2021 Health Center Program Highlights Uniform Data System Trends

August 9, 2022

Data and Evaluation
Office of Quality Improvement
Health Resources & Services Administration (HRSA), Bureau of Primary Health Care (BPHC)

Vision: Healthy Communities, Healthy People

Opening Remarks

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National Health Center Week Acknowledgement

Today's Speakers

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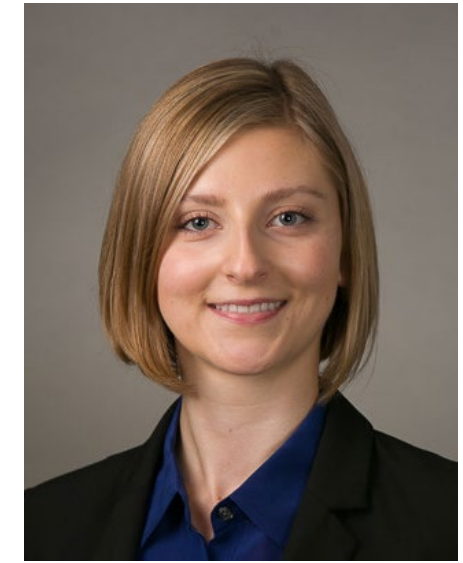
Samantha Cinnick, MPH
Public Health Analyst
OQI Data and Evaluation

Health Center Program Fundamentals

Serve High Need Areas

- Must serve a high need community or population (e.g., HPSA, MUA/P)

Patient Directed

- Private non-profit or public agency that is governed by a patient-majority community board

Comprehensive

- Provide comprehensive primary care and enabling services (e.g., education, outreach, and transportation services)

No One is Turned Away

- Services are available to all, with fees adjusted based upon ability to pay

Collaborative

- Collaborate with other community providers to maximize resources and efficiencies in service delivery

Accountable
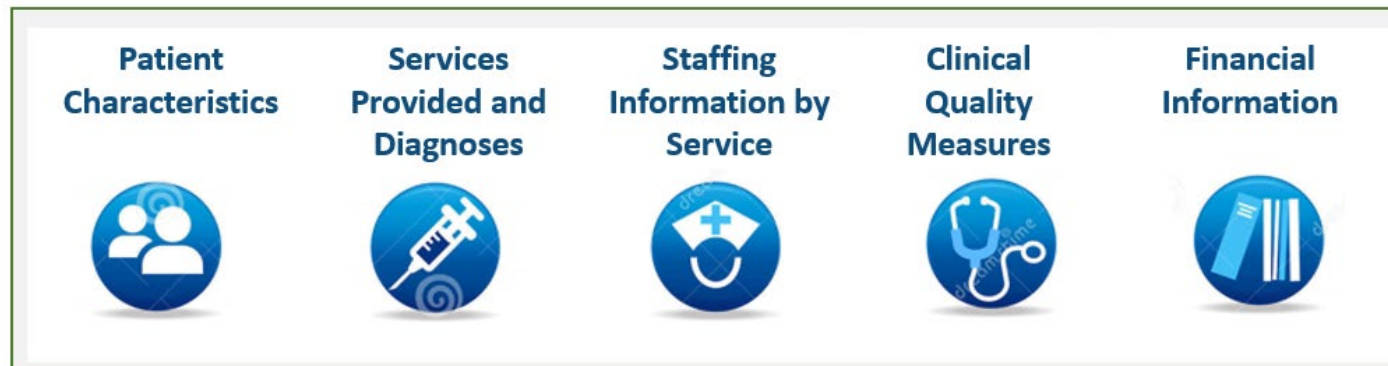
- Meet performance and accountability requirements regarding administrative, clinical, and financial operations

The Health Center Program is authorized under Section 330 of the Public Health Service (PHS) Act.

HRSA Health Center Program

The Uniform Data System (UDS)
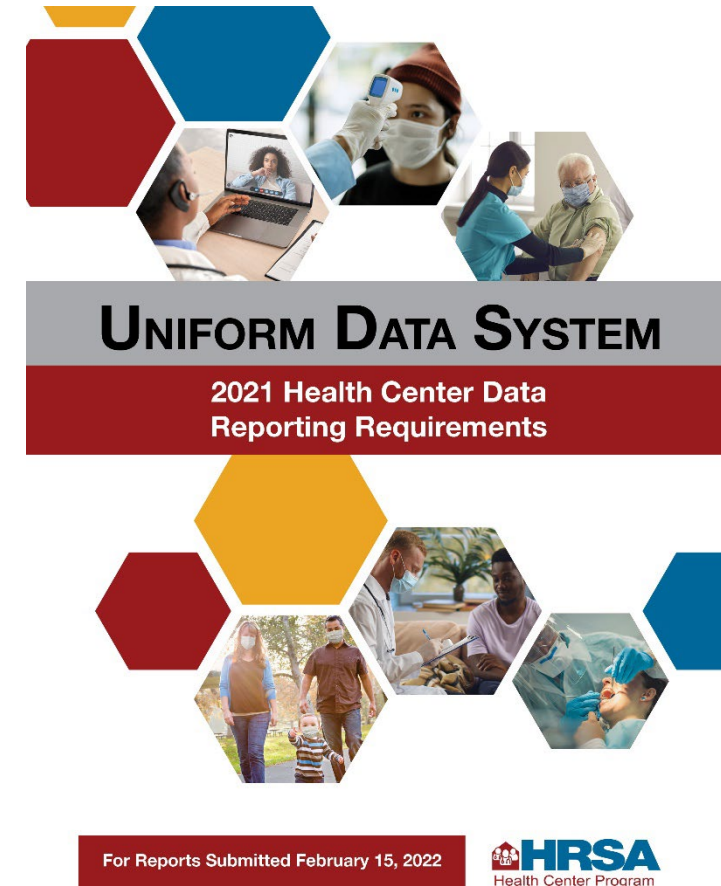
- Standardized health center reporting system
- Required by Section 330 of Public Health Service Act
- Annual reports submitted by health centers by 2/15
- Annual changes announced via UDS Program Assistance Letter (PAL)
- UDS Manual provides reporting instructions

UDS is updated every year to:
- ✓ **Align with national reporting standards**
- ✓ **Keep pace with the current healthcare environment**
- ✓ **Reflect stakeholder feedback**
- ✓ **Ensure evaluation of bureau and Departmental priorities**

Patient Characteristics	Services Provided and Diagnoses	Staffing Information by Service	Clinical Quality Measures	Financial Information

Notable Changes to 2021 UDS Reporting

- COVID-19 (Table 6A)
  - Vaccination measure added (replacing vaccine question added to Appendix E: for 2020 reporting).
  - Testing, diagnosis codes added
- Quality of Care Measures (Table 6B)
  - Updated to align with eCQM (electronic clinical quality measure) specifications
- HIV PrEP (Line 21E)
  - Reporting guidance added to help health centers more accurately capture number of patients

UNIFORM DATA SYSTEM

2021 Health Center Data Reporting Requirements

For Reports Submitted February 15, 2022

HRSA Health Center Program

Visit 2021 UDS Manual

HRSA Health Center Program

2021 Health Center Data Overview

For 57 years, health centers have worked to reduce health inequities by increasing access to affordable and high-quality primary health care for millions of people.

Expanding Access

+6% total patients

+9% total patient visits

+6% patients seeking mental health services

+7% workforce staff

+5% health center sites

99% of health centers provided telehealth services

Advancing Equitable Care Delivery

63% patients identified as racial/ethnic minority

90% patients had incomes ≤200% Federal Poverty Guidelines

74% of health centers screened patients for social risk factors

Improving Clinical Quality

13 of 18 of clinical quality measures improved

90% of health centers improved at least **6 of 18** clinical quality measures

45% of health centers have met or exceeded the Healthy People 2030 hypertension target

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Expanding Access to the Health Center Model of Care

In 2021, HRSA-funded health centers provided comprehensive primary care to a record *30.2 million patients, a 43% increase over the past 10 years.*
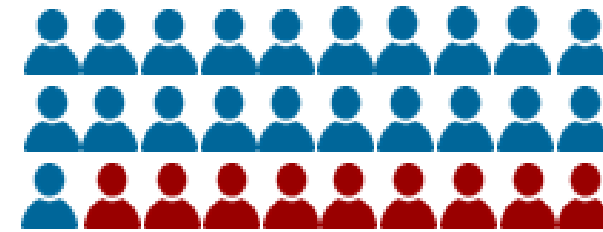
2012

VS.

2021

- **21.1 million patients**
- **1,198 health centers**
- **Over 8,900 delivery sites**

- **30.2 million patients**
- **1,373 health centers**
- **Over 14,000 delivery sites**

= 1,000,000 patients

Source: Uniform Data System, 2012, 2021 - Table 3B
[1]EHBs UDS Rollup Report, 2012 and 2021

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Advancing Health Equity

Health centers provide affordable, high-quality primary health care to **more than 30 MILLION** people in the U.S. each year. That includes:

1 in 9
children & adolescents

1 in 5
rural residents

1 in 3
living in poverty

63%
identify as racial and/or ethnic minorities

Nearly
1.3M
experiencing homelessness

1M+
agricultural workers

Nearly
770K
school-based health center patients

Nearly
390K
Veterans

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Source: Uniform Data System, 2021 - Table 3A, Table 3B, Table 4, Table 6A

*Poverty defined as having income ≤100% Federal Poverty Guidelines

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Adapting and Responding to the COVID-19 Pandemic

Health centers have been key to the nationwide public health response to COVID-19, continuously adapting to maintain and increase access to care throughout the pandemic.

Percentage of health centers offering primary medical care via telehealth services

- 2019: 28%
- 2020: 98%
- 2021: 98%
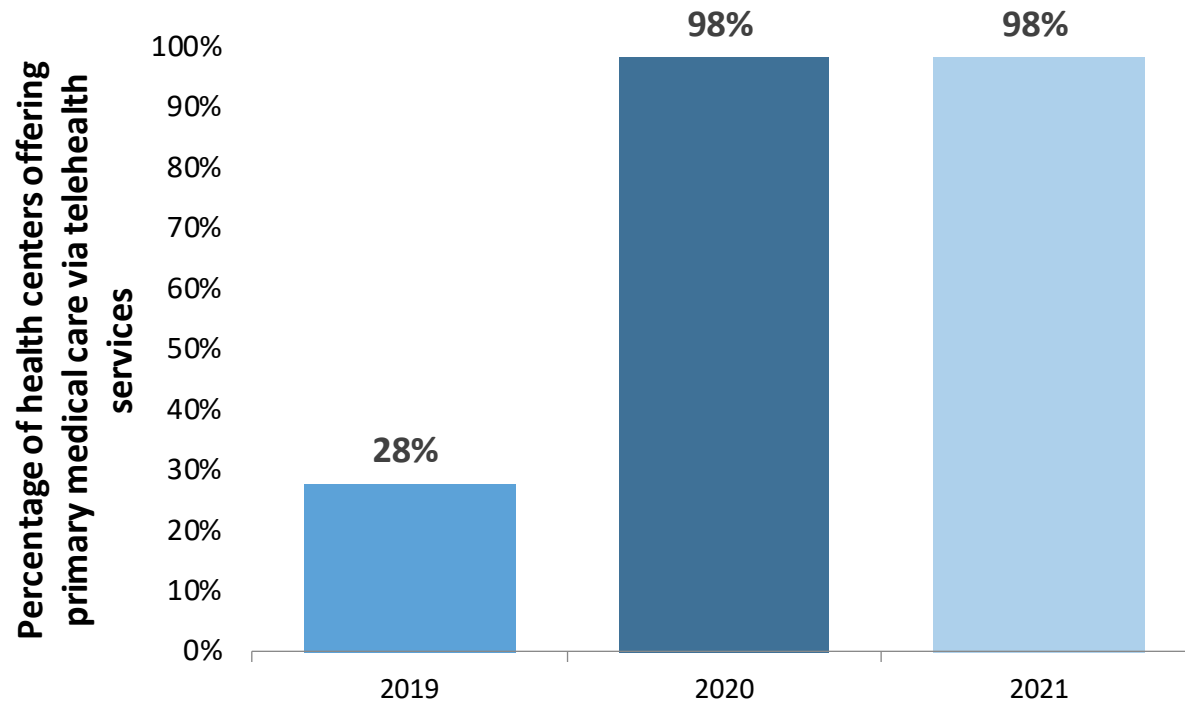
21% of 124.2 million patient visits were virtual

98% of health centers provided COVID-19 diagnostic testing and vaccinations

Source: Uniform Data System, 2019-2021 - Table 5, Table 6A, Appendix E: Other Data Elements

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Access

"We continued to serve patients via telehealth visits. Even through the fall 2021 Omicron variant surge, we were able to continue seeing a high number of patients due to adaption in approaches to care."

