

BHNNY PPS Phase Four Metrics



PSYCKES Phase Four Monthly PxM Instruction Guide

August 29th, 2019

Contents:

- Description of numerator and denominator for each measure
- Instructions for collecting PSYCKES-specific BHNNY Phase Four 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.

- **Phase 4 P4P PSYCKES Measures:**

- 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_50: Adherence to Antidepressant Medications – PSYCKES
- PxM_51: Adherence to Antipsychotic Medications for Individuals with Schizophrenia – PSYCKES
- PxM_64: Hospital Readmission Rate – BH PSYCKES

BHNNY PPS Phase Four Metrics

Phase Four Proxy Metrics - Pay for Performance Measures - Specifications

Metric ID: 11b.

Data Source: PSYCKES

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

Eligible Patients: Medicaid, Medicaid Managed Care

Description	Numerator	Monthly Denominator
PSYCKES- Percentage of eligible patients with schizophrenia and diabetes who did not receive both an LDL-C test and an HbA1c test	Number of eligible patients in report retrieved from PSYCKES during the BHNNY report retrieval period utilizing BHNNY guidelines.	Number of eligible patients in report retrieved from PSYCKES during the BHNNY report retrieval period utilizing BHNNY guideline.

BHNNY Report Retrieval Period: between the 10th and 20th of the reporting month.

Instructions for Pulling Monthly Reports:

1. PxM_11b Denominator Value and Patient List Search Process:

- A. Go to the "Recipient Search" page.
- B. Select "Full Database" at the top of the Recipient Search screen.
- C. In the "Characteristics" section: enter the age range 18-64 in the "Age Range" cells.
- D. At the top of the "Medication & Diagnosis" section select "Past 9 Months" from the drop-down menu.
- E. In the "Medication & Diagnosis" section: in the BH Diagnosis section, expand "Schizophrenia Spectrum and Other Psychotic Disorders" and select the following diagnoses: "Schizoaffective Disorder" and "Schizophrenia."
- F. In the "Medication & Diagnosis" section: In the "Medical Diagnosis" section expand "Endocrine, nutritional and metabolic disease" and then select "Type 1 diabetes mellitus" and "Type 2 diabetes mellitus."
- G. At the top of the "Services: Specific Provider" section select "Past 9 Months" from the drop-down menu.
- H. **ONLY HOSPITALS COMPLETE THIS STEP:** In the "Services: Specific Provider" section: select "Outpatient – MH" In the "Service Setting" section.
- A. Click the "Search" button on the bottom of the page.
- B. **The number of "Recipients Found" at the top center of your screen is the Denominator Value to report to BHNNY.**
- I. Select the "Excel" icon at the top right of the page to export this denominator patient list to Excel. **This exported list will be your Denominator Patient List.**

BHNNY PPS Phase Four Metrics

Screenshot of PxM_11b Denominator Search Criteria for Hospitals:

The screenshot shows a search interface with a 'Modify Search' link on the left and '87 Recipients Found' on the right. Below is a table of search criteria:

	Age Range	18 To 64
AND	DSRIP PPS	Better Health for Northeast New York PPS
AND	Medication & Diagnosis Time Period	Past 9 Months
AND	BH Diagnosis	Schizoaffective Disorder OR Schizophrenia
AND	Medical Diagnosis	Type 1 diabetes mellitus OR Type 2 diabetes mellitus
AND	[Provider Specific] Time Period	Past 9 Months
AND	[Provider Specific] Service Setting	Outpatient - MH

Screenshot of PxM_11b Denominator Search Criteria for Outpatient Mental Health Providers:

The screenshot shows a search interface with a 'Modify Search' link on the left and '97 Recipients Found' on the right. Below is a table of search criteria:

	Age Range	18 To 64
AND	DSRIP PPS	Better Health for Northeast New York PPS
AND	Medication & Diagnosis Time Period	Past 9 Months
AND	BH Diagnosis	Schizoaffective Disorder OR Schizophrenia
AND	Medical Diagnosis	Type 1 diabetes mellitus OR Type 2 diabetes mellitus
AND	[Provider Specific] Time Period	Past 9 Months

2. PxM_11b Numerator Value and Patient List Search Process:

- A. Go to the "Recipient Search" page.
- B. Reset search criteria to avoid carrying over the previous search criteria
- C. Select "Full Database" at the top of the Recipient Search screen.
- D. In the "Quality Flag" section, select "No Diabetes Monitoring (HbA1C and LDL-C) Diabetes and Schiz Adults"
- E. **ONLY HOSPITALS COMPLETE THIS STEP:** In the "Services: Specific Provider" section: select "Outpatient – MH" In the "Service Setting" section.
- F. Click the "Search" button on the bottom of the page.
- G. **The number of "Recipients Found" at the top center of your screen is the Numerator Value to report to BHNNY.**
- H. Select the "Excel" icon at the top right of the page to export this numerator patient list to Excel. **This exported list will be your Numerator Patient List.**

