



# Expanding Equity in MI Health Link

*Years 2017, 2018, 2020*



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## Introduction

**It's not enough to improve average health care quality in the U.S As the CMS Equity Plan lays out, we must identify gaps in quality of care at all levels of the health care system to address disparities.<sup>1</sup>**

**-Cara James (former Director of the CMS OMH)**

Racial and ethnic disparities in healthcare and health outcomes exist in both publicly and privately funded health programs. Racial and ethnic minority populations experience worse outcomes than the general population for almost every health condition. Analysis in the 2018 report “The Business Case for Racial Equity: Michigan” from the Kellogg Foundation estimates that disparities in health in Michigan represent \$2.2 billion in excess medical care costs, \$1.9 billion in untapped productivity, and 140,000 lost life years associated with premature death per year. By 2050, 40% of the workforce and consumers in Michigan will be people of color, eliminating health disparities by 2050 would reduce the need for \$2.5 billion in medical care costs, reduce lost productivity by \$2.6 billion, and save 170,000 life years. Achieving health equity will require eliminating gaps in access to health care, the quality of care, and, most importantly, the social and environmental determinants of health.<sup>2</sup>

This commitment to identifying and reducing disparities is also codified in federal and state law. Michigan Medicaid is required to monitor the quality and appropriateness of the healthcare services delivered by the participating managed care organization.<sup>3</sup> Both federal and state laws address the need to reduce racial/ethnic disparities in healthcare and outcomes. Federal regulations require managed care organizations to provide services “in a culturally competent manner to all enrollees, including those with limited English proficiency and diverse cultural and ethnic backgrounds.”<sup>4</sup> The Affordable Care Act (ACA) includes language that prohibits discrimination under any health program or activity that is receiving federal financial assistance.<sup>5</sup> The ACA also includes improved federal data collection efforts by ensuring that federal health care programs collect and report data on race, ethnicity, sex, primary language, and disability status.<sup>6</sup> The Centers for Medicare and Medicaid Services (CMS) recently published regulations that require state Medicaid agencies to report on a specific set of quality measures, including stratifications by race/ethnicity, among other demographic groups.

On a state level, Michigan Public Act 653 of 2006 directs the Michigan Department of Health and Human Services (MDHHS) to develop strategies to reduce racial and ethnic disparities, including the compilation of racial and ethnic specific data including, but not limited to, morbidity and mortality.<sup>7</sup> The Michigan Department of Health and Human Services included Racial Equity in its vision and identified it as a key goal in the new [Strategic Plan for 2023-2027](#). At the request of the Behavioral and Physical Health and Aging Services Administration (BPHASA), the Michigan Public Health Institute is providing support, technical assistance, and consultation to the Integrated Care Division, MI Health Link (MHL) program for Medicaid-Medicare dual eligible beneficiaries to assess equity in the MHL program.

## Background

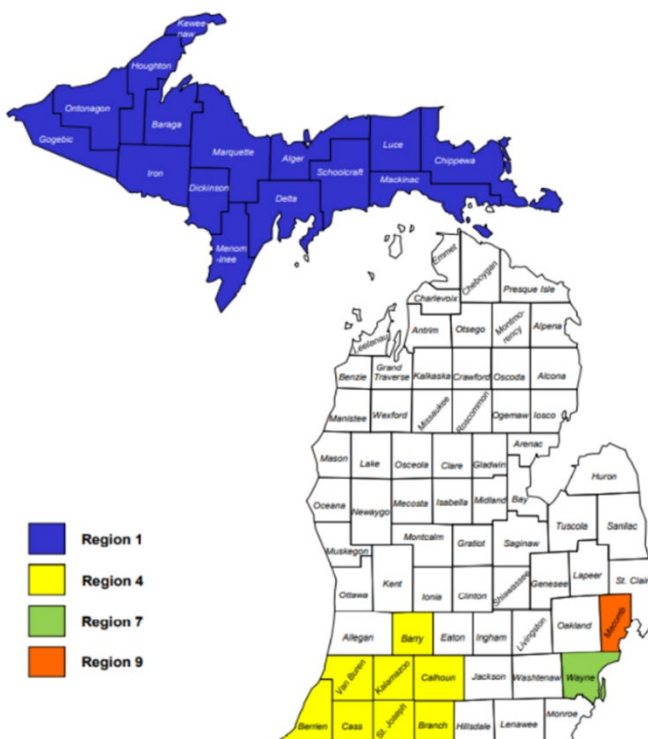
### *MI Health Link*

MI Health Link is a joint Medicare and Medicaid demonstration designed to integrate care for individuals in Michigan who have both Medicare and Medicaid. Beneficiaries participating in MI Health Link will

receive both Medicare and Medicaid coverage, including Part D prescription drugs, through new managed care entities called Integrated Care Organizations (ICOs). ICOs will partner with existing Prepaid Inpatient Health Plans (PIHPs) to serve individuals who receive Medicare and Medicaid-funded behavioral health services. MI Health Link will be jointly administered by the federal Centers for Medicare & Medicaid Services (CMS) and the Michigan Department of Community Health (MDCH), the Michigan State Medicaid Agency. Beneficiaries in MI Health Link will have access to a broad range of

medical and behavioral health services, nursing home care, pharmacy, and home and community-based services. In addition, MI Health Link offers beneficiaries care coordination across physical health, behavioral health, and long-term services and supports (LTSS) through a designated ICO care coordinator. Additional LTSS benefits include services, such as adaptive medical equipment and supplies, community transition services, personal emergency response system, and respite care services.

*Figure 1. Michigan Department of Health and Human Services  
MI Health Link Regions*



The MI Health Link program contracted with seven integrated care organizations (ICOs). These ICOs were responsible for the provision of services to MI Health Link members. Please note, in 2021, Michigan Complete Health merged with Meridian Complete. While there are seven plans represented in this report, all future reports will include data from six separate plans.

*Table 1. Overview of Integrated Care Organizations*

| ICO  | Regions Served     | Counties Served  |
|--|--------------------|--|
| Aetna Better Health Premier Plan (Aetna Better Health of Michigan) (AET) | Regions 4,7, and 9 | Barry, Berrien, Branch, Calhoun, Cass, Kalamazoo, Macomb, St. Joseph, Van Buren, Wayne |
| AmeriHealth Caritas VIP Care Plus (AmeriHealth Caritas) (AMI)            | Regions 7, 9       | Macomb, Wayne  |
| HAP Empowered MI Health Link (Hap Empowered) (HAP)                       | Regions 7, 9       | Macomb, Wayne  |

| ICO   | Regions Served | Counties Served   |
|---|----------------|---|
| MeridianComplete (Meridian Health Plan) (Meridian)                              | Region 4       | Barry, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, Van Buren   |
| Michigan Complete Health (Medicare-Medicaid Plan) (MCH)                         | Region 7, 9    | Macomb, Wayne   |
| Molina Dual Options MI Health Link (Molina Healthcare of Michigan) (Molina)     | Region 7,9     | Macomb, Wayne   |
| Upper Peninsula Health Plan MI Health Link (Upper Peninsula Health Plan) (UPHP) | Region 1       | Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft, |

### *Focus on Disparities*

Disparities identification and reduction have been priorities for Michigan Medicaid for decades. In 2005, Michigan Medicaid participated in the Center for Health Care Strategies' Practice Size Exploratory Project where racial/ethnic disparities in several measures were identified by Medicaid Health Plans, and by provider. Results were disseminated to MHPs and to providers for their information. In 2008, Michigan Medicaid was awarded a grant by the Center for Health Care Strategies (funded by the Robert Wood Johnson Foundation) to participate in the three year, Reducing Disparities at the Practice Site Project. This project focused on six high volume Medicaid practices in Detroit/Wayne County and facilitated the introduction of the Patient Centered Medical Home into the practice, with an emphasis on tracking disparities in diabetes measures. Between 2008 and 2010, MHPs were required to conduct an annual Performance Improvement Project (PIP) specifically aimed at reducing an identified disparity in one of their quality measures. Beginning in 2010, the Medicaid Health Equity Project was the next step in the state's strategy to identify and reduce health disparities in Medicaid. A set of initial measures was agreed upon, specifications were developed, and a statewide aggregate report has been published every year since that time.

In 2021, BPHASA leadership reached out to MPH I for assistance in expanding efforts to measure and reduce disparities in specific program areas. An initial set of measures was determined, and specifications were developed. All ICOs submitted performance data for the identified measures for three calendar years: 2017, 2018, and 2020, stratified by race/ethnicity. This report, Expanding Equity in MI Health Link, is the first effort to measure quality of care by race/ethnicity for MHL beneficiaries. It aggregates data from each Integrated Care Organization (ICO) and establishes statewide rates for all racial/ethnic populations enrolled in the program. The goal of the project is to continue to improve quality in the MHL program while decreasing overall disparities that may be present.

## Methods

ICOs submit audited HEDIS data to CMS for each measure that pertains to covered benefits for the Medicaid-Medicare Program. CMS forwards these plan specific data to MDHHS, including overall numerators and denominators. ICOs are provided a blank template to ensure consistency across all plan



submissions. ICOs used their audited HEDIS data to draw the initial numbers (total numerators and denominators) and total numbers by race/ethnicity for each measure. All template totals match totals reported in the HEDIS Interactive Data Submission System. Table 2 lists all sixteen measures included in this report. Race/ethnicity data are taken from program enrollment forms, which use self-identification to determine race and ethnicity, and from any other source the ICO has in place to collect this information. This includes care management records, assessments, and other documents. The enrollment information is shared with ICOs on the monthly eligibility file that transmits the new members assigned to each plan. ICOs may also have supplementary systems in place to acquire and store this information (i.e., retrieving it from Electronic Medical Records systems in their provider network). Measures were stratified for the following racial populations: Asian American, Native Hawaiian/ Other Pacific Islander, African American, American Indian/Alaska Native, White and one ethnicity: Hispanic. Any reference to Hispanic was categorized into the Hispanic population and the numbers represented by the racial categories were non-Hispanic. Unknown and declined have been combined throughout the report. Other race/ethnicity and/or multiracial populations have been categorized as some other race due to the inconsistent use of this category across ICOs. All HEDIS measures were calculated in accordance with specifications provided by the National Committee for Quality Assurance (NCQA).<sup>8</sup>

One additional measure, annual dental visit (ADV) is not a HEDIS measure but uses a standard specification across all ICOs.

The White population served as the reference population for all comparisons in this report because the White population is not exposed to racial/ethnic discrimination, any disparities from this population rate can be an indicator of the health effects of discrimination and racism. In this report, two rates were declared significantly different if their 95% confidence intervals (CIs) did not overlap, and significantly the same if their CIs overlap. The 95% confidence intervals were calculated using the following formula:

$$p \pm 1.96 * \sqrt{p(1-p)/n}$$

p = proportion of the eligible population (denominator) who received the service (numerator)

n = number of people in the eligible population (denominator)

Pairwise disparities were measured between the non-white population of interest and the reference population, and were calculated on the absolute and relative scales using the following formulas:

Absolute Disparity (diff) = Non-White Estimate – Reference Estimate

Relative Disparity (ratio) = Non-White Estimate / Reference Estimate

Data were considered insufficient for analysis, and results were suppressed if: the numerator (those who received services) was less than 5 and/or the denominator (the population under consideration) was less than 30. Please note on all graphs, only those categories fulfilling the above requirements will appear. Further, we recommend exercising caution when interpreting results with denominators less than 100.

Table 2. List of Measures Used

| Measures  | Abbreviation   |
|---|----------------|
| Adult Access to Care 20-44  | AAP2044        |
| Adult Access to Care 45-64  | AAP4564        |
| Adult Access to Care 65+  | AAP65+         |
| Adult Access to Care Total  | AAPTOT         |
| Antidepressant Medication Management-Acute Phase Treatment        | AMM            |
| Breast Cancer Screenings  | BCS            |
| Controlling High Blood Pressure                                   | CBP            |
| Comprehensive Diabetes Care Eye Exam                              | CDCEye         |
| Comprehensive Diabetes Care HbA1c Control <8%                     | CDCControl     |
| Comprehensive Diabetes Care- Poor HbA1c Control                   | CDCPoorControl |
| Colorectal Cancer Screening                                       | COL            |
| Follow Up After Hospitalization for Mental Illness within 30 Days | FUH            |
| Plan All-Cause Readmission- Observed Readmissions 18-64           | PCR1864        |
| Plan All-Cause Readmission-Observed Readmissions 65+              | PCR65+         |
| Transitions of Care- Medication Reconciliation Post-Discharge     | TRC            |
| Annual Dental Visit   | ADV            |

*Brief descriptions of each measure are below:*

Adult Access to Care: The percentage of members 20 years of age and older who had an ambulatory or preventive care visit. The organization reports three separate percentages for each product line. Rates are reported for each of the following age ranges; 20-44, 45-64, 65+, total (all other groups combined).

Antidepressant Medication Management-Acute Phase Treatment: Assesses adults 18 years of age and older with a diagnosis of major depression who were newly treated with antidepressant medication and remained on their antidepressant medications. Effective Acute Phase Treatment: Adults who remained on an antidepressant medication for at least 84 days (12 weeks).

Breast Cancer Screening: The percentage of women 50–74 years of age who had at least one mammogram to screen for breast cancer in the past two years

Controlling High Blood Pressure: Assesses adults 18–85 years of age who had a diagnosis of hypertension and whose blood pressure was adequately controlled (<140/90 mm Hg).

Comprehensive Diabetes Care: Assesses adults 18–75 years of age with diabetes (type 1 and type 2) who had each of the following:

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



- Eye exam (retinal) performed.

Follow Up After Hospitalization for Mental Illness within 30 Days: Assesses the percentage of inpatient discharges for a diagnosis of mental illness or intentional self-harm among patients aged 6 years and older that resulted in follow-up care with a mental health provider within 30 days

Plan All-Cause Readmission—Observed Readmissions: Assesses the rate of adult acute inpatient and observation stays that were followed by an unplanned acute readmission for any diagnosis within 30 days after discharge. Two age groups are reported (18-64 and 65+)

Transitions of Care—Medication Reconciliation Post-Discharge: Assesses key points of transition for Medicare beneficiaries 18 years of age and older after discharge from an inpatient facility. Medication reconciliation on the date of discharge through 30 days after discharge

*Table 3. Racial/Ethnic Characteristics of Michigan MI Health Link Population*

| Racial/ Ethnic Groups                      | Percentage of MI Health Link Population |
|--|---|
| White                                      | 47.50%                                  |
| Black or African American                  | 39.88%                                  |
| Hispanic**                                 | 1.42%                                   |
| American Indian and Alaskan Native         | 0.56%                                   |
| Asian                                      | 2.34%                                   |
| Native Hawaiian and Other Pacific Islander | 0.14%                                   |
| Unknown/Declined                           | 7.96%                                   |

\*\*Sometime in the late spring / early summer of 2021, a change was made to the Bridges/CHAMPS demographic data interface. This change had a profound impact on the measure reporting results when the results are stratified by race, especially for the Hispanic population. Temporary changes were implemented, please exercise caution when reviewing these data. A long-term fix has been implemented and will be applied in future reports.

*Table 4. Racial/Ethnic Characteristics of Michigan MI Health Link Population by Health Plan*

| Racial/ Ethnic Groups                      | Health Plan |             |       |        |          |        |        |
|--|-------------|-------------|-------|--------|----------|--------|--------|
|  | Aetna       | AmeriHealth | HAP   | MCH    | Meridian | Molina | UPHP   |
| White                                      | 45.8%       | 42.2%       | 40.5% | 40%    | 70.71%   | 37.49% | 93.19% |
| Black or African American                  | 45.3%       | 50%         | 45.5% | 49.08% | 20.87%   | 51.14% | 0.42%  |
| Hispanic                                   | --          | 0.1%        | 2.1%  | 1.6%   | 2.52%    | 2.44%  | 0.38%  |
| American Indian and Alaskan Native         | 0.37%       | 0.3%        | 0.2%  | 0.11%  | 0.36%    | 0.27%  | 2.96%  |
| Asian                                      | 2.03%       | 3.4%        | 3.2%  | 2.17%  | 1.33%    | 3.21%  | 0.53%  |
| Native Hawaiian and Other Pacific Islander | 0.04%       | 0.1%        | 0.2%  | 0.05%  | 0.13%    | --     | 0.06%  |
| Some Other Race                            | --          | --          | --    | --     | --       | --     | 2.45%  |
| Unknown/Declined                           | 5.1%        | 3.9%        | 8.3%  | 6.99%  | 4.08%    | 5.46%  | --     |

\*Data based on 2021 enrollment

## Trends Across Years

This report combines analysis from the years of 2017, 2018, and 2020 for sixteen different measures of access to care. As a result of the COVID-19 pandemic creating significant challenges and safety concerns regarding data collection for the HEDIS Set measures, the Interim Final Rule with comment period (IFC) eliminated the requirement for Medicare health plans to submit HEDIS 2020 data covering the 2019 measurement year. When looking at these measures across time, it is notable that while overall disparities across racial groups have not decreased, most measures are seeing a decrease in the size of disparity (see Figure 2). While the size of disparities is decreasing it may, however, be due to an overall dip in quality for some measures.

- When looking at the Black/African American population, 14 measures saw a decrease in the size of disparity present, however 2 measures saw an increase in disparity namely that of the Adult Access to Care 45-64 and the Breast Cancer Screening measure; however, it should be noted that the increase in disparity for the breast cancer screening is not significant across any of the three years when compared to the white reference population.
- The American Indian/Alaskan Native population saw an increase the disparity present in the Adult Medication Management measure whereas, they continue to outperform the white reference population in the Adult Dental Visit measure.
- The Asian population saw an increase in the following disparities: Adult Access to Care, Comprehensive Diabetes Care- Poor HbA1c Control, and Transitions of Care- Medication Reconciliation Post-Discharge.
- The Hispanic population saw an increase in the following disparities: Breast Cancer Screening, Controlling High Blood Pressure, Comprehensive Diabetes Care- Poor HbA1c Control, and Transitions of Care.

Figure 2. *Between 2017 and 2020, did the number of disparities for selected ethnic and racial groups get better or worse compared to the white reference population?*

| Race/<br>Ethnicity              | Black/African<br>American |      | American<br>Indian/<br>Alaskan<br>Native |      | Asian |      | Native<br>Hawaiian or<br>Other<br>Pacific<br>Islander |      | Hispanic |      | Other |      |
|---------------------------------|---------------------------|------|--|------|-------|------|---|------|----------|------|-------|------|
|                                 | 2017                      | 2020 | 2017                                     | 2020 | 2017  | 2020 | 2017  | 2020 | 2017     | 2020 | 2017  | 2020 |
| Better                          | 1                         | 2    | 1  | 0    | 2     | 1    | 0   | 0    | 0        | 1    | 0     | 0    |
| Worse                           | 15                        | 13   | 0  | 4    | 8     | 8    | 1   | 1    | 10       | 6    | 2     | 3    |
| No Change                       | 0                         | 1    | 1  | 5    | 3     | 4    | 2   | 1    | 2        | 6    | 0     | 0    |
| Total*<br>Measures<br>Available | 16                        | 16   | 2  | 9    | 13    | 13   | 3   | 2    | 12       | 13   | 2     | 3    |

\*Total Measures Available differs for racial/ethnic groups and by year depending on the number of people in the program and how many qualify for each measure.

Figure 3. Adult Access to Care 20-44 for all ICOs 2017-2020

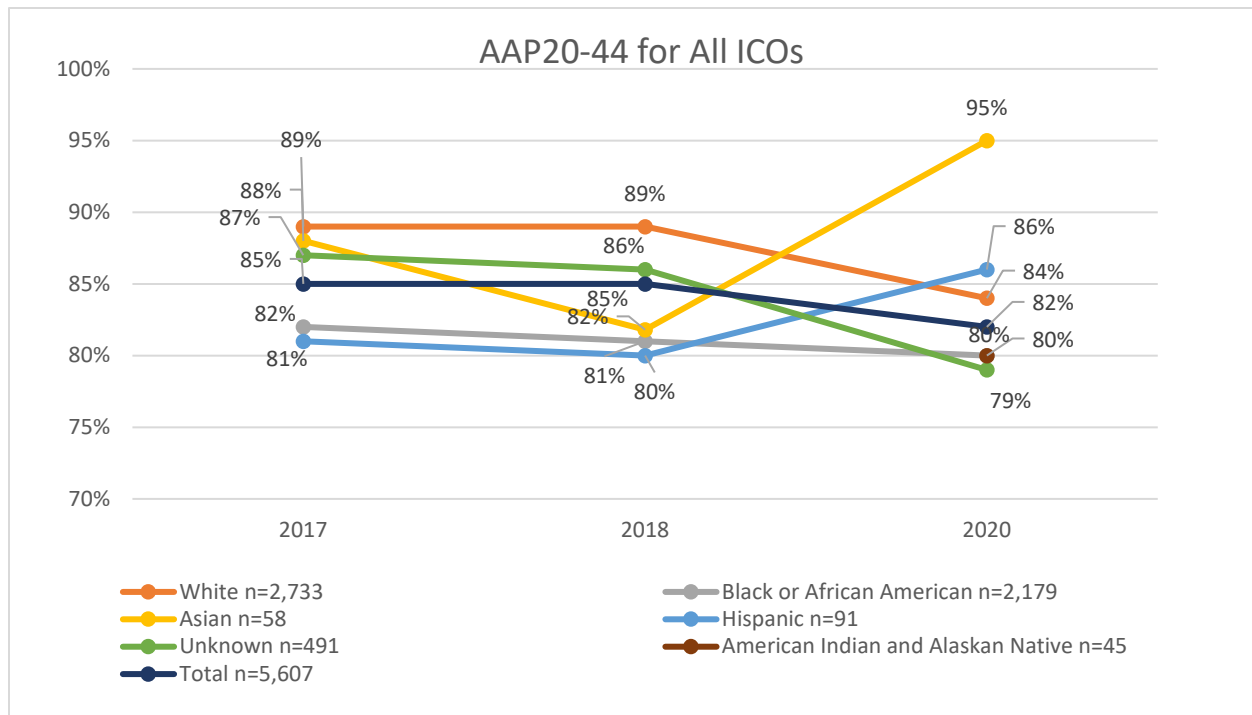


Figure 4. Adult Access to Care 45-64 for all ICOs 2017-2020

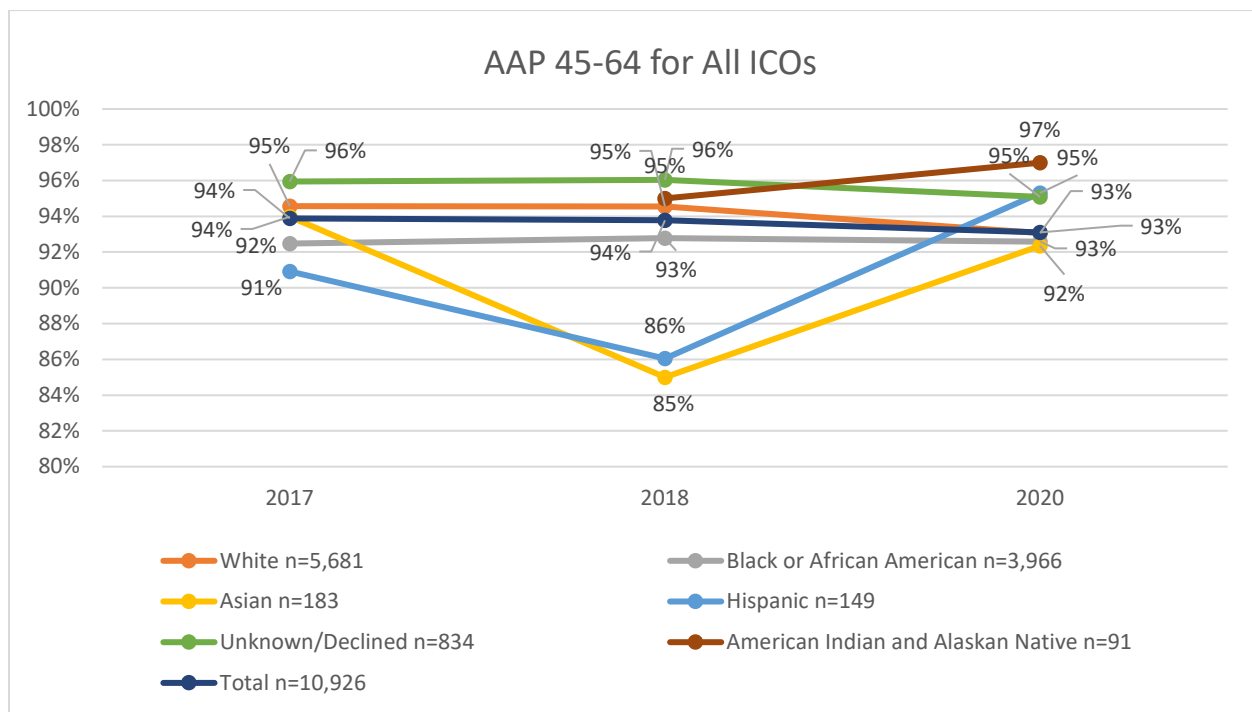


Figure 5. Adult Access to Care 65+ for all ICOs 2017-2020

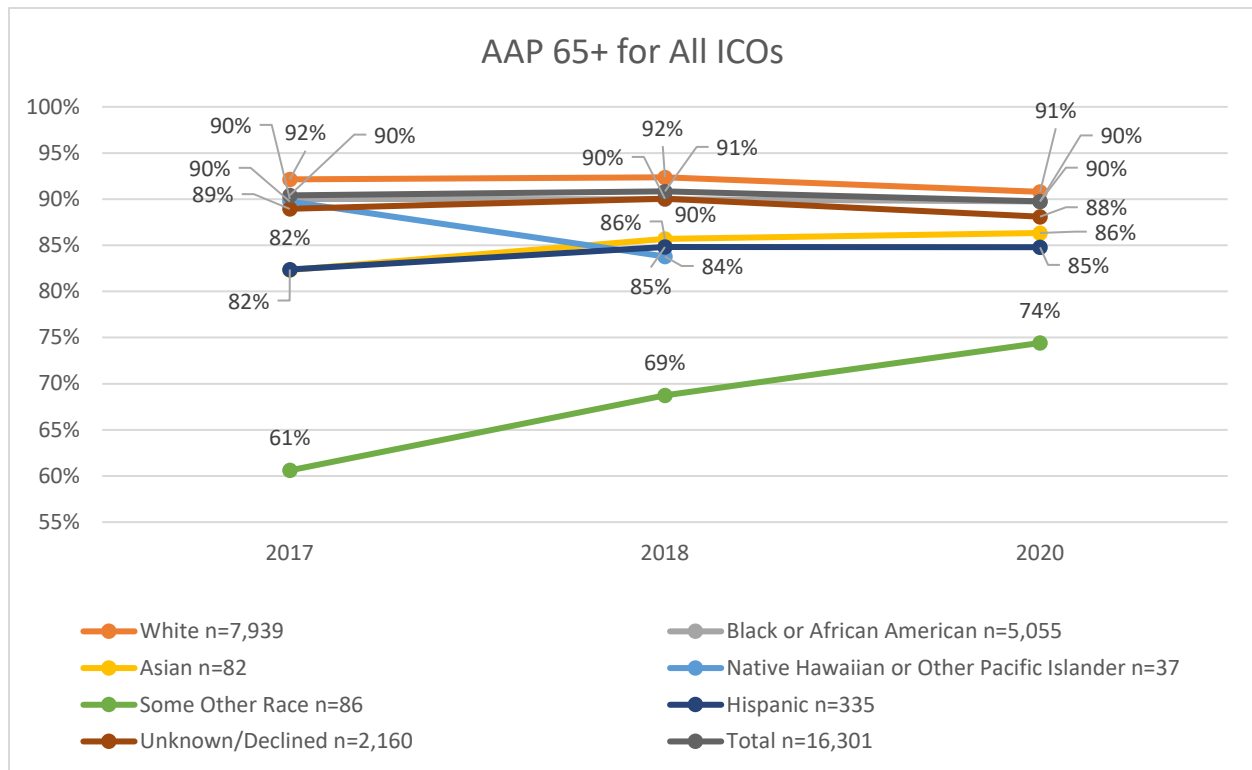


Figure 6. Adult Access to Care Total for all ICOs 2017-2020

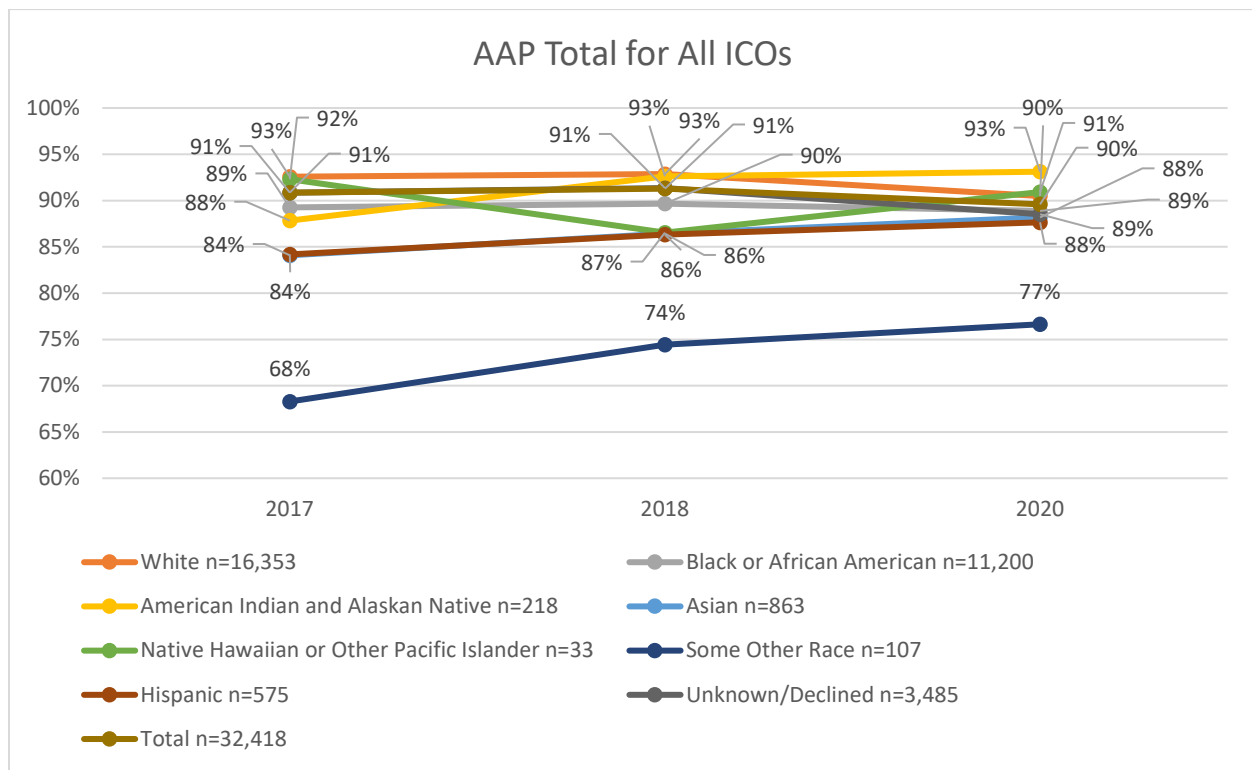


Figure 7. Antidepressant Medication Management-Acute Phase Treatment for all ICOs 2017-2020