– Health Center Respondent

Health Center Program Recovery

Health centers are rebounding from the effects of COVID-19, with the total number of health center patients and visits returning to pre-pandemic levels.

Three Year Trends in Total Patients

Change in Total Patients, 2019-2021

- 2019: 29.8 M
- 2020: 28.6 M
- 2021: 30.2 M

+6% increase since 2020
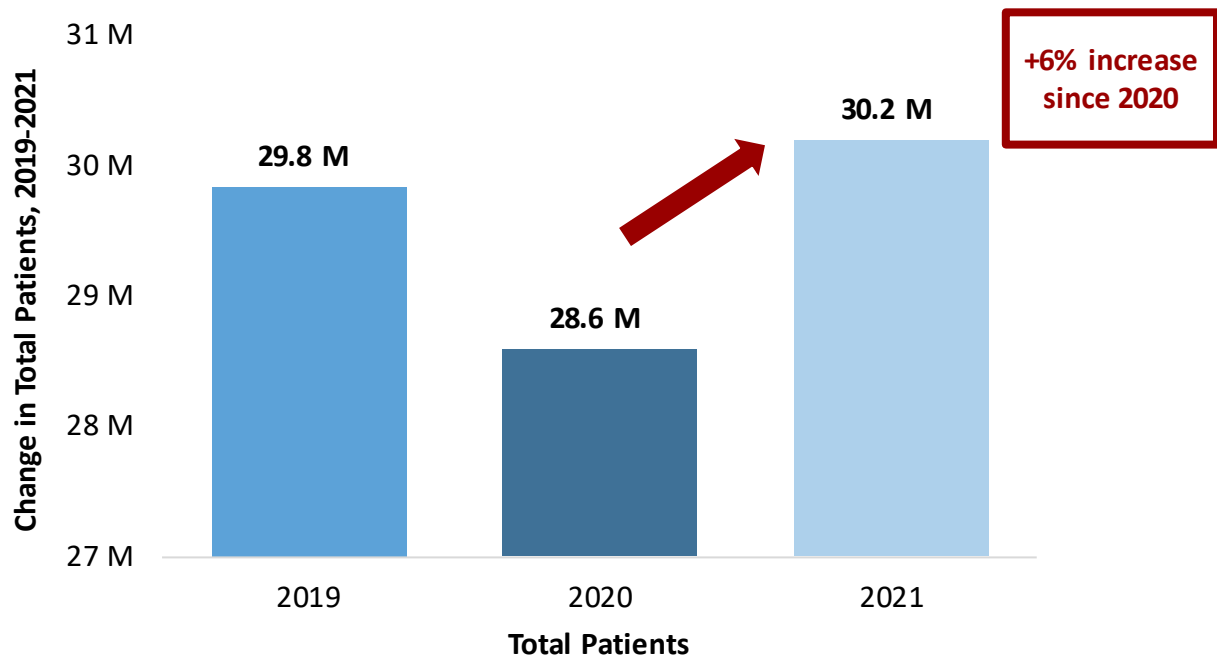
Total Patients

Three Year Trends in Total Visits
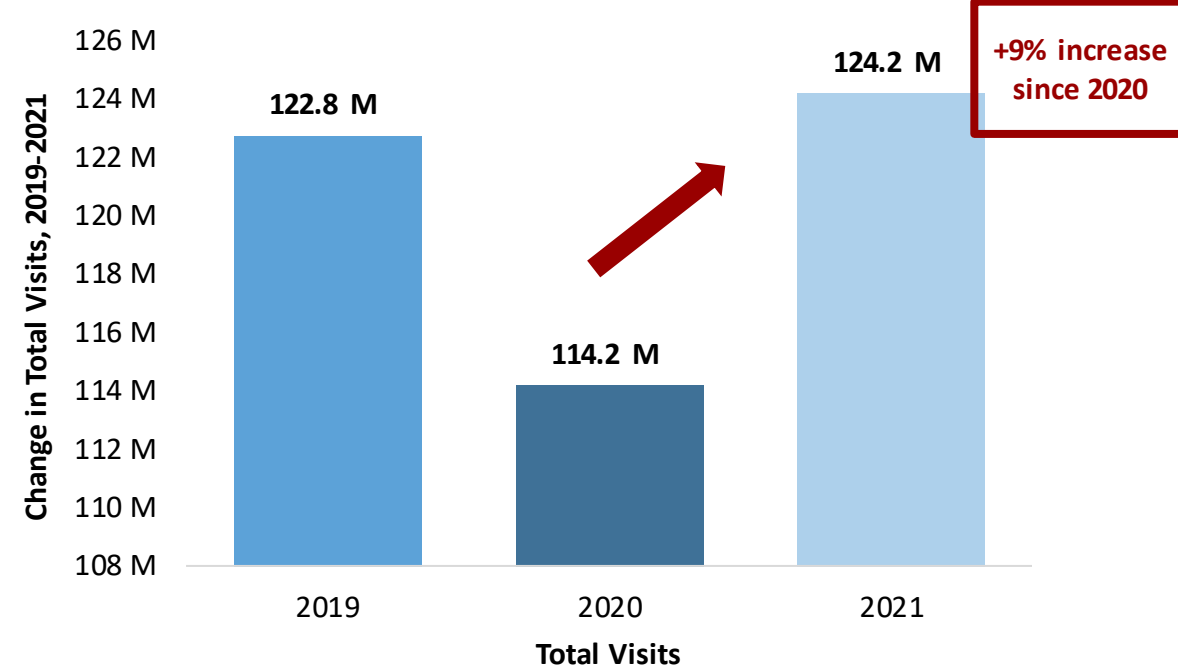
Change in Total Visits, 2019-2021

- 2019: 122.8 M
- 2020: 114.2 M
- 2021: 124.2 M

+9% increase since 2020

Total Visits

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Expanding Access to a Comprehensive Model of Care

In 2021, health centers served additional patients across nearly all services categories, expanding access to a comprehensive model of care.

Increase in patients seeking services between 2020 and 2021

Category	Increase
Medical	+1,230 K
Dental	+545 K
Vision	+157 K
Enabling Services	+156 K
Behavioral Health*	+138 K
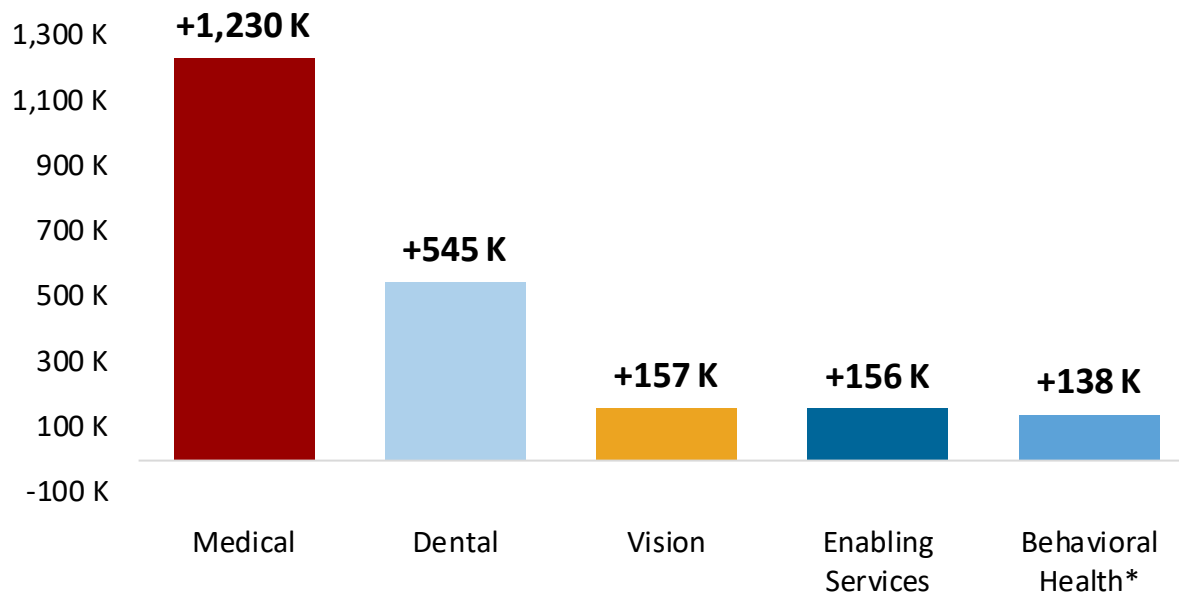
Proportion of health centers offering four or more major service categories
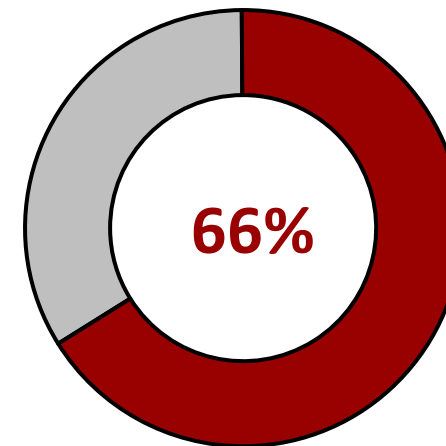
66%

Source: Uniform Data System, 2020-2021 – Table 5
*Behavioral Health is a combination of Mental Health and Substance Use Disorder (SUD) service categories
** Major service categories include medical, dental, vision, enabling services, and mental health.

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Recovery in Dental and Vision Services

Health center vision and dental services recovered from 2020, when care was significantly disrupted by the COVID-19 pandemic.

Dental (2020 to 2021)
+ **22%** visits
+ **11%** patients
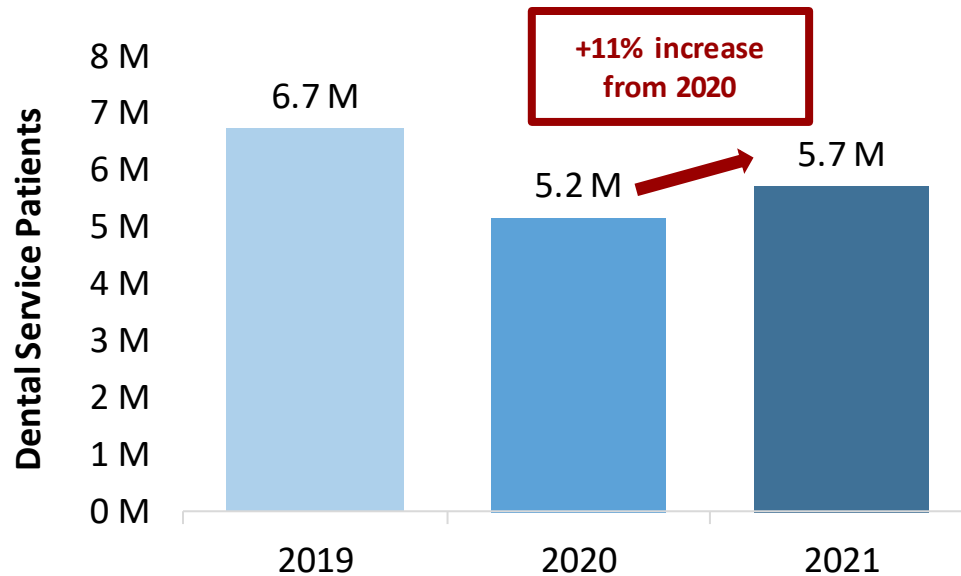
Vision (2020 to 2021)
+ **27%** visits
+ **26%** patients
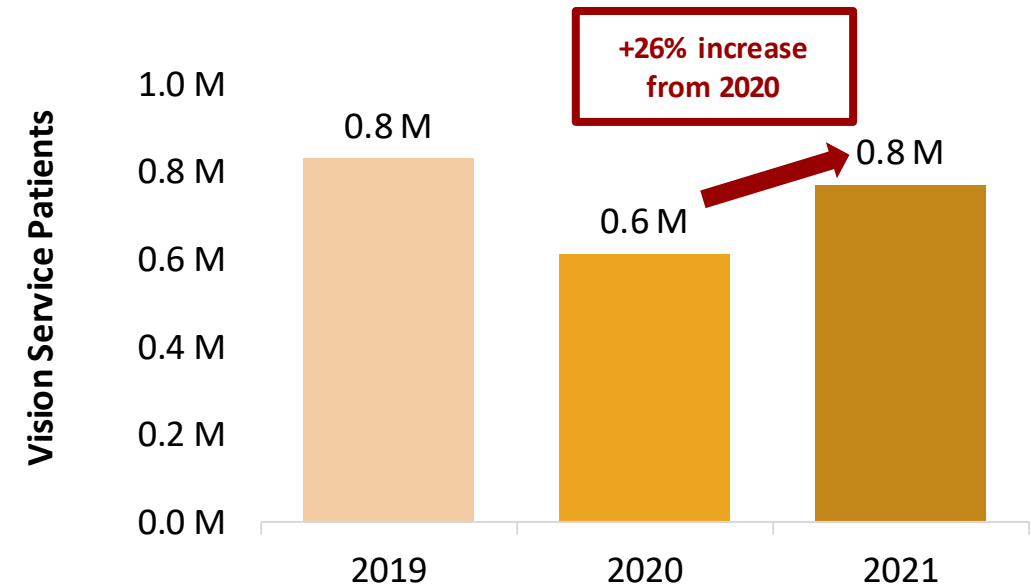
Dental Service Patients

+11% increase from 2020

- 2019: 6.7 M
- 2020: 5.2 M
- 2021: 5.7 M

Vision Service Patients

+26% increase from 2020

- 2019: 0.8 M
- 2020: 0.6 M
- 2021: 0.8 M

Source: Uniform Data System 2019-2021 – Table 5

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Increasing Utilization of In-person Services

Health centers increased in-person visits across all services categories as more patients returned for in-person care.

