

# MassHealth 2018 Managed Care Plan Quality Performance July 2019

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*Catherine Basham*

*Brittany Campbell*

*Amal Elmi*

*Paul Kirby*

## *Background*

In 2018, MassHealth identified a slate of performance measures for public reporting, in accordance with CFR 438.340 which requires that states publicly report quality measures and performance outcomes annually for its managed care plans. Measures were selected for Year 1 of public reporting based on MassHealth experience in reporting the measure, availability of standardized specifications and national benchmarks, and alignment with MassHealth and CMS Priorities. Most of the measures selected are reported by more than one MassHealth program, with nine measures reported by three or more MassHealth programs. Measure rates reflect performance in Calendar Year 2017. HEDIS Data collection took place in 2018, and these measures may also be referred to as HEDIS 2018 measures.

## *Data Collection*

MassHealth receives plan-level HEDIS data for each of its managed care plans. Plan-level rates are presented in tables for each MassHealth managed care program which operated in 2017 including Managed Care Organizations (MCO), Senior Care Organizations (SCO), One Care, and the Primary Care Clinician (PCC) Plan. In addition to plan-level performance, the tables include a MassHealth Weighted Mean (MHWM), which is a weighted average and reflects an overall performance rate for all the plans within a program reporting data for that measure. MHWM rates are compared to national benchmarks, with arrows representing relative performance (for example, ↑ represents MHWM performance exceeding a benchmark).

Data are compared to national benchmarks. For MCOs, One Care, and the PCC Plan, rates are compared to the Medicaid 90<sup>th</sup> and 75<sup>th</sup> percentiles. The 90<sup>th</sup> percentile represents a level of performance that was met or exceeded by the top 10% of Medicaid plans that submitted HEDIS 2018 data to NCQA. MassHealth uses the Medicaid 90<sup>th</sup> percentile as the primary benchmark against which MassHealth performance is compared. The Medicaid 75<sup>th</sup> percentile is used to reflect a minimum standard of performance, which was met or exceeded by the top 25% of Medicaid plans that submitted HEDIS 2018 data to NCQA. SCO Plans are compared to both the Medicaid and Medicare 90<sup>th</sup> and 75<sup>th</sup> percentiles (where available). Benchmarks were sourced from the NCQA's 2018 Medicaid Quality Compass and the 2018 Medicare Quality Compass.

**Table 1 - MassHealth Slate of Public Reporting Measures**

Measure	Steward	NQF #	MCO	PCCP	SCO	One Care	BH PIHP
Care for Older Adults- Advance Care Plan	NCQA	0326			X		
Annual Monitoring for Patients on Persistent Medication	NCQA	2371				X	
Antidepressant Medication Management	NCQA	0105			X	X	X
Asthma Medication Ratio	NCQA	2371	X	X			
Childhood Immunization Status	NCQA	0038	X	X			
Colorectal Cancer Screening	NCQA	0034			X	X	
Comprehensive Diabetes Care: Poor Control	NCQA	0059	X	X		X	
Controlling High Blood Pressure	NCQA	0018	X	X	X	X	
Diabetes Screening for People with Schizophrenia or Bipolar Disorder who are using Antipsychotic Medications	NCQA	1932					X
Follow- Up After Emergency Department Visit for Mental Illness or Alcohol and Other Drug Abuse or Dependence	NCQA	2605	X	X		X	X
Follow-Up After Hospitalization for Mental Illness (7 days)	NCQA	0576	X	X	X	X	X
Follow-up Care for Children Prescribed ADHD Medication	NCQA	0108	X	X			X
Immunization for Adolescents	NCQA	1407	X	X			
Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment	NCQA	0004	X	X		X	X
Medication Reconciliation Post Discharge	NCQA	0097			X	X	
Metabolic Monitoring for Children and Adolescents on Antipsychotics	NCQA	2800	X	X			X
Osteoporosis Management in Women Who Had a Fracture	NCQA	0053			X	X	
Persistence of Beta Blocker Treatment After Heart Attack	NCQA	0074			X	X	
Pharmacotherapy Management of COPD Exacerbation	NCQA	0549			X		
Potentially Harmful Drug Disease Interactions in the Elderly	NCQA	2993			X		
Prenatal and Postpartum Care- Timeliness of Prenatal Care	NCQA	1517	X	X		X	
Use of Appropriate Medications for Asthma	NCQA	0036				X	
Use of High-Risk Medications in the Elderly	NCQA	0022			X		
Use of Spirometry Testing in the Assessment and Diagnosis of COPD	NCQA	0577			X	X	