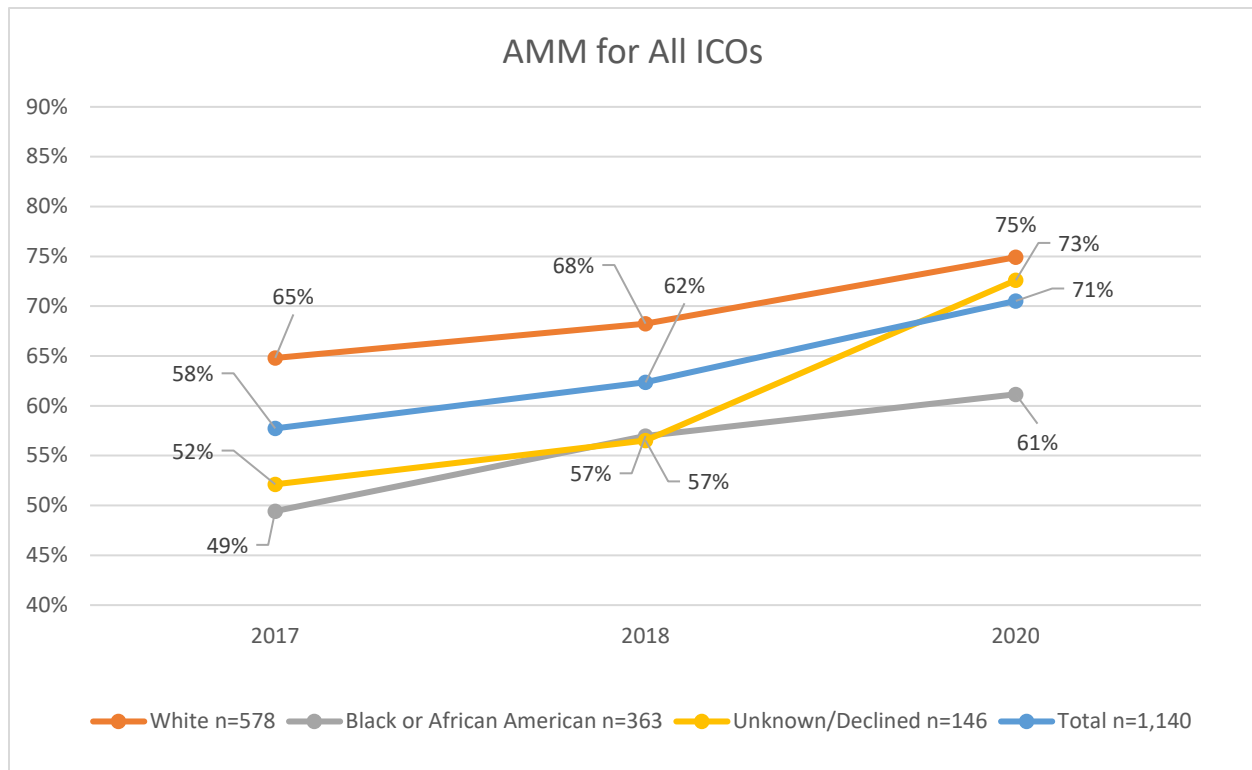


Figure 8. Breast Cancer Screenings for all ICOs 2017-2020

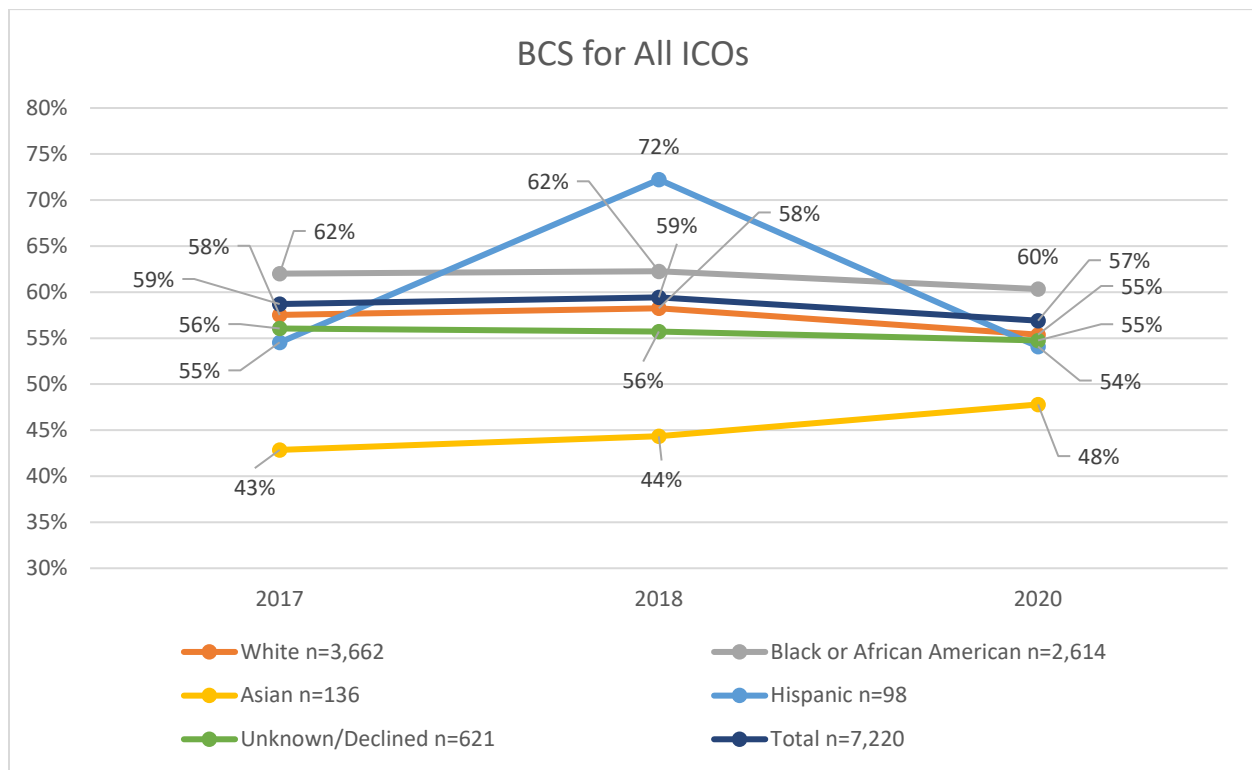


Figure 9. Controlling High Blood pressure for all ICOs 2017-2020

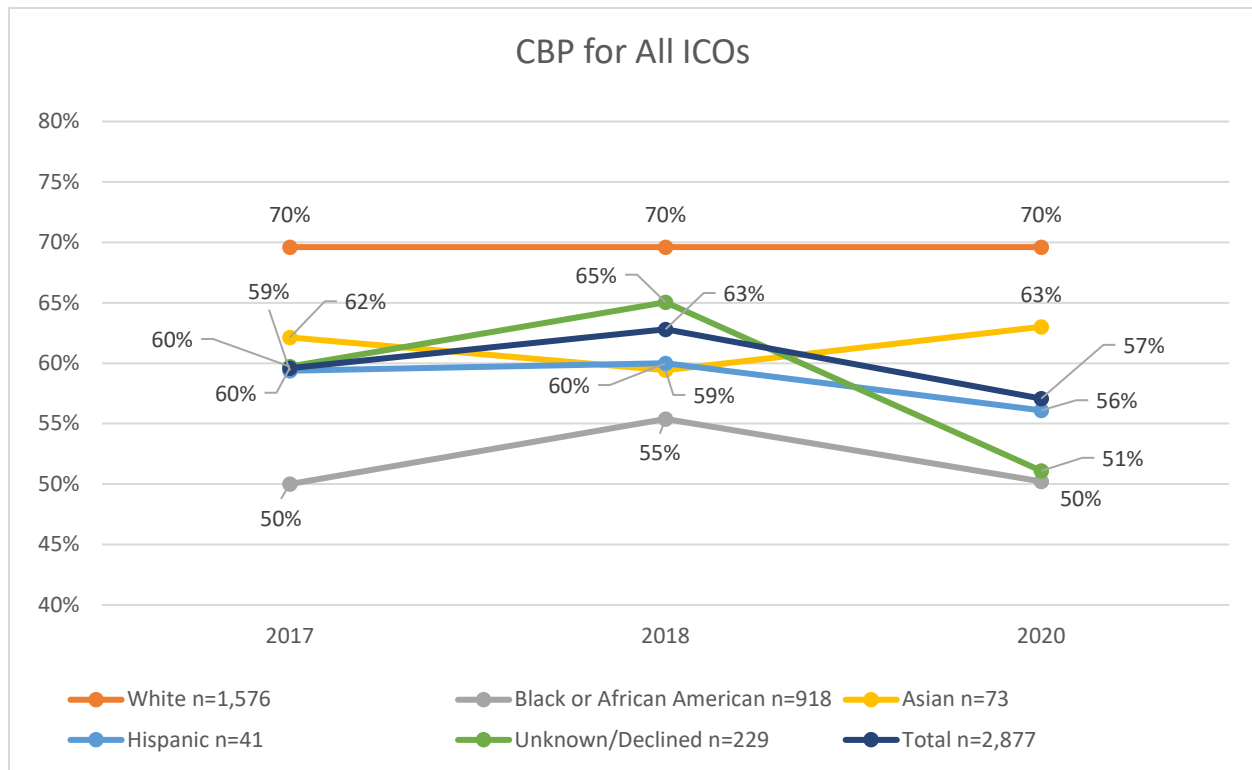


Figure 10. Comprehensive Diabetes Care Eye Exam for all ICOs 2017-2020

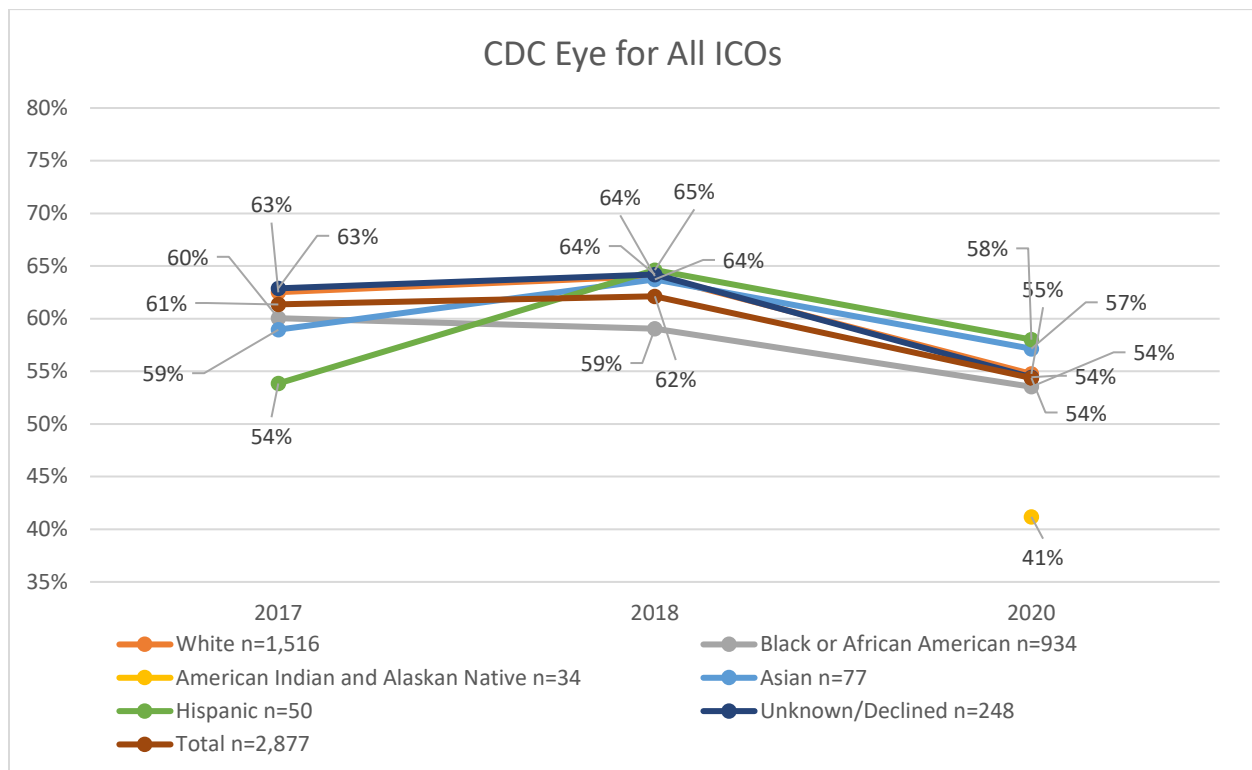




Figure 11. Comprehensive Diabetes Care HbA1c Control <8% for all ICOs 2017-2020

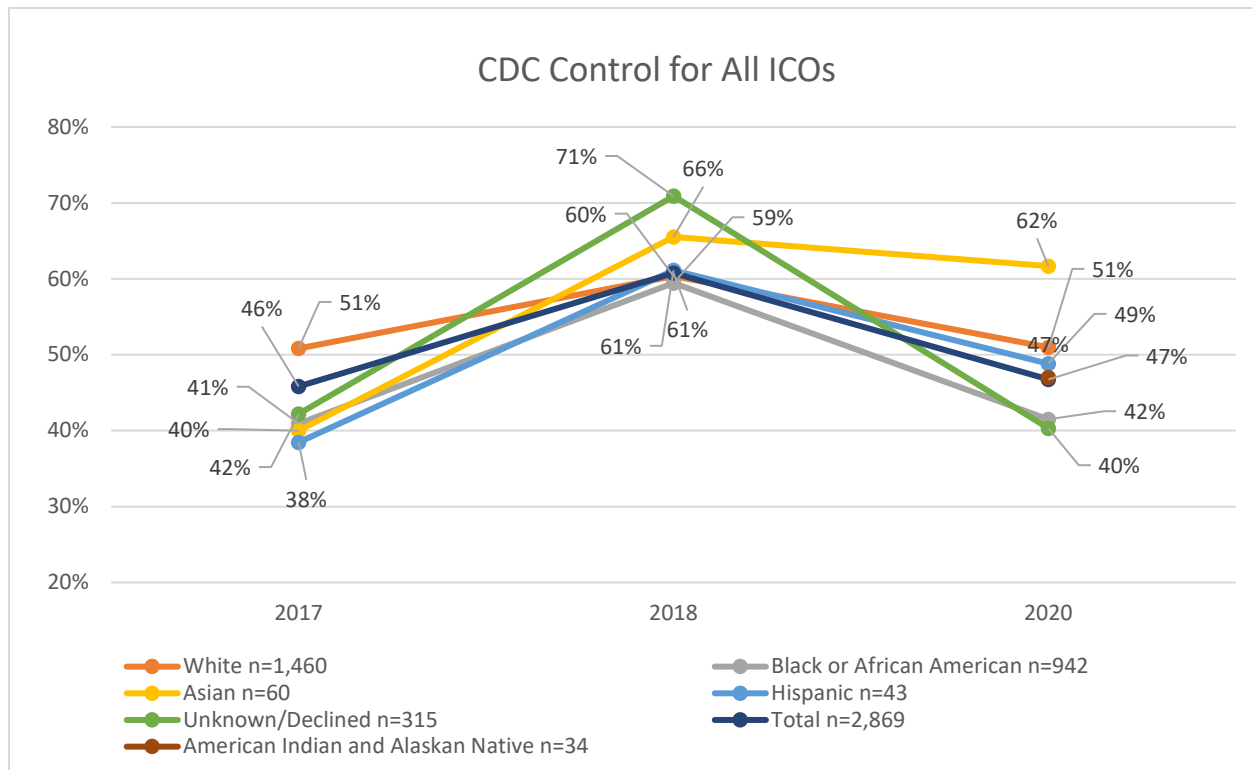


Figure 12. Comprehensive Diabetes Care- Poor HbA1c Control for all ICOs 2017-2020

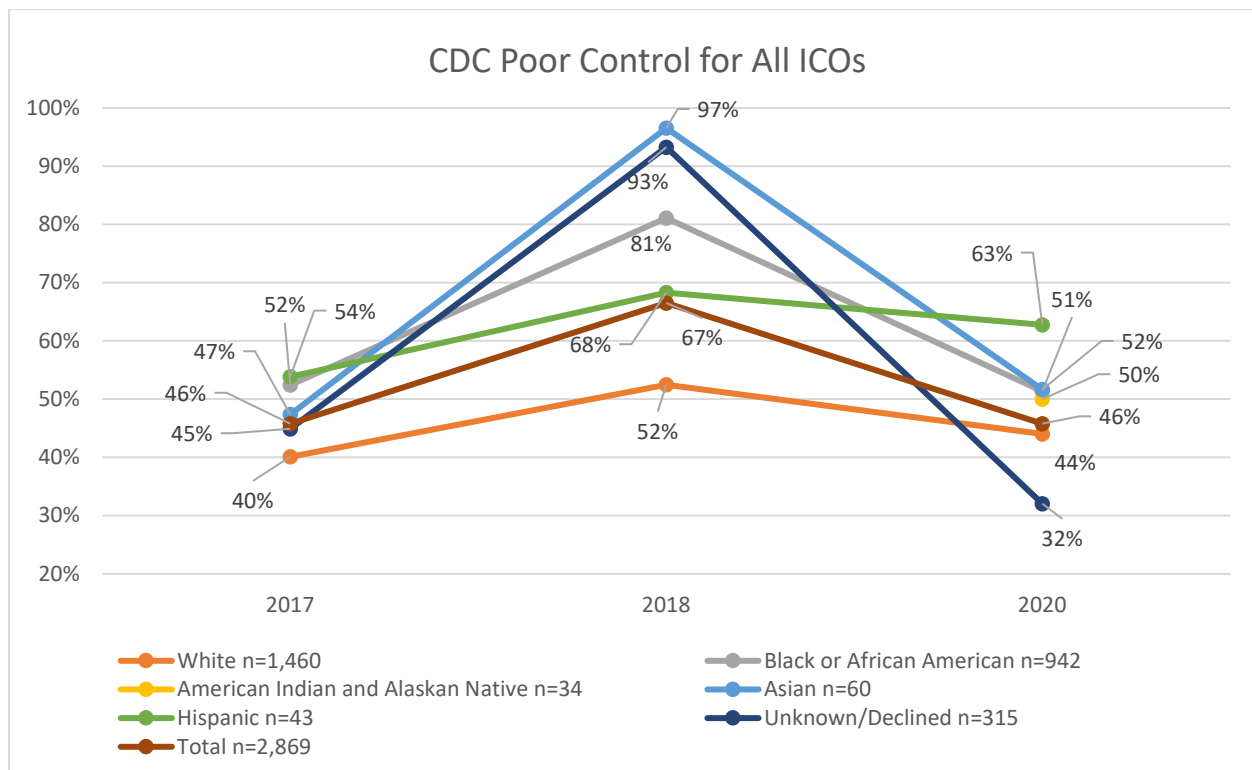


Figure 13. Colorectal Cancer Screening for all ICOs 2017-2020

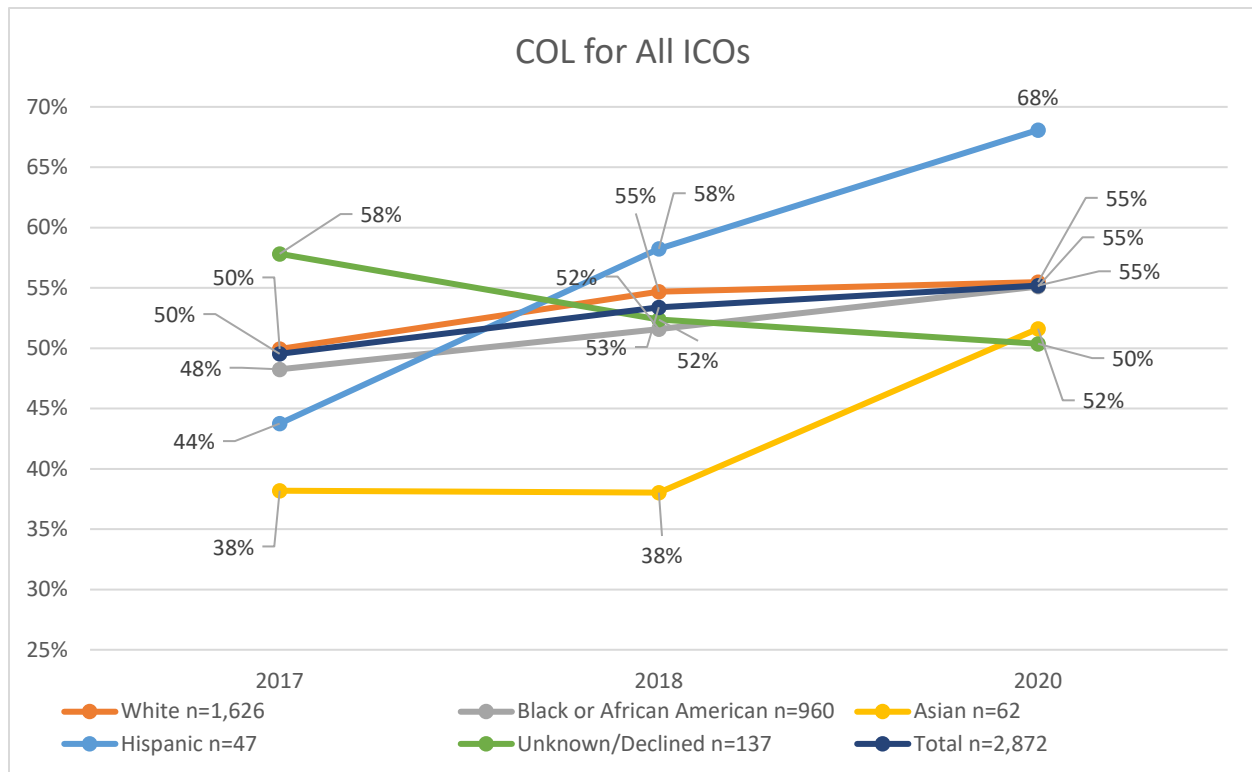


Figure 14. Follow Up After Hospitalization for Mental Illness within 30 Days for all ICOs 2017-2020

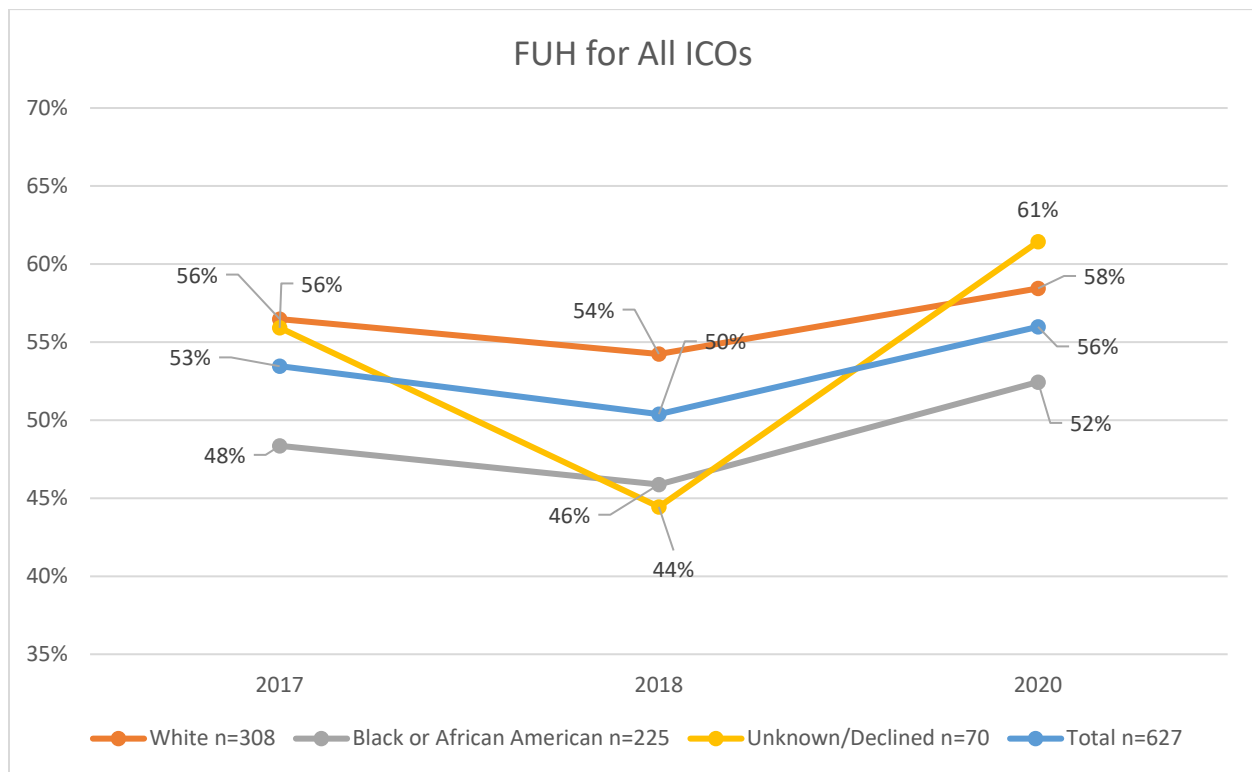


Figure 15. Plan All-Cause Readmission- Observed Readmissions 18-64 for all ICOs 2017-2020

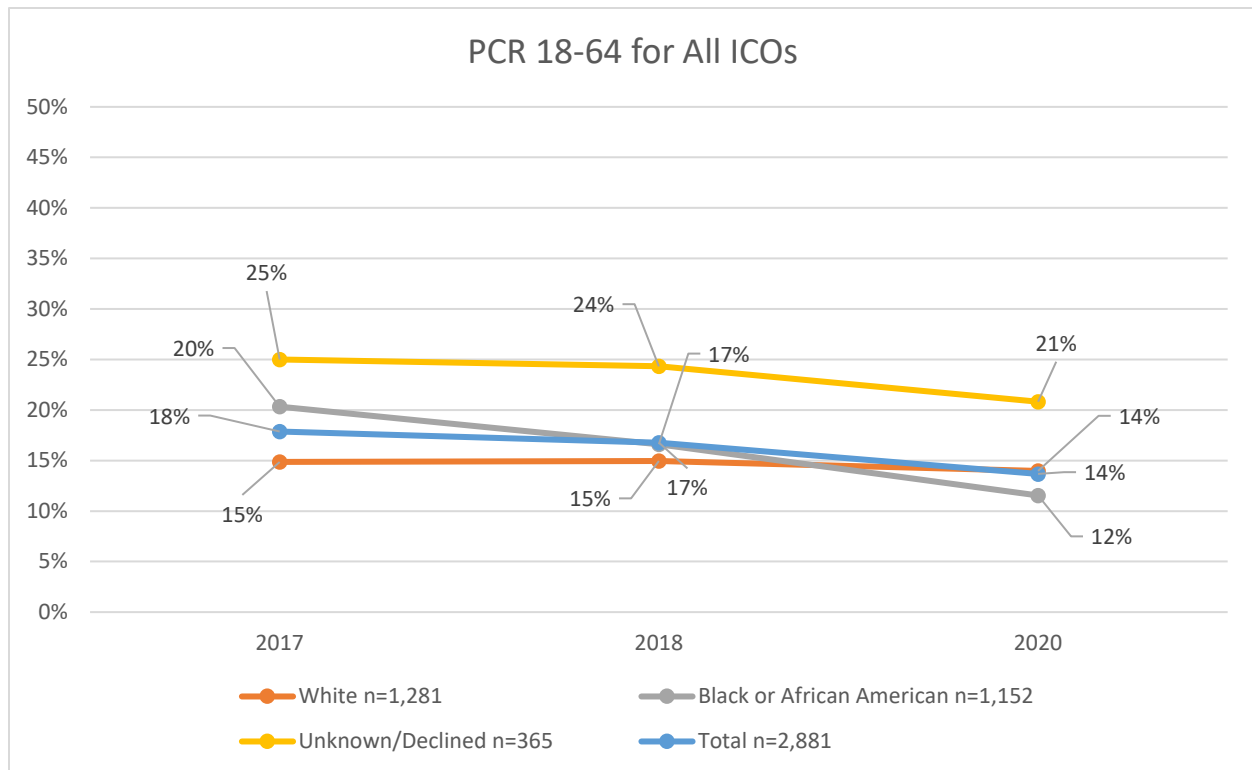


Figure 16. Plan All-Cause Readmission-Observed Readmissions 65+ for all ICOs 2017-2020

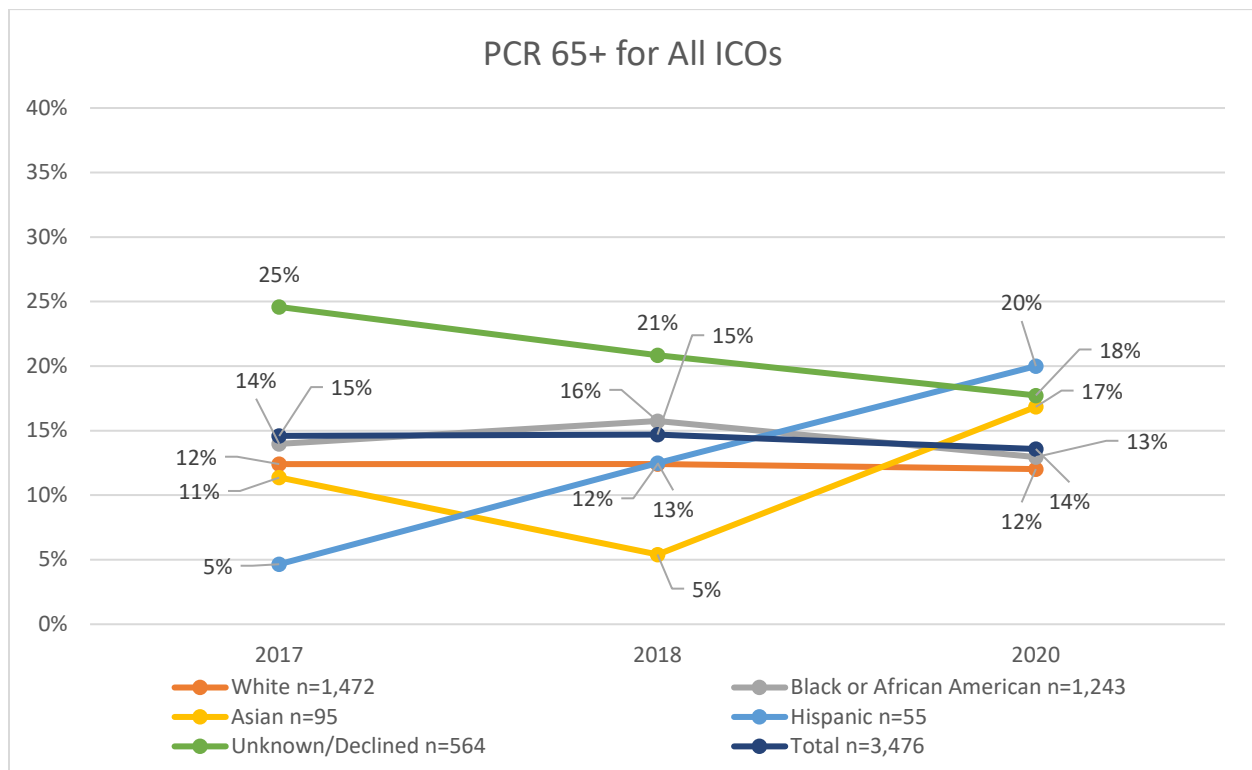


Figure 17. Transitions of Care- Medication Reconciliation Post-Discharge for all ICOs 2017-2020

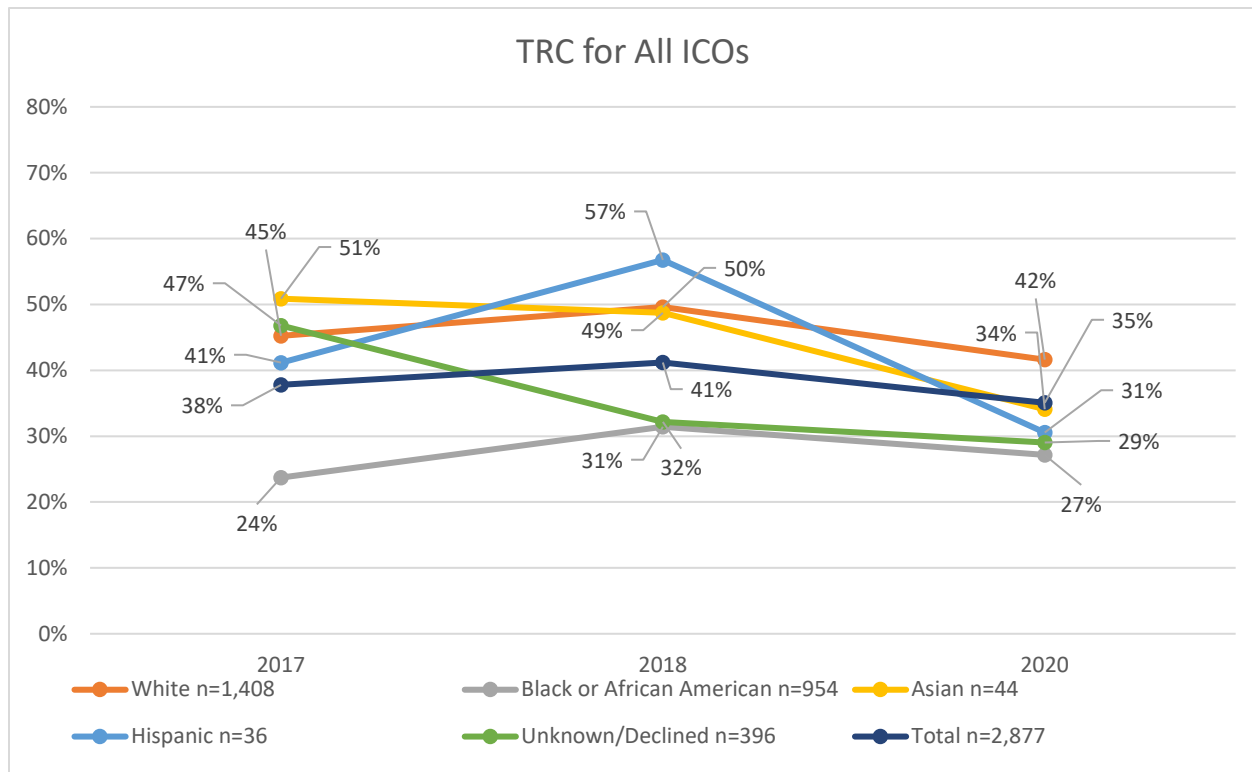


Figure 18. Annual Dental Visit for all ICOs 2017-2020

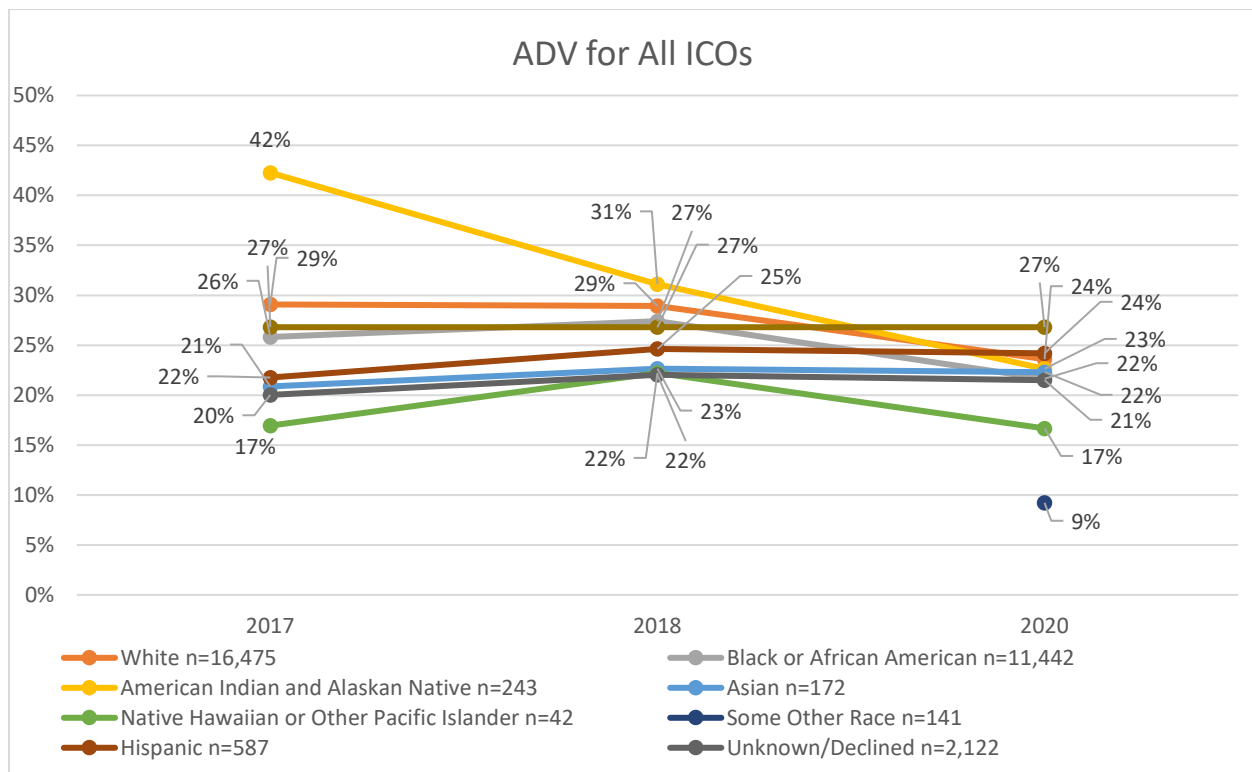


Table 5. White Rates 2017-2020

| Measure        | 2017  | 2018  | 2020  |
|----------------|-------|-------|-------|
| AAP2044        | 88.6% | 88.7% | 84.3% |
| AAP4564        | 92.6% | 94.6% | 93.1% |
| AAP65+         | 92.2% | 92.4% | 90.8% |
| AAPTOT         | 92.6% | 92.9% | 90.5% |
| AMM            | 64.8% | 68.2% | 74.9% |
| BCS            | 57.5% | 58.2% | 55.4% |
| CBP            | 69.6% | 69.6% | 69.6% |
| CDCEye         | 62.5% | 64%   | 54.7% |
| CDCControl     | 50.8% | 47.9% | 51%   |
| CDCPoorControl | 40.1% | 52.5% | 44%   |
| COL            | 49.9% | 54.7% | 55.5% |
| FUH            | 56.5% | 54.2% | 58.4% |
| PCR1864        | 14.9% | 15%   | 14%   |
| PCR65+         | 12.4% | 12.4% | 12%   |
| TRC            | 45.2% | 49.6% | 41.6% |
| ADV            | 29.1% | 28.9% | 23.6% |