Vision: **+30%**
Dental: **+24%**
Medical: **+14%**
Enabling: **+10%**
Substance Use Disorder: **+3%**
Mental: **+3%**

(x-axis: 0%, 5%, 10%, 15%, 20%, 25%, 30%, 35%)

Percent Change in In-person Visits, 2020-2021

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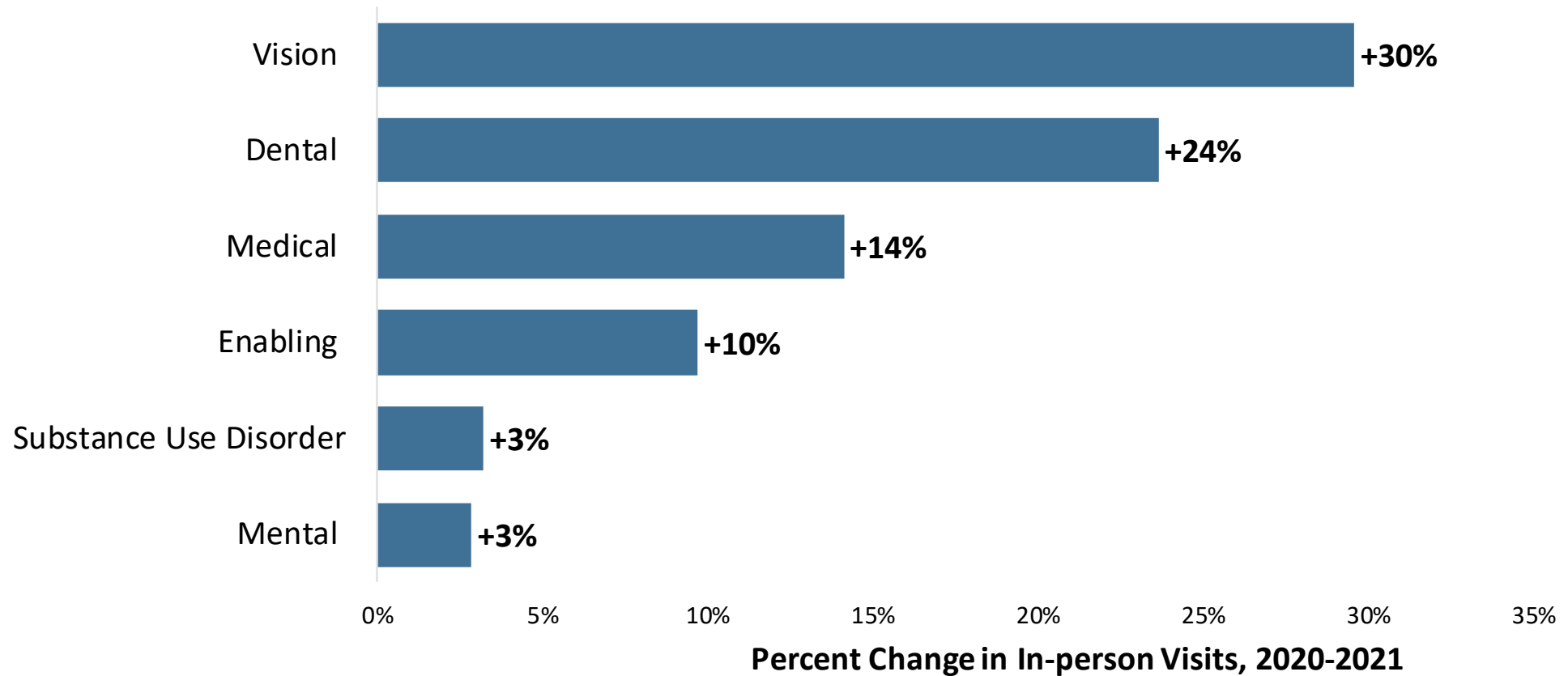
Continuing Telehealth Utilization

In 2021, health centers worked to optimize telehealth by providing a total of *26.1 million virtual visits, representing 21% of all patient visits.*

54%

Mental Health

31%

Substance Use Disorder

27%

Enabling Services

18%

Medical
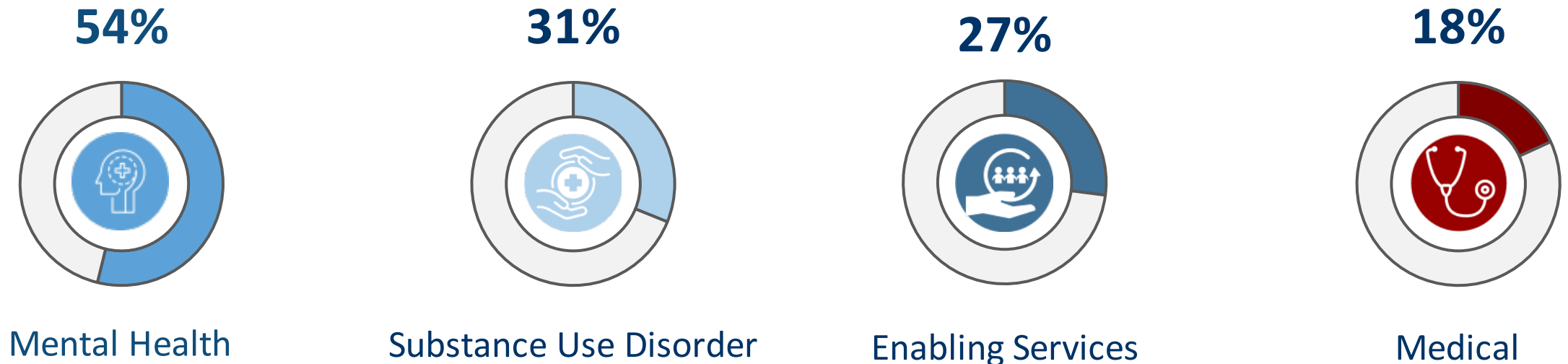
Proportion of visits that were virtual in select service categories, 2021

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Optimizing Telehealth for Mental Health and Enabling Services

2021 increases in mental health and enabling services were driven by increased demand for both in-person and virtual visits.
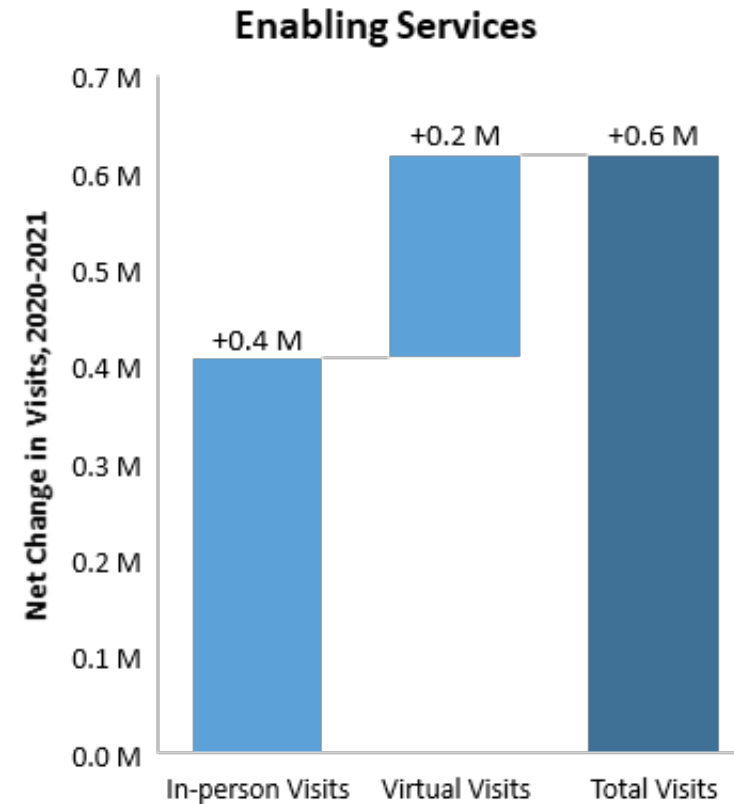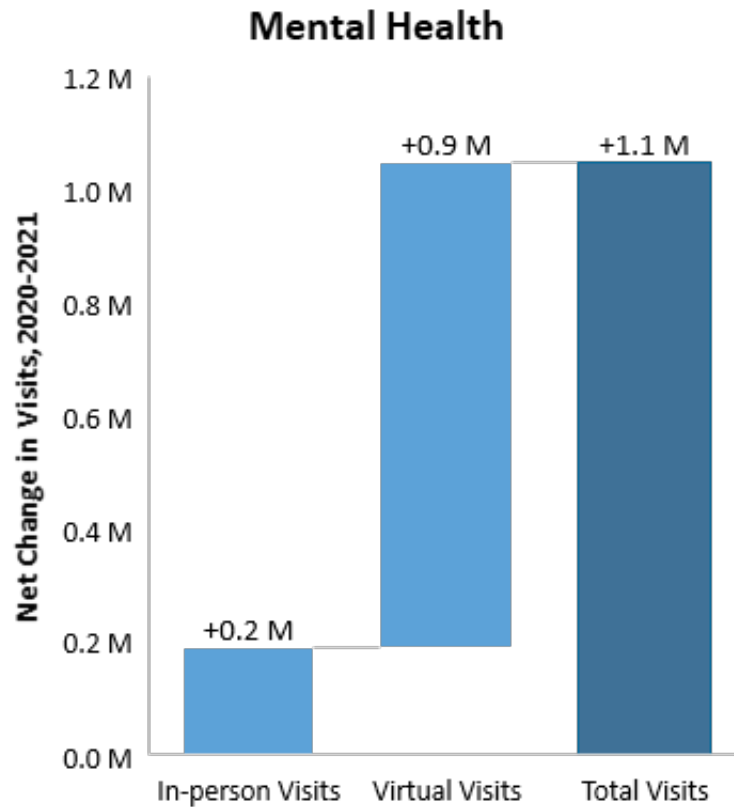
Source: Uniform Data System, 2020-2021 - Table 5