**Table 2 - MCO Performance Measures, 2018 (Measurement Period: Calendar Year 2017)**

Measure Code	2018 Measures	BMCHP	FCHP	HNE	NHP	THP	PCCP	MH Weighted Mean	Nat'l Mcaid 75th Percentile	Nat'l Mcaid 90th Percentile
AMR	Asthma Medication Ratio	49.2%	60.6%	59.6%	61.3%	55.5%	59.3%	57.8%	↓	↓
CIS	Childhood Immunization Status									
	Combination #2	78.1%	82.7%	75.7%	77.9%	84.9%	75.7%	78.1%	↔	↓
	Combination #3	74.7%	80.9%	74.5%	75.7%	83.5%	73.5%	76%	↑	↓
	Combination #10	48.4%	53.8%	50.9%	49.1%	57.0%	53.5%	52%	↑	↑
CDC	*Comprehensive Diabetes Care: Poor HbA1c Control	36.3%	30.7%	50.8%	37.7%	26.5%	35.5%	35.0%	↓	↓
CBP	Controlling High Blood Pressure	67.8%	67.5%	45.8%	65.7%	72.2%	64.2%	66.3%	↑	↓
FUM	Follow-up After Emergency Department Visit for Mental Illness (7 days)	73.1%	77.7%	67.5%	76.3%	74.9%	82.6%	78.3%	↑	↑
FUH	Follow-up After Hospitalization for Mental Illness (7 days)	51.2%	46.2%	55.6%	52.4%	51%	58.8%	53.6%	↑	↓
IMA	Immunization for Adolescents									
	Combination #1	82%	87.3%	84.4%	88.1%	82.5%	81%	83.3%	↑	↓
	Combination #2	32.1%	35.9%	31.4%	34.5%	33.1%	33.8%	33.5%	↓	↓
IET	Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment									
	Initiation Total	48.8%	36.5%	40.9%	38.8%	48.8%	44.1%	44.3%	↓	↓
	Engagement Total	23.4%	16.4%	15.6%	17.3%	23.4%	16.5%	19.5%	↑	↓
APM	Metabolic Monitoring for Children and Adolescents on Antipsychotics-Total	31.9%	45.7%	31.5%	38.4%	38.9%	41.2%	39.0%	↓	↓
PPC	Timeliness of Prenatal Care	84.8%	93.3%	71%	85.6%	93%	86.3%	86.5%	↓	↓
* A lower rate represents better performance.										

MCO plans are compared to the Medicaid 90<sup>th</sup> and 75<sup>th</sup> percentile benchmarks in the table above.

- The MHWB rates for FUM and CIS (Combination 10) were above the Medicaid 90<sup>th</sup> percentile.
- The MHWB rates for CIS (Combination 3), CBP, FUH, IMA (Combination 1), and IET (Engagement) were above the Medicaid 75<sup>th</sup> percentile. For CIS (Combination 2), the MWHM was equal to the 75<sup>th</sup> percentile.
- The MHWB rates for AMR, CDC, IMA (Combination 2), IET (Initiation), and PPC (Timeliness of Prenatal Care) fell below the Medicaid 75<sup>th</sup> percentile.

**Table 3 - SCO Performance Measures, 2018 (Measurement Period: Calendar Year 2017)**

Measure Code	2018 Measures	BMCHP	CCA	FH	SWH	Tufts HP	UHC	MH Weighted Mean	Nat'l Medicare 75th Percentile	Nat'l Medicare 90th Percentile	Nat'l Medicaid 75th Percentile	Nat'l Medicaid 90th Percentile
AMM	Antidepressant Medication Management											
	Effective Acute Phase	N/A	66.3%	67.1%	64%	75.5%	65.3%	66.1%	↓	↓	↑	↑
	Effective Continuation Phase	N/A	59.6%	56.6%	52.8%	67.9%	50.5%	54.7%	↓	↓	↑	↑
COA	Care for Older Adults (Advance Care Plan Only)	N/A	95%	68.1%	96.8%	100%	57.4%	76.7%	N/A	N/A	N/A	N/A
COL	Colorectal Cancer Screening	N/A	80.5%	69%	84.2%	73%	84.9%	81.5%	↑	↓	N/A	N/A
CBP	Controlling High Blood Pressure	73.4%	79.6%	75.4%	74.2%	84.3%	59.1%	69.7%	↓	↓	↑	↓
FUH	Follow-up After Hospitalization for Mental Illness (7 days)	N/A	80.0%	45.8%	N/A	47.1%	44.6%	60.0%	↑	↑	↑	↑
MRP	Medication Reconciliation Post-Discharge	74.2%	73.5%	95%	65.7%	76.8%	37.7%	64.2%	↓	↓	N/A	N/A
OMW	Osteoporosis Management in Women Who Had a Fracture	N/A	25.0%	62.5%	21.1%	52.6%	31.6%	34.9%	↓	↓	N/A	N/A
PBH	Persistence of Beta-Blocker Treatment After Heart Attack	N/A	95.9%	96.8%	88.9%	100%	94.6%	95.3%	↑	↓	↑	↑
PCE	Pharmacotherapy Management of COPD Exacerbation											
	Systemic Corticosteroid	76.9%	70.3%	77%	78.5%	61.5%	80.1%	75.3%	↑	↓	↓	↓
	Bronchodilator	96.2%	89.4%	87.9%	94.9%	85.3%	91.5%	90.1%	↑	↑	↑	↑
DDE	*Potentially Harmful Drug Disease Interactions in the Elderly (Total)	N/A	45.5%	52.6%	41.7%	47.1%	45.5%	46.2%	↓	↓	N/A	N/A
DAE	*Use of High-Risk Medications in the Elderly											
	One Prescription	21.1%	20.6%	26.7%	19%	21.6%	22.3%	21.8%	↓	↓	N/A	N/A
	At Least Two Prescriptions	15.5%	15.5%	22.4%	13.3%	14.9%	15.4%	15.9%	↓	↓	N/A	N/A
SPR	Use of Spirometry Testing in the Assessment and Diagnosis of COPD	N/A	32.5%	27.5%	25.4%	33.3%	26.6%	28.3%	↓	↓	↓	↓