Table 6. Black/African American Rates 2017-2020

| Measure        | 2017  | 2018  | 2020  |
|----------------|-------|-------|-------|
| AAP2044        | 81.7% | 81%   | 80.1% |
| AAP4564        | 92.5% | 92.8% | 92.6% |
| AAP65+         | 90%   | 90%   | 89.8% |
| AAPTOT         | 89.3% | 89.7% | 88.9% |
| AMM            | 49.4% | 57%   | 61.2% |
| BCS            | 62%   | 62.3% | 60.3% |
| CBP            | 50%   | 55.4% | 50.2% |
| CDCEye         | 60%   | 59.1% | 53.5% |
| CDCControl     | 40.9% | 39.6% | 41.5% |
| CDCPoorControl | 52.4% | 81.1% | 51.4% |
| COL            | 48.2% | 51.6% | 55.1% |
| FUH            | 48.3% | 45.9% | 52.4% |
| PCR1864        | 20.3% | 16.6% | 11.5% |
| PCR65+         | 14%   | 15.7% | 13%   |
| TRC            | 23.7% | 31.4% | 27.1% |
| ADV            | 25.8% | 27.4% | 21.6% |

Table 7. American Indian/Alaskan Native Rates 2017-2020

| Measure        | 2017  | 2018  | 2020  |
|----------------|-------|-------|-------|
| AAP2044        | --    | --    | 80%   |
| AAP4564        | --    | 95.8% | 97.8% |
| AAP65+         | --    | --    | 95.1% |
| AAPTOT         | 87.8% | 92.6% | 93.1% |
| AMM            | --    | --    | --    |
| BCS            | --    | --    | 53%   |
| CBP            | --    | --    | --    |
| CDCEye         | --    | --    | 41.2% |
| CDCControl     | --    | --    | 47.1% |
| CDCPoorControl | --    | --    | 50%   |
| COL            | --    | --    | --    |
| FUH            | --    | --    | --    |
| PCR1864        | --    | --    | --    |
| PCR65+         | --    | --    | --    |
| TRC            | --    | --    | --    |
| ADV            | 42.3% | 31.1% | 22.6% |

-- = Not available due to small number

Table 8. Asian Rates 2017-2020

| Measure        | 2017  | 2018  | 2020  |
|----------------|-------|-------|-------|
| AAP2044        | 88.4% | 81.8% | 94.8% |
| AAP4564        | 94.0% | 85%   | 92.3% |
| AAP65+         | 82.3% | 85.7% | 86.3% |
| AAPTOT         | 84.1% | 86.4% | 88.2% |
| AMM            | --    | --    | --    |
| BCS            | 42.9% | 44.3% | 47.8% |
| CBP            | 62.1% | 59.4% | 63%   |
| CDCEye         | 58.9% | 63.7% | 57.1% |
| CDCControl     | 40%   | 37.3% | 61.7% |
| CDCPoorControl | 47.4% | 96.6% | 51.7% |
| COL            | 38.2% | 38%   | 51.6% |
| FUH            | --    | --    | --    |
| PCR1864        | --    | --    | --    |
| PCR65+         | 11.4% | --    | 16.8% |
| TRC            | 50.9% | 48.7% | 34.1% |
| ADV            | 20.9% | 22.6% | 22.3% |

-- = Not available due to small number



Table 9. Native Hawaiian/Other Pacific Islander Rates 2017-2020

| Measure        | 2017  | 2018  | 2020  |
|----------------|-------|-------|-------|
| AAP2044        | --    | --    | --    |
| AAP4564        | --    | --    | --    |
| AAP65+         | 89.7% | 83.8% | --    |
| AAPTOT         | 92.3% | 86.5% | 90.9% |
| AMM            | --    | --    | --    |
| BCS            | --    | --    | --    |
| CBP            | --    | --    | --    |
| CDCEye         | --    | --    | --    |
| CDCControl     | --    | --    | --    |
| CDCPoorControl | --    | --    | --    |
| COL            | --    | --    | --    |
| FUH            | --    | --    | --    |
| PCR1864        | --    | --    | --    |
| PCR65+         | --    | --    | --    |
| TRC            | --    | --    | --    |
| ADV            | 16.9% | 22.2% | 16.7% |

-- = Not available due to small number

Table 10. Some Other Race Rates 2017-2020

| Measure        | 2017  | 2018  | 2020  |
|----------------|-------|-------|-------|
| AAP2044        | --    | --    | --    |
| AAP4564        | --    | --    | --    |
| AAP65+         | 60.6% | 68.8% | 74.4% |
| AAPTOT         | 68.3% | 74.4% | 76.6% |
| AMM            | --    | --    | --    |
| BCS            | --    | --    | --    |
| CBP            | --    | --    | --    |
| CDCEye         | --    | --    | --    |
| CDCControl     | --    | --    | --    |
| CDCPoorControl | --    | --    | --    |
| COL            | --    | --    | --    |
| FUH            | --    | --    | --    |
| PCR1864        | --    | --    | --    |
| PCR65+         | --    | --    | --    |
| TRC            | --    | --    | --    |
| ADV            | --    | --    | 9.2%  |

-- = Not available due to small number

Table 11. Hispanic Rates 2017-2020

| Measure        | 2017  | 2018  | 2020  |
|----------------|-------|-------|-------|
| AAP2044        | 80.8% | 80.3% | 85.7% |
| AAP4564        | 90.9% | 86%   | 95.3% |
| AAP65+         | 82.4% | 84.8% | 84.8% |
| AAPTOT         | 84.2% | 86.3% | 87.7% |
| AMM            | --    | --    | --    |
| BCS            | 66%   | 72.2% | 54.1% |
| CBP            | 59.4% | 60%   | 56.1% |
| CDCEye         | 53.8% | 64.6% | 58%   |
| CDCControl     | 38.5% | 33.8% | 48.8% |
| CDCPoorControl | 53.8% | 68.3% | 62.8% |
| COL            | 43.8% | 58.2% | 68.1% |
| FUH            | --    | --    | --    |
| PCR1864        | --    | --    | --    |
| PCR65+         | 4.7%  | --    | 20%   |
| TRC            | 41.2% | 56.8% | 30.6% |
| ADV            | 21.8% | 24.6% | 24.2% |

-- = Not available due to small number

Table 12. Total Rates 2017-2020

| Measure        | 2017  | 2018  | 2020  |
|----------------|-------|-------|-------|
| AAP2044        | 85.4% | 85.1% | 82.3% |
| AAP4564        | 93.9% | 93.8% | 93.1% |
| AAP65+         | 90.4% | 90.8% | 89.8% |
| AAPTOT         | 90.9% | 91.3% | 89.6% |
| AMM            | 57.7% | 62.4% | 70.5% |
| BCS            | 58.7% | 59.4% | 56.9% |
| CBP            | 59.6% | 62.8% | 57.1% |
| CDCEye         | 61.3% | 62.1% | 54.4% |
| CDCControl     | 45.8% | 43.6% | 46.7% |
| CDCPoorControl | 45.8% | 66.5% | 45.8% |
| COL            | 49.5% | 53.4% | 55.2% |
| FUH            | 53.5% | 50.4% | 56%   |
| PCR1864        | 17.9% | 16.8% | 13.7% |
| PCR65+         | 14.6% | 14.7% | 13.6% |
| TRC            | 37.8% | 41.2% | 35.1% |
| ADV            | 26.8% | 26.8% | 26.8% |

-- = Not available due to small number

The following section details results from each individual study year.

## 2017

When examining the data for 2017, it is clear that there are significant disparities present between the white reference population and that of the Black/African American, Asian, and Hispanic populations. There are a total of 36 measures in which the reference population is performing statistically significantly better than that of other groups. Specifically, when looking at the three diabetes control measures, it is clear that the comparison populations are performing worse than that of the white population. It should be noted that there are 4 instances of the comparison populations performing above the white reference population indicating there is no disparity present. Additionally, there are 8 instances in which there is no statistical difference between the rates in the white reference population and that of the comparison populations.

Table 13. 2017 Summary Table- Difference from Reference (White)

| Race/Ethnicity | White     | Black/<br>African<br>American | American<br>Indian/<br>Alaskan<br>Native | Asian  | Native<br>Hawaiian/<br>Other<br>Pacific<br>Islander | Other | Hispanic |
|----------------|-----------|-------------------------------|--|--------|---|-------|----------|
| AAP2044        | Reference | Below                         | --                                       | NS     | --  | --    | Below    |
| AAP4564        | Reference | Below                         | --                                       | NS     | --  | --    | NS       |
| AAP65+         | Reference | Below                         | --                                       | Below  | NS  | Below | Below    |
| AAPTOT         | Reference | Below                         | NS                                       | Below  | NS  | Below | Below    |
| AMM            | Reference | Below                         | --                                       | --     | --  | --    | --       |
| BCS            | Reference | Above                         | --                                       | Below  | --  | --    | Below    |
| CBP            | Reference | Below                         | --                                       | NS     | --  | --    | Below    |
| CDCEye         | Reference | Below                         | --                                       | Below  | --  | --    | Below    |
| CDCControl     | Reference | Below                         | --                                       | Below  | --  | --    | Below    |
| CDCPoorControl | Reference | Above*                        | --                                       | Above* | --  | --    | NS       |
| COL            | Reference | Below                         | --                                       | Below  | --  | --    | Below    |
| FUH            | Reference | Below                         | --                                       | --     | --  | --    | --       |
| PCR1864        | Reference | Above*                        | --                                       | --     | --  | --    | --       |
| PCR65+         | Reference | Above*                        | --                                       | Below* | --  | --    | --       |
| TRC            | Reference | Below                         | --                                       | Above  | --  | --    | Below    |
| ADV            | Reference | Below                         | Above                                    | Below  | Below   | --    | Below    |

Above = Rate is significantly higher than the reference

Below= Rate is significantly lower than the reference

NS= Not significantly different from the reference

-- = Not available due to small number

\*Please note, for CDCPoorControl, PCR1864, and PCR65+ lower performance on this measure is seen as more favorable, as it indicates the number of people who are not “in control” of their diabetes management.

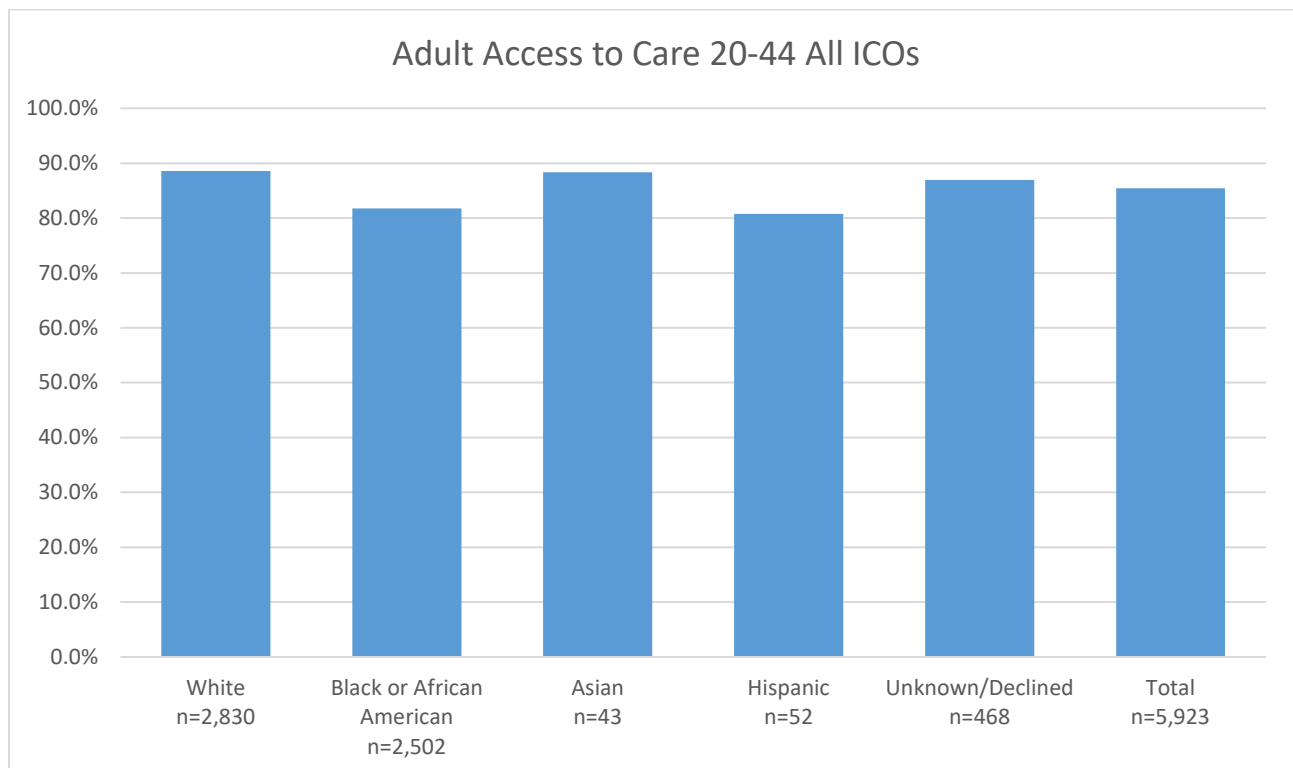
## Adult Access to Care 20-44

Table 14. Adult Access to Care 20-44 by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff  | Ratio | From White |
|--|-------|-------|-------|-------|-------|------------|
| White                                  | 2,506 | 2,830 | 88.6% | Ref   | Ref   | Ref        |
| Black/African American                 | 2,045 | 2,502 | 81.7% | -6.8% | 0.92  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --    | --    | --         |
| Asian                                  | 38    | 43    | 88.4% | -0.2% | 1     | NS         |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --    | --    | --         |
| Other                                  | --    | ---   | --    | --    | --    | --         |
| Hispanic                               | 42    | 52    | 80.8% | -7.8% | 0.91  | Below      |
| Unknown/Declined                       | 407   | 468   | 87.0% | -1.6% | 0.98  | NS         |
| Total                                  | 5,060 | 5,923 | 85.4% | -3.1% | 0.96  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 19. Adult Access to Care 20-44 by Race/Ethnicity, 2017



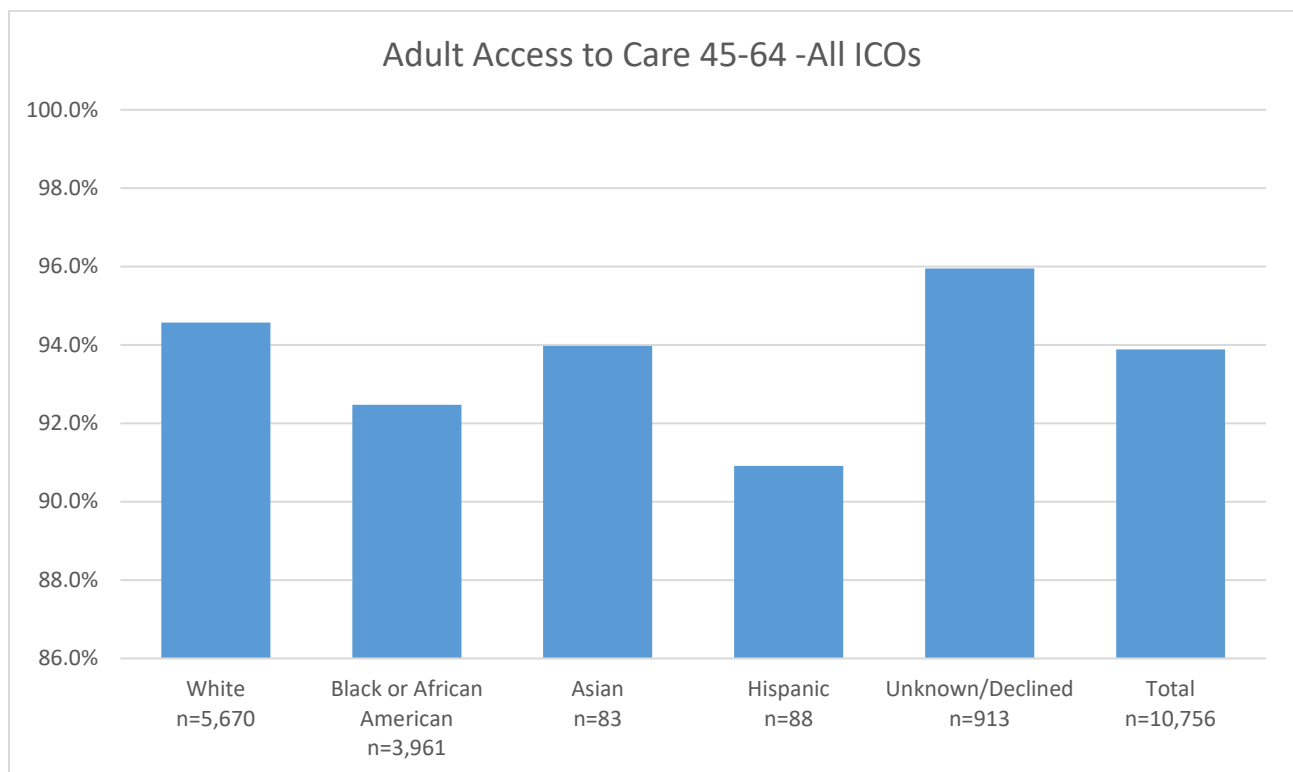
## Adult Access to Care 45-64

Table 15. Adult Access to Care 45-64 by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num    | Den    | Rate  | Diff  | Ratio | From White |
|--|--------|--------|-------|-------|-------|------------|
| White                                  | 5,362  | 5,670  | 94.6% | Ref   | Ref   | Ref        |
| Black/African American                 | 3,663  | 3,961  | 92.5% | -2.1% | 0.98  | Below      |
| American Indian/Alaskan Native         | --     | --     | --    | --    | --    | --         |
| Asian                                  | 78     | 83     | 94.0% | -0.6% | 0.99  | NS         |
| Native Hawaiian/Other Pacific Islander | --     | --     | --    | --    | --    | --         |
| Other                                  | --     | --     | --    | --    | --    | --         |
| Hispanic                               | 80     | 88     | 90.9% | -3.7% | 0.96  | NS         |
| Unknown/Declined                       | 876    | 913    | 95.9% | 1.4%  | 1.01  | NS         |
| Total                                  | 10,098 | 10,756 | 93.9% | -0.7% | 0.99  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 20. Adult Access to Care 45-64 by Race/Ethnicity, 2017



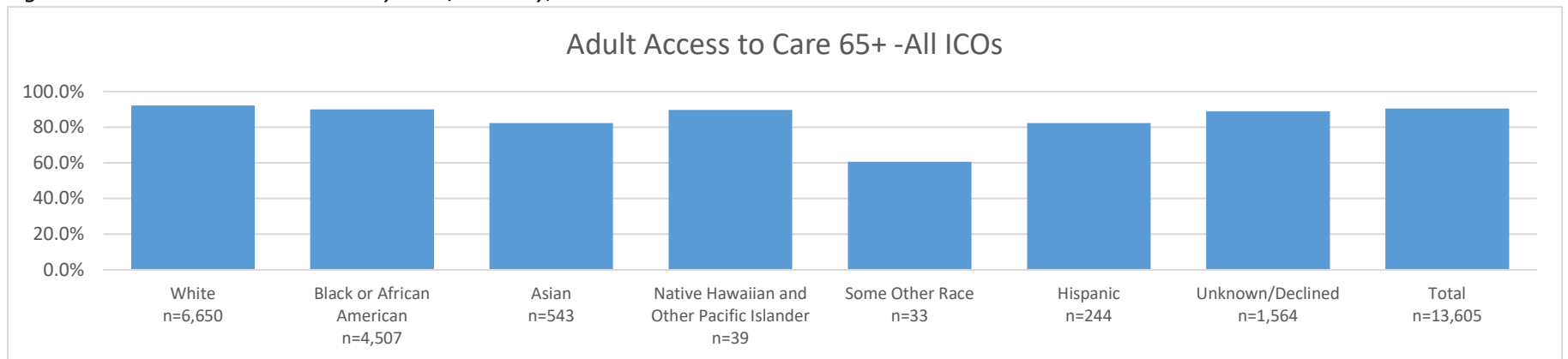
## Adult Access to Care 65+

Table 16. Adult Access to Care 65+ by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num    | Den    | Rate  | Diff   | Ratio | From White |
|--|--------|--------|-------|--------|-------|------------|
| White                                  | 6,128  | 6,650  | 92.2% | Ref    | Ref   | Ref        |
| Black/African American                 | 4,057  | 4,507  | 90.0% | -2.3%  | 0.98  | Below      |
| American Indian/Alaskan Native         | --     | --     | --    | --     | --    | --         |
| Asian                                  | 447    | 543    | 82.3% | -9.8%  | 0.89  | Below      |
| Native Hawaiian/Other Pacific Islander | 35     | 39     | 89.7% | -2.4%  | 0.97  | NS         |
| Other                                  | 20     | 33     | 60.6% | -33.5% | 0.66  | Below      |
| Hispanic                               | 201    | 244    | 82.4% | -9.8%  | 0.89  | Below      |
| Unknown/Declined                       | 1391   | 1,564  | 88.9% | -3.2%  | 0.96  | Below      |
| Total                                  | 12,302 | 13,605 | 90.4% | -1.7%  | 0.98  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 21. Adult Access to Care 65+ by Race/Ethnicity, 2017





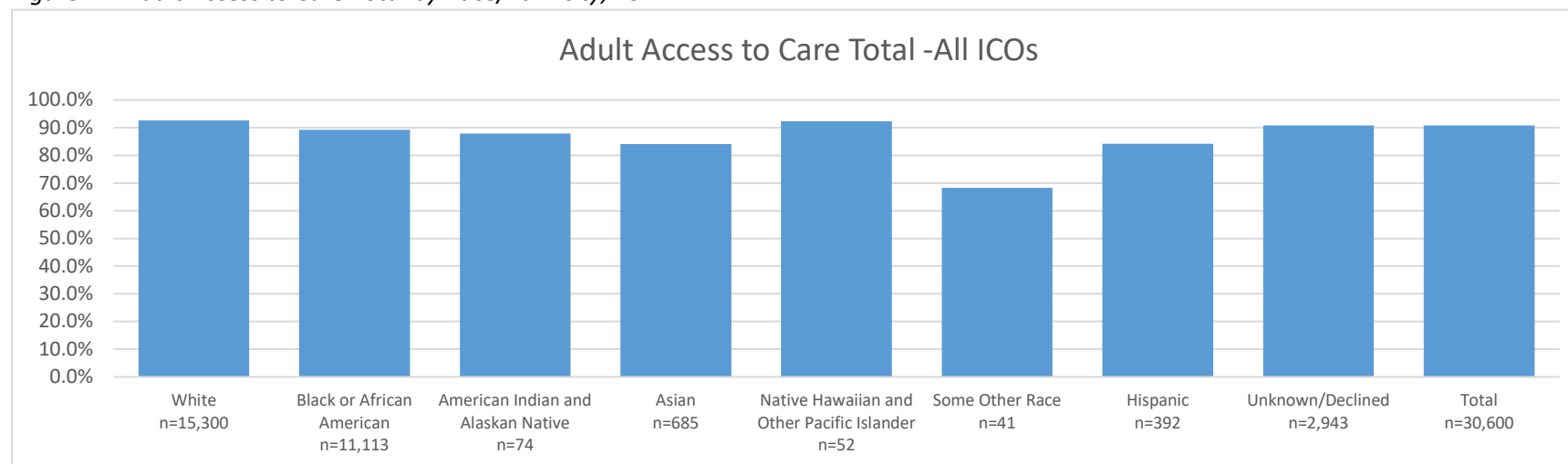
## Adult Access to Care Total

Table 17. Adult Access to Care Total by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num    | Den    | Rate  | Diff   | Ratio | From White |
|--|--------|--------|-------|--------|-------|------------|
| White                                  | 14,163 | 15,300 | 92.6% | Ref    | Ref   | Ref        |
| Black/African American                 | 9,920  | 11,113 | 89.3% | -3.3%  | 0.96  | Below      |
| American Indian/Alaskan Native         | 65     | 74     | 87.8% | -4.7%  | 0.95  | NS         |
| Asian                                  | 576    | 685    | 84.1% | -8.5%  | 0.91  | Below      |
| Native Hawaiian/Other Pacific Islander | 48     | 52     | 92.3% | -0.26% | 1     | NS         |
| Other                                  | 28     | 41     | 68.3% | -24.3% | 0.74  | Below      |
| Hispanic                               | 330    | 392    | 84.2% | -8.4%  | 0.91  | Below      |
| Unknown/Declined                       | 2674   | 2,943  | 90.9% | -1.7%  | 0.98  | Below      |
| Total                                  | 27,804 | 30,600 | 90.9% | -1.7%  | 0.98  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 22. Adult Access to Care Total by Race/Ethnicity, 2017



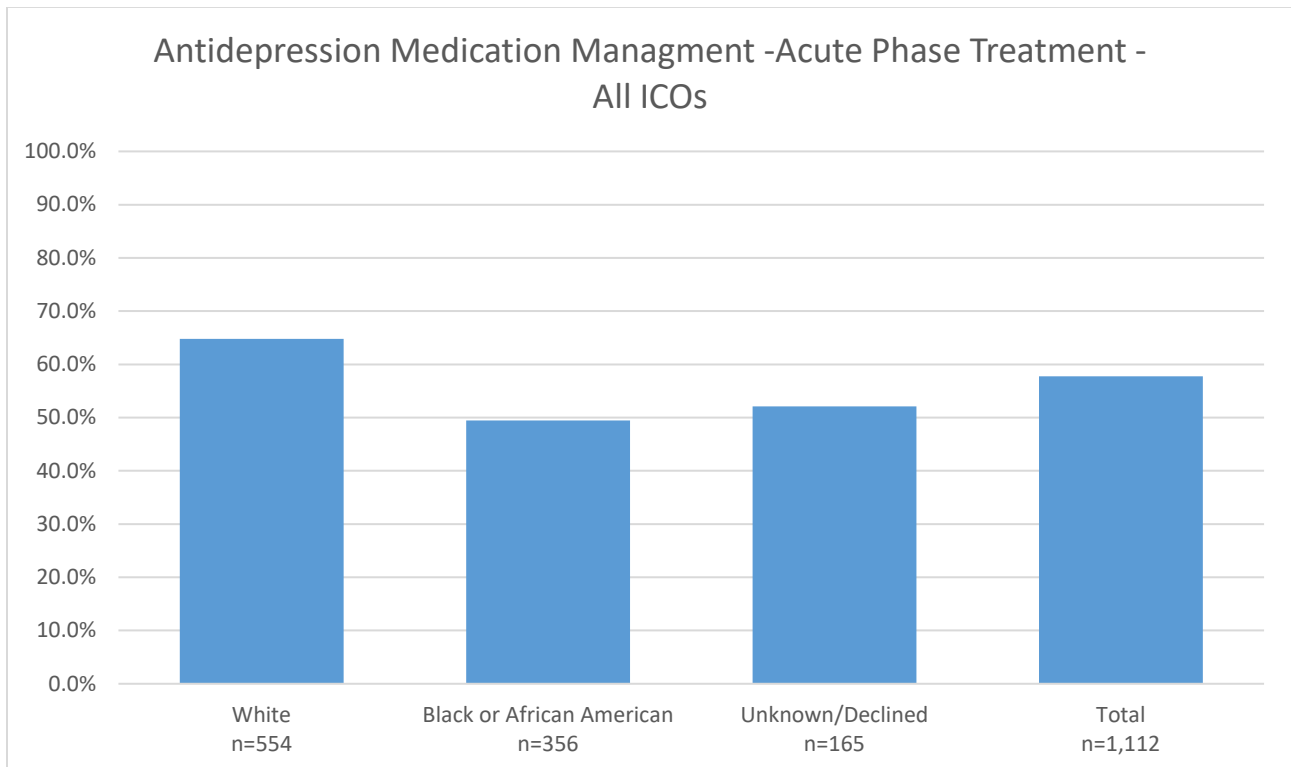
## Antidepressant Medication Management- Acute Phase Treatment

Table 18. Antidepressant Medication Management-Acute Phase Treatment by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num | Den   | Rate  | Diff   | Ratio | From White |
|--|-----|-------|-------|--------|-------|------------|
| White                                  | 359 | 554   | 64.8% | Ref    | Ref   | Ref        |
| Black/African American                 | 176 | 356   | 49.4% | -15.4% | 0.76  | Below      |
| American Indian/Alaskan Native         | --  | --    | --    | --     | --    | --         |
| Asian                                  | --  | --    | --    | --     | --    | --         |
| Native Hawaiian/Other Pacific Islander | --  | --    | --    | --     | --    | --         |
| Other                                  | --  | --    | --    | --     | --    | --         |
| Hispanic                               | --  | --    | --    | --     | --    | --         |
| Unknown/Declined                       | 86  | 165   | 52.1% | -12.7% | 0.80  | Below      |
| Total                                  | 642 | 1,112 | 57.7% | -7.1%  | 0.89  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 23. Antidepressant Medication Management-Acute Phase Treatment by Race/Ethnicity, 2017



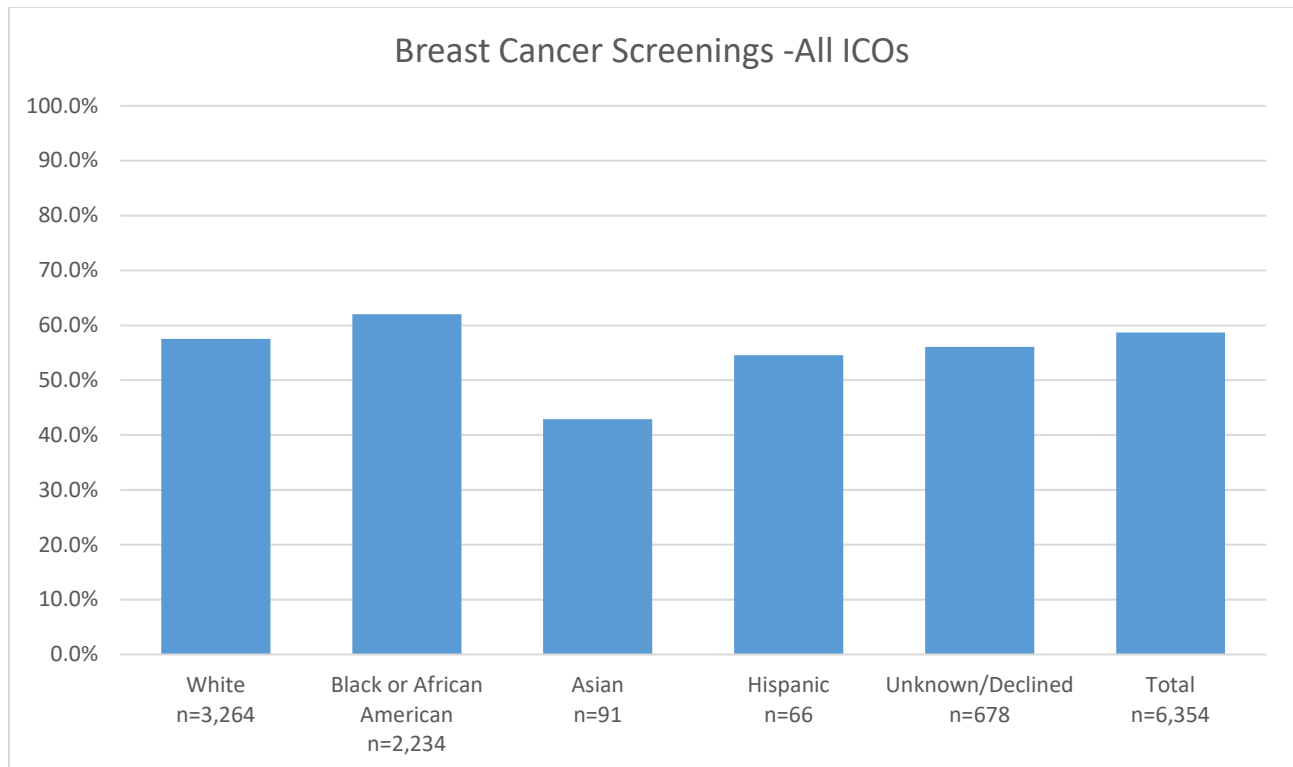
## Breast Cancer Screening

Table 19. Breast Cancer Screening by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 1,877 | 3,264 | 57.5% | Ref    | Ref   | Ref        |
| Black/African American                 | 1,385 | 2,234 | 62.0% | 4.5%   | 1.08  | Above      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 39    | 91    | 42.9% | -14.6% | 0.75  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 36    | 66    | 54.5% | -3%    | 0.95  | Below      |
| Unknown/Declined                       | 380   | 678   | 56.0% | -1.5%  | 0.97  | Below      |
| Total                                  | 3,730 | 6,354 | 58.7% | 1.2%   | 1.02  | Above      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 24. Breast Cancer Screening by Race/Ethnicity, 2017