BHNNY PPS Phase Four Metrics

Screenshot of PxM_11b Numerator Search Criteria for Hospitals:

[← Modify Search](#) **28 Recipients Found**

BCSRP PPS	Better Health for Northeast New York PPS
AND	Quality Flag
	No Diabetes Monitoring (HbA1C and LDL-C) Diabetes and Schiz Adults

Screenshot of PxM_11b Numerator Search Criteria for Outpatient Mental Health Providers:

[← Modify Search](#) **27 Recipients Found**

BCSRP PPS	Better Health for Northeast New York PPS
AND	Quality Flag
	No Diabetes Monitoring (HbA1C and LDL-C) Diabetes and Schiz Adults
AND	[Provider Specific] Service Setting:
	Outpatient - MH

BHNNY PPS Phase Four Metrics

Metric ID: 12b.

Data Source: PSYCKES

BHNNY Measure Title: Diabetes screening for people with schizophrenia or bipolar disorder prescribed antipsychotic medication - PSYCKES

Eligible Patients: Medicaid, Medicaid Managed Care

Description	Numerator	Monthly Denominator
PSYCKES - Percentage of eligible patients with schizophrenia or bipolar disorder and were prescribed antipsychotic medication who did not receive a diabetes screening test	Number of eligible patients in report retrieved from PSYCKES during the BHNNY report retrieval period utilizing BHNNY guidelines.	Number of eligible patients in report retrieved from PSYCKES during the BHNNY report retrieval period utilizing BHNNY guidelines.

BHNNY Report Retrieval Period: between the 10th and 20th of the reporting month.

Instructions for Pulling Monthly Reports:

1. PxM_12b Denominator Value and Patient List Search Process:

- a. Go to the "Recipient Search" page.
- b. Select "Full Database" at the top of the Recipient Search screen.
- c. In the "Characteristics" section: enter the age range 18-64 in the "Age Range" cells.
- d. At the top of the "Medication & Diagnosis" section select "Past 9 Months" from the drop-down menu.
- e. In the "Medication & Diagnosis" section: select "Antipsychotic" in the "Psychotropic Drug Class*" section.
- f. In the "Medication & Diagnosis" section: select the following diagnoses: "Schizoaffective Disorder" and "Schizophrenia."
- g. In the "Medication & Diagnosis" section: select "Bipolar and Related Disorders" in the "BH Diagnosis" section.
- h. At the top of the "Services: Specific Provider" section: select "Past 9 Months" from the drop-down menu.
- i. **ONLY HOSPITALS COMPLETE THIS STEP:** In the "Services: Specific Provider" section: select "Outpatient – MH" In the "Service Setting" section.
- j. Click the "Search" button on the bottom of the page.
- k. **The number of "Recipients Found" at the top center of your screen is the Denominator Value to report to BHNNY.**
- l. Select the "Excel" icon at the top right of the page to export this denominator patient list to Excel. **This exported list will be your Denominator Patient List.**

BHNNY PPS Phase Four Metrics

Screenshot of PxM_12b Denominator Search Criteria for Hospitals:

The screenshot shows a search interface with a table of criteria. At the top right, it says "621 Recipients Found". A "Modify Search" link is on the top left. The table lists the following criteria:

	Age Range	18 To 64
AND	BSRIP PPS	Better Health for Northeast New York PPS
AND	Medication & Diagnosis Time Period	Past 9 Months
AND	Psychotropic Drug Class*	Antipsychotic
AND	BH Diagnosis	Bipolar and Related Disorders Or Schizoaffective Disorder OR Schizophrenia
AND	[Provider Specific] Time Period	Past 9 Months
AND	[Provider Specific] Service Setting	Outpatient - MH

Screenshot of PxM_12b Denominator Search Criteria for Outpatient Mental Health Providers:

The screenshot shows a search interface with a table of criteria. At the top right, it says "768 Recipients Found". A "Modify Search" link is on the top left. The table lists the following criteria:

	Age Range	18 To 64
AND	BSRIP PPS	Better Health for Northeast New York PPS
AND	Medication & Diagnosis Time Period	Past 9 Months
AND	Psychotropic Drug Class*	Antipsychotic
AND	BH Diagnosis	Bipolar and Related Disorders Or Schizoaffective Disorder OR Schizophrenia
AND	[Provider Specific] Time Period	Past 9 Months