Growing the Health Center Workforce

Health centers _increased total FTEs by 7% or nearly 17,000 FTEs since 2020,_ leveraging COVID-19 funding to maintain and expand services.
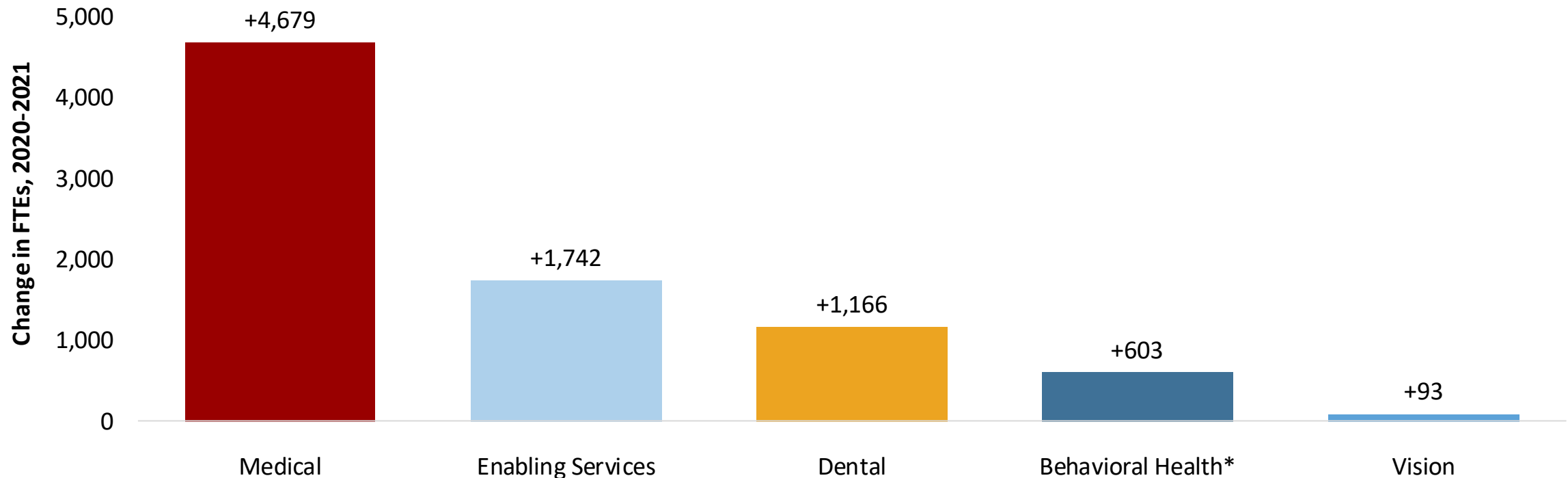
Source: Uniform Data System, 2020-2021, Table 5.
*Behavioral Health is a combination of Mental Health and Substance Use Disorder (SUD) service categories
Note that the net 17,000 increase in FTEs since 2020 includes FTE categories not displayed in the bar graph.

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Equity

"In 2021, a large focus was on COVID testing and vaccinations. Many administrative projects were completed to identify our at-risk patients and conduct vaccination outreach."

– Health Center Respondent

Supporting Equitable Primary Care Access

A majority of patients served by health centers in 2021 represented medically underserved populations.

90%
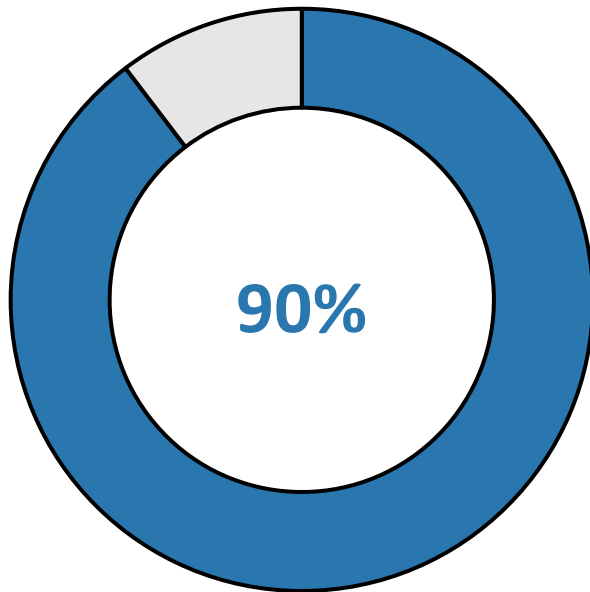
Reported incomes ≤200% Federal Poverty Guidelines[1]

63%
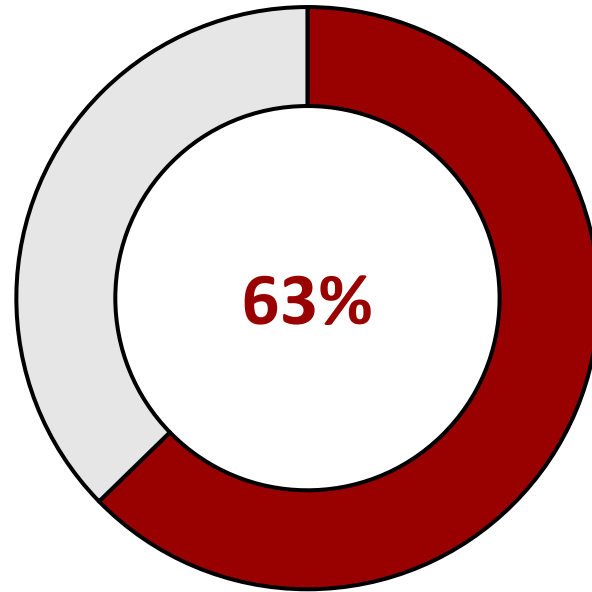
Identified as a racial and/or ethnic minority[2]
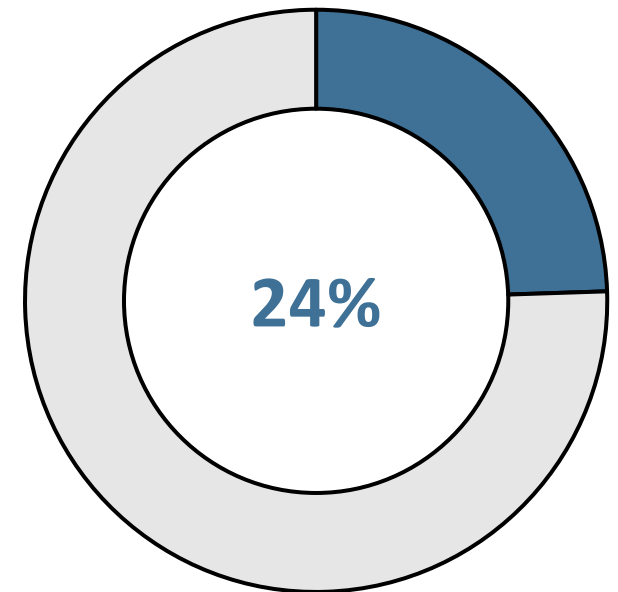
24%

Best served in a language other than English

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Patient Demographics: Age

The number of children/adolescents and older adults served by health centers experienced the greatest recoveries in 2021.
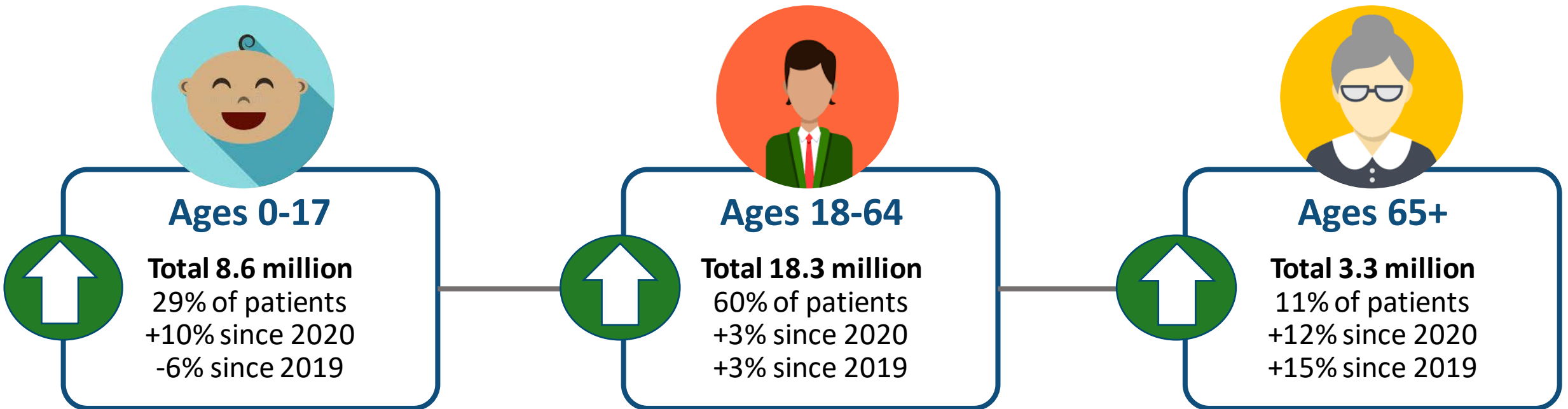
Ages 0-17
Total 8.6 million
29% of patients
+10% since 2020
-6% since 2019

Ages 18-64
Total 18.3 million
60% of patients
+3% since 2020
+3% since 2019

Ages 65+
Total 3.3 million
11% of patients
+12% since 2020
+15% since 2019

Source: Uniform Data System, 2020-2021, Table 3A

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Patient Demographics:
Improving Sexual Orientation and Gender Identity Data Collection

In 2021, health centers improved data collection on sexual orientation and gender identity, helping to improve medically appropriate and culturally competent care.
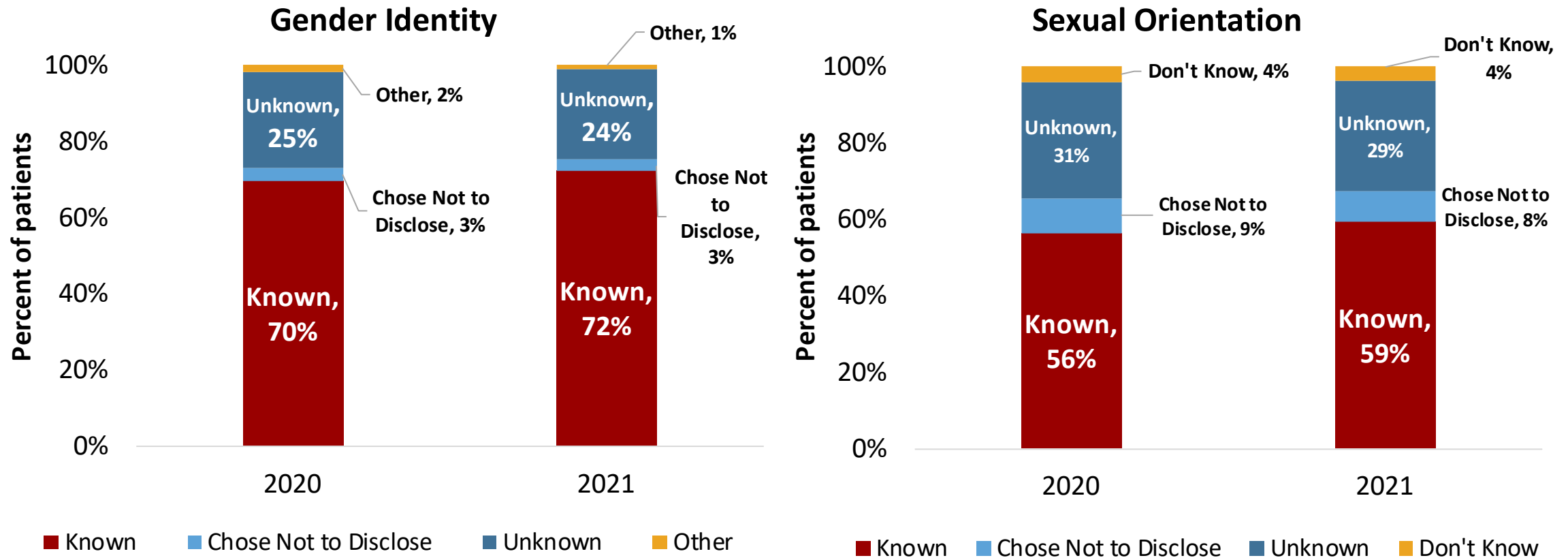
Gender Identity

- Other, 2%
- Unknown, 25%
- Chose Not to Disclose, 3%
- Known, 70%
- Other, 1%
- Unknown, 24%
- Chose Not to Disclose, 3%
- Known, 72%

Legend: Known, Chose Not to Disclose, Unknown, Other

Sexual Orientation

- Don't Know, 4%
- Unknown, 31%
- Chose Not to Disclose, 9%
- Known, 56%
- Don't Know, 4%
- Unknown, 29%
- Chose Not to Disclose, 8%
- Known, 59%

Legend: Known, Chose Not to Disclose, Unknown, Don't Know

Source: Uniform Data System, 2021, Table 3B; "Unknown" category for gender identity and sexual orientation was introduced in 2020 UDS reporting.

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Patient Demographics: Sexual and Gender Minorities

In 2021, health centers reported serving more patients who self-identified as sexual or gender minorities.