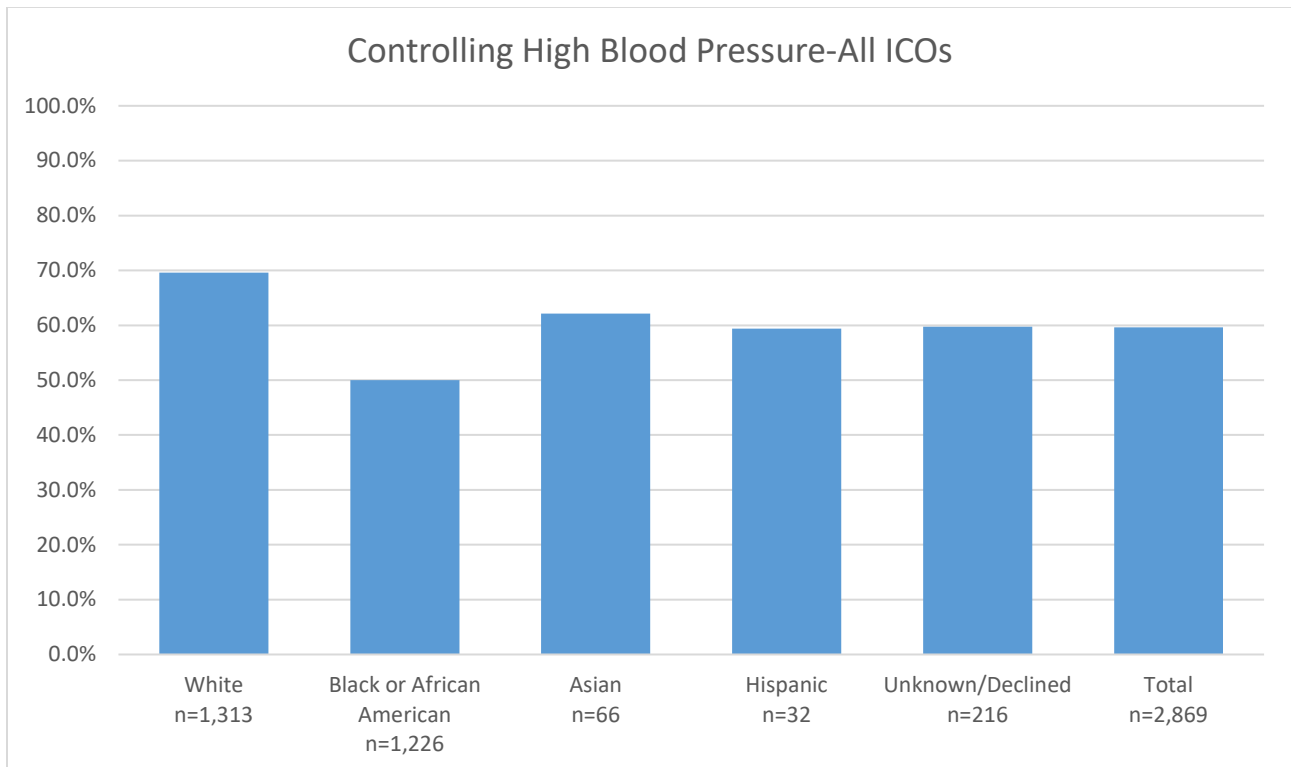
## Controlling High Blood Pressure

Table 20. Controlling High Blood Pressure by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff    | Ratio | From White |
|--|-------|-------|-------|---------|-------|------------|
| White                                  | 897   | 1,313 | 69.6% | Ref     | Ref   | Ref        |
| Black/African American                 | 613   | 1,226 | 50.0% | -18.32% | 0.72  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --      | --    | --         |
| Asian                                  | 41    | 66    | 62.1% | -6.2%   | 0.89  | NS         |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --      | --    | --         |
| Other                                  | --    | --    | --    | --      | --    | --         |
| Hispanic                               | 19    | 32    | 59.4% | -8.9%   | 0.85  | Below      |
| Unknown/Declined                       | 129   | 216   | 59.7% | -8.6%   | 0.86  | Below      |
| Total                                  | 1,710 | 2,869 | 59.6% | -8.7%   | 0.86  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 25. Controlling High Blood Pressure by Race/Ethnicity, 2017



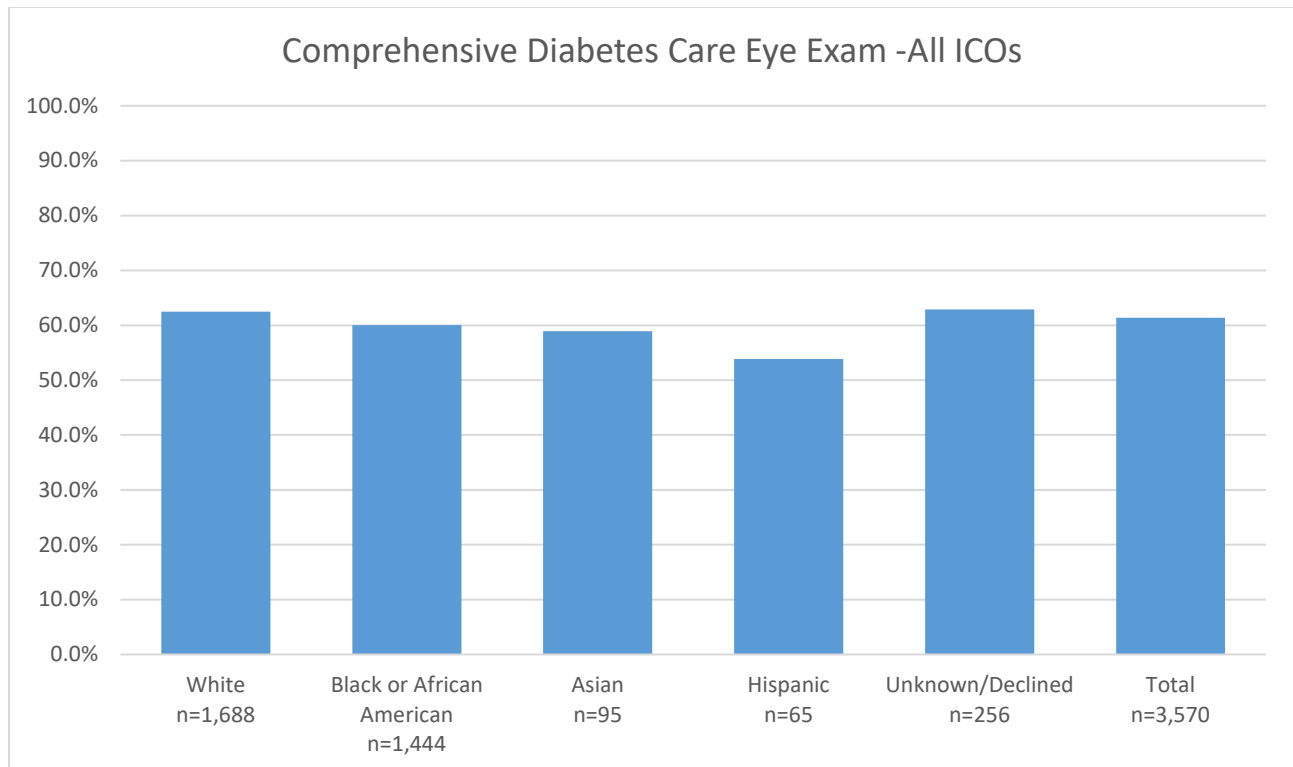
## Comprehensive Diabetes Care Eye Exam

Table 21. Comprehensive Diabetes Care Eye Exam by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 1,055 | 1,688 | 62.5% | Ref    | Ref   | Ref        |
| Black/African American                 | 867   | 1,444 | 60.0% | -2.5%  | 0.96  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 56    | 95    | 58.9% | -3.55% | 0.94  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 35    | 65    | 53.8% | -8.65% | 0.84  | Below      |
| Unknown/Declined                       | 161   | 256   | 62.9% | 0.39%  | 1.01  | Above      |
| Total                                  | 2,190 | 3,570 | 61.3% | -1.16% | 0.98  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 26. Comprehensive Diabetes Care Eye Exam by Race/Ethnicity, 2017



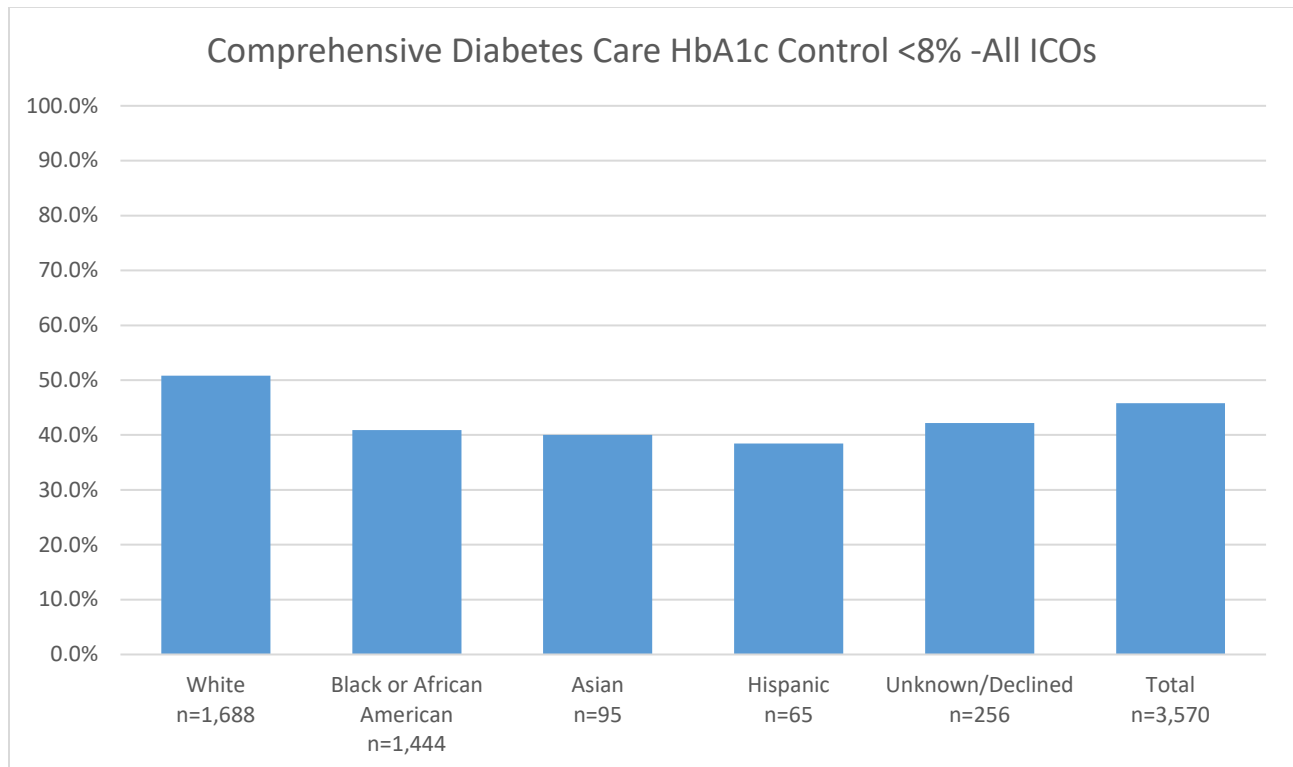
## Comprehensive Diabetes Care HbA1c Control <8%

Table 22. Comprehensive Diabetes Care HbA1c Control <8% by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff    | Ratio | From White |
|--|-------|-------|-------|---------|-------|------------|
| White                                  | 858   | 1,688 | 50.8% | Ref     | Ref   | Ref        |
| Black/African American                 | 591   | 1,444 | 40.9% | -9.9%   | 0.81  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --      | --    | --         |
| Asian                                  | 38    | 95    | 40.0% | -10.8%  | 0.79  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --      | --    | --         |
| Other                                  | --    | --    | --    | --      | --    | --         |
| Hispanic                               | 25    | 65    | 38.5% | -12.37% | 0.76  | Below      |
| Unknown/Declined                       | 108   | 256   | 42.2% | -8.64%  | 0.83  | Below      |
| Total                                  | 1,636 | 3,570 | 45.8% | 5%      | 0.90  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 27. Comprehensive Diabetes Care HbA1c Control <8% by Race/Ethnicity, 2017





## Comprehensive Diabetes Care- Poor HbA1c Control

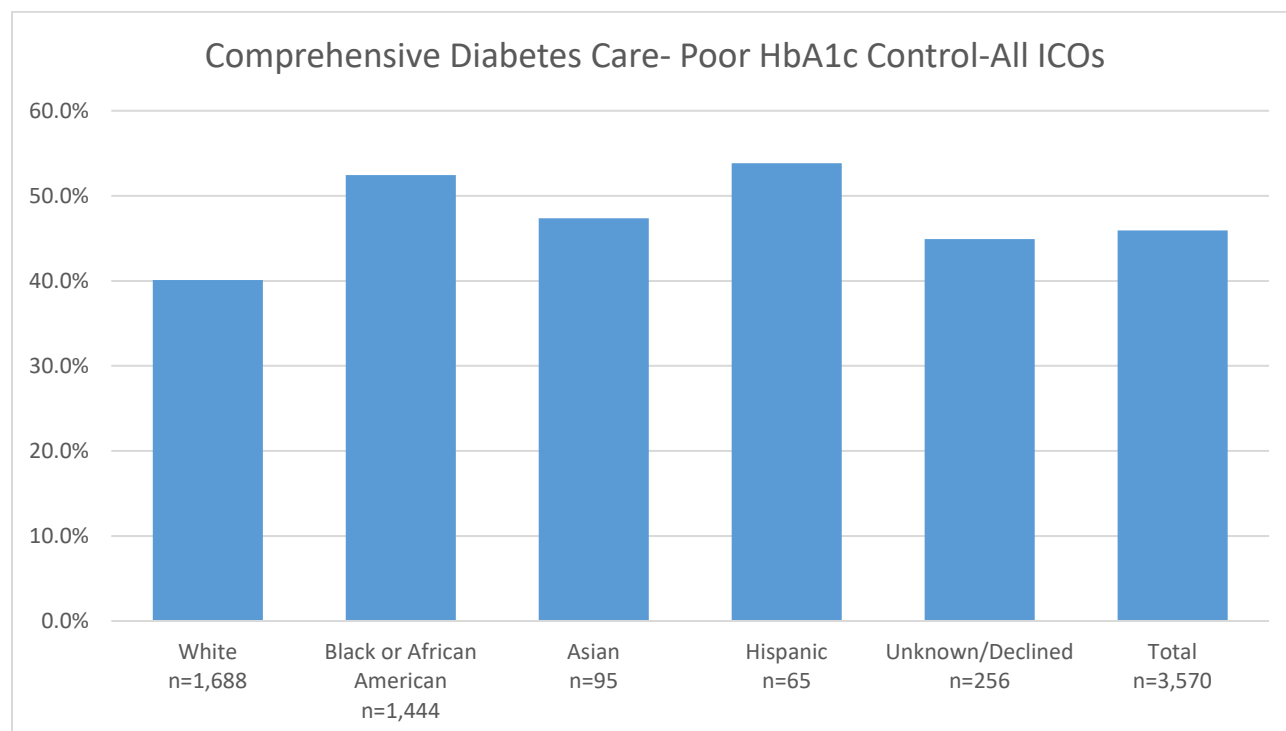
Table 23. Comprehensive Diabetes Care- Poor HbA1c Control by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff  | Ratio | From White |
|--|-------|-------|-------|-------|-------|------------|
| White                                  | 677   | 1,688 | 40.1% | Ref   | Ref   | Ref        |
| Black/African American                 | 757   | 1,444 | 52.4% | 12.3% | 1.31  | Above*     |
| American Indian/Alaskan Native         | --    | --    | --    | --    | --    | --         |
| Asian                                  | 45    | 95    | 47.4% | 7.3%  | 1.18  | Above*     |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --    | --    | --         |
| Other                                  | --    | --    | --    | --    | --    | --         |
| Hispanic                               | 35    | 65    | 53.8% | 13.7% | 1.34  | NS         |
| Unknown/Declined                       | 115   | 256   | 44.9% | 4.8%  | 1.12  | Above*     |
| Total                                  | 1,635 | 3,570 | 45.8% | 5.69% | 1.14  | Above*     |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

\*Please note, for CDCPoorControl lower performance on this measure is seen as more favorable, as it indicates the number of people who are not “in control” of their diabetes management.

Figure 28. Comprehensive Diabetes Care- Poor HbA1c Control by Race/Ethnicity, 2017



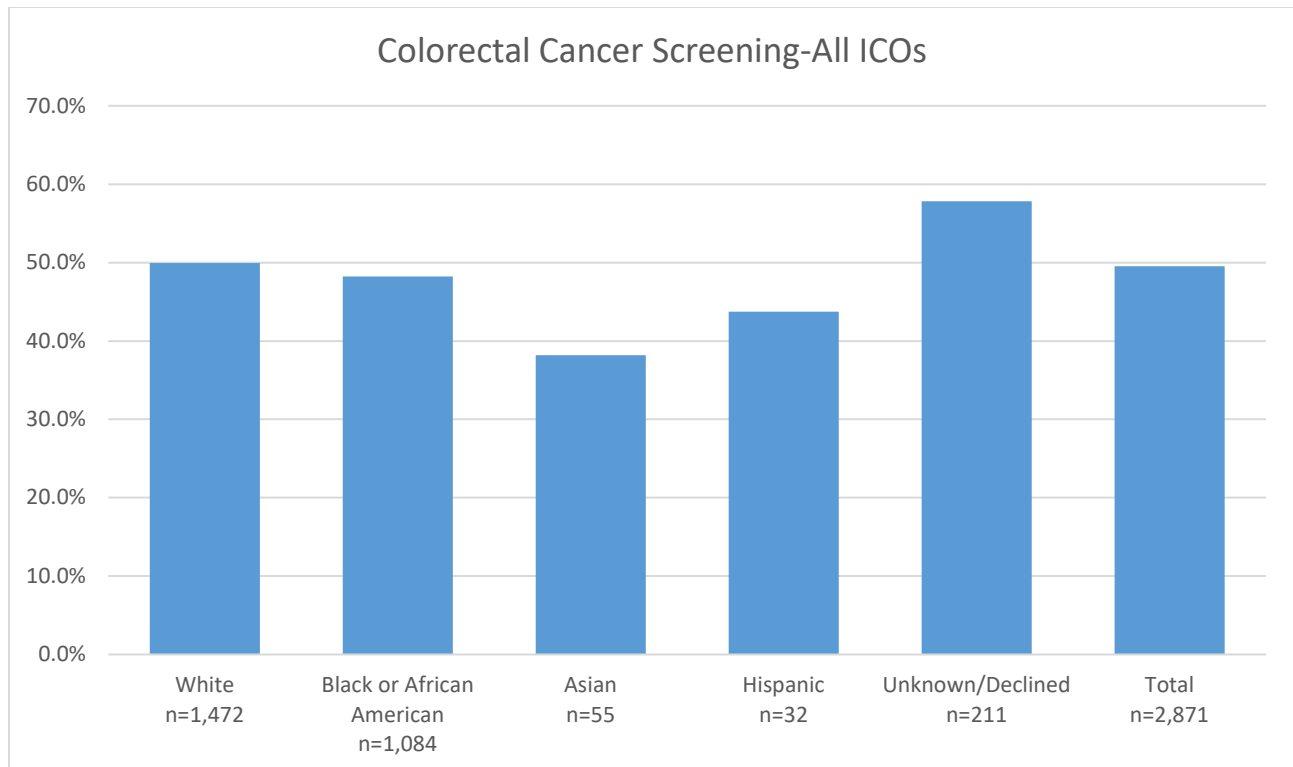
## Colorectal Cancer Screening

Table 24. Colorectal Cancer Screening by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 735   | 1,472 | 49.9% | Ref    | Ref   | Ref        |
| Black/African American                 | 523   | 1,084 | 48.2% | -1.7%  | 0.97  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 21    | 55    | 38.2% | -11.8% | 0.77  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 14    | 32    | 43.8% | -6.18% | 0.88  | Below      |
| Unknown/Declined                       | 122   | 211   | 57.8% | 7.89%  | 1.16  | Above      |
| Total                                  | 1,422 | 2,871 | 49.5% | -0.4%  | 0.99  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 29. Colorectal Cancer Screening by Race/Ethnicity, 2017



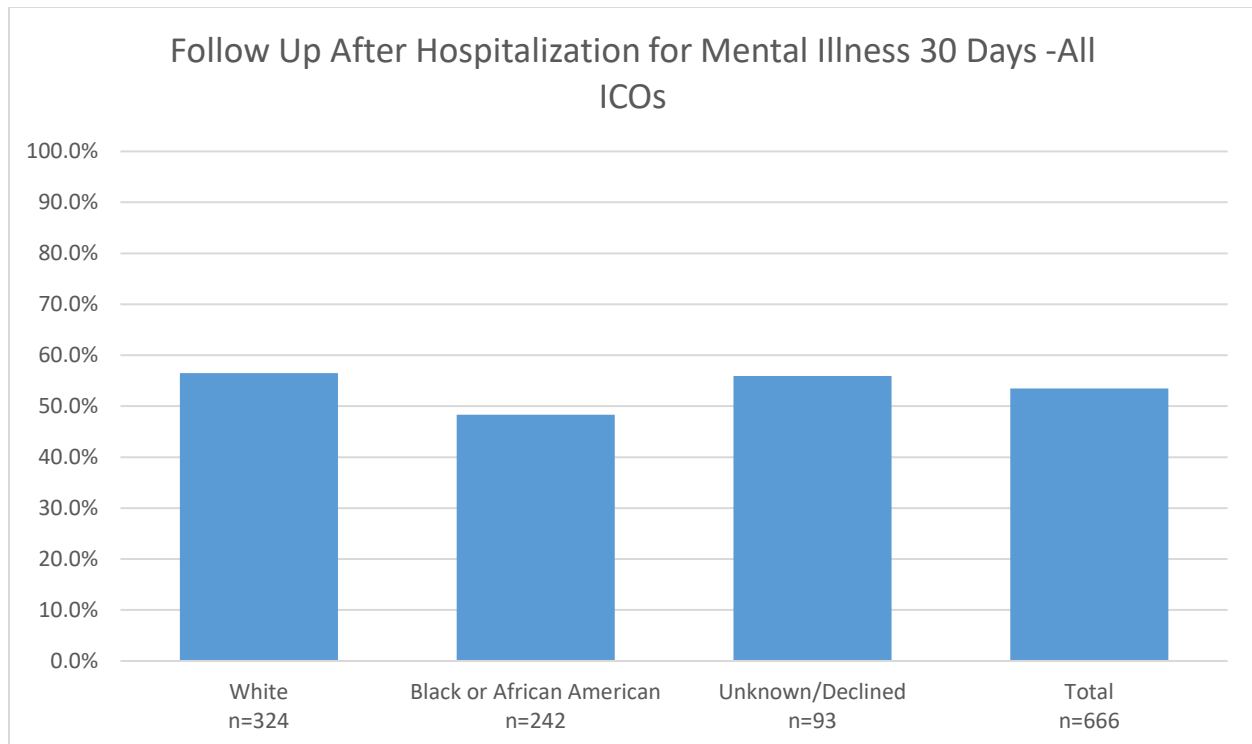
## Follow Up After Hospitalization for Mental Illness Within 30-Days

Table 25. Follow Up After Hospitalization for Mental Illness Within 30-Days by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num | Den | Rate  | Diff  | Ratio | From White |
|--|-----|-----|-------|-------|-------|------------|
| White                                  | 183 | 324 | 56.5% | Ref   | Ref   | Ref        |
| Black/African American                 | 117 | 242 | 48.3% | -8.1% | 0.85  | Below      |
| American Indian/Alaskan Native         | --  | --  | --    | --    | --    | --         |
| Asian                                  | --  | --  | --    | --    | --    | --         |
| Native Hawaiian/Other Pacific Islander | --  | --  | --    | --    | --    | --         |
| Other                                  | --  | --  | --    | --    | --    | --         |
| Hispanic                               | --  | --  | --    | --    | --    | --         |
| Unknown/Declined                       | 52  | 93  | 55.9% | -0.6% | 0.99  | Below      |
| Total                                  | 356 | 666 | 53.5% | -3%   | 0.95  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 30. Follow Up After Hospitalization for Mental Illness Within 30-Days by Race/Ethnicity, 2017



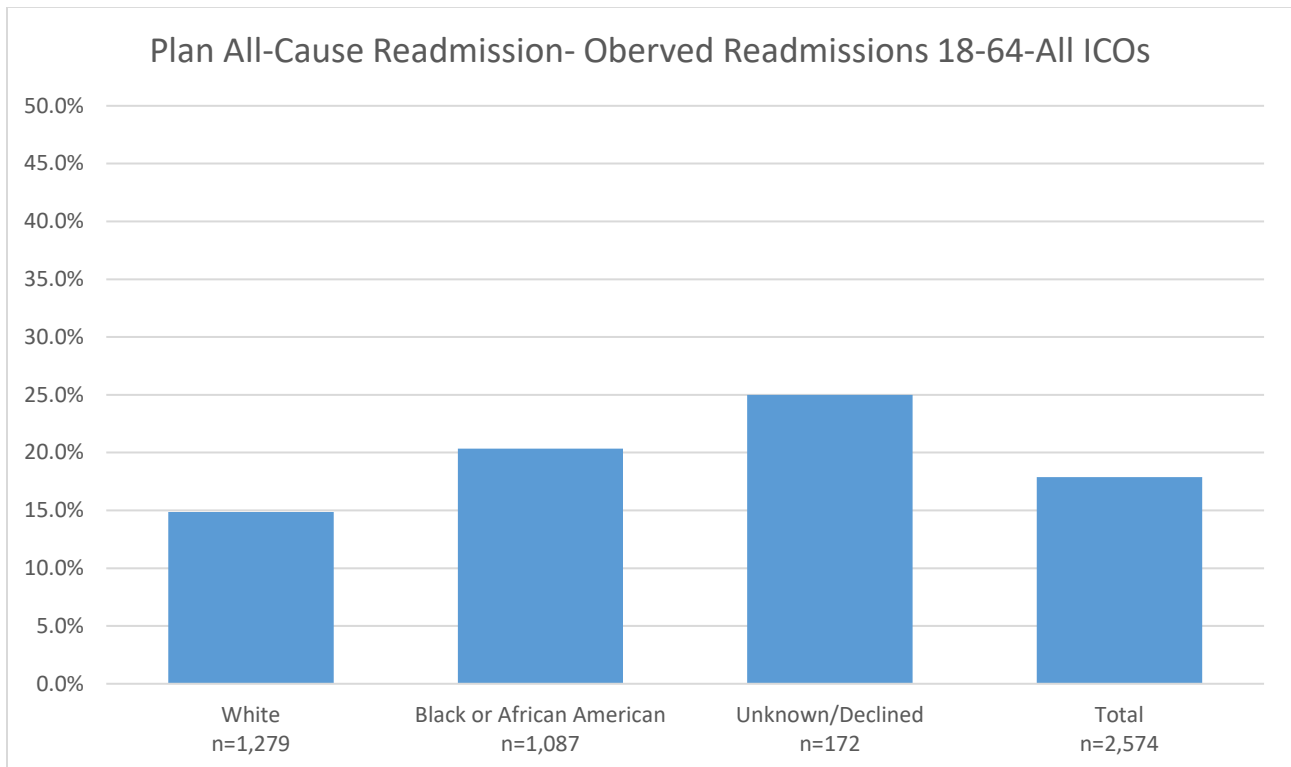
## Plan All-Cause Readmission-Observed Readmissions 18-64

Table 26. All-Cause Readmission-Observed Readmissions 18-64 by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num | Den   | Rate  | Diff  | Ratio | From White |
|--|-----|-------|-------|-------|-------|------------|
| White                                  | 190 | 1,279 | 14.9% | Ref   | Ref   | Ref        |
| Black/African American                 | 221 | 1,087 | 20.3% | 5.5%  | 1.36  | Above      |
| American Indian/Alaskan Native         | --  | --    | --    | --    | --    | --         |
| Asian                                  | --  | --    | --    | --    | --    | --         |
| Native Hawaiian/Other Pacific Islander | --  | --    | --    | --    | --    | --         |
| Other                                  | --  | --    | --    | --    | --    | --         |
| Hispanic                               | --  | --    | --    | --    | --    | --         |
| Unknown/Declined                       | 43  | 172   | 25.0% | 10.1% | 1.68  | Above      |
| Total                                  | 460 | 2,574 | 17.9% | 3%    | 1.20  | Above      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 31. All-Cause Readmission-Observed Readmissions 18-64 by Race/Ethnicity, 2017



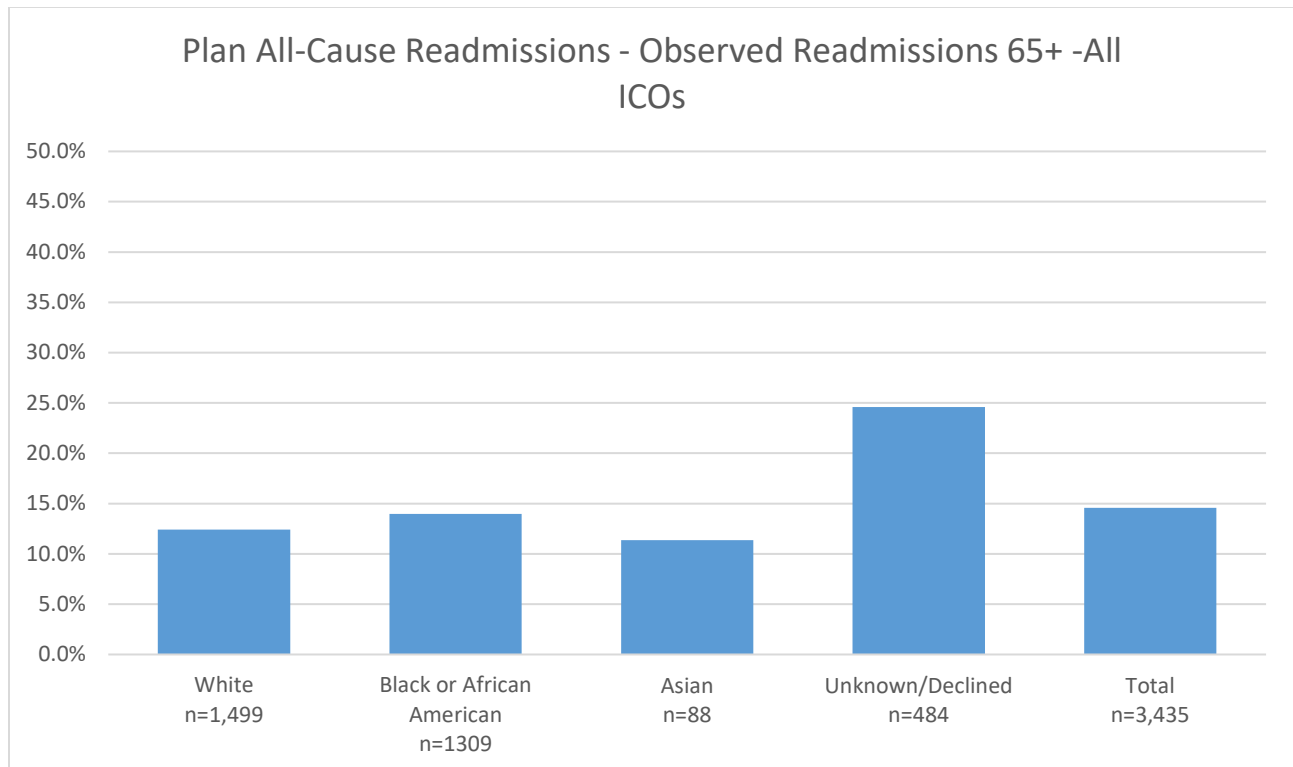
## Plan All-Cause Readmission-Observed Readmissions 65+

Table 27. Plan All-Cause Readmission-Observed Readmissions 65+ by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num | Den   | Rate  | Diff   | Ratio | From White |
|--|-----|-------|-------|--------|-------|------------|
| White                                  | 186 | 1,499 | 12.4% | Ref    | Ref   | Ref        |
| Black/African American                 | 183 | 1,309 | 14.0% | 1.6%   | 1.13  | Above      |
| American Indian/Alaskan Native         | --  | --    | --    | --     | --    | --         |
| Asian                                  | 10  | 88    | 11.4% | -1.04% | 0.92  | Below      |
| Native Hawaiian/Other Pacific Islander | --  | --    | --    | --     | --    | --         |
| Other                                  | --  | --    | --    | --     | --    | --         |
| Hispanic                               | --  | ---   | -     | --     | --    | --         |
| Unknown/Declined                       | 119 | 484   | 24.6% | 12.2%  | 1.98  | Above      |
| Total                                  | 501 | 3,435 | 14.6% | 2.2%   | 1.18  | Above      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 32. Plan All-Cause Readmission-Observed Readmissions 65+ by Race/Ethnicity, 2017



