

## BHNNY PPS Phase Three Proxy Metrics



### Measure Specification & Improvement Resource Guide

September 25, 2018

#### Contents:

- General overview and instructions for data collection with examples
- A synopsis of each measure including measure description, associated DSRIP P4P measure name, goal for each measure and applicable partner types
- Description of numerator and denominator for each measure
- Relevant ICD, CPT, HCPCS codes
- Recommended EHR structured elements for data entry and reporting
- Measure specific “best-practice” guidance on performance improvement based on literature review

#### Appendix:

- A. Measurement Period & Reporting Schedule – **New**
- B. Data Reporting Template – **New**
- C. General and category-specific resource guide on performance improvement.
- D. NYS DOH Measure Specification Manual – 2017-2018
- E. Suffolk Care Collaborative - Medication lists for HEDIS medication measures
- F. NYS DSRIP Patient Engagement measure specifications

## BHNNY PPS Phase Three Proxy Metrics

Better Health for Northeast New York (BHNNY) PPS is committed to supporting our partners in improving the quality and cost of care. The focus to date has been on improving processes, understanding the patient population, and practice transformation. Our next focus is to understand the impact of this focus on outcomes of care.

**A. Goal:** Develop incentive-based performance improvement program to achieve key BHNNY objectives;

- Enhance access to primary care and BH services
- Enhance care coordination across multiple healthcare settings
- Assure provision of evidence-based care to improve clinical outcomes
- Maximize MY 4 & MY 5 P4P incentive earning opportunities
- “BHNNY earns, BHNNY shares”
- Incentivize based on number of patients & performance by measure

**B. Measure development and categorization:**

- Align metrics to improvements in patient care
- Focus on majority of Domains 2 & 3 claims-based measures, all MR audit-based measures, and DOH patient engagement metrics
- Modify DSRIP P4P metrics and develop additional proxy measures, as appropriate, to align with partner activities, scope of services, and reporting capabilities
- Utilization of external resources for proxy measures – *PSYCKES, IHI, CMS, HEDIS, CPC+, NYSVBP*

**C. Data source & reporting:**

- Data sources: **Partner EHRs, PSYCKES, Practice Management, Finance**
- Eligible patients:
  - Medicaid / Medicaid Managed Care attributed to BHNNY
  - Uninsured
  - Dual Eligible, Medicare and Medicaid, are not eligible.
- Frequency
  - **Monthly reports due beginning August 20, 2018**



**For clarification on measure periods please reference  
APPENDIX: A – “MEASUREMENT PERIOD & REPORTING SCHEDULE”**

**D. Applicable Provider Types:**

- Primary Care (Primary care providers with or without integrated behavioral health services)
  - Adults
  - Child & Adolescents
  - Eligible PCPs (3.a.i Model 1 and Model 3)
- Eligible Behavioral Health (3.a.i Model 2) – Outpatient
- Mental Health Outpatient (MH) (Primarily provide mental health services, are usually OMH licensed, and have a prescribing practitioner)
  - Adult
  - Child & Adolescent
- Mental Health (MH) Inpatient
- Hospital

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- SNFs
- Cardiology
- Pulmonary
- Allergy

Please reference your particular contract for applicable proxy metrics.

### E. Metric Population:

- Each measure's **Denominator** is comprised of a subset of individuals who meet the defined criteria (e.g., are prescribed a specific type of medication; were seen during a specific month).
- Each measure's **Numerator** is comprised of a subset of individuals from the Denominator who meet additional criterion (e.g., received a specific test in a specified date range).

### F. Proxy Metric Grouping by Denominator Time Period:

- **24-month denominator**
  - PXM\_1: Preventive or Ambulatory Care Visit: 20-44 years
  - PXM\_2: Preventive or Ambulatory Care Visit: 45-64 years
  - PXM\_3: Preventive or Ambulatory Care Visit: 65 years and older
  - PXM\_4: Primary Care Visit: 12 to 24 months
  - PXM\_5: Children's Access to Primary Care: 25 months to 6 years
  - PXM\_6: Primary Care Visit: 7 – 11 years
  - PXM\_7: Primary Care Visit: 12 to 19 years
- **12-month denominator**
  - PXM\_10: Outreach to increase adherence to antipsychotic medications
- **9-month denominator**
  - PXM\_11b: Diabetes monitoring for people with diabetes and schizophrenia (using PSYCKES)
  - PXM\_12b: Diabetes screening for people with schizophrenia or bipolar disorder prescribed antipsychotic medication (using PSYCKES)
  - PXM\_35: Potentially preventable behavioral health ED visits – PSYCKES
- **1-month denominator**
  - PXM\_8: Initiation or review of person-centered care plan
  - PXM\_9: Timely follow-up for patients with newly prescribed antidepressant medications
  - PXM\_11a: Diabetes monitoring for people with diabetes and schizophrenia -EMR
  - PXM\_12a: Diabetes screening for people with schizophrenia or bipolar disorder prescribed antipsychotic medication – EMR
  - PXM\_13: Follow-up care for children prescribed new ADHD medication
  - PXM\_14: Mental health hospitalization- Referral to care management services prior to discharge
  - PXM\_15: Mental health hospitalization - Outreach prior to MH outpatient appointment
  - PXM\_16: Mental health outpatient visit - No show follow-up
  - PXM\_17: Screening for clinical depression
  - PXM\_18: Documentation of follow-up after positive depression screen
  - PXM\_19: Behavioral health preventive care screening

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- PxM\_20: Primary care services at behavioral health integrated site
- PxM\_21: Depression screening as part of IMPACT Model
- PxM\_24: Prescription of Statin Medications
- PxM\_25: Documentation of self-management goals for patients with CVD
- PxM\_26: Controlling high blood pressure
- PxM\_27: Asthma control assessment
- PxM\_28: Prescription of asthma controller medications
- PxM\_29: Completion of asthma action plans
- PxM\_30: Engagement by ED patient navigators
- PxM\_32: ED discharge summary transmitted within 24 hours
- PxM\_34: ED visits from SNFs and other residential facilities
- PxM\_36: Hospital discharges with a primary diagnosis of COPD or Asthma
- PxM\_37: Hospital discharges with a primary diagnosis of hypertension
- PxM\_38: Hospital discharges with a primary diagnosis of Heart Failure
- PxM\_39: Hospital discharges with a primary diagnosis of UTI
- PxM\_40: Pediatric hospital discharges with a primary diagnosis of Asthma
- PxM\_41: Hospital discharges with a primary diagnosis of Asthma
- PxM\_42: Pediatric hospital discharges with a primary diagnosis of Gastroenteritis
- PxM\_43: Hospital readmission rate
- PxM\_44: Potentially avoidable readmissions of residents from SNFs and other residential facilities
- PxM\_45: BH readmission rate
- PxM\_46: Outpatient follow-up visit scheduled prior to discharge
- PxM\_47: PCP nurse call within 48 hours of discharge
- PxM\_48: PCP follow-up within 14 days of discharge

### G. Additional Considerations and Clarifications:

- Phase Three Proxy Metrics do not include “prerequisite” or “bundled” activities.
- Reports should use ICD, CPT codes for consistency.
- **Patients new to practice/ organization should be reported per data reporting template requirements.**
- Project 3ai Patient Engagement Metrics (#s 19, 20, 21) are applicable only to eligible sites. Eligibility is defined as completed implementation of behavioral health or primary care service integration, as applicable, as defined in DSRIP Project 3ai, before April 1, 2018.
- **PxM\_22, PxM\_23, PxM\_31 and PxM\_33 have been removed following analysis of baseline reports.**
- **The following measures have been assigned to eligible partners based on what system (PSYCKES or EHR) was used to pull the baseline data. Please continue to use the system that produced your baseline data for future reporting.**
  - **PxM\_11a, PxM\_11b** – Diabetes monitoring for people with diabetes and schizophrenia
  - **PxM\_12s, PxM\_12b** – Diabetes screening for people with schizophrenia and bipolar disease who are using antipsychotic medication

## BHNNY PPS Phase Three Proxy Metrics

**Example** for **monthly** report due by August 20, 2018:

Example

**Measure Name:** Prescription of Statin Medications

Metric Description	Report Date	Numerator	Denominator – Monthly Report
Percentage of eligible patients who were prescribed at least one high or moderate intensity statin medication	Submission of Data is due no later than the 20th of the following month. <b>See Appendix A: MEASUREMENT PERIOD &amp; REPORTING SCHEDULE</b>	Number of patients in the denominator who were <b>either on or prescribed</b> at least one high or moderate-intensity statin medications at the last visit during the numerator measurement period	Number of patients, ages 21 to 75 years, with Atherosclerotic Cardiovascular Disease (ASCVD) seen during the denominator measurement period

**Denominator:** Number of Patients, ages 21 to 75 years, with Atherosclerotic Cardiovascular Disease (ASCVD) seen between **July 1, 2018 - July 31, 2018**

**Numerator:** as above

## **BHNNY PPS Phase Three Proxy Metrics**

### **Phase Three Proxy Metrics - Pay for Performance Measures - Specifications**

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 1**

**BHNNY Measure Title:** Preventive or Ambulatory Care Visit: 20-44 years

**Corresponding DSRIP P4P Measure:** Adult Access to Preventive or Ambulatory Care: 20-44 years

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult, Primary Care – Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible adults who were up-to-date for a preventive or ambulatory care visit</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of adults in the denominator with a preventive or an ambulatory care visit during the numerator measurement period	Number of adults, ages 20 to 44 years, seen during the denominator measurement period

<b>Numerator &amp; Denominator: ICD, CPT &amp; HCPCS Codes (Use all codes)</b>	
<b>ICD Codes:</b> Z00.00-Z00.01, Z00.121, Z00.129, Z00.5, Z00.8, Z02.0-Z02.6, Z02.71, Z02.79, Z02.81-Z02.83, Z02.89, Z02.9	<b>CPT Codes:</b> 99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411-99412, 99429, 96160 <b>New Patient CPT: 99201-99205; 99381-99387</b> <b>HCPCS:</b> G0402, G0438-G0439, G0463, T1015

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>• Determine visit appointment type</li> <li>• Preventive and ambulatory visits are acceptable for this metric.</li> <li>• Consider systematic and proactive outreach to be made to patients who are due for preventive or ambulatory care visits.</li> <li>• Evaluate EMR capabilities to capture components of preventive visit:               <ul style="list-style-type: none"> <li>○ Comprehensive history and physical exam findings</li> <li>○ Description of status of chronic, stable conditions</li> <li>○ Age-appropriate counseling, screening labs, and tests</li> </ul> </li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 2**

**BHNNY Measure Title:** Preventive or Ambulatory Care Visit: 45-64 years

**Corresponding DSRIP P4P Measure:** Adult Access to Preventive or Ambulatory Care: 45-64 years

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible adults who were up-to-date for a preventive or ambulatory care visit</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of adults in the denominator with a preventive or an ambulatory care visit during the numerator measurement period	Number of adults, ages 45 to 64 years, seen during the denominator measurement period

<b>Numerator &amp; Denominator: ICD, CPT &amp; HCPCS Codes (Use all codes)</b>	
<b>ICD Codes:</b> Z00.00-Z00.01, Z00.121, Z00.129, Z00.5, Z00.8, Z02.0-Z02.6, Z02.71, Z02.79, Z02.81-Z02.83, Z02.89, Z02.9	<b>CPT Codes:</b> 99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411-99412, 99429, 96160 <b>New Patient CPT: 99201-99205; 99381-99387</b> <b>HCPCS:</b> G0402, G0438-G0439, G0463, T1015

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>• Determine visit appointment type.</li> <li>• Preventive and ambulatory visits are acceptable for this metric.</li> <li>• Consider systematic and proactive outreach to be made to patients who are due for preventive or ambulatory care visits.</li> <li>• Evaluate EMR capabilities to capture components of preventive visit:               <ul style="list-style-type: none"> <li>○ Comprehensive history and physical exam findings</li> <li>○ Description of status of chronic, stable conditions</li> <li>○ Age-appropriate counseling, screening labs, and tests</li> </ul> </li> </ul>



## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 3**

**BHNNY Measure Title:** Preventive or Ambulatory Care Visit: 65 years and older

**Corresponding DSRIP P4P Measure:** Adult Access to Preventive or Ambulatory Care: 65 years and older

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible adults who were up-to-date for a preventive or ambulatory care visit</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of adults in the denominator with a preventive or an ambulatory care visit during the numerator measurement period	Number of adults, ages 65 years and older, seen during the denominator measurement period

<b>Numerator &amp; Denominator: ICD, CPT &amp; HCPCS Codes (Use all codes)</b>	
<b>ICD Codes:</b> Z00.00-Z00.01, Z00.121, Z00.129, Z00.5, Z00.8, Z02.0-Z02.6, Z02.71, Z02.79, Z02.81-Z02.83, Z02.89, Z02.9	<b>CPT Codes:</b> 99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411-99412, ,99429, 96160 <b>New Patient CPT: 99201-99205; 99381-99387</b> <b>HCPCS:</b> G0402, G0438-G0439, G0463, T1015

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>• Determine visit appointment type.</li> <li>• Preventive and ambulatory visits are acceptable for this metric.</li> <li>• Consider systematic and proactive outreach to be made to patients who are due for preventive or ambulatory care visits.</li> <li>• Evaluate EMR capabilities to capture components of preventive visit:               <ul style="list-style-type: none"> <li>○ Comprehensive history and physical exam findings</li> <li>○ Description of status of chronic, stable conditions</li> <li>○ Age-appropriate counseling, screening labs, and tests</li> </ul> </li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 4**

**BHNNY Measure Title:** Primary Care Visit: 12 to 24 months

**Corresponding DSRIP P4P Measure:** Children’s Access to Primary Care: 12 to 24 months

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible children who were up-to-date for age appropriate primary care visit</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of children in the denominator with a primary care visit during the numerator measurement period	Number of children, ages 12 to 24 months, seen during the denominator measurement period

<b>Numerator &amp; Denominator: ICD, CPT &amp; HCPCS Codes (Use all codes)</b>	
<b>ICD Codes:</b> Z00.00, Z00.01, Z00.110, Z00.111, Z00.121, Z00.129, Z00.5, Z00.8, Z02.0, Z02.1, Z02.2, Z02.3, Z02.4, Z02.5, Z02.6, Z02.71, Z02.79, Z02.81, Z02.82, Z02.83, Z02.89, Z02.9	<b>CPT Codes:</b> 99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411-99412, 99429, 96160 <b>New Patient CPT: 99201-99205; 99381-99387</b> <b>HCPCS:</b> G0402, G0438-G0439, G0463, T1015