2. PxM_12b Numerator Value and Patient List Search Process:

- a. Go to the "Recipient Search" page.
- b. Reset search criteria to avoid carrying over the previous search criteria
- c. Select "Full Database" at the top of the Recipient Search screen.
- d. In the "Quality Flag" section, select "No Diabetes Screening (Gluc/HBa1C) Schiz or Bipolar on Antipsychotic Adults"
- e. **ONLY HOSPITALS COMPLETE THIS STEP:** In the "Services: Specific Provider" section: select "Outpatient – MH" In the "Service Setting" section.
- f. Click the "Search" button on the bottom of the page.
- g. **The number of "Recipients Found" at the top center of your screen is the Numerator Value to report to BHNNY.**
- h. Select the "Excel" icon at the top right of the page to export this numerator patient list to Excel. **This exported list will be your Numerator Patient List.**

BHNNY PPS Phase Four Metrics

Screenshot of PxM_12b Numerator Search Criteria for Hospitals:

[← Modify Search](#) **124 Recipients Found**

DSRIP PPS	Better Health for Northeast New York PPS	
AND	Quality Flag	No Diabetes Screening (Gluc/HbA1c) Schiz or Bipolar on Antipsychotic Adults
AND	[Provider Specific] Service Setting:	Outpatient - MH

Screenshot of PxM_12b Numerator Search Criteria for Outpatient Mental Health Providers:

[← Modify Search](#) **151 Recipients Found**

DSRIP PPS	Better Health for Northeast New York PPS	
AND	Quality Flag	No Diabetes Screening (Gluc/HbA1c) Schiz or Bipolar on Antipsychotic Adults

BHNNY PPS Phase Four Metrics

Metric ID: 50.

Data Source: PSYCKES

BHNNY Measure Title: Adherence to Antidepressant Medications - PSYCKES

Eligible Patients: Medicaid, Medicaid Managed Care

Description	Numerator	Monthly Denominator
<p>The percentage of Medicaid enrollees/members 18-64 with a primary or secondary diagnosis of depression who were newly started on an antidepressant medication but did not remain on any antidepressant for a minimum of 12 weeks (84 days) in the year prior to PSYCKES report date.</p>	<p>Number of eligible patients in report retrieved from PSYCKES during the BHNNY report retrieval period utilizing BHNNY guidelines.</p>	<p>Number of eligible patients in report retrieved from PSYCKES during the BHNNY report retrieval period utilizing BHNNY guidelines.</p>

BHNNY Report Retrieval Period: between the 10th and 20th of the reporting month.

Instructions for Pulling Monthly Reports:

1. PxM_50 Denominator Value and Patient List Search Process:

- A. Go to the “Recipient Search” page.
- B. Select “Full Database” at the top of the Recipient Search screen.
- C. In the “Characteristics” section: enter the age range 18-64 in the “Age Range” cells.
- D. At the top of the “Medication & Diagnosis” section: select “Past 9 Months” from the drop-down menu.
- E. In the “Medication & Diagnosis” section: select “Antidepressant” in the “Psychotropic Drug Class*” section.
- F. In the “Medication & Diagnosis” section: In the “BH Diagnosis” section expand “Depressive Disorders” and select “Major Depressive Disorder”
- G. At the top of the “Services: Specific Provider” section: select “Past 9 Months” from the drop-down menu.
- H. **ONLY HOSPITALS COMPLETE THIS STEP:** In the “Services: Specific Provider” section: select “Outpatient – MH” In the “Service Setting” section.
- I. Click the “Search” button on the bottom of the page.
- J. **The number of “Recipients Found” at the top center of your screen is the Denominator Value to report to BHNNY.**
- K. Select the “Excel” icon at the top right of the page to export this denominator patient list to Excel. **This exported list will be your Denominator Patient List.**

BHNNY PPS Phase Four Metrics

Screenshot of PxM_50 Denominator Search Criteria for Hospitals:

← Modify Search	934 Recipients Found	
	Age Range	18 To 64
AND	OSRP PPS	Better Health for Northeast New York PPS
AND	Medication & Diagnosis Time Period	Past 9 Months
AND	Psychotropic Drug Class*	Antidepressant
AND	BH Diagnosis	Major Depressive Disorder
AND	[Provider Specific] Time Period	Past 9 Months
AND	[Provider Specific] Service Setting:	Outpatient - MH

Screenshot of PxM_50 Denominator Search Criteria for Outpatient Mental Health Providers

