

## (HBD-AD)

# Hemoglobin A1c Control for Patients with Diabetes

Last modified by: Doug DG

### Are you reporting on this measure?

- Yes, I am reporting Hemoglobin A1c Control for Patients with Diabetes (HBD-AD) for FFY 2023 quality measure reporting.
- No, I am not reporting Hemoglobin A1c Control for Patients with Diabetes (HBD-AD) for FFY 2023 quality measure reporting.

### Status of Data Reported

#### What is the status of the data being reported?

- I am reporting provisional data.

Please provide additional information such as when the data will be final and if you plan to modify the data reported here:

- I am reporting final data.

### Measurement Specification

- National Committee for Quality Assurance (NCQA)/Healthcare Effectiveness Data and Information Set (HEDIS)

Specify the version of HEDIS measurement year used:

Other

### Data Source

If reporting entities (e.g., health plans) used different data sources, please select all applicable data sources used below.

Administrative Data

What is the Administrative Data Source?

Medicaid Management Information System (MMIS)

Administrative Data Other

Describe the data source:

Hybrid (Administrative and Medical Records Data)

What is the Administrative Data Source?

Medicaid Management Information System (MMIS)

Other

Describe the data source:

What is the Medical Records Data Source?

Electronic Health Record (EHR) Data

Paper

Electronic Health Records

Describe the data source:

Other Data Source

Describe the data source:

**For each data source selected above, describe which reporting entities used each data source (e.g., health plans, FFS). If the data source differed across health plans or delivery systems, identify the number of plans or delivery systems that used each data source.**

## Date Range

**Did your state adhere to Core Set specifications in defining the measurement period for calculating this measure?**

- Yes, our state adhered to Core Set specifications in defining the measurement period for calculating this measure.
- No, our state used a different measurement period.

For all measures, states should report start and end dates to calculate the denominator. For some measures, the specifications require a "look-back period" before or after the measurement period to determine eligibility or utilization. The measurement period entered in the Start and End Date fields should not include the "look-back period."

More information about the Start and End Date for each measure is available in the Measurement Period Table (<https://www.medicaid.gov/medicaid/quality-of-care/performance-measurement/adult-and-child-health-care-quality-measures/adult-core-set-reporting-resources/index.html>) resource.

Start Date

Month: Year (yyyy):

 / 

End Date

Month: Year (yyyy):

 / 

## Definition of Population Included in the Measure

### Definition of denominator

Please select all populations that are included. For example, if your data include both non-dual Medicaid beneficiaries and Medicare and Medicaid Dual Eligibles, select both:

- Denominator includes Medicaid population
- Denominator includes Medicare and Medicaid Dually-Eligible population
- Denominator includes Medicaid population
- Denominator includes CHIP population (e.g. pregnant women)
- Denominator includes Medicare and Medicaid Dually-Eligible population
- Other

Define the other denominator population:

If this measure has been reported by the state previously and there has been a change in the included population, please provide any available context below:

**Does this denominator represent your total measure-eligible population as defined by the Technical Specifications for this measure?**

Yes, this denominator represents the total measure-eligible population as defined by the Technical Specifications for this measure.

No, this denominator does not represent the total measure-eligible population as defined by the Technical Specifications for this measure.

Explain which populations are excluded and why:

Specify the size of the population excluded:

**If you are reporting as a hybrid measure, provide the measure eligible population and sample size.**

What is the size of the measure-eligible population?

Specify the sample size:

## Which delivery systems are represented in the denominator?

Select all delivery systems that apply in your state (must select at least one); for each delivery system selected, enter the percentage of the measure-eligible population represented by that service delivery system.

Fee-for-Service (FFS)

Is all of your measure-eligible Fee-for-Service (FFS) population included in this measure?

- Yes, all of our measure-eligible Fee-for-Service (FFS) population are included in this measure.
- No, not all of our measure-eligible Fee-for-Service (FFS) population are included in this measure.

What percent of your measure-eligible Fee-for-Service (FFS) population are included in the measure?

The percentage provided here should represent the percentage of the denominator population(s) included in the measure (i.e., Medicaid, CHIP, etc.) that receives items/services through the selected delivery system. For example, if the population included in the reported data represents all managed care enrollees and half of your state's fee-for-service enrollees, select managed care, and select fee-for-service and enter 50.