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>• Determine visit appointment type.</li> <li>• Preventive and ambulatory visits are acceptable for this metric.</li> <li>• Consider systematic and proactive outreach to be made to caregivers of children who are due for preventive visits.</li> <li>• Evaluate EMR capabilities to capture components of preventive visit               <ul style="list-style-type: none"> <li>○ Comprehensive history and physical exam findings</li> <li>○ Description of status of chronic, stable conditions</li> <li>○ Age-appropriate counseling, screening, labs/tests, vaccines</li> </ul> </li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID:** 5

**BHNNY Measure Title:** Primary Care Visit: 25 months to 6 years

**Corresponding DSRIP P4P Measure:** Children’s Access to Primary Care: 25 months to 6 years

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible children who were up-to-date for age appropriate primary care visit</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of children in the denominator with a primary care visit during the numerator measurement period	Number of children, ages 25 month to 6 years, seen during the denominator measurement period

<b>Numerator &amp; Denominator: ICD, CPT &amp; HCPCS Codes (Use all codes)</b>	
<b>ICD Codes:</b> Z00.00, Z00.01, Z00.110, Z00.111, Z00.121, Z00.129, Z00.5, Z00.8, Z02.0, Z02.1, Z02.2, Z02.3, Z02.4, Z02.5, Z02.6, Z02.71, Z02.79, Z02.81, Z02.82, Z02.83, Z02.89, Z02.9	<b>CPT codes:</b> 99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411-99412, 99429, 96160 <b>New Patient CPT: 99201-99205; 99381-99387</b> <b>HCPCS:</b> G0402, G0438-G0439, G0463, T1015

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>• Determine visit appointment type.</li> <li>• Preventive and ambulatory visits are acceptable for this metric.</li> <li>• Consider systematic and proactive outreach to be made to caregivers of children who are due for preventive visits.</li> <li>• Evaluate EMR capabilities to capture components of preventive visit               <ul style="list-style-type: none"> <li>○ Comprehensive history and physical exam findings</li> <li>○ Description of status of chronic, stable conditions</li> <li>○ Age-appropriate counseling, screening, labs/tests, vaccines</li> </ul> </li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID:** 6

**BHNNY Measure Title:** Primary Care Visit: 7 – 11 years

**Corresponding DSRIP P4P Measure:** Children’s Access to Primary Care: 7 to 11 years

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
Percentage of eligible children who were up-to-date for age appropriate primary care visit	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of children in the denominator with a primary care visit during the numerator measurement period	Number of children, ages 7 to 11 years, seen during the denominator measurement period

Numerator & Denominator: ICD, CPT & HCPCS Codes (Use all codes)	
<b>ICD Codes:</b> Z00.00, Z00.01, Z00.110, Z00.111, Z00.121, Z00.129, Z00.5, Z00.8, Z02.0, Z02.1, Z02.2, Z02.3, Z02.4, Z02.5, Z02.6, Z02.71, Z02.79, Z02.81, Z02.82, Z02.83, Z02.89, Z02.9	<b>CPT codes:</b> 99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411-99412, 99429, 96160 <b>New Patient CPT:</b> 99201-99205; 99381-99387 <b>HCPCS:</b> G0402, G0438-G0439, G0463, T1015

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Determine visit appointment type.</li> <li>• Preventive and ambulatory visits are acceptable for this metric.</li> <li>• Consider systematic and proactive outreach to be made to caregivers of children who are due for preventive visits.</li> <li>• Evaluate EMR capabilities to capture components of preventive visit               <ul style="list-style-type: none"> <li>○ Comprehensive history and physical exam findings</li> <li>○ Description of status of chronic, stable conditions</li> <li>○ Age-appropriate counseling, screening, labs/tests, vaccines</li> </ul> </li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID:** 7

**BHNNY Measure Title:** Primary Care Visit:12 to 19 years

**Corresponding DSRIP P4P Measure:** Children’s Access to Primary Care: 12 to 19 years

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Child & Adolescent, Primary Care – Adult

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible children who were up-to-date for age appropriate primary care visit</b>	Submission of Data is due no later than the <b>20<sup>th</sup> of the following month</b> . See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of children in the denominator with a primary care visit during the numerator measurement period	Number of children, ages 12 to 19 years, seen during the denominator measurement period

<b>Numerator &amp; Denominator: ICD, CPT &amp; HCPCS Codes (Use all codes)</b>	
<b>ICD Codes:</b> Z00.00, Z00.01, Z00.110, Z00.111, Z00.121, Z00.129, Z00.5, Z00.8, Z02.0, Z02.1, Z02.2, Z02.3, Z02.4, Z02.5, Z02.6, Z02.71, Z02.79, Z02.81, Z02.82, Z02.83, Z02.89, Z02.9	<b>CPT codes:</b> 99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411-99412, 99429, 96160 <b>New Patient CPT:</b> 99201-99205; 99381-99387 <b>HCPCS:</b> G0402, G0438-G0439, G0463, T1015

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>• Determine visit appointment type.</li> <li>• Preventive and ambulatory visits are acceptable for this metric.</li> <li>• Consider systematic and proactive outreach to be made to caregivers of children who are due for preventive visits.</li> <li>• Evaluate EMR capabilities to capture components of preventive visit               <ul style="list-style-type: none"> <li>○ Comprehensive history and physical exam findings</li> <li>○ Description of status of chronic, stable conditions</li> <li>○ Age-appropriate counseling, screening, labs/tests, vaccines</li> </ul> </li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 8**                      **Patient Engagement – Health Home at Risk**

**BHNNY Measure Title:** Initiation or review of person-centered care plan

**Corresponding DSRIP P4P Measure:** N/A

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult; Primary Care - Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of patients with initiation or review of person-centered care plan</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator with initiation or review of person-centered care plan as outlined in the patient engagement definition	Number of patients with one or more chronic diseases seen during the denominator measurement period

Numerator: HCPCS Codes or EHR	Denominator: ICD Codes
<b>S0280:</b> Comprehensive care coordination and planning, initial plan	<b>Diabetes:</b> E10.10 –E10.351, E10.359, E10.36, E10.39 –E11.351, E11.359, E11.36, E11.39 –E13.351, E13.359, E13.36, E13.39 –E13.9, O24.011 –O24.33, O24.811 –O24.83 <b>Hypertension:</b> I10 <b>Asthma:</b> J45.20 –J45.998 <b>COPD:</b> J44.0-J44.1, J44.9
<b>S0281:</b> Comprehensive care coordination and planning, maintenance	
<b>EHR:</b> Structured fields/Order sets	

<b>Patient Engagement Definition</b>
<ul style="list-style-type: none"> <li>Proactive management of higher risk patients not currently eligible for Health Homes through access to high quality primary care and support services</li> <li>The care management plan should be comprehensive and consistent with those developed for a standard Health Home member.</li> </ul>

<b>Additional Recommendations / Structured Data Elements</b>
For care management notes: Consider adding visit codes or reason for visit such as “Initial Care Planning” or “Care Plan Maintenance” <ul style="list-style-type: none"> <li>Build and document care plan elements in structured templates in the EHR</li> <li>Create structured fields in EHR templates to capture completion of care plan development and implementation</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 9**

**BHNNY Measure Title:** Timely follow-up for patients with newly prescribed antidepressant medications

**Corresponding DSRIP P4P Measure:** Antidepressant Medication Management

**Goal of Measure:** Improving Effectiveness of Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** MH Outpatient-Adult, Primary Care-Adult, MH Outpatient- Child & Adolescent, Primary Care- Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients seen for follow-up within 6-weeks of new antidepressant prescription date</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were seen for follow-up visit with a practitioner during the numerator measurement period	Number of patients, ages 18 years and older, with a diagnosis of depression who were <b>prescribed</b> a new antidepressant medication during the denominator measurement period

Numerator: CPT Codes	Denominator: ICD Codes
<b>CPT Codes:</b> 99201-99205, 99211-99215, 90791-90792, 90832-90834, 90836-90840, 90845, 90847, 90849, 90853, 90867-90870, 90875-90876	<b>ICD Codes:</b> F32.0-F32.4, F32.9, F33.0-F333, F33.41, F33.9 <b>New Patient CPT: 99201-99205, 90791, 90792, 96150; 99381-99387</b>
<b>Antidepressant medications:</b> Bupropion, Vilazodone, Vortioxetinem, Isocarboxazid, Phenelzine, Selegiline, Tranylcypromine, Nefazodone, Trazodone, Amitriptyline-chlordiazepoxide, Amitriptyline-Perphenazine, Fluoxetine-olanzapine, Desvenlafaxine, Duloxetine, Levomilnacipran, Venlafaxine, Citalopram, Escitalopram, Fluoxetine, Fluvoxamine, Paroxetine, Sertraline, Maprotiline, Mirtazapine, Amitriptyline, Amoxapine, Clomipramine, Desipramine, Doxepin (>6 mg), Imipramine, Nortriptyline, Protriptyline, Trimipramine	

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Systematic and proactive outreach to be made to patients who are prescribed applicable medications for pertinent follow up.</li> <li>• Conduct pre-visit planning activities by identifying patients on medications that need follow-up.</li> <li>• Consider care-planning around medication management and document the following at relevant visits: medication response, barriers patients are having taking medications, their overall level of understanding of how to take the medications and what they are for.</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 10**

**BHNNY Measure Title:** Outreach to increase adherence to antipsychotic medications

**Corresponding DSRIP P4P Measure:** Adherence to Antipsychotic Medications for People with Schizophrenia

**Goal of Measure:** Improving Effectiveness of Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** MH Outpatient-Adult, Primary Care- Child & Adolescent, Primary Care- Adult, MH Outpatient- Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients prescribed antipsychotic medication who are successfully contacted for adherence support</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were successfully contacted by care team for medication adherence support during the numerator measurement period	Number of patients, ages 18 to 64 years, with a diagnosis of schizophrenia or schizoaffective disorder who were prescribed antipsychotic medication during the denominator measurement period

Numerator: CPT Codes or EHR	Denominator: ICD Codes
98966 – phone call 5 to 10 minutes 98967 – phone call 11 to 20 minutes 98968 – phone call 21 to 30 minutes EHR: Structured fields/Order sets	<b>Schizophrenia:</b> F20.0-F20.3, F20.5, F20.81, F20.89, F20.9, F25.0-F25.1, F25.8-F25.9 <b>New Patient CPT: 99201-99205, 90791, 90792, 96150; 99381-99387</b>
<b>Antipsychotic medications:</b> Aripiprazole, Asenapine, Brexpiprazole, Cariprazine, Clozapine, Haloperidol, Iloperidone, Loxapine, Lursiadone, Molindone, Olanzapine, Paliperidone, Pimozide, Quetiapine, Quetiapine fumarate, Risperidone, Ziprasidone, Chlorpromazine, Fluphenazine, Perphenazine, Perphenazine-amitriptyline, Prochlorperazine, Thioridazine, Trifluoperazine, Fluoxetine-olanzapine, Amitriptyline-perphenazine, Thiothixene, Aripiprazole, Fluphenazine decanoate, Haloperidol decanoate, Risperidone, Olanzapine, Paliperidone palmitate	

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Create structured templates to capture interaction</li> <li>• Flag patients with diagnosis and medication in a registry to identify patients in need of follow-up contact</li> <li>• Alternative follow-up visits (telephonic)</li> <li>• Medication reconciliation at each visit</li> <li>• Consider care-planning around medication management and document the following at relevant visits: medication response, barriers patients are having to taking medications, their overall level of understanding of how to take the medications and what they are for.</li> </ul>



## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 11a.**

**Data Source: EMR**

**BHNNY Measure Title:** Diabetes monitoring for people with diabetes and schizophrenia -EMR

**Corresponding DSRIP P4P Measure:** Diabetes Monitoring for People with Diabetes and Schizophrenia

**Goal of Measure:** Improving Effectiveness of Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** MH Outpatient – Adult, Primary Care - Adult, MH Outpatient - Child & Adolescent

Description	Numerator	Monthly Denominator
<b>EMR- Percentage of eligible patients with schizophrenia and diabetes who had both an LDL-C test and an HbA1c test</b>	EMR- Number of patients in the denominator who had both an LDL-C test and an HbA1c test during the numerator measurement period	EMR- Number of patients, ages 18 to 64 years, with schizophrenia and diabetes, seen during the denominator measurement period

Numerator: CPT Codes or EHR Lab Data	Denominator: ICD Codes
<b>LDL-C Test:</b> 80061, 83700, 83701, 83704, 83721 / <b>CPT Category II Codes:</b> 3048F –3050F  <b>HbA1c Test:</b> 83036, 83037 <b>CPT Category II Codes:</b> 3044F –3046F  <b>EHR:</b> Lab data/ Structured fields	<b>Schizophrenia:</b> F20.0 –F20.3, F20.5, F20.81, F20.89, F20.9, F25.0, F25.1, F25.8, F25.9 <b>Diabetes:</b> E10.10 –E10.351, E10.359, E10.36, E10.39 – E11.351, E11.359, E11.36, E11.39 –E13.351, E13.359, E13.36, E13.39 –E13.9, O24.011 –O24.33, O24.811 – O24.83 <b>New Patient CPT:</b> 99201-99205, 90791, 90792, 96150; 99381-99387

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Gaps in care- reports based on diagnosis</li> <li>• Huddle and pre-visit prep to identify patients needing screening</li> <li>• Closing the loop on testing and asking patients if they have had tests at other facilities</li> <li>• Connectivity to the testing facility portals</li> <li>• Access Hixny to verify need for testing</li> <li>• Enter lab values from Hixny and specialists’ consultation notes as structured fields for data query</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 11b.**

**Data Source: PSYCKES**

**BHNNY Measure Title:** Diabetes monitoring for people with diabetes and schizophrenia (using PSYCKES)

**Corresponding DSRIP P4P Measure:** Diabetes Monitoring for People with Diabetes and Schizophrenia

**Goal of Measure:** Improving Effectiveness of and Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** MH Outpatient – Adult, MH Outpatient - Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>PSYCKES- Percentage of eligible patients with schizophrenia and diabetes who did not receive both an LDL-C test and an HbA1c test</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	PSYCKES- Number of patients in the denominator who did not have an LDL-C test and an HbA1c test during the numerator measurement period	PSYCKES: Number of patients, ages 18 to 64 years, with schizophrenia and diabetes, seen during the denominator measurement period

ICD Codes	CPT Codes
	<b>New Patient CPT: 99201-99205, 90791, 90792, 96150; 99381-99387</b>

