each of the barriers identified should include the contributing HC BH Contract level data and illustrate how HC BH Contractor knowledge of their high risk populations contributes to the barriers within their specific service areas. Each BH-MCO will submit the single root-cause/barrier analysis according to the PIP schedule.

This PIP was formally introduced to the BH-MCOs and HC BH Contractors during a Quality Management Directors meeting on June 4, 2014. During the latter half of 2014, OMHSAS and IPRO conducted follow-up calls with the BH-MCOs and HC BH Contractors as needed.

The 2017 EQR is the 14<sup>th</sup> review to include validation of PIPs. With this PIP cycle, all BH-MCOs/HC BH Contractors share the same baseline period and timeline. To initiate the PIP cycle in 2014, IPRO developed guidelines on behalf of OMHSAS that addressed the PIP submission schedule, the applicable study measurement periods, documentation requirements, topic selection, study indicators, study design, baseline measurement, interventions, re-measurement, and sustained improvement. Direction was given to the BH-MCOs/HC BH Contractors with regard to expectations for PIP relevance, quality, completeness, resubmission, and timeliness. The BH-MCOs were expected to implement the interventions that were planned in 2014, monitor the effectiveness of their interventions, and to improve their interventions based on their monitoring results.

The BH-MCOs are required by OMHSAS to submit their projects using a standardized PIP template form, which is consistent with the Centers for Medicare & Medicaid Services (CMS) protocol for *Conducting Performance Improvement Projects*. These protocols follow a longitudinal format and capture information relating to:

- Activity Selection and Methodology
- Data/Results
- Analysis Cycle
- Interventions

In 2016, OMHSAS elected to begin conducting quarterly PIP review calls with each BH-MCO. The purpose of these calls was to discuss ongoing monitoring of PIP activity, to discuss the status of implementing planned interventions, and to provide a forum for technical assistance as necessary. Plans were asked to provide up-to-date data on process measures and outcome measures prior to each meeting. Because of the level of detail provided during these meetings, BH-MCOs were asked to submit only one PIP interim report in 2016 and 2017, rather than two semi-annual submissions.

## Validation Methodology

IPRO's protocol for evaluation of PIPs is consistent with the protocol issued by CMS (*Validating Performance Improvement Projects, Final Protocol, Version 1.0, May 1, 2002*) and meets the requirements of the final rule on the EQR of Medicaid MCOs issued on January 24, 2003. IPRO's review evaluates each project for compliance with the ten review elements listed below:

1. Project Topic and Topic Relevance
2. Study Question (Aim Statement)
3. Study Variables (Performance Indicators)
4. Identified Study Population
5. Sampling Methods
6. Data Collection Procedures
7. Improvement Strategies (Interventions)
8. Interpretation of Study Results (Demonstrable Improvement)
9. Validity of Reported Improvement
10. Sustainability of Documented Improvement

The first nine elements relate to the baseline and demonstrable improvement phases of the project. The last element relates to sustaining improvement from the baseline measurement. Each element carries a separate weight. Scoring for

each element is based on full, partial and non-compliance. As calendar year 2017 was an intervention year for all BH-MCOs (which was then extended into 2018, as well), IPRO reviewed elements 1 through 7 for each BH-MCO, and provided preliminary feedback and guidance on elements 8 and 9.

## Review Element Designation/Weighting

Calendar year 2017 was an intervention year; therefore, scoring cannot be completed for all elements. This section describes the scoring elements and methodology that will occur during the sustainability period.

For each review element, the assessment of compliance is determined through the weighted responses to each review item. Each element carries a separate weight. Scoring for each element is based on full, partial and non-compliance. Points are awarded for the two phases of the project noted above, and are combined to arrive at an overall score. The overall score is expressed in terms of levels of compliance. **Table 2.1** presents the terminologies used in the scoring process, their respective definitions, and their weight percentage.

Table 2.1: Review Element Scoring Designations and Definitions

Element Designation	Definition	Weight
Met	Met or exceeded the element requirements	100%
Partially Met	Met essential requirements, but is deficient in some areas	50%
Not Met	Has not met the essential requirements of the element	0%

## Overall Project Performance Score

The total points earned for each review element are weighted to determine the BH-MCO's overall performance score for a PIP. The seven review elements for demonstrable improvement have a total weight of 80%. The highest achievable score for all seven demonstrable improvement elements is 80 points (80% x 100 points for Full Compliance; **Table 2.2**).

Table 2.2: Review Element Scoring Weights

Review Element	Standard	Scoring Weight
1	Project Topic and Topic Relevance	5%
2	Study Question (Aim Statement)	5%
3	Study Variables (Performance Indicators)	15%
4/5	Identified Study Population and Sampling Methods	10%
6	Data Collection Procedures	10%
7	Improvement Strategies (Interventions)	15%
8/9	Interpretation of Study Results (Demonstrable Improvement) and Validity of Reported Improvement	20%
<b>Total Demonstrable Improvement Score</b>		80%
10	Sustainability of Documented Improvement	20%
<b>Total Sustained Improvement Score</b>		20%
<b>Overall Project Performance Score</b>		100%

PIPs are also reviewed for the achievement of sustained improvement. This has a weight of 20%, for a possible maximum total of 20 points (**Table 2.2**). The BH-MCO must sustain improvement relative to the baseline after achieving demonstrable improvement. The evaluation of the sustained improvement area has two review elements.

## Scoring Matrix

When the PIPs are reviewed, all projects are evaluated for the same elements. The scoring matrix is completed for those review elements that have been completed during the review year. At the time of the review, a project is reviewed only for elements that are due according to the PIP submission schedule. It will then be evaluated for the remaining elements at later dates, according to the PIP submission schedule. At the time each PIP element is reviewed, a finding is given of "Met," "Partially Met," or "Not Met." Elements receiving a "Met" will receive 100% of the points assigned to the element, "Partially Met" elements will receive 50% of the assigned points, and "Not Met" elements will receive 0%.

## Findings

CCBH submitted their Year 2 PIP Update document for review in June 2017. IPRO provided feedback and comments to CCBH on this submission. **Table 2.3** presents the PIP scoring matrix for the June 2017 Submission, which corresponds to the key findings of the review described in the following paragraphs.

Table 2.3: PIP Scoring Matrix: Successful Transition from Inpatient to Ambulatory Care

Review Element	Compliance Level	Assigned Points	Weight	Final Point Score
Review Element 1 - Project Topic and Relevance	M	100	5%	5
Review Element 2 - Study Question (AIM Statement)	M	100	5%	5
Review Element 3 - Study Variables (Performance Indicators)	M	100	15%	15
Review Elements 4/5 - Identified Study Population and Sampling Methods	M	100	10%	10
Review Element 6 - Data Collection Procedures	M	100	10%	10
Review Element 7 - Improvement Strategies (Interventions)	PM	50	15%	7.5
Review Elements 8/9 - Interpretation of Results (Demonstrable Improvement) and Validity of Reported Improvement	N/A	N/A	20%	N/A
<b>TOTAL DEMONSTRABLE IMPROVEMENT SCORE</b>			<b>80%</b>	<b>N/A</b>
Review Element 10 – Sustainability of Documented Improvement	N/A	N/A	20%	N/A
<b>TOTAL SUSTAINED IMPROVEMENT SCORE</b>			<b>20%</b>	<b>N/A</b>
<b>OVERALL PROJECT PERFORMANCE SCORE</b>			<b>100%</b>	<b>N/A</b>

M – Met (100 points); PM – Partially Met (50 points); NM – Not Met (0 points); N/A – Not Applicable

The project topic was provided to the BH-MCO by OMHSAS. The BH-MCO provided an analysis of readmission data that was based on their membership and literature review. The BH-MCO identified subpopulations that have high readmission rates and high volume diagnoses. Baseline rates were reported for the DMP measure, and included baseline rates for additional discharge management planning indicators as well. The BH-MCO identified members with Schizophrenia/schizoaffective disorders as a high risk population, and provided a discussion of their baseline SAA results. The BH-MCO identified counties with the lowest performance for this measure. The BH-MCO also identified documentation of medication reconciliation as a significant area for improvement across all four facilities, and identified two major drivers of low rates for this numerator. Based on these findings, the BH-MCO’s objectives are to reduce behavioral health and substance abuse readmissions post- inpatient discharge, to increase kept ambulatory follow-up appointments post-inpatient discharge, and to improve medication adherence post-inpatient discharge, especially for members with schizophrenia are appropriate for the topic and are linked to the interventions. No significant changes were noted to the designs of their county-specific Drug and Alcohol Case Management (Allegheny only) or Self-Directed Care (SDC) interventions in MY2016. However, as the BH-MCO noted in its interim report, SDC was expanded from Allegheny into the North-Central contract. On January 1, 2017, a new intervention, Community Health Workers (CHW), was implemented in the North-Central contract only.

Each intervention is neatly described, outlining the study population, sampling methodology, and process measures. The BH-MCO should ensure that every intervention tracking measure presented in the reporting section is clearly defined. The BH-MCO provided a detailed description of the core outcome measures that will be measured, with a description of the numerator and denominator criteria for each outcome indicator. For the core outcome measures, the BH-MCO identified the population to be measured, including the facilities selected for the DMP measure and a rationale for their selection. The BH-MCO provided full definitions and of the populations to be included in each of the process measures designed to monitor the interventions. The BH-MCO provided a description of eligible members for each indicator as well as an estimate of the number of members included.

The BH-MCO measured all core PIP PMs, and 4 FUH measures (HEDIS 7 and 30 day, PA specific 7 and 30 day). The BH-MCO identified the population that will be measured for each PM. The BH-MCO provided a description of performance measure goals, and stated short term goals for SAA, BHR, and DMP. The BH-MCO expanded DMP-focused interventions

to four new facilities beginning in MY 2015. The BH-MCO presented baseline data and goals for the pilot facilities separately from the expansion facilities. The BH-MCO should review both short-term and long-term goals, and present these using updated data. Data for the BHR and SAA performance measures were pulled according to the specifications provided to the BH-MCO. For the DMP measure, the BH-MCO uses the sampling methodology provided by IPRO to select a sample of 35 charts per facility (allowing for an oversample of 5 charts). The BH-MCO described their IRR procedure for the DMP measure. The methodology for the core indicators includes the process for validation by IPRO.

The BH-MCO provided information on how each intervention was analyzed to assess impact on the outcome. For intervention tracking data, the BH-MCO includes descriptions of measure taken to ensure completeness and accuracy of data collected where appropriate. The BH-MCO provided description of data collection and data entry for core measures and intervention tracking measures. The BH-MCO provided examples of manual data collection tools in the Appendix where appropriate. The BH-MCO provided a reporting timeline for measures along with an analysis schedule. The timeline is organized so that measurement periods and analysis periods are identified for each intervention.

Key interventions are linked to process measures noted in the PIP and are designed to address select identified barriers in the member discharge process from the inpatient setting to the outpatient setting. The DMP intervention targets four providers (First Hospital, The Meadows and Western Psychiatric Institute and Clinic and Eagleville Hospital, a substance abuse disorder facility) as these are the largest (by volume) inpatient mental health providers in the BH-MCO's network and service members from almost all contracts served by the BH-MCO. The BH-MCO has expanded this intervention to an additional four hospitals.

Thus far, the BH-MCO compared Year 2 outcome results to Year 1 and baseline measures. Results were reported by county, with drill down into race, diagnosis, gender, and other relevant factors. Where appropriate, the BH-MCO assessed the impact of each intervention on core outcome measures. The BH-MCO presents preliminary results for intervention tracking measures (process measures). The BH-MCO should ensure these are presented cohesively so that performance over time can be easily visualized. The BH-MCO has monitoring data from various measurement periods in several locations throughout the results section, and discusses the results at this point of the PIP, including impact of each intervention on target core outcomes and next steps.

### **III: Performance Measures**

In 2017, OMHSAS and IPRO conducted three EQR studies. Both the Follow-up After Hospitalization for Mental Illness (FUH) and Readmission Within 30 Days of Inpatient Psychiatric Discharge studies were re-measured in 2016. OMHSAS also elected to implement a statewide measure that focuses on substance abuse services, based on the Initiation and Engagement of Alcohol and Other Drug Dependence Treatment (IET) HEDIS measure.

#### **Follow-up After Hospitalization for Mental Illness**

This performance measure assessed the percentage of discharges for members six years of age and older who were hospitalized for treatment of selected mental health disorders, who were seen on an ambulatory basis or who were in day/night treatment with a mental health provider on the date of discharge up to seven and 30 days after hospital discharge. The measure continues to be of interest to OMHSAS for the purpose of comparing county, HC BH Contractor, and BH-MCO rates to available national benchmarks and to prior years' rates.

Measurement year (MY) 2002 was the first year follow-up rates were reported. QI 1 and QI 2 utilize the HEDIS methodology for this measure. The PA-specific indicators were added to include services with high utilization in the HealthChoices BH Program that could not be mapped to any of the standard coding used in the HEDIS measure to identify follow-up office visits. Each year the QI 1 and QI 2 specifications are aligned with the HEDIS Follow-up After Mental Health Hospitalization measure. The PA-specific codes that are not included in the HEDIS measure are also reviewed for accuracy on an annual basis.

The last major change to the PA-specific follow-up measures was in MY 2006. Codes added to the measures as per suggestions from OMHSAS, the counties, and BH-MCOs changed the measures substantially, and rates for these indicators were no longer comparable to those from preceding MYs. Consequently, these indicators were renamed to QI A and QI B, respectively. As these indicators represented a significant deviation from HEDIS measure specifications, comparisons to HEDIS rates were not made. In addition, for MY 2006 the follow-up measure was collected for the newly implemented HealthChoices Northeast Counties, and these counties were asked to collect data for the six-month time frame that they were in service for 2006.

For MY 2007, all PA local codes previously mapped to standard CPT and HCPCS codes as per HIPAA requirements were retired and removed. Additionally, the measure was initiated for the 23 North/Central State Option Counties implemented in January 2007. As with the Northeast Counties for MY 2006, the North/Central County Option Counties were asked to collect data for the six-month time frame that they were in service for 2007.

For MY 2008 to MY 2012, and in MY 2014 there were only minor changes made to the specifications. The specifications were modified each year to align with the HEDIS measure.

In July 2013, after the BH-MCOs submitted their MY 2012 results, IPRO and OMHSAS conducted an encounter data validation of each BH-MCO. Part of this validation was a complete review of how each MCO produced and validated their performance measures. Based on these reviews, minor inconsistencies were found in how each BH-MCO produces their PM results. It was found that not all BH-MCOs include denied claims in their submission, and there are differences in how BH-MCOs identify transfers. Based on the results of these validations, the following changes were made to the specifications for subsequent years: If a member was known to have multiple member IDs in the MY, BH-MCOs were required to combine the eligibility and claims data into a single ID prior to producing the data. BH-MCOs were reminded that denied claims must be included in this measure and that they must use the original procedure and revenue code submitted on the claim.

On January 1, 2013 a number of CPT codes for psychiatry and psychotherapy services were retired and replaced with new codes. The HEDIS follow-up measures for MY 2013 included retired codes in the follow-up specifications, but for MY 2014 the retired CPT codes were removed from all follow-up specifications.

#### **Measure Selection and Description**

In accordance with DHS guidelines, IPRO created the indicator specifications to resemble HEDIS specifications. For each indicator, the criteria specified to identify the eligible population were: product line, age, enrollment, anchor date, and event/diagnosis. To identify the administrative numerator positives, date of service and diagnosis/procedure code criteria were outlined, as well as other specifications as needed. Indicator rates were calculated using only the BH-MCO's data systems to identify numerator positives (i.e., administratively).

This performance measure assessed the percentage of discharges for members six years of age and older who were hospitalized for treatment of selected mental health disorders, who were seen on an ambulatory basis or who were in day/night treatment with a mental health provider on the date of discharge up to seven and 30 days after hospital discharge.

There were four separate measurements related to Follow-up After Hospitalization. All utilized the same denominator, but had different numerators.

### Eligible Population

The entire eligible population was used for all 34 HC BH Contractors participating in the MY 2016 study. Eligible cases were defined as those members in the HealthChoices program who met the following criteria:

- Members who had one (or more) hospital discharges from any acute care facility with a discharge date occurring between January 1 and December 1, 2016;
- A principal ICD-9- or ICD-10-CM diagnosis code indicating one of the specified mental health disorders;
- Six years old and over as of the date of discharge; and
- Continuously enrolled from the date of hospital discharge through 30 days after discharge, with no gaps in enrollment.

Members with multiple discharges on or before December 1, 2016, greater than 30 days apart, with a principal diagnosis indicating one of the mental health disorders specified, are counted more than once in the eligible population. If a readmission or direct transfer followed a discharge for one of the selected mental health disorders to an acute mental health facility within 30 days after discharge, only the subsequent discharge is counted in the denominator, as long as the subsequent discharge is on or before December 1, 2016. The methodology for identification of the eligible population for these indicators was consistent with the HEDIS 2017 methodology for the Follow-up After Hospitalization for Mental Illness measure.

### HEDIS Follow-up Indicators

#### **Quality Indicator 1 (QI 1): Follow-up After Hospitalization for Mental Illness Within Seven Days after Discharge (Calculation based on Industry Standard codes used in HEDIS)**

Numerator: An ambulatory visit with a mental health practitioner on the date of discharge up to seven days after hospital discharge with one of the qualifying industry standard ambulatory service codes. The date of service must clearly indicate a qualifying ambulatory visit with a mental health practitioner or day/night treatment with a mental health practitioner.

#### **Quality Indicator 2 (QI 2): Follow-up After Hospitalization for Mental Illness Within 30 Days after Discharge (Calculation based on Industry Standard codes used in HEDIS)**

Numerator: An ambulatory visit with a mental health practitioner on the date of discharge or up to 30 days after hospital discharge with one of the qualifying industry standard ambulatory service codes. The date of service must clearly indicate a qualifying ambulatory visit with a mental health practitioner or day/night treatment with a mental health practitioner.

### PA-Specific Follow-up Indicators

#### **Quality Indicator A (QI A): Follow-up After Hospitalization for Mental Illness Within Seven Days after Discharge (Calculation based on Numerator 1 codes and additional PA-specific codes not used in HEDIS)**

Numerator: An ambulatory visit with a mental health practitioner or peer support network on the date of discharge or up to seven days after hospital discharge with one of the qualifying industry standard or one of the PA-specific ambulatory service codes provided. The date of service must clearly indicate a qualifying ambulatory visit with a mental health practitioner or day/night treatment with a mental health practitioner.

#### **Quality Indicator B (QI B): Follow-up After Hospitalization for Mental Illness Within 30 Days after Discharge (Calculation based on Numerator 1 codes and additional PA-specific codes not used in HEDIS)**

Numerator: An ambulatory visit with a mental health practitioner or peer support network on the date of discharge or up to 30 days after hospital discharge with one of the qualifying industry standard or one of the PA-specific ambulatory

service codes provided. The date of service must clearly indicate a qualifying ambulatory visit with a mental health practitioner or day/night treatment with a mental health practitioner.

### Quality Indicator Significance

According to the *Global Burden of Disease: 2004 Update* released by the World Health Organization (WHO) in 2008, mental illnesses and mental disorders represent six of the 20 leading causes of disability worldwide. Among developed nations, depression is the leading cause of disability for people ages 0-59 years, followed by drug and alcohol use disorders and psychoses (e.g., bipolar disorder and schizophrenia; World Health Organization, 2008). Mental disorders also contribute to excess mortality from suicide, one of the leading preventable causes of death in the United States. Additionally, patients with schizophrenia or bipolar disorder have elevated rates of preventable medical co-morbidities (Dombrowski & Rosenstock, 2004; Moran, 2009) such as obesity, cardiovascular diseases and diabetes, partly attributed to the epidemiology of the disorder, antipsychotic prescription patterns (Gill, 2005; Leslie & Rosenheck, 2004), reduced use of preventive services (Druss et al., 2002) and substandard medical care that they receive (Desai et al., 2002; Frayne et al., 2005; Druss et al., 2000). Moreover, these patients are five times more likely to become homeless than those without these disorders (Averyt et al., 1997). On the whole, serious mental illnesses account for more than 15 percent of overall disease burden in the U.S. (National Institute of Mental Health, 2009), and they incur a growing estimate of \$317 billion in economic burden through direct (e.g., medication, clinic visits or hospitalization) and indirect (e.g., reduced productivity and income) channels (Insel, 2008). For these reasons, timely and appropriate treatment for mental illnesses is essential.

It has long been recognized that continuity of care is critical to positive outcome and to prevent long-term deterioration in people with severe and persistent mental illness (D'Mello et al., 1995). As noted in its 2007 *The State of Health Care Quality* report by the NCQA, appropriate treatment and follow-up care can reduce the duration of disability from mental illnesses, and the likelihood of recurrence (NCQA, 2007). An outpatient visit within at least 30 days (ideally seven days) of discharge ensures that the patient's transition to home and/or work is supported and that gains made during hospitalization are maintained. These types of contacts specifically allow physicians to ensure medication effectiveness and compliance and to identify complications early on in order to avoid more inappropriate and costly use of hospitals and emergency departments (van Walraven et al., 2004). With the expansion of evidence-based practice in the recent decade, continuity has become a core principle in care delivery and in performance measurement for mental health services (Hermann, 2000). One way to improve continuity of care is to provide greater readiness of aftercare by shortening the time between discharge from the hospital and the first day of outpatient contact (Hermann, 2000).

The difficulty in engaging psychiatric patients after inpatient hospitalization; however, has been a longstanding concern of behavioral health care systems, with some researchers having estimated that 40 to 60 percent of patients fail to connect with an outpatient clinician (Cuffel et al., 2002). Research has demonstrated that patients who do not have an outpatient appointment after discharge were two times more likely to be re-hospitalized in the same year than patients who kept at least one outpatient appointment (Nelson et al., 2000). Over the course of a year, patients who have kept appointments have been shown to have a decreased chance of being re-hospitalized than those who do not follow-up with outpatient care (Nelson et al., 2000). Patients who received follow-up care were also found to have experienced better quality of life at endpoint, better community function, lower severity of symptoms, and greater service satisfaction (Adair et al., 2005). Patients with higher functioning in turn had significantly lower community costs, and improved provider continuity was associated with lower hospital (Mitton et al., 2005) and Medicaid costs (Chien et al., 2000).

There are various measures of treatment efficacy, such as service satisfaction, functional status and health outcomes. Among them, re-hospitalization rates continue to be used as a reliable indicator of the effectiveness of inpatient treatment (Chien et al., 2000). Inpatient readmission is clearly a step backward in treatment and a costly alternative to effective and efficient ambulatory care. Timely follow-up care; therefore, is an important component of comprehensive care, and is an effective means to control the cost and maximize the quality of mental health services.

As noted, this measure and the issue of follow-up have been and remain of interest to OMHSAS, and results are reviewed for potential trends each year. While factors such as those outlined in this section may persist and continue to impact follow-up rates, OMHSAS is exploring new and related areas of research as well as the factors that may impact optimal follow-up. OMHSAS will continue to discuss the development of new or enhanced initiatives with the goal of continual improvement of care.

## Methodology

A cross-sectional quality improvement study design was employed. The source for all information was administrative data provided to IPRO by the BH-MCOs for each HC BH Contractor participating in the current study. The source for all administrative data was the BH-MCOs' transactional claims systems. Each BH-MCO was also required to submit the follow-up rates calculated for the four indicators along with their data files for validation purposes. The BH-MCOs were given the opportunity for resubmission, as necessary.

## Performance Goals

At the conclusion of the validation process for MY 2011, OMHSAS began re-examination of the benchmarks. This discussion was based on several years of performance data from this measure as well as the comparisons to the HEDIS percentiles. As a result of this discussion, OMHSAS adopted HEDIS percentiles as the goals for the HEDIS follow-up indicators. The three-year OMHSAS goal was to achieve the 75<sup>th</sup> percentile for ages 6 to 64, based on the annual HEDIS published percentiles for 7-day and 30-day FUH by MY 2016. For MY 2013 through MY 2016, BH-MCOs were given interim goals for the next MY for both the 7-day and 30-day follow-up rates based on their previous years' results. The interim goals are defined as follows (Note: If any of the following rules generate a goal lower than the previous year's goal, then the new goal = last year's goal, even if this amounts to a greater than 5% improvement):

1. If the yearly rate is below the HEDIS Quality Compass 50<sup>th</sup> percentile, then:
  - a. If rate  $\geq 5$  percentage points (PPs) below the HEDIS Quality Compass 50<sup>th</sup> percentile, then new goal = last year's rate + 5% improvement over last year's rate
  - b. If rate  $\geq 2$ PPs and  $< 5$ PPs below the HEDIS Quality Compass 50<sup>th</sup> percentile, then new goal = last year's rate + 5% improvement over last year's rate, or the HEDIS Quality Compass 50<sup>th</sup> percentile, whichever is less.
  - c. If rate  $< 2$ PPs below the HEDIS Quality Compass 50<sup>th</sup> percentile, then new goal = the HEDIS Quality Compass 50<sup>th</sup> percentile.
2. If the yearly rate is above or equal to the HEDIS Quality Compass 50<sup>th</sup> percentile & below the 75<sup>th</sup> percentile, then:
  - a. If rate  $\geq 2$ PPs below the HEDIS Quality Compass 75<sup>th</sup> percentile, then new goal = last year's rate + 2% improvement over last year's rate
  - b. If rate  $< 2$ PPs below the HEDIS Quality Compass 75<sup>th</sup> percentile, then new goal = last year's rate + 2% improvement over last year's rate, or the HEDIS Quality Compass 75<sup>th</sup> percentile, whichever is less
3. If rate is above or equal to the HEDIS Quality Compass 75<sup>th</sup> percentile, then new goal = last year's goal.

Interim goals were provided to the BH-MCOs after the MY 2015 rates were received. The interim goals were updated from MY 2013 to MY 2016. The interim goals are used the BH-MCOs progress in achieving the OMHSAS goal of the 75<sup>th</sup> percentile.

HEDIS percentiles for the 7-day and 30-day FUH indicators have been adopted as the benchmarks for determining the requirement for a root cause analysis for these indicators. As noted in Section V of this report, beginning with MY 2012 performance, and continuing through MY 2016, rates for the HEDIS FUH 7-day and 30-day indicators that fall below the 75<sup>th</sup> percentile for each of these respective indicators will result in a request for a root cause analysis.

## Data Analysis

The quality indicators were defined as rates, based on a numerator of qualifying events or members and a denominator of qualifying events or members, defined according to the specifications of the measure. The HealthChoices Aggregate (Statewide) for each indicator was the total numerator divided by the total denominator, which represented the rate derived for the Statewide population of denominator-qualifying events or members. Year-to-year comparisons to MY 2015 rates were provided where applicable. Additionally, as appropriate, disparate rates were calculated for various categories in the current study. To compare rates, a z-statistic for comparing proportions for two independent samples was used. To calculate the test statistic, the two proportions were averaged ("pooled") through the following formula:

$$\hat{p} = \frac{N1 + N2}{D1 + D2}$$

Where:

N1= Current year (MY 2016) numerator

N2= Prior year (MY 2015) numerator  
D1= Current year (MY 2016) denominator  
D2= Prior year (MY 2015) denominator

The single proportion estimate was then used for estimating the standard error (SE).

Z test-statistic was obtained by dividing the difference between the proportions by the standard error of the difference. Analysis that uses the Z-test assumes that the data and their test statistics approximate a normal distribution. To correct for approximation error, the Yates correction for continuity was applied:

$$z - statistic = \frac{ABS(p1 - p2) - 0.5(\frac{1}{D1} + \frac{1}{D2})}{\sqrt{\hat{p}(1 - \hat{p})[\frac{1}{D1} + \frac{1}{D2}]}}$$

Where:

p1= Current year (MY 2016) quality indicator rate  
p2= Prior year (MY 2015) quality indicator rate

Two-tailed statistical significant tests were conducted at p-value=0.05 to test the null hypothesis of:

$$H_0: p1 = p2.$$

Percentage point difference (PPD), as well as 95% Confidence intervals for difference between the two proportions were also calculated. Confidence intervals were not calculated if denominators of rates contained fewer than 100 members.

It should be noted that Pennsylvania continued its Medicaid expansion under the Affordable Care Act in 2016. Due to data quality concerns with identifying the Medicaid expansion subpopulation, however, the decision was made not to compare rates for this subpopulation. Thus any potential impacts on rates from the Medicaid expansion were not evaluated for MY 2016. The plan is to incorporate this analysis in next year's BBA report.

Finally, it should be noted that, in anticipation of the formation of its joinder on January 1, 2017, York-Adams was treated as one Contractor in this analysis, and none of the related comparisons were made.

## Limitations

The tables and figures in this section present rates, confidence intervals, and tests of statistical significance for HC BH Contractors. Caution should be exercised when interpreting results for small denominators. A denominator of 100 or greater is preferred for drawing conclusions from Z-score tests of the performance measure results. In addition, the above analysis assumes that the proportions being compared come from independent samples. To the extent that this is not the case, the findings should be interpreted with caution.

## Findings

### *BH-MCO and HC BH Contractor Results*

The HEDIS follow-up indicators are presented for three age groups: ages 6 to 64, ages 6 and older, and ages 6 to 20. The results for the 6 to 64 years old age group are presented to compare the BH-MCOs and HC BH Contractor results to the OMHSAS interim and final goals for this age group. The 6+ years old results are presented to show the follow-up rates for the overall HEDIS population, and the 6-20 year old age group results are presented to support the Children's Health Insurance Program Reauthorization Act (CHIPRA) reporting requirements. The results for the PA-specific follow-up indicators are presented for ages 6+ years old only.

The results are presented at the BH-MCO- and HC BH-Contractor level when multiple HC BH Contractors are represented by a single BH-MCO. The BH-MCO-specific rates were calculated using the numerator (N) and denominator (D) for that particular BH-MCO (i.e., across HC BH Contractors with the same contracted BH-MCO). The HC BH Contractor-specific rates were calculated using the numerators and denominators for that particular HC BH Contractor. For each of these

rates, the 95% Confidence Interval (CI) is reported. The HealthChoices BH Aggregate (Statewide) rates were also calculated for the indicators.

BH-MCO-specific rates were compared to the HealthChoices BH Statewide rates to determine if they were statistically significantly above or below that value. Whether or not a BH-MCO performed statistically significantly above or below the average was determined by whether or not that BH-MCO's 95% CI included the HealthChoices BH Statewide rate for the indicator. Statistically significant BH-MCO differences are noted.

HC BH Contractor-specific rates were also compared to the HealthChoices BH Statewide rates to determine if they were statistically significantly above or below that value. Whether or not a HC BH Contractor performed statistically significantly above or below the average was determined by whether or not that HC BH Contractor 95% CI included the HealthChoices BH Statewide rate for the indicator. Statistically significant HC BH Contractor-specific differences are noted.

The HEDIS follow-up results for the 6 to 64 year old age group and the 6+ year old age groups are compared to the MY 2016 HEDIS national percentiles. NCQA produces annual HEDIS Follow-up After Mental Health benchmarks for the 6+ year age band only; therefore results for the 6 to 64 year old age group are compared to percentiles for the 6+ year age bands. The percentile comparison for the ages 6 to 64 year old age group is presented to show BH-MCO and HC BH Contractor progress with meeting the OMHSAS goal of follow-up rates at or above the 75<sup>th</sup> percentile by MY 2016. HEDIS percentile comparisons for the ages 6+ years old age group are presented for illustrative purposes only. The HEDIS follow-up results for the 6 to 20 year old age group are not compared to HEDIS benchmarks for the 6+ age band.