 %

Primary Care Case Management (PCCM)

Is all of your measure-eligible Primary Care Case Management (PCCM) population included in this measure?

Yes, all of our measure-eligible Primary Care Case Management (PCCM) population are included in this measure.

No, not all of our measure-eligible Primary Care Case Management (PCCM) population are included in this measure.

What percent of your measure-eligible Primary Care Case Management (PCCM) population are included in the measure?

The percentage provided here should represent the percentage of the denominator population(s) included in the measure (i.e., Medicaid, CHIP, etc.) that receives items/services through the selected delivery system. For example, if the population included in the reported data represents all managed care enrollees and half of your state's fee-for-service enrollees, select managed care, and select fee-for-service and enter 50.

 %

Managed Care Organization/Pre-paid Inpatient Health Plan (MCO/PIHP)

What is the number of Managed Care Organization/Pre-paid Inpatient Health Plan (MCO/PIHP) plans that are included in the reported data?

Is all of your measure-eligible Managed Care Organization/Pre-paid Inpatient Health Plan (MCO/PIHP) population included in this measure?

Yes, all of our measure-eligible Managed Care Organization/ Pre-paid Inpatient Health Plan (MCO/PIHP) population are included in this measure.

No, not all of our measure-eligible Managed Care Organization/Pre-paid Inpatient Health Plan (MCO/PIHP) population are included in this measure.

What percent of your measure-eligible Managed Care Organization/ Pre-paid Inpatient Health Plan (MCO/PIHP) population are **included** in the measure?

The percentage provided here should represent the percentage of the denominator population(s) included in the measure (i.e., Medicaid, CHIP, etc.) that receives items/services through the selected delivery system. For example, if the population included in the reported data represents all managed care enrollees and half of your state's fee-for-service enrollees, select managed care, and select fee-for-service and enter 50.

%

How many of your measure-eligible Managed Care Organization/Pre-paid Inpatient Health Plan (MCO/PIHP) plans are **excluded** from the measure? If none are excluded, please enter zero.

Integrated Care Models (ICM)

Is all of your measure-eligible Integrated Care Models (ICM) population included in this measure?

- Yes, all of our measure-eligible Integrated Care Models (ICM) population are included in this measure.
- No, not all of our measure-eligible Integrated Care Models (ICM) population are included in this measure.

What percent of your measure-eligible Integrated Care Models (ICM) population are ***included*** in the measure?

The percentage provided here should represent the percentage of the denominator population(s) included in the measure (i.e., Medicaid, CHIP, etc.) that receives items/services through the selected delivery system. For example, if the population included in the reported data represents all managed care enrollees and half of your state's fee-for-service enrollees, select managed care, and select fee-for-service and enter 50.

 %

How many of your measure-eligible Integrated Care Models (ICM) plans are ***excluded*** from the measure? If none are excluded, please enter zero.

Other

Describe the Other Delivery System represented in the denominator:

Percentage of total other population represented in data reported:

The percentage provided here should represent the percentage of the denominator population(s) included in the measure (i.e., Medicaid, CHIP, etc.) that receives items/services through the selected delivery system. For example, if the population included in the reported data represents all managed care enrollees and half of your state's fee-for-service enrollees, select managed care, and select fee-for-service and enter 50.

%

If applicable, list the number of Health Plans represented:

## Performance Measure

Percentage of beneficiaries ages 18 to 75 with diabetes (type 1 and type 2) whose hemoglobin A1c (HbA1c) was at the following levels during the measurement year:

- HbA1c control (<8.0%)
- HbA1c poor control (>9.0%)

If this measure has been reported by the state previously and there has been a substantial change in the rate or measure-eligible population, please provide any available context below:

CMS recognizes that social distancing will make onsite medical chart reviews inadvisable during the COVID-19 pandemic. As such, hybrid measures that rely on such techniques will be particularly challenging during this time. While

reporting of the Core Sets is voluntary, CMS encourages states that can collect information safely to continue reporting the measures they have reported in the past.