99%
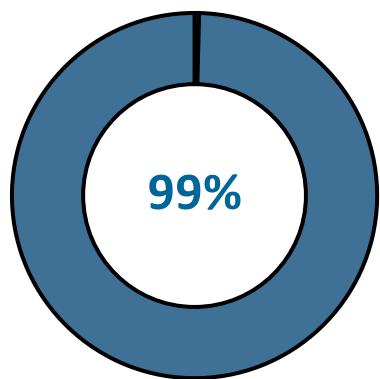
Health centers served patients who identified as bisexual, gay, lesbian, or another sexual orientation*

96%
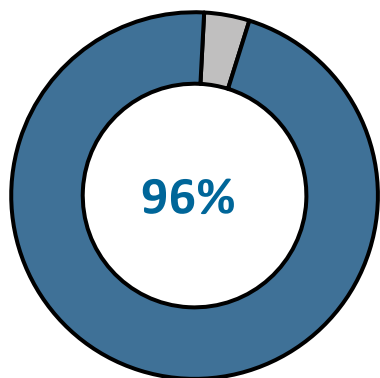
Health centers served patients who identified as transgender
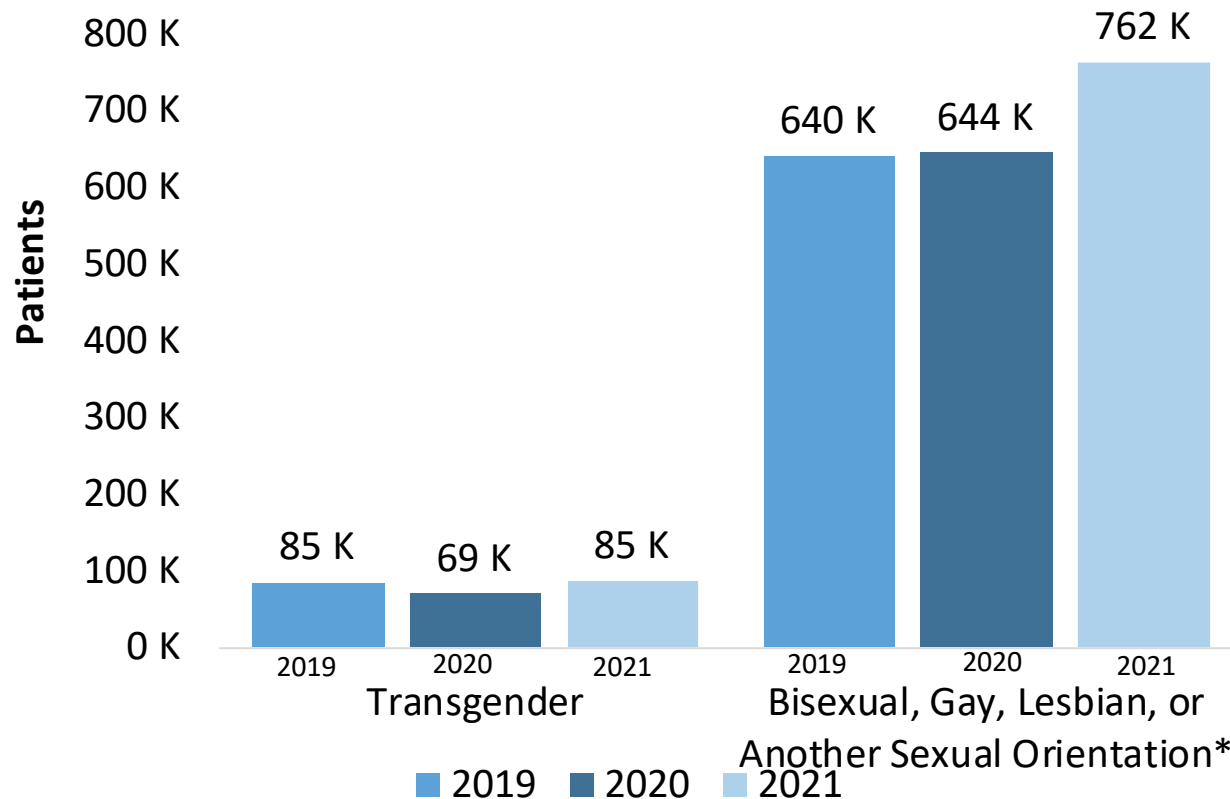
Patients

	Transgender			Bisexual, Gay, Lesbian, or Another Sexual Orientation*		
	2019	2020	2021	2019	2020	2021
	85 K	69 K	85 K	640 K	644 K	762 K

■ 2019 ■ 2020 ■ 2021

Source: Uniform Data System, 2019-2021, Table 3B

* "Another Sexual Orientation" equivalent to "Something Else" reported in UDS. Per the UDS Manual, health centers report patients who are emotionally and sexually attracted to people who identify as queer, asexual, pansexual, or another sexual orientation as "something else."

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Patient Demographics: Insurance Status

The proportion of health center patients insured through Medicaid increased.

Percent of Patients

2017
- Private, 18%
- Other Public, 1%
- Medicare, 9%
- Medicaid, 49%
- Uninsured, 23%

2018
- Private, 18%
- Other Public, 1%
- Medicare, 10%
- Medicaid, 48%
- Uninsured, 23%

2019
- Private, 19%
- Other Public, 1%
- Medicare, 10%
- Medicaid, 48%
- Uninsured, 23%

2020
- Private, 21%
- Other Public, 1%
- Medicare, 10%
- Medicaid, 46%
- Uninsured, 22%

2021
- Private, 20%
- Other Public, 1%
- Medicare, 11%
- Medicaid, 48%
- Uninsured, 20%

+2 percentage points

Legend: Uninsured | Medicaid | Medicare | Other Public | Private

Source: Uniform Data System, 2019-2021, Table 4.
For the Insurance Status chart, the order from top to bottom is Private, Other Public, Medicare, Medicaid, and Uninsured.

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Increasing Access for Rural Populations

Health centers in rural areas provided care to an increasing number of patients.
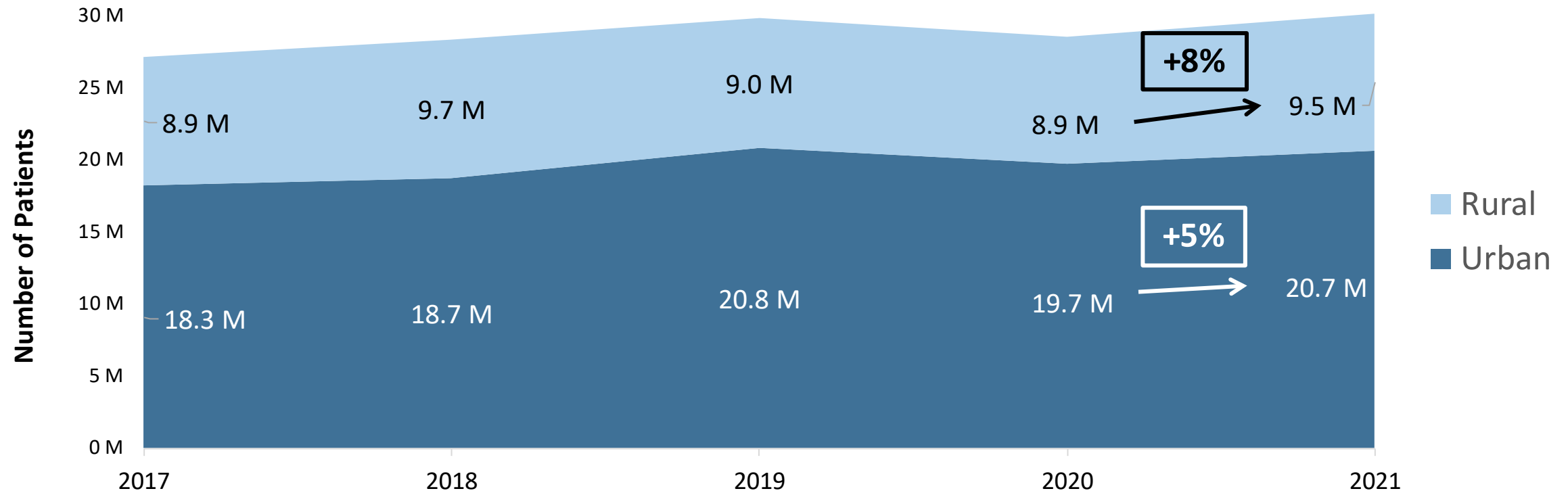
Source: Uniform Data System, 2017-2021, Table 3A
Note: Health centers designate themselves as rural or urban based on the location of the majority of their service delivery sites. Urban/rural classification is conferred at the organizational level though a health center may have sites in both rural and urban areas.
For the Rural Populations chart, the order from top to bottom is Rural, Urban.

Increasing Access for Populations Experiencing Barriers to Care

Health centers served an increasing number of patients experiencing significant barriers to care.
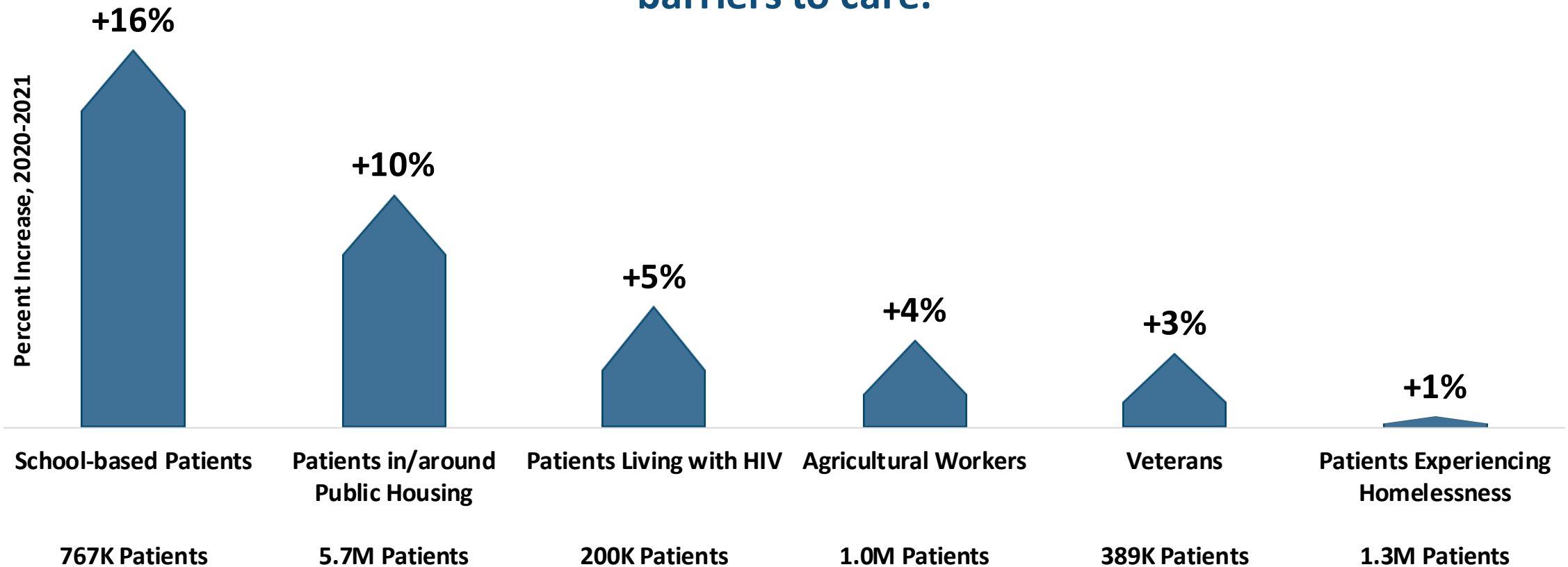
Percent Increase, 2020-2021

+16%	+10%	+5%	+4%	+3%	+1%
School-based Patients	Patients in/around Public Housing	Patients Living with HIV	Agricultural Workers	Veterans	Patients Experiencing Homelessness
767K Patients	5.7M Patients	200K Patients	1.0M Patients	389K Patients	1.3M Patients

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Health Centers Screening for Social Risk Factors

Nearly all health centers (95%) currently screen or plan to screen patients for social risk factors.