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Gaps in care- reports based on diagnosis</li> <li>• Huddle and pre-visit prep to identify patients needing screening</li> <li>• Closing the loop on testing and asking patients if they have had tests at other facilities</li> <li>• Connectivity to the testing facility portals</li> <li>• Access Hixny to verify need for testing</li> <li>• Enter lab values from Hixny and specialists' consultation notes as structured fields for data query</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 12a.**

**Data Source: EMR**

**BHNNY Measure Title:** Diabetes screening for people with schizophrenia or bipolar disorder prescribed antipsychotic medication – EMR

**Corresponding DSRIP P4P Measure:** Diabetes Screening for People with Schizophrenia or Bipolar Disease who are Using Antipsychotic Medication

**Goal of Measure:** Improving Effectiveness of and Access to Care,

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** MH Outpatient – Adult, Primary Care - Adult, MH Outpatient - Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients with schizophrenia or bipolar disorder and were prescribed antipsychotic medication who received a diabetes screening test</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who had a diabetes screening test during the numerator measurement period	Number of patients, ages 18 to 64 years, with schizophrenia or bipolar disorder, who were either on or received prescription for an antipsychotic medication during the denominator measurement period

Numerator: CPT Codes or EHR Lab Data	Denominator: ICD Codes
<b>Glucose test:</b> 80047-80048, 80050, 80053, 80069, 82947, 82950-82951 <b>HbA1c test:</b> 83036-83037, 3044F-3046F <b>EHR:</b> Lab data/ Structured fields	<b>Bipolar:</b> F30.10-F30.13; F30.2-F30.4; F30.8- F30.9; F31.0; F31.10-F31.13; F31.2; F31.30-F31.32; F31.4-F31.5; F31.60-F31.64; F31.70-F31.78 <b>Schizophrenia:</b> F20.0-F20.3, F20.5, F20.81, F20.89, F20.9, F25.0-F25.1, F25.8-F25.9 <b>New Patient CPT:</b> 99201-99205, 90791, 90792, 96150; 99381-99387
<b>Antipsychotic medications:</b> Aripiprazole, Asenapine, Brexpiprazole, Cariprazine, Clozapine, Haloperidol, lloperidone, Loxapine, Lursiadone, Molindone, Olanzapine, Paliperidone, Pimozide, Quetiapine, Quetiapine fumarate, Risperidone, Ziprasidone, Chlorpromazine, Fluphenazine, Perphenazine, Perphenazine-amitriptyline, Prochlorperazine, Thioridazine, Trifluoperazine, Fluoxetine-olanzapine, Amitriptyline-perphenazine, Thiothixene, Aripiprazole, Fluphenazine decanoate, Haloperidol decanoate, Risperidone, Olanzapine, Paliperidone palmitate	

<b>Additional Recommendations / Structured Data Elements</b>
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## BHNNY PPS Phase Three Proxy Metrics

- Gaps in care-reports based on diagnosis
- Huddle and Pre-visit prep to identify patients needing screening
- Closing the loop on testing and asking patients if they have had tests at other facilities
- Access Hixny to verify need for testing
- Enter lab values from Hixny and specialists' consultation notes as structured fields for data query

**Metric 12b.**

**Data Source: PSYCKES**

**BHNNY Measure Title:** Diabetes screening for people with schizophrenia or bipolar disorder prescribed antipsychotic medication (using PSYCKES)

**Corresponding DSRIP P4P Measure:** Diabetes Screening for People with Schizophrenia or Bipolar Disease who are Using Antipsychotic Medication

**Goal of Measure:** Improving Effectiveness of and Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** MH Outpatient – Adult, Primary Care - Adult, MH Outpatient - Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>PSYCKES - Percentage of eligible patients with schizophrenia or bipolar disorder and were prescribed antipsychotic medication who did not receive a diabetes screening test</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	PSYCKES - Number of patients in the denominator who did not have a glucose or HbA1C test during the numerator measurement period	PSYCKES: Number of patients, ages 18 to 64 years, with schizophrenia or bipolar disorder, on an antipsychotic medication during the denominator measurement period

ICD Codes	CPT Codes
	<b>New Patient CPT: 99201-99205, 90791, 90792, 96150; 99381-99387</b>

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Gaps in care-registry based on diagnosis</li> <li>• Huddle and Pre-visit prep to identify patients needing screening</li> <li>• Closing the loop on testing and asking patients if they have had tests at other facilities</li> <li>• Connectivity to the testing facility portals</li> <li>• Access Hixny to verify need for testing</li> <li>• Enter lab values from Hixny and specialists' consultation notes as structured fields for data query</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 13**

**BHNNY Measure Title:** Follow-up care for children prescribed new ADHD medication

**Corresponding DSRIP P4P Measure:** Follow-up care for Children Prescribed ADHD Medications - Initiation Phase

**Goal of Measure:** Improving Effectiveness of Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care - Child & Adolescent, MH Outpatient - Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients prescribed ADHD medication who had a follow-up visit within 30-days of starting the medication</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who had one follow-up visit with a practitioner during the numerator measurement period	Number of patients, ages 6 to 12 years, who were newly prescribed ADHD medication during the denominator measurement period

Numerator: CPT Codes	Denominator: Medication list
90791 –90792, 90801 –90829, 90832 –90840, 90845, 90847, 90849, 90853, 90857, 90862, 90875, 90876, 96150 –96154, 98960 –98962, 99078, 99201-99205, 99211 –99215, 99217 –99223, 99231 –99233, 99238 –99239, 99241 –99245, 99251 –99255, 99341 –99350, 33891 –99394, 99401 –99404, 99411 –99412, 99510	<b>CNS stimulants:</b> Amphetamine-dextroamphetamine, Dexmethylphenidate, Dextroamphetamine, Lisdexamfetamine, Methamphetamine, Methylphenidate <b>Alpha-2 receptor agonists:</b> Clonidine, Guanfacine <b>Miscellaneous:</b> Atomoxetine <b>New Patient CPT: 99201-99205, 90791, 90792, 96150; 99381-99387</b>

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Flag patients with diagnosis and medication in a registry to identify patients in need of follow-up contact</li> <li>• Medication reconciliation at each visit</li> <li>• Consider care-planning around medication management and document the following at relevant visits: medication response, barriers patients are having to taking medications, their overall level of understanding of how to take the medications and what they are for.</li> <li>• Follow-up telephonic/portal communication</li> <li>• Ensure access available for patients to accommodate follow up appointments</li> <li>• Schedule follow-up appointment before patient leaves</li> </ul> <p>Prescribe new medication for 14-21 days to assure follow-up within 30 days, assess efficacy and possible dose changes</p>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 14**

**BHNNY Measure Title:** Mental health hospitalization- Referral to care management services prior to discharge

**Corresponding DSRIP P4P Measure:** Follow-up after hospitalization for Mental Illness

**Goal of Measure:** Improving access to care and care management services

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospital, MH Inpatient

Description	Report Date	Numerator	Monthly Denominator
Percentage of eligible patients who were referred to BHNNY Cares / Health Homes / other care management services prior to discharge	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were referred to new or pre-existing care management services including BHNNY Cares, Health Homes, or other care management organizations prior to discharge	Number of patients, ages 6 years and older, that were discharged after a hospitalization for mental illness during the denominator measurement period

Numerator: EHR	Denominator: ICD Codes
Structured fields and Referral tracking process	F20.0 –F39, F42 –F43.9, F44.89, F53, F60.0 –F63.9, F68.10 –F68.8, F84.0 –F84.9, F90.0 –F94.9

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Develop structured templates to document referrals</li> <li>• Determine care management needs and NYS Health Home eligibility at admission and initiate consent process and referral to care management entities</li> <li>• Warm handoff to care management services</li> <li>• For established patients, notify current care management organizations for post-discharge support and follow-up</li> <li>• Inclusion of referral to care management entity as part of transition of care records and discharge instructions</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 15**

**BHNNY Measure Title:** Mental health hospitalization - Outreach prior to MH outpatient appointment

**Corresponding DSRIP P4P Measure:** Follow-up after hospitalization for Mental Illness

**Goal of Measure:** Improving appointment completion rates

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** MH Outpatient - Adult, MH Outpatient - Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who were successfully contacted by a BH outpatient care manager prior to their appointment to address any potential barriers for completion of follow-up visits</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were successfully contacted by a BH outpatient care manager prior to their appointment to address any potential barriers for completion of follow-up visits (e.g., transportation difficulties).	Number of patients with a follow-up appointment to be seen within 7 days after a Mental Health Inpatient discharge during the denominator measurement period

Numerator: CPT Codes or EHR	Denominator Source: Practice management system
98966 – phone call 5 to 10 minutes 98967 – phone call 11 to 20 minutes 98968 – phone call 21 to 30 minute  EHR: Structured fields/Order sets	All Medicaid, Medicaid Managed Care Plan and Uninsured patients see in the psychiatric unit of the hospital who had a follow-up appointment scheduled 7-day post-hospitalization.  <b>New Patient CPT: 99201-99205, 90791, 90792, 96150; 99381-99387</b>

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Successful Contact is defined as speaking with the patient or caregiver</li> <li>• Automated calls or simple appointment reminders does not meet numerator.</li> <li>• Implement a tracking system to identify patients scheduled for 7-day and 30-day follow-up after a mental health inpatient discharge</li> <li>• Develop structured templates to document outreach</li> <li>• Determine care management needs and refer to Health Homes or other care management services</li> <li>• For patients linked with community care management services, notify current care manager to facilitate keeping the appointment</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID:** 16

**BHNNY Measure Title:** Mental health outpatient visit - No show follow-up

**Corresponding DSRIP P4P Measure:** Follow-up after hospitalization for Mental Illness

**Goal of Measure:** Improve access to care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** MH Outpatient - Adult, MH Outpatient - Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who were successfully contacted by a BH outpatient care management team member for missed initial follow-up appointment</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were successfully contacted by a BH outpatient care management team member to schedule another follow-up appointment during the numerator measurement period	Number of patients with a no-show for an initial follow-up appointment to be seen within 7 days after a Mental Health inpatient discharge during the denominator measurement period

Numerator: CPT Codes or EHR	Denominator	Source: Practice management system
98966 – phone call 5 to 10 minutes 98967 – phone call 11 to 20 minutes 98968 – phone call 21 to 30 minute  EHR: Structured fields/Order sets	All Medicaid, Medicaid Managed Care Plan and Uninsured patients see in the psychiatric unit of the hospital who were a NO-SHOW for their follow-up appointment scheduled 7-day post-hospitalization.  <b>New Patient CPT: 99201-99205, 90791, 90792, 96150; 99381-99387</b>	

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Establish a no-show management process</li> <li>• Implement a tracking system to identify patients with no-show for 7-day and 30-day follow-up after a mental health inpatient discharge</li> <li>• Develop structured templates to document outreach</li> <li>• Determine care management needs and refer to Health Homes or other care management services</li> <li>• For patients linked with community care management services, notify current care manager to facilitate keeping the appointment</li> <li>• Patient survey/feedback</li> </ul>



## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 17**

**BHNNY Measure Title:** Screening for clinical depression

**Corresponding DSRIP P4P Measure:** Screening for Clinical Depression and follow-up

**Goal of Measure:** Improving access to and effectiveness of care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care - Adult, Primary Care - Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who received a depression screening</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator screened for clinical depression using a standardized depression screening tool during the numerator measurement period	Number of patients, ages 18 years and older, seen during the denominator measurement period

Numerator: Depression Screening	Denominator: CPT Codes
<b>ICD:</b> Z13.89 (screening for depression) <b>CPT:</b> 96127, 99420 <b>HCPCS:</b> G8510, <b>HCPCS:</b> G8431	<b>CPT:</b> 90791-90792, 90832, 90834, 90837, 90839, 92625, 96116, 96118, 96150-96151, 97003, 99201-99205, 99212-99215, 99384-99387, 99394-99397 <b>HCPCS:</b> G0101, G0402, G0438-G0439, G0444

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Gaps in care reports to identify patients in need of screening</li> <li>• CDSS and evidence-based guidelines to treatment</li> <li>• Workflow and standing order implementation</li> <li>• Consider implementing “every patient, every visit” approach to increase screening rates</li> <li>• Documentation in the EMR/scanning screening tools – process evaluation</li> <li>• Education and training</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 18**

**BHNNY Measure Title:** Documentation of follow-up after positive depression screen

**Corresponding DSRIP P4P Measure:** Screening for Clinical Depression and follow-up

**Goal of Measure:** Improving Effectiveness of Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care - Adult, Primary Care - Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients with a positive depression screen with a documented follow-up plan</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator with a follow-up plan documented on the day of the positive depression screen	Number of patients, ages 18 years and older, with positive depression screen following the use of a standardized depression screening tool seen during the denominator measurement period

Numerator: HCPCS Code	Denominator: HCPCS Codes
<b>HCPCS Codes:</b> G8431 (Screening for clinical depression is documented as positive and follow up plan is documented)	<b>HCPCS Codes:</b> G8431 (Screening for clinical depression is documented as positive and follow up plan is documented) <b>HCPCS Code:</b> G8511 (Screening for Clinical Depression Documented as Positive, Follow-up Plan Not Documented)

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• EMR structured templates for documentation of screening and follow-up</li> <li>• Gaps in care reports to identify patients in need of screening</li> <li>• Workflow and standing order implementation Make a follow-up plan mandatory in EMR for a positive screen</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

Metric ID: 19      Patient Engagement: BH Mod-1

(\*Eligible PCPs: PCP sites with integrated behavioral health services as per DSRIP Project 3ai Model 1 specifications, before April 1, 2018)

**BHNNY Measure Title:** Behavioral health preventive care screening

**Corresponding DSRIP P4P Measure:** N/A

**Goal of Measure:** Improving effectiveness of care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** All eligible PCPs\*

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients actively engaged in project 3.a.i Model 1</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator that received screening for depression during the numerator measurement period	Number of patients, ages 13 years and older seen during the denominator measurement period

Numerator: ICD and CPT Codes	Denominator: CPT Codes
<b>Depression:</b> <b>ICD:</b> Z13.89 (screening for depression) <b>CPT:</b> 96160 <b>HCPCS:</b> G8510, <b>HCPCS:</b> G8431 <b>Other BH conditions:</b> <b>CPT:</b> 96127	<b>CPT:</b> 90791-90792, 90832, 90834, 90837, 90839, 96116, 96118, 96150-96151, 97003, 99201-99205, 99212-99215, 99384-99387, 99394-99397 <b>HCPCS:</b> G0101, G0402, G0438-G0439, G0444

Patient Engagement Definition
<ul style="list-style-type: none"> <li>The total number of patients receiving appropriate preventive care screenings that include mental health/substance abuse.</li> <li>A count of patients who meet the criteria over a 1-year measurement period. Duplicate counts of patients are not allowed. The count is not additive across DSRIP years. The care management plan should be comprehensive and consistent with those developed for a standard Health Home member.</li> </ul>