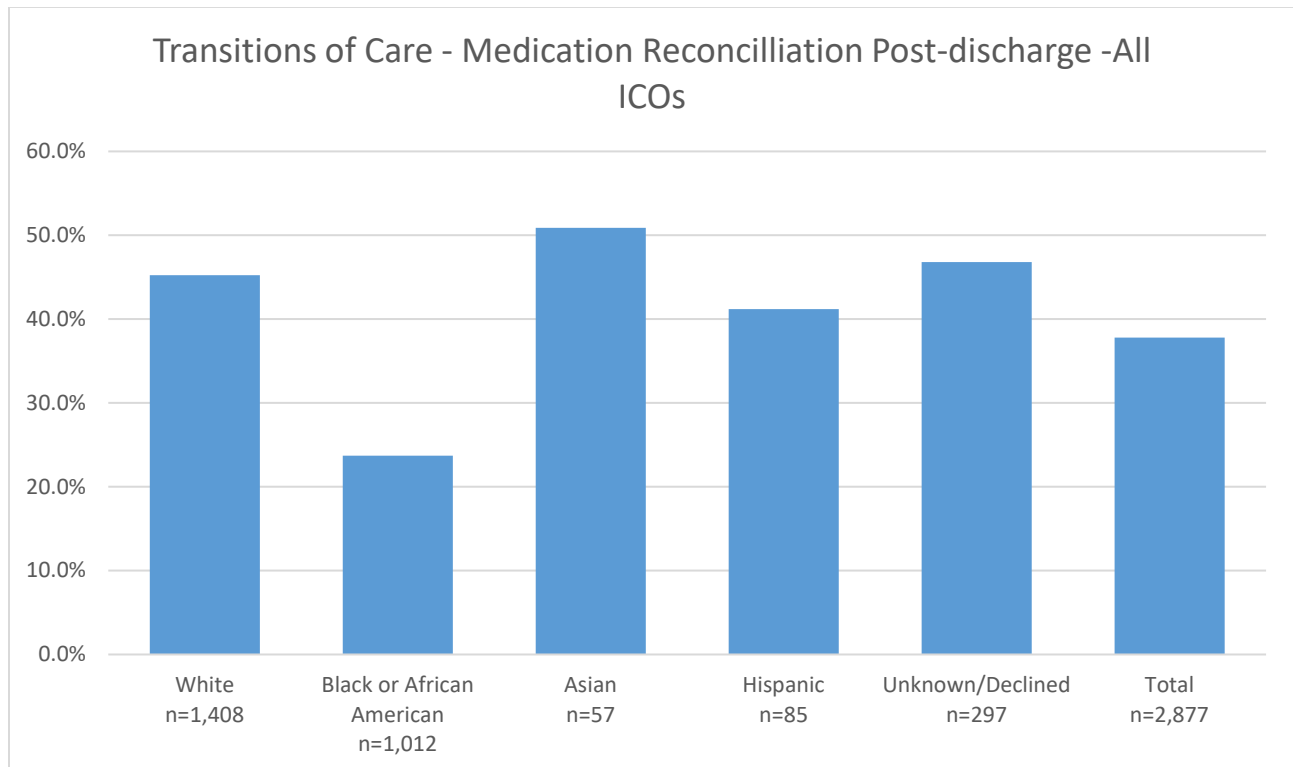
## Transition of Care- Medication Reconciliation Post-Discharge

Table 28. Transition of Care-Medication Reconciliation Post-Discharge by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 637   | 1,408 | 45.2% | Ref    | Ref   | Ref        |
| Black/African American                 | 240   | 1,012 | 23.7% | -21.5% | 0.52  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 29    | 57    | 50.9% | 5.64%  | 1.13  | Above      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 35    | 85    | 41.2% | -4.07% | 0.91  | Below      |
| Unknown/Declined                       | 139   | 297   | 46.8% | 1.56%  | 1.04  | Above      |
| Total                                  | 1,087 | 2,877 | 37.8% | -7.46% | 0.84  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 33. Transition of Care-Medication Reconciliation Post-Discharge by Race/Ethnicity, 2017



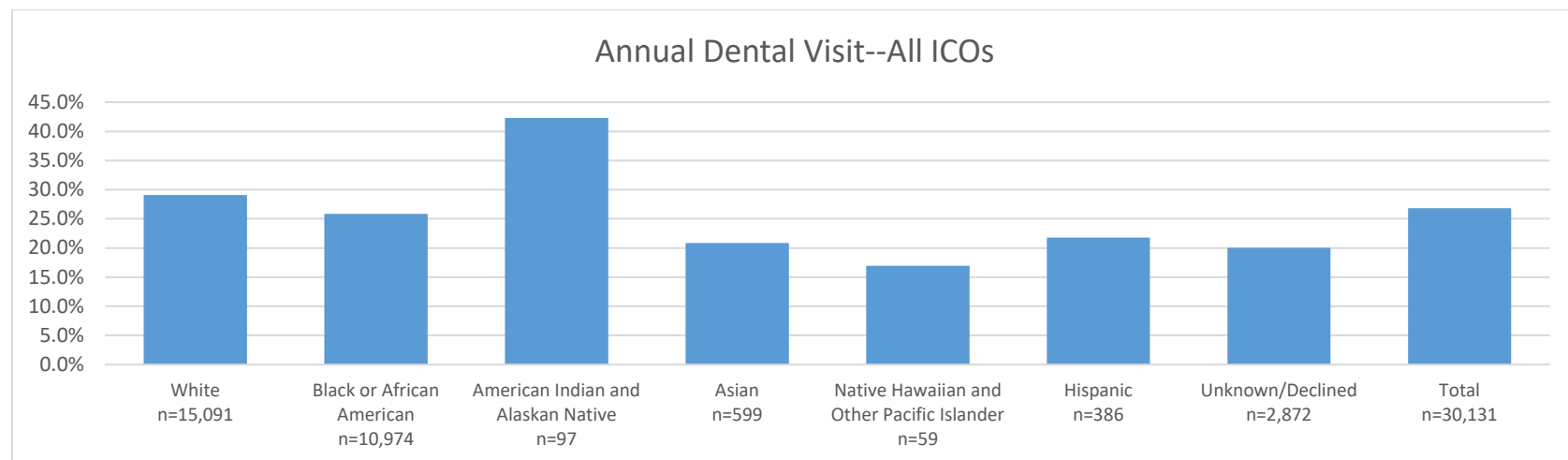
## Annual Dental Visit

Table 29. Annual Dental Visit by Race/Ethnicity, 2017

| Race/Ethnicity                         | Num   | Den    | Rate  | Diff    | Ratio | From White |
|--|-------|--------|-------|---------|-------|------------|
| White                                  | 4,388 | 15,091 | 29.1% | Ref     | Ref   | Ref        |
| Black/African American                 | 2,833 | 10,974 | 25.8% | -3.3%   | 0.89  | Below      |
| American Indian/Alaskan Native         | 41    | 97     | 42.3% | 13.19%  | 1.45  | Above      |
| Asian                                  | 125   | 599    | 20.9% | -8.21%  | 0.72  | Below      |
| Native Hawaiian/Other Pacific Islander | 10    | 59     | 16.9% | -12.13% | 0.58  | Below      |
| Other                                  | --    | --     | --    | --      | --    | --         |
| Hispanic                               | 84    | 386    | 21.8% | -7.32%  | 0.75  | Below      |
| Unknown/Declined                       | 575   | 2,872  | 20.0% | -9.06%  | 0.69  | Below      |
| Total                                  | 8,056 | 30,131 | 26.8% | -2.34   | 0.92  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 34. Annual Dental Visit by Race/Ethnicity, 2017



## 2018

In looking at 2018, the disparities present largely reflect those present in 2017. There is no difference in the disparities present within the Black/African American population between 2017 and 2018. Across the board, measures either stayed, relatively the same or were performing better in terms of overall quality, however the amount of disparity present did not decrease. Along similar lines, there are three measures in which the comparison populations were performing above that of the white reference population, these included the Annual Dental Visit in the American Indian/Alaskan Native population, the Breast Cancer Screening measure in the Black/African American population, and the Colorectal Screening measure in the Hispanic population. There are 7 measures in which there is no statistically significant difference between the comparison populations and the white reference population, with 4 out of 7 of these measures being in the Hispanic population.

Table 30. 2018 Summary Table- Difference from Reference (White)

| Race/Ethnicity | White     | Black/African American | American Indian/Alaskan Native | Asian  | Native Hawaiian/Other Pacific Islander | Other | Hispanic |
|----------------|-----------|------------------------|--------------------------------|--------|--|-------|----------|
| AAP2044        | Reference | Below                  | --                             | NS     | --                                     | --    | Below    |
| AAP4564        | Reference | Below                  | NS                             | Below  | --                                     | --    | NS       |
| AAP65+         | Reference | Below                  | --                             | Below  | Below                                  | Below | Below    |
| AAPTOT         | Reference | Below                  | NS                             | Below  | Below                                  | Below | Below    |
| AMM            | Reference | Below                  | --                             | --     | --                                     | --    | --       |
| BCS            | Reference | Above                  | --                             | Below  | --                                     | --    | NS       |
| CBP            | Reference | Below                  | --                             | Below  | --                                     | --    | Below    |
| CDCEye         | Reference | Below                  | --                             | Below  | --                                     | --    | NS       |
| CDCControl     | Reference | Below                  | --                             | Below  | --                                     | --    | Below    |
| CDCPoorControl | Reference | Above*                 | --                             | Above* | --                                     | --    | Above*   |
| COL            | Reference | Below                  | --                             | Below  | --                                     | --    | Above    |
| FUH            | Reference | Below                  | --                             | --     | --                                     | --    | --       |
| PCR1864        | Reference | Above*                 | --                             | --     | --                                     | --    | --       |
| PCR65+         | Reference | Above*                 | --                             | --     | --                                     | --    | --       |
| TRC            | Reference | Below                  | --                             | Below  | --                                     | --    | NS       |
| ADV            | Reference | Below                  | Above                          | Below  | Below                                  | --    | Below    |

Above = Rate is significantly higher than the reference

Below= Rate is significantly lower than the reference

NS= not significantly different from the reference

-- = No data due to small number

\*Please note, for CDCPoorControl, PCR1864, and PCR65+ lower performance on this measure is seen as more favorable, as it indicates the number of people who are not “in control” of their diabetes management.



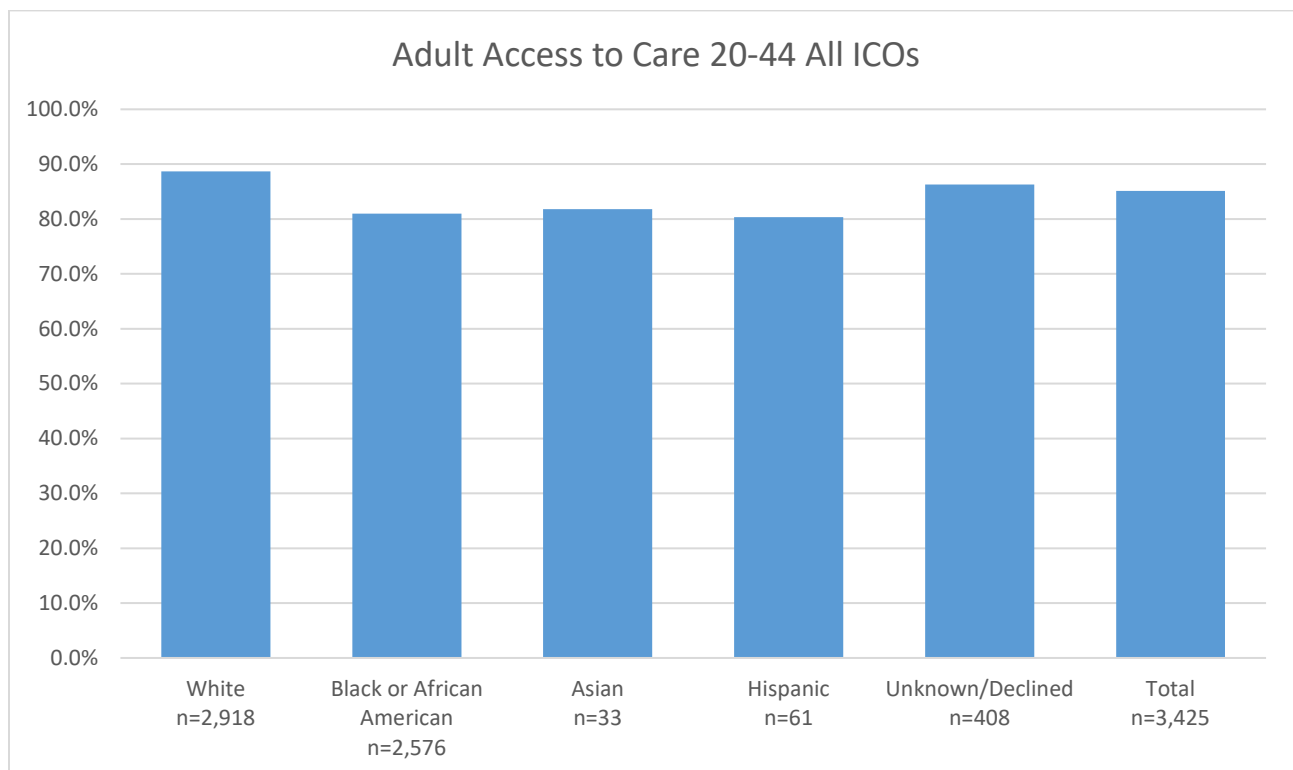
## Adult Access to Care 20-44

Table 31. Adult Access to Care 20-44 by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff  | Ratio | From White |
|--|-------|-------|-------|-------|-------|------------|
| White                                  | 2,588 | 2,918 | 88.7% | Ref   | Ref   | Ref        |
| Black/African American                 | 2,086 | 2,576 | 81.0% | -7.7% | 0.91  | Below      |
| American Indian/Alaskan Native         | --    | -     | --    | --    | --    | --         |
| Asian                                  | 27    | 33    | 81.8% | -6.9% | 0.92  | NS         |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --    | --    | --         |
| Other                                  | --    | --    | --    | --    | --    | --         |
| Hispanic                               | 49    | 61    | 80.3% | -8.4% | 0.91  | Below      |
| Unknown/Declined                       | 352   | 408   | 86.3% | -2.4% | 0.97  | Below      |
| Total                                  | 5,123 | 6,020 | 85.1% | -3.6% | 0.96  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 35. Adult Access to Care 20-44 by Race/Ethnicity, 2018



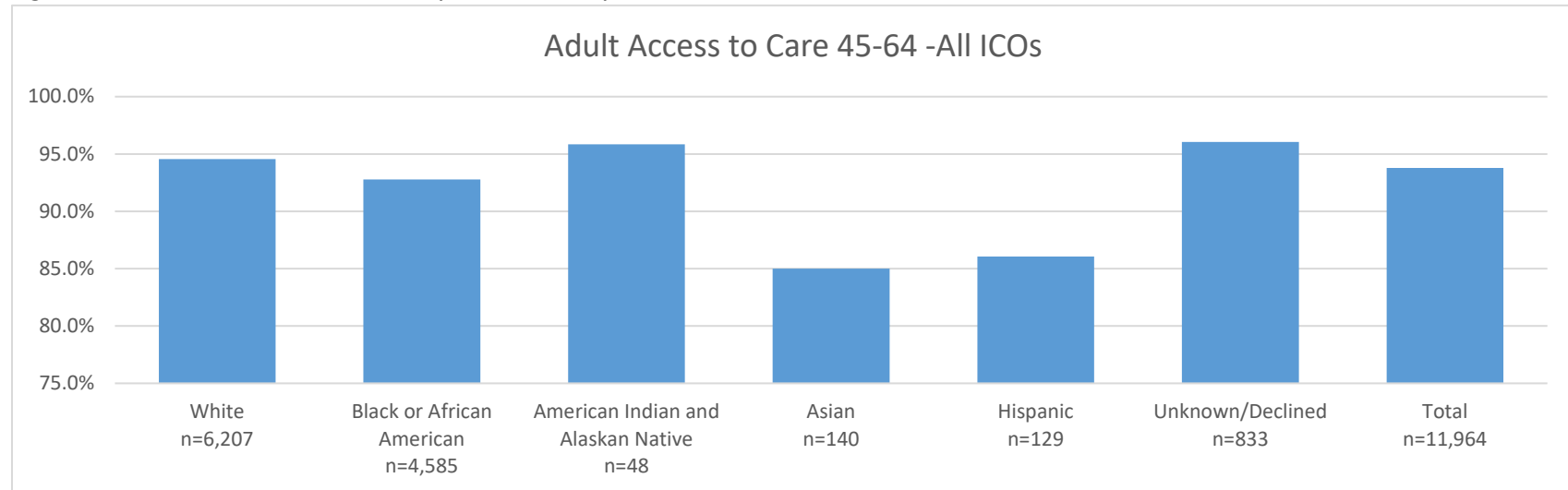
## Adult Access to Care 45-64

Table 32. Adult Access to Care 45-64 by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num    | Den    | Rate  | Diff  | Ratio | From White |
|--|--------|--------|-------|-------|-------|------------|
| White                                  | 5,869  | 6,207  | 94.6% | Ref   | Ref   | Ref        |
| Black/African American                 | 4,254  | 4,585  | 92.8% | -1.8% | 0.98  | Below      |
| American Indian/Alaskan Native         | 46     | 48     | 95.8% | 1.3%  | 1.01  | NS         |
| Asian                                  | 119    | 140    | 85.0% | -9.6% | 0.9   | Below      |
| Native Hawaiian/Other Pacific Islander | --     | --     | --    | --    | --    | --         |
| Other                                  | --     | --     | --    | --    | --    | --         |
| Hispanic                               | 111    | 129    | 86.0% | -2.4% | 0.91  | NS         |
| Unknown/Declined                       | 800    | 833    | 96.0% | 1.5%  | 1.01  | NS         |
| Total                                  | 11,219 | 11,964 | 93.8% | 0.8%  | 0.99  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 36. Adult Access to Care 45-64 by Race/Ethnicity, 2018



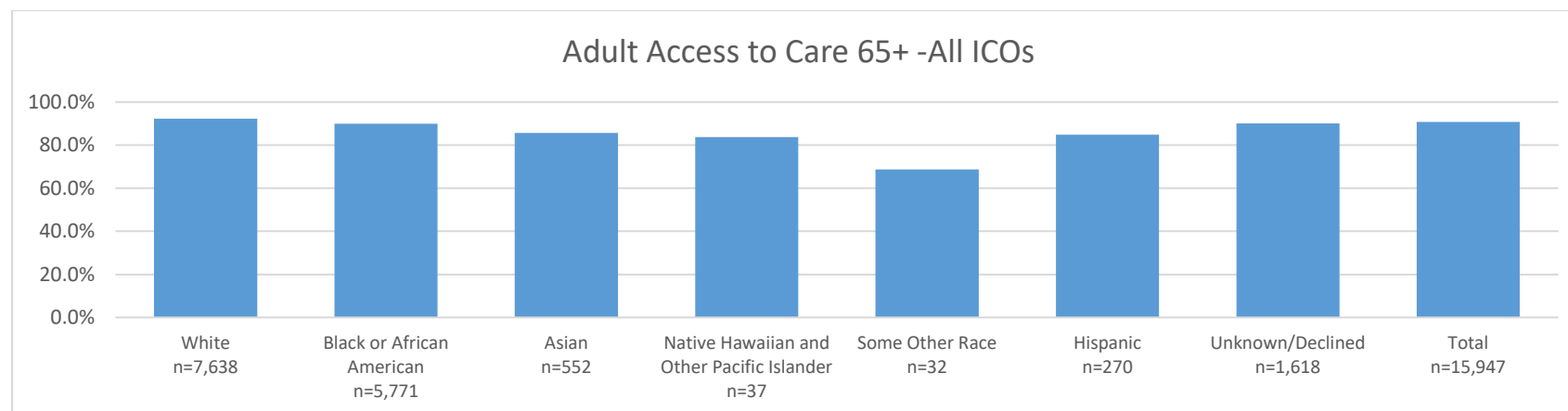
## Adult Access to Care 65+

Table 33. Adult Access to Care 65+ by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num    | Den    | Rate  | Diff   | Ratio | From White |
|--|--------|--------|-------|--------|-------|------------|
| White                                  | 7,055  | 7,638  | 92.4% | Ref    | Ref   | Ref        |
| Black/African American                 | 5,193  | 5,771  | 90.0% | -2.4%  | 0.97  | Below      |
| American Indian/Alaskan Native         | --     | --     | --    | --     | --    | --         |
| Asian                                  | 473    | 552    | 85.7% | -6.7%  | 0.93  | Below      |
| Native Hawaiian/Other Pacific Islander | 31     | 37     | 83.8% | -8.6%  | 0.91  | Below      |
| Other                                  | 22     | 32     | 68.8% | -23.6% | 0.74  | Below      |
| Hispanic                               | 229    | 270    | 84.8% | -7.6%  | 0.92  | Below      |
| Unknown/Declined                       | 1457   | 1,618  | 90.0% | -2.3%  | 0.97  | Below      |
| Total                                  | 14,487 | 15,947 | 90.8% | -1.5%  | 0.98  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 37. Adult Access to Care 65+ by Race/Ethnicity, 2018



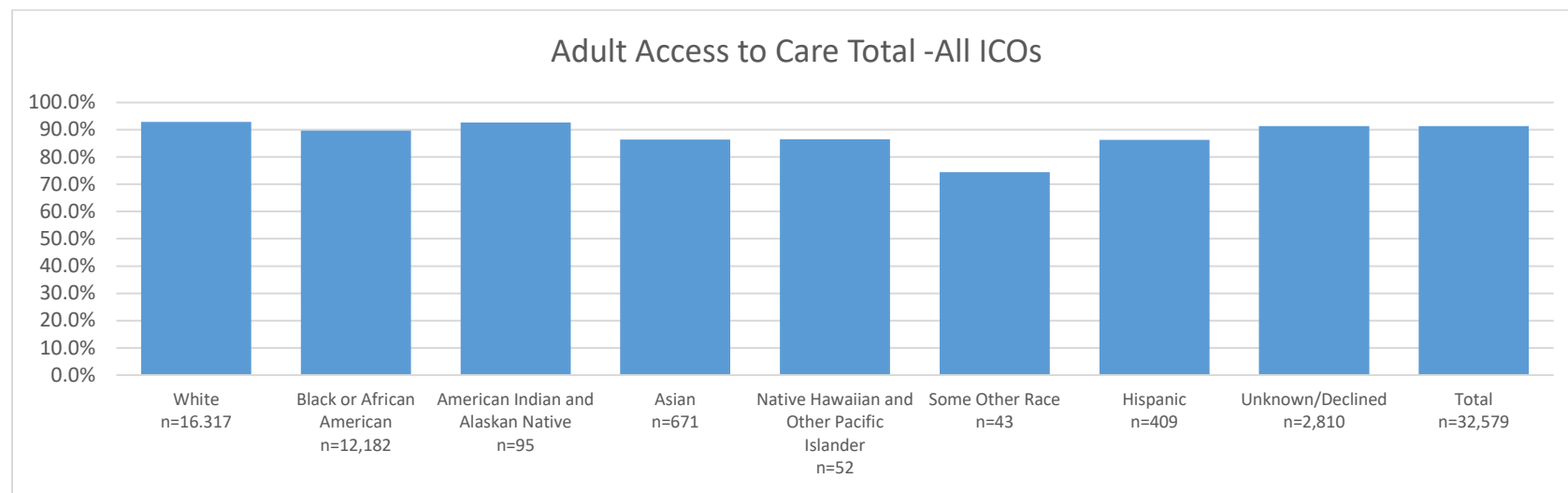
## Adult Access to Care Total

Table 34. Adult Access to Care Total by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num    | Den    | Rate  | Diff   | Ratio | From White |
|--|--------|--------|-------|--------|-------|------------|
| White                                  | 15,153 | 16,317 | 92.9% | Ref    | Ref   | Ref        |
| Black/African American                 | 10,923 | 12,182 | 89.7% | -3.2%  |       | Below      |
| American Indian/Alaskan Native         | 88     | 95     | 92.6% | -0.2%  |       | NS         |
| Asian                                  | 580    | 671    | 86.4% | -6.4%  |       | Below      |
| Native Hawaiian/Other Pacific Islander | 45     | 52     | 86.5% | -6.3%  |       | Below      |
| Other                                  | 32     | 43     | 74.4% | -18.5% |       | Below      |
| Hispanic                               | 353    | 409    | 86.3% | -6.6%  |       | Below      |
| Unknown/Declined                       | 2567   | 2,810  | 91.4% | -1.5%  |       | Below      |
| Total                                  | 29,741 | 32,579 | 91.3% | -1.6%  |       | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 38. Adult Access to Care Total by Race/Ethnicity, 2018



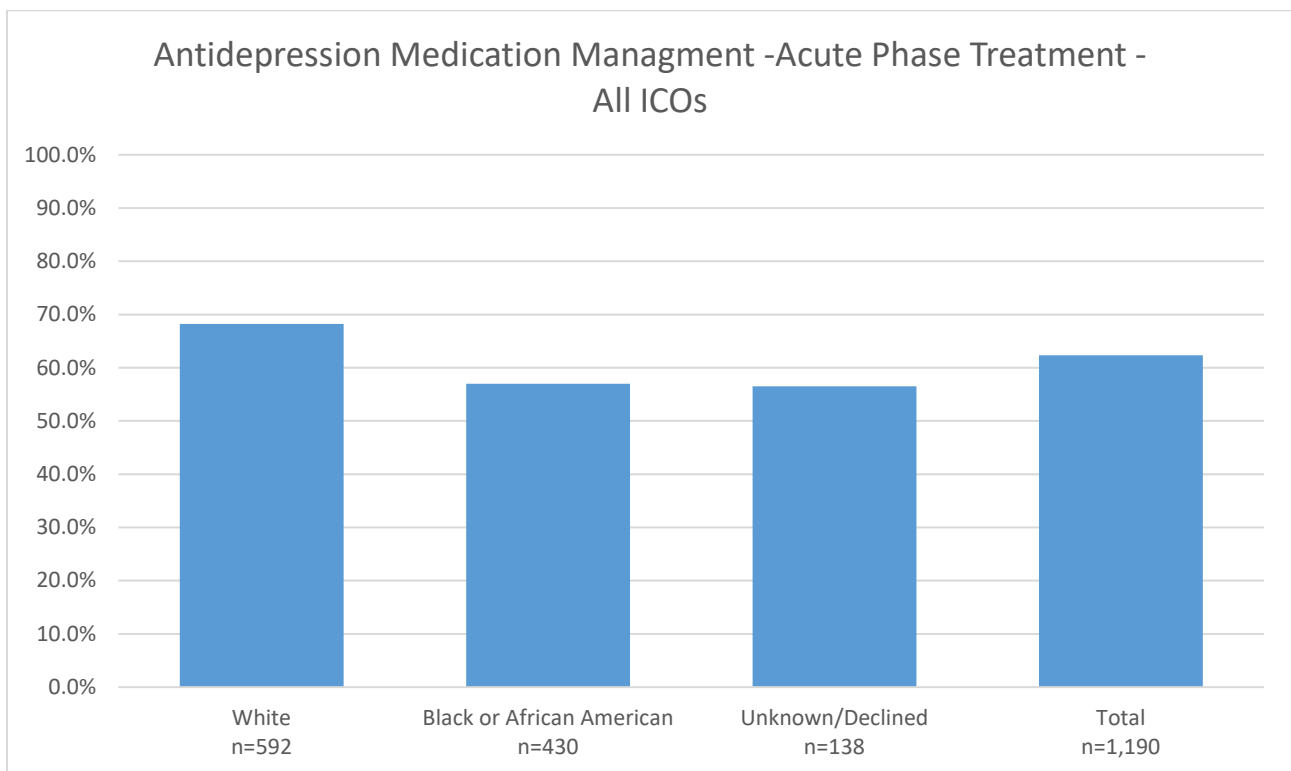
## Antidepressant Medication Management- Acute Phase Treatment

Table 35. Antidepressant Medication Management-Acute Phase Treatment by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num | Den   | Rate  | Diff   | Ratio | From White |
|--|-----|-------|-------|--------|-------|------------|
| White                                  | 404 | 592   | 68.2% | Ref    | Ref   | Ref        |
| Black/African American                 | 245 | 430   | 57.0% | -11.3% | 0.84  | Below      |
| American Indian/Alaskan Native         | --  | --    | --    | --     | --    | --         |
| Asian                                  | --  | --    | --    | --     | --    | --         |
| Native Hawaiian/Other Pacific Islander | --  | --    | --    | --     | --    | --         |
| Other                                  | --  | --    | --    | --     | --    | --         |
| Hispanic                               | --  | --    | --    | --     | --    | --         |
| Unknown/Declined                       | 78  | 138   | 56.5% | -11.7% | 0.83  | Below      |
| Total                                  | 742 | 1,190 | 62.4% | -5.9%  | 0.91  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 39. Antidepressant Medication Management-Acute Phase Treatment by Race/Ethnicity, 2018



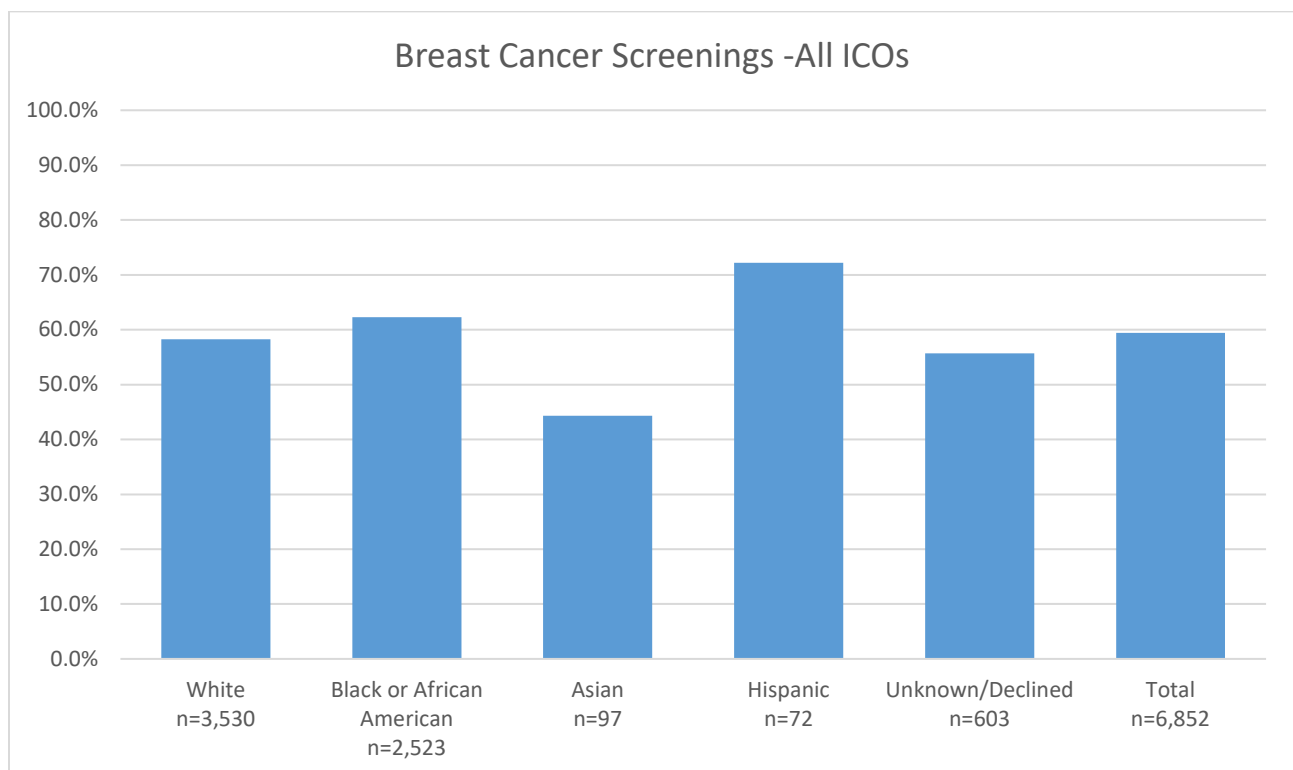
## Breast Cancer Screening

Table 36. Breast Cancer Screening by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 2,056 | 3,530 | 58.2% | Ref    | Ref   | Ref        |
| Black/African American                 | 1,571 | 2,523 | 62.3% | 4%     | 1.07  | Above      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 43    | 97    | 44.3% | -13.9% | 0.76  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 52    | 72    | 72.2% | 14%    | 1.24  | NS         |
| Unknown/Declined                       | 336   | 603   | 55.7% | -2.5%  | 0.96  | Below      |
| Total                                  | 4,072 | 6,852 | 59.4% | 1.2%   | 1.02  | Above      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 40. Breast Cancer Screening by Race/Ethnicity, 2018



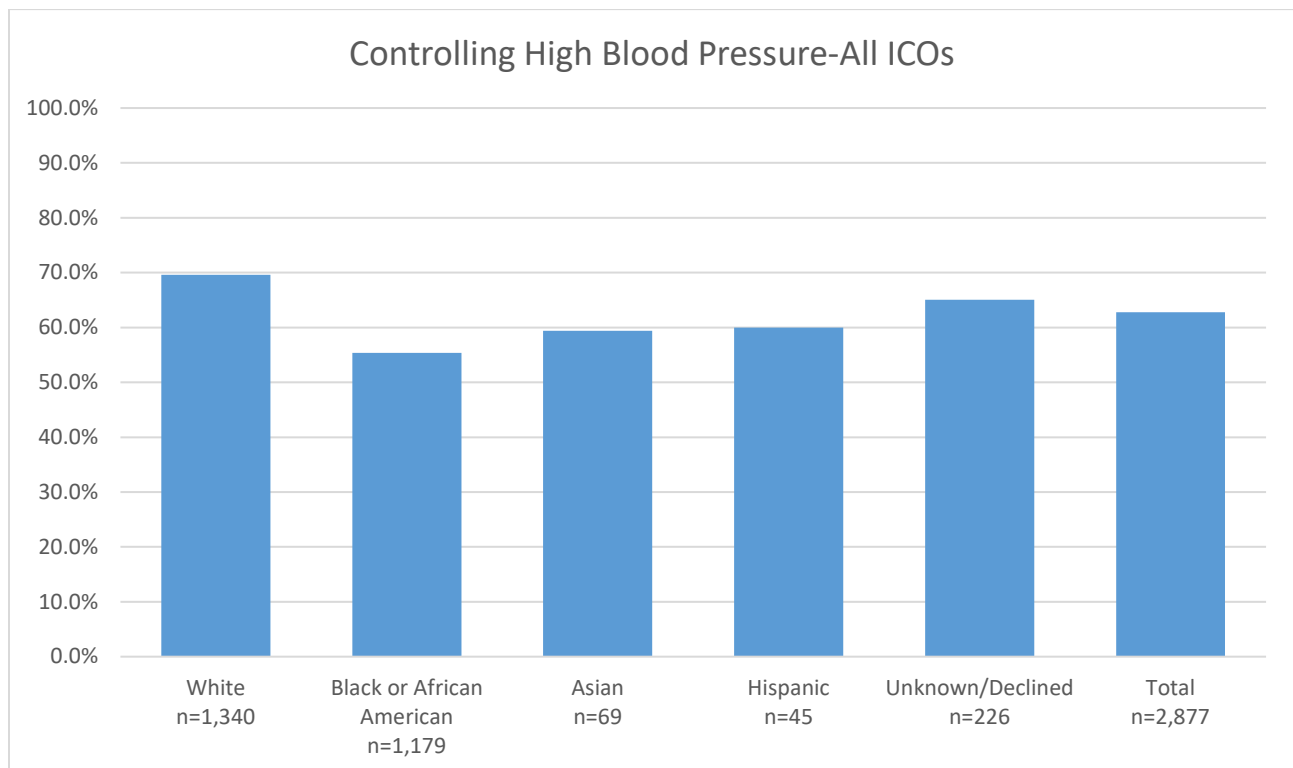
## Controlling High Blood Pressure

Table 37. Controlling High Blood Pressure by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 927   | 1,340 | 69.6% | Ref    | Ref   | Ref        |
| Black/African American                 | 653   | 1,179 | 55.4% | -13.8% | 0.80  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 41    | 69    | 59.4% | -9.8%  | 0.85  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 27    | 45    | 60.0% | -9.2%  | 0.86  | Below      |
| Unknown/Declined                       | 147   | 226   | 65.0% | -4.1%  | 0.93  | Below      |
| Total                                  | 1,807 | 2,877 | 62.8% | -6.4%  | 0.90  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 41. Controlling High Blood Pressure by Race/Ethnicity, 2018