WA 70.4%	
MT 92.9%	
ND 100.0%	
MN 62.5%	
VT 72.7%	
ME 94.4%	
OR 80.0%	
ID 71.4%	
WY 33.3%	
SD 75.0%	
WI 68.8%	
MI 89.7%	
NY 88.9%	
NH 100.0%	
MA 97.3%	
NV 62.5%	
UT 38.5%	
CO 89.5%	
NE 57.1%	
IA 78.6%	
IL 68.9%	
IN 88.9%	
OH 78.4%	
PA 81.0%	
NJ 54.2%	
CT 100.0%	
RI 87.5%	
CA 70.7%	
KS 73.7%	
MO 100.0%	
KY 64.0%	
WV 75.0%	
VA 73.1%	
DE 66.7%	
MD 58.8%	
DC 100.0%	
AZ 69.6%	
NM 62.5%	
OK 66.7%	
AR 75.0%	
TN 55.2%	
NC 74.4%	
MS 70.0%	
AL 58.8%	
GA 71.4%	
SC 78.3%	
TX 56.9%	
LA 63.9%	
FL 70.2%	
AK 59.3%	
HI 85.7%	
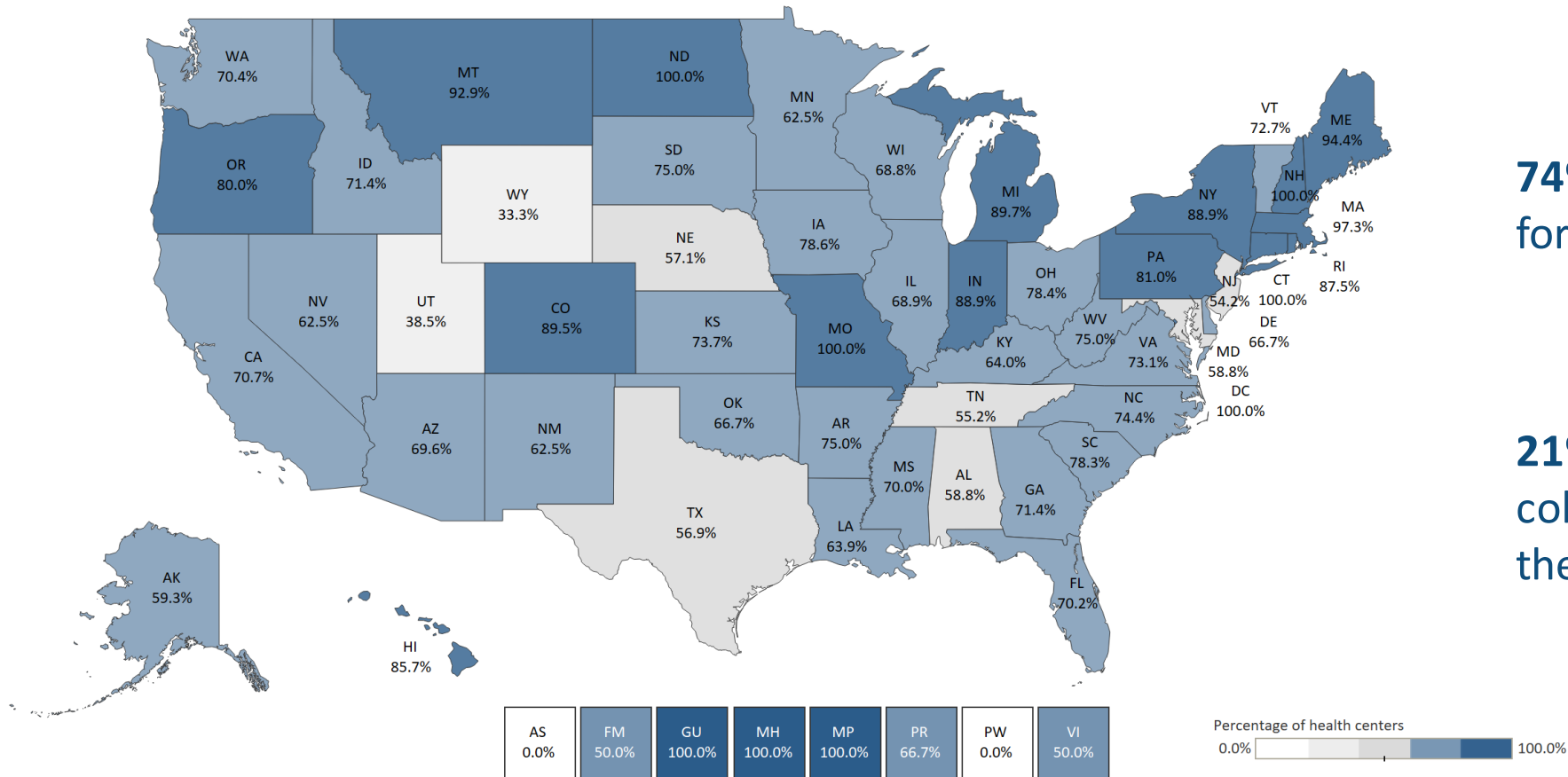
74% of health centers screened for social risk factors

+5 percentage points from 2020

21% of health centers plan to collect social risk factors in the future

| AS 0.0% | FM 50.0% | GU 100.0% | MH 100.0% | MP 100.0% | PR 66.7% | PW 0.0% | VI 50.0% |

Percentage of health centers
0.0% — 100.0%

Source: Uniform Data System 2020-2021 – Appendix D: Health Information Technologies Capabilities

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Quality

"Quality improvement activities remain focused on meeting UDS goals and implementing strategies to mitigate the impact of COVID-19 on performance towards quality measures."

– Health Center Respondent

Improving Clinical Quality Performance

13 out of 18 clinical quality measures improved from 2020 to 2021

Maternal & Child Health

Clinical Quality Measure	2021 v 2019	2021 v 2020
Early Entry Into Prenatal Care	↑	↑
Low Birth Weight *Inverse Measure*	↓	↓
Complete Childhood Immunization by Age 2	↓	↓
BMI Assessment & Counseling for Nutrition & Physical Activity (Ages 3-16)	↓	↑
Dental Sealants for Children (Ages 6-9)	↓	↑

Screening & Preventive Care

Clinical Quality Measure	2021 v 2019	2021 v 2020
Cervical Cancer Screening	↓	↑
Breast Cancer Screening[1]	--	↑
Colorectal Cancer Screening	↓	↑
Body Mass Index (BMI) Screening & Follow-Up Plan	↓	↓
Tobacco Use Screening & Cessation Intervention	↓	↓
HIV Screening[1]	--	↑
Screening for Depression & Follow-Up Plan	↓	↑

Disease Management

Clinical Quality Measure	2021 v 2019	2021 v 2020
Ischemic Vascular Disease – Use of Aspirin	↓	↓
Statin Therapy for Cardiovascular Disease	↑	↑
Hypertension Control (less than 140/90 mm Hg)	↓	↑
Uncontrolled Diabetes (HbA1c >9%) *Inverse Measure*	↓	↑
HIV Linkage to Care	↓	↑
Depression Remission at Twelve Months[1]	--	↑

↑ **Positive Trend**   ↓ **Negative Trend**

Source: Uniform Data System 2019-2021 - Table 6B, Table 7; [1] New CQM for 2020

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Exceeding National Quality Benchmarks

Health centers exceeded three comparable national clinical quality benchmarks.

Average CQM Score Exceeded Benchmark

Percent of Eligible Patients

- Dental Sealants for Children*: 56% (Benchmark 37%)
- HIV Linkage to Care*: 83% (Benchmark 78%)
- Controlling Hypertension*: 60% (Benchmark 48%)

■ 2021 UDS National Average
┅ 2021 National Benchmark
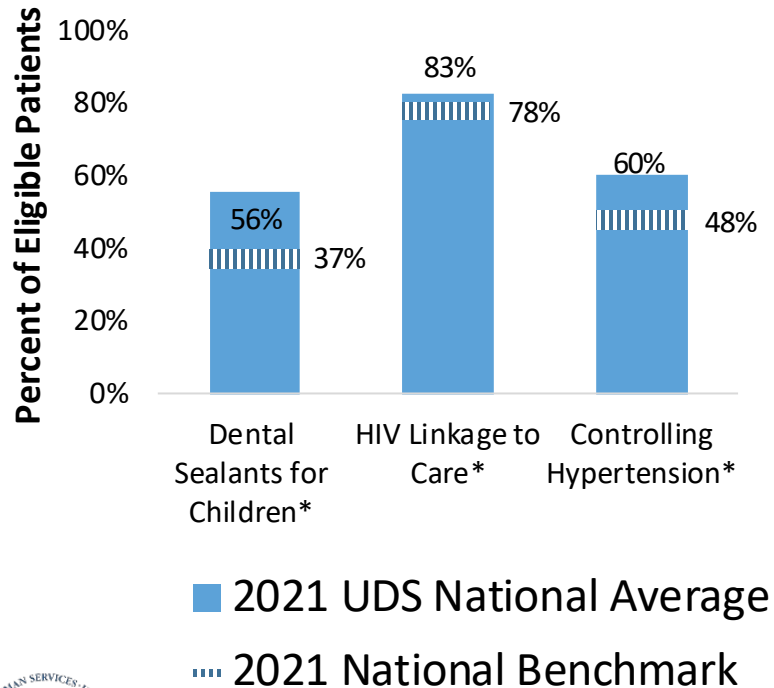
Average CQM Score did not Exceed Benchmark
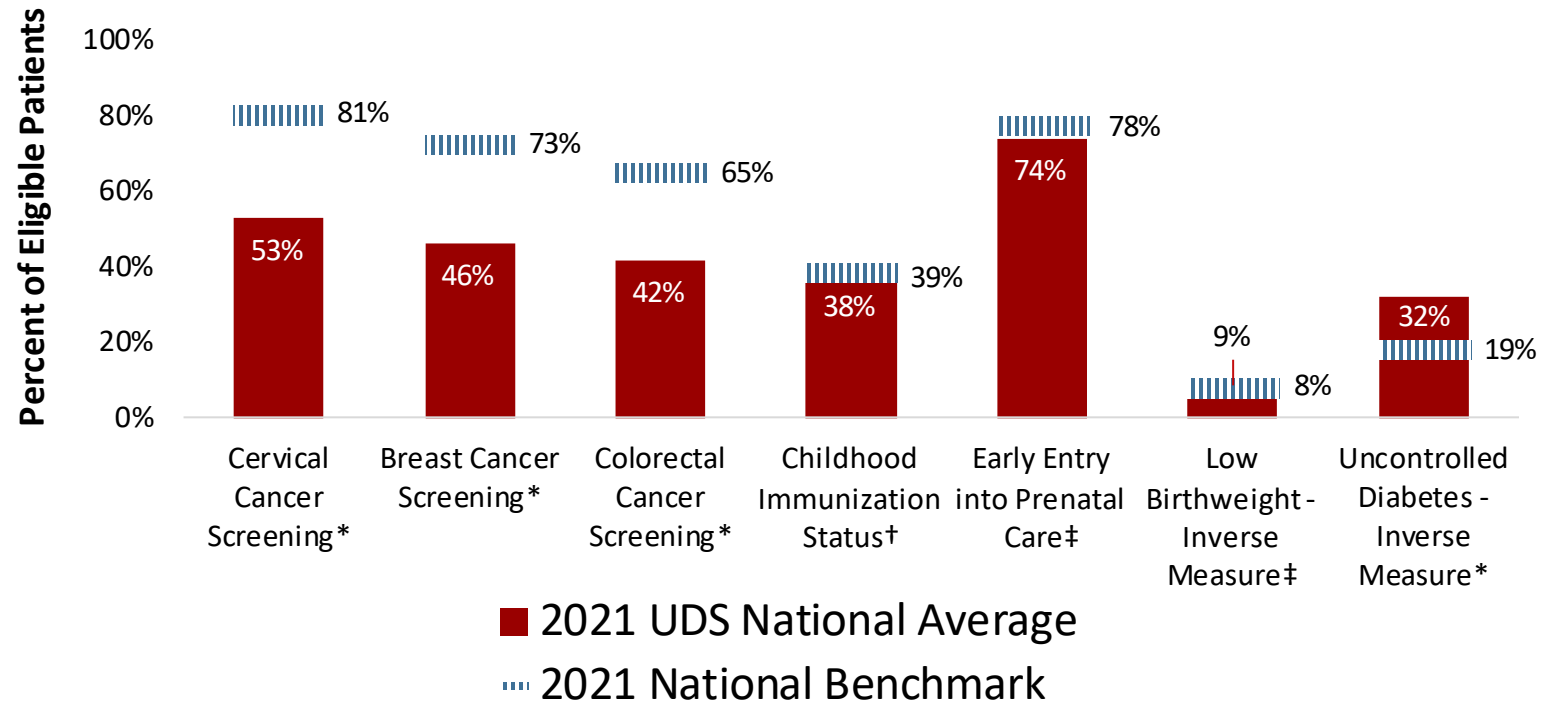
Percent of Eligible Patients

- Cervical Cancer Screening*: 53% (Benchmark 81%)
- Breast Cancer Screening*: 46% (Benchmark 73%)
- Colorectal Cancer Screening*: 42% (Benchmark 65%)
- Childhood Immunization Status†: 38% (Benchmark 39%)
- Early Entry into Prenatal Care‡: 74% (Benchmark 78%)
- Low Birthweight - Inverse Measure‡: 9% (Benchmark 8%)
- Uncontrolled Diabetes - Inverse Measure*: 32% (Benchmark 19%)

■ 2021 UDS National Average
┅ 2021 National Benchmark

Source: Uniform Data System 2021 – Table 6B, Table 7
Benchmark Sources: * Healthy People 2030 Baseline † HEDIS, 2020 ‡ National Vital Statistics System, 2020

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Responding to Increasing Mental Health Needs

In 2021, health centers responded to increasing demand for mental health services and expanded care by providing screenings and virtual services.