## I: HEDIS Follow-up Indicators

### (a) Age Group: 6–64 Years Old

As noted in the Performance Goal section, OMHSAS has elected to set a three-year goal for both the HEDIS 7-day and 30-day follow-up measures for members ages 6 to 64 years old. The goal was for all HC BH Contractor and BH-MCO rates to meet or exceed the HEDIS 75<sup>th</sup> percentile by MY 2016. For MYs 2013 through 2016, BH-MCOs were given interim goals for the next MY for both the 7-day and 30-day follow-up rates based on their previous years' results. **Table 3.1** shows the MY 2016 results compared to their MY 2016 goals and HEDIS percentiles, as well as to MY 2015.

Table 3.1: MY 2016 HEDIS FUH 7- and 30-Day Follow-up Indicators (6–64 Years)

Measure	MY 2016							MY 2015 %	MY 2016 Rate Comparison		
	(N)	(D)	%	95% CI		Goal			To MY 2015		To MY 2016 HEDIS Medicaid Percentiles
				Lower	Upper	%	Met?		PPD	SSD	
<b>QI 1 – HEDIS 7-Day Follow-up (6–64 Years)</b>											
HealthChoices (Statewide)	17,235	39,448	<b>43.7%</b>	43.2%	44.2%	48.5%	No	45.7%	-2.0	YES	Below 50th Percentile, Above 25th Percentile
CCBH	7,569	16,594	<b>45.6%</b>	44.9%	46.4%	48.7%	No	47.6%	-2.0	YES	Below 50th Percentile, Above 25th Percentile
Allegheny	1,715	4,125	<b>41.6%</b>	40.1%	43.1%	46.1%	No	45.2%	-3.7	YES	Below 50th Percentile, Above 25th Percentile
Berks	639	1,427	<b>44.8%</b>	42.2%	47.4%	51.5%	No	48.7%	-3.9	NO	Below 50th Percentile, Above 25th Percentile
Blair	275	568	<b>48.4%</b>	44.2%	52.6%	56.8%	No	51.6%	-3.2	NO	Above 50th Percentile, Below 75th Percentile
Chester	340	783	<b>43.4%</b>	39.9%	47.0%	49.8%	No	46.2%	-2.8	NO	Below 50th Percentile, Above 25th Percentile
CMP	321	773	<b>41.5%</b>	38.0%	45.1%	46.6%	No	45.3%	-3.8	NO	Below 50th Percentile, Above 25th Percentile
Erie	483	1,058	<b>45.7%</b>	42.6%	48.7%	51.4%	No	46.9%	-1.2	NO	Below 50th Percentile, Above 25th Percentile
Lycoming-Clinton	213	471	<b>45.2%</b>	40.6%	49.8%	47.4%	No	46.5%	-1.3	NO	Below 50th Percentile,

												Above 25th Percentile
NBHCC	1,189	2,157	<b>55.1%</b>	53.0%	57.2%	52.4%	Yes	51.4%	3.8	YES		Above 50th Percentile, Below 75th Percentile
NCSO	1,963	3,916	<b>50.1%</b>	48.5%	51.7%	52.3%	No	50.9%	-0.8	NO		Above 50th Percentile, Below 75th Percentile
York-Adams	431	1,316	<b>32.8%</b>	30.2%	35.3%							Below 25th Percentile
<b>QI 2 – HEDIS 30-Day Follow-up (6–64 Years)</b>												
HealthChoices (Statewide)	25,062	39,448	<b>63.5%</b>	63.1%	64.0%	69.2%	No	66.1%	-2.5	YES		Below 50th Percentile, Above 25th Percentile
CCBH	11,088	16,594	<b>66.8%</b>	66.1%	67.5%	69.9%	No	68.0%	-1.1	YES		Above 50th Percentile, Below 75th Percentile
Allegheny	2,546	4,125	<b>61.7%</b>	60.2%	63.2%	65.3%	No	63.2%	-1.5	NO		Below 50th Percentile, Above 25th Percentile
Berks	927	1,427	<b>65.0%</b>	62.5%	67.5%	70.0%	No	68.7%	-3.7	NO		Below 50th Percentile, Above 25th Percentile
Blair	427	568	<b>75.2%</b>	71.5%	78.8%	75.3%	No	73.3%	1.9	NO		At or Above 75th Percentile
Chester	490	783	<b>62.6%</b>	59.1%	66.0%	68.4%	No	67.0%	-4.4	NO		Below 50th Percentile, Above 25th Percentile
CMP	530	773	<b>68.6%</b>	65.2%	71.9%	73.5%	No	68.8%	-0.2	NO		Above 50th Percentile, Below 75th Percentile
Erie	695	1,058	<b>65.7%</b>	62.8%	68.6%	70.6%	No	66.5%	-0.9	NO		Above 50th Percentile, Below 75th Percentile
Lycoming-Clinton	316	471	<b>67.1%</b>	62.7%	71.4%	69.0%	No	65.9%	1.2	NO		Above 50th Percentile, Below 75th Percentile
NBHCC	1,575	2,157	<b>73.0%</b>	71.1%	74.9%	75.3%	No	71.9%	1.1	NO		Above 50th Percentile, Below 75th Percentile
NCSO	2,824	3,916	<b>72.1%</b>	70.7%	73.5%	74.5%	No	73.0%	-0.9	NO		Above 50th Percentile, Below 75th Percentile
York-Adams	758	1,316	<b>57.6%</b>	54.9%	60.3%							Below 50th Percentile, Above 25th Percentile

N: numerator; D: denominator; PPD: percentage point difference; SSD: statistically significant difference; CI: confidence interval; CMP: Carbon/Monroe/Pike Joinder Board; NBHCC: Northeast Behavioral Health Care Consortium; NCSO: North/Central State Option

The MY 2016 HealthChoices Aggregate (Statewide) HEDIS follow-up rates in the 6 to 64 year age group were 43.7% for QI 1 and 63.5% for QI 2 (**Table 3.1**). These rates were statistically significantly lower than the HealthChoices Aggregate rates for this age group in MY 2015, which were 45.7% and 66.1% respectively. The HealthChoices Aggregate rates were below the MY 2016 interim goals of 48.5% for QI 1 and 69.2% for QI 2; therefore, neither of the interim goals were met in MY 2016. Both HealthChoices Aggregate rates were between the NCQA 25<sup>th</sup> and 50<sup>th</sup> percentile; therefore, the OMHSAS goal of meeting or exceeding the HEDIS 75<sup>th</sup> percentile was not achieved by the HealthChoices population in MY 2016 for either rate.

The MY 2016 CCBH QI 1 rate for members ages 6 to 64 was 45.6%, a 2 percentage point decrease from the MY 2015 rate of 47.6% (**Table 3.1**). The corresponding QI 2 rate was 66.8%, a 1.1 (due to rounding) percentage point decrease from the MY 2015 rate of 68%. Both rates were statistically significantly lower than the prior year. CCBH's rates were below its target goals of 48.7% for QI 1 and 69.9% for QI 2; therefore, neither of the interim follow-up goals were met in MY 2016. HEDIS rates for this age group were between the HEDIS 2017 25<sup>th</sup> and 50<sup>th</sup> percentiles for QI 1 and 50<sup>th</sup> and 75<sup>th</sup> percentiles for QI 2; therefore, the OMHSAS goal of meeting or exceeding the 75<sup>th</sup> percentile was not achieved by CCBH in MY 2016 for either rate.

From MY 2015 to MY 2016, all but two of the individual HC BH Contractors showed no statistically significant changes in Q1 or Q2 rates (Table 3.1). Allegheny County saw a statistically significant decrease in the Q1 rate, while NBHCC saw a significant increase in the Q1 rate. Of the individual HC BH Contractors, NBHCC met their MY 2016 interim Q1 goal.

Figure 3.1 is a graphical representation of MY 2016 HEDIS FUH 7- and 30-Day follow-up rates in the 6 to 64 year old population for CCBH and its associated HC BH Contractors.

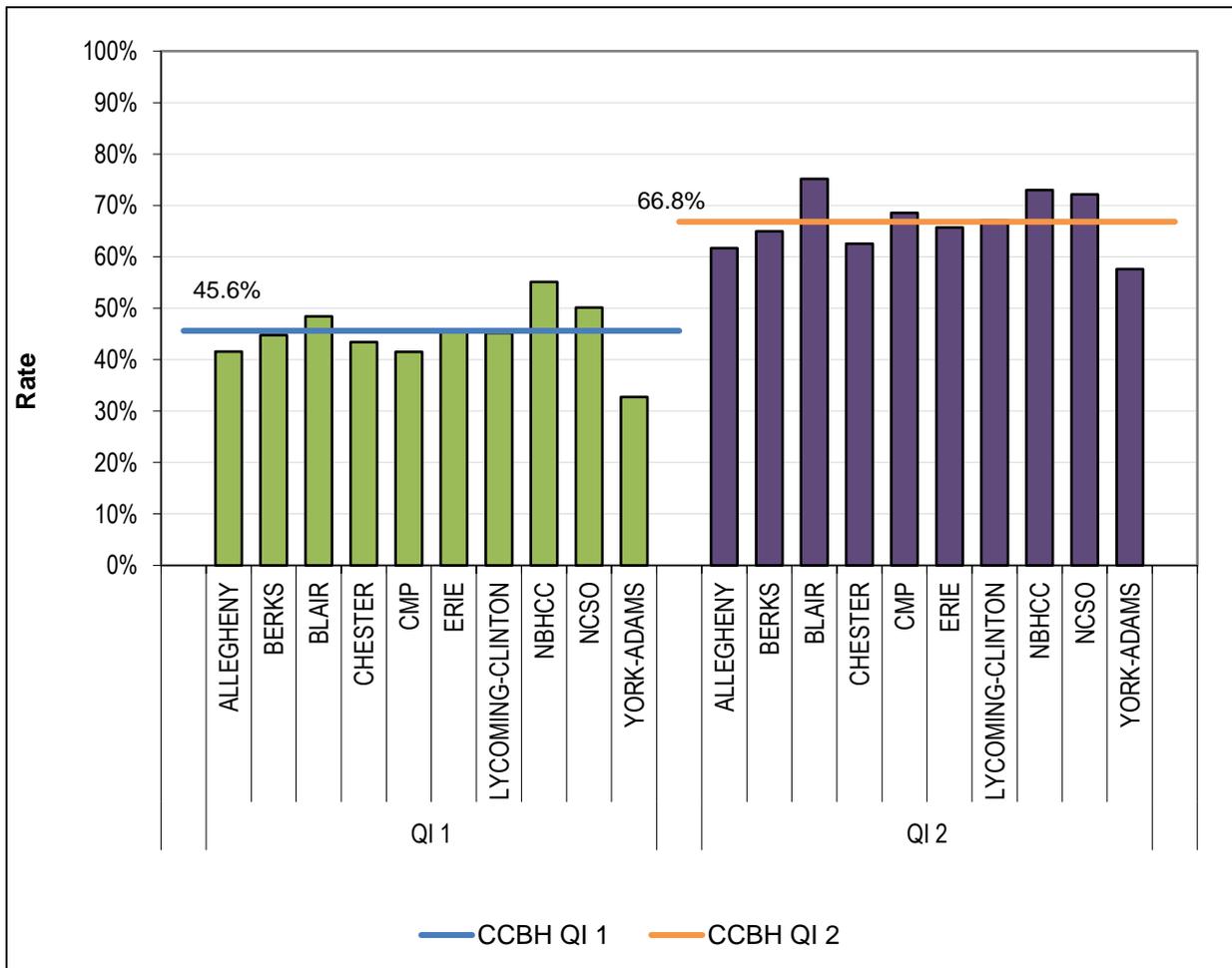


Figure 3.1: MY 2016 HEDIS FUH 7- and 30-Day Follow-up Rates (6–64 Years)

Figure 3.2 shows the HC BH (Statewide) rates for this age cohort and the individual HC BH Contractor rates that were statistically significantly higher or lower than the HC BH (Statewide) rate. The Q1 rates for Blair, NCSO, and NBHCC were statistically significantly above the MY 2016 Q1 HC BH rate of 43.7%. The Q1 rates for Allegheny and York-Adams were statistically significantly lower than this statewide rate. CCBH Contractors performed relatively better in the FUH Q2 rate. The Q2 rates for Blair, NBHCC, NCSO and CMP were statistically significantly higher than the Q2 HC BH rate of 63.5% by a range of 5.0 to 11.6 percentage points, while the rates for Allegheny and York-Adams were statistically significantly below this rate by 1.8 and 5.9 percentage points, respectively.

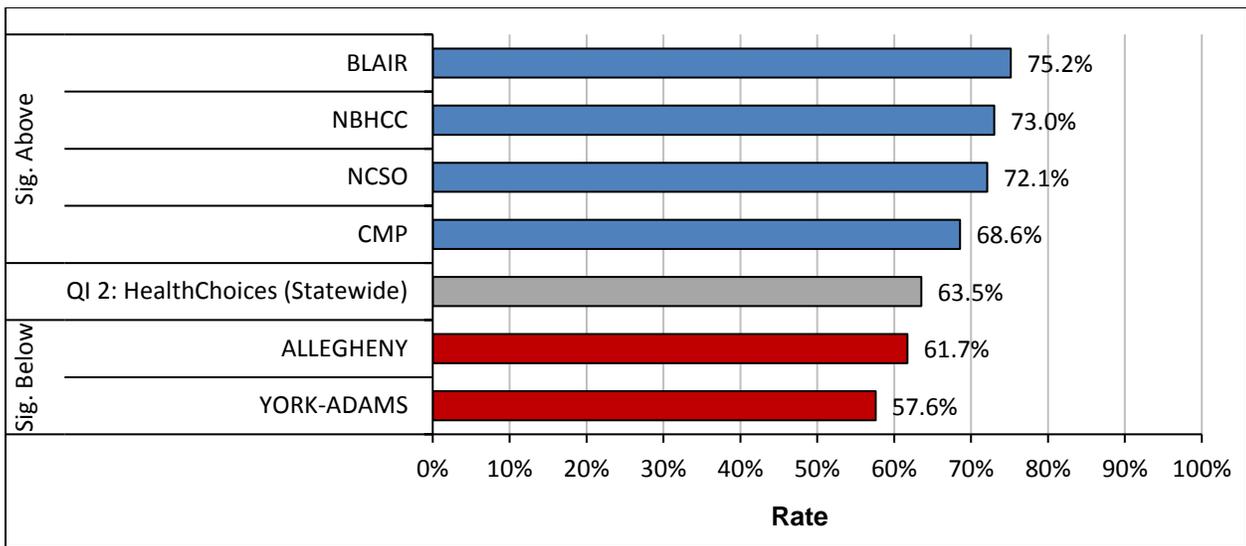
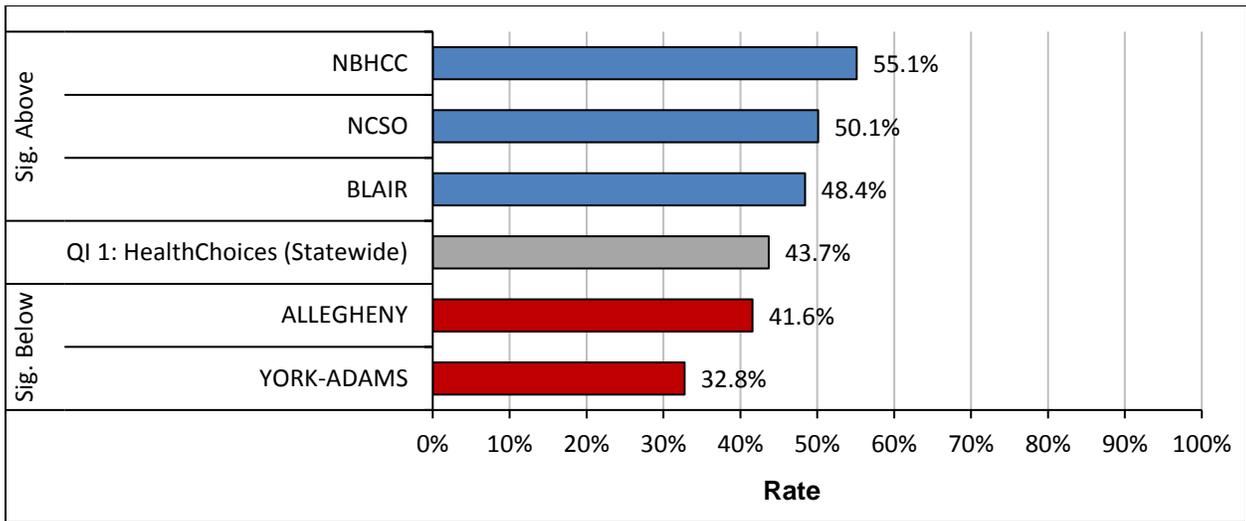


Figure 3.2: Comparison of CCBH Contractor MY 2016 HEDIS FUH Follow-up Rates (6-64 Years) versus HealthChoices (Statewide) MY 2016 HEDIS FUH Follow-up Rates (6-64 Years)

**(b) Overall Population: 6+ Years Old**

The MY 2016 HealthChoices Aggregate HEDIS follow-up rates were 43.5% for QI 1 and 63.2% for QI 2 (Table 3.2). These rates were statistically significantly lower than the HealthChoices Aggregate rates in MY 2015, which were 45.5% and 65.8% respectively. For CCBH, the MY 2016 QI 1 rate was 45.4%, a statistically significant decrease of 2.1 percentage points from the prior year. The CCBH QI 2 rate was 66.5%, a statistically significant decrease of 1.2 percentage points from the MY 2015 QI 2 rate. Allegheny’s rate for FUH QI1 fell significantly while NBHCC’s rate for FUH QI 1 increased (improved) significantly. None of the other individual HC BH Contractors demonstrated statistically significant QI 1 or QI 2 rate changes from MY 2015 to MY 2016.

Table 3.2: MY 2016 HEDIS FUH 7- and 30-Day Follow-up Indicators (Overall)

Measure	MY 2016					MY 2015 %	MY 2016 Rate Comparison		
	(N)	(D)	%	95% CI			To MY 2015		To MY 2016 HEDIS Medicaid Percentiles
				Lower	Upper		PPD	SSD	
<b>QI 1 – HEDIS 7-Day Follow-up (overall)</b>									
<b>HealthChoices (Statewide)</b>	17479	40225	<b>43.5%</b>	43.0%	43.9%	45.5%	-2.1	YES	Below 50th Percentile, Above 25th Percentile

<b>CCBH</b>	7667	16891	<b>45.4%</b>	44.6%	46.1%	47.4%	-2.1	YES	Below 50th Percentile, Above 25th Percentile
Allegheny	1754	4226	<b>41.5%</b>	40.0%	43.0%	45.0%	-3.5	YES	Below 50th Percentile, Above 25th Percentile
Berks	646	1454	<b>44.4%</b>	41.8%	47.0%	48.3%	-3.8	NO	Below 50th Percentile, Above 25th Percentile
Blair	281	579	<b>48.5%</b>	44.4%	52.7%	51.4%	-2.9	NO	Above 50th Percentile, Below 75th Percentile
Chester	344	795	<b>43.3%</b>	39.8%	46.8%	46.2%	-3.0	NO	Below 50th Percentile, Above 25th Percentile
CMP	322	782	<b>41.2%</b>	37.7%	44.7%	44.9%	-3.7	NO	Below 50th Percentile, Above 25th Percentile
Erie	489	1087	<b>45.0%</b>	42.0%	48.0%	46.7%	-1.7	NO	Below 50th Percentile, Above 25th Percentile
Lycoming-Clinton	220	481	<b>45.7%</b>	41.2%	50.3%	46.4%	-0.6	NO	Below 50th Percentile, Above 25th Percentile
NBHCC	1202	2184	<b>55.0%</b>	52.9%	57.1%	51.4%	3.7	YES	Above 50th Percentile, Below 75th Percentile
NCSO	1977	3966	<b>49.8%</b>	48.3%	51.4%	50.9%	-1.0	NO	Above 50th Percentile, Below 75th Percentile
York-Adams	432	1337	<b>32.3%</b>	29.8%	34.9%				Below 25th Percentile
<b>QI 2– HEDIS 30-Day Follow-up (overall)</b>									
<b>HealthChoices (Statewide)</b>	25441	40225	<b>63.2%</b>	62.8%	63.7%	65.8%	-2.5	YES	Below 50th Percentile, Above 25th Percentile
<b>CCBH</b>	11234	16891	<b>66.5%</b>	65.8%	67.2%	67.7%	-1.2	YES	Above 50th Percentile, Below 75th Percentile
Allegheny	2601	4226	<b>61.5%</b>	60.1%	63.0%	62.9%	-1.3	NO	Below 50th Percentile, Above 25th Percentile
Berks	937	1454	<b>64.4%</b>	61.9%	66.9%	68.1%	-3.7	NO	Below 50th Percentile, Above 25th Percentile
Blair	435	579	<b>75.1%</b>	71.5%	78.7%	73.2%	2.0	NO	At or Above 75th Percentile
Chester	495	795	<b>62.3%</b>	58.8%	65.7%	66.8%	-4.5	NO	Below 50th Percentile, Above 25th Percentile
CMP	532	782	<b>68.0%</b>	64.7%	71.4%	68.3%	-0.3	NO	Above 50th Percentile, Below 75th Percentile
Erie	708	1087	<b>65.1%</b>	62.3%	68.0%	66.4%	-1.2	NO	Below 50th Percentile, Above 25th Percentile
Lycoming-Clinton	325	481	<b>67.6%</b>	63.3%	71.9%	66.0%	1.6	NO	Above 50th Percentile, Below 75th Percentile
NBHCC	1591	2184	<b>72.8%</b>	71.0%	74.7%	72.0%	0.8	NO	Above 50th Percentile, Below 75th Percentile
NCSO	2845	3966	<b>71.7%</b>	70.3%	73.1%	72.9%	-1.1	NO	Above 50th Percentile, Below 75th Percentile
York-Adams	765	1337	<b>57.2%</b>	54.5%	59.9%				Below 50th Percentile, Above 25th Percentile

N: numerator; D: denominator; PPD: percentage point difference; SSD: statistically significant difference; CI: confidence interval; CMP: Carbon/Monroe/Pike Joinder Board; NBHCC: Northeast Behavioral Health Care Consortium; NCSO: North/Central State Option

**Figure 3.3** is a graphical representation of the MY 2016 HEDIS follow-up rates for CCBH and its associated HC BH Contractors.

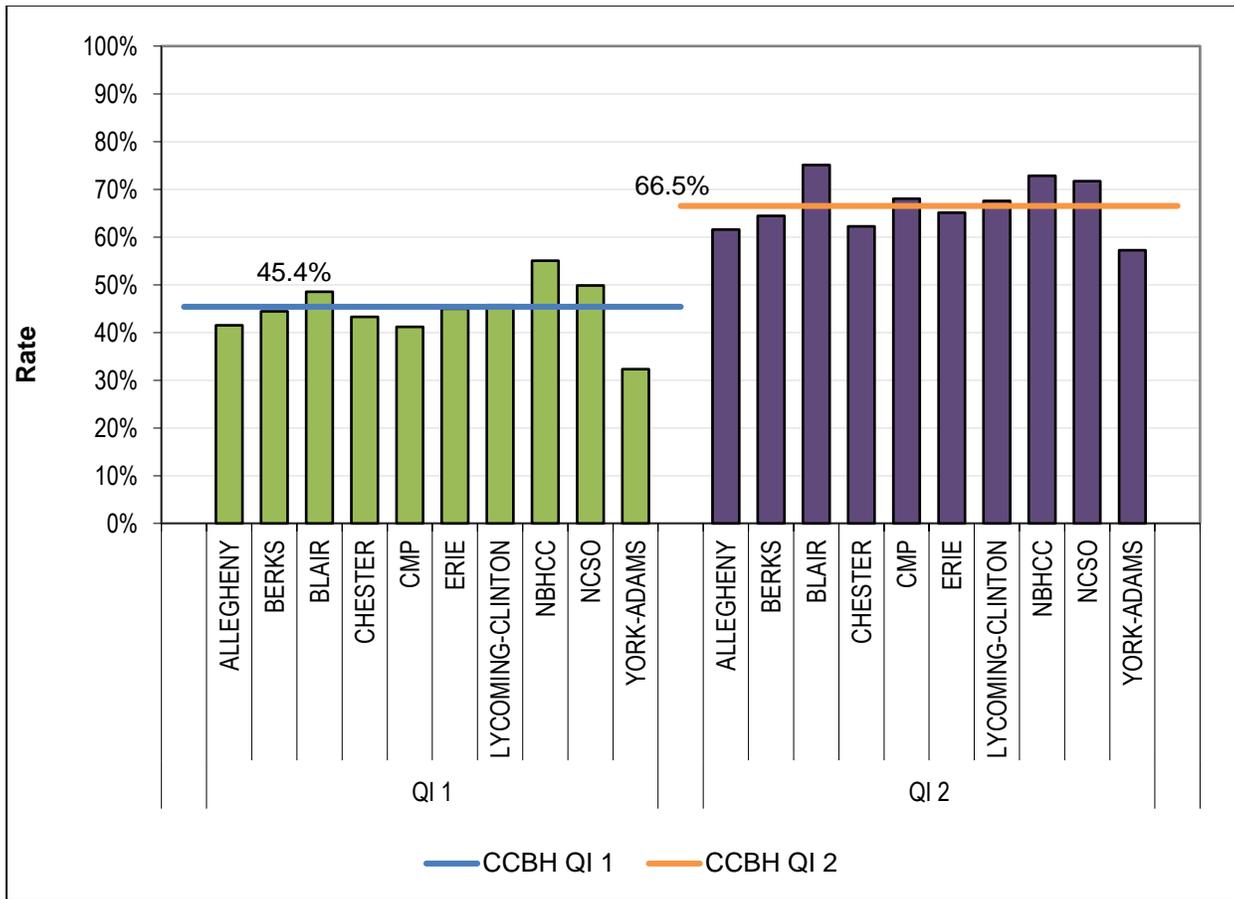


Figure 3.3: MY 2016 HEDIS FUH 7- and 30-Day Follow-up Rates (Overall)

**Figure 3.4** shows the HC BH (Statewide) rates and the individual HC BH Contractor rates that were statistically significantly higher or lower than its statewide benchmark. The Q1 1 rates for Blair, NCSO, and NBHCC were statistically significantly above the MY 2016 Q1 1 HC BH rate of 43.5%, with differences ranging from 5.0 percentage points above the statewide rate for Blair to 11.5 percentage points above for NBHCC. The Q1 1 rates for Allegheny and York-Adams were statistically significantly lower than the statewide rate by 2.0 and 11.2 percentage points, respectively. The Q1 2 rates for Lycoming-Clinton, CMP, NCSO, NBHCC, and Blair were statistically significantly higher than the Q1 2 HC BH rate of 63.2% by between 4.4 and 11.9 percentage points, while the rates for Allegheny and York-Adams were statistically significantly below the statewide rate by 1.7 and 6.0 percentage points, respectively.

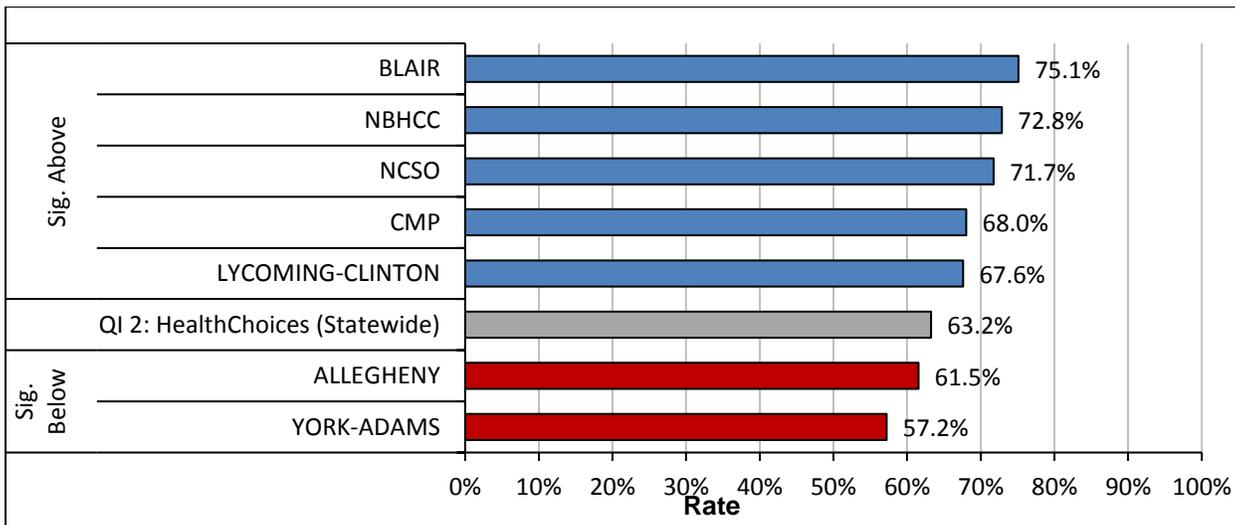
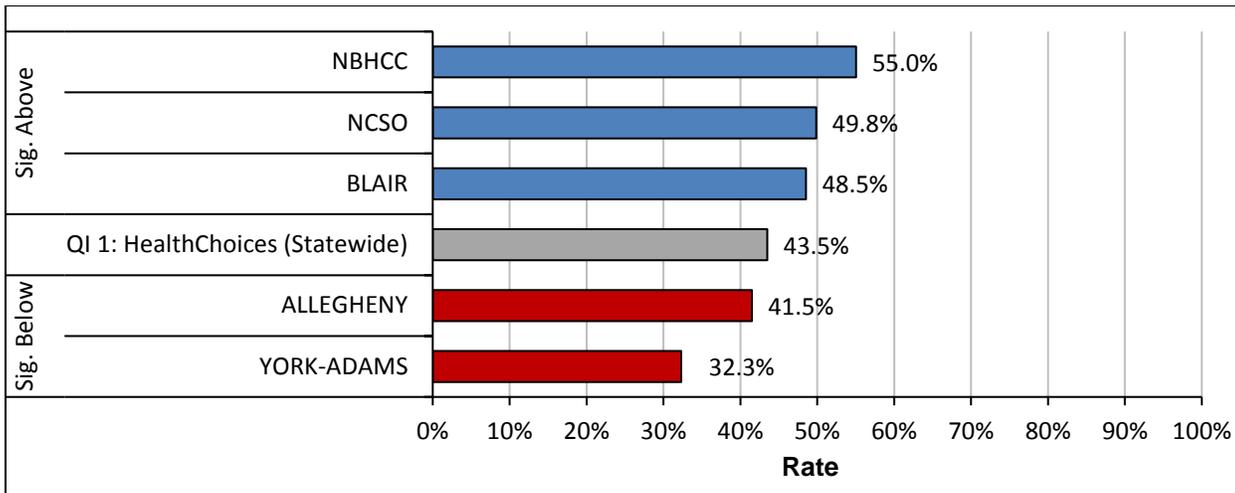


Figure 3.4: Comparison of CCBH Contractor MY 2016 HEDIS FUH Follow-up Rates (Overall) versus HealthChoices (Statewide) MY 2016 HEDIS FUH Follow-up Rates (Overall)

**(c) Age Group: 6–20 Years Old**

The MY 2016 HealthChoices Aggregate rates in the 6 to 20 year age group were 56.1% for QI 1 and 77.4% for QI 2 (Table 3.3). These rates were comparable to the MY 2015 HealthChoices Aggregate rates for the 6 to 20 year age cohort, which were 56.7% and 77.0%, respectively. The CCBH MY 2016 HEDIS rates for members ages 6 to 20 were 58% for QI 1 and 79.5% for QI 2, which are comparable to last year’s rates (Table 3.3). As presented in Table 3.3, both rates for NBHCC MY 2016 statistically significantly increased (improved) from the prior year by 6.8 percentage points for QI 1 and 4.8 percentage points for QI 2.