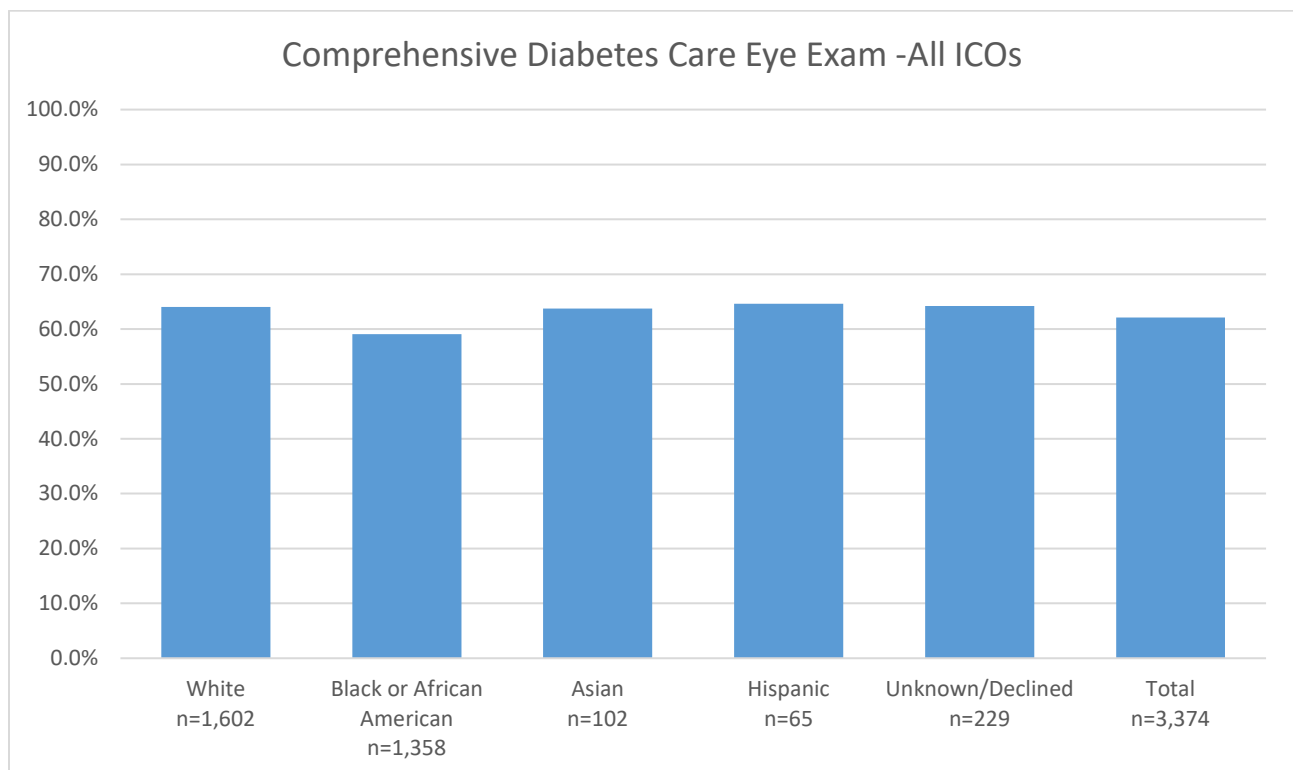
## Comprehensive Diabetes Care Eye Exam

Table 38. Comprehensive Diabetes Care Eye Exam by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff  | Ratio | From White |
|--|-------|-------|-------|-------|-------|------------|
| White                                  | 1,026 | 1,602 | 64.0% | Ref   | Ref   | Ref        |
| Black/African American                 | 802   | 1,358 | 59.1% | -5%   | 0.92  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --    | --    | --         |
| Asian                                  | 65    | 102   | 63.7% | -0.3% | 1     | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --    | --    | --         |
| Other                                  | --    | --    | --    | --    | --    | --         |
| Hispanic                               | 42    | 65    | 64.6% | 0.6%  | 1.01  | NS         |
| Unknown/Declined                       | 147   | 229   | 64.2% | 0.2%  | 1     | Above      |
| Total                                  | 2,096 | 3,374 | 62.1% | -1.9% | 0.97  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 42. Comprehensive Diabetes Care Eye Exam by Race/Ethnicity, 2018





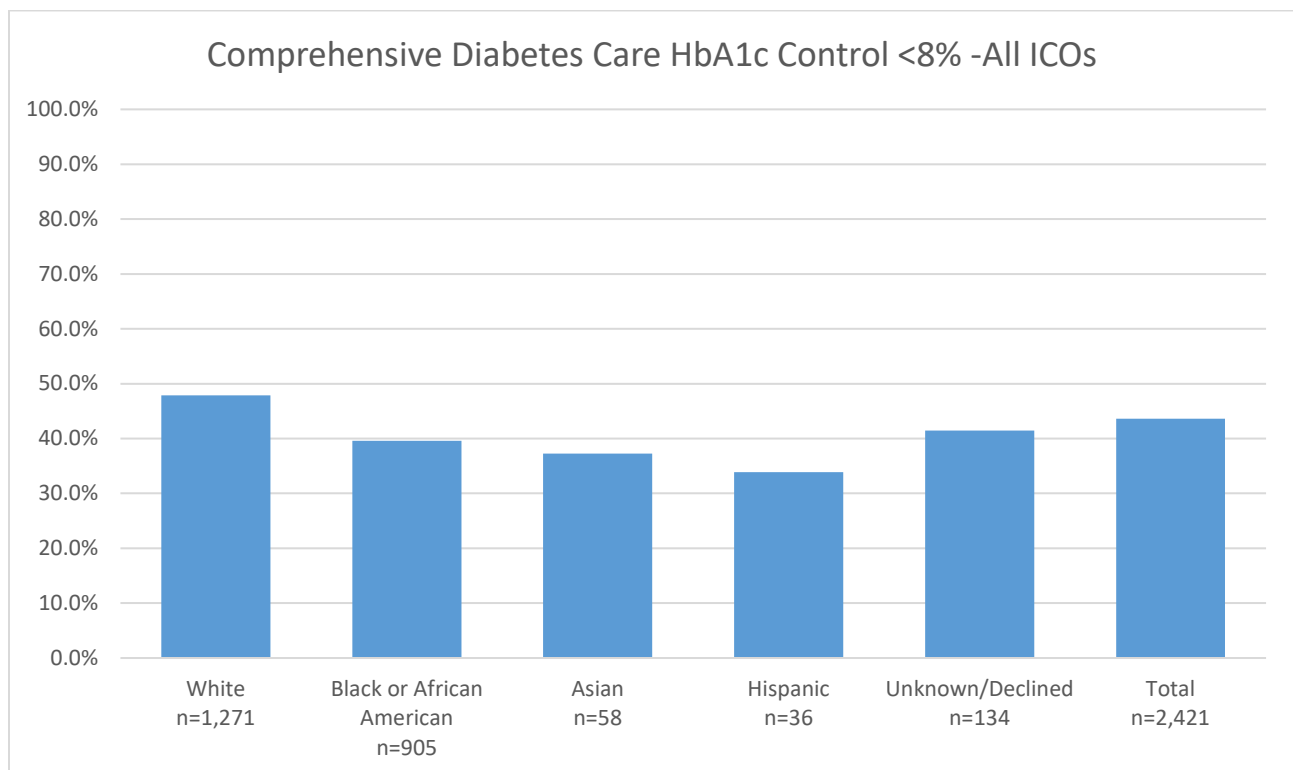
## Comprehensive Diabetes Care HbA1c Control <8%

Table 39. Comprehensive Diabetes Care HbA1c Control <8% by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 767   | 1,602 | 47.9% | Ref    | Ref   | Ref        |
| Black/African American                 | 538   | 1,358 | 39.6% | -8.6%  | 0.83  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 38    | 102   | 37.3% | -10.6% | 0.78  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | ---   | --         |
| Hispanic                               | 22    | 65    | 33.8% | -14%   | 0.71  | Below      |
| Unknown/Declined                       | 95    | 229   | 41.5% | -6.4%  | 0.87  | Below      |
| Total                                  | 1,471 | 3,374 | 43.6% | -4.3%  | 0.91  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 43. Comprehensive Diabetes Care HbA1c Control <8% by Race/Ethnicity, 2018



## Comprehensive Diabetes Care- Poor HbA1c Control

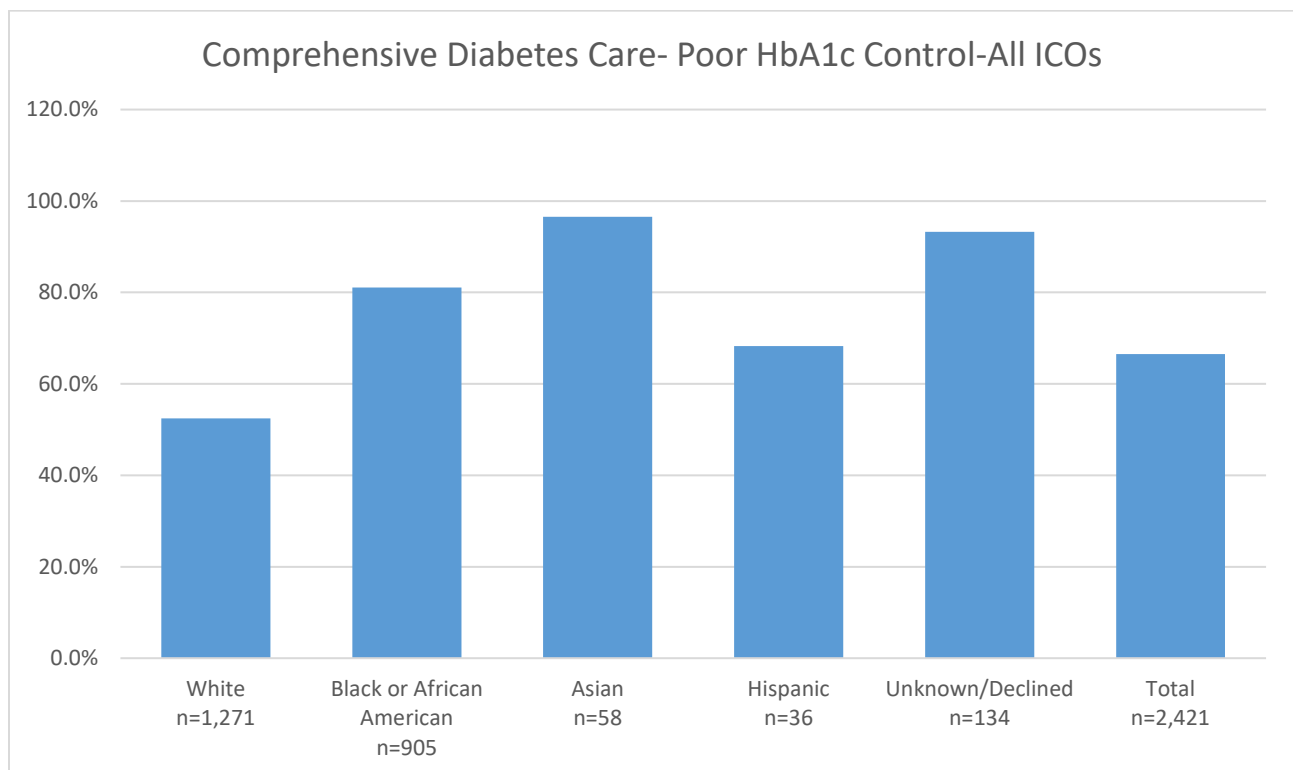
Table 40. Comprehensive Diabetes Care- Poor HbA1c Control by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 667   | 1,271 | 52.5% | Ref    | Ref   | Ref        |
| Black/African American                 | 734   | 905   | 81.1% | 28.63% | 1.54  | Above*     |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 56    | 58    | 96.6% | 44.1%  | 1.84  | Above*     |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | ---   | --         |
| Hispanic                               | 28    | 41    | 68.3% | 15.8%  | 1.30  | NS         |
| Unknown/Declined                       | 125   | 134   | 93.3% | 40.8%  | 1.78  | Above*     |
| Total                                  | 1,614 | 2,426 | 66.5% | 14.1%  | 1.27  | NS         |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

\*Please note, for CDCPoorControl lower performance on this measure is seen as more favorable, as it indicates the number of people who are not “in control” of their diabetes management.

Figure 44. Comprehensive Diabetes Care- Poor HbA1c Control by Race/Ethnicity, 2018



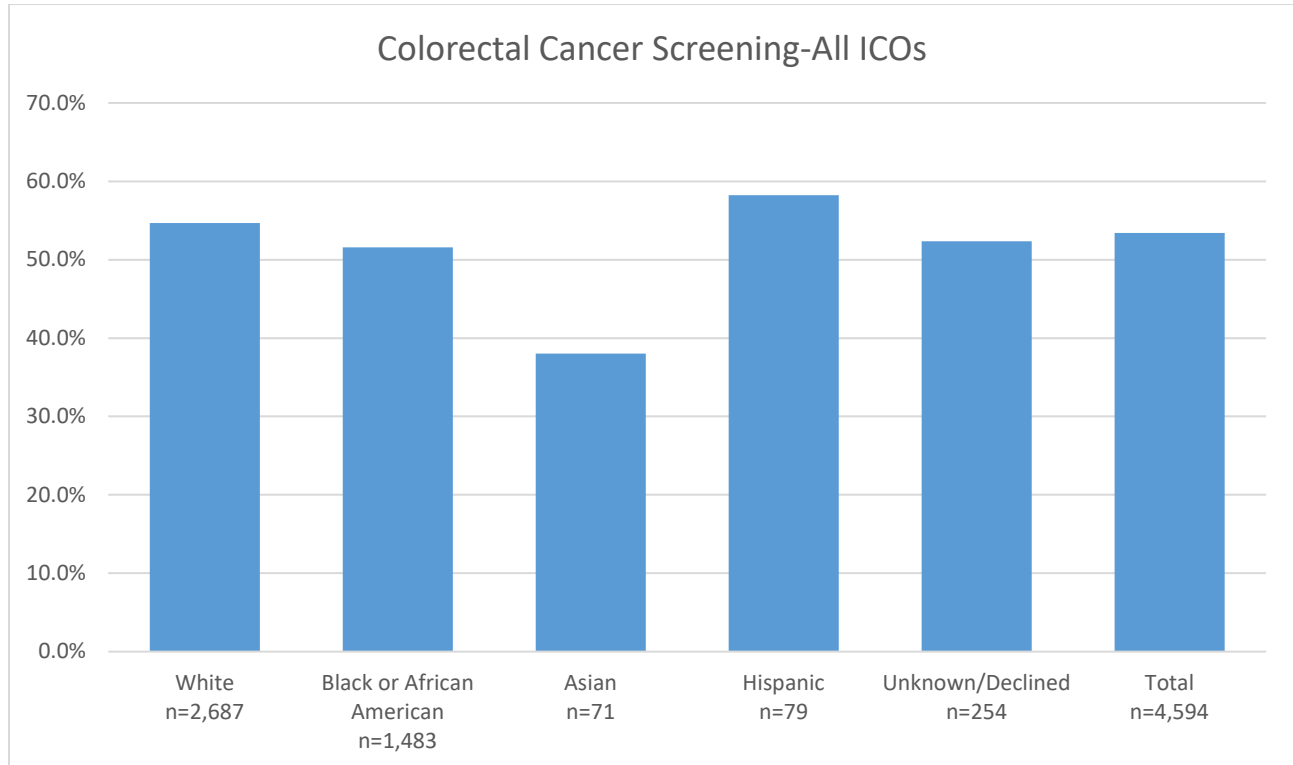
## Colorectal Cancer Screening

Table 41. Colorectal Cancer Screening by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 1,469 | 2,687 | 54.7% | Ref    | Ref   | Ref        |
| Black/African American                 | 765   | 1,483 | 51.6% | -3.1%  | 0.94  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 27    | 71    | 38.0% | -16.6% | 0.69  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 46    | 79    | 58.2% | 3.6%   | 1.06  | Above      |
| Unknown/Declined                       | 133   | 254   | 52.4% | -2.3%  | 0.96  | Below      |
| Total                                  | 2,453 | 4,594 | 53.4% | -1.3%  | 0.98  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 45. Colorectal Cancer Screening by Race/Ethnicity, 2018



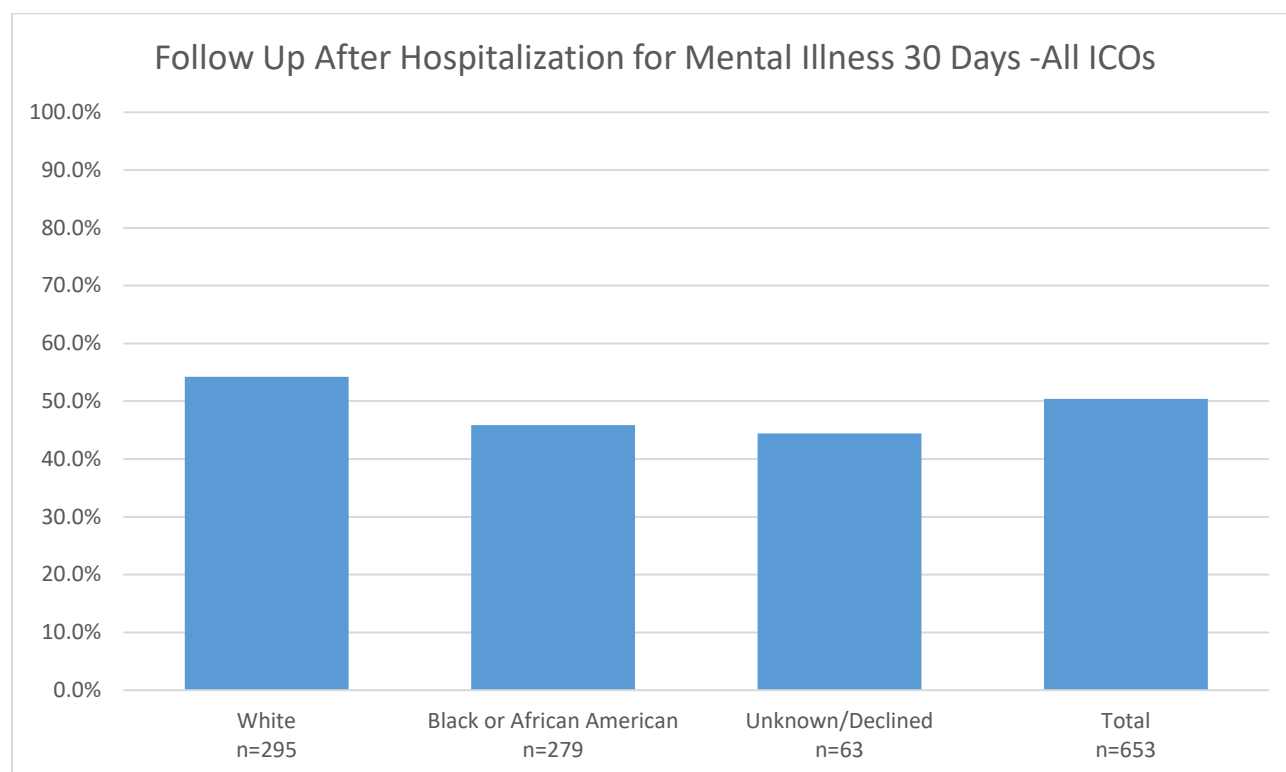
## Follow Up After Hospitalization for Mental Illness Within 30-Days

Table 42. Follow Up After Hospitalization for Mental Illness Within 30-Days by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num | Den | Rate  | Diff  | Ratio | From White |
|--|-----|-----|-------|-------|-------|------------|
| White                                  | 160 | 295 | 54.2% | Ref   | Ref   | Ref        |
| Black/African American                 | 128 | 279 | 45.9% | -8.4% | 0.85  | Below      |
| American Indian/Alaskan Native         | --  | --  | ---   | --    | --    | --         |
| Asian                                  | --  | --  | --    | --    | --    | --         |
| Native Hawaiian/Other Pacific Islander | --  | --  | --    | --    | --    | --         |
| Other                                  | --  | --  | --    | --    | --    | --         |
| Hispanic                               | --  | --  | --    | --    | ---   | -          |
| Unknown/Declined                       | 28  | 63  | 44.4% | -9.8% | 0.82  | Below      |
| Total                                  | 329 | 653 | 50.4% | -3.9% | 0.93  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 46. Follow Up After Hospitalization for Mental Illness Within 30-Days by Race/Ethnicity



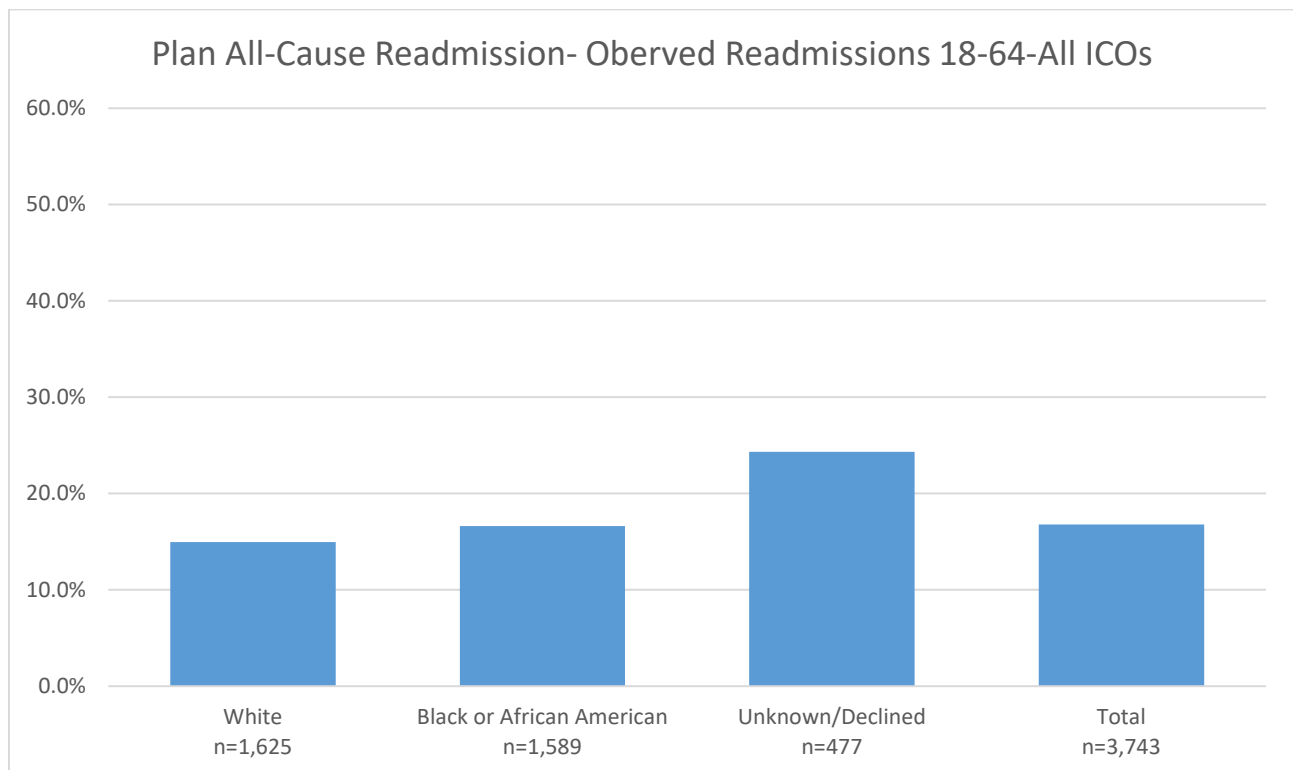
## Plan All-Cause Readmission-Observed Readmissions 18-64

Table 43. All-Cause Readmission-Observed Readmissions 18-64 by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num | Den   | Rate  | Diff | Ratio | From White |
|--|-----|-------|-------|------|-------|------------|
| White                                  | 243 | 1,625 | 15.0% | Ref  | Ref   | Ref        |
| Black/African American                 | 264 | 1,589 | 16.6% | 1.7% | 1.11  | Above      |
| American Indian/Alaskan Native         | --  | --    | --    | --   | --    | --         |
| Asian                                  | --  | --    | --    | --   | --    | --         |
| Native Hawaiian/Other Pacific Islander | --  | --    | --    | --   | --    | --         |
| Other                                  | --  | --    | --    | --   | --    | --         |
| Hispanic                               | --  | --    | --    | --   | --    | --         |
| Unknown/Declined                       | 116 | 477   | 24.3% | 9.4% | 1.62  | Above      |
| Total                                  | 628 | 3,743 | 16.8% | 1.8% | 1.12  | Above      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 47. All-Cause Readmission-Observed Readmissions 18-64 by Race/Ethnicity, 2018



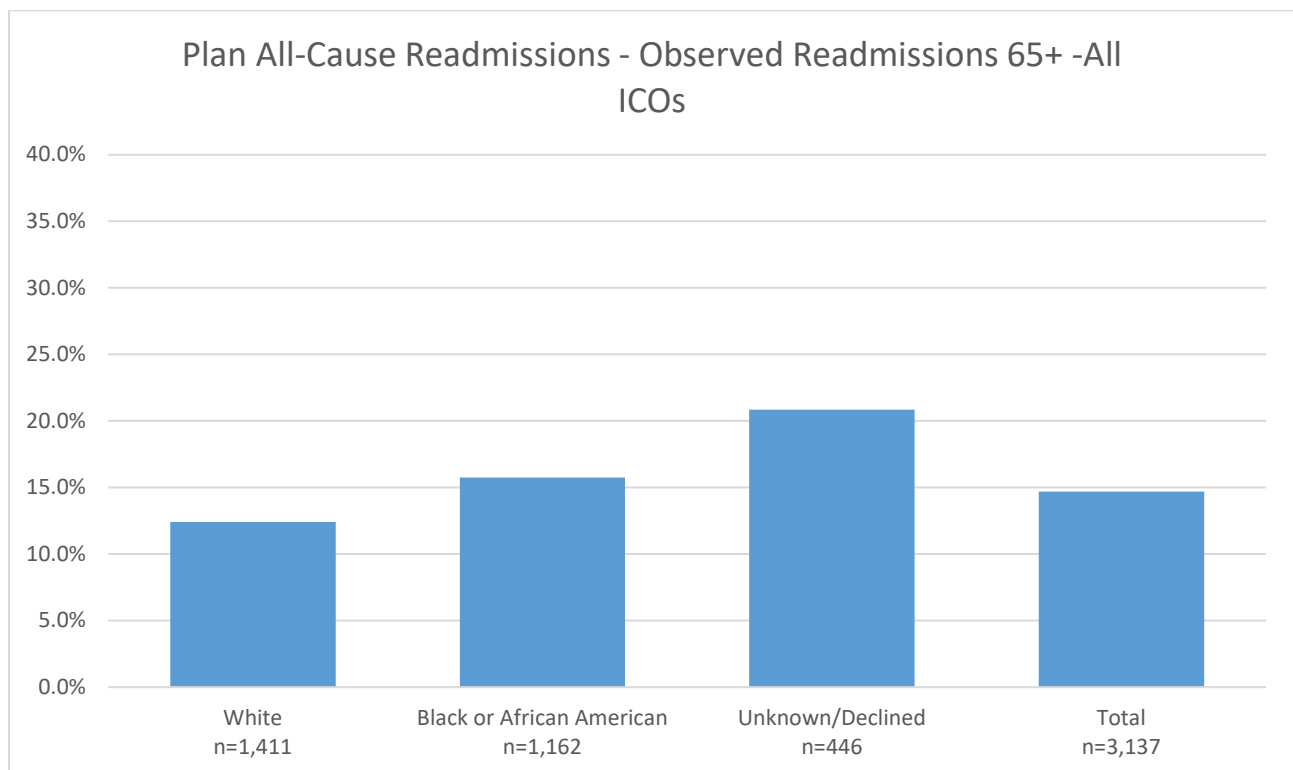
## Plan All-Cause Readmission-Observed Readmissions 65+

Table 44. Plan All-Cause Readmission-Observed Readmissions 65+ by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num | Den   | Rate  | Diff | Ratio | From White |
|--|-----|-------|-------|------|-------|------------|
| White                                  | 175 | 1,411 | 12.4% | Ref  | Ref   | Ref        |
| Black/African American                 | 183 | 1,162 | 15.7% | 3.4% | 1.27  | Above      |
| American Indian/Alaskan Native         | --  | --    | --    | --   | --    | --         |
| Asian                                  | --  | --    | --    | --   | --    | --         |
| Native Hawaiian/Other Pacific Islander | --  | --    | --    | --   | --    | --         |
| Other                                  | --  | --    | --    | --   | --    | --         |
| Hispanic                               | --  | --    | --    | --   | --    | --         |
| Unknown/Declined                       | 93  | 446   | 20.9% | 8.5% | 1.69  | Above      |
| Total                                  | 461 | 3,137 | 14.7% | 2.3% | 1.19  | Above      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 48. Plan All-Cause Readmission-Observed Readmissions 65+ by Race/Ethnicity, 2018



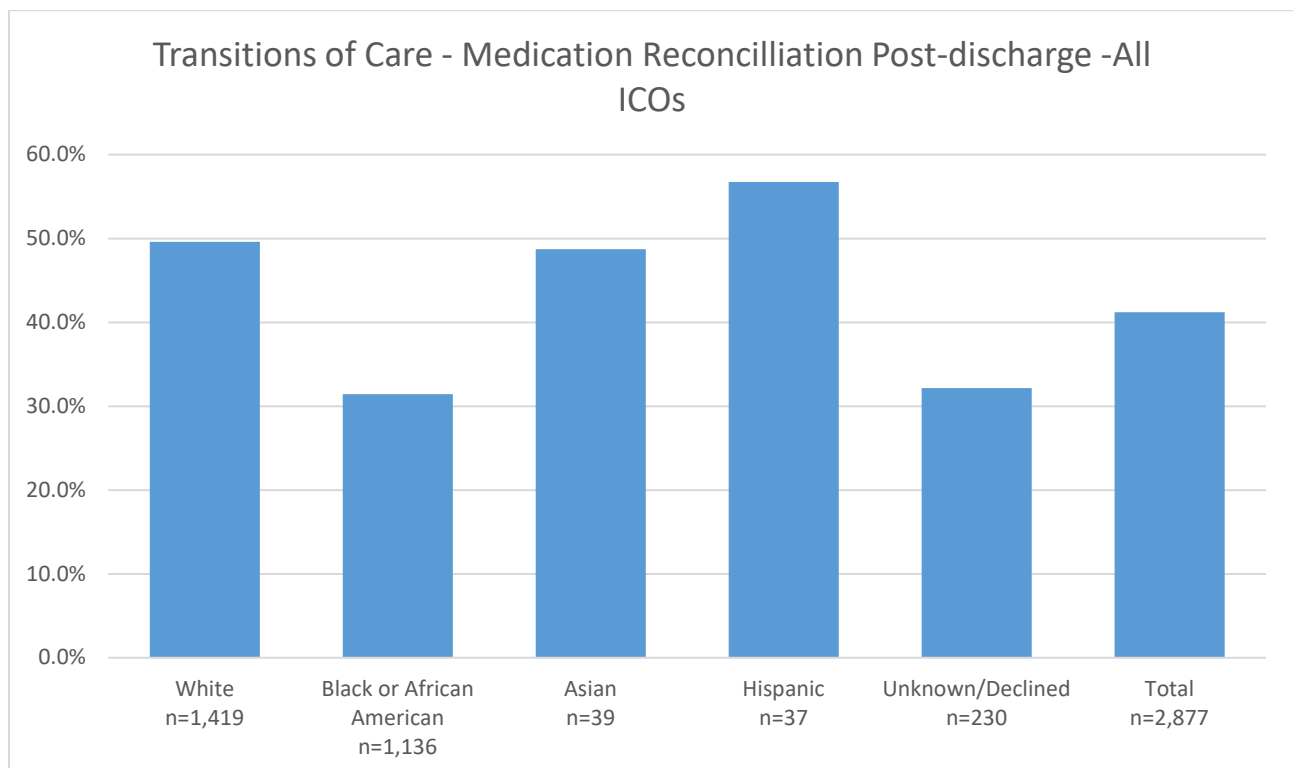
## Transition of Care- Medication Reconciliation Post-Discharge

Table 45. Transition of Care-Medication Reconciliation Post-Discharge by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 704   | 1,419 | 49.6% | Ref    | Ref   | Ref        |
| Black/African American                 | 357   | 1,136 | 31.4% | -18.2% | 0.63  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 19    | 39    | 48.7% | -0.9%  | 0.98  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 21    | 37    | 56.8% | 7.1%   | 1.15  | NS         |
| Unknown/Declined                       | 74    | 230   | 32.2% | -17.4% | 0.65  | Below      |
| Total                                  | 1,185 | 2,877 | 41.2% | -8.4%  | 0.83  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 49. Transition of Care-Medication Reconciliation Post-Discharge by Race/Ethnicity, 2018



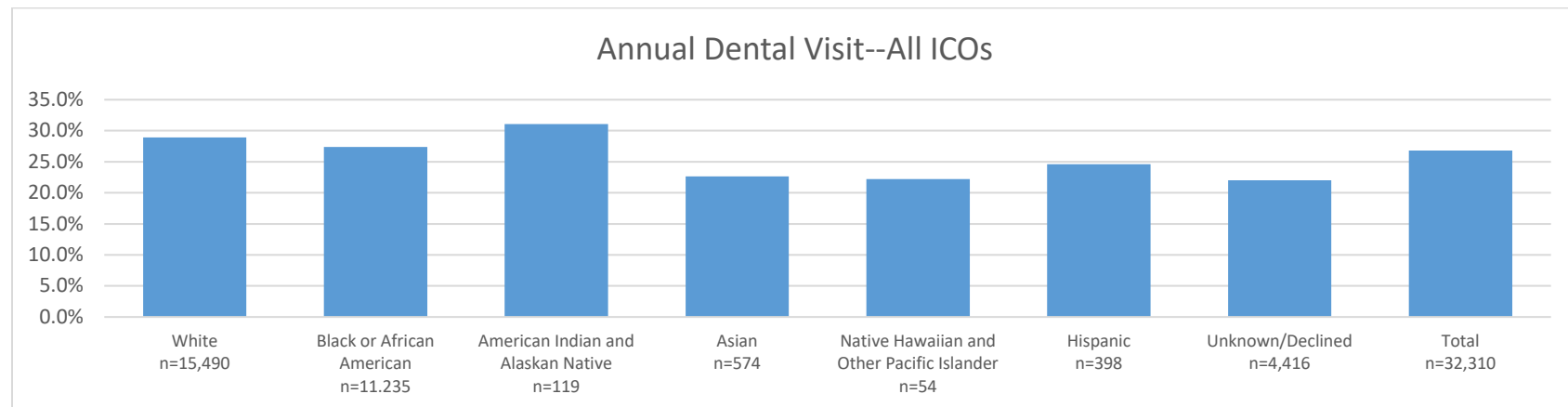
## Annual Dental Visit

Table 46. Annual Dental Visit by Race/Ethnicity, 2018

| Race/Ethnicity                         | Num   | Den    | Rate  | Diff  | Ratio | From White |
|--|-------|--------|-------|-------|-------|------------|
| White                                  | 4,481 | 15,490 | 28.9% | Ref   | Ref   | Ref        |
| Black/African American                 | 3,079 | 11,235 | 27.4% | -1.5% | 0.95  | Below      |
| American Indian/Alaskan Native         | 37    | 119    | 31.1% | 2.2%  | 1.08  | Above      |
| Asian                                  | 130   | 574    | 22.6% | -6.3% | 0.78  | Below      |
| Native Hawaiian/Other Pacific Islander | 12    | 54     | 22.2% | -6.7% | 0.77  | Below      |
| Other                                  | --    | --     | --    | --    | --    | --         |
| Hispanic                               | 98    | 398    | 24.6% | -4.3% | 0.85  | Below      |
| Unknown/Declined                       | 973   | 4,416  | 22.0% | -6.9% | 0.76  | Below      |
| Total                                  | 8,816 | 32,310 | 26.8% | -1.6% | 0.93  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 50. Annual Dental Visit by Race/Ethnicity, 2018





## 2020

In looking at the 2020 data, the overall number of disparities present decreased to 35 across the measures and populations. Additionally, 1 more measure is performing above the white reference population in comparison to the previous years, bringing the total to 4. Seventeen measures, in comparison to 8 (2017) and 7 (2018), are deemed not statistically significantly different than that of the white reference population. It should be noted that there are more measures and populations represented in 2020 due to an increase in size of the populations represented. The most notable increase is in the American Indian/Alaskan Native population. They have 9 measures reported in 2020 compared to 2 (2017) and 3 (2018) in previous years.