- Served **2.7 million** patients seeking mental health services
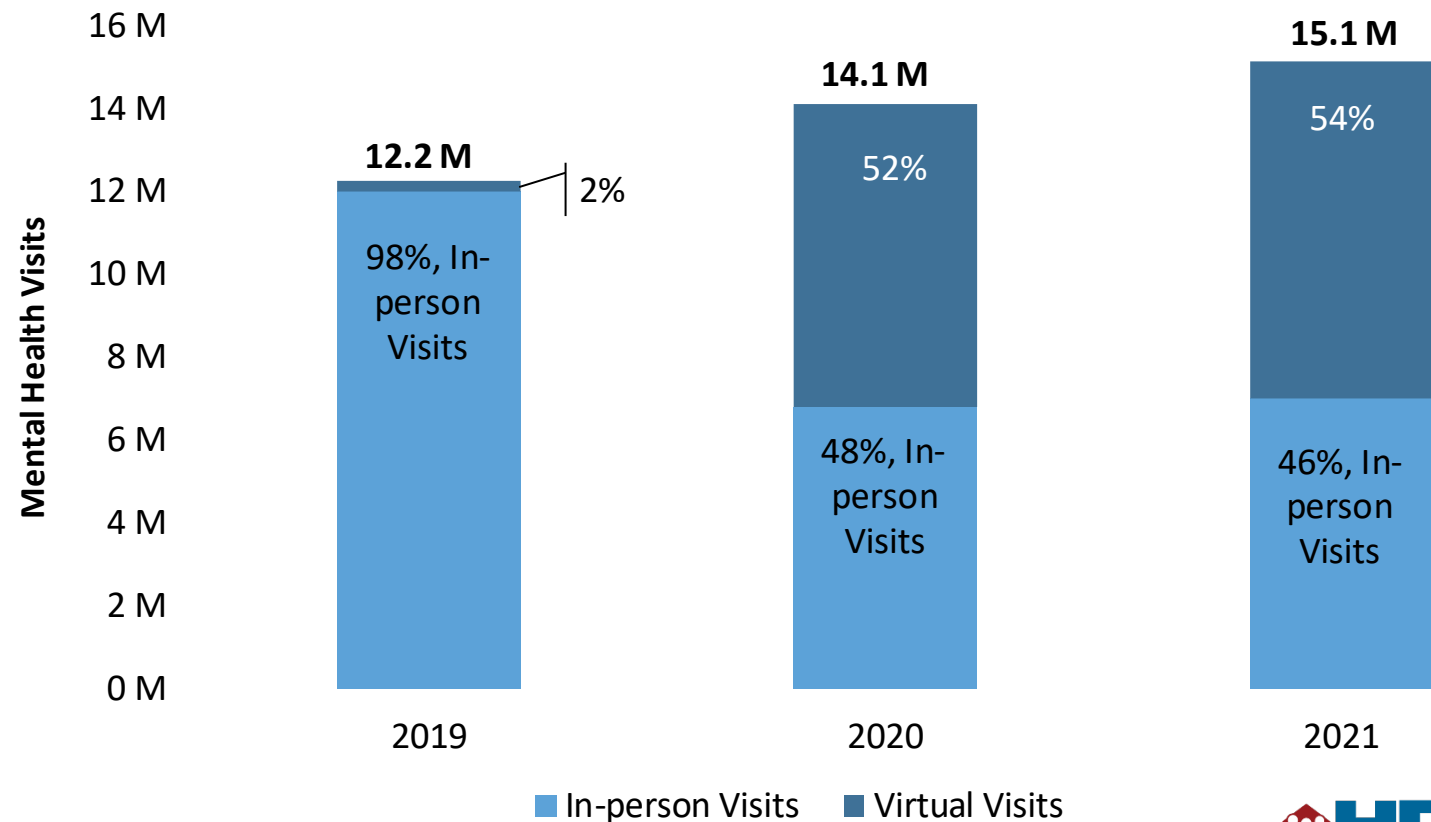
- **67%** of patients 12 years and older received depression screening and follow-up plans as appropriate
  - \+ **3 percentage points** from 2020

Mental Health Visits

	2019	2020	2021
Total	12.2 M	14.1 M	15.1 M
Virtual Visits	2%	52%	54%
In-person Visits	98%, In-person Visits	48%, In-person Visits	46%, In-person Visits

Y-axis: 0 M, 2 M, 4 M, 6 M, 8 M, 10 M, 12 M, 14 M, 16 M

Legend: ■ In-person Visits ■ Virtual Visits

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Addressing Substance Use Disorder Needs

Health centers provided substance use disorder services to 286,000 patients in 2021, representing a similar proportion of total patients to past years.

Patients Receiving Screening, Brief Intervention, and Referral to Treatment (SBIRT)
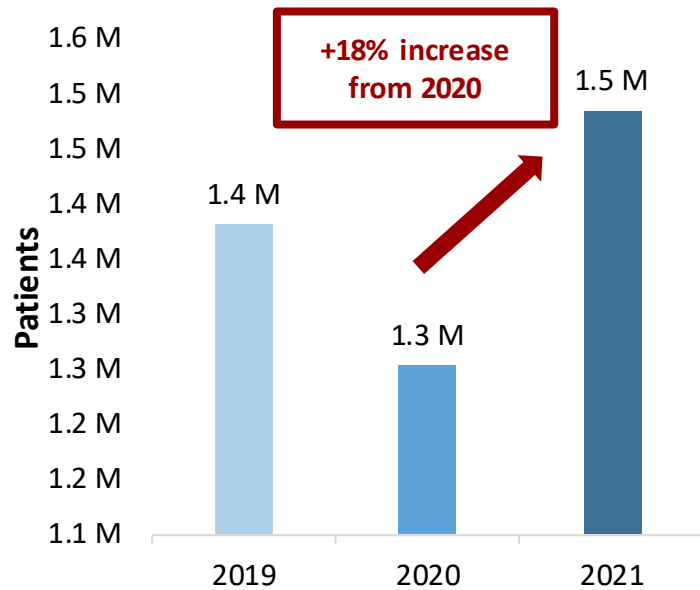
+18% increase from 2020

- 2019: 1.4 M
- 2020: 1.3 M
- 2021: 1.5 M

Patients Receiving Medication Assisted Treatment (MAT)

+1% increase from 2020

- 2019: 143 K
- 2020: 182 K
- 2021: 184 K
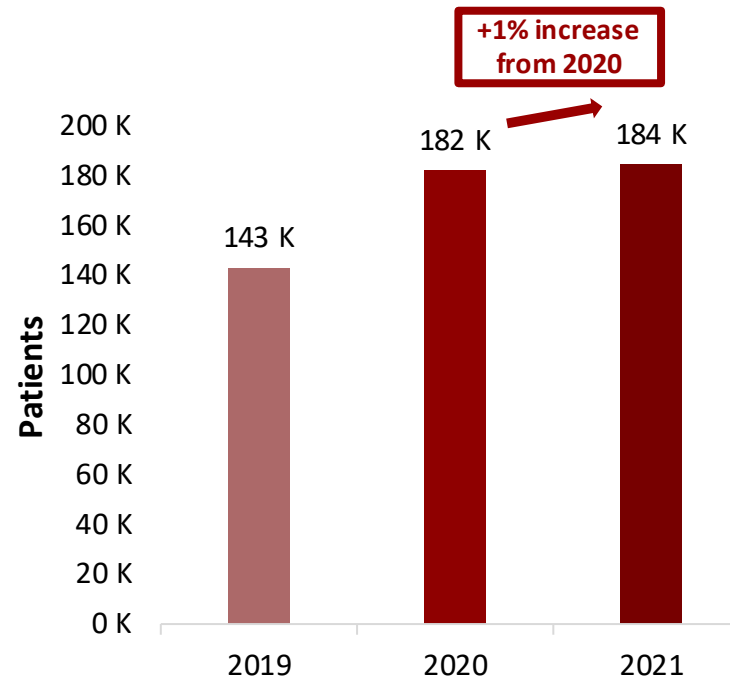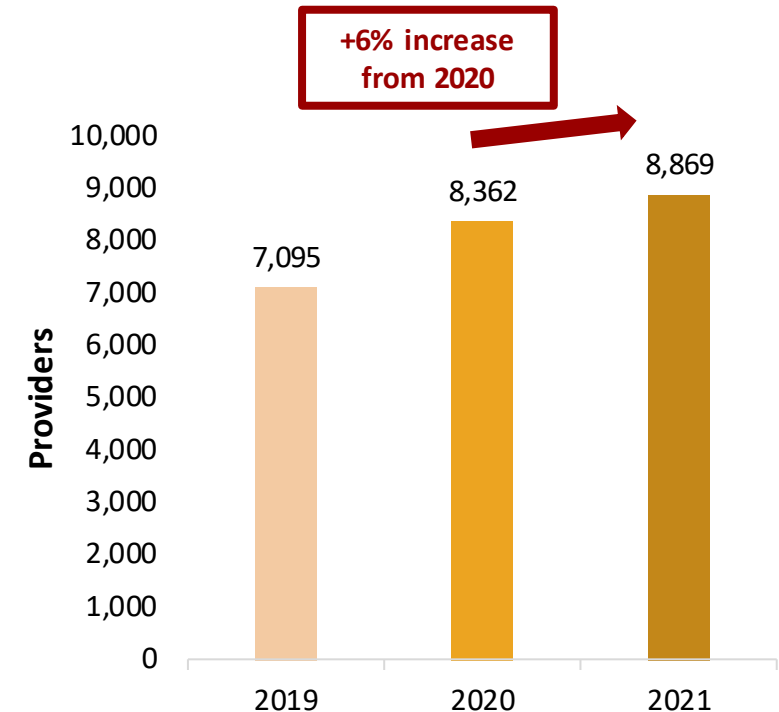
MAT-eligible Providers

+6% increase from 2020

- 2019: 7,095
- 2020: 8,362
- 2021: 8,869

HRSA Health Center Program

Supporting Maternal Health Needs

Health centers expanded the workforce and increased early entry into prenatal care to help improve maternal health outcomes.