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>CDSS alerts and guidelines</li> <li>Pre-visit planning/huddles</li> <li>Care coordination and tracking and identifying self-referred testing outside of practice</li> <li>Education</li> <li>Registry management and reconciliation/gaps in care</li> <li>Workflow and standing order implementation</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 20**

**Patient Engagement: BH Mod-2**

**(\*All eligible BH outpatient - Behavioral health sites with embedded primary care services as per DSRIP Project 3ai Model 2 specifications, before April 1, 2018)**

**BHNNY Measure Title:** Primary care services at behavioral health integrated site

**Corresponding DSRIP P4P Measure:** N/A

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** All eligible BH Outpatient\*

Description	Report Date	Numerator	Monthly Denominator
Percentage of eligible patients actively engaged in project 3.a.i Model 2	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator that received primary care screenings at a participating mental health or substance abuse site between during the numerator measurement period	Number of patients, ages 6 years and older, seen during the denominator measurement period

Numerator: CPT Codes	Denominator: CPT Codes
<b>CPT Codes:</b> Preventive care services: 99381, 99382, 99383, 99384, 99385, 99391, 99392, 99393, 99394, 99395	<b>CPT Codes:</b> 99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411-99412, ,99429, 96160 <b>HCPCS:</b> G0402, G0438-G0439, G0463, T1015

<b>Patient Engagement Definition</b>
<ul style="list-style-type: none"> <li>The total number of patients receiving primary care services* at a participating mental health or substance abuse site.</li> <li>A count of patients who meet the criteria over a 1-year measurement period. Duplicate counts of patients are not allowed. The count is not additive across DSRIP years.</li> </ul> <p>* Primary Care Services are defined as preventive care screenings billed through Current Procedural Terminology (CPT) codes.</p>

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>CDSS alerts and guidelines</li> <li>Pre-visit planning/huddles</li> <li>Care coordination and tracking and identifying self-referred testing outside of practice</li> <li>Education</li> <li>Registry management and reconciliation/gaps in care</li> <li>Workflow and standing order implementation</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

Metric ID: 21

Patient Engagement: BH Mod-3

(\*Eligible PCPs: PCP partners who have implemented the IMPACT Model as per DSRIP Project 3ai Model 3 specifications, before April 1, 2018)

**BHNNY Measure Title:** Depression screening as part of IMPACT Model

**Corresponding DSRIP P4P Measure:** N/A

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** All eligible PCPs\*

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients actively engaged in project 3.a.i Model 3</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator with completed PHQ-2, PHQ-9 screening during the numerator measurement period	Number of patients, ages 18 years and older, seen during the denominator measurement period

Numerator: ICD, CPT & HCPCS Codes	Denominator: CPT & HCPCS Codes
<b>ICD:</b> Z13.89 (screening for depression) <b>CPT:</b> 96127, 96160 <b>HCPCS:</b> G8510, <b>HCPCS:</b> G8431	<b>CPT:</b> 90791-90792, 90832, 90834, 90837, 90839, 96116, 96118, 96150-96151, 97003, 99201-99205, 99212-99215, 99384-99387, 99394-99397 <b>HCPCS:</b> G0101, G0402, G0438-G0439, G0444

Patient Engagement Definition
<ul style="list-style-type: none"> <li>The total number of patients screened using the PHQ-2 or 9 / SBIRT.</li> <li>A count of patients who meet the criteria over a 1-year measurement period. Duplicate counts of patients are not allowed. The count is not additive across DSRIP years.</li> </ul>

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>CDSS alerts and guidelines</li> <li>Pre-visit planning/huddles</li> <li>Care coordination and tracking and identifying self-referred testing outside of practice</li> <li>Registry management and reconciliation/gaps in care</li> <li>Workflow and standing order implementation</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 22**

# PxM\_22 Removed

**BHNNY Measure Title:** Timely initiation of substance dependence treatment

**Corresponding DSRIP P4P Measure:** Initiation of Alcohol and Other Drug Dependence Treatment (1 visit within 14 days)

**Goal of Measure:** Improving Access to Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** SUD Treatment

Description	Numerator	Monthly Denominator
<b>Percentage of patients with new substance dependence diagnosis who initiated treatment within 14 days</b>	Number of patients in the denominator who initiated treatment through an inpatient AOD admission, outpatient visit, intensive outpatient encounter, or partial hospitalization within 14 days of the index episode	Number of patients, ages 13 years and older, with a new episode of alcohol or other drug (AOD) dependence <b>referred to the SUD program</b> during the month that was 3 months prior to reporting month

Numerator Codes: AOD Visit	Denominator Codes:
<b>CPT:</b> 98960-98962, 99078, 99201-99205, 99211-99215, 99217-99220, 99241-99245, 99341- 99345, 99347-99350, 99384-99387, 99394-99397, 99401-99404, 99408-99409, 99411-99412, 99510 <b>HCPCS:</b> G0155, G0176-G0177, G0396-G0397, G0409-G0411, G0433, G0463, H0001-H0002, H0004-H0005, H0007, H0015-H0016, H0020, H0022, H0031, H0034-H0037, H0039-H0040, H2000-H2001, H2010-H2020, H2035-H2036, M0064, S0201, S9480, S9484-S9485, T1006, T1012, T1015	<b>ICD Codes:</b> F10.10 –F10.20, F10.220 –F11.20, F11.220 –F13.20, F13.220 –F14.20, F14.220 –F15.20, F15.220 –F16.20, F16.220 –F16.99, F18.10 –F18.20, F18.220 –F19.20, F19.220 –F19.99

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Reconciliation of registries based on diagnosis codes</li> <li>• Care coordination and closing the loop/follow up</li> <li>• Care transition process</li> <li>• Telephonic follow up</li> <li>• Screenings implemented</li> <li>• Pre-visit planning and huddles</li> <li>• Make pre-visit calls</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 23**

# PxM\_23 Removed

**BHNNY Measure Title:** Improving patient engagement in substance dependence treatment

**Corresponding DSRIP P4P Measure:** Engagement of Alcohol and Other Drug Dependence Treatment (initiation and 2 visits within 44 days)

**Goal of Measure:** Improving Access to and Effectiveness of Care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** SUD Treatment

Description	Numerator	Monthly Denominator
<b>Percentage of patients with new substance dependence diagnosis who initiated and engaged in treatment within specified time frame</b>	Number of patients in the denominator who initiated treatment AND who had two or more additional services with a diagnosis of AOD within 30 days of the initiation visit	Number of patients ages 13 years and older with a new episode of alcohol or other drug (AOD) dependence, seen during the month that was 3 months prior to reporting month, who were <b>referred to the SUD program</b>

Numerator Codes: Three AOD Visits in 30 days	Denominator Codes:
<p><b>CPT:</b> 98960-98962, 99078, 99201-99205, 99211-99215, 99217-99220, 99241-99245, 99341- 99345, 99347-99350, 99384-99387, 99394-99397, 99401-99404, 99408-99409, 99411-99412, 99510</p> <p><b>HCPCS:</b> G0155, G0176-G0177, G0396-G0397, G0409-G0411, G0433, G0463, H0001-H0002, H0004-H0005, H0007, H0015-H0016, H0020, H0022, H0031, H0034-H0037, H0039-H0040, H2000-H2001, H2010-H2020, H2035-H2036, M0064, S0201, S9480, S9484-S9485, T1006, T1012, T1015</p>	<p><b>ICD Codes:</b> F10.10 –F10.20, F10.220 –F11.20, F11.220 –F13.20, F13.220 –F14.20, F14.220 –F15.20, F15.220 –F16.20, F16.220 –F16.99, F18.10 –F18.20, F18.220 –F19.20, F19.220 –F19.99</p>

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>● Reconciliation of registries based on diagnosis codes</li> <li>● Care coordination and closing the loop/follow up</li> <li>● Care transition process</li> <li>● Care planning and self-management (teach back)</li> <li>● Community resources and education</li> <li>● Telephonic follow up</li> <li>● Pre-visit planning and huddles</li> <li>● Make pre-visit phone call</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 24**

**BHNNY Measure Title:** Prescription of Statin Medications

**Corresponding DSRIP P4P Measure:** Statin Therapy for Patients with Cardiovascular Disease

**Goal of Measure:** To ensure patients with CVD are prescribed statin medications as recommended.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult, Cardiology

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who were prescribed at least one high or moderate intensity statin medication</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were either on or prescribed at least one high or moderate-intensity statin medications during the numerator measurement period	Number of patients, ages 21 to 75 years, with Atherosclerotic Cardiovascular Disease (ASCVD) seen during the denominator measurement period

Numerator: Statin Medication List:	Denominator: ICD Codes
Atorvastatin (10-20 mg) (40–80 mg), Amlodipine-atorvastatin (10-20 mg) (40–80 mg), Ezetimibe-atorvastatin (10-20 mg) (40–80 mg), Rosuvastatin (5-10 mg) (20–40 mg), Simvastatin (20–40 mg) (80 mg), Ezetimibe-simvastatin (20–40 mg) (80 mg), Niacin-simvastatin 20-40 mg, Sitagliptin-simvastatin 20-40 mg, Pravastatin 40–80 mg, Aspirin-pravastatin 40-80 mg, Lovastatin 40 mg, Niacin-lovastatin 40 mg, Fluvastatin XL 80 mg, Fluvastatin 40 mg bid, Pitavastatin 2–4 mg	<b>IVD:</b> I20.0 –I20.9, I24.0 –I24.9, I25.10 –I25.119, I25.5 –I25.9, I63.00 –I66.9, I67.2, I70.0 –I70.92, I74.01 –I75.89

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• CDSS alerts and guidelines</li> <li>• Use daily huddles and pre-visit prep process to identify eligible patients</li> <li>• Prescribe statin medication as appropriate and authorize monthly refills</li> <li>• Provide education to patient on diagnosis, symptom management, medication adherence, medication side effects</li> <li>• Ensure monthly refills</li> <li>• Collaborate with pharmacy team and/or CBOs on self-management support</li> <li>• 2-4-week post-visit phone call for high-risk patients to assure adherence</li> <li>• Train practitioners and care management staff on Motivational Interviewing, Teach-back Method and other self-management support techniques.</li> <li>• Implement reminder systems/ gap list management across the continuum</li> </ul>



## BHNNY PPS Phase Three Proxy Metrics

Metric ID: 25

Patient Engagement - CVD

**BHNNY Measure Title:** Documentation of self-management goals for patients with CVD

**Corresponding DSRIP P4P Measure:** Not Applicable

**Goal of Measure:** Tracking the number of patients with a documented self-management goal

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult, Primary Care – Child & Adolescent, Cardiology

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients with documented self-management goals in EMR</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator with documented self-management goals in the EMR on the day of the visit	Number of eligible patients with cardiovascular disease seen during the denominator measurement period

Numerator: HCPCS Codes or EHR Structured Fields	Denominator: ICD Codes
<b>HCPCS:</b> S0280, S0281  <b>EHR:</b> Structured fields/order sets	<b>IVD:</b> I20.0 –I20.9, I24.0 –I24.9, I25.10 –I25.119, I25.5 –I25.9, I63.00 –I66.9, I67.2, I70.0 –I70.92, I74.01 –I75.89  <b>Hypertension:</b> I10

Patient Engagement Definition
The number of participating patients receiving services from participating providers with documented self-management goals in medical record (diet, exercise, medication management, nutrition, etc.) <ul style="list-style-type: none"> <li>• Core components require documentation of patient-driven, self-management goals in the medical record, which are renewed at every appointment.</li> <li>• Information must be updated in the medical record on an ongoing basis and goals should be reviewed at every appointment.</li> </ul>

Additional Recommendations / Structured Data Elements
Recommendations: <ul style="list-style-type: none"> <li>• Registry reconciliation</li> <li>• Engaging care teams to support self-management and documentation of goals</li> <li>• Using daily team huddles and pre-visit prep process to identify patients in need of self-management support and plan</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID:** 26

**BHNNY Measure Title:** Controlling high blood pressure

**Corresponding DSRIP P4P Measure:** Controlling High Blood Pressure

**Goal of Measure:** Ensuring patients with hypertension have blood pressure under control

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult, Primary Care- Child & Adolescent, Cardiology

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of patients with HTN whose blood pressure is adequately controlled based on the numerator criteria</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of people whose blood pressure was adequately controlled at the last visit as follows: <ul style="list-style-type: none"> <li>• below 140/90 if ages 18-59;</li> <li>• below 140/90 for ages 60 to 85 with diabetes diagnosis; or</li> <li>• below 150/90 ages 60 to 85 without a diagnosis of diabetes</li> </ul>	Number of patients, ages 18 to 85 years, with hypertension seen during the denominator measurement period

Numerator: CPT Codes or EHR	Denominator: ICD Code
<b>CPT Category II Codes (Blood Pressure):</b> <ul style="list-style-type: none"> <li>• 3074F (systolic less than 130)</li> <li>• 3075F (systolic 130 -139)</li> <li>• 3077F (systolic greater than/equal to 140),</li> <li>• 3078F (diastolic less than 80),</li> <li>• 3079F (diastolic 80-89),</li> <li>• 3080F (diastolic greater than/equal to 90)</li> </ul> <b>EHR:</b> BP value at the last visit	I10

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Implement strategies from Million Hearts Initiative to improve blood pressure control</li> <li>• Train staff on accurate blood pressure measurement technique</li> <li>• Implement walk-in blood pressure screening service</li> <li>• Once daily or fixed combination medication therapy as appropriate</li> <li>• Promote self-measured blood pressure monitoring at home</li> <li>• Proactive outreach to uncontrolled and undiagnosed hypertensive patients for diagnosis and improvements</li> <li>• Consider assigning CPT Category II Code</li> <li>• Reinforce patient education regarding chronic disease, medication adherence, and life-style/ behavior modification</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID:** 27

**BHNNY Measure Title:** Asthma control assessment

**Corresponding DSRIP P4P Measure:** Asthma Medication Ratio (5-64 years)

**Goal of Measure:** Ensuring patients with asthma have a control assessment

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult, Primary Care – Child & Adolescent, Pulmonary, Allergy

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who were evaluated for asthma control during the previous 12 months using a standardized tool</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were evaluated for asthma control during the numerator measurement period using a standardized tool approved by BHNNY PMO	Number of patients, ages 5 to 64 years, with a diagnosis of asthma seen during the denominator measurement period