Table 3.3: MY 2016 HEDIS FUH 7- and 30-Day Follow-up Indicators (6-20 Years)

Measure	MY 2016					MY 2015 %	MY 2016 Rate Comparison To MY 2015	
	(N)	(D)	%	95% CI			PPD	SSD
				Lower	Upper			
<b>QI 1 – HEDIS 7-Day Follow-up (6–20 Years)</b>								
HealthChoices (Statewide)	5,226	9,321	56.1%	55.1%	57.1%	56.7%	-0.6	NO
CCBH	2,305	3,974	58.0%	56.5%	59.5%	58.6%	-0.6	NO
Allegheny	456	801	56.9%	53.4%	60.4%	57.9%	-1.0	NO
Berks	185	331	55.9%	50.4%	61.4%	60.3%	-4.4	NO
Blair	96	152	63.2%	55.2%	71.2%	62.0%	1.2	NO
Chester	127	224	56.7%	50.0%	63.4%	57.5%	-0.8	NO

CMP	88	191	<b>46.1%</b>	38.7%	53.4%	52.7%	-6.6	NO
Erie	99	178	<b>55.6%</b>	48.0%	63.2%	61.4%	-5.8	NO
Lycoming-Clinton	70	122	<b>57.4%</b>	48.2%	66.6%	60.9%	-3.5	NO
NBHCC	371	543	<b>68.3%</b>	64.3%	72.3%	61.6%	6.8	YES
NCSO	632	1,059	<b>59.7%</b>	56.7%	62.7%	59.0%	0.7	NO
York-Adams	181	373	<b>48.5%</b>	43.3%	53.7%			
<b>Q1 2 – HEDIS 30-Day Follow-up (6-20 Years)</b>								
<b>HealthChoices (Statewide)</b>	7,217	9,321	<b>77.4%</b>	76.6%	78.3%	77.0%	0.5	NO
<b>CCBH</b>	3,159	3,974	<b>79.5%</b>	78.2%	80.8%	79.1%	0.4	NO
Allegheny	635	801	<b>79.3%</b>	76.4%	82.1%	79.3%	-0.1	NO
Berks	238	331	<b>71.9%</b>	66.9%	76.9%	78.5%	-6.6	NO
Blair	127	152	<b>83.6%</b>	77.3%	89.8%	81.3%	2.3	NO
Chester	172	224	<b>76.8%</b>	71.0%	82.5%	79.9%	-3.1	NO
CMP	152	191	<b>79.6%</b>	73.6%	85.6%	76.1%	3.5	NO
Erie	135	178	<b>75.8%</b>	69.3%	82.4%	80.5%	-4.7	NO
Lycoming-Clinton	92	122	<b>75.4%</b>	67.4%	83.5%	79.0%	-3.6	NO
NBHCC	468	543	<b>86.2%</b>	83.2%	89.2%	81.4%	4.8	YES
NCSO	862	1,059	<b>81.4%</b>	79.0%	83.8%	79.8%	1.6	NO
York-Adams	278	373	<b>74.5%</b>	70.0%	79.1%			

N: numerator; D: denominator; PPD: percentage point difference; SSD: statistically significant difference; CI: confidence interval; CMP: Carbon/Monroe/Pike Joinder Board; NBHCC: Northeast Behavioral Health Care Consortium; NCSO: North/Central State Option

**Figure 3.5** is a graphical representation of the MY 2016 HEDIS follow-up rates in the 6 to 20 year old population for CCBH and its associated HC BH Contractors.

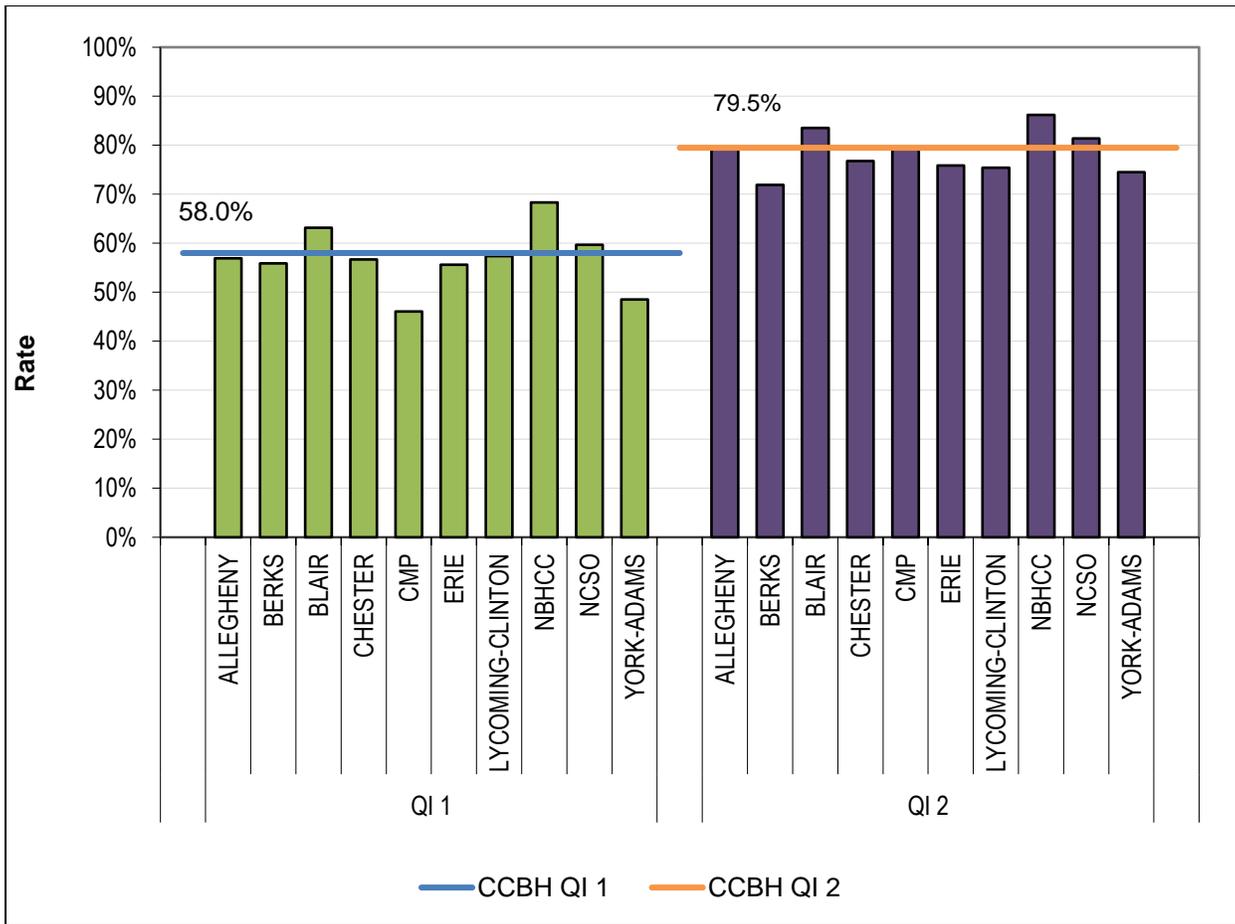
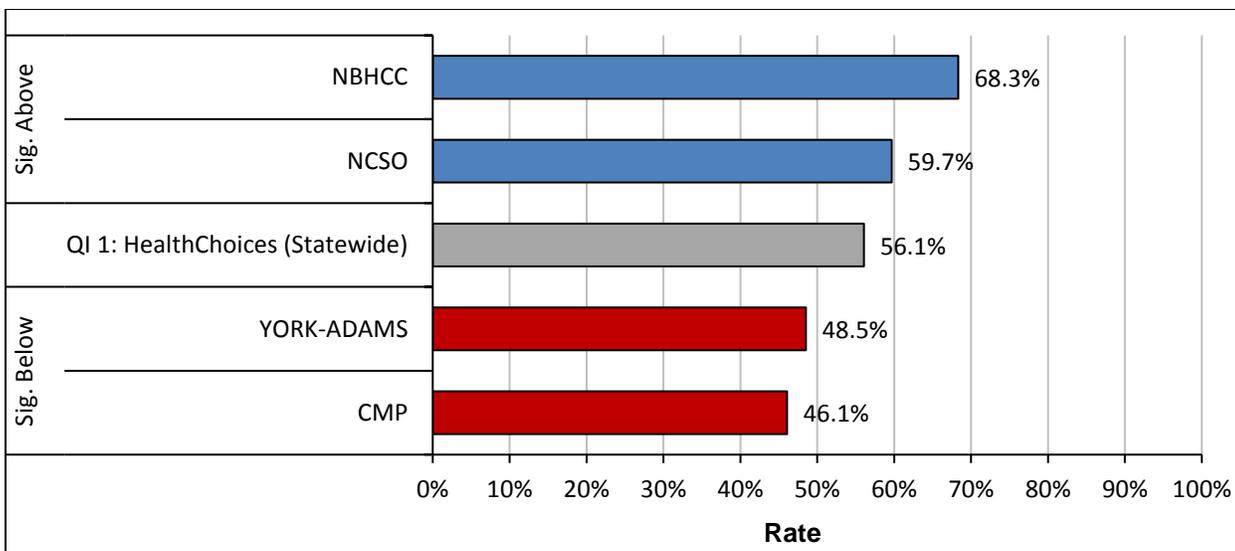


Figure 3.5: MY 2016 HEDIS FUH 7- and 30-Day Follow-up Rates (6-20 Years)

**Figure 3.6** shows the HC BH (Statewide) rates for this age cohort and the individual HC BH Contractor rates that were statistically significantly higher or lower than the statewide rates. The Q1 1 rates for NCSO and NBHCC were statistically significantly above the MY 2016 Q1 1 HC BH rate of 56.1%, with differences ranging from 3.6 percentage points above the statewide benchmark for NCSO to 12.3 percentage points above for NBHCC. York-Adams and CMP were found to have significantly lower rates, with Q1 1 rates 7.5 and 10 PPs lower, respectively, than the benchmark. Q1 2 rates for NCSO and NBHCC were statistically significantly above the MY 2016 Q1 2 HC BH rate of 77.4%, with differences ranging from 4.0 to 8.8 percentage points over the statewide rate. Berk’s Q1 2 rate was significantly lower than the statewide rate.



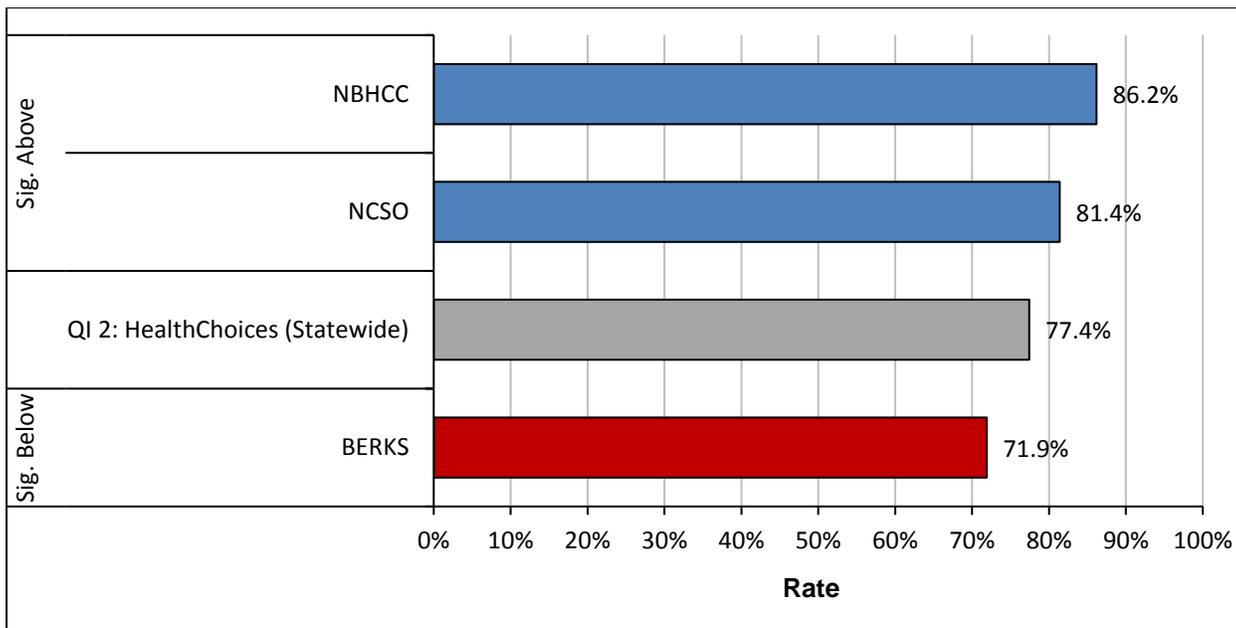


Figure 3.6: Comparison of CCBH Contractor MY 2016 HEDIS FUH Follow-up Rates (6-20 Years) versus HealthChoices (Statewide) MY 2016 HEDIS FUH Follow-up Rates (6-20 Years)

## II: PA-Specific Follow-up Indicators

### (a) Overall Population: 6+ Years Old

The MY 2016 HealthChoices Aggregate rates were 53.8% for QI A and 70.4% for QI B (**Table 3.4**). Both rates demonstrated statistically significant decreases from the MY 2015 PA-specific follow-up rates: the QI A rate decreased from the MY 2015 rate of 56.6% by 2.8 percentage points, while the QI B rate decreased from the MY 2015 rate of 73% percentage points by 2.5 percentage points. The MY 2016 CCBH QI A rate was 56.7%, which represents a 3 percentage point drop from the prior year, and the CCBH QI B rate was 73.2%, which represents a 2.1 percentage point decrease from the prior year. These year-to-year changes were statistically significant.

From MY 2015 to MY 2016, Allegheny decreased its QI A rate by a statistically significant amount (**Table 3.4**). For QI B, Allegheny and Chester both experienced statistically significantly lower rates from MY 2015 to MY 2016.

Table 3.4: MY 2016 PA-Specific FUH 7- and 30-Day Follow-up Indicators (Overall)

Measure	MY 2016					MY 2015 %	MY 2016 Rate Comparison To MY 2015	
	(N)	(D)	%	95% CI			PPD	SSD
				Lower	Upper			
<b>QI A – PA-Specific 7-Day Follow-up (Overall)</b>								
<b>HealthChoices (Statewide)</b>	21,743	40,428	<b>53.8%</b>	53.3%	54.3%	56.6%	-2.8	YES
<b>CCBH</b>	9,581	16,891	<b>56.7%</b>	56.0%	57.5%	59.7%	-3.0	YES
Allegheny	2,452	4,226	<b>58.0%</b>	56.5%	59.5%	62.0%	-3.9	YES
Berks	823	1,454	<b>56.6%</b>	54.0%	59.2%	58.3%	-1.7	NO
Blair	349	579	<b>60.3%</b>	56.2%	64.3%	62.1%	-1.8	NO
Chester	417	795	<b>52.5%</b>	48.9%	56.0%	56.8%	-4.3	NO
CMP	372	782	<b>47.6%</b>	44.0%	51.1%	52.4%	-4.8	NO
Erie	640	1,087	<b>58.9%</b>	55.9%	61.8%	60.4%	-1.5	NO
Lycoming-Clinton	264	481	<b>54.9%</b>	50.3%	59.4%	60.6%	-5.8	NO
NBHCC	1,288	2,184	<b>59.0%</b>	56.9%	61.1%	58.9%	0.1	NO
NCSO	2,422	3,966	<b>61.1%</b>	59.5%	62.6%	63.0%	-1.9	NO
York-Adams	554	1,337	<b>41.4%</b>	38.8%	44.1%	N/A	N/A	N/A

QI B – PA-Specific 30-Day Follow-up (Overall)								
<b>HealthChoices (Statewide)</b>	28,474	40,428	<b>70.4%</b>	70.0%	70.9%	73.0%	-2.5	YES
<b>CCBH</b>	12,363	16,891	<b>73.2%</b>	72.5%	73.9%	75.3%	-2.1	YES
Allegheny	3,060	4,226	<b>72.4%</b>	71.0%	73.8%	75.3%	-2.9	YES
Berks	1,054	1,454	<b>72.5%</b>	70.2%	74.8%	74.5%	-2.0	NO
Blair	468	579	<b>80.8%</b>	77.5%	84.1%	78.8%	2.1	NO
Chester	533	795	<b>67.0%</b>	63.7%	70.4%	72.0%	-4.9	YES
CMP	556	782	<b>71.1%</b>	67.9%	74.3%	72.2%	-1.1	NO
Erie	798	1,087	<b>73.4%</b>	70.7%	76.1%	74.2%	-0.8	NO
Lycoming-Clinton	350	481	<b>72.8%</b>	68.7%	76.8%	73.6%	-0.9	NO
NBHCC	1,631	2,184	<b>74.7%</b>	72.8%	76.5%	75.5%	-0.8	NO
NCSO	3,075	3,966	<b>77.5%</b>	76.2%	78.8%	78.8%	-1.3	NO
York-Adams	838	1,337	<b>62.7%</b>	60.0%	65.3%			

N: numerator; D: denominator; PPD: percentage point difference; SSD: statistically significant difference; CI: confidence interval; CMP: Carbon/Monroe/Pike Joinder Board; NBHCC: Northeast Behavioral Health Care Consortium; NCSO: North/Central State Option

**Figure 3.7** is a graphical representation of the MY 2016 PA-specific follow-up rates for CCBH and its associated HC BH Contractors.

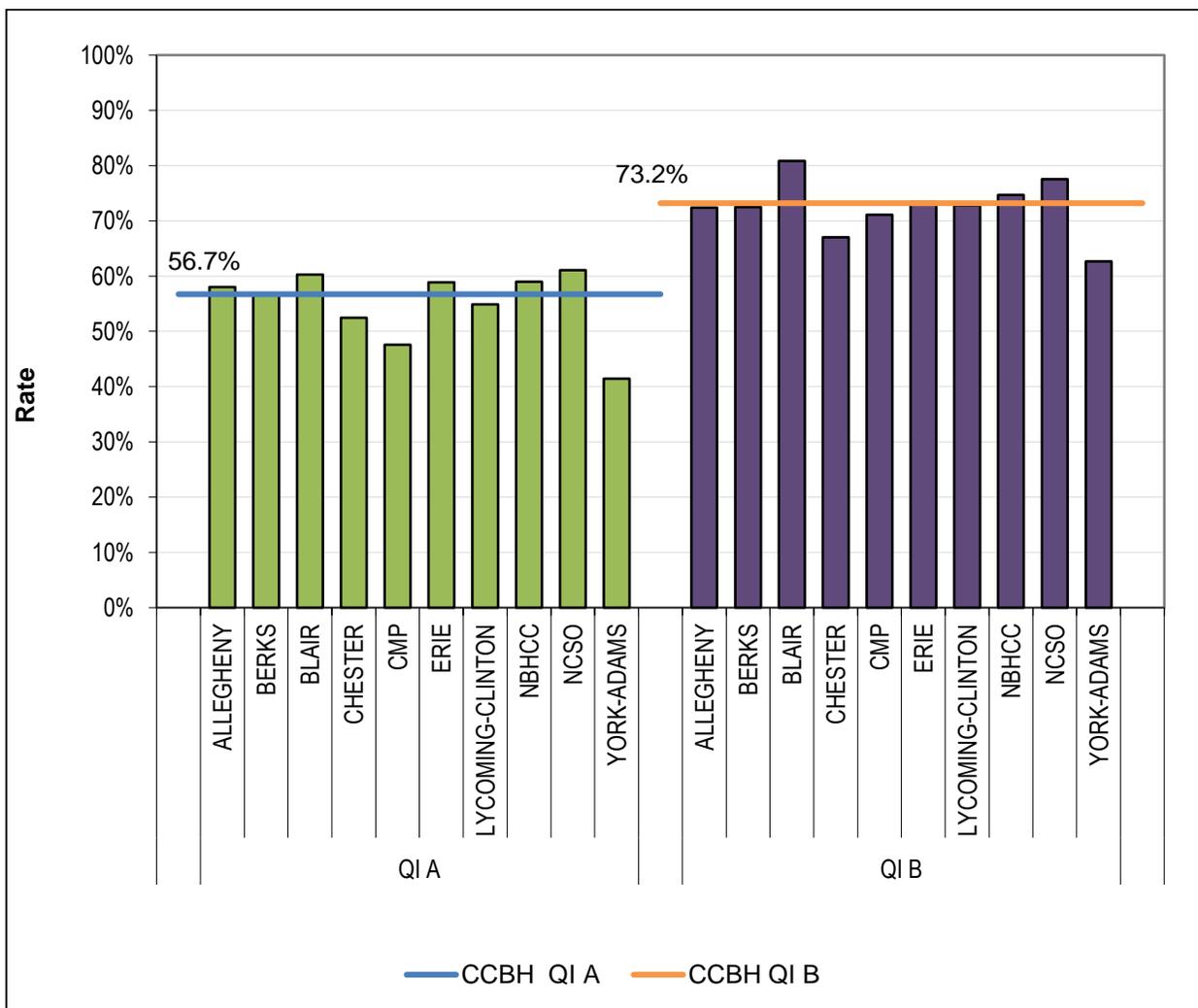


Figure 3.7: MY 2016 PA-Specific FUH 7- and 30-Day Follow-up Rates (Overall)

**Figure 3.8** shows the HC BH (Statewide) rates and the individual HC BH Contractor rates that were statistically significantly higher or lower than the statewide benchmark. QI A rates for Berks, Allegheny, Erie, NBHCC, Blair, and NCSO were statistically significantly above the MY 2016 QI A HC BH rate of 53.8%, with differences ranging from 2.8 percentage points above the statewide rate for Berks to 7.3 percentage points above for NCSO. The QI A rates for CMP and York-Adams were statistically significantly lower than the statewide rate by 6.2 and 12.3 percentage points, respectively. QI B rates for Allegheny, Erie, NBHCC, NCSO, and Blair were statistically significantly higher than the QI B HC rate of 70.4%, with differences ranging from 2.0 (for Allegheny) to 10.4 percentage points (for Blair). The QI B rates for Chester and York-Adams were statistically significantly lower than the statewide rate by 3.4 and 7.8 percentage points, respectively.

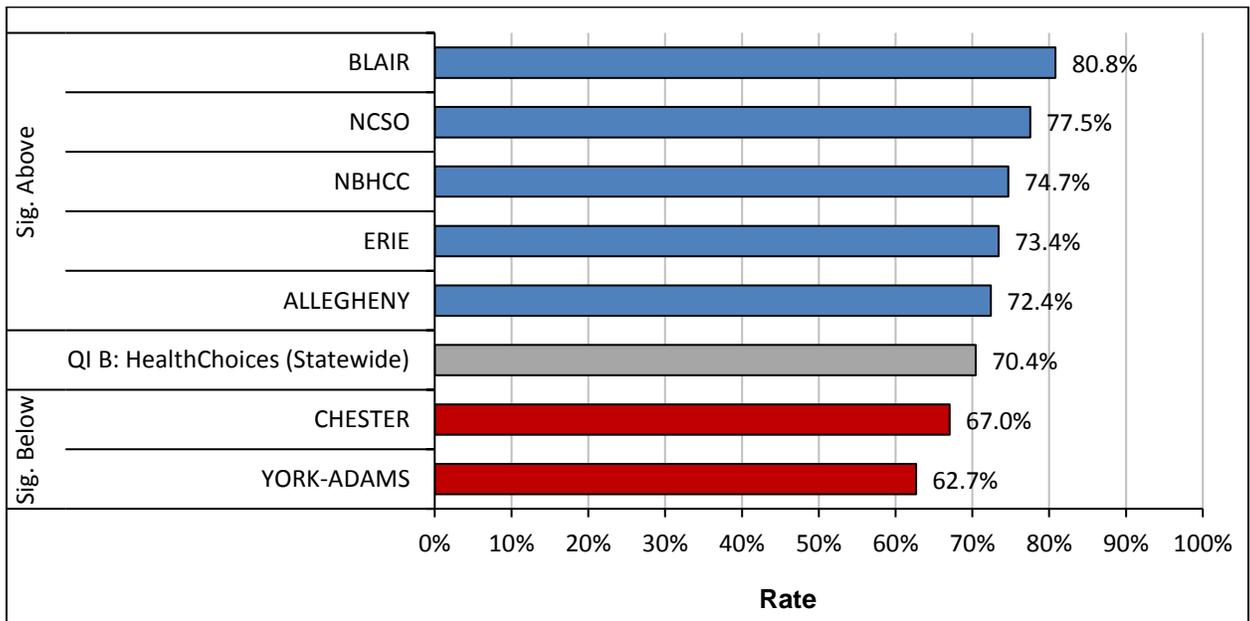
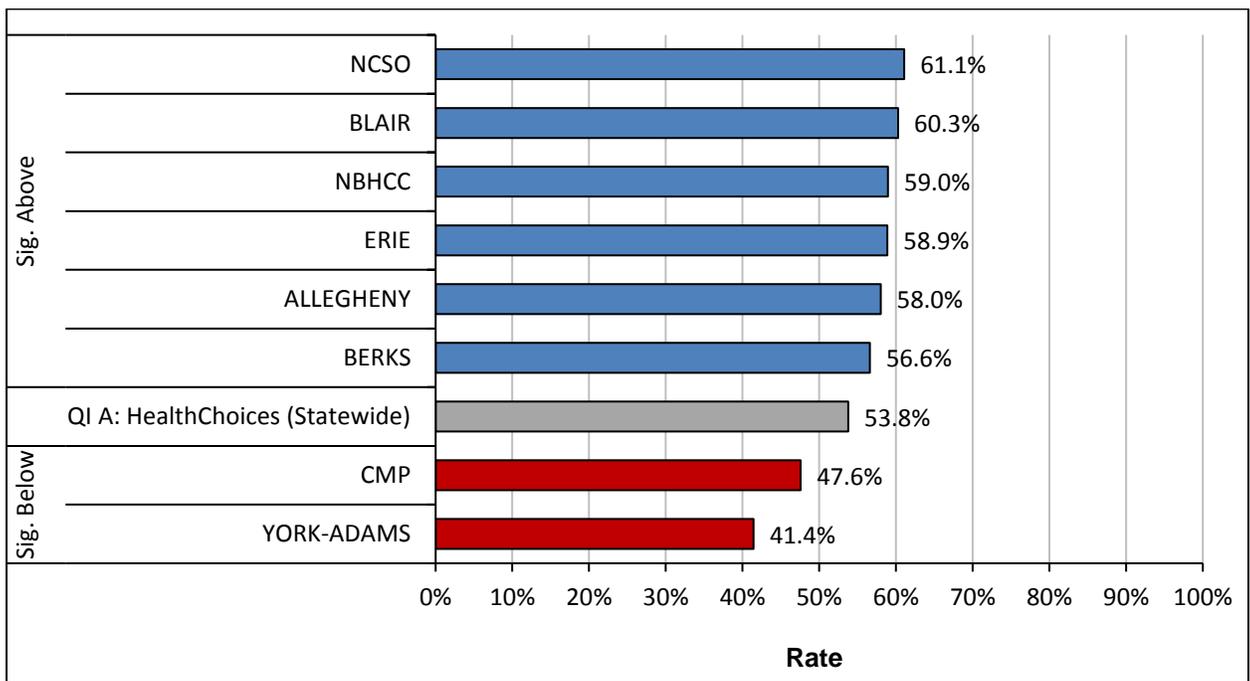


Figure 3.8: Comparison of CCBH Contractor MY 2016 PA-Specific FUH Follow-up Rates (Overall) versus HealthChoices (Statewide) MY 2016 PA-Specific FUH Follow-up Rates (Overall)

### Conclusion and Recommendations

Efforts should continue to be made to improve Follow-up After Hospitalization for Mental Illness performance, particularly for those BH-MCOs that performed below the HealthChoices Statewide rate. Following are recommendations that are informed by both the MY 2016 review as well as by the 2015 follow-up (care) study, which included results for MY 2014 and MY 2015:

- The purpose of this re-measurement study is to inform OMHSAS, the HC BH Contractors and the BH-MCOs of the effectiveness of the interventions implemented between 2012 and 2015, which included the first year of the current PIP cycle, to promote continuous quality improvement with regard to timely follow-up care after psychiatric hospitalization. The information contained within this study should be used to further develop strategies for improving the likelihood that at-risk members will receive follow-up care. BH-MCOs are expected to demonstrate meaningful improvement in behavioral health follow-up rates in the next few years as a result of their interventions. To that end, the HC BH Contractors and BH-MCOs participating in this study should identify interventions that are effective at improving behavioral health care follow-up. The HC BH Contractors and BH-MCOs should continue to conduct additional root cause and barrier analyses to identify further impediments in receiving follow-up care and then implement action and monitoring plans to further increase their rates. OMHSAS's shift in 2017 to a prospective RCA and CAP process should assist with this.
- It is essential to ensure that improvements are consistent, sustained across measurement years, and applicable to all groups. This year's findings indicate that, with some notable HC BH Contractor exceptions, FUH rates have for the most part decreased (worsened), both for the State and for the BH-MCO. In some cases, the change was a continuation or even acceleration of existing trends. As previously noted, this analysis was not able to carry out more detailed examination of rates associated with the Medicaid expansion sub-population. The potential impact on rates from the Medicaid expansion in 2016 could not be evaluated in this report. However, BH-MCOs and HC BH Contractors should review their data mechanisms to accurately identify this population. Previous recommendations still hold. For one, it is important for BH-MCOs and HC BH Contractors to analyze performance rates by racial and ethnic categories and to target the demographic populations that do not perform as well as their counterparts. It is recommended that BH-MCOs and HC BH Contractors continue to focus interventions on populations that exhibit lower follow-up rates. Further, it is important to examine regional trends in disparities. For instance, previous studies indicate that African Americans in rural areas have disproportionately low follow-up rates, which stands in contrast to the finding that overall follow-up rates are generally higher in rural areas than in urban areas. Possible reasons for racial-ethnic disparities include access, cultural competency and community factors; these and other drivers should be evaluated to determine their potential impact on performance.
- BH-MCOs and HC BH Contractors are encouraged to review the findings of the follow-up study in conjunction with inpatient psychiatric readmission rates. Focused review of those individuals that had an inpatient psychiatric readmission in less than 30 days is recommended to determine the extent to which those individuals either did or did not receive ambulatory follow-up/aftercare visit(s) during the interim period.