Describe any COVID-related difficulties encountered while collecting this data:

**Enter a number for the numerator and the denominator. Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**HbA1c control (<8.0%)**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

50.0

### **HbA1c poor control (>9.0%)**

#### **Ages 18 to 64**

Numerator

1

Denominator

2

Rate

50.0

#### **Ages 65 to 75**

Numerator

1

Denominator

2

Rate

50.0

### **Deviations from Measure Specifications**

**Did your calculation of the measure deviate from the measure specification in any way?**

For example: deviation from measure specification might include different

methodology, timeframe, or reported age groups.

- Yes, the calculation of the measure deviates from the measure specification.

Explain the deviation(s):

- No, the calculation of the measure does not deviate from the measure specification in any way.

### **Combined Rate(s) from Multiple Reporting Units**

**Did you combine rates from multiple reporting units (e.g. health plans, delivery systems, programs) to create a State-Level rate?**

For additional information refer to the State-Level Rate Brief

(<https://www.medicaid.gov/medicaid/quality-of-care/downloads/state-level-rates-brief.pdf>).

- Yes, we combined rates from multiple reporting units to create a State-Level rate.

- The rates are not weighted based on the size of the measure-eligible population. All reporting units are given equal weights when calculating a State-Level rate.

- The rates are weighted based on the size of the measure-eligible population for each reporting unit.

- The rates are weighted based on another weighting factor.

Describe the other weighting factor:

- No, we did not combine rates from multiple reporting units to create a State-Level rate.

### Optional Measure Stratification

If this measure is also reported by additional classifications/sub-categories, e.g. racial, ethnic, sex, language, disability status, or geography, complete the following as applicable. If your state reported for classifications/sub-categories other than those listed below, or reported for different rate sets, please click on "Add Another" to add Additional/Alternative Classification/Sub-categories as needed.

Do not select categories and sub-classifications for which you will not be reporting any data.

Race

American Indian or Alaska Native

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Asian

Are you reporting aggregate data for the Asian category?

Yes, we are reporting aggregate data for the Asian categories.

No, we are reporting disaggregated data for Asian subcategories

Asian Indian

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate



Chinese



HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Filipino

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Japanese

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Korean

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Vietnamese

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Other Asian

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Black or African American

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Native Hawaiian or Other Pacific Islander

Are you reporting aggregate data for the Native Hawaiian or Other Pacific Islander category?

- Yes, we are reporting aggregate data for the Native Hawaiian or Other Pacific Islander categories.
- No, we are reporting disaggregated data for Native Hawaiian or Other Pacific Islander subcategories

Native Hawaiian

- HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Guamanian or Chamorro

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Samoan

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Other Pacific Islander

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

White

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Two or More Races

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Some Other Race

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Missing or not reported

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Ethnicity

Not of Hispanic, Latino/a, or Spanish origin

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Hispanic, Latino/a, or Spanish origin

Are you reporting aggregate data for the Hispanic, Latino/a, or Spanish origin category?

- Yes, we are reporting aggregate data for the Hispanic, Latino/a, or Spanish origin categories.
- No, we are reporting disaggregated data for Hispanic, Latino/a, or Spanish origin subcategories

Mexican, Mexican American, Chicano/a

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate



Puerto Rican



HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Cuban

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Another Hispanic, Latino/a or Spanish origin

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Missing or not reported

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Sex

Male

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Female

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Missing or not reported

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Geography

Urban

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Rural

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Missing or not reported

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator.  
Rate will auto-calculate:  
Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

**Ages 65 to 75**

Numerator

Denominator

Rate

Adult Eligibility Group (ACA Expansion Group)

HbA1c poor control (>9.0%)

**Enter a number for the numerator and the denominator. Rate will auto-calculate:**

**Please review the auto-calculated rate and revise if needed.**

**Ages 18 to 64**

Numerator

Denominator

Rate

## **Ages 65 to 75**

Numerator

Denominator

Rate

### **Additional Notes/Comments on the measure (optional)**

Please add any additional notes or comments on the measure not otherwise captured above:

If you need additional space to include comments or supplemental information, please attach further documentation below.



**Drag & drop or**

Maximum file size of 80MB.

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