\* A lower rate represents better performance.

SCO plans are compared to the Medicaid and Medicare 90<sup>th</sup> and 75<sup>th</sup> percentiles benchmarks in the table above (Medicare benchmarks are not available for all measures). Note: Medicare national benchmark rates are generally higher than comparable Medicaid benchmarks.

- The MHWM rates for FUH and the PCE Bronchodilator submeasure are above the 90<sup>th</sup> percentiles for both the Medicaid and the Medicare benchmarks.
- Several measures had MHWM rates above the Medicare 75<sup>th</sup> percentile: COL (Medicare-only measure), PBH (also higher than Medicaid 90<sup>th</sup> percentile), and PCE Systematic Corticosteroid submeasure.
- The MHWM rates for both AMM submeasures were above the the Medicaid 90<sup>th</sup> percentile benchmark, but below the Medicare 75<sup>th</sup> percentile.
- The MHWH rate for CBP is above the 75<sup>th</sup> Medicaid percentile but below the 75<sup>th</sup> Medicare percentile.
- MHWM rates for MRP, OMW, DDE, DAE (both submeasures), and SPR were below all available 75<sup>th</sup> percentile benchmarks.
- The COA (Advance Care Plan) measure has no available benchmark data.

**Table 4 - One Care Performance Measures, 2018 (Measurement Period: Calendar Year 2017)**

Measure Code	2018 Measures	CCA	Tufts HP	MH Weighted Mean	Nat'l Mcaid 75th Percentile	Nat'l Mcaid 90th Percentile
AMM	Antidepressant Medication Management					
	Effective Acute Phase	60.9%	79.3%	63.9%	↑	↓
	Effective Continuation Phase	46.1%	75%	50.9%	↑	↑
BCS	Breast Cancer Screening	75.9%	66.9%	74.7%	↑	↑
COL	Colorectal Cancer Screening	70.3%	55.3%	67.9%	N/A	N/A
CDC	*Comprehensive Diabetes Care: Poor Control	45.5%	27%	42.5%	↓	↓
CBP	Controlling High Blood Pressure	69.7%	68.3%	69.5%	↑	↓
FUM	Follow-up After Emergency Department Visit for Mental Illness (7 days)	80.6%	77.7%	80.2%	↑	↑
FUA	Follow-up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (7 days)	26.5%	22.2%	25.5%	↑	↑
FUH	Follow-up After Hospitalization for Mental Illness (7 days)	58.7%	54.9%	58%	↑	↑
IET	Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment					
	Initiation Total	45.8%	45.4%	45.7%	↓	↓
	Engagement Total	15.4%	17%	15.7%	↓	↓
MRP	Medication Reconciliation Post-Discharge	49.4%	33.8%	46.7%	N/A	N/A
PBH	Persistence of Beta-Blocker Treatment After Heart Attack	89.7%	N/A	89.7%	↑	↑
SPR	Use of Spirometry Testing in the Assessment and Diagnosis of COPD	34.1%	33.3%	34.1%	↓	↓
* A lower rate represents better performance.						



One Care plans are compared to the Medicaid 90<sup>th</sup> and 75<sup>th</sup> percentile benchmarks in the table above.

- The MHWM rates for AMM (Effective Continuation Phase), BCS, FUM, FUA, FUH, and PBH are above the Medicaid 90<sup>th</sup> percentile.
- The MHWM rates for AMM (Effective Acute Phase) and CBP are above the Medicaid 75<sup>th</sup> percentile.
- The AMM Effective Acute Phase and Effective Continuation Phase measures both had rates above the Medicaid 75<sup>th</sup> percentile with the Continuation Phase also having rates above the 90<sup>th</sup> percentile.
- The MHWM rate for the CBP measure was above the 75<sup>th</sup> Medicaid percentile.
- MHWM rates for CDC, IET (Engagement), and SPR fell below the Medicaid 75<sup>th</sup> percentile.
- Measures COL and MRP do not have Medicaid benchmark data available.