Numerator: CPT II or EHR	Denominator: ICD Codes
<b>CPT II Codes:</b> <b>2015F</b> – Asthma impairment assessed <b>2016F</b> – Asthma risk assessed  <b>EHR:</b> Structured fields	J45.20, J45.21, J45.22, J45.30, J45.31, J45.32, J45.40, J45.41, J45.42, J45.50, J45.51, J45.52, J45.901, J45.902, J45.909, J45.990, J45.991, J45.998

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• CDSS alerts and guidelines</li> <li>• Use daily huddles and pre-visit prep process to identify eligible patients</li> <li>• Provider and staff training on asthma control assessment tools (e.g., ACT tool)</li> <li>• Implement reminder systems/ gap list management across the continuum</li> <li>• Develop structured EMR templates to capture completion of control assessment</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 28**

**BHNNY Measure Title:** Prescription of asthma controller medications

**Corresponding DSRIP P4P Measure:** Asthma Medication Ratio (5 – 64 Years)

**Goal of Measure:** Ensuring patients with asthma are prescribed a controller medication

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult, Primary Care – Child & Adolescent, Pulmonary, Allergy

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of patients with a diagnosis of asthma who are prescribed a controller</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator, who were either on or received a prescription for asthma controller medication during the numerator measurement period	Number of patients, ages 5 to 64 years, with a diagnosis of asthma seen during the denominator measurement period

Numerator: CPT II Codes or EHR	Denominator: ICD Codes
<b>CPT II Codes:</b> <b>4140F</b> – Inhaled corticosteroids prescribed <b>4144F</b> – Alternative long-term control medication prescribed  <b>EHR:</b> Current list of medications	J45.20, J45.21, J45.22, J45.30, J45.31, J45.32, J45.40, J45.41, J45.42, J45.50, J45.51, J45.52, J45.901, J45.902, J45.909, J45.990, J45.991, J45.998

**Asthma Controller Medications:** Dyphylline-guaifenesin, Guaifenesin-theophylline, Omalizumab, Budesonide-formoterol, Fluticasone-salmeterol, Flutivasone-vilanterol, Mometasone-formoterol, Beclomethasone, Budesonide, Ciclesonide, Flunisolide, Fluticasone CFC free, Mometasone, Montelukast, Zafirlukast, Zileuton, Cromolyn, Aminophylline, Dyphylline, Theophylline

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• CDSS alerts and guidelines</li> <li>• Use daily huddles and pre-visit prep process to identify eligible patients</li> <li>• Routine use of asthma control assessment tools to identify patients needing controller medications</li> <li>• Provide education to patient on diagnosis, symptom management, medication adherence, medication side effects</li> <li>• Collaborate with pharmacy team and/or CBOs on self-management support</li> <li>• 2-4-week post-visit phone call for high-risk patients to assure adherence</li> <li>• Train practitioners and care management staff on Motivational Interviewing, Teach-back Method and other self-management support techniques.</li> <li>• Implement reminder systems/ gap list management across the continuum</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 29**

**Patient Engagement - Asthma**

**BHNNY Measure Title:** Completion of asthma action plans

**Corresponding DSRIP P4P Measure:** Not Applicable

**Goal of Measure:** Ensuring patients with asthma receive an asthma action plan.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult, Primary Care – Child & Adolescent, Pulmonary, Allergy

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients with asthma action plan</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator with an asthma action plan during the numerator measurement period	Number of patients, ages 5 to 64 years, with asthma seen during the denominator measurement period

Numerator	Denominator: ICD Codes
<b>EHR:</b> Structured field and/or Order sets	J45.20, J45.21, J45.22, J45.30, J45.31, J45.32, J45.40, J45.41, J45.42, J45.50, J45.51, J45.52, J45.901, J45.902, J45.909, J45.990, J45.991, J45.998
<b>CPT II - 5250F</b> – Asthma discharge plan provided	

### **Patient Engagement Definition**

The number of participating patients with asthma action plan.

- The asthma action plan must be developed based on nationally recognized, up-to-date, evidence-based medicine guidelines.

### **Additional Recommendations / Structured Data Elements**

- Current asthma action plan is defined as having been updated within the past 12 months and must be reviewed at current appointment.
- Registry reconciliation
- Engaging care teams to support self-management and documentation of goals
- Using daily team huddles and pre-visit prep process to identify patients in need of self-management support and plan

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 30**

**BHNNY Measure Title:** Engagement by ED patient navigators

**Corresponding DSRIP P4P Measure:** Potentially Preventable Emergency Room Visits

**Goal of Measure:** Improve patient engagement and efficiency of care

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of patients engaged by ED patient navigators for care coordination</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator engaged by ED patient navigators for care coordination	Number of Medicaid/Medicaid Managed Care/Uninsured patients seen in the ED during the denominator measurement period

<b>Numerator: EHR</b>	<b>Denominator: Source: ED ADT system</b>
ED care management records	All Medicaid, Medicaid Managed Care Plan and Uninsured patients seen in the ED during the reporting timeframe.

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>Consider adding a code in ED electronic medical records (ex: Allscripts CM)</li> <li>Consider adding a code or reason specific to the Patient Navigator Note</li> </ul>

# BHNNY PPS Phase Three Proxy Metrics

Metric ID: 31

## PxM\_31 Removed

**BHNNY Measure Title:** Self-pay ED discharges

**Corresponding DSRIP P4P Measure:** ED use by uninsured

**Goal of Measure:** To identify patients that don't have insurance and link them with community navigators.

**Eligible Patients:** Medicaid, Medicaid Managed Care and Uninsured (self-pay at time of service)

**Applicable Partners:** Hospitals

Description	Numerator	Monthly Denominator
Percentage of self-pay ED discharges	Number of ED visits identified as self-pay	The number of ED visits during the month that was 2 months prior to reporting month

<b>Numerator:</b> ED Practice Management System	<b>Denominator:</b> <b>Source:</b> ED Practice Management System All Medicaid, Medicaid Managed Care Plan and Uninsured patients seen in the ED during the reporting timeframe.
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<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"><li>Consider pulling reports based on billing codes of self-pay patients</li></ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 32**

**BHNNY Measure Title:** ED discharge summary transmitted within 24 hours

**Corresponding DSRIP P4P Measure:** Potentially Preventable Emergency Room visits

**Goal of Measure:** To ensure effectiveness of care and improve communication between ED and community providers

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
Percentage of ED discharges with transmitted discharge summaries and/or Transition of Care record within 24 hours of discharge	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of ED discharges in the denominator with transmitted discharges summaries and/or Transition of Care record within 24 hours of discharge	The number of ED discharges during the denominator measurement period

<b>Numerator: EHR</b>	<b>Denominator: Source:</b> ED Practice Management System
Meaningful Use (MU) report	All Medicaid, Medicaid Managed Care Plan and Uninsured patients seen in the ED during the reporting timeframe.

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>Meaningful Use related measure</li> </ul>



## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 33**

# PxM\_33 Removed

**BHNNY Measure Title:** PCP Same-Day Appointment

**Corresponding DSRIP P4P Measure:** Potentially Preventable Emergency Room Visits

**Goal of Measure:** Ensure PCP offices have same-day appointments available for urgent visits to reduce avoidable ED visits.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult, Primary Care – Child & Adolescent

Description	Numerator	Monthly Denominator
<b>Percentage of patients seen same-day</b>	Number of appointments listed in the denominator 5-day report that were utilized for same-day access	Number of same-day appointments available during the month that was 2 months prior to reporting month (5-day report per NCQA PCMH standards)

Numerator	Denominator: Source: Practice management system
Practice management system	Use the current PCMH guidelines to determine the five-day schedule. (Because you may have more than one five-day schedule within the reporting period, you only need to report on one.)

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Utilize NCQA PCMH process to generate reports</li> </ul> <p>PCMH 1 Patient-Centered Access Element A – Critical Factor</p> <ul style="list-style-type: none"> <li>• Factor 1: Providing same day appointments for routine and urgent care.</li> <li>• Documentation: NCQA reviews a documented process for scheduling same day appointments that includes defining their appointment types. NCQA reviews a report with at least 5 days of data, showing the availability and use of same day appointments for both urgent and routine care.                             <ul style="list-style-type: none"> <li>• Source: <i>PCMH Standards and Guidelines 2015</i></li> </ul> </li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 34**

**BHNNY Measure Title:** ED visits from SNFs and other residential facilities

**Corresponding DSRIP P4P Measure:** Potentially Preventable Emergency Room Visits

**Goal of Measure:** To capture ED transfer rates to assess preventable ED visits.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** SNFs

Description	Report Date	Numerator	Monthly Denominator
Percentage of residents with one of more ED visits within 30 days of entry/re-entry (Ref: CMS-QM Program)	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of residents in the denominator with one or more ED visits within 30 days of entry/re-entry	Number of Medicaid/Medicaid Managed Care enrollees who entered or re-entered the SNF or other residential facility during the denominator measurement period

Numerator:	Denominator:	Source: SNF ADT systems
SNF Practice management system	Use the last week of the reporting period. Use your Nursing Home Weekly Bed Census and select only Medicaid/Medicaid Managed Care residents to get your denominator list of residents.	

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>Consider developing and implementing a structured template in the EHR called "Transfer to ED" to track transfers or "ED Visits" to track unique ED visits</li> <li>Implement INTERACT initiatives to improve performance</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 35**

**Data Source: PSYCKES**

**BHNNY Measure Title:** Potentially preventable behavioral health ED visits

**Corresponding DSRIP P4P Measure:** Potentially Preventable Emergency Department Visits (for persons with BH diagnosis)

**Goal of Measure:** Decreasing Preventable Utilization

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** MH Outpatient – Adult, MH Outpatient - Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of Medicaid members with 2 or more ER visits for a behavioral health cause (mental health and/or substance use) in the past 12 months</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Medicaid members in the denominator with 2 or more ER visits for a behavioral health cause (mental health and/or substance use) during the numerator measurement period	Medicaid members who had received one or more BH outpatient or inpatient service(s) during the denominator measurement period

ICD Codes	CPT Codes

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Linkages to NYS Health Homes to decrease future ED visits</li> <li>• Utilization of ED Patient Navigators to ensure outpatient follow-up</li> <li>• Patient education and support for self-management</li> <li>• Telephonic follow up and proactive outreach</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 36**

**BHNNY Measure Title:** Hospital discharges with a primary diagnosis of COPD or Asthma

**Corresponding DSRIP P4P Measure:** Prevention Quality Indicator # 5 (COPD)

**Goal of Measure:** Identify patients with COPD/Asthma to assess future preventable hospitalizations and provide appropriate care management.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who required hospitalization following an ED encounter</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were discharged from an inpatient facility with either <ul style="list-style-type: none"> <li>• a principal ICD-10-CM diagnosis code for COPD; or</li> <li>• a principal ICD-10-CM diagnosis code for asthma</li> </ul>	Number of patients, ages 18 years and older, seen in ED during denominator reporting period with a principal ICD-10-CM diagnosis of either COPD or asthma

<b>Numerator: ICD codes</b>	<b>Denominator: Source:</b> Hospital ADT & Coding systems
<b>COPD:</b> J410, J411, J418, J42, J430, J431, J432, J438, J439, J440, J441, J449, J470, J471, J479  <b>Asthma:</b> J4521, J4522, J4531, J4532, J4541, J4542, J4551, J4552, J45901, J45902, J45990, J45991, J45998	All Medicaid, Medicaid Managed Care Plan and Uninsured patients seen in the ED during the reporting timeframe with the specified Principal Diagnosis codes.

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>• Evaluate coding practices and train to assign appropriate primary discharge diagnosis</li> <li>• Utilize inpatient care management system to link patients with community care management services</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 37**

**BHNNY Measure Title:** Hospital discharges with a primary diagnosis of hypertension

**Corresponding DSRIP P4P Measure:** Prevention Quality Indicator # 7 (HTN)

**Goal of Measure:** Identify patients with HTN to assess future preventable hospitalizations and provide appropriate care management.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who required hospitalization following an ED encounter</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were discharged from an inpatient facility with a principal ICD-10-CM diagnosis code for hypertension	Number of patients, ages 18 years and older, seen in ED during the denominator reporting period

<b>Numerator: ICD Codes</b>	<b>Denominator: Hospital Source:</b> Hospital ADT systems & coding systems
<b>I10:</b> Essential (primary) hypertension <b>I129:</b> Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease <b>I119:</b> Hypertensive heart disease without heart failure <b>I1310:</b> Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease <b>I160:</b> Hypertensive urgency <b>I161:</b> Hypertensive emergency <b>I169:</b> Hypertensive crisis, unspecified	All Medicaid, Medicaid Managed Care Plan and Uninsured patients seen in the ED during the reporting timeframe with the specified Principal Diagnosis codes

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>Evaluate coding practices and train staff to assign appropriate primary discharge diagnosis</li> <li>Utilize inpatient care management system to link patients with community care management services</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 38**

**BHNNY Measure Title:** Hospital discharges with a primary diagnosis of Heart Failure

**Corresponding DSRIP P4P Measure:** Prevention Quality Indicator # 8 (Heart Failure)

**Goal of Measure:** Identify patients with CHF to assess future preventable hospitalizations and provide appropriate care management.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who required hospitalization following an ED encounter</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were discharged from an inpatient facility with a principal ICD-10-CM diagnosis code for heart failure	Number of patients, ages 18 years and older, seen in ED during the denominator reporting period a principal ICD-10-CM diagnosis code for heart failure

Numerator: ICD Codes	Denominator Source: Hospital ADT & Coding systems
<b>Heart failure:</b> I0981, I110, I130, I132, I501, I5020, I5021, I5022, I5023, I5030, I5031, I5032, I5033, I5040, I5041, I5042, I5043, I509	All Medicaid, Medicaid Managed Care Plan and Uninsured patients seen in the ED during the reporting timeframe with the specified Principal Diagnosis codes

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>Evaluate coding practices and train staff to assign appropriate primary discharge diagnosis</li> <li>Utilize in-patient care management system to link patients with community care management services</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 39**

**BHNNY Measure Title:** Hospital discharges with a primary diagnosis of UTI

**Corresponding DSRIP P4P Measure:** Prevention Quality Indicator # 12 (UTI)

**Goal of Measure:** Identify patients with UTI to assess future preventable hospitalizations and provide education on appropriate use of ED.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who required hospitalization following an ED encounter</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were discharged from an inpatient facility with a principal ICD-10-CM diagnosis code for UTI	Number of patients, ages 18 years and older, seen in ED during denominator reporting period with a principal ICD-10-CM diagnosis code for UTI