### Readmission Within 30 Days of Inpatient Psychiatric Discharge

In addition to Follow-up After Hospitalization for Mental Illness, OMHSAS elected to retain and re-measure the Readmission Within 30 Days of Inpatient Psychiatric Discharge indicator for this year's EQR. As directed by OMHSAS, IPRO developed the performance measure for implementation in 2008. Although initiated in 2008, OMHSAS requested that the first study in this area be focused on MY 2006 data. OMHSAS required the BH-MCOs to perform another data collection and re-measurement of the performance measure for validation soon thereafter for MY 2007, then for MY 2008. Re-measurements were conducted in 2010, 2011, and 2012 on MY 2009, 2010, and 2011 data, respectively. The MY 2016 study conducted in 2017 was the ninth re-measurement of this indicator. Four clarifications were made to the specifications for MY 2013. If a member was known to have multiple member IDs in the measurement year, BH-MCOs were required to combine the eligibility and claims data into a single ID prior to producing the data. BH-MCOs were reminded that denied claims must be included in this measure, and that they must use the original procedure and revenue code submitted on the claim. Finally, clarification was issued on how to distinguish a same day readmission

from a transfer to another acute facility. As with the Follow-up After Hospitalization for Mental Illness measure, the rates provided are aggregated at the HC BH (Statewide) level for MY 2016. This measure continued to be of interest to OMHSAS for the purposes of comparing HC BH Contractor and BH-MCO rates to the OMHSAS performance goal and to prior rates.

This study examined behavioral health services provided to members participating in the HealthChoices Behavioral Health Program. For the indicator, the criteria specified to identify the eligible population were product line, age, enrollment, anchor date, and event/diagnosis. In order to identify the administrative numerator-positives, date-of-service, and diagnosis/procedure code criteria were outlined, as well as were other specifications as needed. This measure's calculation was based on administrative data only.

This performance measure assessed the percentage of discharges for enrollees from inpatient acute psychiatric care that were followed by an inpatient acute psychiatric care readmission within 30 days of the previous discharge.

### Eligible Population

The entire eligible population was used for all 67 counties and 34 HC BH Contractors participating in the MY 2016 study. Eligible cases were defined as those members in the HealthChoices Behavioral Health Program who met the following criteria:

- Members with one or more hospital discharges from any inpatient acute psychiatric care facility with a discharge date occurring between January 1 and December 1, 2016;
- A principal ICD-9- or ICD-10-CM diagnosis code indicating one of the specified mental health disorders;
- Enrolled on date of discharge from the first hospitalization event and on the date of admission of the second discharge event;
- The claim must be clearly identified as a discharge.

The numerator was comprised of members who were readmitted to inpatient acute psychiatric care within 30 days of the previous inpatient psychiatric discharge.

### Methodology

A cross-sectional quality improvement study design was employed. The source for all information was administrative data provided to IPRO by the BH-MCOs. The source for all administrative data was the BH-MCOs' transactional claims systems. The BH-MCOs were given the opportunity for resubmission, as necessary.

### Performance Goals

OMHSAS designated the performance measure goal as better than (i.e. less than) or equal to 10.0% for the participating BH-MCOs and counties. **For this measure, lower rates indicate better performance.**

### Findings

#### *BH-MCO and HC BH Contractor Results*

The results are presented at the BH-MCO and then HC BH Contractor level. Year-to-year comparisons of MY 2016 to MY 2015 data are provided. Additionally, as appropriate, disparate rates were calculated for various categories in the current study. The significance of the difference between two independent proportions was determined by calculating the Z-score. SSD at the .05 level between groups are noted, as well as the PPD between the rates.

Individual rates were also compared to the categorical average. Rates statistically significantly above and/or below the average are indicated. Whether or not an individual rate performed statistically significantly above or below average was determined by whether or not that rate's 95% CI included the average for the indicator.

Lastly, aggregate rates were compared to the OMHSAS-designated performance measure goal of 10.0%. Individual BH-MCO and HC BH Contractor rates are *not* required to be statistically significantly below 10.0% in order to meet the performance measure goal.

The MY 2016 HealthChoices Aggregate (Statewide) readmission rate was 13.9%, which represents a decrease from the MY 2015 HealthChoices Aggregate rate of 14% by 0.1 percentage points (**Table 3.5**); this difference was not statistically significant. The CCBH MY 2016 readmission rate was 13.6%. The MY 2015 rate was 14%; this change was not statistically significant. CCBH did not meet the performance goal of a readmission rate at or below 10.0% in MY 2016.

From MY 2015 to MY 2016, only one of CCBH's HC BH Contractors, Erie County, demonstrated statistically significant improvement. The readmission rate for Erie decreased 3 (rounded) percentage points from 17.3% to 14.4%. None of the HC BH Contractors with CCBH met or beat the OMHSAS performance goal of 10%.

Table 3.5: MY 2016 REA Readmission Indicators

Measure	MY 2016					Goal Met? <sup>1</sup>	MY 2015 %	MY 2016 Rate Comparison To MY 2015	
	(N)	(D)	%	95% CI				PPD	SSD
				Lower	Upper				
<b>Inpatient Readmission</b>									
<b>HealthChoices (Statewide)</b>	7,440	53,638	<b>13.9%</b>	13.6%	14.2%	No	14.0%	-0.1	NO
<b>CCBH</b>	2,934	21,621	<b>13.6%</b>	13.1%	14.0%	No	14.0%	-0.5	NO
Allegheny	713	5,329	<b>13.4%</b>	12.5%	14.3%	No	13.8%	-0.4	NO
Berks	346	1,978	<b>17.5%</b>	15.8%	19.2%	No	16.7%	0.8	NO
Blair	102	732	<b>13.9%</b>	11.4%	16.5%	No	13.8%	0.1	NO
Chester	192	1,068	<b>18.0%</b>	15.6%	20.3%	No	16.8%	1.2	NO
CMP	137	998	<b>13.7%</b>	11.5%	15.9%	No	13.1%	0.6	NO
Erie	200	1,392	<b>14.4%</b>	12.5%	16.2%	No	17.3%	-3.0	YES
Lycoming-Clinton	69	591	<b>11.7%</b>	9.0%	14.3%	No	9.4%	2.2	NO
NBHCC	394	2,876	<b>13.7%</b>	12.4%	15.0%	No	14.0%	-0.3	NO
NCSO	587	4,933	<b>11.9%</b>	11.0%	12.8%	No	12.0%	-0.1	NO
York-Adams	194	1,724	<b>11.3%</b>	9.7%	12.8%	No			

<sup>1</sup>The OMHSAS-designated performance measure goal is a readmission rate at or below 10%.

N: numerator; D: denominator; PPD: percentage point difference; SSD: statistically significant difference; CI: confidence interval; CMP: Carbon/Monroe/Pike Joinder Board; NBHCC: Northeast Behavioral Health Care Consortium; NCSO: North/Central State Option

**Figure 3.9** is a graphical representation of the MY 2016 readmission rates for CCBH HC BH Contractors compared to the OMHSAS performance goal of 10.0%.

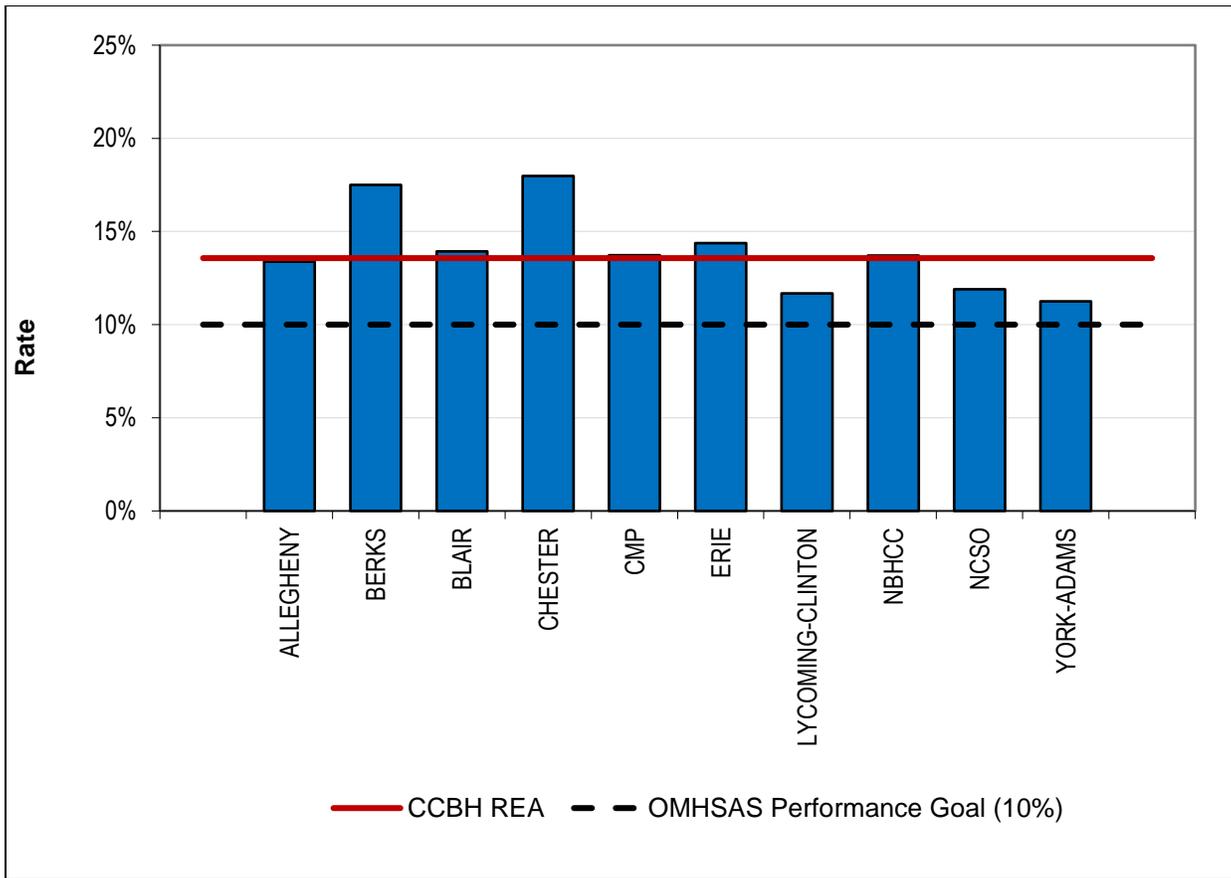


Figure 3.9: MY 2016 REA Readmission Rates

Figure 3.10 shows the Health Choices BH (Statewide) readmission rate and the individual CCBH HC BH Contractors that performed statistically significantly higher (red) or lower (blue) than the statewide rate. NCSO and York-Adams had readmission rates that were statistically significantly lower (better) than the HC BH Statewide rate of 13.9% by 2 and 2.6 percentage points, respectively. Berks and Chester demonstrated readmission rates that were statistically significantly higher than the statewide rate, by 3.6 percentage points and 4.1 percentage points, respectively.

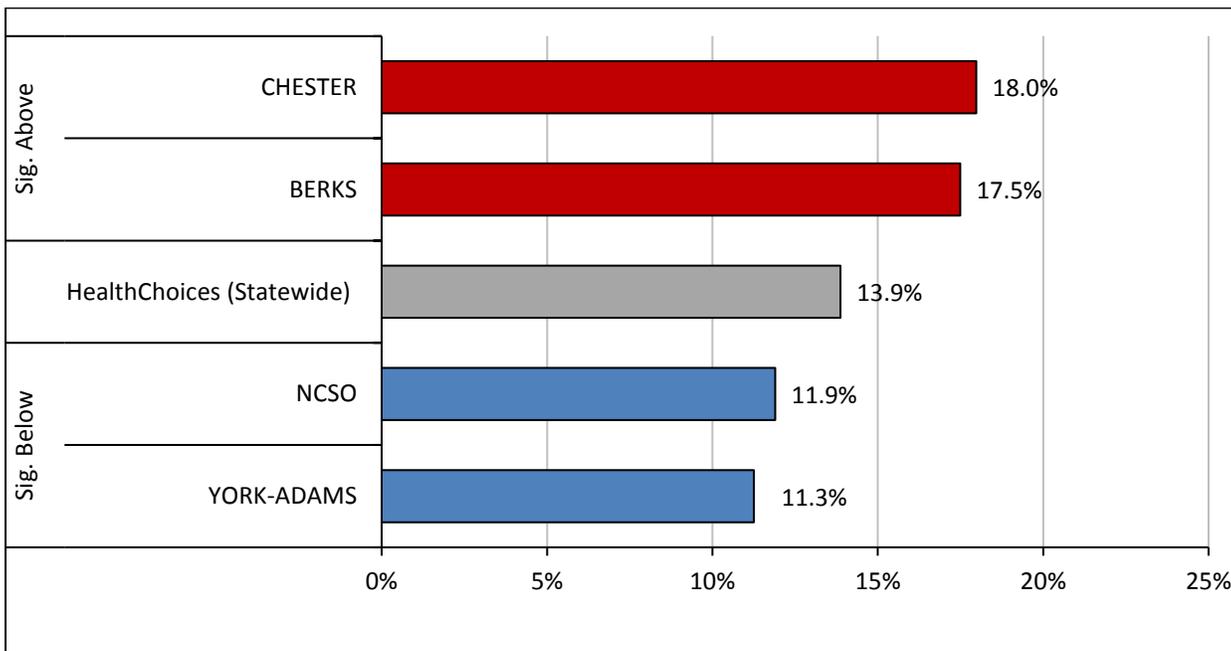


Figure 3.10: Comparison of CCBH Contractor MY 2016 REA Readmission Rates (Overall) versus HealthChoices (Statewide) MY 2016 REA Readmission Rates (Overall)

### Conclusion and Recommendations

Continued efforts should be made to improve performance with regard to Readmission Within 30 Days of Inpatient Psychiatric Discharge, particularly for those BH-MCOs and HC BH Contractors that did not meet the performance goal, and/or performed below the HealthChoices BH Statewide rate.

Despite a number of years of data collection and interventions, readmission rates after psychiatric discharge have for the most part not improved and, for some BH-MCOs and their Contractors, rates have worsened (increased). The HC BH Statewide rate showed a nominal decrease of 0.1 percentage points in 2016, but the change was not statistically significant. Readmission for the Medicaid Managed Care (MMC) population continues to be an area of concern for OMHSAS. As a result, many recommendations previously proposed remain pertinent. Additionally, OMHSAS continues to examine strategies that may facilitate improvement in this area. In consideration of preliminary work conducted and the current performance improvement project cycle, the recommendations may assist in future discussions.

In response to the 2017 study, the following general recommendations are applicable to all five participating BH-MCOs:

- The purpose of this re-measurement study is to inform OMHSAS, the HC BH Contractors and the BH-MCOs of the effectiveness of the interventions implemented between 2012 and 2015 to promote continuous quality improvement with regard to mental health discharges that result in a readmission. The information contained within this study should be used to further develop strategies for decreasing the likelihood that at-risk members will be readmitted. Building on the current cycle of performance improvement projects, which entered its first (non-baseline) year in 2016, BH-MCOs are expected to demonstrate meaningful improvement in behavioral health readmission rates in the next few years as a result of the newly implemented interventions. To that end, the HC BH Contractors and BH-MCOs participating in this study should identify interventions that are effective at reducing behavioral health readmissions. The HC BH Contractors and BH-MCOs should continue to conduct additional root cause and barrier analyses to identify further impediments to successful transition to ambulatory care after an acute inpatient psychiatric discharge and then implement action and monitoring plans to further decrease their rates of readmission.
- It is essential to ensure that improvements are consistent, sustained across measurement years, and applicable to all groups. It is important for BH-MCOs and HC BH Contractors to target the demographic populations that do not perform as well as their counterparts. It is recommended that the BH-MCOs and HC BH Contractors continue to focus interventions on populations that exhibit higher readmission rates (e.g. urban populations).
- BH-MCOs and HC BH Contractors are encouraged to review the findings of the behavioral health readmission study in conjunction with follow-up after hospitalization rates. Focused review of those individuals that had an inpatient psychiatric readmission in less than 30 days is recommended to determine the extent to which those individuals did or did not receive ambulatory follow-up/aftercare visit(s) during the interim period.

### Initiation and Engagement of Alcohol and Other Drug Dependence Treatment

As part of the Center for Medicaid and Medicare Services' (CMS) Adult Quality Measure Grant Program, the Department of Health Services (DHS) was required to report the Initiation and Engagement of Alcohol and Other Drug Dependence (IET) measure. Although the grant ended in December 2014, DHS will continue reporting the IET measure as part of CMS' Adult Quality Core Measure set. This measure was reported initially by one county for MY 2012 and expanded to the HealthChoices population in MY 2013. Due to several implementation issues identified with BH-MCO access to all applicable data and at DHS' request, this measure was produced by IPRO. IPRO began development of this measure in 2014 for MY 2013, and continued to produce the measure in 2016 and 2017. The measure was produced according to HEDIS 2017 specifications. The data source was encounter data submitted to DHS by the BH-MCOs and the Physical Health MCOs (PH-MCOs). As directed by OMHSAS, IPRO produced rates for this measure for the HealthChoices population, by BH-MCO, and by HC BH Contractor.

This study examined substance abuse services provided to members participating in the HealthChoices Behavioral Health and Physical Health Programs. For the indicator, the criteria used to identify the eligible population were product line, age, enrollment, anchor date, and event/diagnosis. Date-of-service and diagnosis/procedure codes were used to identify the administrative numerator-positives. The denominator and numerator criteria were identical to the HEDIS

2017 specifications, with one modification: members must be enrolled in the same PH and BH MCO during the continuous enrollment period (60 days prior to the index event, to 44 days after the index event). This performance measure assessed the percentage of members who had a qualifying encounter with a diagnosis of alcohol or other drug dependence (AOD) who had an initiation visit within 14 days of the initial encounter, and the percentage of members who also had 2 visits within 30 days after the initiation visit.

### Quality Indicator Significance

Substance abuse is a major health issue in the United States. According to the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC), 8.5 percent of adults had an alcohol use disorder problem, 2 percent met the criteria for a drug use disorder, and 1.1 percent met the criteria for both (U.S. Department of Health & Human Services, 2008). Research shows that people who are dependent on alcohol are much more likely than the general population to use drugs, and vice versa. Patients with co-occurring alcohol and other drug use disorders are more likely to have psychiatric disorders, such as personality, mood, and anxiety disorders, and they are also more likely to attempt suicide and to suffer health problems (Arnaout & Petrakis, 2008). The opioid crisis has only added to the urgency. Deaths from opioid overdoses alone reached 28,647 in 2014 (The Surgeon General's Report on Alcohol, Drugs, and Health, 2017).

With appropriate intervention for AOD dependence, the physical and behavioral health conditions of patients can be improved and the use of health care services, such as the emergency departments, will be decreased. In 2009 alone, there were nearly 4.6 million drug-related ED visits nationwide (National Institute on Drug Abuse, 2011). Social determinants of health are also themselves impacted by AOD. Improvement in the socioeconomic situation of patients and lower crime rates will follow if suitable treatments are implemented.

### Eligible Population

The entire eligible population was used for all 34 HC BH Contractors participating in the MY 2016 study. Eligible cases were defined as those members in the HealthChoices Behavioral Health and Physical Health Programs who met the following criteria:

- Members who had an encounter with a primary or secondary AOD diagnosis between January 1 and November 15, 2016;
- Continuously enrolled in both HealthChoices Behavioral Health and Physical Health from 60 days prior to the AOD diagnosis to 44 days after the AOD diagnosis with no gaps in enrollment;
- No encounters with an AOD diagnosis in the 60 days prior to the initial encounter;
- If a member has multiple encounters in the measurement year that meet the criteria, only the first encounter is used in the measure.

This measure is reported for three age cohorts: ages 13 to 17 years old, ages 18+ years old, and ages 13+ years old.

### Numerators

This measure has two numerators:

Numerator 1 – Initiation of AOD Treatment: Members who initiate treatment through an inpatient admission, outpatient visit, intensive outpatient encounter or partial hospitalization with a primary or secondary AOD diagnosis within 14 days of the diagnosis.

Numerator 2 – Engagement of AOD Treatment: Members who initiated treatment and who had two or more additional inpatient admissions, outpatient visits, intensive outpatient encounters or partial hospitalizations with a primary or secondary diagnosis of AOD within 30 days of the initiation visit. The engagement numerator was only evaluated for members who passed the initiation numerator.

### Methodology

As this measure requires the use both Physical Health and Behavioral Health encounters, only members who were enrolled in both Behavioral Health and Physical Health HealthChoices were included in this measure. The source for all information was administrative data provided to IPRO by the BH-MCOs and PH MCOs. The source for all administrative data was the MCOs' transactional claims systems. As administrative data from multiple sources was needed to produce this measure, the measure was programmed and reported by IPRO. The results of the measure were presented to representatives of each BH-MCO, and the BH-MCOs were given an opportunity to respond to the results of the measure.

## Limitations

As physical health encounters with an AOD diagnosis are used in this measure, a BH-MCO does not have complete information on all encounters used in this measure. This will limit the BH-MCOs ability to independently calculate their performance of this measure, and determine the effectiveness of interventions.

## Findings

### BH-MCO and HC BH Contractor Results

The results are presented at the BH-MCO and HC BH Contractor level when multiple HC BH Contractors are represented by a single BH-MCO. The BH-MCO-specific rates were calculated using the numerator (N) and denominator (D) for that particular BH-MCO (i.e., across HC BH Contractors with the same contracted BH-MCO). The HC BH Contractor's-specific rates were calculated using the numerator and denominator for that particular HC BH Contractor. For each of these rates, the 95% Confidence Interval (CI) was reported. The HealthChoices BH Statewide rate was also calculated for this measure for each age group.

BH-MCO-specific rates were compared to the HealthChoices Statewide rate to determine if they were statistically significantly above or below that value. Whether or not a BH-MCO performed statistically significantly above or below the average was determined by whether or not that BH-MCO's 95% CI included the HealthChoices BH-MCO Average for the indicator. Statistically significant differences in BH-MCO rates are noted.

HC BH Contractor-specific rates were compared to the HealthChoices BH Statewide rate to determine if they were statistically significantly above or below that value. Whether or not a HC BH Contractor performed statistically significantly above or below the average was determined by whether or not that HC BH Contractor 95% CI included the HealthChoices HC BH Contractor Average for the indicator. Statistically significant differences in HC BH Contractor-rates are noted.

The performance measure results for the three age cohorts (13 to 17 years old, ages 18+, and ages 13+) are compared to HEDIS national percentiles. NCQA produces annual HEDIS IET benchmarks for these three age bands; therefore, results for each age group are compared to national percentiles for the corresponding age bands.

#### (a) Age Group: 13–17 Years Old

The MY 2016 HealthChoices Aggregate (Statewide) rates in the 13-17 year age group were 38.5% for Initiation and 26% for Engagement (**Table 3.6**). These rates were comparable to the MY 2015 13-17 year old HealthChoices Aggregate rates of 36.8% and 25.7%, respectively. In MY 2016, the HealthChoices Aggregate rate for Initiation was between the HEDIS percentiles for the 25<sup>th</sup> and 50<sup>th</sup> percentiles, while the HealthChoices Aggregate rate for Engagement was at or above the 75<sup>th</sup> percentile. The CCBH MY 2016 13-17 year old Initiation rate was 40.2%, which was not statistically significantly higher than the MY 2015 CCBH rate of 40.7% (**Table 3.6**). Similarly, the CCBH MY 2016 13-17 year old Engagement rate was 27.4%, and was not statistically significantly higher than the MY 2015 rate of 28.2%. The CCBH Initiation rate was between the HEDIS 25<sup>th</sup> and 50<sup>th</sup> percentiles, and the CCBH Engagement rate came in at or above the HEDIS 75<sup>th</sup> percentile.

Table 3.6: MY 2016 IET Initiation and Engagement Indicators (13-17 Years)

Measure	MY 2016					MY 2015 %	MY 2016 Rate Comparison		
	(N)	(D)	%	95% CI			To MY 2015		To MY 2016 HEDIS Medicaid Percentiles
				Lower	Upper		PPD	SSD	
<b>Numerator 1: Initiation of AOD Treatment (13–17 Years)</b>									
HealthChoices (Statewide)	908	2,360	<b>38.5%</b>	36.5%	40.5%	36.8%	1.7	NO	Below 50th Percentile, Above 25th Percentile
CCBH	404	1,006	<b>40.2%</b>	37.1%	43.2%	40.7%	-0.5	NO	Below 50th Percentile, Above 25th Percentile
Allegheny	107	284	<b>37.7%</b>	31.9%	43.5%	47.2%	-9.5	YES	Below 50th Percentile, Above 25th Percentile
Berks	32	84	<b>38.1%</b>	N/A	N/A	43.4%	-5.3	N/A	Below 50th Percentile, Above 25th Percentile
Blair	33	51	<b>64.7%</b>	N/A	N/A	56.9%	7.8	N/A	At or Above 75th Percentile

Chester	13	36	<b>36.1%</b>	N/A	N/A	46.5%	-10.4	N/A	Below 25th Percentile
CMP	18	50	<b>36.0%</b>	N/A	N/A	26.8%	9.2	N/A	Below 25th Percentile
Erie	50	86	<b>58.1%</b>	N/A	N/A	29.2%	29.0	N/A	At or Above 75th Percentile
Lycoming-Clinton	19	46	<b>41.3%</b>	N/A	N/A	48.5%	-7.2	N/A	Below 50th Percentile, Above 25th Percentile
NBHCC	60	141	<b>42.6%</b>	34.0%	51.1%	38.6%	4.0	NO	Below 50th Percentile, Above 25th Percentile
NCSO	49	146	<b>33.6%</b>	25.6%	41.6%	29.4%	4.2	NO	Below 25th Percentile
York-Adams	23	82	<b>28.0%</b>						Below 25th Percentile
<b>Numerator 2: Engagement of AOD Treatment (13–17 Years)</b>									
<b>HealthChoices (Statewide)</b>	614	2,360	<b>26.0%</b>	24.2%	27.8%	25.7%	0.4	NO	At or Above 75th Percentile
<b>CCBH</b>	276	1,006	<b>27.4%</b>	24.6%	30.2%	28.2%	-0.8	NO	At or Above 75th Percentile
Allegheny	65	284	<b>22.9%</b>	17.8%	27.9%	35.9%	-13.1	YES	At or Above 75th Percentile
Berks	25	84	<b>29.8%</b>	N/A	N/A	27.3%	2.5	N/A	At or Above 75th Percentile
Blair	22	51	<b>43.1%</b>	N/A	N/A	40.3%	2.9	N/A	At or Above 75th Percentile
Chester	10	36	<b>27.8%</b>	N/A	N/A	27.9%	-0.1	N/A	At or Above 75th Percentile
CMP	10	50	<b>20.0%</b>	N/A	N/A	14.6%	5.4	N/A	Above 50th Percentile, Below 75th Percentile
Erie	42	86	<b>48.8%</b>	N/A	N/A	26.4%	22.4	N/A	At or Above 75th Percentile
Lycoming-Clinton	14	46	<b>30.4%</b>	N/A	N/A	33.3%	-2.9	N/A	At or Above 75th Percentile
NBHCC	42	141	<b>29.8%</b>	21.9%	37.7%	23.5%	6.3	NO	At or Above 75th Percentile
NCSO	31	146	<b>21.2%</b>	14.3%	28.2%	20.0%	1.2	NO	Above 50th Percentile, Below 75th Percentile
York-Adams	15	82	<b>18.3%</b>						Above 50th Percentile, Below 75th Percentile

N: numerator; D: denominator; PPD: percentage point difference; SSD: statistically significant difference; CI: confidence interval; CMP: Carbon/Monroe/Pike Joinder Board; NBHCC: Northeast Behavioral Health Care Consortium; NCSO: North/Central State Option  
N/A: Confidence intervals were not calculated if denominators of rates contained fewer than 100 members

Of those HC BH Contractors with sufficiently large denominators to test change, only Allegheny registered any statistically significant changes in its rates. Both Allegheny's Initiation rate and its Engagement rate dropped (worsened) significantly between MYs 2015 and 2016, dropping 9.5 and 13.1 percentage points, respectively. There was remarkable variation in performance on the Initiation sub-measure among the CCBH Contractors. Two of the Contractors, Blair and Erie, had Initiation rates that were at or above the HEDIS 75<sup>th</sup> percentile, while four of the Contractors (Allegheny, Berks, Lycoming-Clinton and NBHCC) had rates between the 25<sup>th</sup> and 50<sup>th</sup> percentiles, and the remaining four Contractors (Chester, CMP, NCSO, and York-Adams) performed below the 25<sup>th</sup> percentile. Contractors demonstrated almost uniformly better performance with the Engagement rate: CMP, NCSO, and York-Adams performed between the 50<sup>th</sup> and 75<sup>th</sup> percentiles, while the remaining 7 Contractors produced rates at or above the 75<sup>th</sup> percentile.

**Figure 3.11** is a graphical representation of the 13-17 year old MY 2016 HEDIS Initiation and Engagement rates for CCBH and its associated HC BH Contractors.

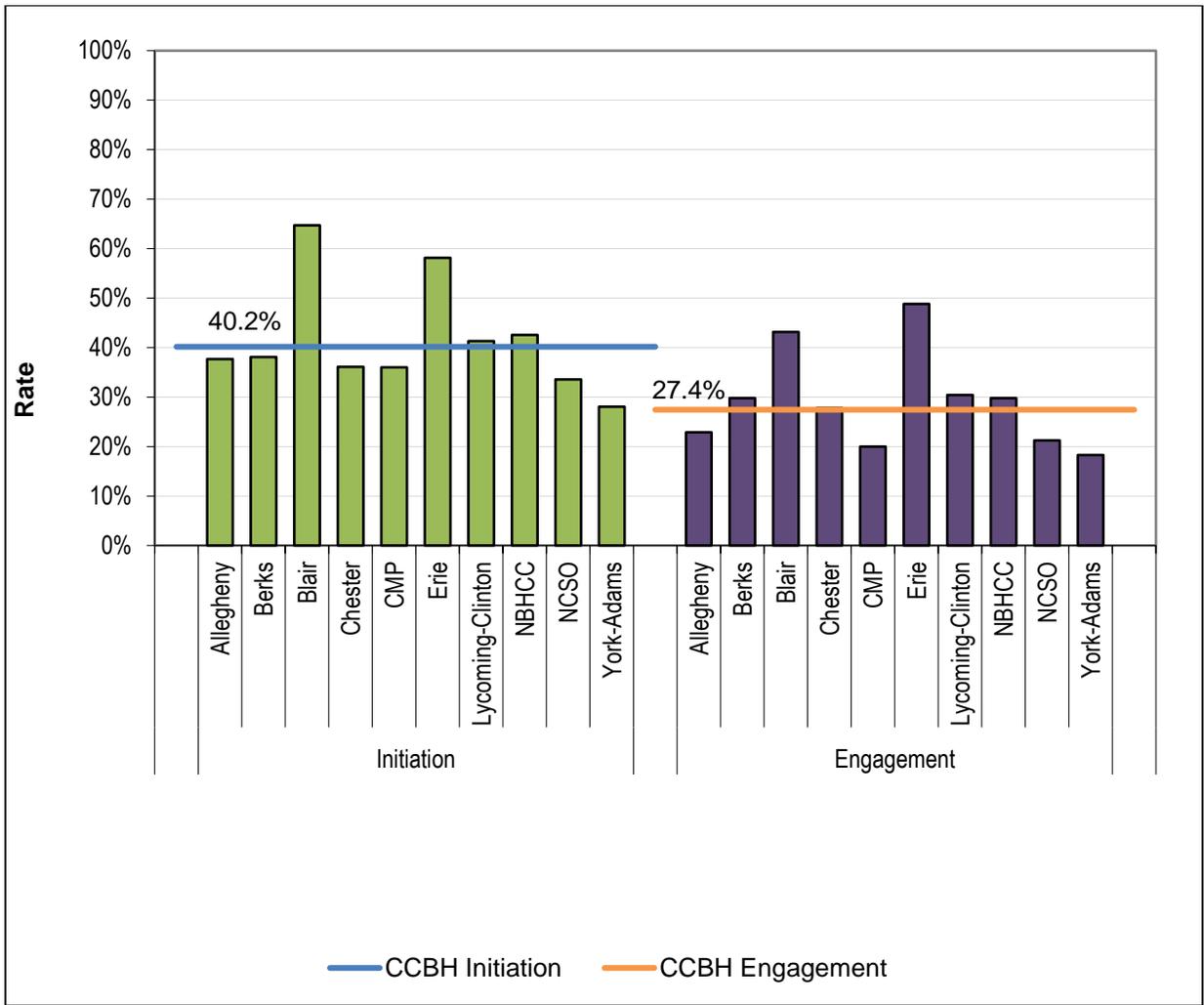
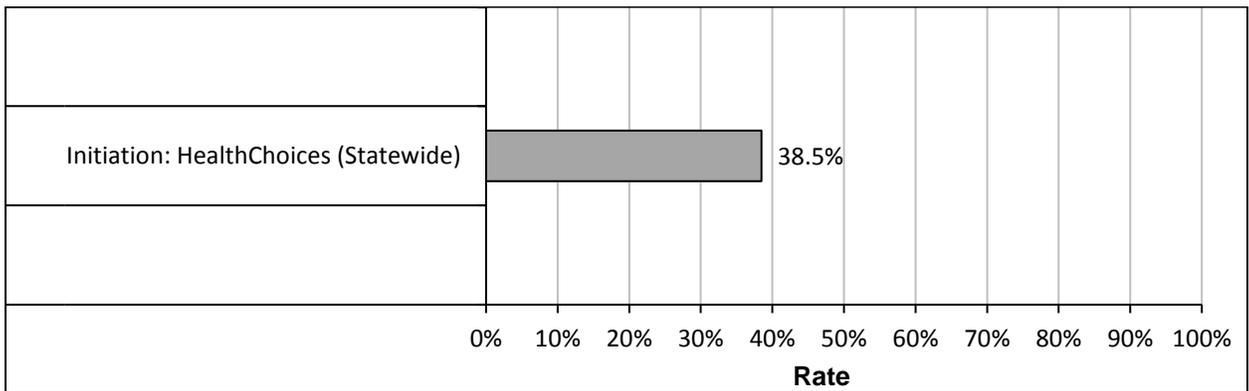


Figure 3.11: MY 2016 IET Initiation and Engagement Rates (13–17 Years)

Figure 3.12 shows the HealthChoices HC BH Contractor Average rates for this age cohort and the individual CCBH HC BH Contractor rates that would have been statistically significantly higher or lower than the HealthChoices HC BH Statewide rate. In MY 2016, none of the HC BH Contractors had an Initiation or Engagement rate significantly different the Statewide rates.