← Modify Search	1,478 Recipients Found	
	Age Range	18 To 64
AND	OSRP PPS	Better Health for Northeast New York PPS
AND	Medication & Diagnosis Time Period	Past 9 Months
AND	Psychotropic Drug Class*	Antidepressant
AND	BH Diagnosis	Major Depressive Disorder
AND	[Provider Specific] Time Period	Past 9 Months

2. PxM_50 Numerator Value and Patient List Search Process:

- A. Go to the "Recipient Search" page.
- B. Reset search criteria to avoid carrying over the previous search criteria
- C. Select "Full Database" at the top of the Recipient Search screen.
- D. In the "Quality Flag" section, select "Discontinuation – Antidepressant <12 weeks (MDE)"
- E. **ONLY HOSPITALS COMPLETE THIS STEP:** In the "Services: Specific Provider" section: select "Outpatient – MH" In the "Service Setting" section.
- F. Click the "Search" button on the bottom of the page.
- G. **The number of "Recipients Found" at the top center of your screen is the Numerator Value to report to BHNNY.**
- H. Select the "Excel" icon at the top right of the page to export this numerator patient list to Excel. **This exported list will be your Numerator Patient List.**

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Screenshot of PxM_50 Numerator Search Criteria for Hospitals:

[← Modify Search](#) **90 Recipients Found**

	BSRIP PPS	Better Health for Northeast New York PPS
AND	Quality Flag	Discontinuation - Antidepressant <12 weeks (MDE)
AND	[Provider Specific] Service Setting	Outpatient - MH

Screenshot of PxM_50 Numerator Search Criteria for Outpatient Mental Health Providers:

[← Modify Search](#) **146 Recipients Found**

	BSRIP PPS	Better Health for Northeast New York PPS
AND	Quality Flag	Discontinuation - Antidepressant <12 weeks (MDE)

BHNNY PPS Phase Four Metrics

Metric ID: 51.

Data Source: PSYCKES

BHNNY Measure Title: Adherence to Antipsychotic Medications For Individuals with Schizophrenia - PSYCKES

Eligible Patients: Medicaid, Medicaid Managed Care

Description	Numerator	Monthly Denominator
The percentage of Medicaid enrollees/members 18-64 with a diagnosis of schizophrenia or schizoaffective disorder who remained on an antipsychotic for less than 80 percent of the treatment period.	Number of eligible patients in report retrieved from PSYCKES during the BHNNY report retrieval period utilizing BHNNY guidelines.	Number of eligible patients in report retrieved during the BHNNY report retrieval period utilizing BHNNY guidelines.

BHNNY Report Retrieval Period: between the 10th and 20th of the reporting month.

Instructions for Pulling Monthly Reports:

1. PxM_51 Denominator Value and Patient List Search Process:

- a. Go to the "Recipient Search" page.
- b. Select "Full Database" at the top of the Recipient Search screen.
- c. In the "Characteristics" section: enter the age range 18-64 in the "Age Range" cells.
- d. At the top of the "Medication & Diagnosis" section select "Past 9 months" from the drop-down menu.
- e. In the "Medication & Diagnosis" section: select "Antipsychotic" in the "Psychotropic Drug Class*" section.
- f. In the "Medication & Diagnosis" section: select "Schizoaffective Disorder" and "Schizophrenia."
- g. At the top of the "Services: Specific Provider" section select "Past 9 months" from the drop-down menu.
- h. **ONLY HOSPITALS COMPLETE THIS STEP:** In the "Services: Specific Provider" section: select "Outpatient – MH" In the "Service Setting" section.
- i. Click the "Search" button on the bottom of the page.
- j. **The number of "Recipients Found" at the top center of your screen is the Denominator Value to report to BHNNY.**
- k. Select the "Excel" icon at the top right of the page to export this denominator patient list to Excel. **This exported list will be your Denominator Patient List.**

BHNNY PPS Phase Four Metrics

Screenshot of PxM_51 Denominator Search Criteria for Hospitals:

[← Modify Search](#) **287 Recipients Found**

	Age Range	18 To 64
AND	BSRIP PPS	Better Health for Northeast New York PPS
AND	Medication & Diagnosis Time Period	Past 9 Months
AND	Psychotropic Drug Class*	Antipsychotic
AND	BH Diagnosis	Schizoaffective Disorder OR Schizophrenia
AND	[Provider Specific] Time Period	Past 9 Months
AND	[Provider Specific] Service Setting:	Outpatient - MH

Screenshot of PxM_51 Denominator Search Criteria for Outpatient Mental Health Provider:

[← Modify Search](#) **319 Recipients Found**

	Age Range	18 To 64
AND	BSRIP PPS	Better Health for Northeast New York PPS
AND	Medication & Diagnosis Time Period	Past 9 Months
AND	Psychotropic Drug Class*	Antipsychotic
AND	BH Diagnosis	Schizoaffective Disorder OR Schizophrenia
AND	[Provider Specific] Time Period	Past 9 Months

2. PxM_51 Numerator Value and Patient List Search Process:

- Go to the "Recipient Search" page.
- Reset search criteria to avoid carrying over the previous search criteria.
- Select "Full Database" at the top of the Recipient Search screen.
- In the "Quality Flag" section, select "Adherence – Antipsychotic (Schiz)"
- ONLY HOSPITALS COMPLETE THIS STEP:** In the "Services: Specific Provider" section: select "Outpatient – MH" In the "Service Setting" section.
- Click the "Search" button on the bottom of the page.
- The number of "Recipients Found" at the top center of your screen is the Numerator Value to report to BHNNY.**
- Select the "Excel" icon at the top right of the page to export this numerator patient list to Excel. **This exported list will be your Numerator Patient List.**

BHNNY PPS Phase Four Metrics

Screenshot of PxM_51 Numerator Search Criteria for Hospitals:

[← Modify Search](#) **102 Recipients Found**

	DSRIP PPS	Better Health for Northeast New York PPS
AND	Quality Flag	Adherence - Antipsychotic (Schiz)
AND	[Provider Specific] Service Setting	Outpatient - MH

Screenshot of PxM_51 Numerator Search Criteria for Outpatient Mental Health Providers:

[← Modify Search](#) **105 Recipients Found**

	DSRIP PPS	Better Health for Northeast New York PPS
AND	Quality Flag	Adherence - Antipsychotic (Schiz)

BHNNY PPS Phase Four Metrics

Metric ID: 64.

Data Source: PSYCKES

BHNNY Measure Title: Hospital Readmission Rate – BH PSYCKES

Eligible Patients: Medicaid, Medicaid Managed Care

Description	Numerator	Monthly Denominator
The percentage of Medicaid enrollees/ members of all ages identified as having had a hospitalization at the reporting hospital for a behavioral health cause (mental health or substance use) in the past 12 months who were readmitted within 30 days following discharge	Number of eligible patients in report retrieved from PSYCKES during the BHNNY report retrieval period utilizing BHNNY guidelines.	Number of eligible patients in report retrieved from PSYCKES during the BHNNY report retrieval period utilizing BHNNY guidelines.

BHNNY Report Retrieval Period: between the 10th and 20th of the reporting month.

Instructions for Pulling Monthly Reports:

1. PxM_64 Denominator Value and Patient List Search Process:

- A. Go to the “Recipient Search” page.
- B. Select “Full Database” at the top of the Recipient Search screen.
- C. In the “Services: Specific Provider” section, there is a drop-down menu for “Service Utilization.” Select “Inpatient BH” from this drop-down menu.
- D. Click the “Search” button on the bottom of the page. This will bring you to recipient list.
- E. **The number of “Recipients Found” at the top center of your screen is the Denominator Value to report to BHNNY.**
- F. Select the “Excel” icon at the top right of the page to export this denominator patient list to Excel. **This exported list will be your Denominator Patient List.**

Screenshot of PxM_64 Denominator Search Criteria:



BHNNY PPS Phase Four Metrics

2. PxM_64 Numerator Value and Patient List Search Process:

- A. Go to the “My QI Report” page
- B. Reset search criteria to avoid carrying over the previous search criteria.
- C. Select “Full Database” if this option is available.
- D. In the Indicator Set tab: Select the “Readmission Post-Discharge from this Hospital” Indicator Set.
- E. In the Indicator tab, locate the row for the “Readmission (30d) from this Hosp BH to BH” indicator. For this row, **the value in the “# with QI Flag” column will be the numerator value to report.**
- F. Select the Indicator “Readmission (30d) from this Hosp BH to BH.”
- G. Select the Recipients tab. This will generate the numerator patient list.
- H. Select the “Excel” icon at the top right of the page to export this numerator patient list to Excel. An “Export” box will open on your screen.
- I. Select “Recipient” in the “Export” box. Then click the “Export” button
- J. **This will export your numerator patient list to Excel. Submit this list to BHNNY as your numerator patient list.**

Screenshot of PxM_64 Numerator Screen:

Name	Population	Eligible Population	# with QI Flag	
Readmission (30d) from this Hosp: BH to BH	All	1,134	136	11.99