Numerator: ICD Codes	Denominator Source: Hospital ADT & Coding systems
<b>UTI Diagnosis Codes:</b> N10, N119, N12, N151, N159, N16, N2884, N2885, N2886, N3000, N3001, N3090, N3091, N390	All Medicaid, Medicaid Managed Care Plan and Uninsured patients seen in the ED during the reporting timeframe with the specified Principal Diagnosis codes

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Evaluate coding practices and train staff to assign appropriate primary discharge diagnosis</li> <li>• Utilize inpatient care management system to link patients with community care management services</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 40**

**BHNNY Measure Title:** Pediatric hospital discharges with a primary diagnosis of Asthma

**Corresponding DSRIP P4P Measure:** Pediatric Quality Indicator # 14 (Pediatric Asthma)

**Goal of Measure:** Identify pediatric patients with asthma to assess future preventable hospitalizations and provide appropriate care management

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who required hospitalization following an ED encounter</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were discharged from an inpatient facility with a principal ICD-10-CM diagnosis code for Asthma	Number of patients, ages 2 to 17 years, seen in ED during the denominator reporting period with a principal ICD-10-CM diagnosis code for Asthma

<b>Numerator: Asthma</b>	<b>Denominator</b> <b>Source:</b> Hospital ADT and Coding systems
<b>Asthma ICD Codes:</b> J4521, J4522, J4531, J4532, J4541, J4542, J4551, J4552, J45901, J45902, J45990, J45991, J45998	All Medicaid, Medicaid Managed Care Plan and Uninsured patients seen in the ED during the reporting timeframe with the specified Principal Diagnosis codes

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>• Evaluate coding practices and train staff to assign appropriate primary discharge diagnosis</li> <li>• Utilize inpatient care management system to link patients with community care management services</li> </ul>



## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 41**

**BHNNY Measure Title:** Hospital discharges with a primary diagnosis of Asthma

**Corresponding DSRIP P4P Measure:** Prevention Quality Indicator # 15 (Younger Adult Asthma)

**Goal of Measure:** Identify young adults with asthma to assess future preventable hospitalizations and provide appropriate care management

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who required hospitalization following an ED encounter</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were discharged from an inpatient facility with a principal ICD-10-CM diagnosis code for Asthma	Number of patients, ages 18 to 39 years, seen in ED during the denominator reporting period with a principal ICD-10-CM diagnosis code for Asthma

Numerator	Denominator
<b>Asthma ICD Codes:</b> J4521, J4522, J4531, J4532, J4541, J4542, J4551, J4552, J45901, J45990, J45991, J45998	<b>Source:</b> Hospital ADT and Coding systems All Medicaid, Medicaid Managed Care Plan and Uninsured patients seen in the ED during the reporting timeframe with the specified Principal Diagnosis codes

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>Evaluate coding practices and train staff to assign appropriate primary discharge diagnosis</li> <li>Utilize inpatient care management system to link patients with community care management services</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID:** 42

**BHNNY Measure Title:** Pediatric hospital discharges with a primary diagnosis of Gastroenteritis

**Corresponding DSRIP P4P Measure:** Pediatric Quality Indicator # 16 (Gastroenteritis)

**Goal of Measure:** Identify patients with Gastroenteritis to assess future preventable hospitalizations and provide appropriate care management.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of eligible patients who required hospitalization following an ED encounter</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator who were discharged from an inpatient facility with either <ul style="list-style-type: none"> <li>• a principal ICD-10-CM diagnosis code for gastroenteritis; or</li> <li>• any secondary ICD-10-CM diagnosis codes for gastroenteritis and a principal ICD-10-CM diagnosis code for dehydration</li> </ul>	Number of patients, ages 3 months to 17 years, seen in ED during the denominator measurement period with either <ul style="list-style-type: none"> <li>• a principal ICD-10-CM diagnosis code for gastroenteritis; or</li> <li>• any secondary ICD-10-CM diagnosis codes for gastroenteritis and a principal ICD-10-CM diagnosis code for dehydration</li> </ul>

<b>Numerator: ICD Codes</b>	<b>Denominator Source:</b> ED management system
<b>Gastroenteritis:</b> A080, A0811, A0819, A082, A0831, A0832, A0839, A084, A088, A09, K5289, K523, K529	All Medicaid, Medicaid Managed Care Plan and Uninsured patients seen in the ED during the reporting timeframe with the specified Principal Diagnosis codes
<b>Dehydration:</b> E860, E861, E869	

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Evaluate coding practices and train staff to assign appropriate primary discharge diagnosis</li> <li>• Utilize inpatient care management system to link patients with community care management services</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID:** 43

**BHNNY Measure Title:** Hospital readmission rate

**Corresponding DSRIP P4P Measure:** Potentially Preventable Readmissions

**Goal of Measure:** To identify readmission risk and provide proactive care management outreach.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>Hospital readmission rate</b> <i>(Ref: IHI)</i>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator with readmission for any cause within 30 days of discharge  (Exclusions: Labor and Delivery, transfers to another acute care hospital, patients who die before discharge)	The number of inpatient discharges during the denominator measurement period  Exclusions: Labor and Delivery, transfers to another acute care hospital, patients who die before discharge)

ICD Codes	CPT Codes

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Utilize LACE tool to identify risk of readmission</li> <li>• Partner with community physicians and SNFs for effective transitions of care</li> <li>• Patient-centered education using Teach-back methods to improve self-care skills on discharge</li> <li>• Implement effective medication reconciliation at admission and discharge</li> <li>• Develop a patient-friendly care plan in collaboration with the patient/family prior to discharge</li> <li>• Optimize communication between hospital and community physicians including timely transmission of discharge summaries and physician-physician direct communication as necessary</li> <li>• Schedule PCP/specialist follow-up before discharge</li> <li>• Assign staff to follow up on test results that return after the patient is discharged and communicate the results to PCP</li> <li>• Referrals to NYS Health Homes, BHNNY Cares, and other care management services</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 44**

**BHNNY Measure Title:** Potentially avoidable readmissions of residents from SNFs and other residential facilities

**Corresponding DSRIP P4P Measure:** Potentially Preventable Readmissions

**Goal of Measure:** To identify patients at risk for readmission

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** SNFs

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of all residents from SNFs &amp; other residential facilities admitted to their facilities from the hospital who are then readmitted to the hospital within 30 days (Ref: CMS QM Program)</b>	Submission of Data is due no later than the <b>20<sup>th</sup> of the following month</b> . See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of residents in the denominator who had one or more unplanned inpatient admissions or one or more outpatient claims for an observation stay within 30 days of entry/re-entry	Number of residents who entered or re-entered the nursing home from a hospital during the denominator measurement period

Numerator	Denominator
SNF Practice Management System & EHR documentation	<b>Source:</b> SNF Practice Management System List of Patients who were re-admitted one or more times to the SNF (or other residential facility) from the hospital during the reporting timeframe.

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Establish formal agreements with regional hospitals for timely and effective bi-directional communication between providers and care management teams</li> <li>• Implement multicomponent interventions such as Interventions to Reduce Acute Care Transfers (INTERACT)</li> <li>• Engage patient and families early for advance care planning</li> <li>• Implement safe and effective medication reconciliation procedures</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID:** 45

**BHNNY Measure Title:** BH readmission rate

**Corresponding DSRIP P4P Measure:** Potentially Preventable Readmissions

**Goal of Measure:** To identify BH patients at risk for readmission

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>BH readmission rate</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator with a readmission for a behavioral health cause within 30 days of discharge (mental health or substance use)	Number of inpatient discharges from behavioral health units during the denominator measurement period (mental health or substance use)

Numerator	Denominator
Number of patients in the denominator readmitted with behavioral health cause to any hospital unit.	List of patients that were discharged directly from the Psychiatric Unit of the Hospital during the reporting timeframe.

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>● <b>In the numerator please include hospital-wide readmissions <i>not just</i> readmissions to inpatient behavioral health units.</b></li> <li>● Readmission risk factors assessed and addressed in discharge plan</li> <li>● Family/caregiver meeting focused on readmission reduction during admission</li> <li>● Medication fill at discharge</li> <li>● Follow-up phone call to client/caregiver post discharge</li> <li>● Case conference review of each readmission: why were they readmitted, what can we do differently this time</li> <li>● Improved communication and coordination between inpatient and outpatient</li> <li>● Verify insurance coverage for medication prior to discharge</li> <li>● Increase referrals to ACT/ Health Home / case management / other high-intensity services</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID:** 46

**BHNNY Measure Title:** Outpatient follow-up visit scheduled prior to discharge

**Corresponding DSRIP P4P Measure:** Potentially Preventable Readmissions

**Goal of Measure:** To improve continuity and effectiveness of care and ensure patients have PCP follow ups

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Hospitals

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of patients discharged who had a follow-up visit scheduled before discharge (Ref: IHI)</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of inpatient discharges with a follow-up visit scheduled before discharge (Ref: IHI)	Number of inpatient discharges during the denominator measurement period

Numerator	Denominator	Source: Hospital ADT system
Hospital EHR/Case Management system	All Medicaid, Medicaid Managed Care Plan and Uninsured patients discharged from the Hospital	

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Partner with community physicians for effective transitions of care and timely follow-up post-discharge</li> <li>• Optimize communication between hospital and community physicians including timely transmission of discharge summaries and physician-physician direct communication as necessary</li> <li>• Refer patients to NYS Health Homes or other care management services that can assist with linking with a PCP or ensuring PCP follow-up</li> <li>• Consider developing and implementing a field within the hospital EHR system for PCP follow-up documentation</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 47**

**BHNNY Measure Title:** PCP nurse call within 48 hours of discharge

**Corresponding DSRIP P4P Measure:** Potentially Preventable Readmissions

**Goal of Measure:** Ensuring patients receive a call with a nurse within 48 hours to assess status, complete medication reconciliation, and schedule an in-office visit within 14 days of discharge.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult, Primary Care – Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of inpatient discharges with a successful nurse contact and medication reconciliation within 2 business days of discharge</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator with a successful nurse contact and medication reconciliation within 2 business days of discharge	Number of inpatient discharges during the denominator measurement period

Numerator: CPT or EHR	Denominator	Source: Practice EHR
<p><b>CPT:</b> 99495</p> <p><b>EHR:</b> Structured fields/Order sets</p>	Use your structured data element to identify all patients discharged from the inpatient setting during the reporting timeframe.	

Additional Recommendations / Structured Data Elements
<ul style="list-style-type: none"> <li>• Successful contact is defined as speaking with patient or caregiver.</li> <li>• Establish linkages with Hospitalists inpatient case management teams for timely communication on discharge plans before patient is discharged</li> <li>• Collaborate with hospital teams to schedule a post-discharge follow-up visit with the PCP</li> <li>• Collaborate with care management agencies for transition of care needs</li> <li>• Proactive outreach by Medical Home care management teams within 2 days of discharge and prior to appointment with PCP for assistance with medication issues and to ensure timely follow-up with PCP</li> </ul>

## BHNNY PPS Phase Three Proxy Metrics

**Metric ID: 48**

**BHNNY Measure Title:** PCP follow-up within 14 days of discharge

**Corresponding DSRIP P4P Measure:** Potentially Preventable Readmissions

**Goal of Measure:** Ensuring all patients with a hospital admission have a follow up appointment with PCP within 14 days of discharge.

**Eligible Patients:** Medicaid, Medicaid Managed Care, Uninsured

**Applicable Partners:** Primary Care – Adult, Primary Care – Child & Adolescent

Description	Report Date	Numerator	Monthly Denominator
<b>Percentage of inpatient discharges with a completed provider follow-up visit within 14 days of discharge</b>	Submission of Data is due no later than the 20 <sup>th</sup> of the following month. See Appendix A: MEASUREMENT PERIOD & REPORTING SCHEDULE	Number of patients in the denominator with a completed provider follow-up visit within 14 days of discharge	Number of inpatient discharges during the denominator measurement period

<b>Numerator</b>	<b>Denominator:</b> <b>Source:</b> Practice EHR system
CPT: 99495  Practice EHR system	Use your structured data element to identify all patients discharged from the inpatient setting during the reporting timeframe.

<b>Additional Recommendations / Structured Data Elements</b>
<ul style="list-style-type: none"> <li>• Establish linkages with Hospitalists inpatient case management teams for timely communication on discharge plans before patient is discharged</li> <li>• Collaborate with hospital teams to schedule a post-discharge follow-up visit with the PCP</li> <li>• Collaborate with care management agencies for transition of care needs</li> <li>• Proactive outreach by Medical Home care management teams within 2 days of discharge and prior to appointment with PCP for assistance with medication issues and to ensure timely follow-up with PCP</li> </ul>



## BHNNY PPS Phase Three Proxy Metrics

### Appendix A: Measurement Period & Reporting Schedule

Reporting Period: August 20, 2018						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	8/1/2017	7/31/2018	24	8/1/2016	7/31/2018
PxM_02	12	8/1/2017	7/31/2018	24	8/1/2016	7/31/2018
PxM_03	12	8/1/2017	7/31/2018	24	8/1/2016	7/31/2018
PxM_04	12	8/1/2017	7/31/2018	24	8/1/2016	7/31/2018
PxM_05	12	8/1/2017	7/31/2018	24	8/1/2016	7/31/2018
PxM_06	12	8/1/2017	7/31/2018	24	8/1/2016	7/31/2018
PxM_07	12	8/1/2017	7/31/2018	24	8/1/2016	7/31/2018
PxM_08	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_09	2.5	5/1/2018	7/15/2018	1	5/1/2018	5/31/2018
PxM_10	16	4/1/2017	7/31/2018	12	4/1/2017	3/31/2018
PxM_11a	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_11b	12	8/1/2017	7/31/2018	9	11/1/2017	7/31/2018
PxM_12a	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_12b	12	8/1/2017	7/31/2018	9	11/1/2017	7/31/2018
PxM_13	2	6/1/2018	7/31/2018	1	6/1/2018	6/30/2018
PxM_14	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_15	2	6/25/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_16	1.25	7/1/2018	8/7/2018	1	7/1/2018	7/31/2018
PxM_17	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_18	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_19	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_20	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_21	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_24	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_25	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_26	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_27	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_28	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_29	12	8/1/2017	7/31/2018	1	7/1/2018	7/31/2018
PxM_30	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_32	1	7/1/2018	8/1/2018	1	7/1/2018	7/31/2018
PxM_34	2	6/1/2018	7/31/2018	1	6/1/2018	6/30/2018
PxM_35	12	8/1/2017	7/31/2018	9	11/1/2017	7/31/2018
PxM_36	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_37	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_38	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_39	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018