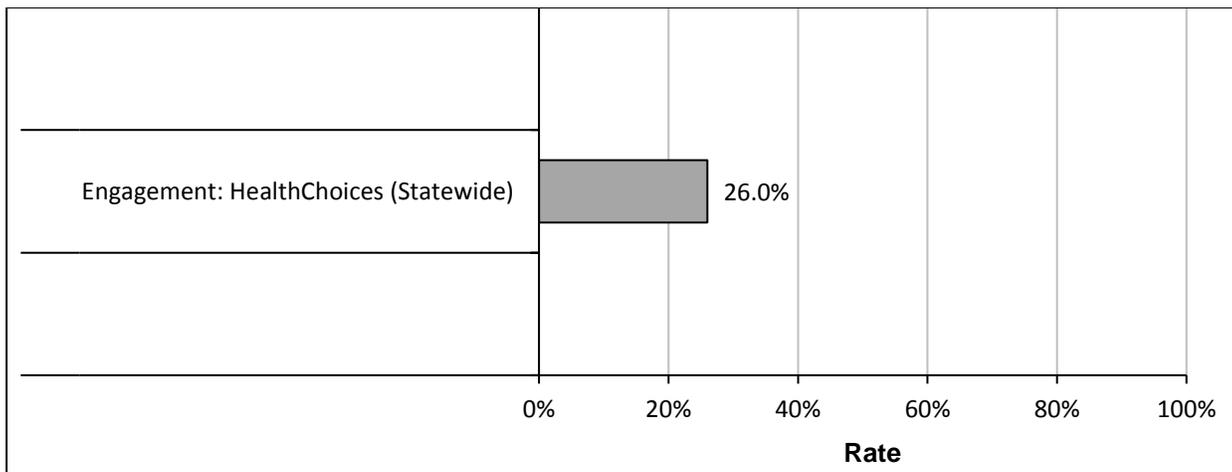


Figure 3.12: Comparison of CCBH Contractor MY 2016 IET Rates (13–17 Years) versus HealthChoices (Statewide) MY 2016 IET Rates (13–17 Years)

**(b) Age Group: 18+ Years Old**

The MY 2016 HealthChoices Aggregate rates in the 18 and older age group were 25.6% for Initiation and 16.8% for Engagement (Table 3.7). Both rates were statistically significantly lower than the corresponding MY 2015 rates: the HealthChoices Aggregate Initiation rate decreased by 1.1 percentage points and the Engagement rate decreased by 1.8 percentage points from the prior year. The MY 2016 HealthChoices Aggregate Initiation rate in this age cohort was below the HEDIS 2017 25<sup>th</sup> percentile, while the Engagement rate was between the 50<sup>th</sup> and 75<sup>th</sup> percentiles.

Table 3.7: MY 2016 IET Initiation and Engagement Indicators (18+Years)

Measure	MY 2016					MY 2015 %	MY 2016 Rate Comparison		
	(N)	(D)	%	95% CI			To MY 2015		To MY 2016 HEDIS Medicaid Percentiles
				Lower	Upper		PPD	SSD	
<b>Numerator 1: Initiation of AOD Treatment (18+ Years)</b>									
<b>HealthChoices (Statewide)</b>	14,310	55,820	<b>25.6%</b>	25.3%	26.0%	26.7%	-1.1	YES	Below 25th Percentile
<b>CCBH</b>	5,463	19,828	<b>27.6%</b>	26.9%	28.2%	27.7%	-0.2	NO	Below 25th Percentile
Allegheny	1,510	5,707	<b>26.5%</b>	25.3%	27.6%	26.5%	-0.1	NO	Below 25th Percentile
Berks	360	1,294	<b>27.8%</b>	25.3%	30.3%	26.9%	0.9	NO	Below 25th Percentile
Blair	318	757	<b>42.0%</b>	38.4%	45.6%	36.4%	5.6	NO	Below 50th Percentile, Above 25th Percentile
Chester	285	959	<b>29.7%</b>	26.8%	32.7%	36.2%	-6.4	YES	Below 25th Percentile
CMP	263	1,146	<b>22.9%</b>	20.5%	25.4%	27.8%	-4.8	YES	Below 25th Percentile
Erie	325	1,110	<b>29.3%</b>	26.6%	32.0%	31.1%	-1.8	NO	Below 25th Percentile
Lycoming-Clinton	276	769	<b>35.9%</b>	32.4%	39.3%	40.5%	-4.6	NO	Below 25th Percentile
NBHCC	678	2,773	<b>24.5%</b>	22.8%	26.1%	25.5%	-1.0	NO	Below 25th Percentile
NCSO	1,002	3,612	<b>27.7%</b>	26.3%	29.2%	26.6%	1.2	NO	Below 25th Percentile
York-Adams	446	1,701	<b>26.2%</b>	24.1%	28.3%				Below 25th Percentile
<b>Numerator 2: Engagement of AOD Treatment (18+ Years)</b>									
<b>HealthChoices (Statewide)</b>	9,382	55,820	<b>16.8%</b>	16.5%	17.1%	18.6%	-1.8	YES	Above 50th Percentile, Below 75th Percentile
<b>CCBH</b>	3,580	19,828	<b>18.1%</b>	17.5%	18.6%	18.6%	-0.6	NO	Above 50th Percentile, Below 75th Percentile
Allegheny	979	5,707	<b>17.2%</b>	16.2%	18.1%	17.4%	-0.2	NO	Above 50th Percentile, Below 75th Percentile
Berks	245	1,294	<b>18.9%</b>	16.8%	21.1%	18.2%	0.8	NO	Above 50th Percentile, Below 75th Percentile

Blair	235	757	<b>31.0%</b>	27.7%	34.4%	26.8%	4.2	NO	At or Above 75th Percentile
Chester	202	959	<b>21.1%</b>	18.4%	23.7%	26.9%	-5.8	YES	Above 50th Percentile, Below 75th Percentile
CMP	156	1,146	<b>13.6%</b>	11.6%	15.6%	17.2%	-3.6	NO	Below 50th Percentile, Above 25th Percentile
Erie	219	1,110	<b>19.7%</b>	17.3%	22.1%	23.1%	-3.4	NO	Above 50th Percentile, Below 75th Percentile
Lycoming-Clinton	185	769	<b>24.1%</b>	21.0%	27.1%	29.1%	-5.1	NO	At or Above 75th Percentile
NBHCC	426	2,773	<b>15.4%</b>	14.0%	16.7%	15.3%	0.1	NO	Above 50th Percentile, Below 75th Percentile
NCSO	624	3,612	<b>17.3%</b>	16.0%	18.5%	18.0%	-0.8	NO	Above 50th Percentile, Below 75th Percentile
York-Adams	309	1,701	<b>18.2%</b>	16.3%	20.0%				Above 50th Percentile, Below 75th Percentile

N: numerator; D: denominator; PPD: percentage point difference; SSD: statistically significant difference; CI: confidence interval; CMP: Carbon/Monroe/Pike Joinder Board; NBHCC: Northeast Behavioral Health Care Consortium; NCSO: North/Central State Option

The CCBH MY 2016 Initiation rate for the 18+ population was 27.6% (**Table 3.7**). This rate was below the HEDIS 2017 25th percentile, and was comparable to the MY 2015 rate. The CCBH MY 2016 Engagement rate for this age cohort was 18.1% and was between the HEDIS 2017 50th and 75th percentiles. The CCBH Engagement rate for this age group was also comparable to the MY 2015 rate.

As presented in **Table 3.7**, Chester and CMP were both experienced statistically significant decreases in both in their Initiation rates over the prior year, and Chester's Engagement rate also registered a statistically significant drop (5.8 PP). Overall, the CCBH Contractors performed better in the Engagement sub-measure, consistently scoring above the 50th percentile and in a couple cases (Blair and Lycoming-Clinton) at or above the 75th percentile. In contrast, the Contractors fared worse on the Initiation sub-measure, with all the Contractors except Blair performing below the 25th percentile (with Blair scoring between the 25th and 50th percentiles).

**Figure 3.13** is a graphical representation MY 2016 IET rates for CCBH and its associated HC BH Contractors for the 18+ age group.

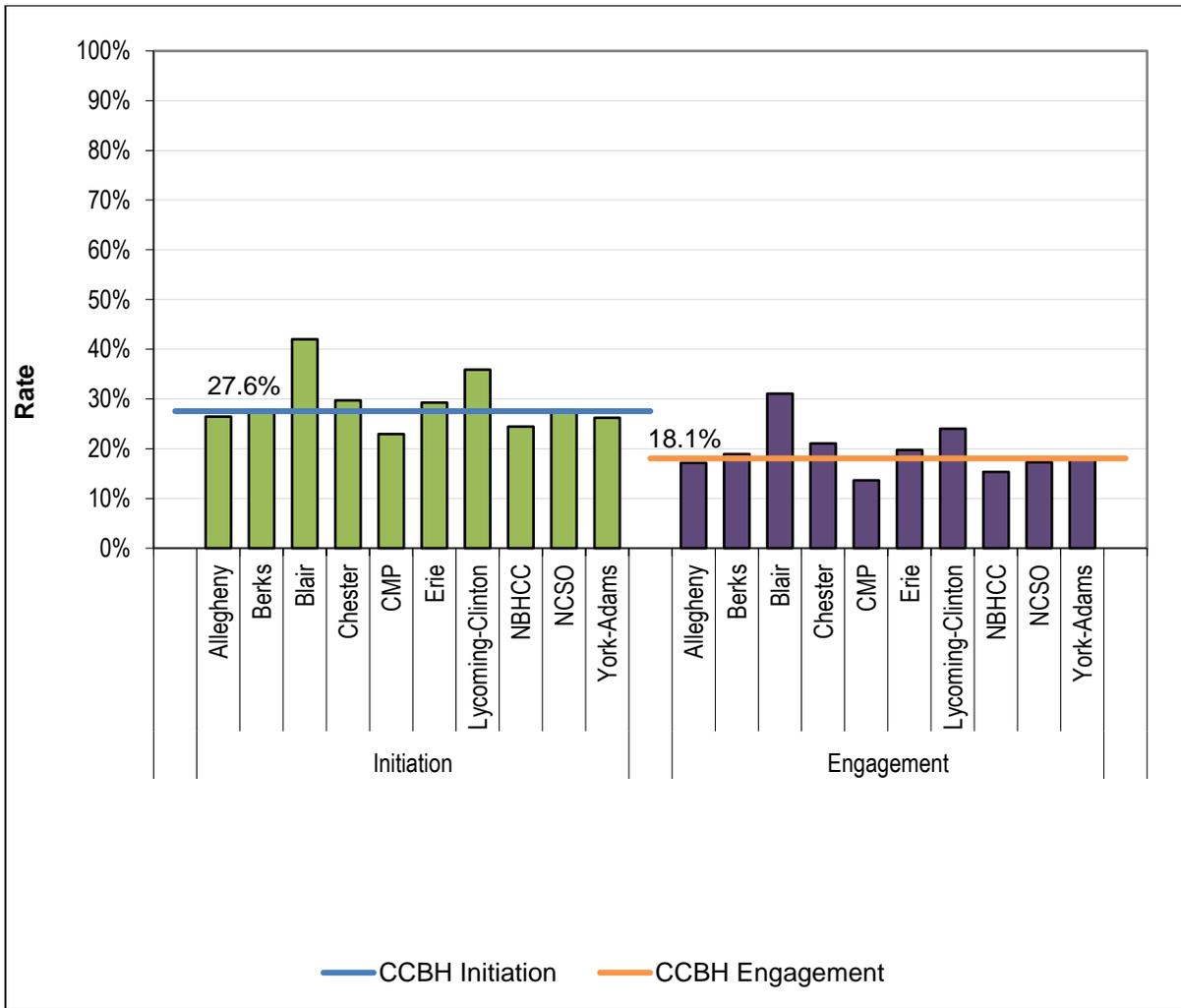


Figure 3.13: MY 2016 IET Initiation and Engagement Rates (18+ Years)

Figure 3.14 shows the HealthChoices HC BH Statewide rates and individual CCBH HC BH Contractors that performed statistically significantly higher or lower than the Statewide rate. The Initiation rates for NCSO, Erie, Chester, Lycoming-Clinton, and Blair were statistically significantly higher than the HC BH Statewide rate of 25.6%, with differences from the Statewide rate ranging from 2.1 percentage points for NCSP to 16.4 percentage points for Blair. The Initiation rate for CMP was statistically significantly lower than the Statewide rate by 2.7 percentage points. The Engagement rates for Erie, Chester, Lycoming-Clinton, and Blair were statistically significantly higher than the HC BH Statewide rate of 16.8%, with differences ranging from 2.9 percentage points for Erie to 14.2 percentage points for Blair. Engagement rates for CMP and NBHCC were statistically significantly lower than the Statewide rate by 3.2 and 1.4 percentage points, respectively.

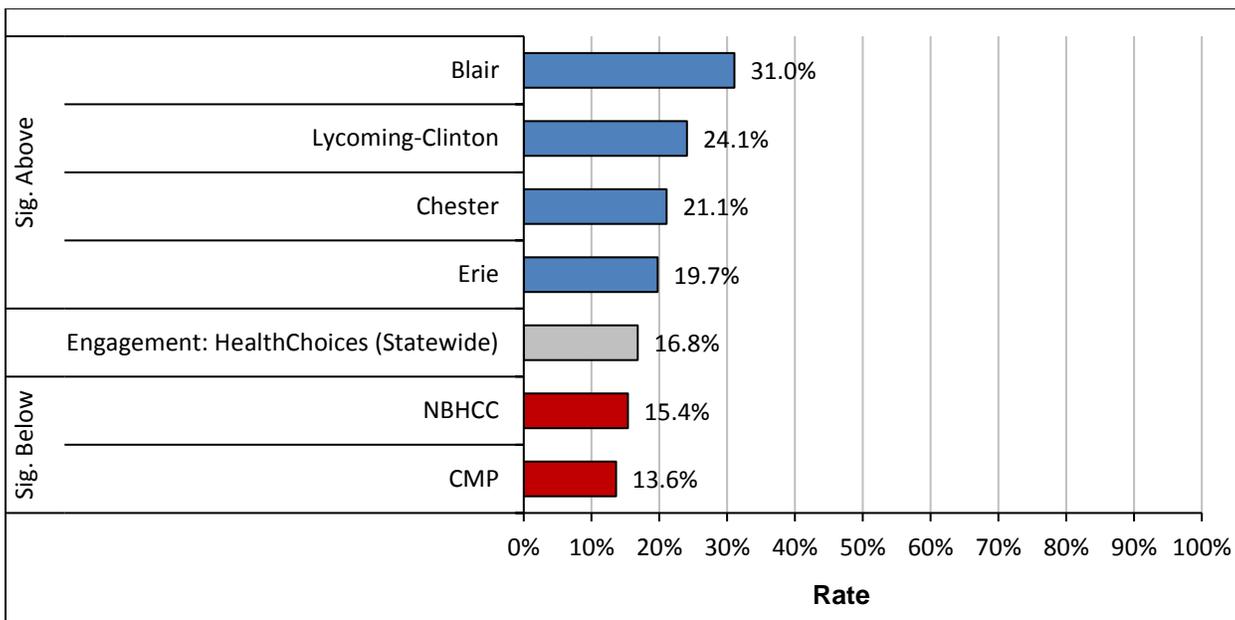
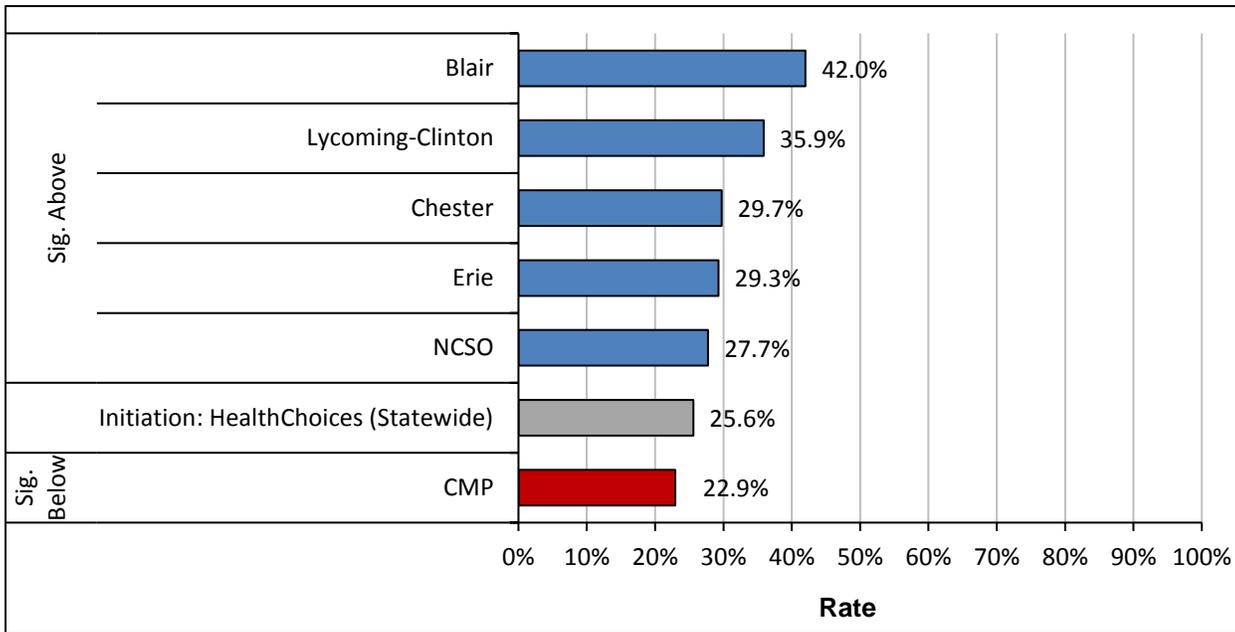


Figure 3.14: Comparison of CCBH Contractor MY 2016 IET Rates (18+ Years) versus HealthChoices (Statewide) MY 2016 IET Rates (18+ Years)

**(c) Age Group: 13+ Years Old**

The MY 2016 HealthChoices Aggregate rates in the 13 and older age group were 26.2% for Initiation and 17.2% for Engagement (Table 3.8). The Initiation rate was statistically significantly lower than the MY 2015 Initiation rate by 1.3 percentage points, and the Engagement rate was statistically significantly lower than the MY 2015 Engagement rate by 1.9 percentage points. The MY 2016 HealthChoices Aggregate Initiation rate was below the HEDIS 2017 25<sup>th</sup> percentile, while the Engagement rate was at or above the 75<sup>th</sup> percentile.

Table 3.8: MY 2016 IET Initiation and Engagement Indicators (Overall)

Measure	MY 2016					MY 2015 %	MY 2016 Rate Comparison		
	(N)	(D)	%	95% CI			To MY 2016 HEDIS Medicaid Percentiles		
				Lower	Upper		PPD	SSD	
<b>Numerator 1: Initiation of AOD Treatment (Overall)</b>									
HealthChoices	15,218	58,180	26.2%	25.8%	26.5%	27.5%	-1.3	YES	Below 25th Percentile

<b>(Statewide)</b>									
<b>CCBH</b>	5,867	20,834	<b>28.2%</b>	27.5%	28.8%	28.9%	-0.7	NO	Below 25th Percentile
Allegheny	1,617	5,991	<b>27.0%</b>	25.9%	28.1%	28.3%	-1.3	NO	Below 25th Percentile
Berks	392	1,378	<b>28.4%</b>	26.0%	30.9%	28.8%	-0.3	NO	Below 25th Percentile
Blair	351	808	<b>43.4%</b>	40.0%	46.9%	39.1%	4.4	NO	Above 50th Percentile, Below 75th Percentile
Chester	298	995	<b>29.9%</b>	27.1%	32.8%	37.0%	-7.0	YES	Below 25th Percentile
CMP	281	1,196	<b>23.5%</b>	21.1%	25.9%	27.7%	-4.2	NO	Below 25th Percentile
Erie	375	1,196	<b>31.4%</b>	28.7%	34.0%	30.9%	0.5	NO	Below 25th Percentile
Lycoming-Clinton	295	815	<b>36.2%</b>	32.8%	39.6%	41.1%	-4.9	NO	Below 50th Percentile, Above 25th Percentile
NBHCC	738	2,914	<b>25.3%</b>	23.7%	26.9%	26.7%	-1.4	NO	Below 25th Percentile
NCSO	1,051	3,758	<b>28.0%</b>	26.5%	29.4%	26.8%	1.2	NO	Below 25th Percentile
York-Adams	469	1,783	<b>26.3%</b>	24.2%	28.4%				Below 25th Percentile
<b>Numerator 2: Engagement of AOD Treatment (Overall)</b>									
<b>HealthChoices (Statewide)</b>	9,996	58,180	<b>17.2%</b>	16.9%	17.5%	19.1%	-1.9	YES	At or Above 75th Percentile
<b>CCBH</b>	3,856	20,834	<b>18.5%</b>	18.0%	19.0%	19.5%	-1.0	YES	At or Above 75th Percentile
Allegheny	1,044	5,991	<b>17.4%</b>	16.5%	18.4%	19.0%	-1.6	NO	At or Above 75th Percentile
Berks	270	1,378	<b>19.6%</b>	17.5%	21.7%	19.2%	0.4	NO	At or Above 75th Percentile
Blair	257	808	<b>31.8%</b>	28.5%	35.1%	28.6%	3.2	NO	At or Above 75th Percentile
Chester	212	995	<b>21.3%</b>	18.7%	23.9%	27.0%	-5.6	YES	At or Above 75th Percentile
CMP	166	1,196	<b>13.9%</b>	11.9%	15.9%	17.0%	-3.1	NO	Above 50th Percentile, Below 75th Percentile
Erie	261	1,196	<b>21.8%</b>	19.4%	24.2%	23.5%	-1.6	NO	At or Above 75th Percentile
Lycoming-Clinton	199	815	<b>24.4%</b>	21.4%	27.4%	29.5%	-5.0	NO	At or Above 75th Percentile
NBHCC	468	2,914	<b>16.1%</b>	14.7%	17.4%	16.0%	0.0	NO	Above 50th Percentile, Below 75th Percentile
NCSO	655	3,758	<b>17.4%</b>	16.2%	18.7%	18.2%	-0.8	NO	At or Above 75th Percentile
York-Adams	324	1,783	<b>18.2%</b>	16.4%	20.0%				At or Above 75th Percentile

N: numerator; D: denominator; PPD: percentage point difference; SSD: statistically significant difference; CI: confidence interval; CMP: Carbon/Monroe/Pike Joinder Board; NBHCC: Northeast Behavioral Health Care Consortium; NCSO: North/Central State Option

The CCBH MY 2016 Initiation rate for the 13+ population was 28.2% (**Table 3.8**). This rate was below the HEDIS 2017 25<sup>th</sup> percentile and was comparable to the MY 2015 rate. The CCBH MY 2016 Engagement rate was 18.5%, which was at or above the HEDIS 2017 75<sup>th</sup> percentile. The CCBH Engagement rate was statistically significantly lower than the MY 2015 rate by 1 percentage point.

As presented in **Table 3.8**, Chester's Initiation rate dropped statistically significantly by 7 percentage points down to 29.9%. Initiation rates in the 13+ age group were below the 25<sup>th</sup> percentile for all of the CCBH HC BH Contractors except Blair and Lycoming-Clinton. The former scored between the 50<sup>th</sup> and 75<sup>th</sup> percentiles, while the latter scored between the 25<sup>th</sup> and 50<sup>th</sup> percentiles. For the Engagement rate, Chester also saw a significant drop of 5.6 percentage points from 27% in MY 2015 down to 21.3% in MY 2016. As with other age groups and previous years, the Contractors continue to

outperform the national averages on the Engagement rate sub-measure, with 8 Contractors performing at or above the 75<sup>th</sup> percentile and the remaining 2 falling between the 50<sup>th</sup> and the 75 percentiles.

**Figure 3.15** is a graphical representation MY 2016 IET rates for CCBH and its associated HC BH Contractors for the 18+ age group.

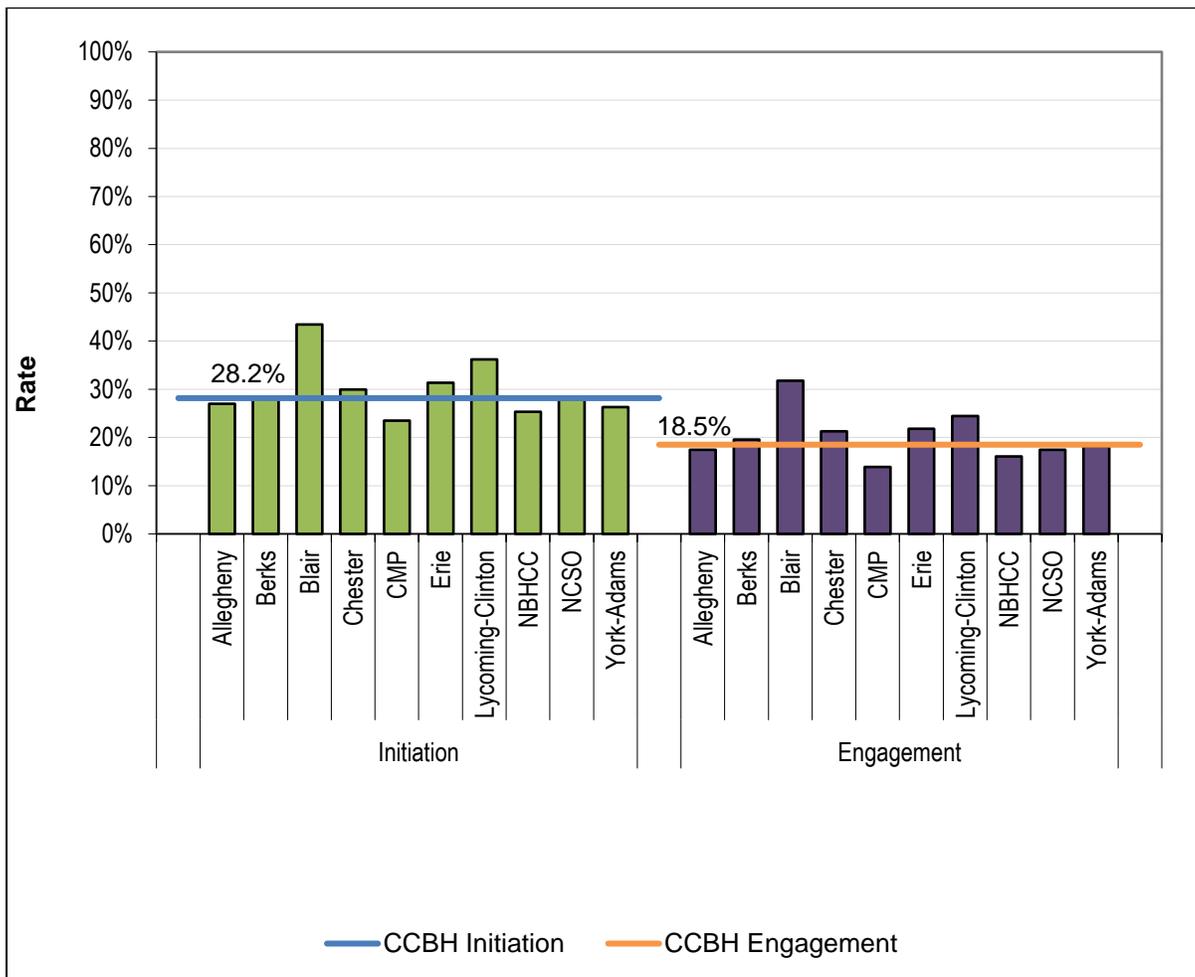


Figure 3.15: MY 2016 IET Initiation and Engagement Rates (Overall)

**Figure 3.16** shows the HealthChoices HC BH Contractor Average rates and individual CCBH HC BH Contractors that performed statistically significantly higher or lower than the HC BH Contractor Average. The Initiation rates for NCSO, Chester, Erie, Lycoming-Clinton, and Blair were statistically significantly higher than the HealthChoices HC BH Contractor Average of 26.2%, with differences from the Average ranging from 1.8 percentage points for NCSO to 17.1 percentage points for Blair. The Initiation rate for CMP was statistically significantly below the HC BH Contractor Average by 2.7 percentage points. The Engagement rates for Berks, Chester, Erie, Lycoming-Clinton, and Blair were statistically significantly higher than the HC BH Contractor Average of 17.2%, with differences ranging from 2.4 percentage points for Berks to 14.6 percentage points for Blair. The Engagement rate for CMP was statistically significantly lower than the HC BH Contractor Average by 3.3 percentage points.