When looking at the Black/African American population, there was an increase, from 1 to 2, the number of measures performing above the white reference population. The Breast Cancer Screening in this population consistently performed above the white reference population for all three years examined.

The Hispanic population saw an increase in the number of measures reporting not statistically significantly different from the white population (6) and had 1 measure performing above the white reference population in 2020. This is a drastic increase from the previous years where disparities were present and reported in 10 (2017) and 7 (2018) measures while only 1 more measure has been able to be included in the reporting due to population size.

*Table 47. 2020 Summary Table- Difference from Reference (White)*

| Race/Ethnicity | White     | Black/African American | American Indian/Alaskan Native | Asian  | Native Hawaiian/Other Pacific Islander | Other | Hispanic |
|----------------|-----------|------------------------|--------------------------------|--------|--|-------|----------|
| AAP2044        | Reference | Below                  | NS                             | NS     | --                                     | --    | NS       |
| AAP4564        | Reference | NS                     | NS                             | NS     | --                                     | --    | NS       |
| AAP65+         | Reference | Below                  | NS                             | Below  | --                                     | Below | Below    |
| AAPTOT         | Reference | Below                  | NS                             | Below  | NS                                     | Below | Below    |
| AMM            | Reference | Below                  | --                             | --     | --                                     | --    | --       |
| BCS            | Reference | Above                  | Below                          | Below  | --                                     | --    | Below    |
| CBP            | Reference | Below                  | --                             | NS     | --                                     | --    | Below    |
| CDCEye         | Reference | Below                  | Below                          | Above  |  |       | NS       |
| CDCControl     | Reference | Below                  | Below                          | NS     | --                                     | --    | NS       |
| CDCPoorControl | Reference | Above*                 | NS                             | Above* | --                                     | --    | NS       |
| COL            | Reference | Below                  | --                             | Below  | --                                     | --    | NS       |
| FUH            | Reference | Below                  | --                             | --     | --                                     | --    | --       |
| PCR1864        | Reference | Below*                 | --                             | --     | --                                     | --    | --       |
| PCR65+         | Reference | Above*                 | --                             | Above* | --                                     | --    | Above*   |
| TRC            | Reference | Below                  | --                             | Below  | --                                     | --    | Below    |
| ADV            | Reference | Below                  | Below                          | Below  | Below                                  | Below | Above    |

Above = Rate is significantly higher than the reference NS= not significantly different from the reference

Below= Rate is significantly lower than the reference -- =No Data due to small number

\*Please note, for CDCPoorControl, PCR1864, and PCR65+ lower performance on this measure is seen as more favorable, as it indicates the number of people who are not “in control” of their diabetes management.

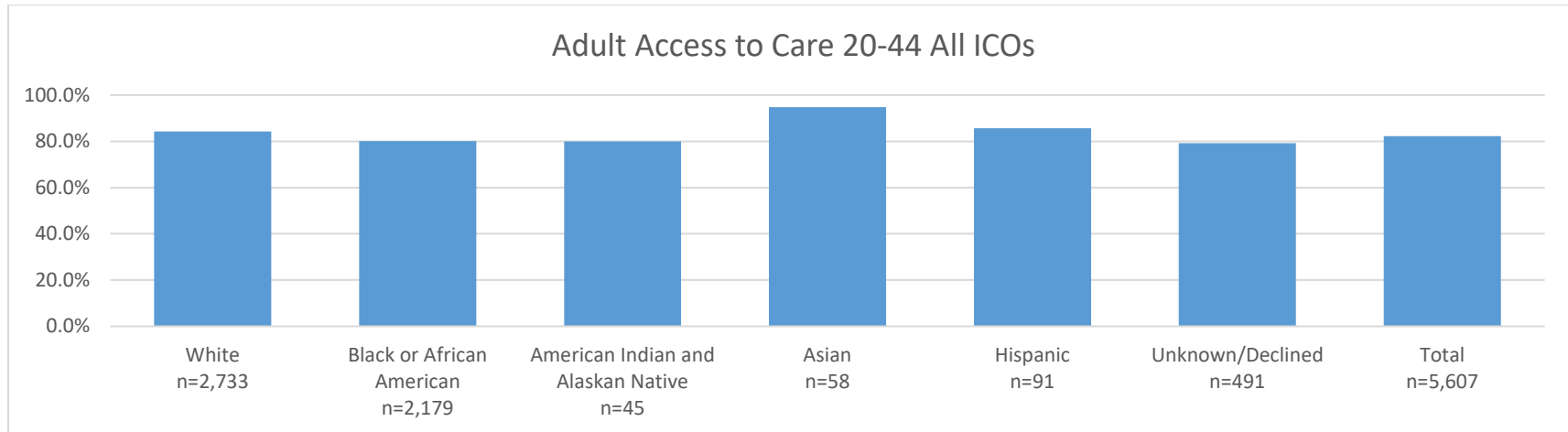
## Adult Access to Care 20-44

Table 48. Adult Access to Care 20-44 by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff  | Ratio | From White |
|--|-------|-------|-------|-------|-------|------------|
| White                                  | 2,303 | 2,733 | 84.3% | Ref   | Ref   | Ref        |
| Black/African American                 | 1,746 | 2,179 | 80.1% | -1.1% | 0.95  | Below      |
| American Indian/Alaskan Native         | 36    | 45    | 80.0% | -4.3% | 0.95  | NS         |
| Asian                                  | 55    | 58    | 94.8% | 10.6% | 1.12  | NS         |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --    | --    | --         |
| Other                                  | --    | --    | --    | --    | --    | --         |
| Hispanic                               | 78    | 91    | 85.7% | 1.5%  | 1.02  | NS         |
| Unknown/Declined                       | 389   | 491   | 79.2% | -5%   | 0.94  | Below      |
| Total                                  | 4,614 | 5,607 | 82.3% | -2    | 0.98  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 51. Adult Access to Care 20-44 by Race/Ethnicity, 2020



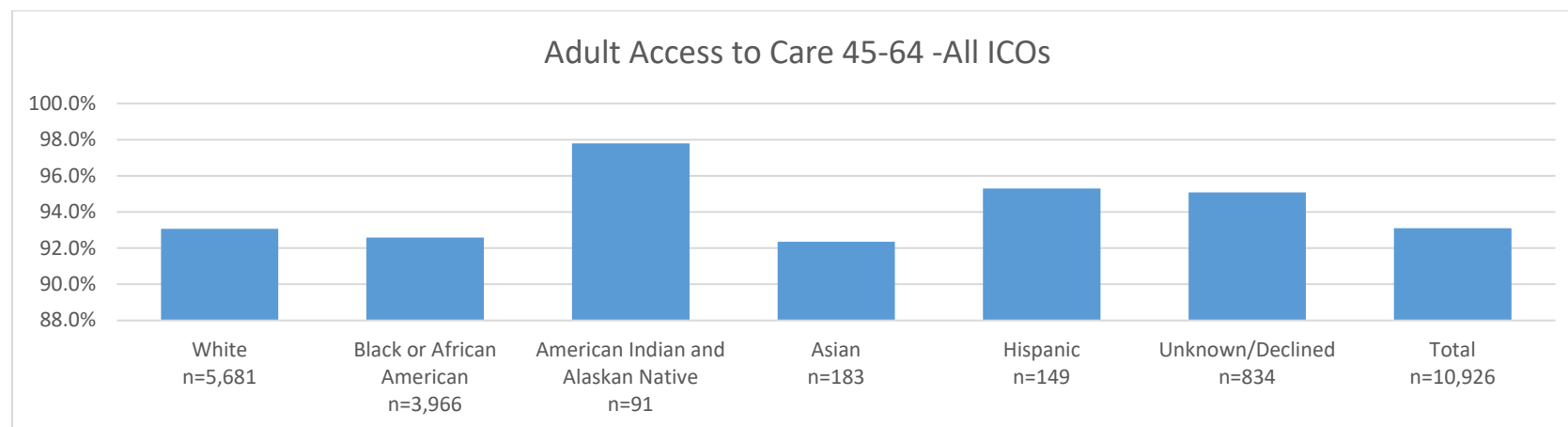
## Adult Access to Care 45-64

Table 49. Adult Access to Care 45-64 by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num    | Den    | Rate  | Diff  | Ratio | From White |
|--|--------|--------|-------|-------|-------|------------|
| White                                  | 5,287  | 5,681  | 93.1% | Ref   | Ref   | Ref        |
| Black/African American                 | 3,672  | 3,966  | 92.6% | -0.5% | 0.99  | NS         |
| American Indian/Alaskan Native         | 89     | 91     | 97.8% | 4.7%  | 1.05  | NS         |
| Asian                                  | 169    | 183    | 92.3% | -0.7% | 0.99  | NS         |
| Native Hawaiian/Other Pacific Islander | --     | --     | --    | --    | --    | --         |
| Other                                  | --     | --     | --    | --    | ---   | -          |
| Hispanic                               | 142    | 149    | 95.3% | 2.2%  | 1.02  | NS         |
| Unknown/Declined                       | 793    | 834    | 95.1% | 2%    | 1.02  | NS         |
| Total                                  | 10,172 | 10,926 | 93.1% | 0%    | 1.00  | NS         |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 52. Adult Access to Care 45-64 by Race/Ethnicity, 2020



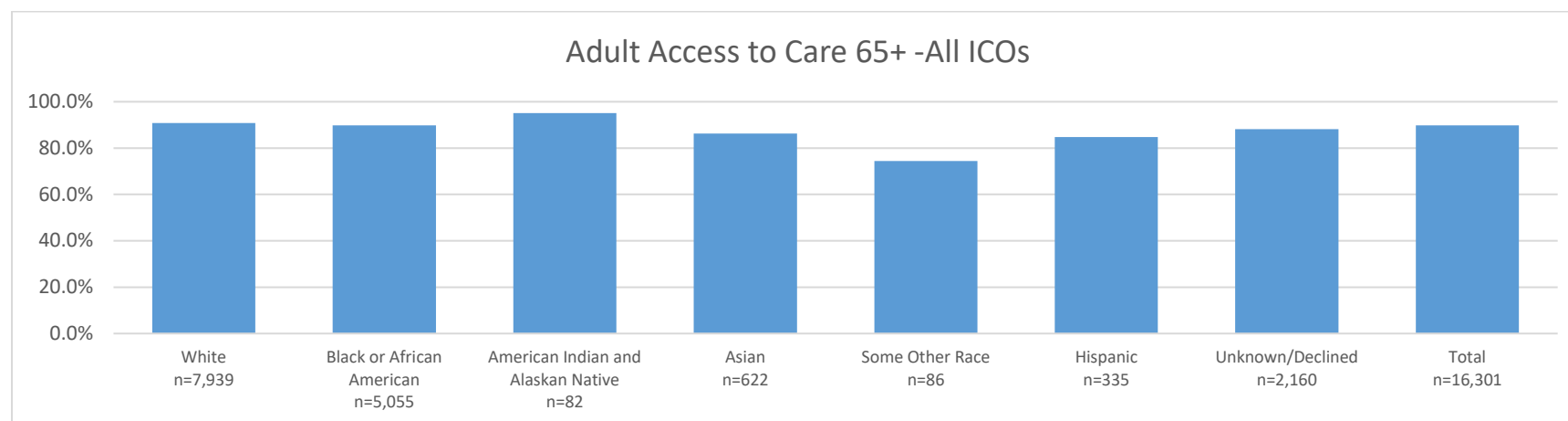
## Adult Access to Care 65+

Table 50. Adult Access to Care 65+ by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num    | Den    | Rate  | Diff   | Ratio | From White |
|--|--------|--------|-------|--------|-------|------------|
| White                                  | 7,208  | 7,939  | 90.8% | Ref    | Ref   | Ref        |
| Black/African American                 | 4,537  | 5,055  | 89.8% | -1%    | 0.99  | Below      |
| American Indian/Alaskan Native         | 78     | 82     | 95.1% | 4.3%   | 1.05  | NS         |
| Asian                                  | 537    | 622    | 86.3% | -4.5%  | 0.95  | Below      |
| Native Hawaiian/Other Pacific Islander | --     | --     | --    | --     | --    | --         |
| Other                                  | 64     | 86     | 74.4% | -16.4% | 0.82  | Below      |
| Hispanic                               | 284    | 335    | 84.8% | -6%    | 0.93  | Below      |
| Unknown/Declined                       | 1903   | 2,160  | 88.1% | -2.7%  | 0.97  | Below      |
| Total                                  | 14,632 | 16,301 | 89.8% | -1%    | 0.99  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 53. Adult Access to Care 65+ by Race/Ethnicity, 2020



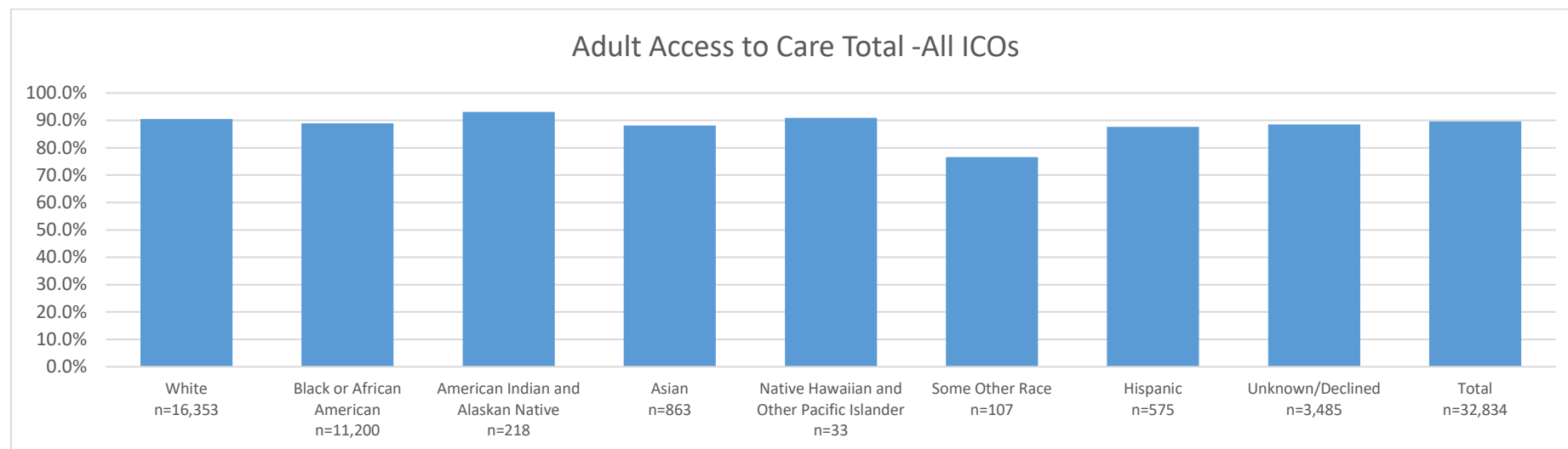
## Adult Access to Care Total

Table 51. Adult Access to Care Total by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num    | Den    | Rate  | Diff   | Ratio | From White |
|--|--------|--------|-------|--------|-------|------------|
| White                                  | 14,798 | 16,353 | 90.5% | Ref    | Ref   | Ref        |
| Black/African American                 | 9,955  | 11,200 | 88.9% | 1.6%   | 0.98  | Below      |
| American Indian/Alaskan Native         | 203    | 218    | 93.1% | 2.6%   | 1.03  | NS         |
| Asian                                  | 761    | 863    | 88.2% | -2.3%  | 0.97  | Below      |
| Native Hawaiian/Other Pacific Islander | 30     | 33     | 90.9% | 0.4%   | 1     | NS         |
| Other                                  | 82     | 107    | 76.6% | -13.9% | 0.85  | Below      |
| Hispanic                               | 504    | 575    | 87.7% | -2.8%  | 0.97  | Below      |
| Unknown/Declined                       | 3085   | 3,485  | 88.5% | 2%     | 0.98  | Below      |
| Total                                  | 29,418 | 32,834 | 89.6% | -0.9%  | 0.99  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 54. Adult Access to Care Total by Race/Ethnicity, 2020



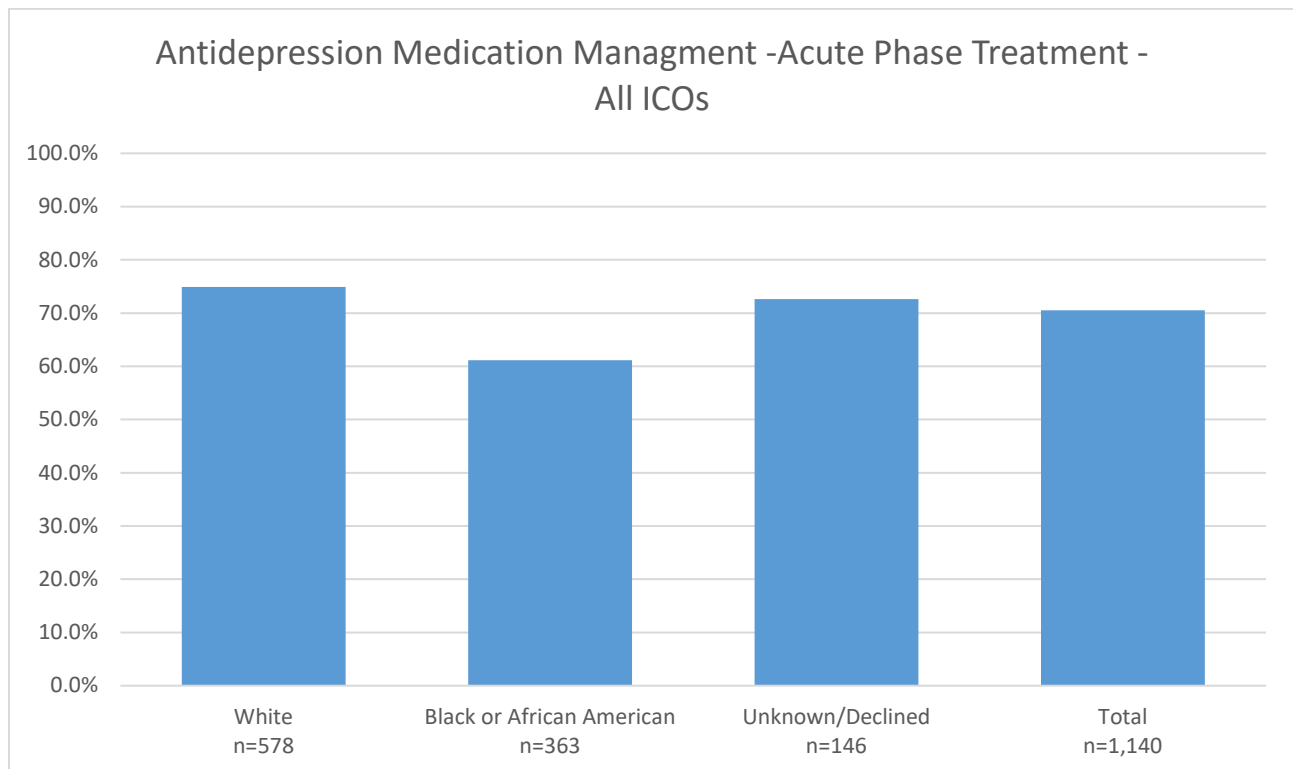
## Antidepressant Medication Management- Acute Phase Treatment

Table 52. Antidepressant Medication Management-Acute Phase Treatment by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num | Den   | Rate  | Diff   | Ratio | From White |
|--|-----|-------|-------|--------|-------|------------|
| White                                  | 433 | 578   | 74.9% | Ref    | Ref   | Ref        |
| Black/African American                 | 222 | 363   | 61.2% | -13.8% | 0.82  | Below      |
| American Indian/Alaskan Native         | --  | --    | --    | --     | --    | --         |
| Asian                                  | --  | --    | --    | --     | --    | --         |
| Native Hawaiian/Other Pacific Islander | --  | --    | --    | --     | --    | --         |
| Other                                  | --  | --    | --    | --     | --    | --         |
| Hispanic                               | --  | --    | --    | --     | --    | --         |
| Unknown/Declined                       | 106 | 146   | 72.6% | -2.3%  | 0.97  | Below      |
| Total                                  | 804 | 1,140 | 70.5% | -4.4%  | 0.94  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 55. Antidepressant Medication Management-Acute Phase Treatment by Race/Ethnicity, 2020



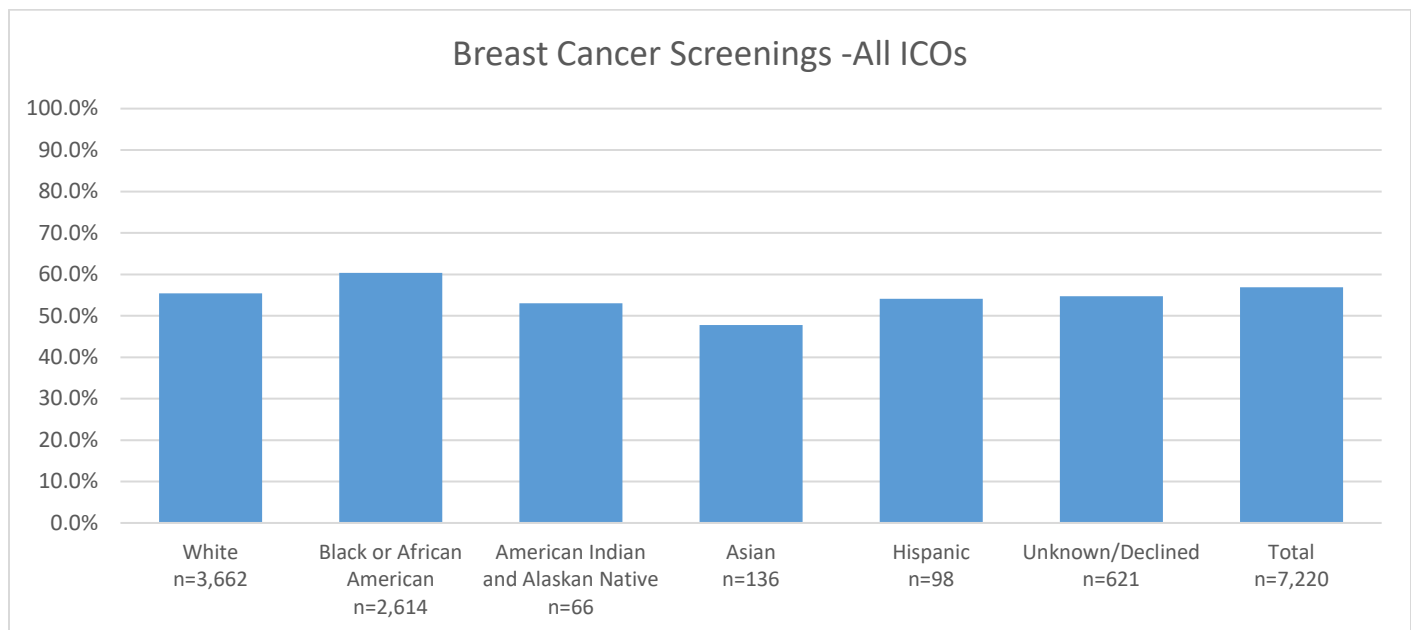
## Breast Cancer Screening

Table 53. Breast Cancer Screening by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff  | Ratio | From White |
|--|-------|-------|-------|-------|-------|------------|
| White                                  | 2,028 | 3,662 | 55.4% | Ref   | Ref   | Ref        |
| Black/African American                 | 1,577 | 2,614 | 60.3% | 5%    | 1.09  | Above      |
| American Indian/Alaskan Native         | 35    | 66    | 53.0% | -2.4% | 0.96  | Below      |
| Asian                                  | 65    | 136   | 47.8% | -7.6% | 0.86  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --    | --    | --         |
| Other                                  | --    | --    | --    | --    | --    | --         |
| Hispanic                               | 53    | 98    | 54.1% | -1.3% | 0.98  | Below      |
| Unknown/Declined                       | 340   | 621   | 54.8% | -0.6% | 0.99  | Below      |
| Total                                  | 4,108 | 7,220 | 56.9% | 1.5%  | 1.03  | Above      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 56. Breast Cancer Screening by Race/Ethnicity, 2020



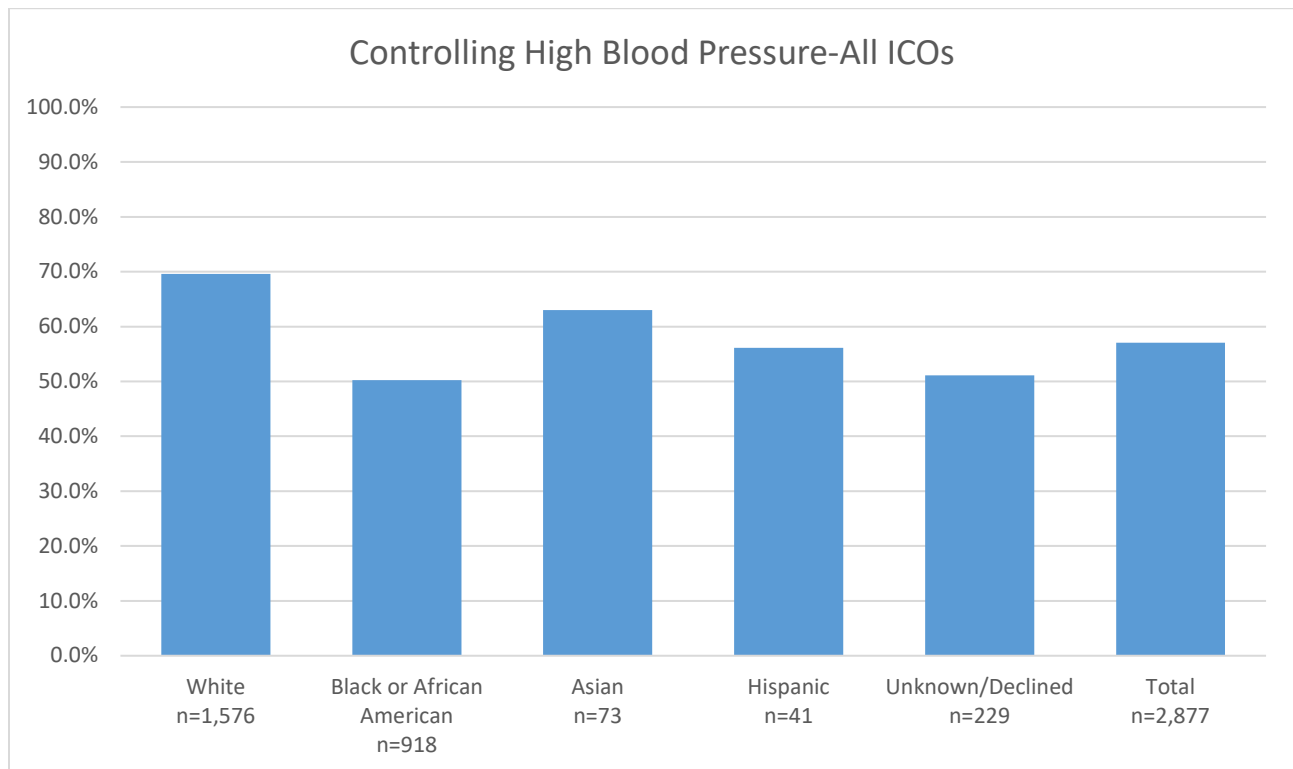
## Controlling High Blood Pressure

Table 54. Controlling High Blood Pressure by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 976   | 1,576 | 69.6% | Ref    | Ref   | Ref        |
| Black/African American                 | 461   | 918   | 50.2% | -16.6% | 0.72  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 46    | 73    | 63.0% | 1.1%   | 0.91  | NS         |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 23    | 41    | 56.1% | -5.8%  | 0.81  | Below      |
| Unknown/Declined                       | 117   | 229   | 51.1% | -10.8% | 0.73  | Below      |
| Total                                  | 1,642 | 2,877 | 57.1% | -4.9%  | 0.82  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 57. Controlling High Blood Pressure by Race/Ethnicity, 2020





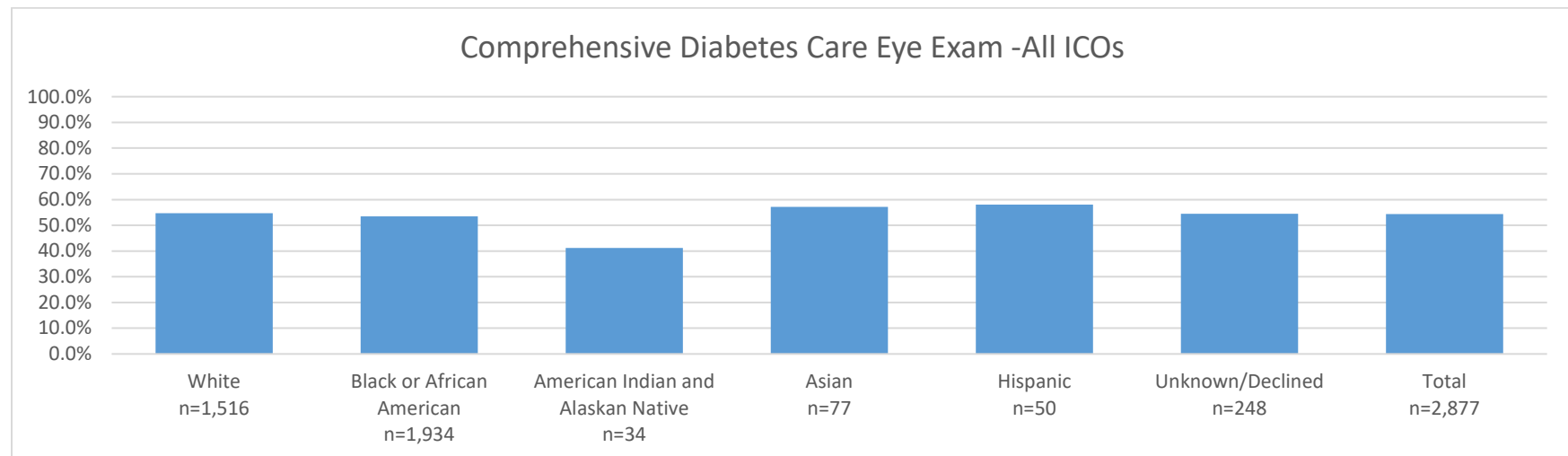
## Comprehensive Diabetes Care Eye Exam

Table 55. Comprehensive Diabetes Care Eye Exam by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 830   | 1,516 | 54.7% | Ref    | Ref   | Ref        |
| Black/African American                 | 500   | 934   | 53.5% | -1.2%  | 0.98  | Below      |
| American Indian/Alaskan Native         | 14    | 34    | 41.2% | -13.6% | 0.75  | Below      |
| Asian                                  | 44    | 77    | 57.1% | 2.4%   | 1.04  | Above      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 29    | 50    | 58.0% | 3.3%   | 1.06  | NS         |
| Unknown/Declined                       | 135   | 248   | 54.4% | -0.3%  | 0.99  | Below      |
| Total                                  | 1,564 | 2,877 | 54.4% | -0.4%  | 0.99  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 58. Comprehensive Diabetes Care Eye Exam by Race/Ethnicity, 2020