### BHNNY PPS Phase Three Proxy Metrics

PxM_40	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_41	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_42	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_43	2	6/1/2018	7/31/2018	1	6/1/2018	6/30/2018
PxM_44	2	6/1/2018	7/31/2018	1	6/1/2018	6/30/2018
PxM_45	2	6/1/2018	7/31/2018	1	6/1/2018	6/30/2018
PxM_46	1	7/1/2018	7/31/2018	1	7/1/2018	7/31/2018
PxM_47	1	7/1/2018	8/2/2018	1	7/1/2018	7/31/2018
PxM_48	1.5	6/1/2018	7/14/2018	1	6/1/2018	6/30/2018

## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: September 20, 2018						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	9/1/2017	8/31/2018	24	9/1/2016	8/31/2018
PxM_02	12	9/1/2017	8/31/2018	24	9/1/2016	8/31/2018
PxM_03	12	9/1/2017	8/31/2018	24	9/1/2016	8/31/2018
PxM_04	12	9/1/2017	8/31/2018	24	9/1/2016	8/31/2018
PxM_05	12	9/1/2017	8/31/2018	24	9/1/2016	8/31/2018
PxM_06	12	9/1/2017	8/31/2018	24	9/1/2016	8/31/2018
PxM_07	12	9/1/2017	8/31/2018	24	9/1/2016	8/31/2018
PxM_08	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_09	2.5	6/1/2018	8/15/2018	1	6/1/2018	6/30/2018
PxM_10	16	5/1/2017	8/31/2018	12	5/1/2017	4/30/2018
PxM_11a	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_11b	12	9/1/2017	8/31/2018	9	12/1/2017	8/31/2018
PxM_12a	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_12b	12	9/1/2017	8/31/2018	9	12/1/2017	8/31/2018
PxM_13	2	7/1/2018	8/31/2018	1	7/1/2018	7/31/2018
PxM_14	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_15	2	7/25/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_16	1.25	8/1/2018	9/7/2018	1	8/1/2018	8/31/2018
PxM_17	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_18	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_19	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_20	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_21	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_24	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_25	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_26	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_27	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_28	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_29	12	9/1/2017	8/31/2018	1	8/1/2018	8/31/2018
PxM_30	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_32	1	8/1/2018	9/1/2018	1	8/1/2018	8/31/2018
PxM_34	2	7/1/2018	8/31/2018	1	7/1/2018	7/31/2018
PxM_35	12	9/1/2017	8/31/2018	9	12/1/2017	8/31/2018
PxM_36	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_37	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_38	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_39	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018

### BHNNY PPS Phase Three Proxy Metrics

PxM_40	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_41	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_42	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_43	2	7/1/2018	8/31/2018	1	7/1/2018	7/31/2018
PxM_44	2	7/1/2018	8/31/2018	1	7/1/2018	7/31/2018
PxM_45	2	7/1/2018	8/31/2018	1	7/1/2018	7/31/2018
PxM_46	1	8/1/2018	8/31/2018	1	8/1/2018	8/31/2018
PxM_47	1	8/1/2018	9/2/2018	1	8/1/2018	8/31/2018
PxM_48	1.5	7/1/2018	8/14/2018	1	7/1/2018	7/31/2018

## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: October 20, 2018						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	10/1/2017	9/30/2018	24	10/1/2016	9/30/2018
PxM_02	12	10/1/2017	9/30/2018	24	10/1/2016	9/30/2018
PxM_03	12	10/1/2017	9/30/2018	24	10/1/2016	9/30/2018
PxM_04	12	10/1/2017	9/30/2018	24	10/1/2016	9/30/2018
PxM_05	12	10/1/2017	9/30/2018	24	10/1/2016	9/30/2018
PxM_06	12	10/1/2017	9/30/2018	24	10/1/2016	9/30/2018
PxM_07	12	10/1/2017	9/30/2018	24	10/1/2016	9/30/2018
PxM_08	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_09	2.5	7/1/2018	9/15/2018	1	7/1/2018	7/31/2018
PxM_10	16	6/1/2017	9/30/2018	12	6/1/2017	5/31/2018
PxM_11a	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_11b	12	10/1/2017	9/30/2018	9	1/1/2018	9/30/2018
PxM_12a	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_12b	12	10/1/2017	9/30/2018	9	1/1/2018	9/30/2018
PxM_13	2	8/1/2018	9/30/2018	1	8/1/2018	8/31/2018
PxM_14	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_15	2	8/25/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_16	1.25	9/1/2018	10/7/2018	1	9/1/2018	9/30/2018
PxM_17	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_18	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_19	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_20	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_21	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_24	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_25	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_26	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_27	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_28	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_29	12	10/1/2017	9/30/2018	1	9/1/2018	9/30/2018
PxM_30	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_32	1	9/1/2018	10/1/2018	1	9/1/2018	9/30/2018
PxM_34	2	8/1/2018	9/30/2018	1	8/1/2018	8/31/2018
PxM_35	12	10/1/2017	9/30/2018	9	1/1/2018	9/30/2018
PxM_36	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_37	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_38	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_39	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018

### BHNNY PPS Phase Three Proxy Metrics

PxM_40	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_41	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_42	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_43	2	8/1/2018	9/30/2018	1	8/1/2018	8/31/2018
PxM_44	2	8/1/2018	9/30/2018	1	8/1/2018	8/31/2018
PxM_45	2	8/1/2018	9/30/2018	1	8/1/2018	8/31/2018
PxM_46	1	9/1/2018	9/30/2018	1	9/1/2018	9/30/2018
PxM_47	1	9/1/2018	10/2/2018	1	9/1/2018	9/30/2018
PxM_48	1.5	8/1/2018	9/14/2018	1	8/1/2018	8/31/2018

## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: November 20, 2018						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	11/1/2017	10/31/2018	24	11/1/2016	10/31/2018
PxM_02	12	11/1/2017	10/31/2018	24	11/1/2016	10/31/2018
PxM_03	12	11/1/2017	10/31/2018	24	11/1/2016	10/31/2018
PxM_04	12	11/1/2017	10/31/2018	24	11/1/2016	10/31/2018
PxM_05	12	11/1/2017	10/31/2018	24	11/1/2016	10/31/2018
PxM_06	12	11/1/2017	10/31/2018	24	11/1/2016	10/31/2018
PxM_07	12	11/1/2017	10/31/2018	24	11/1/2016	10/31/2018
PxM_08	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_09	2.5	8/1/2018	10/15/2018	1	8/1/2018	8/31/2018
PxM_10	16	7/1/2017	10/31/2018	12	7/1/2017	6/30/2018
PxM_11a	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_11b	12	11/1/2017	10/31/2018	9	2/1/2018	10/31/2018
PxM_12a	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_12b	12	11/1/2017	10/31/2018	9	2/1/2018	10/31/2018
PxM_13	2	9/1/2018	10/31/2018	1	9/1/2018	9/30/2018
PxM_14	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_15	2	9/25/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_16	1.25	10/1/2018	11/7/2018	1	10/1/2018	10/31/2018
PxM_17	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_18	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_19	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_20	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_21	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_24	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_25	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_26	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_27	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_28	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_29	12	11/1/2017	10/31/2018	1	10/1/2018	10/31/2018
PxM_30	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_32	1	10/1/2018	11/1/2018	1	10/1/2018	10/31/2018
PxM_34	2	9/1/2018	10/31/2018	1	9/1/2018	9/30/2018
PxM_35	12	11/1/2017	10/31/2018	9	2/1/2018	10/31/2018
PxM_36	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_37	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_38	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_39	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018

### BHNNY PPS Phase Three Proxy Metrics

PxM_40	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_41	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_42	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_43	2	9/1/2018	10/31/2018	1	9/1/2018	9/30/2018
PxM_44	2	9/1/2018	10/31/2018	1	9/1/2018	9/30/2018
PxM_45	2	9/1/2018	10/31/2018	1	9/1/2018	9/30/2018
PxM_46	1	10/1/2018	10/31/2018	1	10/1/2018	10/31/2018
PxM_47	1	10/1/2018	11/2/2018	1	10/1/2018	10/31/2018
PxM_48	1.5	9/1/2018	10/14/2018	1	9/1/2018	9/30/2018



## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: December 20, 2018						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	12/1/2017	11/30/2018	24	12/1/2016	11/30/2018
PxM_02	12	12/1/2017	11/30/2018	24	12/1/2016	11/30/2018
PxM_03	12	12/1/2017	11/30/2018	24	12/1/2016	11/30/2018
PxM_04	12	12/1/2017	11/30/2018	24	12/1/2016	11/30/2018
PxM_05	12	12/1/2017	11/30/2018	24	12/1/2016	11/30/2018
PxM_06	12	12/1/2017	11/30/2018	24	12/1/2016	11/30/2018
PxM_07	12	12/1/2017	11/30/2018	24	12/1/2016	11/30/2018
PxM_08	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_09	2.5	9/1/2018	11/15/2018	1	9/1/2018	9/30/2018
PxM_10	16	8/1/2017	11/30/2018	12	8/1/2017	7/31/2018
PxM_11a	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_11b	12	12/1/2017	11/30/2018	9	3/1/2018	11/30/2018
PxM_12a	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_12b	12	12/1/2017	11/30/2018	9	3/1/2018	11/30/2018
PxM_13	2	10/1/2018	11/30/2018	1	10/1/2018	10/31/2018
PxM_14	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_15	2	10/25/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_16	1.25	11/1/2018	12/7/2018	1	11/1/2018	11/30/2018
PxM_17	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_18	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_19	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_20	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_21	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_24	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_25	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_26	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_27	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_28	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_29	12	12/1/2017	11/30/2018	1	11/1/2018	11/30/2018
PxM_30	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_32	1	11/1/2018	12/1/2018	1	11/1/2018	11/30/2018
PxM_34	2	10/1/2018	11/30/2018	1	10/1/2018	10/31/2018
PxM_35	12	12/1/2017	11/30/2018	9	3/1/2018	11/30/2018
PxM_36	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_37	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_38	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_39	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018

### BHNNY PPS Phase Three Proxy Metrics

PxM_40	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_41	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_42	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_43	2	10/1/2018	11/30/2018	1	10/1/2018	10/31/2018
PxM_44	2	10/1/2018	11/30/2018	1	10/1/2018	10/31/2018
PxM_45	2	10/1/2018	11/30/2018	1	10/1/2018	10/31/2018
PxM_46	1	11/1/2018	11/30/2018	1	11/1/2018	11/30/2018
PxM_47	1	11/1/2018	12/2/2018	1	11/1/2018	11/30/2018
PxM_48	1.5	10/1/2018	11/14/2018	1	10/1/2018	10/31/2018

## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: January 20, 2019						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	1/1/2018	12/31/2018	24	1/1/2017	12/31/2018
PxM_02	12	1/1/2018	12/31/2018	24	1/1/2017	12/31/2018
PxM_03	12	1/1/2018	12/31/2018	24	1/1/2017	12/31/2018
PxM_04	12	1/1/2018	12/31/2018	24	1/1/2017	12/31/2018
PxM_05	12	1/1/2018	12/31/2018	24	1/1/2017	12/31/2018
PxM_06	12	1/1/2018	12/31/2018	24	1/1/2017	12/31/2018
PxM_07	12	1/1/2018	12/31/2018	24	1/1/2017	12/31/2018
PxM_08	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_09	2.5	10/1/2018	12/15/2018	1	10/1/2018	10/31/2018
PxM_10	16	9/1/2017	12/31/2018	12	9/1/2017	8/31/2018
PxM_11a	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_11b	12	1/1/2018	12/31/2018	9	4/1/2018	12/31/2018
PxM_12a	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_12b	12	1/1/2018	12/31/2018	9	4/1/2018	12/31/2018
PxM_13	2	11/1/2018	12/31/2018	1	11/1/2018	11/30/2018
PxM_14	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_15	2	11/25/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_16	1.25	12/1/2018	1/7/2019	1	12/1/2018	12/31/2018
PxM_17	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_18	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_19	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_20	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_21	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_24	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_25	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_26	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_27	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_28	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_29	12	1/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_30	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_32	1	12/1/2018	1/1/2019	1	12/1/2018	12/31/2018
PxM_34	2	11/1/2018	12/31/2018	1	11/1/2018	11/30/2018
PxM_35	12	1/1/2018	12/31/2018	9	4/1/2018	12/31/2018
PxM_36	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_37	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_38	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_39	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018

### BHNNY PPS Phase Three Proxy Metrics

PxM_40	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_41	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_42	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_43	2	11/1/2018	12/31/2018	1	11/1/2018	11/30/2018
PxM_44	2	11/1/2018	12/31/2018	1	11/1/2018	11/30/2018
PxM_45	2	11/1/2018	12/31/2018	1	11/1/2018	11/30/2018
PxM_46	1	12/1/2018	12/31/2018	1	12/1/2018	12/31/2018
PxM_47	1	12/1/2018	1/2/2019	1	12/1/2018	12/31/2018
PxM_48	1.5	11/1/2018	12/14/2018	1	11/1/2018	11/30/2018

## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: February 20, 2019						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	2/1/2018	1/31/2019	24	2/1/2017	1/31/2019
PxM_02	12	2/1/2018	1/31/2019	24	2/1/2017	1/31/2019
PxM_03	12	2/1/2018	1/31/2019	24	2/1/2017	1/31/2019
PxM_04	12	2/1/2018	1/31/2019	24	2/1/2017	1/31/2019
PxM_05	12	2/1/2018	1/31/2019	24	2/1/2017	1/31/2019
PxM_06	12	2/1/2018	1/31/2019	24	2/1/2017	1/31/2019
PxM_07	12	2/1/2018	1/31/2019	24	2/1/2017	1/31/2019
PxM_08	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_09	2.5	11/1/2018	1/15/2019	1	11/1/2018	11/30/2018
PxM_10	16	10/1/2017	1/31/2019	12	10/1/2017	9/30/2018
PxM_11a	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_11b	12	2/1/2018	1/31/2019	9	5/1/2018	1/31/2019
PxM_12a	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_12b	12	2/1/2018	1/31/2019	9	5/1/2018	1/31/2019
PxM_13	2	12/1/2018	1/31/2019	1	12/1/2018	12/31/2018
PxM_14	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_15	2	12/25/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_16	1.25	1/1/2019	2/7/2019	1	1/1/2019	1/31/2019
PxM_17	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_18	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_19	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_20	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_21	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_24	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_25	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_26	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_27	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_28	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_29	12	2/1/2018	1/31/2019	1	1/1/2019	1/31/2019
PxM_30	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_32	1	1/1/2019	2/1/2019	1	1/1/2019	1/31/2019
PxM_34	2	12/1/2018	1/31/2019	1	12/1/2018	12/31/2018
PxM_35	12	2/1/2018	1/31/2019	9	5/1/2018	1/31/2019
PxM_36	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_37	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_38	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_39	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019