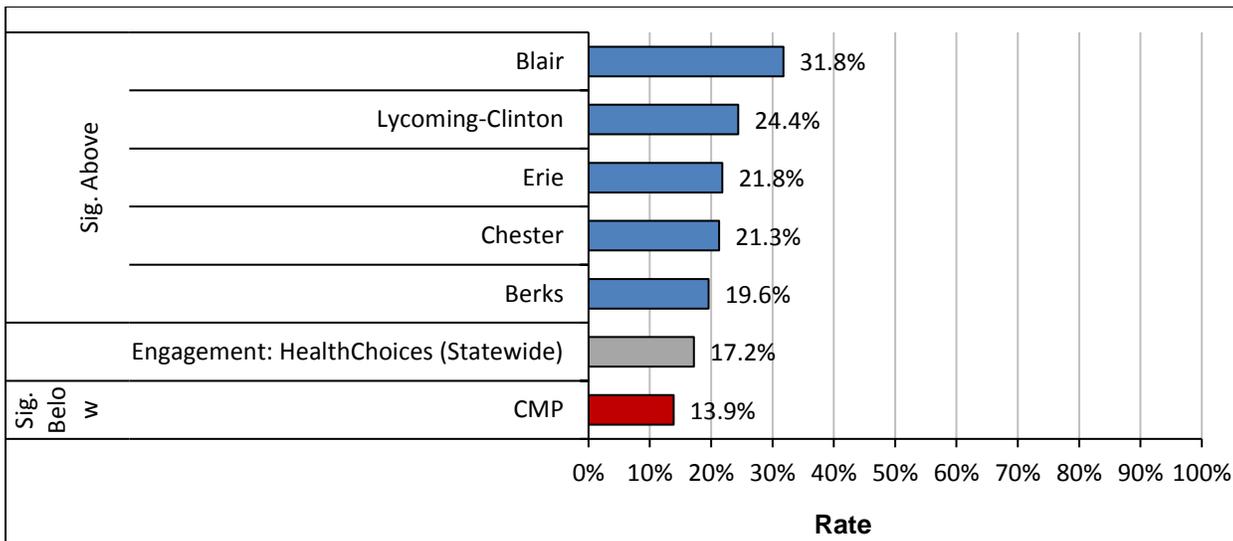
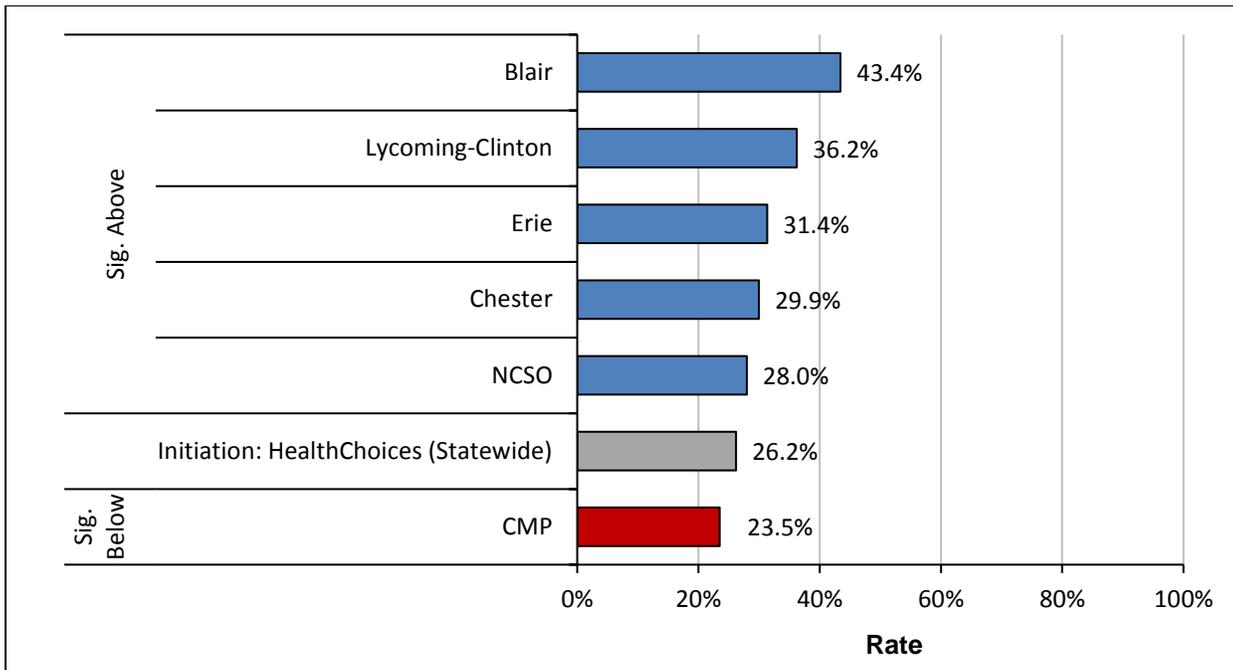


Figure 3.16: Comparison of CCBH Contractor MY 2016 IET Rates (Overall) versus HealthChoices (Statewide) MY 2016 IET Rates (Overall)

### Conclusion and Recommendations

For MY 2016, the aggregate HealthChoices rate in the 13+ population (overall population) was 26.2% for the Initiation rate and 17.2% for the Engagement rate. The Initiation rate was below the HEDIS 25<sup>th</sup> percentile while the Engagement rate was at or above the 75<sup>th</sup> percentile. The Initiation and the Engagement rates both statistically significantly decreased from MY 2015 rates. As seen with other performance measures, there is significant variation between the HC BH Contractors. The following general recommendations are applicable to all five participating BH-MCOs:

- BH-MCOs should further develop programs to report this measure for their population on a regular basis. This will allow BH-MCOs to identify specific subpopulations with low performance for future interventions.
- BH-MCOs should identify high performing subpopulations to determine if any best practices exist for increasing the Initiation and Engagement rates.
- When developing reporting and analysis programs, BH-MCOs should focus on the Initiation rate, as all five BH-MCOs had a rate below the HEDIS 25<sup>th</sup> percentile for this numerator.

## IV: Quality Studies

The purpose of this section is to describe two quality studies performed between 2016 and 2017 for the HealthChoices population. The studies are included in this report as optional EQR activities which occurred during the Review Year (42 CFR §438.358 (c)(5)).

### Initiation and Engagement of Alcohol and other Drug Dependence Treatment, Opioid (IET-Opioid) Study

#### Overview/Study Objective

DHS commissioned IPRO to conduct a study to identify factors associated with initiation and engagement rates among members enrolled in the Pennsylvania Medicaid Behavioral Health HealthChoices program who had a diagnosis of opioid use disorder (OUD). A claims-based study was developed to determine what demographic and clinical factors are associated with lower initiation and engagement rates, with an objective of combining physical health and behavioral health encounter data to identify factors across both domains of care. The goal of this study was to provide data to guide targeted quality improvement interventions by identifying subpopulations with low initiation and engagement rates. Emphasis was placed on identifying factors across domains of care, i.e. physical and behavioral co-morbidities that are associated with lower initiation and engagement rates, and vice versa.

#### Data Collection and Analysis

IPRO analyzed behavioral and physical health encounter data for inpatient, outpatient, partial hospitalization, and intensive outpatient services for members with a primary or secondary diagnosis of OUD between January 1, 2016 and November 15, 2016 in order to measure the percentage of members who receive these services after the OUD diagnosis (defined as the index event). The primary source of data was claims that were submitted to and accepted by the DHS PROMISe encounter system and received by IPRO. Data were pulled to account for the claims lag between dates of service and claims processing. Any claims not submitted to or not accepted by PROMISe were not included in this analysis. The analysis compared initiation and engagement rates for three age groups: 13-17, 18+, and Total. For the baseline period (MY 2014) of the study, subpopulations were distinguished by member demographics, opioid diagnosis details, co-occurring substance abuse, and type of encounters/level of care, stratified by the behavioral and physical health domains. Analyses were done to identify what factors or combinations of factors correlate with the index event type, medication-assisted treatment for opioid dependence, and time to service initiation.

#### Results/Conclusions

From baseline (MY2014), there were a total of 10,829 members that met the denominator criteria that were included in this study, of which all had physical health and behavioral health encounters. The overall initiation rate for MY 2014 was 40.68%, and the overall engagement rate was 28.29%. There were a number of demographic factors that were statistically significantly correlated with lower initiation and engagement rates. For both initiation and engagement, members from urban settings had lower rates than members from rural settings, African American members had lower rates than white members, and males had lower rates than females. It is noted that rates declined for both genders, though this was only statistically significant for initiation. The highest rates were for members aged 25-40. Although OUD diagnosis details were unspecified for about 85% of the sample, those with a continuous OUD diagnosis had lower initiation and engagement rates than members with any unspecified diagnosis, and lower initiation rates than members with any episodic opioid diagnosis. Members with a diagnosis of opioid dependence have higher initiation and engagement rates than those diagnosed with non-dependent abuse. OUD diagnosis was the primary diagnosis for 74.6% members; these members had significantly higher rates than those with a non-OUD primary diagnosis (31.9% higher for initiation, and 26.0% higher for engagement). A co-occurring substance abuse diagnosis was associated with lower rates than opioid abuse alone (4.9% lower for initiation and 0.2% lower for engagement). Alcohol, cannabis, and cocaine were the most frequently co-diagnosed drugs; of these, alcohol had the lowest rates (34.3% for initiation and 24.1% for engagement).

Of the five types of index events (inpatient, emergency department, detoxification, outpatient/alternative levels of care, and outpatient/alternative levels of care stratified into behavioral and physical health encounters), intensive outpatient and methadone services had the highest initiation rates (86.7% and 85.4%, respectively) and engagement rates (80.1% and 68.8%, respectively). Members with a primary diagnosis of opioid abuse for the index event have higher initiation and engagement rates (31.9% and 26.0%, respectively) than members with a secondary diagnosis of opioid abuse.

Members with no active prescriptions for medication-assisted treatment for opioid dependence have an initiation rate 24.1% lower than those with an active prescription, and an engagement rate 21.7% lower. Members that initiated treatment within one week of the index event had a higher percentage of engagement than members who initiated treatment during the second week for all services except methadone.

In MY 2015, there were a total of 14,676 members that met the denominator criteria that were included in this study, of which all had physical health and behavioral health encounters. The overall initiation rate for MY 2015 was 45.52%, and the overall engagement rate was 33.89%. From MY 2014 to MY 2015, the overall initiation rate saw a statistically significant increase of 4.84% and the overall engagement rate saw a statistically significant increase of 5.59%. In MY 2016, there were a total of 22,461 members that met the denominator criteria that were included in this study. The overall initiation rate for MY 2015 was 37.46%, and the overall engagement rate was 27.07%. From MY 2014 to MY 2016, the overall initiation rate saw a statistically significant decrease of 3.22% and the overall engagement rate saw a statistically significant decrease of 1.22%. From MY 2015 to MY 2016, the overall initiation rate saw a statistically significant decrease of 8.06% and the overall engagement rate saw a statistically significant decrease of 6.82%.

## **Follow-up After Emergency Department Visit for Alcohol and Other Drug Dependence (FUA)**

### **Overview/Study Objective**

As part of its continuing focus on measuring and addressing substance use disorders, DHS directed IPRO to continue to calculate the HEDIS Follow-up After Emergency Department Visit for Alcohol and Other Drug Dependence (FUA) measure for MY 2016. In the fall of 2016, FUA entered into the 2017 HEDIS measure set. . As a result, IPRO conducted several comparative analyses, both for 7- and for 30-day follow-up periods, for several measurement years, using combinations of different years' HEDIS specifications, in order to assess potential impact on rates. This analysis built on comparison of FUA rates based on HEDIS versus PA-modified specifications that was conducted in 2016. A longer-term objective of this study is to collect physical health and behavioral health encounter data to identify factors impacting follow-up rates across both domains of care.

### **Data Collection and Analysis**

IPRO analyzed behavioral and physical health encounter data for instances of an ED visit (the index event), using the ED Value Set, with a principal diagnosis of AOD, using the AOD Dependence Value Set, during the measurement year. The denominator for this measure is based on ED visits, not on members. If a member had more than one ED visit, all ED visits between January 1 and December 1 of the measurement year were identified to ensure no more than one visit was included per 31-day period. ED visits followed by an admission to an acute or nonacute inpatient care setting on the date of the ED visit or within the 30 days after the ED visit, regardless of principal diagnosis for the admission, were excluded. Eligible members were continuously enrolled from the date of the ED visit through 30 days after the ED visit; no gaps in enrollment were allowed. Members with detoxification-only chemical benefits were not eligible, nor were members in hospice care. For the 2016 analysis, PA-specific FUA stratifications included cohorts of 18-64 years of age, 65+ years of age, and Totals. HEDIS stratifications included cohorts of 13-17 years of age, 18+ years of age, and Totals. Rates were calculated for MY 2014, MY 2015, and MY 2016 using the MY 2014, MY 2015, and MY 2016 specifications for PA-specific reports, as well as HEDIS MY 2015 and MY 2016 specifications. In 2017, analysis focused on comparing HEDIS specifications to one another and across measurement years.

### **Results/Conclusions**

Using the HEDIS (MY 2016) specifications, the Total 7-Day Follow-up rate was 11.03% in MY 2014. The FUH 7-day statistically significantly decreased to 9.94% in MY 2015. For Total 30-Day Follow-up, the rate was 17.56% in MY 2014 and 16.47% in MY 2015. The Total 7-Day Follow-up rate was 11.03% in MY 2014 using HEDIS MY 2015 specifications and statistically significantly increased to 13.44% in MY 2015 using the HEDIS MY 2016 specifications. The Total 30-Day Follow-up rate was 17.56% in MY 2014 using HEDIS MY 2015 specifications, and statistically significantly increased to 20.55% in MY 2015 using the HEDIS MY 2016 specifications. Using the HEDIS MY 2015 specifications, the Total 7-Day Follow-up rate in MY 2015 was statistically significantly higher than the MY 2015 rate calculated using the HEDIS MY 2016 specifications (9.94% vs. 13.44%). Using the HEDIS (MY 2015) specifications, the Total 30-Day Follow-up rate in MY 2015 was statistically significantly higher than the MY 2015 rate calculated using the HEDIS MY 2016 specifications (16.47% vs. 20.55%).

## V: 2016 Opportunities for Improvement – MCO Response

### Current and Proposed Interventions

The general purpose of this section is to assess the degree to which each BH-MCO has effectively addressed the opportunities for improvement cited by IPRO in the 2016 EQR Technical Reports, which were distributed in April 2017. The 2017 EQR Technical Report is the tenth report to include descriptions of current and proposed interventions from each BH-MCO that address the 2016 recommendations.

The BH-MCOs are required by OMHSAS to submit descriptions of current and proposed interventions using the Opportunities for Improvement form developed by IPRO to ensure that responses are reported consistently across the Pennsylvania Medicaid BH-MCOs. These activities follow a longitudinal format and are designed to capture information relating to:

- follow-up actions that the BH-MCO has taken through July 30, 2017 to address each recommendation;
- future actions that are planned to address each recommendation;
- when and how future actions will be accomplished;
- the expected outcome or goals of the actions that were taken or will be taken; and
- the BH-MCO's process(es) for monitoring the action to determine the effectiveness of the actions taken.

The documents informing the current report include the responses submitted to IPRO as of the end of 2017, as well as any additional relevant documentation provided by the BH-MCO.

**Table 5.1** presents CCBH's responses to opportunities for improvement cited by IPRO in the 2016 EQR Technical Report, detailing current and proposed interventions.

Table 5.1: BH-MCO's Responses to Opportunities for Improvement Cited in the 2016 EQR Technical Report

Reference Number	Opportunity for Improvement	Date(s) of Follow-up Action(s) Taken/Planned	MCO Response
	Review of compliance with standards conducted by the Commonwealth in reporting year (RY) 2013, RY 2014, and RY 2015 found CCBH to be partially compliant with all three Subparts associated with Structure and Operations Standards.	Date(s) of follow-up action(s) taken through 7/30/17/ Ongoing/ None Date(s) of future action(s) planned/ None	Address within each subpart accordingly. Address within each subpart accordingly.
CCBH 2016.01	<p>Within Subpart D: Quality Assessment and Performance Improvement Regulations, CCBH was partially compliant with five out of 10 categories, and non-compliant with one category.</p> <p>The partially compliant categories were:                      1) Availability of Services (Access to Care),                      2) Coverage and Authorization of Services,                      3) Subcontractual Relationships and Delegation,                      4) Practice Guidelines, and                      5) Quality Assessment and Performance Improvement Program.</p> <p>The non-compliant category was:                      1) Coordination and Continuity of Care.</p>	Ongoing	<p>1) Availability of Services (Access to Care) Program Evaluation Performance Standard (PEPS) 24.3 (Review Year, RY 2013) – Partially Compliant; PEPs Standards 28.1 &amp; 28.2 (RY2015) – Non Compliant; PEPs Standard 93.1 (RY2014) – Partially Compliant                      2) Coverage and Authorization of Services – see PEPs standards 28.1 and 28.2 (RY 2015)                      4) Practice Guidelines – PEPs Standards 28.1 &amp; 28.2 (RY 2015) – Non Compliant; PEPs Standard 93.1 (RY2014) – Partially Compliant</p> <p><b>PEPS Standard 24.3</b> - Information on teletypewriters (TTY) and training information.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">                           Standard                          24_Language Line-T                     </div> <div style="text-align: center;">                           Standard_24_Lang_                          Speech_Hearing_Pol                     </div> <div style="text-align: center;">                           Standard                          24_Language Line T                     </div> <div style="text-align: center;">                           Copy of Standard                          24_Global Arena_TTY                     </div> <div style="text-align: center;">                           Copy of Standard                          24_Global Arena_TTY                     </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;">                           PEPS Cells 24                          overview.docx                     </div> <div style="text-align: center;">                           Standard 24(a)                          Facility Assessment                     </div> <div style="text-align: center;">                           Standard 24(b)                          Practitioner Cred Ap                     </div> <div style="text-align: center;">                           Standard 24(c)                          Practitioner Attachm                     </div> <div style="text-align: center;">                           Standard 24(d)                          PsychConsult Mbr D                     </div> </div> <div style="margin-top: 10px;">                           Standard 24(e) CS00                          Hearing Amplificatic                     </div>

Reference Number	Opportunity for Improvement	Date(s) of Follow-up Action(s) Taken/Planned	MCO Response
Review of compliance with standards conducted by the Commonwealth in reporting year (RY) 2013, RY 2014, and RY 2015 found CCBH to be partially compliant with all three Subparts associated with Structure and Operations Standards.	Date(s) of follow-up action(s) taken through 7/30/17/ Ongoing/ None		Address within each subpart accordingly.
	Date(s) of future action(s) planned/ None		Address within each subpart accordingly.
			<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">             Standard 24(f)            REVISED CS007 Lanc         </div> <div style="text-align: center;">             Standard 24(g)            HR006 ADA.pdf         </div> <div style="text-align: center;">             Standard 24(h)            NM019 Network Dev         </div> <div style="text-align: center;">             Standard 24(i)            Facility Site Review         </div> <div style="text-align: center;">             Standard 24(j)            Practitioner Site Rev         </div> </div> <div style="margin-top: 10px;">             Standard 24(k)            Membership by CO#         </div> <p style="margin-top: 20px;"><b>PEPS Standard 28.1 and 28.2 (RY 2015)</b></p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">             PEPs Scoring            Document for 28-1         </div> <div style="text-align: center;">             2015 PEPs            Standards 28.1_28.2         </div> <div style="text-align: center;">             28.1 Action Step 1a            CM Documentation         </div> <div style="text-align: center;">             28.1 Action Step 1b            Outreach Protocol         </div> <div style="text-align: center;">             28.1 Action Step 2a            REVISED CM048 110         </div> </div> <div style="margin-top: 10px;">             28.1 Action Step 2b            REVISED CM036         </div> <div style="margin-top: 10px;">             Copy of 28.1 Action Step 2c            2016 BHRS-FStep         </div> <div style="margin-top: 10px;">             Copy of 28.1 Action Step 2d            2016 Adult IStep         </div> <div style="margin-top: 10px;">             Copy of 28.1 Action Step 2e            2016 ISPT AuOutreach         </div> <div style="margin-top: 10px;">             28.1 Action Step 2f            Doc Review         </div> <div style="margin-top: 10px;">             28.1 Action Step 3a            PA Note Revisions.p         </div> <div style="margin-top: 10px;">             28.2 Action Step 1            PA Note Revisions.p         </div> <div style="margin-top: 10px;">             28.2 Action Step 2a            MD and Psychologis         </div> <div style="margin-top: 10px;">             28.2 Action Step 2b            MD Mtg Agenda 12-         </div> <div style="margin-top: 10px;">             28.2 Action Step 2c            Psychologist Mtg Ac         </div> <div style="margin-top: 10px;">             Copy of 28.2 Action Step 3a            PA Doc Audi         </div> <div style="margin-top: 10px;">             Copy of 28.2 Action Step 3b            PA Doc Aud         </div> <p style="margin-top: 20px;"><b>PEPS Standard 93.1 (RY 2014)</b></p> <p>Community Care implemented the following to address the PEPs recommendations:</p> <p>(a) A new critical performance measure was added to all 2016 work plans to measure routine access. The data source is the member satisfaction survey. Questions #5, 6, and 7 are questions that relate to routine access. Question #6 is considered the routine access measure for Board Quality Improvement Committee (BQIC). Each contract will set their own goal or use the BQIC goal.</p> <p>(b) Some of the typical levels of care requiring exceptions have been removed from reporting. Quality Managers address this in annual evaluations.</p>

Reference Number	Opportunity for Improvement	Date(s) of Follow-up Action(s) Taken/Planned	MCO Response
Review of compliance with standards conducted by the Commonwealth in reporting year (RY) 2013, RY 2014, and RY 2015 found CCBH to be partially compliant with all three Subparts associated with Structure and Operations Standards.		Date(s) of follow-up action(s) taken through 7/30/17/ Ongoing/ None	Address within each subpart accordingly.
		Date(s) of future action(s) planned/ None	Address within each subpart accordingly.
		Ongoing	<p>3) Sub contractual Relationships and Delegation – PEPS standards 99.1 &amp; 99.2 (RY 2014) – Partially Compliant</p> <p><b>PEPS Standard 99.1 (RY 2014)</b>  Recommendation for PEPs 99.1 was to improve measurements in Residential Treatment Facility (RTF) Quality Reviews that can accurately demonstrate the improvement or decline in clinical delivery and reduction or increase in negative outcomes.</p> <p>Community Care made changes to the RTF quality review goal for the 2016 work plan. The goal was revised as follows:  100% Quality Improvement Plans (QIP) received, 80% on record review indicators, 100% of all safety concerns addressed immediately.</p> <p><b>PEPS Standard 99.2 (RY 2014)</b>  Recommendation for PEPs standard 99.2 was to report out on all follow-up activities associated with Significant Member Incidents (SMI) to include, but not limited to: documentation reviews, on-site reviews, QIP and Red Flag meetings, for all contracts. Community Care responded by indicating: documentation reviews, on-site reviews, and QIPs are reflected in the annual evaluation report on SMIs. The number of Red Flag meetings is contained in the annual evaluation introduction section.</p>
		Ongoing	<p>5) Quality Assessment and Performance Improvement Program – PEPS Standard 91.1 (RY 2014) – Partially Compliant.</p> <p><b>PEPS Standard 91.1 (RY2014)</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">   PEPS_Standard_91.1  .docx </div> <div style="text-align: center;">   QM001 Quality  Management Overvi </div> <div style="text-align: center;">   QM008 100103  Critical Performance </div> </div>
		Ongoing	<p>1) Coordination and Continuity of Care – PEPS Standards 28.1 &amp; 28.2 (RY 2015) - Non Compliant – see 28.1 &amp; 28.2 section noted above.</p>

Reference Number	Opportunity for Improvement	Date(s) of Follow-up Action(s) Taken/Planned	MCO Response
Review of compliance with standards conducted by the Commonwealth in reporting year (RY) 2013, RY 2014, and RY 2015 found CCBH to be partially compliant with all three Subparts associated with Structure and Operations Standards.		Date(s) of follow-up action(s) taken through 7/30/17/ Ongoing/ None	Address within each subpart accordingly.
		Date(s) of future action(s) planned/ None	Address within each subpart accordingly.
CCBH 2016.02	<p>CCBH was partially compliant with eight out of 10 categories within Subpart F: Federal and State Grievance System Standards Regulations. The partially compliant categories were:</p> <p>1) Statutory Basis and Definitions,  2) General Requirements,  3) Notice of Action,  4) Handling of Grievances and Appeals,  5) Resolution and Notification: Grievances and Appeals,  6) Expedited Appeals Process,  7) Continuation of Benefits, and  8) Effectuation of Reversed Resolutions.</p>	Ongoing	<p>1) &amp; 2) Statutory Basis and Definitions, General Requirements – PEPS Standard 68.3, 68.4, &amp; 68.5, 71.4 (RY 2015) – partially compliant; 3) Notice of Action – PEPS Standard 24 – Partially compliant <b>(see section above)</b>; 4) &amp; 5) Handling of Grievances and Appeals, Resolution and Notification – PEPS Standard 68, 71 – Partially Compliant; 6), 7), &amp; 8) Expedited Appeals Process, Continuation of Benefits, and Effectuation of Reversed Resolutions – PEPS Standard 71 – Partially Compliant</p> <p><b>PEPS Standard 68.3, 68.4, 68.5 (RY2015)</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">   PEPS Scoring Document for 68-3 </div> <div style="text-align: center;">   Response to 68.3 </div> <div style="text-align: center;">   68.3_L1_Complaint_68.4_L1_Complaint_68.5_L1_Complaint_ </div> <div style="text-align: center;">   Decision_Template_ </div> <div style="text-align: center;">   Provider_AcknowledProvider_Decision_T </div> </div> <p style="text-align: center;">   68.5_Sample QIP Tracking Form.pdf </p> <p><b>PEPS Standard 71.4 (RY2015)</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">   PEPS Scoring Document for 71-4.c </div> <div style="text-align: center;">   71.4.docx </div> <div style="text-align: center;">   71.4_PPI Process and Trending Method </div> </div> <p>Describe one follow-up action. Leave blank, if none.</p>

## Corrective Action Plan for Partial and Non-compliant PEPS Standards

All actions targeting opportunities for improvement with the structure and operational standards are monitored for effectiveness by OMHSAS. Based on the OMHSAS findings for RY 2015, CCBH began to address opportunities for improvement related to compliance categories within Subparts D (Access to Care, Coverage and Authorization of Services, Subcontractual Relationships and Delegation, Practice Guidelines, and Quality Assessment and Performance Improvement Program) and F. The partially compliant categories within Subpart F (Federal and State Grievance System Standards Regulations) were: 1) Statutory Basis and Definitions, 2) General Requirements, 3) Notice of Action, 4) Handling of Grievances and Appeals, 5) Resolution and Notification: Grievances and Appeals, 6) Expedited Appeals Process, 7) Continuation of Benefits, and 8) Effectuation of Reversed Resolutions. Proposed actions and evidence of actions taken by CCBH were monitored through action plans, technical assistance calls, monitoring meetings, and quality and compliance reviews. OMHSAS will continue these monitoring activities until sufficient progress has been made to bring CCBH into compliance with the relevant Standards.

## Root Cause Analysis and Action Plan

The 2017 EQR would have been the ninth EQR for which BH-MCOs would have been required to prepare a Root Cause Analysis and Action Plan for performance measures performing statistically significantly poorer than the BH-MCO Average and/or as compared to the prior measurement year. For performance measures that are noted as opportunities for improvement in the EQR Technical Report, BH-MCOs are required to submit:

- a goal statement;
- root cause analysis and analysis findings;
- action plan to address findings;
- implementation dates; and
- a monitoring plan to assure action is effective and to address what will be measured and how often that measurement will occur.

Following several years of underperformance in the key quality indicator areas; however, OMHSAS deemed in 2017 that it was necessary to change the EQR process from a retrospective to more of a prospective process. This meant, among other things, eliminating the requirement to complete RCAs and CAPs responding to MY 2015. Instead, BH-MCOs were required to submit member level files for MY 2016 in the summer of 2017, from which rates were calculated and validated by IPRO. MY 2016 Results of HEDIS Follow-up after Hospitalization for Mental Illness (7- and 30-day) were then used to determine RCA and CAP assignments. The change coincided with the coming phase-in of VBP at the HC BH Contractor level in January 2018. Thus, for the first time, RCA and CAP assignments were made at the Contractor level as well as at the BH-MCO level. Contractors receiving assignments completed their RCAs and CAPs in November of 2017, while BH-MCOs completed their RCAs and CAPs by December 31, 2017.

Since the requirement to complete MY 2015 RCAs and CAPs was dropped, the 2017 BBA report does not include this component. Instead, MY 2016 RCAs and CAPs, already completed, will be included and discussed in the 2018 BBA report.

## VI: 2017 Strengths and Opportunities for Improvement

The review of CCBH's 2017 (MY 2016) performance against structure and operations standards, performance improvement projects and performance measures identified strengths and opportunities for improvement in the quality outcomes, timeliness of and access to services for Medicaid members served by this BH-MCO.

### Strengths

- CCBH's MY 2016 PA-Specific 7-Day Follow-up after Hospitalization for Mental Illness rate (QI A) for the overall population was statistically significantly above the MY 2016 HC BH (Statewide) rate by 2.9 percentage points.
- CCBH's MY 2016 PA-Specific 30-Day Follow-up after Hospitalization for Mental Illness rate (QI B) for the overall population was statistically significantly above the MY 2016 HC BH (Statewide) rate by 2.8 percentage points.
- CCBH's MY 2016 Engagement of AOD Treatment rate for ages 13+ achieved the goal of meeting or exceeding the 75<sup>th</sup> percentile.

### Opportunities for Improvement

- Review of compliance with standards conducted by the Commonwealth in RY 2014, RY 2015, and RY 2016 found CCBH to be partially compliant with three Subparts associated with Structure and Operations Standards.
  - CCBH was partially compliant on one out of seven categories within Subpart C: Enrollee Rights and Protections. The partially compliant category is Enrollee Rights.
  - CCBH was partially compliant with five out of 10 categories and non-compliant with one category within Subpart D: Quality Assessment and Performance Improvement Regulations. The partially compliant categories are: 1) Availability of Services (Access to Care) 2) Coverage and Authorization of Services 3) Subcontractual Relationships and Delegation 4) Practice Guidelines 5) Quality Assessment and Performance Improvement Project. The non-compliant category is: Coordination and Continuity of Care.
  - CCBH was partially compliant with seven out of 10 categories within Subpart F: Federal and State Grievance System Standards Regulations. The partially compliant categories were: 1) Statutory Basis and Definitions, 2) General Requirements, 3) Handling of Grievances and Appeals, 4) Resolution and Notification: Grievances and Appeals, 5) Expedited Appeals Process, 6) Continuation of Benefits, and 7) Effectuation of Reversed Resolutions.
- CCBH's MY 2016 HEDIS 7- and 30-Day Follow-up after Hospitalization for Mental Illness rates (QI 1 and QI2) for ages 6-64 did not meet the OMHSAS interim goals for MY 2016, nor did they achieve the goal of meeting or exceeding the HEDIS 75th percentiles.
- CCBH's MY 2016 Readmission within 30 Days of Inpatient Psychiatric Discharge rate did not meet the OMHSAS designated performance goal of 10.0%.
- CCBH's MY 2016 Initiation of AOD Treatment performance rate for ages 13+ did not achieve the goal of meeting or exceeding the 75th percentile for the corresponding measure.
- CCBH's MY 2016 PA-Specific 7-Day Follow-up after Hospitalization for Mental Illness (QI A) rate for the overall population statistically significantly decreased (worsened) from the prior year by 3.0 percentage points.
- CCBH's MY 2016 PA-Specific 30-Day Follow-up after Hospitalization for Mental Illness (QI B) rate for the overall population statistically significantly decreased (worsened) from the prior year by 2.1 percentage points.