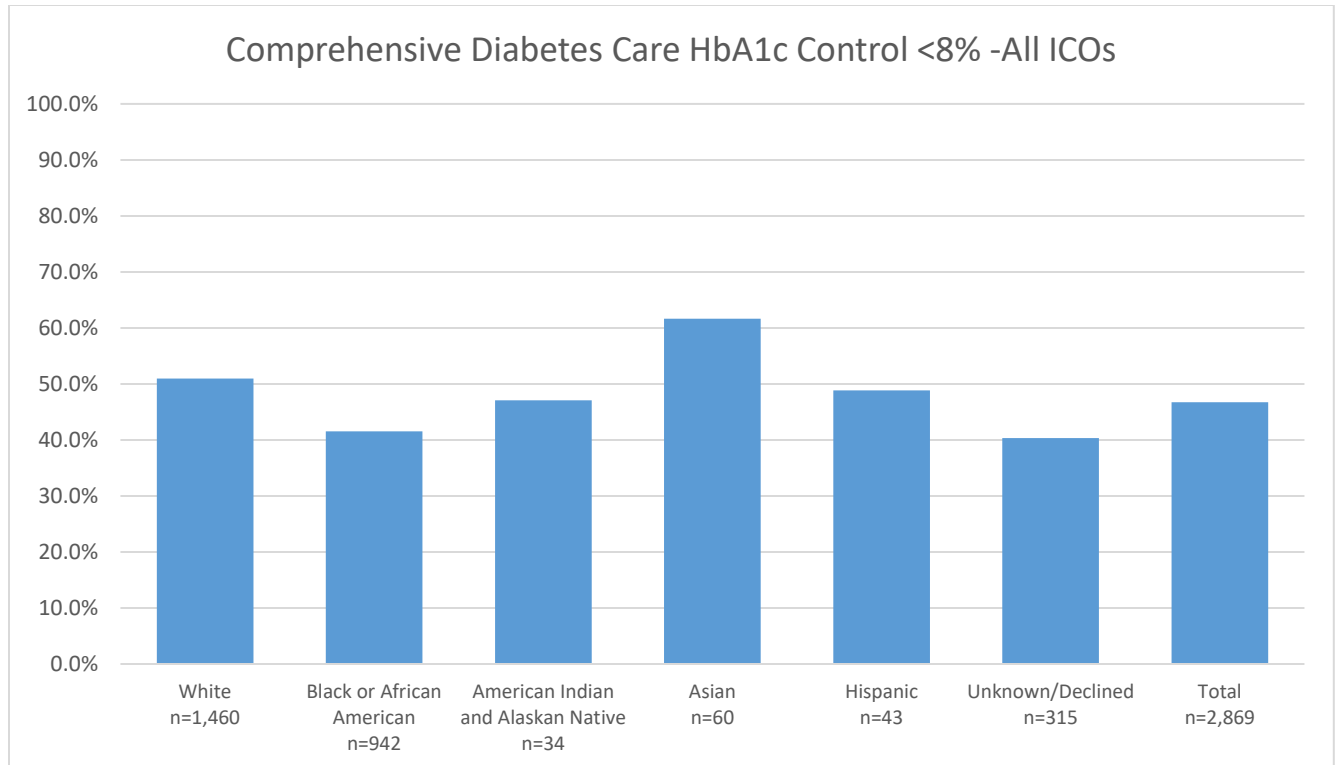
## Comprehensive Diabetes Care HbA1c Control <8%

Table 56. Comprehensive Diabetes Care HbA1c Control <8% by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 744   | 1,460 | 51.0% | Ref    | Ref   | Ref        |
| Black/African American                 | 391   | 942   | 41.5% | -9.5%  | 0.81  | Below      |
| American Indian/Alaskan Native         | 16    | 34    | 47.1% | --3.9% | 0.92  | Below      |
| Asian                                  | 37    | 60    | 61.7% | 10.7%  | 1.21  | NS         |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 21    | 43    | 48.8% | 10.7%  | 0.96  | NS         |
| Unknown/Declined                       | 127   | 315   | 40.3% | -10.6% | 0.79  | Below      |
| Total                                  | 1,341 | 2,869 | 46.7% | -4.2%  | 0.92  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 59. Comprehensive Diabetes Care HbA1c Control <8% by Race/Ethnicity, 2020



## Comprehensive Diabetes Care- Poor HbA1c Control

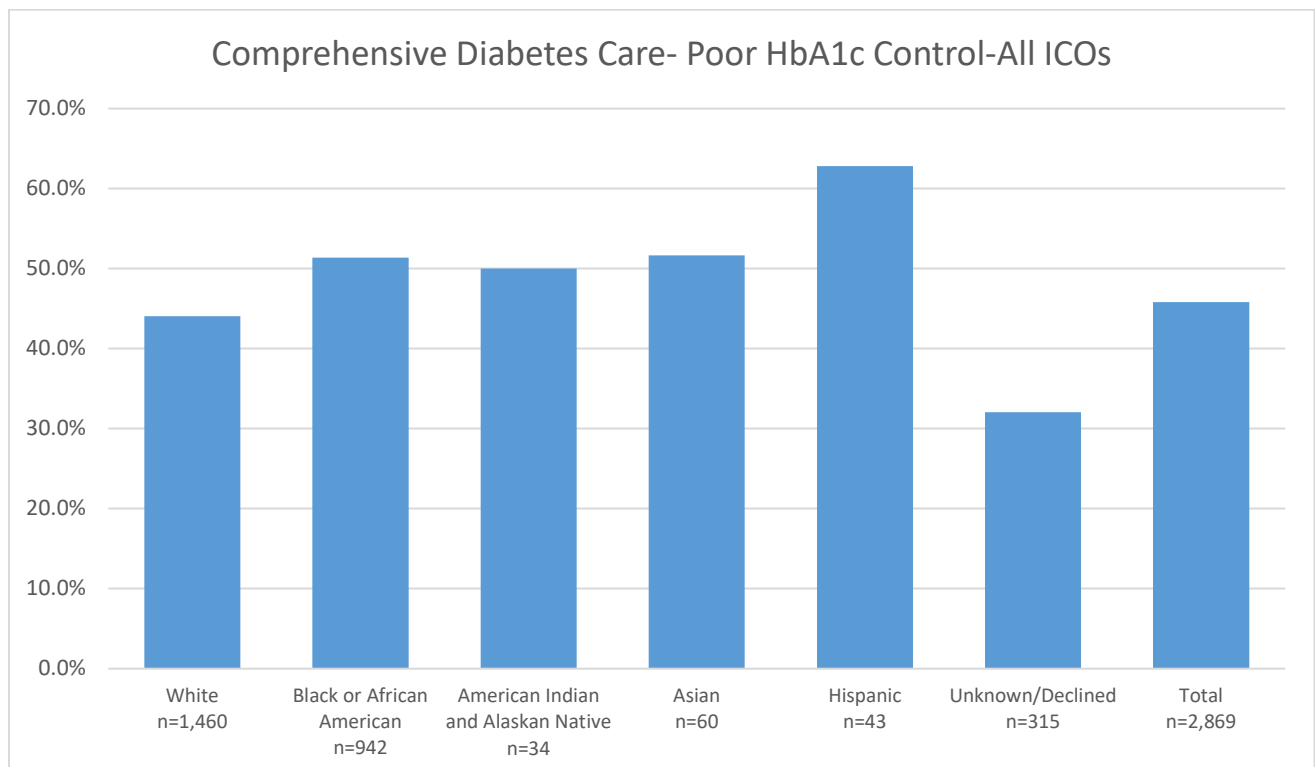
Table 57. Comprehensive Diabetes Care- Poor HbA1c Control by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff  | Ratio | From White |
|--|-------|-------|-------|-------|-------|------------|
| White                                  | 643   | 1,460 | 44.0% | Ref   | Ref   | Ref        |
| Black/African American                 | 484   | 942   | 51.4% | 7.3%  | 1.17  | Above*     |
| American Indian/Alaskan Native         | 17    | 34    | 50.0% | 6%    | 1.14  | NS         |
| Asian                                  | 31    | 60    | 51.7% | 7.6%  | 1.18  | Above*     |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --    | --    | --         |
| Other                                  | --    | --    | --    | --    | --    | --         |
| Hispanic                               | 27    | 43    | 62.8% | 18.8% | 1.43  | NS         |
| Unknown/Declined                       | 101   | 315   | 32.1% | -12%  | 0.73  | Below*     |
| Total                                  | 1,314 | 2,869 | 45.8% | 1.8%  | 1.04  | Above*     |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

\*Please note, for CDCPoorControl lower performance on this measure is seen as more favorable, as it indicates the number of people who are not “in control” of their diabetes management.

Figure 60. Comprehensive Diabetes Care- Poor HbA1c Control by Race/Ethnicity, 2020



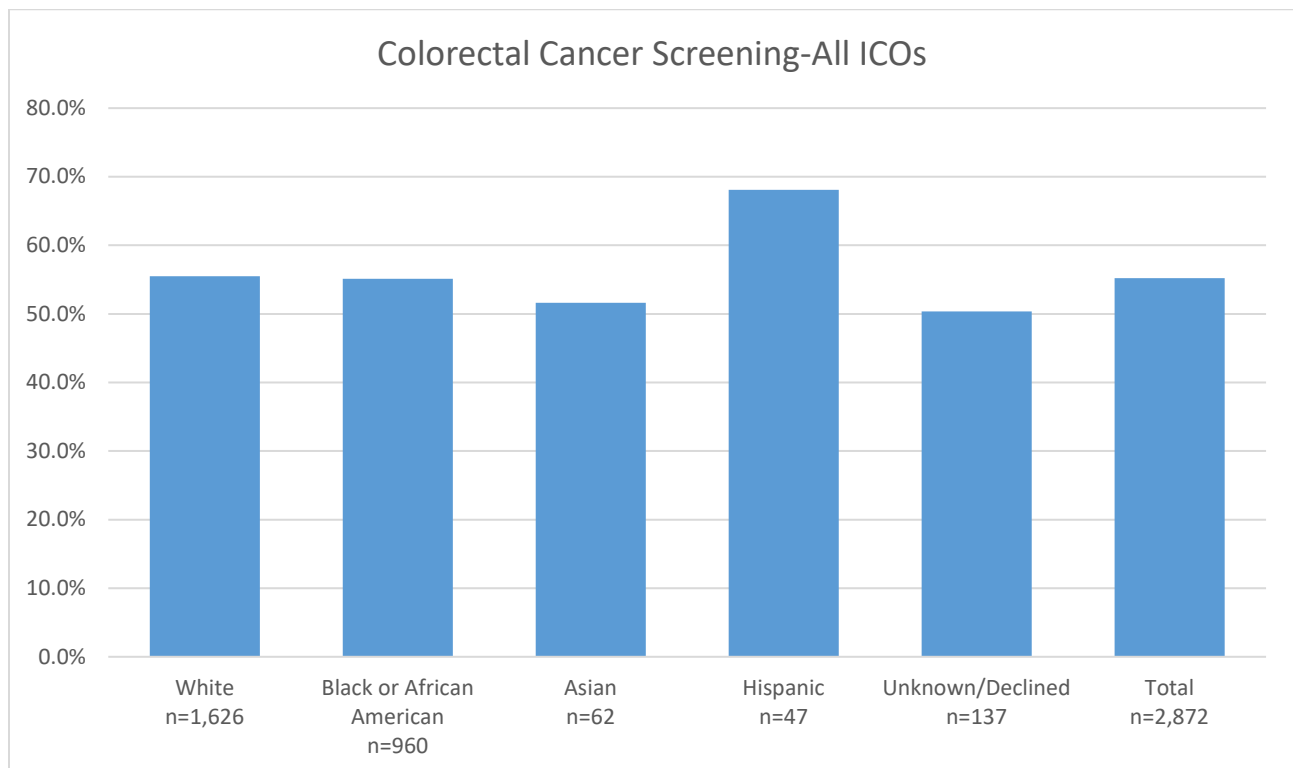
## Colorectal Cancer Screening

Table 58. Colorectal Cancer Screening by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff  | Ratio | From White |
|--|-------|-------|-------|-------|-------|------------|
| White                                  | 902   | 1,626 | 55.5% | Ref   | Ref   | Ref        |
| Black/African American                 | 529   | 960   | 55.1% | -0.4% | 0.99  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --    | --    | --         |
| Asian                                  | 32    | 62    | 51.6% | -3.9% | 0.93  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --    | --    | --         |
| Other                                  | --    | --    | --    | --    | --    | --         |
| Hispanic                               | 32    | 47    | 68.1% | 12.6% | 1.23  | NS         |
| Unknown/Declined                       | 69    | 137   | 50.4% | -5.1% | 0.91  | Below      |
| Total                                  | 1,585 | 2,872 | 55.2% | -0.3% | 0.99  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 61. Colorectal Cancer Screening by Race/Ethnicity, 2020



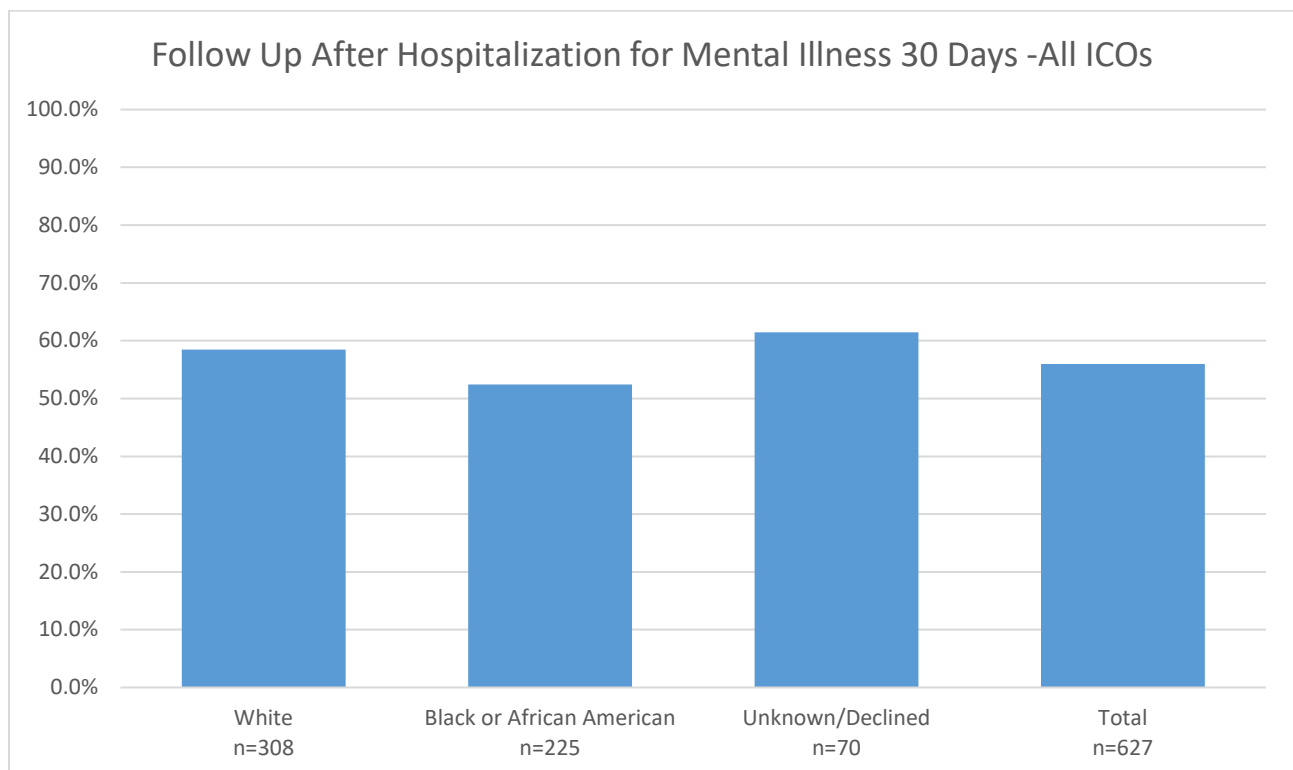
## Follow Up After Hospitalization for Mental Illness Within 30-Days

Table 59. Follow Up After Hospitalization for Mental Illness Within 30-Days by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num | Den | Rate  | Diff  | Ratio | From White |
|--|-----|-----|-------|-------|-------|------------|
| White                                  | 180 | 308 | 58.4% | Ref   | Ref   | Ref        |
| Black/African American                 | 118 | 225 | 52.4% | -6%   | 0.9   | Below      |
| American Indian/Alaskan Native         | --  | --  | --    | --    | --    | --         |
| Asian                                  | --  | --  | --    | --    | --    | --         |
| Native Hawaiian/Other Pacific Islander | --  | --  | --    | --    | --    | --         |
| Other                                  | --  | --  | --    | --    | --    | --         |
| Hispanic                               | --  | --  | --    | --    | --    | --         |
| Unknown/Declined                       | 43  | 70  | 61.4% | 3%    | 1.05  | NS         |
| Total                                  | 351 | 627 | 56.0% | -2.5% | 0.96  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 62. Follow Up After Hospitalization for Mental Illness Within 30-Days by Race/Ethnicity, 2020



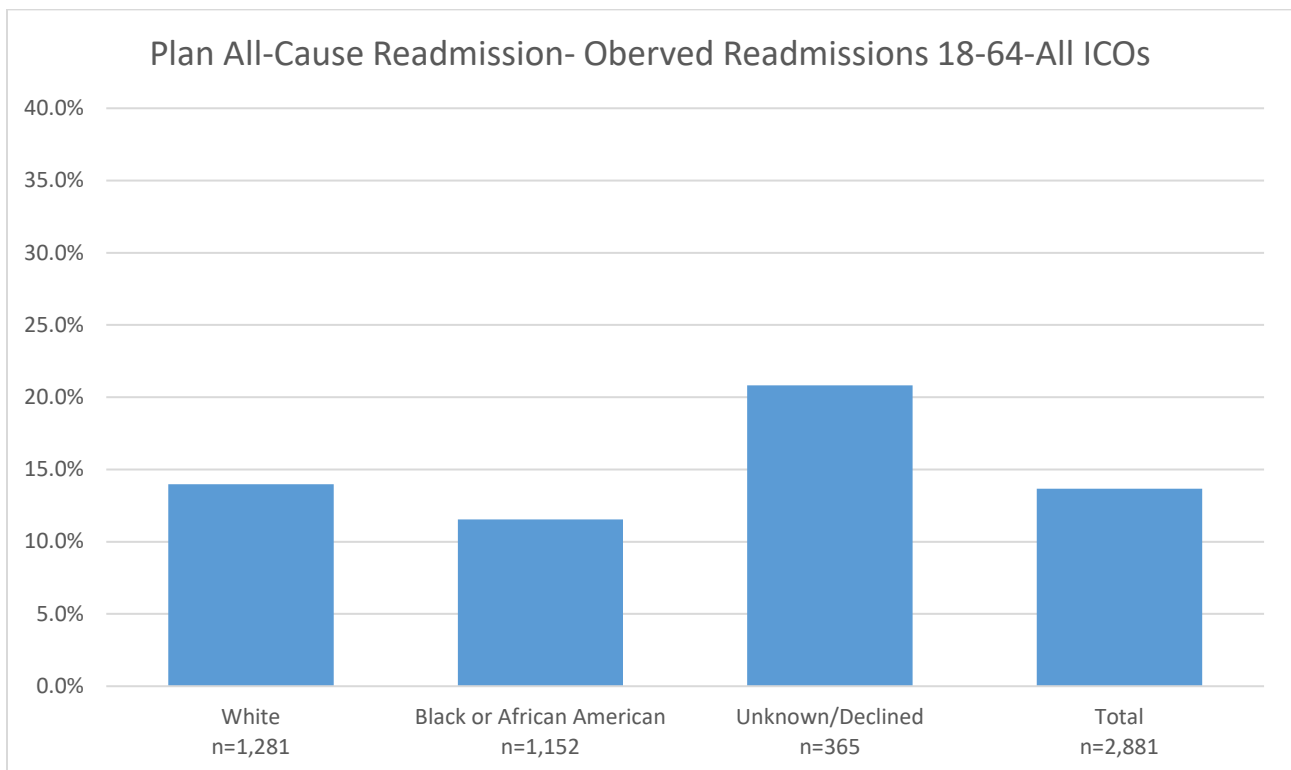
## Plan All-Cause Readmission-Observed Readmissions 18-64

Table 60. All-Cause Readmission-Observed Readmissions 18-64 by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num | Den   | Rate  | Diff  | Ratio | From White |
|--|-----|-------|-------|-------|-------|------------|
| White                                  | 179 | 1,281 | 14.0% | Ref   | Ref   | Ref        |
| Black/African American                 | 133 | 1,152 | 11.5% | -2.4% | 0.82  | Below      |
| American Indian/Alaskan Native         | --  | --    | --    | --    | --    | --         |
| Asian                                  | --  | --    | --    | --    | --    | --         |
| Native Hawaiian/Other Pacific Islander | --  | --    | --    | --    | --    | --         |
| Other                                  | --  | --    | --    | --    | --    | --         |
| Hispanic                               | --  | --    | --    | --    | --    | --         |
| Unknown/Declined                       | 76  | 365   | 20.8% | 6.9%  | 1.49  | Above      |
| Total                                  | 394 | 2,881 | 13.7% | -0.3% | 0.98  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 63. All-Cause Readmission-Observed Readmissions 18-64 by Race/Ethnicity, 2020



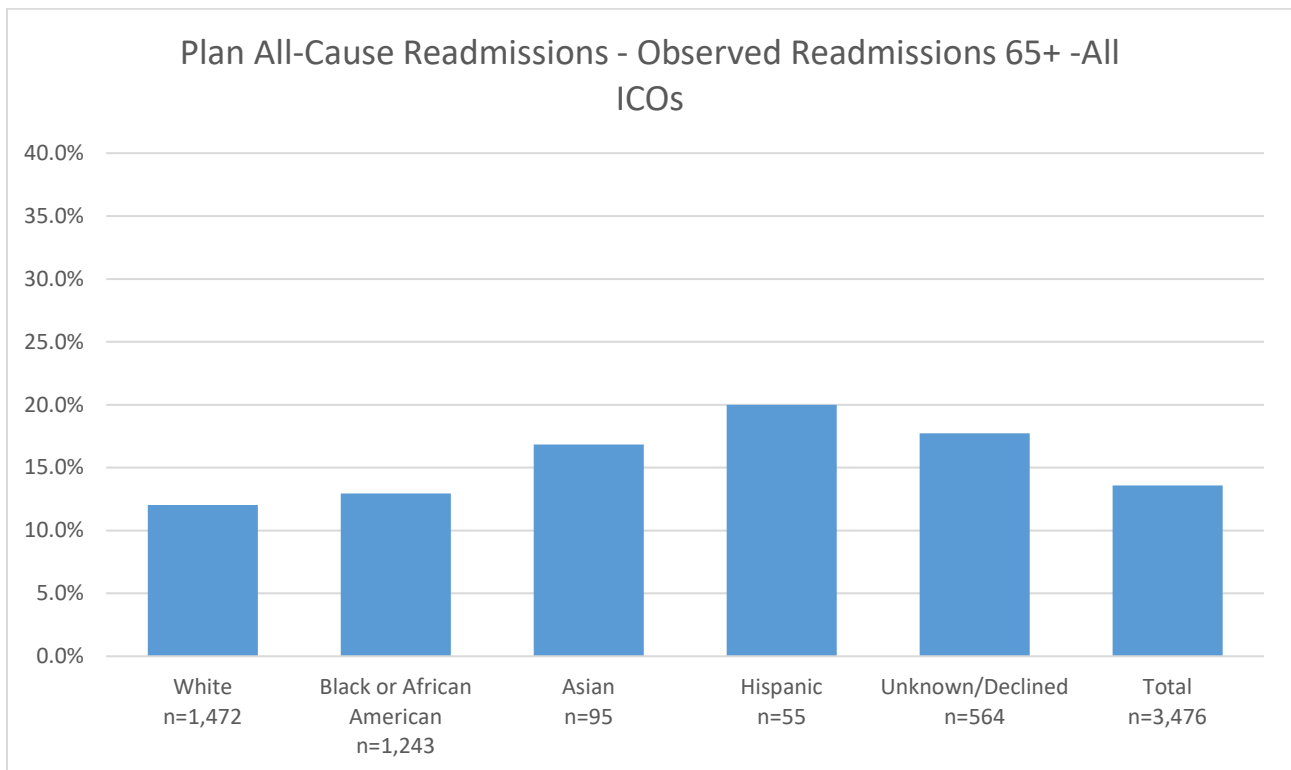
## Plan All-Cause Readmission-Observed Readmissions 65+

Table 61. Plan All-Cause Readmission-Observed Readmissions 65+ by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num | Den   | Rate  | Diff | Ratio | From White |
|--|-----|-------|-------|------|-------|------------|
| White                                  | 177 | 1,472 | 12.0% | Ref  | Ref   | Ref        |
| Black/African American                 | 161 | 1,243 | 13.0% | 0.9% | 1.08  | Above      |
| American Indian/Alaskan Native         | --  | --    | --    | --   | --    | --         |
| Asian                                  | 16  | 95    | 16.8% | 4.8% | 1.40  | Above      |
| Native Hawaiian/Other Pacific Islander | --  | --    | --    | --   | --    | --         |
| Other                                  | --  | --    | --    | --   | --    | --         |
| Hispanic                               | 11  | 55    | 20.0% | 8%   | 1.67  | Above      |
| Unknown/Declined                       | 100 | 564   | 17.7% | 5.7% | 1.48  | Above      |
| Total                                  | 472 | 3,476 | 13.6% | 1.6% | 1.13  | Above      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 64. Plan All-Cause Readmission-Observed Readmissions 65+ by Race/Ethnicity, 2020



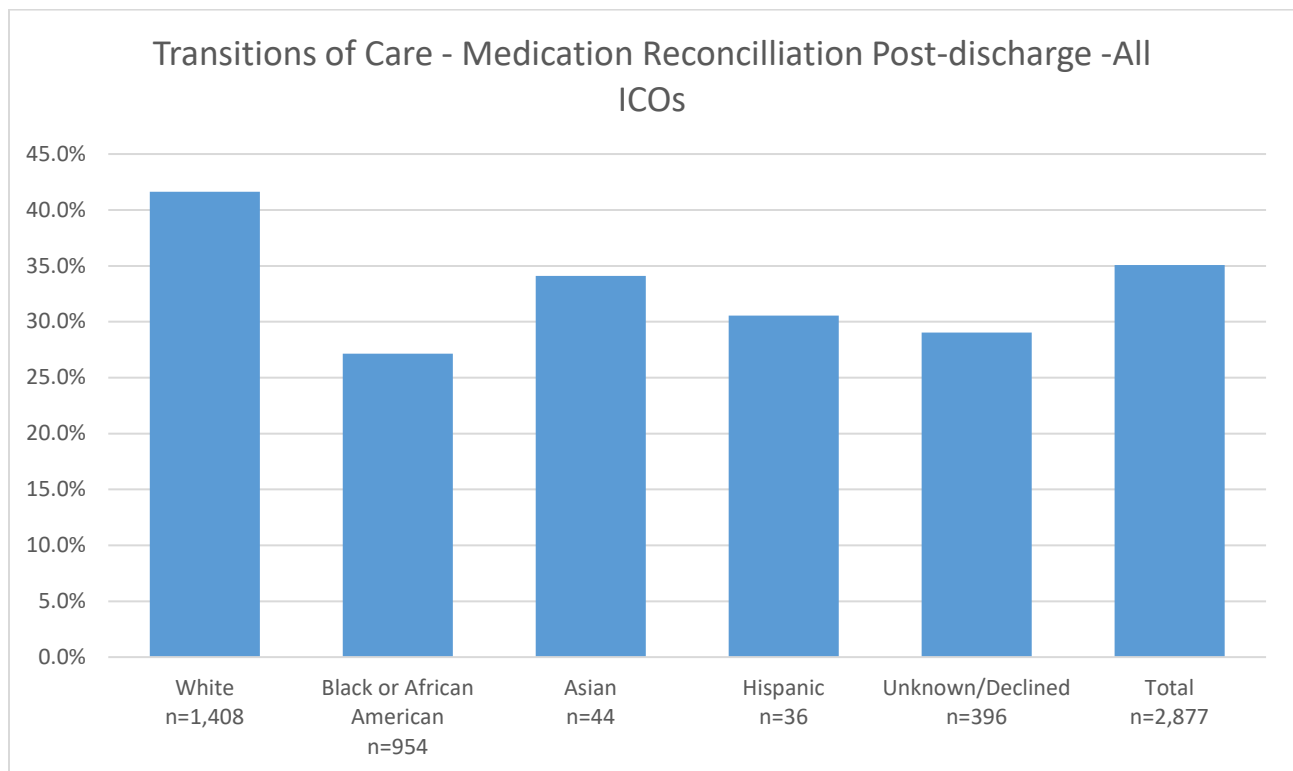
## Transition of Care- Medication Reconciliation Post-Discharge

Table 62. Transition of Care-Medication Reconciliation Post-Discharge by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num   | Den   | Rate  | Diff   | Ratio | From White |
|--|-------|-------|-------|--------|-------|------------|
| White                                  | 586   | 1,408 | 41.6% | Ref    | Ref   | Ref        |
| Black/African American                 | 259   | 954   | 27.1% | -14.5% | 0.65  | Below      |
| American Indian/Alaskan Native         | --    | --    | --    | --     | --    | --         |
| Asian                                  | 15    | 44    | 34.1% | -7.5%  | 0.82  | Below      |
| Native Hawaiian/Other Pacific Islander | --    | --    | --    | --     | --    | --         |
| Other                                  | --    | --    | --    | --     | --    | --         |
| Hispanic                               | 11    | 36    | 30.6% | -11%   | 0.74  | Below      |
| Unknown/Declined                       | 115   | 396   | 29.0% | -12.3% | 0.70  | Below      |
| Total                                  | 1,009 | 2,877 | 35.1% | -6.6%  | 0.84  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 65. Transition of Care-Medication Reconciliation Post-Discharge by Race/Ethnicity, 2020





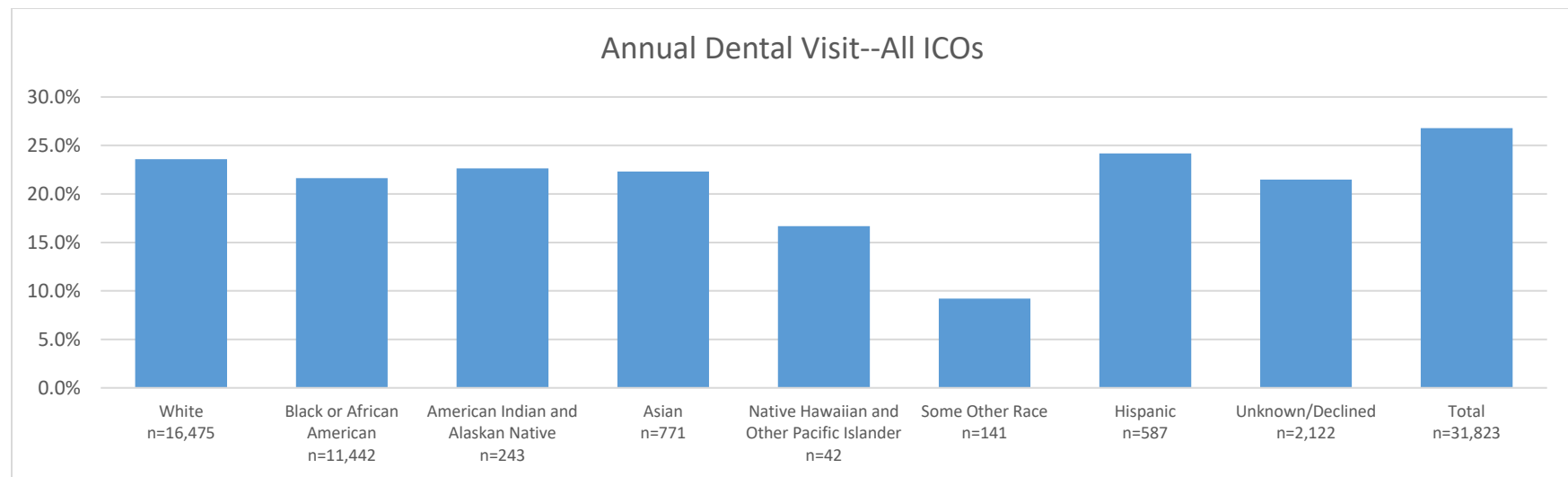
## Annual Dental Visit

Table 63. Annual Dental Visit by Race/Ethnicity, 2020

| Race/Ethnicity                         | Num   | Den    | Rate  | Diff   | Ratio | From White |
|--|-------|--------|-------|--------|-------|------------|
| White                                  | 3,888 | 16,475 | 23.6% | Ref    | Ref   | Ref        |
| Black/African American                 | 2,476 | 11,442 | 21.6% | -2%    | 0.92  | Below      |
| American Indian/Alaskan Native         | 55    | 243    | 22.6% | -1%    | 0.96  | Below      |
| Asian                                  | 172   | 771    | 22.3% | -1.3%  | 0.94  | Below      |
| Native Hawaiian/Other Pacific Islander | 7     | 42     | 16.7% | -6.9%  | 0.71  | Below      |
| Other                                  | 13    | 141    | 9.2%  | -14.4% | 0.39  | Below      |
| Hispanic                               | 142   | 587    | 24.2% | 0.6%   | 1.03  | Above      |
| Unknown/Declined                       | 456   | 2,122  | 21.5% | -2.1%  | 0.91  | Below      |
| Total                                  | 7,209 | 31,823 | 26.8% | -1%    | 1.14  | Below      |

Num = Numerator; Den = Denominator; Diff = Difference from White; Ratio = Non-White estimate/White estimate; From White = Statistically significant difference from White; NS = Not significantly different; Ref = Reference; -- = Not available due to small number

Figure 66. Annual Dental Visit by Race/Ethnicity, 2020



## Conclusion

The measures examined in this report will be tracked over time to determine if racial/ethnic inequity within particular measures are getting better, worse, or staying the same. It is important to note that changes in the equity status of a measure do not indicate an improvement in overall quality for a particular racial/ethnic category; it simply means that the gap between the minority population rate and the white reference rate are getting smaller. The overall goal of this project is to continue improving quality in the MHL program while decreasing any racial/ethnic disparities that may be present. This report will be repeated annually to monitor racial/ethnic disparities in the MHL program. The findings of these reports will be used in future interventions and policy changes in order to make meaningful and impactful change on the disparities landscape in the MHL program.