### BHNNY PPS Phase Three Proxy Metrics

PxM_40	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_41	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_42	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_43	2	12/1/2018	1/31/2019	1	12/1/2018	12/31/2018
PxM_44	2	12/1/2018	1/31/2019	1	12/1/2018	12/31/2018
PxM_45	2	12/1/2018	1/31/2019	1	12/1/2018	12/31/2018
PxM_46	1	1/1/2019	1/31/2019	1	1/1/2019	1/31/2019
PxM_47	1	1/1/2019	2/2/2019	1	1/1/2019	1/31/2019
PxM_48	1.5	12/1/2018	1/14/2019	1	12/1/2018	12/31/2018

## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: March 20, 2019						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	3/1/2018	2/28/2019	24	3/1/2017	2/28/2019
PxM_02	12	3/1/2018	2/28/2019	24	3/1/2017	2/28/2019
PxM_03	12	3/1/2018	2/28/2019	24	3/1/2017	2/28/2019
PxM_04	12	3/1/2018	2/28/2019	24	3/1/2017	2/28/2019
PxM_05	12	3/1/2018	2/28/2019	24	3/1/2017	2/28/2019
PxM_06	12	3/1/2018	2/28/2019	24	3/1/2017	2/28/2019
PxM_07	12	3/1/2018	2/28/2019	24	3/1/2017	2/28/2019
PxM_08	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_09	2.5	12/1/2018	2/15/2019	1	12/1/2018	12/31/2018
PxM_10	16	11/1/2017	2/28/2019	12	11/1/2017	10/31/2018
PxM_11a	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_11b	12	3/1/2018	2/28/2019	9	6/1/2018	2/28/2019
PxM_12a	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_12b	12	3/1/2018	2/28/2019	9	6/1/2018	2/28/2019
PxM_13	2	1/1/2019	2/28/2019	1	1/1/2019	1/31/2019
PxM_14	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_15	2	1/25/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_16	1.25	2/1/2019	3/7/2019	1	2/1/2019	2/28/2019
PxM_17	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_18	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_19	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_20	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_21	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_24	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_25	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_26	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_27	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_28	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_29	12	3/1/2018	2/28/2019	1	2/1/2019	2/28/2019
PxM_30	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_32	1	2/1/2019	3/1/2019	1	2/1/2019	2/28/2019
PxM_34	2	1/1/2019	2/28/2019	1	1/1/2019	1/31/2019
PxM_35	12	3/1/2018	2/28/2019	9	6/1/2018	2/28/2019
PxM_36	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_37	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_38	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_39	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019

### BHNNY PPS Phase Three Proxy Metrics

PxM_40	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_41	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_42	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_43	2	1/1/2019	2/28/2019	1	1/1/2019	1/31/2019
PxM_44	2	1/1/2019	2/28/2019	1	1/1/2019	1/31/2019
PxM_45	2	1/1/2019	2/28/2019	1	1/1/2019	1/31/2019
PxM_46	1	2/1/2019	2/28/2019	1	2/1/2019	2/28/2019
PxM_47	1	2/1/2019	3/2/2019	1	2/1/2019	2/28/2019
PxM_48	1.5	1/1/2019	2/14/2019	1	1/1/2019	1/31/2018



## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: April 20, 2019						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	4/1/2018	3/31/2019	24	4/1/2017	3/31/2019
PxM_02	12	4/1/2018	3/31/2019	24	4/1/2017	3/31/2019
PxM_03	12	4/1/2018	3/31/2019	24	4/1/2017	3/31/2019
PxM_04	12	4/1/2018	3/31/2019	24	4/1/2017	3/31/2019
PxM_05	12	4/1/2018	3/31/2019	24	4/1/2017	3/31/2019
PxM_06	12	4/1/2018	3/31/2019	24	4/1/2017	3/31/2019
PxM_07	12	4/1/2018	3/31/2019	24	4/1/2017	3/31/2019
PxM_08	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_09	2.5	1/1/2019	3/15/2019	1	1/1/2019	1/31/2019
PxM_10	16	12/1/2017	3/31/2019	12	12/1/2017	11/30/2018
PxM_11a	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_11b	12	4/1/2018	3/31/2019	9	7/1/2018	3/31/2019
PxM_12a	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_12b	12	4/1/2018	3/31/2019	9	7/1/2018	3/31/2019
PxM_13	2	2/1/2019	3/31/2019	1	2/1/2019	2/28/2019
PxM_14	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_15	2	2/25/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_16	1.25	3/1/2019	4/7/2019	1	3/1/2019	3/31/2019
PxM_17	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_18	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_19	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_20	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_21	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_24	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_25	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_26	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_27	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_28	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_29	12	4/1/2018	3/31/2019	1	3/1/2019	3/31/2019
PxM_30	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_32	1	3/1/2019	4/1/2019	1	3/1/2019	3/31/2019
PxM_34	2	2/1/2019	3/31/2019	1	2/1/2019	2/28/2019
PxM_35	12	4/1/2018	3/31/2019	9	7/1/2018	3/31/2019
PxM_36	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_37	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_38	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_39	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019

### BHNNY PPS Phase Three Proxy Metrics

PxM_40	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_41	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_42	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_43	2	2/1/2019	3/31/2019	1	2/1/2019	2/28/2019
PxM_44	2	2/1/2019	3/31/2019	1	2/1/2019	2/28/2019
PxM_45	2	2/1/2019	3/31/2019	1	2/1/2019	2/28/2019
PxM_46	1	3/1/2019	3/31/2019	1	3/1/2019	3/31/2019
PxM_47	1	3/1/2019	4/2/2019	1	3/1/2019	3/31/2019
PxM_48	1.5	2/1/2019	3/14/2019	1	2/1/2019	2/28/2018

## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: May 20, 2019						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	5/1/2018	4/30/2019	24	5/1/2017	4/30/2019
PxM_02	12	5/1/2018	4/30/2019	24	5/1/2017	4/30/2019
PxM_03	12	5/1/2018	4/30/2019	24	5/1/2017	4/30/2019
PxM_04	12	5/1/2018	4/30/2019	24	5/1/2017	4/30/2019
PxM_05	12	5/1/2018	4/30/2019	24	5/1/2017	4/30/2019
PxM_06	12	5/1/2018	4/30/2019	24	5/1/2017	4/30/2019
PxM_07	12	5/1/2018	4/30/2019	24	5/1/2017	4/30/2019
PxM_08	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_09	2.5	2/1/2019	4/15/2019	1	2/1/2019	2/28/2019
PxM_10	16	1/1/2018	4/30/2019	12	1/1/2018	12/31/2018
PxM_11a	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_11b	12	5/1/2018	4/30/2019	9	8/1/2018	4/30/2019
PxM_12a	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_12b	12	5/1/2018	4/30/2019	9	8/1/2018	4/30/2019
PxM_13	2	3/1/2019	4/30/2019	1	3/1/2019	3/31/2019
PxM_14	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_15	2	3/25/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_16	1.25	4/1/2019	5/7/2019	1	4/1/2019	4/30/2019
PxM_17	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_18	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_19	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_20	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_21	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_24	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_25	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_26	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_27	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_28	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_29	12	5/1/2018	4/30/2019	1	4/1/2019	4/30/2019
PxM_30	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_32	1	4/1/2019	5/1/2019	1	4/1/2019	4/30/2019
PxM_34	2	3/1/2019	4/30/2019	1	3/1/2019	3/31/2019
PxM_35	12	5/1/2018	4/30/2019	9	8/1/2018	4/30/2019
PxM_36	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_37	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_38	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_39	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_40	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019

### BHNNY PPS Phase Three Proxy Metrics

PxM_41	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_42	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_43	2	3/1/2019	4/30/2019	1	3/1/2019	3/31/2019
PxM_44	2	3/1/2019	4/30/2019	1	3/1/2019	3/31/2019
PxM_45	2	3/1/2019	4/30/2019	1	3/1/2019	3/31/2019
PxM_46	1	4/1/2019	4/30/2019	1	4/1/2019	4/30/2019
PxM_47	1	4/1/2019	5/2/2019	1	4/1/2019	4/30/2019
PxM_48	1.5	3/1/2019	4/14/2019	1	3/1/2019	3/31/2018

## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: June 20, 2019						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	6/1/2018	5/31/2019	24	6/1/2017	5/31/2019
PxM_02	12	6/1/2018	5/31/2019	24	6/1/2017	5/31/2019
PxM_03	12	6/1/2018	5/31/2019	24	6/1/2017	5/31/2019
PxM_04	12	6/1/2018	5/31/2019	24	6/1/2017	5/31/2019
PxM_05	12	6/1/2018	5/31/2019	24	6/1/2017	5/31/2019
PxM_06	12	6/1/2018	5/31/2019	24	6/1/2017	5/31/2019
PxM_07	12	6/1/2018	5/31/2019	24	6/1/2017	5/31/2019
PxM_08	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_09	2.5	3/1/2019	5/15/2019	1	3/1/2019	3/31/2019
PxM_10	16	2/1/2018	5/31/2019	12	2/1/2018	1/31/2019
PxM_11a	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_11b	12	6/1/2018	5/31/2019	9	9/1/2018	5/31/2019
PxM_12a	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_12b	12	6/1/2018	5/31/2019	9	9/1/2018	5/31/2019
PxM_13	2	4/1/2019	5/31/2019	1	4/1/2019	4/30/2019
PxM_14	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_15	2	4/25/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_16	1.25	5/1/2019	6/7/2019	1	5/1/2019	5/31/2019
PxM_17	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_18	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_19	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_20	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_21	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_24	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_25	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_26	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_27	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_28	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_29	12	6/1/2018	5/31/2019	1	5/1/2019	5/31/2019
PxM_30	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_32	1	5/1/2019	6/1/2019	1	5/1/2019	5/31/2019
PxM_34	2	4/1/2019	5/31/2019	1	4/1/2019	4/30/2019
PxM_35	12	6/1/2018	5/31/2019	9	9/1/2018	5/31/2019
PxM_36	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_37	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_38	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_39	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_40	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019

### BHNNY PPS Phase Three Proxy Metrics

PxM_41	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_42	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_43	2	4/1/2019	5/31/2019	1	4/1/2019	4/30/2019
PxM_44	2	4/1/2019	5/31/2019	1	4/1/2019	4/30/2019
PxM_45	2	4/1/2019	5/31/2019	1	4/1/2019	4/30/2019
PxM_46	1	5/1/2019	5/31/2019	1	5/1/2019	5/31/2019
PxM_47	1	5/1/2019	6/2/2019	1	5/1/2019	5/31/2019
PxM_48	1.5	4/1/2019	5/14/2019	1	4/1/2019	4/30/2018

## BHNNY PPS Phase Three Proxy Metrics

Reporting Period: July 20, 2019						
	Numerator			Denominator		
	Period (M)	Begin	End	Period (M)	Begin	End
PxM_01	12	7/1/2018	6/30/2019	24	7/1/2017	6/30/2019
PxM_02	12	7/1/2018	6/30/2019	24	7/1/2017	6/30/2019
PxM_03	12	7/1/2018	6/30/2019	24	7/1/2017	6/30/2019
PxM_04	12	7/1/2018	6/30/2019	24	7/1/2017	6/30/2019
PxM_05	12	7/1/2018	6/30/2019	24	7/1/2017	6/30/2019
PxM_06	12	7/1/2018	6/30/2019	24	7/1/2017	6/30/2019
PxM_07	12	7/1/2018	6/30/2019	24	7/1/2017	6/30/2019
PxM_08	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_09	2.5	4/1/2019	6/15/2019	1	4/1/2019	4/30/2019
PxM_10	16	3/1/2018	6/30/2019	12	3/1/2018	2/28/2019
PxM_11a	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_11b	12	7/1/2018	6/30/2019	9	10/1/2018	6/30/2019
PxM_12a	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_12b	12	7/1/2018	6/30/2019	9	10/1/2018	6/30/2019
PxM_13	2	5/1/2019	6/30/2019	1	5/1/2019	5/31/2019
PxM_14	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_15	2	5/25/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_16	1.25	6/1/2019	7/7/2019	1	6/1/2019	6/30/2019
PxM_17	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_18	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_19	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_20	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_21	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_24	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_25	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_26	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_27	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_28	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_29	12	7/1/2018	6/30/2019	1	6/1/2019	6/30/2019
PxM_30	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_32	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_34	2	5/1/2019	6/30/2019	1	5/1/2019	5/31/2019
PxM_35	12	7/1/2018	6/30/2019	9	10/1/2018	6/30/2019
PxM_36	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_37	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_38	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_39	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_40	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019

### BHNNY PPS Phase Three Proxy Metrics

PxM_41	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_42	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_43	2	5/1/2019	6/30/2019	1	5/1/2019	5/31/2019
PxM_44	2	5/1/2019	6/30/2019	1	5/1/2019	5/31/2019
PxM_45	2	5/1/2019	6/30/2019	1	5/1/2019	5/31/2019
PxM_46	1	6/1/2019	6/30/2019	1	6/1/2019	6/30/2019
PxM_47	1	6/1/2019	7/2/2019	1	6/1/2019	6/30/2019
PxM_48	1.5	5/1/2019	6/14/2019	1	5/1/2019	5/31/2018



## BHNNY PPS Phase Three Proxy Metrics

### Appendix B: Data Reporting Template

- Each Partner will receive their own specific template for their specific Proxy measures.
- Please do not change the template format.
- Collection of “New Patients” (new to the template from Baseline Template)
  - The collection of ‘New Patients to the Practice’ in the DENOMINATOR for selected measures.
    - PxM01-03 (one tab in template for three measures)
    - PxM04-07 (one tab in template for four measures)
    - PxM09
    - PxM10
    - PxM11a
    - PxM11b
    - PxM12a
    - PxM12b
    - PxM13
    - PxM15
    - PxM16
  - **CPT CODES for New Patients are:**
    - 99201
    - 99202
    - 99203
    - 99204
    - 99205
    - 90791
    - 90792
    - 96150
    - 99381
    - 99382
    - 99383
    - 99384
    - 99385
    - 99386
    - 99387
  - Enter a value of ‘1’ (based upon the above CPT codes) for each new patient when submitting monthly data. (We do not need the CPT code)
- Three data elements are required for each metric tab: Patient Last Name, First Name and Date of Birth. **For any row not containing this information, the record/row will be removed from the data set.**
- For measures requesting a ‘Date’ (Date of Service, Date of Referral, Date of Scheduled Follow-up, Date of Screening or Test, etc.) this ‘date’ field is also required. **For any row not containing this information, the record/row will be removed from the data set.**