### Performance Measure Matrices

The Performance Measure (PM) Matrices provide a comparative look at quality indicators (QIs) included in the External Quality Review (EQR) evaluation for Quality Performance of the HealthChoices BH-MCO. The comparisons are presented in matrices that are color-coded to indicate when the findings for these measures are notable and whether there is cause for action.

**Table 6.1** is a three-by-three matrix depicting the horizontal same-year comparison between the BH-MCO's performance and the applicable HC BH (Statewide) rate and the vertical comparison of the BH-MCO's MY 2016 performance to its prior year performance. When comparing a BH-MCO's rate to the benchmark rate for each indicator, the BH-MCO rate can be statistically significantly: above (▲), below (▼), or no difference (≡). This comparison is determined by whether or not the 95% confidence interval for the BH-MCO rate included the benchmark rate. However,

the qualitative placement of the performance in the matrix depends on the measure. For the Readmission Within 30 Days of Inpatient Psychiatric Discharge (REA) measure, lower rates reflect better performance.

Table 6.1: BH-MCO Performance Matrix for MY 2016 PA-Specific 7- and 30-Day Follow-up after Hospitalization and MY 2016 Readmission Within 30 Days of Inpatient Psychiatric Discharge (Overall)

BH-MCO Year to Year Statistical Significance Comparison	Trend	BH-MCO versus HealthChoices Rate Statistical Significance Comparison		
		Poorer	No difference	Better
	Improved	C	B	A
No Change	D	C REA <sup>1</sup>	B	
Worsened	F	D	C FUH QI A FUH QI B	

<sup>1</sup>For the Readmission Within 30 Days of Inpatient Psychiatric Discharge (REA), lower rates reflect better performance. Therefore, a year-to-year rate decrease reflects a year-to-year improvement in performance.

**Letter Key:** A: Performance is notable. BH-MCOs may have internal goals to improve. B: BH-MCOs may identify continued opportunities for improvement. C-F: Recommend BH-MCOs identify continued opportunities for improvement.

FUH QI A: PA-Specific 7-Day Follow-up after Hospitalization for Mental Illness (Overall)

FUH QI B: PA-Specific 30-Day Follow-up after Hospitalization for Mental Illness (Overall)

REA: Readmission within 30 Days of Inpatient Psychiatric Discharge

**Table 6.2** quantifies the performance information contained in **Table 6.1**. It compares the BH-MCO's MY 2016 7- and 30-Day Follow-up after Hospitalization and Readmission Within 30 Days of Inpatient Psychiatric Discharge rates to prior years' rates for the same indicator for measurement years 2013 through 2016. The last column compares the BH-MCO's MY 2016 rates to the corresponding MY 2016 HC BH (Statewide) rates. When comparing a BH-MCO's rate to the benchmark rate for each indicator, the BH-MCO rate can be statistically significantly: above (▲), below (▼), or no difference (≡). This comparison is determined by whether or not the 95% confidence interval for the BH-MCO rate included the benchmark rate.

Table 6.2: MY 2016 PA-Specific 7- and 30-Day Follow-up after Hospitalization and MY 2016 Readmission Within 30 Days of Inpatient Psychiatric Discharge Rates, Compared Year-over-Year and to HC BH Statewide (Overall)

Quality Performance Measure	MY 2013 Rate	MY 2014 Rate	MY 2015 Rate	MY 2016 Rate	MY 2016 HC BH (Statewide) Rate
QI A – PA-Specific 7-Day Follow-up After Hospitalization for Mental Illness (Overall)	60.3%≡	59.6%≡	59.7%≡	56.7%▼	53.8%▲
QI B – PA-Specific 30-Day Follow-up After Hospitalization for Mental Illness (Overall)	77.0%≡	75.8%▼	75.3%≡	73.2%▼	70.4%▲
Readmission Within 30 Days of Inpatient Psychiatric Discharge <sup>1</sup>	14.4%▲	14.8%≡	14.0%▼	13.6%≡	13.9%≡

<sup>1</sup>For the Readmission Within 30 Days of Inpatient Psychiatric Discharge (REA), lower rates reflect better performance. Therefore, a year-to-year rate decrease reflects a year-to-year improvement in performance.

**Table 6.3** is a four-by-one matrix that represents the BH-MCO's MY 2016 performance as compared to the HEDIS 90<sup>th</sup>, 75<sup>th</sup>, 50<sup>th</sup> and 25<sup>th</sup> percentiles for the MY 2016 HEDIS FUH 7-Day (Q11) and 30-Day Follow-up (Q12) After Hospitalization metrics. A root cause analysis and plan of action is required for rates that fall below the 75<sup>th</sup> percentile.

Table 6.3: BH-MCO Performance Matrix for MY 2016 HEDIS FUH 7- and 30-Day Follow-up after Hospitalization (6-64 Years)

HealthChoices BH-MCO HEDIS FUH Comparison <sup>1</sup>	
Indicators that are <b>greater than or equal to the 90th percentile.</b>	
Indicators that are <b>greater than or equal to the 75th percentile, but less than the 90th percentile.</b> ( <i>Root cause analysis and plan of action required for items that fall below the 75th percentile.</i> )	
Indicators that are <b>greater than or equal to the 50th percentile, but less than the 75th percentile.</b>	
Indicators that are <b>less than the 50th percentile.</b>	
<b>FUH QI 1</b> <b>FUH QI 2</b>	

<sup>1</sup> Rates shown are for ages 6–64 years. These rates are slightly higher than the overall rate.

FUH QI 1: HEDIS 7-Day Follow-up After Hospitalization for Mental Illness (6–64 Years)

FUH QI 2: HEDIS 30-Day Follow-up After Hospitalization for Mental Illness (6–64 Years)

**Table 6.4** shows the BH-MCO’s MY 2016 performance for HEDIS (FUH) 7- and 30-day Follow-up After Hospitalization for Mental Illness (6–64 Years) relative to the corresponding HEDIS MY 2016 Quality Compass percentiles.

Table 6.4: BH-MCO’s MY 2016 FUH rates compared to the corresponding MY 2016 HEDIS 75<sup>th</sup> percentiles (6-64 Years)

Quality Performance Measure	MY 2016		HEDIS MY 2016 Percentile
	Rate <sup>1</sup>	Compliance	
QI 1 – HEDIS 7-Day Follow-up After Hospitalization for Mental Illness (6–64 Years)	45.6%	Not Met	Below 50 <sup>th</sup> and at or above 25 <sup>th</sup> percentile
QI 2 – HEDIS 30-Day Follow-up After Hospitalization for Mental Illness (6–64 Years)	66.8%	Not Met	Below 75 <sup>th</sup> and at or above 50 <sup>th</sup> percentile

<sup>1</sup> Rates shown are for ages 6–64 years. These rates are slightly higher than the overall rate

## **VII: Summary of Activities**

### **Structure and Operations Standards**

- CCBH was compliant with Subpart C and partially compliant with Subparts D and F of the Structure and Operations Standards. As applicable, compliance review findings from RY 2016, RY 2015, and RY 2014 were used to make the determinations.

### **Performance Improvement Projects**

- CCBH submitted a Year 1 PIP Update in 2017. CCBH participated in quarterly meetings with OMHSAS and IPRO throughout 2017 to discuss ongoing PIP activities.

### **Performance Measures**

- CCBH reported all performance measures and applicable quality indicators in 2017.

### **2016 Opportunities for Improvement MCO Response**

- CCBH provided a response to the opportunities for improvement issued in 2016.

### **2017 Strengths and Opportunities for Improvement**

- Both strengths and opportunities for improvement were noted for CCBH in 2017. The BH-MCO will be required to prepare a response for the noted opportunities for improvement in 2017.

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## Appendices

### Appendix A: Program Evaluation Performance Summary: OMHSAS-Specific Substandards for CCBH Counties

OMHSAS-specific substandards are not required to fulfill BBA requirements. In RY 2016, 16 substandards were considered OMHSAS-specific monitoring standards. Of the 16 OMHSAS-specific PEPS Substandards, all were evaluated for CCBH and the counties subcontracting with CCBH. **Table A.1** provides a count of these Items, along with the relevant categories. Because compliance categories (first column) may contain substandards that are either annually or triennially reviewed, the total number of PEPS substandards applicable to this year's (RY 2016) evaluation of HealthChoices Oversight Entity/BH-MCO compliance for any given category may not equal the sum of those substandard counts.

Table A.1: Tally of OMHSAS-Specific Substandards Reviewed for CCBH

Category (PEPS Standard)	Evaluated PEPS Substandards <sup>1</sup>		PEPS Substandards Under Active Review <sup>2</sup>		
	Total	NR	RY 2016	RY 2015	RY 2014
<i>Care Management</i>					
Care Management (CM) Staffing (Standard 27)	1	0	0	1	0
Longitudinal Care Management (and Care Management Record Review) (Standard 28)	1	0	0	1	0
<i>Second Level Complaints and Grievances</i>					
Complaints (Standard 68)	4	0	2	0	0
Grievances and State Fair Hearings (Standard 71)	4	0	0	0	0
<i>Denials</i>					
Denials (Standard 72)	1	0	1	1	0
<i>Executive Management</i>					
County Executive Management (Standard 78)	1	0	0	1	0
BH-MCO Executive Management (Standard 86)	1	0	0	1	0
<i>Enrollee Satisfaction</i>					
Consumer/Family Satisfaction (Standard 108)	3	0	3	0	0
<b>Total</b>	<b>16</b>	<b>0</b>	<b>6</b>	<b>5</b>	<b>0</b>

<sup>1</sup> The total number of OMHSAS-Specific substandards required for the evaluation of HealthChoices Oversight Entity/BH-MCO compliance with OMHSAS standards. Any PEPS substandards not reviewed indicate retired substandards previously used to evaluate the BH-MCO.

<sup>2</sup> The number of OMHSAS-Specific substandards that came under active review during the cycle specific to the review year. Because compliance categories (first column) may contain substandards that are either annually or triennially reviewed, the total number of PEPS substandards applicable to this year's (RY 2016) evaluation of HealthChoices Oversight Entity/BH-MCO compliance with any given category may not equal the sum of those substandard counts.

RY: Review Year.

NR: Not reviewed.

#### Format

This document groups the monitoring standards under the subject headings Care Management, Second Level Complaints and Grievances, Denials, Executive Management and Enrollee Satisfaction. The status of each substandard is presented as it appears in the PEPS Review Application (i.e., met, partially met, not met) and/or applicable RAI tools (i.e., complete, pending) submitted by OMHSAS. This format reflects the goal of this supplemental review, which is to assess the county/BH-MCO's compliance on selected ongoing OMHSAS-specific monitoring standards.

#### Findings

The OMHSAS-specific PEPS Substandards relating to Care Management are MCO-specific review standards. These two substandards were added to the PEPS Application for RY 2014. There are two substandards crosswalked to this category, and CCBH and its HC BH Contractors were partially compliant with two substandards. The status for these substandards is presented in **Table A.2**.

Table A.2: OMHSAS-Specific Requirements Relating to Care Management

Category	PEPS Item	Review Year	Status by HC BH Contractor		
			Met	Partially Met	Not Met
Care Management					
Care Management (CM) Staffing	Standard 27.7	RY 2015		All HC BH Contractors	
Longitudinal Care Management (and Care Management Record Review)	Standard 28.3	RY 2015		All HC BH Contractors	

All HC BH Contractors were partially compliant with Standard 27 (RY 2015) due to partial compliance with one substandard.

**PEPS Standard 27:** Care Management (CM) Staffing. Care management staffing is sufficient to meet member needs. Appropriate supervisory staff, including access to senior clinicians (peer reviewers, physicians, etc.) is evident.

All HC BH Contractors were partially compliant with Substandard 7 of Standard 27 (RY 2015).

**Substandard 7:** Other: Significant onsite review findings related to Standard 27.

All HC BH Contractors were partially compliant with Standard 28 (RY 2015) due to partial compliance with one substandard.

**PEPS Standard 28:** Longitudinal Care Management (and Care Management Record Review). BH-MCO has a comprehensive, defined program of care that incorporates longitudinal disease management.

All HC BH Contractors were partially compliant with Substandard 28 of Standard 28.3 (RY 2015)

**Substandard 3:** Other: Significant onsite review findings related to Standard 28.

The OMHSAS-specific PEPS Substandards relating to second level complaints and grievances are MCO and HC BH Contractor-specific review standards. Eight substandards were evaluated for all HC BH Contractors during RY 2016. CCBH was compliant with each of the substandards croswalked to this category. Findings are presented **Table A.3**.

Table A.3: OMHSAS-Specific Requirements Relating to Second Level Complaints and Grievances

Category	PEPS Item	Review Year	Status by HC BH Contractor		
			Met	Partially Met	Not Met
Second Level Complaints and Grievances					
Complaints	Standard 68.1	RY 2015	All HC BH Contractors		
	Standard 68.6	RY 2015	All HC BH Contractors		
	Standard 68.7	RY 2016	All HC BH Contractors		
	Standard 68.8	RY 2016	All HC BH Contractors		
Grievances and State Fair Hearings	Standard 71.1	RY 2015	All HC BH Contractors		
	Standard 71.5	RY 2015	All HC BH Contractors		

Category	PEPS Item	Review Year	Status by HC BH Contractor		
			Met	Partially Met	Not Met
Second Level Complaints and Grievances					
	Standard 71.6	RY 2015	All HC BH Contractors		
	Standard 71.7	RY 2015	All HC BH Contractors		

The OMHSAS-specific PEPS Substandard relating to Denials is an MCO-specific review standard. This substandard was added to the PEPS Application during RY 2014. CCBH was evaluated for and met the criteria of this substandard. The status for this substandard is presented in **Table A.4**.

Table A.4: OMHSAS-Specific Requirements Relating to Denials

Category	PEPS Item	Review Year	Status
Denials			
Denials	Standard 72.3	RY 2016	Met

There are two OMHSAS-specific PEPS substandards relating to Executive Management; the County Executive Management substandard is a county-specific review standard, and the BH-MCO Executive Management substandard is an MCO-specific review substandard. These substandards were added to the PEPS Application during RY 2014. CCBH was evaluated for both substandards in RY 2015. The status for these substandards is presented in **Table A.5**.

Table A.5: OMHSAS-Specific Requirements Relating to Executive Management

Category	PEPS Item	Review Year	Status by HC BH Contractor			
			Met	Partially Met	Not Met	Not Evaluated
Executive Management						
County Executive Management	Standard 78.5	RY 2015	Blair	Allegheny, Erie, Lycoming/Clinton, York/Adams	Berks, Carbon/Monroe/Pike	Chester, NBHCC, NCSO
BH-MCO Executive Management	Standard 86.3	RY 2015			All HC BH Contractors	

**PEPS Standard 78:** County Executive Management. Evidence exists of the County's oversight of functions and activities delegated to the BH-MCO including: a. County Table of Organization showing a clear organization structure for oversight of BH-MCO functions. b. In the case of a multi-county contract, the Table of Organization shows a clear relationship among and between Counties' management structures, as it relates to the BH-MCO oversight. c. The role of the Single County Authority (SCA) in oversight is clear in the oversight structure. d. Meeting schedules and attendee minutes reflect County oversight of the BH-MCO (e.g., adequate staff with appropriate skills and knowledge that regularly attend meetings and focus on monitoring the contract and taking appropriate action, such as CAPs. f. Documentation of the County's reviews and/or audits of quality and accuracy of the major BH-MCO functions, including: 1) Care Management 2) Quality Assurance (QA) 3) Financial Programs 4) MIS 5) Credentialing 6) Grievance System 7) Consumer Satisfaction 8) Provider Satisfaction 9) Network development, provider rate negotiation, and 10) Fraud, Waste, Abuse (FWA).

Three HC BH Contractors associated with CCBH (Allegheny, Erie, Lycoming-Clinton and York/Adams) were partially compliant with Substandard 5 of Standard 78 (RY 2015), and two HC BH Contractors associated with CCBH (Berks and Carbon/Monroe/Pike) were non-compliant with Substandard 5 of Standard 78 (RY 2015).

**Substandard 78.5:** Other: Significant onsite review findings related to Standard 78.

**PEPS Standard 86:** BH-MCO Executive Management. Required duties and functions are in place. The BH-MCO's table of organization depicts organization relationships of the following functions/ positions: Chief Executive Officer; the

appointed Medical Director is a board certified psychiatrist licensed in Pennsylvania with at least five years experience in mental health and substance abuse; Chief Financial Officer; Director of Quality Management; Director of Utilization Management; Management Information Systems; Director of Prior/service authorization; Director of Member Services; Director of Provider Services

CCBH and its HC BH Contractors did not meet the criteria for compliance with Substandard 86.3 (RY 2015).

**Substandard 86.3:** Other: Significant onsite review findings related to Standard 86.

The OMHSAS-specific PEPS Substandards relating to Enrollee Satisfaction are county-specific review standards. All three substandards crosswalked to this category were evaluated for the CCBH HC BH Contractors, and all Contractors were compliant on the three substandards. The status for these substandards is presented in **Table A.6**.

Table A.6: OMHSAS-Specific Requirements Relating to Enrollee Satisfaction

Category	PEPS Item	Review Year	Status by HC BH Contractor		
			Met	Partially Met	Not Met
Enrollee Satisfaction					
Consumer/Family Satisfaction	Standard 108.3	RY 2016	All HC BH Contractors		
	Standard 108.4	RY 2016	Allegheny, Berks, Blair, Carbon/Monroe/Pike, Chester, Lycoming/Clinton, NBHCC, NCSO, York/Adams	Erie	
	Standard 108.9	RY 2016	All HC BH Contractors		

**PEPS Standard 108:** Consumer / Family Satisfaction. The County Contractor/BH-MCO: a) incorporates consumer satisfaction information in provider profiling and quality improvement process; b) collaborates with consumers and family members in the development of an annual satisfaction survey that meets the requirements of Appendix L; c) provides the department with quarterly and annual summaries of consumer satisfaction activities, consumer issues identified and resolution to problems, and d) provides an effective problem identification and resolution process.

Erie was partially compliant on Substandard 4 of Standard 108 (RY 2016).

**Substandard 4:** The C/FST Director is responsible for setting program direction consistent with county direction, negotiating contract, prioritizing budget expenditures, recommending survey content and priority and directing staff to perform high quality surveys.

## Appendix B. Required PEPS Substandards Pertinent to BBA Regulations

Refer to **Table B.1** for Required PEPS Substandards pertinent to BBA Regulations.

Table B.1 Required PEPS Substandards Pertinent to BBA Regulations

BBA Category	PEPS Reference	PEPS Language
§438.100 Enrollee rights	Standard 60.1	Table of Organization identifies lead person responsible for overall coordination of Complaint and Grievance process and adequate staff to receive, process and respond to member complaints and grievances.
	Standard 60.2	Training rosters identify that complaint and grievance staff has been adequately trained to handle and respond to member complaints and grievances. Include a copy of the training curriculum.
	Standard 60.3	Training rosters identify that current and newly hired BH-MCO staff has been trained concerning member rights and the procedures for filing a complaint and grievance. Include a copy of the training curriculum.
	Standard 104.1	The BH-MCOs must measure and report its performance using standard measures required by DHS.
	Standard 104.2	The BH-MCO must submit to the DHS data specified by the DHS that enables the measurement of the BH-MCO's performance QM program description must outline timeline for submission of QM program description, work plan, annual QM Summary/evaluation, and member satisfaction including Consumer Satisfaction Team reports to DHS.
	Standard 108.1	County/BH-MCO oversight of C/FST Program ensures HC contractual requirements are met.
	Standard 108.2	C/FST budget is sufficient to: hire staff proportionate to HC covered lives, have adequate office space, purchase equipment, travel and attend on-going training.
	Standard 108.5	The C/FST has access to providers and HC members to conduct surveys and employs of a variety of survey mechanisms to determine member satisfaction e.g. provider specific reviews, mailed surveys, focus meetings, outreach to special populations, etc.
	Standard 108.6	The problem resolution process specifies the role of the county, BH-MCO and C/FST and providers and results in timely follow-up of issues identified in quarterly surveys.
	Standard 108.7	The C/FST quarterly reports submitted to OMHSAS include the numeric results of surveys by provider, and level of care and narrative information about trends, and actions taken on behalf of individual consumers, with providers, and systemic issues, as applicable.
	Standard 108.8	The Annual Mailed/Telephonic survey results are representative of HC membership, identify systemic trends. Actions have been taken to address areas found deficient, as applicable.
Standard 108.10	The C/FST Program is an effective independent organization that is able to identify and influence quality improvement on behalf of individual members and system improvement.	
§438.206 Availability of Service	Standard 1.1	<ul style="list-style-type: none"> <li>• A complete listing of all contracted and credentialed providers.</li> <li>• Maps to demonstrate 30 minutes (20 miles) urban, and 60 minutes (45 miles) rural access timeframes (the mileage standard is used by DOH) for each level of care.</li> <li>• Group all providers by type of service, e.g. all outpatient providers should be listed on the same page or consecutive pages.</li> <li>• Excel or Access data base with the following information: Name of Agency (include satellite sites). Address of Agency (and satellite sites) with zip codes. Level of Care (e.g. Partial Hospitalization, D&amp;A Outpatient, etc). Population served (adult, child &amp;</li> </ul>

BBA Category	PEPS Reference	PEPS Language
		adolescent). Priority Population. Special Population.
	Standard 1.2	100% of members given choice of 2 providers at each level of care within 30/60 urban/rural met.
	Standard 1.3	Provider Exception report submitted & approved when choice of two providers is not given.
	Standard 1.4	BH-MCO has identified & addressed any gaps in provider network (e.g. cultural, special priority, needs pops or specific services).
	Standard 1.5	BH-MCO has notified the Department of any drop in provider network. <ul style="list-style-type: none"> <li>• Monitor provider turnover.</li> <li>• Network remains open where needed.</li> </ul>
	Standard 1.6	BH-MCO must require providers to notify BH-MCO when they are at capacity or not excepting any new enrollees.
	Standard 1.7	Confirm FQHC providers.
	Standard 23.1	BH-MCO has assessed if 5% requirement is applicable.
	Standard 23.2	BH-MCO phone answering procedures provide instruction for non-English members if 5% requirement is met.
	Standard 23.3	List of oral interpreters is available for non-English Speakers.
	Standard 23.4	BH-MCO has provided documentation to confirm if Oral Interpretation services were provided for the calendar year being reviewed. The documentation includes the actual number of services, by contract, that were provided. (Oral Interpretation is identified as the action of listening to something in one language and orally translating into another language.)
	Standard 23.5	BH-MCO has provided documentation to confirm if Written Translation services were provided for the calendar year being reviewed. The documentation includes the actual number of services, by contract, that were provided. (Written Translation is defined as the replacement of a written text from one language into an equivalent written text in another language.)
	Standard 24.1	BH-MCO provider application includes information about handicapped accessibility.
	Standard 24.2	Provider network database contains required information for ADA compliance.
	Standard 24.3	BH-MCO phone answering uses TTY or PA telecommunication relay services.
	Standard 24.4	BH-MCO is able to access to interpreter services.
	Standard 24.5	BH-MCO has the ability to accommodate people who are hard of hearing.
	Standard 24.6	BH-MCO can make alternate formats available upon request.
	Standard 28.1	Clinical/chart reviews reflect appropriate consistent application of medical necessity criteria and active care management that identify and address quality of care concerns.
	Standard 28.2	The medical necessity decision made by the BH-MCO Physician/Psychologist Advisor is supported by documentation in the denial record and reflects appropriate application of medical necessity criteria.
	Standard 93.1	The BH-MCO reports monitoring results for Access to Services (routine, urgent & emergent), Provider network adequacy and Penetration rates.
	Standard 93.2	The BH-MCO reports monitoring results for Appropriateness of service authorization and Inter-rater Reliability.
	Standard 93.3	The BH-MCO reports monitoring results for: authorizations; complaint, grievance and appeal processes; rates of denial; and rates of grievances upheld overturned.
	Standard 93.4	The BH-MCO reports monitoring results for Treatment Outcomes: Readmission Rates, Follow up after hospitalization rates, and Consumer satisfaction.
§438.208 Coordination and	Standard 28.1	Clinical/chart reviews reflect appropriate consistent application of medical necessity criteria and active care management that identify and address quality of care concerns.
	Standard 28.2	The medical necessity decision made by the BH-MCO Physician/Psychologist Advisor is

BBA Category	PEPS Reference	PEPS Language
Continuity of Care		supported by documentation in the denial record and reflects appropriate application of medical necessity criteria.
§438.210 Coverage and authorization of services	Standard 28.1	Clinical/chart reviews reflect appropriate consistent application of medical necessity criteria and active care management that identify and address quality of care concerns.
	Standard 28.2	The medical necessity decision made by the BH-MCO Physician/Psychologist Advisor is supported by documentation in the denial record and reflects appropriate application of medical necessity criteria.
	Standard 72.1	Denial notices are issued to members according to required timeframes and use the required template language.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.2104 Provider Selection	Standard 10.1	100% of credentialed files should contain licensing or certification required by PA law, verification of enrollment in the MA and/or Medicare program with current MA provider agreement, malpractice/liability insurance, disclosure of past or pending lawsuits or litigation, board certification or eligibility BH-MCO on-site review, as applicable.
	Standard 10.2	100% of decisions made within 180 days of receipt of application.
	Standard 10.3	Recredentialing incorporates results of provider profiling.
§438.230 Subcontractual relationships and delegation	Standard 99.1	The BH-MCO reports monitoring results for Quality of individualized service plans and treatment planning.
	Standard 99.2	The BH-MCO reports monitoring results for Adverse Incidents.
	Standard 99.3	The BH-MCO reports monitoring results for collaboration and cooperation with member complaints, grievance and appeal procedures, as well as, other medical and human services programs.
	Standard 99.4	The BH-MCO reports monitoring results for administrative compliance.
	Standard 99.5	The BH-MCO has implemented a provider profiling process which includes performance measures, baseline thresholds and performance goals.
	Standard 99.6	Provider profiles and individual monitoring results are reviewed with providers.
	Standard 99.7	Providers are evaluated based on established goals and corrective action taken as necessary.
	Standard 99.8	The BH-MCO demonstrates that provider profiling results are incorporated into the network management strategy.
§438.236 Practice guidelines	Standard 28.1	Clinical/chart reviews reflect appropriate consistent application of medical necessity criteria and active care management that identify and address quality of care concerns.
	Standard 28.2	The medical necessity decision made by the BH-MCO Physician/Psychologist Advisor is supported by documentation in the denial record and reflects appropriate application of medical necessity criteria.
	Standard 93.1	The BH-MCO reports monitoring results for Access to Services (routine, urgent & emergent), Provider network adequacy and Penetration rates.
	Standard 93.2	The BH-MCO reports monitoring results for Appropriateness of service authorization and Inter-rater Reliability.
	Standard 93.3	The BH-MCO reports monitoring results for: authorizations; complaint, grievance and appeal processes; rates of denial; and rates of grievances upheld overturned.
	Standard 93.4	The BH-MCO reports monitoring results for Treatment Outcomes: Readmission Rates, Follow up after hospitalization rates, and Consumer satisfaction.

BBA Category	PEPS Reference	PEPS Language
§438.240 Quality assessment and performance improvement program	Standard 91.1	QM program description outlines ongoing quality assessment, performance improvement activities, a continuous quality improvement process, and places emphasis on, but not limited to, high volume/high-risk services and treatment and Behavioral Health Rehabilitation Services.
	Standard 91.2	QM work plan includes goal, aspect of care/service, scope of activity, frequency, data source, sample size, responsible person and performance goal, as applicable.
	Standard 91.3	QM work plan outlines the specific activities related to coordination and interaction with PH-MCO.
	Standard 91.4	QM work plan outlines the joint studies to be conducted.
	Standard 91.5	The QM work plan includes the specific monitoring activities conducted to evaluate the effectiveness of the services received by members (access to services; provider network adequacy; penetration rates; appropriateness of service authorizations; inter-rater reliability; complaint, grievance and appeal processes; denial rates; upheld and overturned grievance rates; and treatment outcomes).
	Standard 91.6	The QM work plan includes a Provider Profiling process.
	Standard 91.7	The QM work plan includes the specific monitoring activities conducted to evaluate the quality and effectiveness of internal processes (telephone access and responsiveness rates, overall utilization patterns and trends including BHRS and other high volume/high risk services).
	Standard 91.8	The QM work plan includes monitoring activities conducted to evaluate the quality and performance of the provider network (quality of individualized service plans and treatment planning, adverse incidents, collaboration and cooperation with member complaints, grievance, and appeal procedures as well as other medical and human services programs and administrative compliance).
	Standard 91.9	The QM work plan includes a process for determining provider satisfaction with the BH-MCO.
	Standard 91.10	The QM work plan outlines the specific performance improvement projects conducted to evaluate the BH-MCO's performance related to the following: Performance based contracting selected indicator: Mental Health; and, Substance Abuse External Quality Review: Follow up After Mental Health Hospitalization QM Annual Summary Report.
	Standard 91.11	The identified Performance Improvement Projects must include the following: 1. Measurement of performance using objective quality indicators. 2. Implementation of system interventions to achieve improvement in quality. 3. Evaluation of the effectiveness of the interventions. 4. Planning and initiation of activities for increasing or sustaining improvement. 5. Timeline for reporting status and results of each project to DHS. 6. Completion of each performance Improvement project in a reasonable time period to allow information on the success of performance improvement projects to produce new information on quality of care each year.
	Standard 91.12	The QM work plan outlines other performance improvement activities to be conducted based on the findings of the Annual Summary Report and any Corrective Actions required from previous reviews.
	Standard 91.13	The BH-MCO has a process for its own evaluation of the impact and effectiveness of its quality management program annually. A report of this evaluation will be submitted to DHS by April 15 <sup>th</sup> .
	Standard 93.1	The BH-MCO reports monitoring results for Access to Services (routine, urgent & emergent), Provider network adequacy and Penetration rates.
Standard 93.2	The BH-MCO reports monitoring results for Appropriateness of service authorization and Inter-rater Reliability.	
Standard 93.3	The BH-MCO reports monitoring results for: authorizations; complaint, grievance and	

BBA Category	PEPS Reference	PEPS Language
		appeal processes; rates of denial; and rates of grievances upheld overturned.
	Standard 93.4	The BH-MCO reports monitoring results for Treatment Outcomes: Readmission Rates, Follow up after hospitalization rates, and Consumer satisfaction.
	Standard 98.1	The BH-MCO reports monitoring results for Telephone access standard and responsiveness rates. Standard: Abandonment rate <5%, average speed of answer < 30 seconds
	Standard 98.2	The BH-MCO reports monitoring results for Overall Utilization Patterns and Trends including BHRS service utilization and other high volume/high risk services Patterns of over or under utilization identified. BH-MCO takes action to correct utilization problems including patterns of over and under Utilization.
	Standard 98.3	The BH-MCO reports monitoring results for coordination with other service agencies and schools.
	Standard 104.1	The BH-MCOs must measure and report its performance using standard measures required by DHS.
	Standard 104.2	The BH-MCO must submit to the DHS data specified by the DHS that enables the measurement of the BH-MCO's performance QM program description must outline timeline for submission of QM program description, work plan, annual QM Summary/evaluation, and member satisfaction including Consumer Satisfaction Team reports to DHS.
	Standard 104.3	Performance Improvement Plans status reported within the established time frames.
§438.242 Health information systems	Standard 120.1	The county/BH-MCO uses the required reference files as evidence through correct, complete and accurate encounter data.
§438.400 Statutory basis and definitions	Standard 68.1	<p>Interview with Complaint Coordinator demonstrates a clear understanding of the complaint process including how complaint rights procedures are made known to members, BH-MCO staff and the provider network.</p> <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> Level</li> <li>• 2<sup>nd</sup> Level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 68.2	100% of complaint acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 68.3	Complaint decision letters must be written in clear, simple language that includes each issue identified in the member complaint decision letters must b explanation and reason for the decision(s).
	Standard 68.4	The complaint case file includes documentation of the steps taken by the BH-MCO to investigate a complaint. All contacts and findings related to the involved parties are documented in the case file.
	Standard 68.5	Complaint case files must include documentation of any referrals of complaint issues, especially valid complaint issues, to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the complaint case file or reference in the case file to where the documentation can be obtained for review.
	Standard 71.1	Interview with Grievance Coordinator demonstrates a clear understanding of the grievance process including how grievance rights and procedures are made known to members, BH-MCO staff and the provider network:

BBA Category	PEPS Reference	PEPS Language
		<ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members according to required timeframes and use the required template language.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.402 General requirements	Standard 60.1	Table of Organization identifies lead person responsible for overall coordination of Complaint and Grievance process and adequate staff to receive, process and respond to member complaints and grievances.
	Standard 60.2	Training rosters identify that complaint and grievance staff has been adequately trained to handle and respond to member complaints and grievances. Include a copy of the training curriculum.
	Standard 60.3	Training rosters identify that current and newly hired BH-MCO staff has been trained concerning member rights and the procedures for filing a complaint and grievance. Include a copy of the training curriculum.
	Standard 68.1	<p>Interview with Complaint Coordinator demonstrates a clear understanding of the complaint process including how complaint rights procedures are made known to members, BH-MCO staff and the provider network.</p> <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 68.2	100% of complaint acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 68.3	Complaint decision letters must be written in clear, simple language that includes each issue identified in the member complaint decision letters must explanation and reason for the decision(s).
	Standard 68.4	The complaint case file includes documentation of the steps taken by the BH-MCO to investigate a complaint. All contacts and findings related to the involved parties are documented in the case file.
	Standard 68.5	Complaint case files must include documentation of any referrals of complaint issues,

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		especially valid complaint issues, to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the complaint case file or reference in the case file to where the documentation can be obtained for review.
	Standard 71.1	Interview with Grievance Coordinator demonstrates a clear understanding of the grievance process including how grievance rights and procedures are made known to members, BH-MCO staff and the provider network: <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members according to required timeframes and use the required template language.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.404 Notice of action	Standard 23.1	BH-MCO has assessed if 5% requirement is applicable.
	Standard 23.2	BH-MCO phone answering procedures provide instruction for non-English members if 5% requirement is met.
	Standard 23.3	List of oral interpreters is available for non-English Speakers.
	Standard 23.4	BH-MCO has provided documentation to confirm if Oral Interpretation services were provided for the calendar year being reviewed. The documentation includes the actual number of services, by contract, that were provided. (Oral Interpretation is identified as the action of listening to something in one language and orally translating into another language.)
	Standard 23.5	BH-MCO has provided documentation to confirm if Written Translation services were provided for the calendar year being reviewed. The documentation includes the actual number of services, by contract, that were provided. (Written Translation is defined as the replacement of a written text from one language into an equivalent written text in another language.)
	Standard 24.1	BH-MCO provider application includes information about handicapped accessibility.
	Standard 24.2	Provider network database contains required information for ADA compliance.
	Standard 24.3	BH-MCO phone answering uses TTY or PA telecommunication relay services.
	Standard 24.4	BH-MCO is able to access to interpreter services.

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	Standard 24.5	BH-MCO has the ability to accommodate people who are hard of hearing.
	Standard 24.6	BH-MCO can make alternate formats available upon request.
	Standard 72.1	Denial notices are issued to members according to required timeframes and use the required template language.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.406 Handling of grievances and appeals	Standard 68.1	<p>Interview with Complaint Coordinator demonstrates a clear understanding of the complaint process including how complaint rights procedures are made known to members, BH-MCO staff and the provider network.</p> <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 68.2	100% of complaint acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 68.3	Complaint decision letters must be written in clear, simple language that includes each issue identified in the member complaint decision letters must explanation and reason for the decision(s).
	Standard 68.4	The complaint case file includes documentation of the steps taken by the BH-MCO to investigate a complaint. All contacts and findings related to the involved parties are documented in the case file.
	Standard 68.5	Complaint case files must include documentation of any referrals of complaint issues, especially valid complaint issues, to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the complaint case file or reference in the case file to where the documentation can be obtained for review.
	Standard 71.1	<p>Interview with Grievance Coordinator demonstrates a clear understanding of the grievance process including how grievance rights and procedures are made known to members, BH-MCO staff and the provider network:</p> <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to

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		where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members according to required timeframes and use the required template language.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.408 Resolution and notification: Grievances and appeals	Standard 68.1	Interview with Complaint Coordinator demonstrates a clear understanding of the complaint process including how complaint rights procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 68.2	100% of complaint acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 68.3	Complaint decision letters must be written in clear, simple language that includes each issue identified in the member complaint decision letters must explanation and reason for the decision(s).
	Standard 68.4	The complaint case file includes documentation of the steps taken by the BH-MCO to investigate a complaint. All contacts and findings related to the involved parties are documented in the case file.
	Standard 68.5	Complaint case files must include documentation of any referrals of complaint issues, especially valid complaint issues, to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the complaint case file or reference in the case file to where the documentation can be obtained for review.
	Standard 71.1	Interview with Grievance Coordinator demonstrates a clear understanding of the grievance process including how grievance rights and procedures are made known to members, BH-MCO staff and the provider network: <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.

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	Standard 72.1	Denial notices are issued to members according to required timeframes and use the required template language.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.410 Expedited resolution of appeals	Standard 71.1	Interview with Grievance Coordinator demonstrates a clear understanding of the grievance process including how grievance rights and procedures are made known to members, BH-MCO staff and the provider network: <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members according to required timeframes and use the required template language.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.414 Information about the grievance system to providers and subcontractors	Standard 68.1	Interview with Complaint Coordinator demonstrates a clear understanding of the complaint process including how complaint rights procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.1	Interview with Grievance Coordinator demonstrates a clear understanding of the grievance process including how grievance rights and procedures are made known to members, BH-MCO staff and the provider network: <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> </ul>

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		<ul style="list-style-type: none"> <li>• External</li> <li>• Expedited</li> </ul>
§438.420 Continuation of benefits while the MCO or PIHP appeal and the State fair hearing are pending	Standard 71.1	Interview with Grievance Coordinator demonstrates a clear understanding of the grievance process including how grievance rights and procedures are made known to members, BH-MCO staff and the provider network: <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members according to required timeframes and use the required template language.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.424 Effectuation of reversed appeal resolutions	Standard 71.1	Interview with Grievance Coordinator demonstrates a clear understanding of the grievance process including how grievance rights and procedures are made known to members, BH-MCO staff and the provider network: <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members according to required timeframes and use the required template language.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand

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		and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.100 Enrollee rights	Standard 60.1	Table of Organization identifies lead person responsible for overall coordination of Complaint and Grievance process and adequate staff to receive, process and respond to member complaints and grievances.
	Standard 60.2	Training rosters identify that complaint and grievance staff has been adequately trained to handle and respond to member complaints and grievances. Include a copy of the training curriculum.
	Standard 60.3	Training rosters identify that current and newly hired BH-MCO staff has been trained concerning member rights and the procedures for filing a complaint and grievance. Include a copy of the training curriculum.
	Standard 104.1	The BH-MCOs must measure and report its performance using standard measures required by DPW.
	Standard 104.2	The BH-MCO must submit to the DPW data specified by the DPW, that enables the measurement of the BH-MCO's performance QM program description must outline timeline for submission of QM program description, work plan, annual QM Summary/evaluation, and member satisfaction including Consumer Satisfaction Team reports to DPW.
	Standard 108.1	County/BH-MCO oversight of C/FST Program ensures HC contractual requirements are met.
	Standard 108.2	C/FST budget is sufficient to: hire staff proportionate to HC covered lives, has adequate office space, purchase equipment, travel and attend on-going training.
	Standard 108.5	The C/FST has access to providers and HC members to conduct surveys and employs of a variety of survey mechanisms to determine member satisfaction e.g. provider specific reviews, mailed surveys, focus meetings, outreach to special populations, etc.
	Standard 108.6	The problem resolution process specifies the role of the County, BH-MCO and C/FST and providers and results in timely follow-up of issues identified in quarterly surveys.
	Standard 108.7	The C/FST quarterly reports submitted to OMHSAS include the numeric results of surveys by provider, and level of care and narrative information about trends, and actions taken on behalf of individual consumers, with providers, and systemic issues, as applicable.
Standard 108.8	The Annual Mailed/Telephonic survey results are representative of HC membership, identify systemic trends and actions have been taken to address areas found deficient, as applicable.	
Standard 108.10	The C/FST Program is an effective independent organization that is able to identify and influence quality improvement on behalf of individual members and system improvement.	
§438.206 Availability of Service	Standard 1.1	<ul style="list-style-type: none"> <li>• A complete listing of all contracted and credentialed providers.</li> <li>• Maps to demonstrate 30 minutes (20 miles) urban, and 60 minutes (45 miles) rural access timeframes (the mileage standard is used by DOH) for each level of care.</li> <li>• Group all providers by type of service, e.g. all outpatient providers should be listed on the same page or consecutive pages.</li> <li>• Excel or Access data base with the following information: Name of Agency (include satellite sites). Address of Agency (and satellite sites) with zip codes. Level of Care (e.g. Partial Hospitalization, D&amp;A Outpatient, etc). Population served (adult, child &amp;</li> </ul>

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		adolescent). Priority Population. Special Population.
	Standard 1.2	100% of members given choice of 2 providers at each level of care within 30/60 urban/rural met.
	Standard 1.3	Provider Exception report submitted & approved when choice of two providers is not given.
	Standard 1.4	BH-MCO has identified & addressed any gaps in provider network (e.g. cultural, special priority, needs pops or specific services).
	Standard 1.5	BH-MCO has notified DPW of any drop in provider network. <ul style="list-style-type: none"> <li>• Monitor provider turnover.</li> <li>• Network remains open where needed.</li> </ul>
	Standard 1.6	BH-MCO must require providers to notify BH-MCO when they are at capacity or not excepting any new enrollees.
	Standard 1.7	Confirm FQHC providers.
	Standard 23.1	BH-MCO has assessed if 5% requirement is applicable.
	Standard 23.2	BH-MCO phone answering procedures provides instruction for non-English members if 5% requirement is met.
	Standard 23.3	List of interpreters is available for non-English Speakers.
	Standard 23.4	BH-MCO has provided documentation to confirm if Oral Interpretation services were provided for the calendar year being reviewed. The documentation includes the actual number of services, by contract, that was provided. (Oral Interpretation is identified as the action of listening to something in one language and orally translating into another language.)
	Standard 23.5	BH-MCO has provided documentation to confirm if Written Translation services were provided for the calendar year being reviewed. The documentation includes the actual number of services, by contract, that was provided. (Written Translation is defined as the replacement of a written text from one language into an equivalent written text in another language.)
	Standard 24.1	BH-MCO provides application includes information about handicapped accessibility.
	Standard 24.2	Provider network data base contains required information for ADA compliance.
	Standard 24.3	BH-MCO phone answering uses TTY or PA telecommunication relay services.
	Standard 24.4	BH-MCO is able to access to interpreter services.
	Standard 24.5	BH-MCO has the ability to accommodate people who are hard of hearing.
	Standard 24.6	BH-MCO can make alternate formats available upon request.
	Standard 28.1	Clinical/chart reviews reflect appropriate consistent application of medical necessity criteria and active care management that identify and address quality of care concerns.
	Standard 28.2	The medical necessity decision made by the BH-MCO Physician/Psychologist Advisor is supported by documentation in the denial record and reflects appropriate application of medical necessity criteria.
	Standard 93.1	The BH-MCO reports monitoring results for Access to Services (routine, urgent & emergent), Provider network adequacy and Penetration rates.
	Standard 93.2	The BH-MCO reports monitoring results for Appropriateness of service authorization and Inter-rater Reliability.
	Standard 93.3	The BH-MCO reports monitoring results for Authorization and complaint, grievance and appeal process, denial rates and grievance upheld and overturn rates.
	Standard 93.4	The BH-MCO reports monitoring results for Treatment Outcomes: Readmission Rates, Follow up after hospitalization rates, Consumer satisfaction, Changes in employment/educational/vocational status and Changes in living status.
§438.208 Coordination	Standard 28.1	Clinical/chart reviews reflect appropriate consistent application of medical necessity criteria and active care management that identify and address quality of care concerns.

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and Continuity of Care	Standard 28.2	The medical necessity decision made by the BH-MCO Physician/Psychologist Advisor is supported by documentation in the denial record and reflects appropriate application of medical necessity criteria.
§438.210 Coverage and authorization of services	Standard 28.1	Clinical/chart reviews reflect appropriate consistent application of medical necessity criteria and active care management that identify and address quality of care concerns.
	Standard 28.2	The medical necessity decision made by the BH-MCO Physician/Psychologist Advisor is supported by documentation in the denial record and reflects appropriate application of medical necessity criteria.
	Standard 72.1	Denial notices are issued to members in a timely manner using the required template. The content of the notices adhere to OMHSAS requirements. A comprehensive review of findings is in the OMHSAS Quality Management Denial Summary Report for the respective review year.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.2104 Provider Selection	Standard 10.1	100% of credentialed files should contain licensing or certification required by PA law, verification of enrollment in the MA and/or Medicare program with current MA provider agreement, malpractice/liability insurance, disclosure of past or pending lawsuits or litigation, board certification or eligibility BH-MCO on-site review, as applicable.
	Standard 10.2	100% of decisions made within 180 days of receipt of application.
	Standard 10.3	Re-credentialing incorporates results of provider profiling.
§438.230 Subcontractual relationships and delegation	Standard 99.1	The BH-MCO reports monitoring results for Quality of individualized service plans and treatment planning.
	Standard 99.2	The BH-MCO reports monitoring results for Adverse Incidents.
	Standard 99.3	The BH-MCO reports monitoring results for collaboration and cooperation with member complaints, grievance and appeal procedures, as well as, other medical and human services programs.
	Standard 99.4	The BH-MCO reports monitoring results for administrative compliance.
	Standard 99.5	The BH-MCO has implemented a provider profiling process which includes performance measures, baseline thresholds and performance goals.
	Standard 99.6	Provider profiles and individual monitoring results are reviewed with providers.
	Standard 99.7	Providers are evaluated based on established goals and corrective action taken as necessary.
	Standard 99.8	The BH-MCO demonstrates that provider profiling results are incorporated into the network management strategy.
§438.236 Practice guidelines	Standard 28.1	Clinical/chart reviews reflect appropriate consistent application of medical necessity criteria and active care management that identify and address quality of care concerns.
	Standard 28.2	The medical necessity decision made by the BH-MCO Physician/Psychologist Advisor is supported by documentation in the denial record and reflects appropriate application of medical necessity criteria.
	Standard 93.1	The BH-MCO reports monitoring results for Access to Services (routine, urgent & emergent), Provider network adequacy and Penetration rates.
	Standard 93.2	The BH-MCO reports monitoring results for Appropriateness of service authorization and Inter-rater Reliability.
	Standard 93.3	The BH-MCO reports monitoring results for Authorization and complaint, grievance

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		and appeal process, denial rates and grievance upheld and overturn rates.
	Standard 93.4	The BH-MCO reports monitoring results for Treatment Outcomes: Readmission Rates, Follow up after hospitalization rates, Consumer satisfaction, Changes in employment/educational/vocational status and Changes in living status.
§438.240 Quality assessment and performance improvement program	Standard 91.1	QM program description outlines the ongoing quality assessment and performance improvement activities, Continuous Quality Improvement process and places emphasis on, but not limited to High volume/high-risk services and treatment and Behavioral Health Rehabilitation services.
	Standard 91.2	QM work plan includes goal, aspect of care/service, scope of activity, frequency, data source, sample size, responsible person and performance goal, as applicable.
	Standard 91.3	QM work plan outlines: The specific activities related to coordination and interaction with PH-MCO.
	Standard 91.4	QM work plan outlines, the joint studies to be conducted.
	Standard 91.5	The QM work plan includes the specific monitoring activities conducted to evaluate the effectiveness of the services received by members (access to services, provider network adequacy, penetration rates, appropriateness of service authorizations, inter-rater reliability, complaint, grievance and appeal process, denial rates, grievance upheld and overturn rates and treatment outcomes).
	Standard 91.6	The QM work plan includes a Provider Profiling process.
	Standard 91.7	The QM work plan includes the specific monitoring activities conducted to evaluate the quality and effectiveness of internal processes (telephone access and responsiveness rates, overall utilization patterns and trends including BHRS and other HV/HR services).
	Standard 91.8	The QM work plan includes monitoring activities conducted to evaluate the quality and performance of the provider network (quality of individualized service plans and treatment planning, adverse incidents, collaboration and cooperation with member complaints, grievance, and appeal procedures as well as other medical and human services programs and administrative compliance).
	Standard 91.9	The QM work plan includes a process for determining provider satisfaction with the BH-MCO.
	Standard 91.10	The QM work plan outlines the specific performance improvement projects conducted to evaluate the BH-MCO's performance related to the following: Performance based contracting selected indicator for : ---Mental Health ---Substance Abuse External Quality Review: ---Follow up After Mental Health Hospitalization QM Annual Summary Report
	Standard 91.11	The identified Performance Improvement Projects must include the following: 1. Measurement of performance using objective quality indicators. 2. Implementation of system interventions to achieve improvement in quality. 3. Evaluation of the effectiveness of the interventions. 4. Planning and initiation of activities for increasing or sustaining improvement. 5. Timeline for reporting status and results of each project to DPW. 6. Completion of each performance Improvement project in a reasonable time period to allow information on the success of performance improvement projects to produce new information on quality of care each year.
	Standard 91.12	The QM work plan outlines other performance improvement activities to be conducted based on the findings of the Annual Summary Report and any Corrective Actions required from previous reviews.
Standard	The BH-MCO has a process for its own evaluation of the impact and effectiveness of its	

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	91.13	quality management program annually. A report of this evaluation will be submitted to DPW by April 15 <sup>th</sup> .
	Standard 93.1	The BH-MCO reports monitoring results for Access to Services (routine, urgent & emergent), Provider network adequacy and Penetration rates.
	Standard 93.2	The BH-MCO reports monitoring results for Appropriateness of service authorization and Inter-rater Reliability.
	Standard 93.3	The BH-MCO reports monitoring results for Authorization and complaint, grievance and appeal process, denial rates and grievance upheld and overturn rates.
	Standard 93.4	The BH-MCO reports monitoring results for Treatment Outcomes: Readmission Rates, Follow up after hospitalization rates, Consumer satisfaction, Changes in employment/educational/vocational status and Changes in living status.
	Standard 98.1	The BH-MCO reports monitoring results for Telephone access standard and responsiveness rates. Standard: Abandonment rate <5%, average speed of answer < 30 seconds
	Standard 98.2	The BH-MCO reports monitoring results for Overall Utilization Patterns and Trends including BHRS service utilization and other high volume/high risk services Patterns of over or under utilization identified. BH-MCO takes action to correct utilization problems including patterns of over and under Utilization.
	Standard 98.3	The BH-MCO reports monitoring results for Coordination with Other Service Agencies and School.
	Standard 104.1	The BH-MCOs must measure and report its performance using standard measures required by DPW.
	Standard 104.2	The BH-MCO must submit to the DPW data specified by the DPW, that enables the measurement of the BH-MCO's performance QM program description must outline timeline for submission of QM program description, work plan, annual QM Summary/evaluation, and member satisfaction including Consumer Satisfaction Team reports to DPW.
	Standard 104.3	Performance Improvement Plans status reported within the established time frames.
§438.242 Health information systems	Standard 120.1	The county/BH-MCO uses the required reference files as evidence through correct, complete and accurate encounter data.
§438.400 Statutory basis and definitions	Standard 68.1	<p>Interview with Complaint Coordinator demonstrates a clear understanding of the complaint process including how complaint rights procedures are made known to members, BH-MCO staff and the provider network.</p> <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> Level</li> <li>• 2<sup>nd</sup> Level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 68.2	100% of complaint acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 68.3	Complaint decisions letters are written in clear, simple language that includes each issue identified in the member's complaint and a corresponding explanation and reason for the decision(s).
	Standard 68.4	The Complaint Case File includes documentation of the steps taken by the BH-MCO to investigate a complaint. All contacts and findings related to the involved parties are documented in the case file.
	Standard 68.5	Complaint case files include documentation of any referral of complaint issues,

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		especially valid complaint issues to County/BH-MCO Committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the complaint case file or reference in the case file to where the documentation can be obtained for review.
	Standard 71.1	Procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> Level</li> <li>• 2<sup>nd</sup> Level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members in a timely manner using the required template. The content of the notices adhere to OMHSAS requirements. A comprehensive review of findings is in the OMHSAS Quality Management Denial Summary Report for the respective review year.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.402 General requirements	Standard 60.1	Table of Organization identifies lead person responsible for overall coordination of Complaint and Grievance process and adequate staff to receive, process and respond to member complaints and grievances.
	Standard 60.2	Training rosters identify that complaint and grievance staff has been adequately trained to handle and respond to member complaints and grievances. Include a copy of the training curriculum.
	Standard 60.3	Training rosters identify that current and newly hired BH-MCO staff has been trained concerning member rights and the procedures for filing a complaint and grievance. Include a copy of the training curriculum.
	Standard 68.1	Interview with Complaint Coordinator demonstrates a clear understanding of the complaint process including how complaint rights procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 68.2	100% of complaint acknowledgement and decision letters reviewed adhere to the

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		established time lines. The required letter templates are utilized 100% of the time.
	Standard 68.3	Complaint decisions letters are written in clear, simple language that includes each issue identified in the member's complaint and a corresponding explanation and reason for the decision(s).
	Standard 68.4	The Complaint Case File includes documentation of the steps taken by the BH-MCO to investigate a complaint. All contacts and findings related to the involved parties are documented in the case file.
	Standard 68.5	Complaint case files include documentation of any referral of complaint issues, especially valid complaint issues to County/BH-MCO Committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the complaint case file or reference in the case file to where the documentation can be obtained for review.
	Standard 71.1	<p>Procedures are made known to members, BH-MCO staff and the provider network.</p> <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members in a timely manner using the required template. The content of the notices adhere to OMHSAS requirements. A comprehensive review of findings is in the OMHSAS Quality Management Denial Summary Report for the respective review year.
§438.404 Notice of action	Standard 23.1	BH-MCO has assessed if 5% requirement is applicable.
	Standard 23.2	BH-MCO phone answering procedures provides instruction for non-English members if 5% requirement is met.
	Standard 23.3	List of interpreters is available for non-English Speakers.
	Standard 23.4	BH-MCO has provided documentation to confirm if Oral Interpretation services were provided for the calendar year being reviewed. The documentation includes the actual number of services, by contract, that were provided. (Oral Interpretation is identified as the action of listening to something in one language and orally translating into another language.)
	Standard 23.5	BH-MCO has provided documentation to confirm if Written Translation services were provided for the calendar year being reviewed. The documentation includes the actual number of services, by contract, that were provided. (Written Translation is defined as the replacement of a written text from one language into an equivalent written text in another language.)
	Standard 24.1	BH-MCO provides application includes information about handicapped accessibility.
	Standard 24.2	Provider network data base contains required information for ADA compliance.
	Standard 24.3	BH-MCO phone answering uses TTY or PA telecommunication relay services.

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	Standard 24.4	BH-MCO is able to access to interpreter services.
	Standard 24.5	BH-MCO has the ability to accommodate people who are hard of hearing.
	Standard 24.6	BH-MCO can make alternate formats available upon request.
	Standard 72.1	Denial notices are issued to members in a timely manner using the required template. The content of the notices adhere to OMHSAS requirements. A comprehensive review of findings is in the OMHSAS Quality Management Denial Summary Report for the respective review year.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.406 Handling of grievances and appeals	Standard 68.1	Interview with Complaint Coordinator demonstrates a clear understanding of the complaint process including how complaint rights procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 68.2	100% of complaint acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 68.3	Complaint decisions letters are written in clear, simple language that includes each issue identified in the member’s complaint and a corresponding explanation and reason for the decision(s).
	Standard 68.4	The Complaint Case File includes documentation of the steps taken by the BH-MCO to investigate a complaint. All contacts and findings related to the involved parties are documented in the case file.
	Standard 68.5	Complaint case files include documentation of any referral of complaint issues, especially valid complaint issues to County/BH-MCO Committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the complaint case file or reference in the case file to where the documentation can be obtained for review.
	Standard 71.1	Procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the

BBA Category	PEPS Reference	PEPS Language
		C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members in a timely manner using the required template. The content of the notices adhere to OMHSAS requirements. A comprehensive review of findings is in the OMHSAS Quality Management Denial Summary Report for the respective review year.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.408 Resolution and notification: Grievances and appeals	Standard 68.1	Interview with Complaint Coordinator demonstrates a clear understanding of the complaint process including how complaint rights procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 68.2	100% of complaint acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 68.3	Complaint decisions letters are written in clear, simple language that includes each issue identified in the member’s complaint and a corresponding explanation and reason for the decision(s).
	Standard 68.4	The Complaint Case File includes documentation of the steps taken by the BH-MCO to investigate a complaint. All contacts and findings related to the involved parties are documented in the case file.
	Standard 68.5	Complaint case files include documentation of any referral of complaint issues, especially valid complaint issues to County/BH-MCO Committees for further review and follow-up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the complaint case file or reference in the case file to where the documentation can be obtained for review.
	Standard 71.1	Procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to

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		where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members in a timely manner using the required template. The content of the notices adhere to OMHSAS requirements. A comprehensive review of findings is in the OMHSAS Quality Management Denial Summary Report for the respective review year.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.410 Expedited resolution of appeals	Standard 71.1	Procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members in a timely manner using the required template. The content of the notices adhere to OMHSAS requirements. A comprehensive review of findings is in the OMHSAS Quality Management Denial Summary Report for the respective review year.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
	§438.414 Information about the grievance system to providers and subcontractors	Standard 68.1
Standard 71.1		Procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> </ul>

BBA Category	PEPS Reference	PEPS Language
		<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
§438.420 Continuation of benefits while the MCO or PIHP appeal and the State fair hearing are pending	Standard 71.1	Procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members in a timely manner using the required template. The content of the notices adhere to OMHSAS requirements. A comprehensive review of findings is in the OMHSAS Quality Management Denial Summary Report for the respective review year.
	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).
§438.424 Effectuation of reversed appeal resolutions	Standard 71.1	Procedures are made known to members, BH-MCO staff and the provider network. <ul style="list-style-type: none"> <li>• BBA Fair Hearing</li> <li>• 1<sup>st</sup> level</li> <li>• 2<sup>nd</sup> level</li> <li>• External</li> <li>• Expedited</li> </ul>
	Standard 71.2	100% of grievance acknowledgement and decision letters reviewed adhere to the established time lines. The required letter templates are utilized 100% of the time.
	Standard 71.3	Grievance decision letters must be written in clear, simple language that includes a statement of all services reviewed and a specific explanation and reason for the decision including the medical necessity criteria utilized.
	Standard 71.4	Grievance case files must include documentation of any referrals to county/BH-MCO committees for further review and follow up. Evidence of subsequent corrective action and follow-up by the respective County/BH-MCO Committee must be available to the C/G staff either by inclusion in the grievance case file or reference in the case file to where the documentation can be obtained for review.
	Standard 72.1	Denial notices are issued to members in a timely manner using the required template. The content of the notices adhere to OMHSAS requirements. A comprehensive review of findings is in the OMHSAS Quality Management Denial Summary Report for the respective review year.

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	Standard 72.2	The content of the notices adhere to OMHSAS requirements (e.g., easy to understand and free from medical jargon; contains explanation of member rights and procedures for filing a grievance, requesting a DPW Fair Hearing, and continuation of services; contains name of contact person; contains specific member demographic information; contains specific reason for denial; contains detailed description of requested services, denied services, and any approved services if applicable; contains date denial decision will take effect).

## Appendix C. OMHSAS-Specific PEPS Substandards

Refer to **Table C.1** for OMHSAS-Specific PEPS Substandards.

Table C.1 OMHSAS-Specific PEPS Substandards

Category	PEPS Reference	PEPS Language
<b>Care Management</b>		
Care Management (CM) Staffing	Standard 27.7	Other: Significant onsite review findings related to Standard 27.
Longitudinal Care Management (and Care Management Record Review)	Standard 28.3	Other: Significant onsite review findings related to Standard 28.
<b>Second Level Complaints and Grievances</b>		
Complaints	Standard 68.6	The second level complaint case file includes documentation that the member was contacted about the 2 <sup>nd</sup> level complaint meeting and offered a convenient time and place for the meeting and asked about their ability to get to the meeting and if they need any assistive devices.
	Standard 68.7	Training rosters identify that all 2 <sup>nd</sup> level panel members have been trained. Include a copy of the training curriculum.
	Standard 68.8	A transcript and/or tape recording of the 2 <sup>nd</sup> level committee meeting will be maintained to demonstrate appropriate representation, familiarity with the issues being discussed and that the decision was based on input from all panel members.
	Standard 68.9	Where applicable there is evidence of county oversight and involvement in the 2 <sup>nd</sup> level complaint process.
Grievances and State Fair Hearings	Standard 71.5	The second level grievance case file includes documentation that the member was contacted about the 2 <sup>nd</sup> level grievance meeting and offered a convenient time and place for the meeting and asked about their ability to get to the meeting and if they need any assistive devices.
	Standard 71.6	Training rosters identify that all 2 <sup>nd</sup> level panel members have been trained. Include a copy of the training curriculum.
	Standard 71.7	A transcript and/or tape recording of the 2 <sup>nd</sup> level committee meeting will be maintained to demonstrate appropriate representation, familiarity with the issues being discussed and that the decision was based on input from all panel members.
	Standard 71.8	Where applicable there is evidence of county oversight and involvement in the 2 <sup>nd</sup> level grievance process.
<b>Denials</b>		
Denials	Standard 72.3	BH-MCO consistently reports denial data/occurrences to OMHSAS on a monthly basis according to <b>Appendix AA</b> requirements.
<b>Executive Management</b>		
County Executive Management	Standard 78.5	Other: Significant onsite review findings related to Standard 78.
BH-MCO Executive Management	Standard 86.3	Other: Significant onsite review findings related to Standard 86.
<b>Enrollee Satisfaction</b>		
Consumer/ Family Satisfaction	Standard 108.3	County/BH-MCO role of fiduciary (if applicable) is clearly defined, provides supportive function as defined in C/FST Contract as opposed to directing the program.
	Standard 108.4	The C/FST Director is responsible for setting program direction consistent with county direction, negotiating contract, prioritizing budget expenditures, recommending survey content and priority and directing staff to perform high quality surveys.
	Standard 108.9	Results of surveys by provider and level of care are reflected in BH-MCO provider profiling and have resulted in provider action to address issues identified.