Maternal Health Workforce

+15% nurse midwife FTEs since 2020

+3% obstetrician/gynecologist FTEs since 2020

Maternal Health Quality – Entry into Prenatal Care
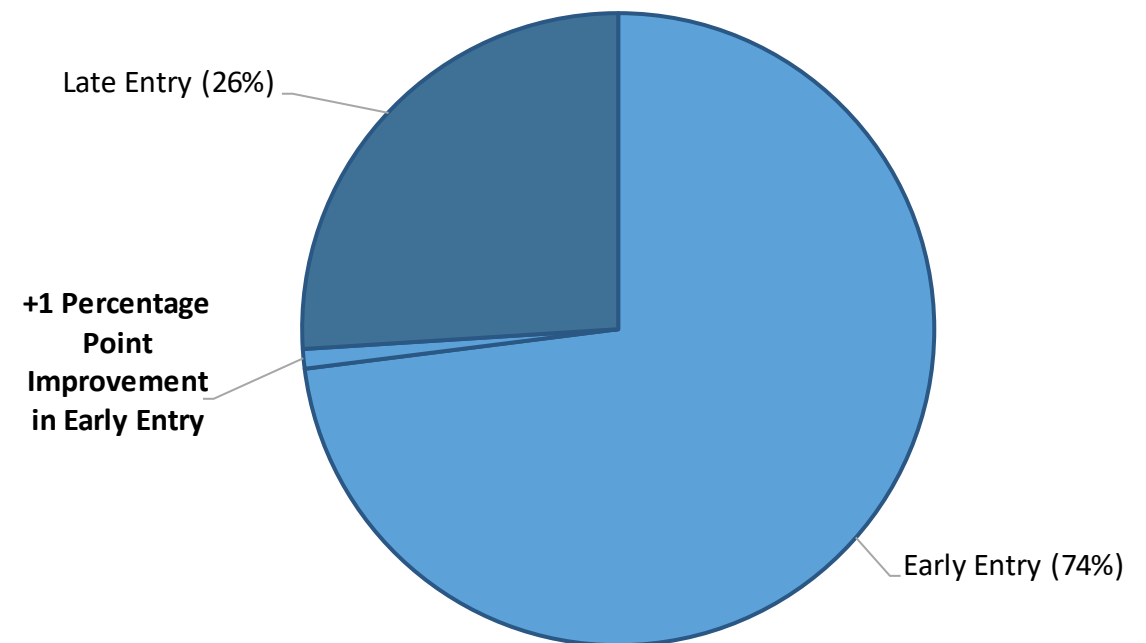
Late Entry (26%)

+1 Percentage Point Improvement in Early Entry

Early Entry (74%)

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Facilitating Recovery in Pediatric Services

Health centers increased preventive care to improve child health outcomes.
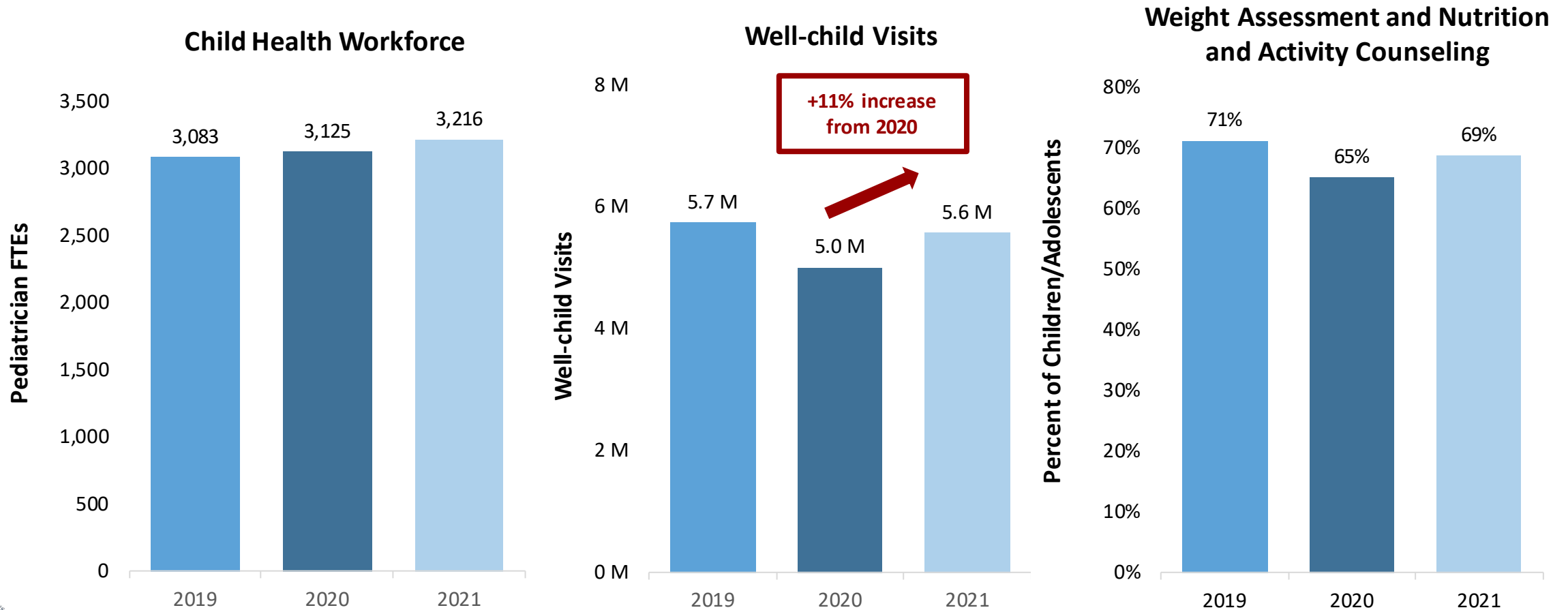
Child Health Workforce

Pediatrician FTEs

- 2019: 3,083
- 2020: 3,125
- 2021: 3,216

Well-child Visits

+11% increase from 2020

Well-child Visits

- 2019: 5.7 M
- 2020: 5.0 M
- 2021: 5.6 M

Weight Assessment and Nutrition and Activity Counseling

Percent of Children/Adolescents

- 2019: 71%
- 2020: 65%
- 2021: 69%

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Increasing Cancer Screening

Health centers reported increases in cancer screenings after declines in 2020.
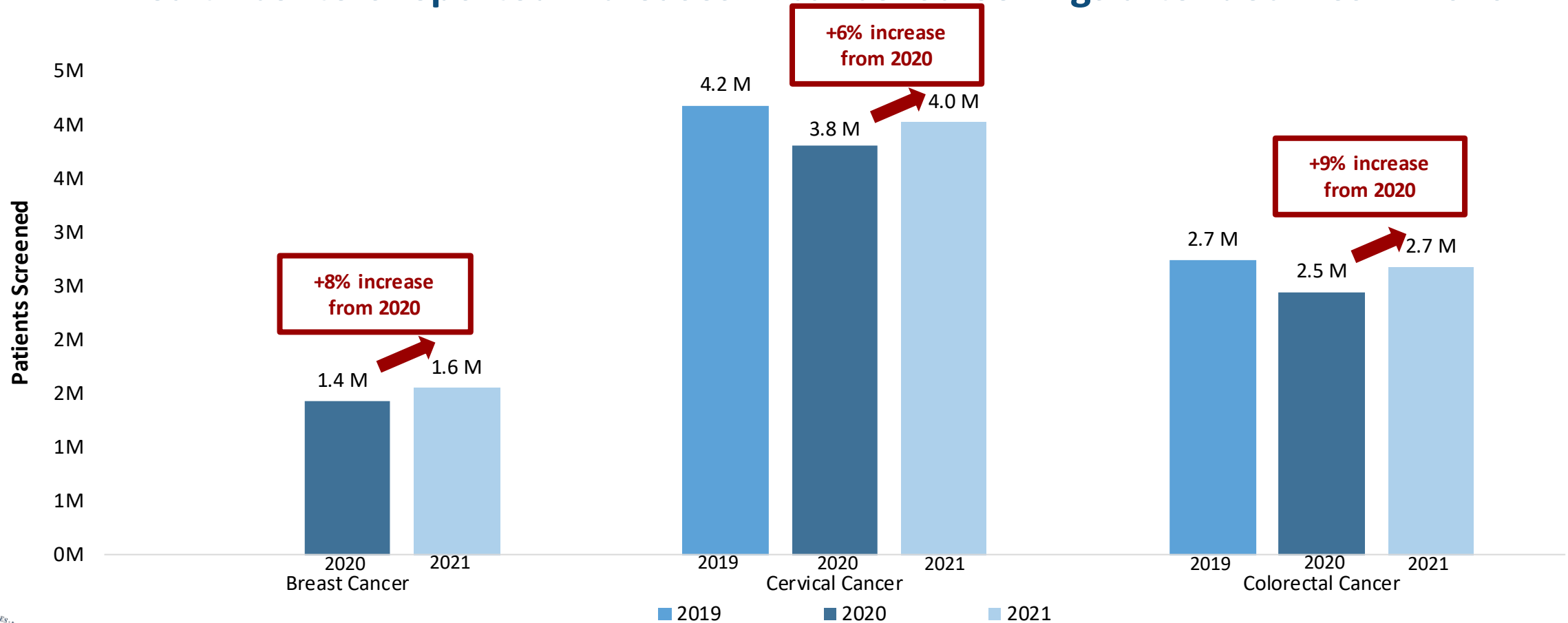
Source: Uniform Data System 2019-2021 – Table 6B
[1] Breast cancer screening CQM was added to UDS in 2020; Patients screened based on those that met CQM inclusion criteria

Rebounding Infectious Disease Screening and Prevention

Health centers reported increases in STI screenings and select immunizations following declines in 2020.

Service	Percent Change
Hepatitis C Screening	+59%
Hepatitis B Screening	+45%
HIV Screening	+34%
Select Immunizations*	+6%
Seasonal Flu Vaccine	-11%

Percent Change in Patients Receiving Service, 2020-2021
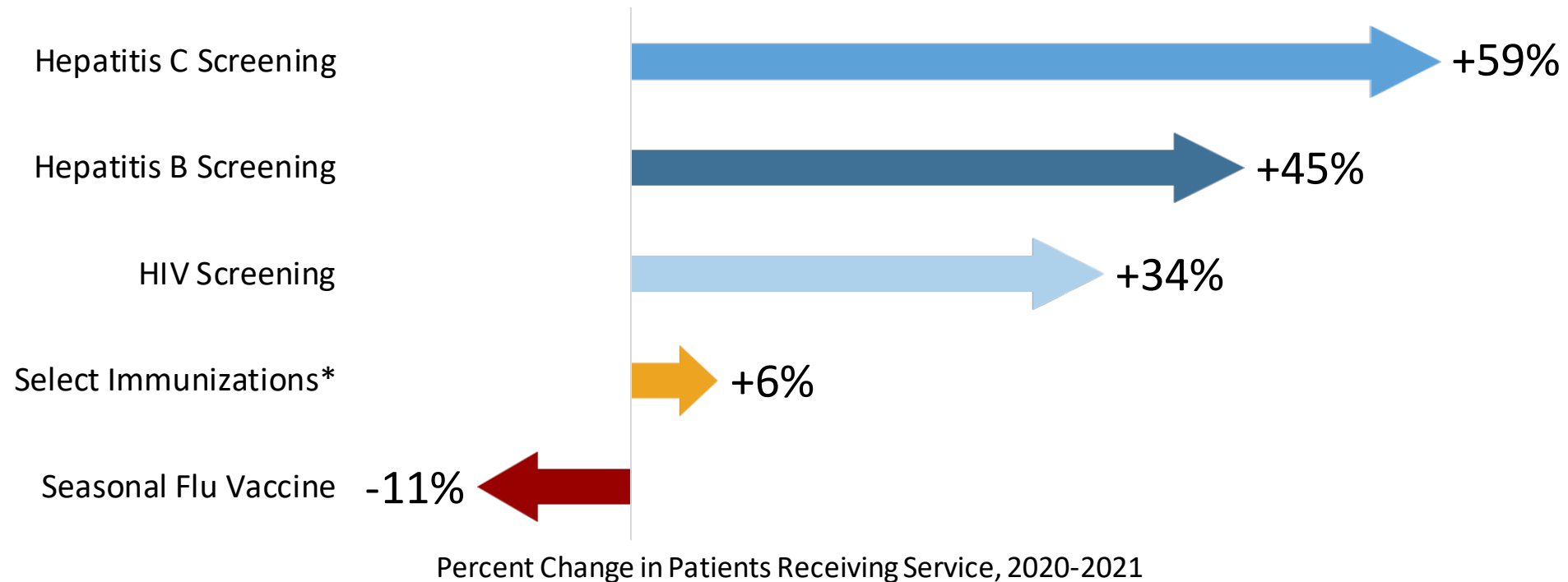
Source: Uniform Data System, 2020-2021 - Table 6A
*Select immunizations include Hepatitis A, HiB (haemophilus influenzae), diphtheria, tetanus, pertussis (DTaP) (DTP) (DT), measles, mumps, rubella (MMR), poliovirus; varicella, and hepatitis B for ALL AGES (not just children)

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Strengthening Chronic Condition Management

Chronic condition clinical outcomes began to rebound to pre-pandemic levels.

Uncontrolled Diabetes –
Inverse Measure

Percent of Patients with Uncontrolled Diabetes (HbA1c >9%)

- 2019: 32%
- 2020: 36%
- 2021: 32%

Controlled Hypertension

Percent of Patients with Controlled Hypertension (<140/90 mm Hg)

- 2019: 65%
- 2020: 58%
- 2021: 60%
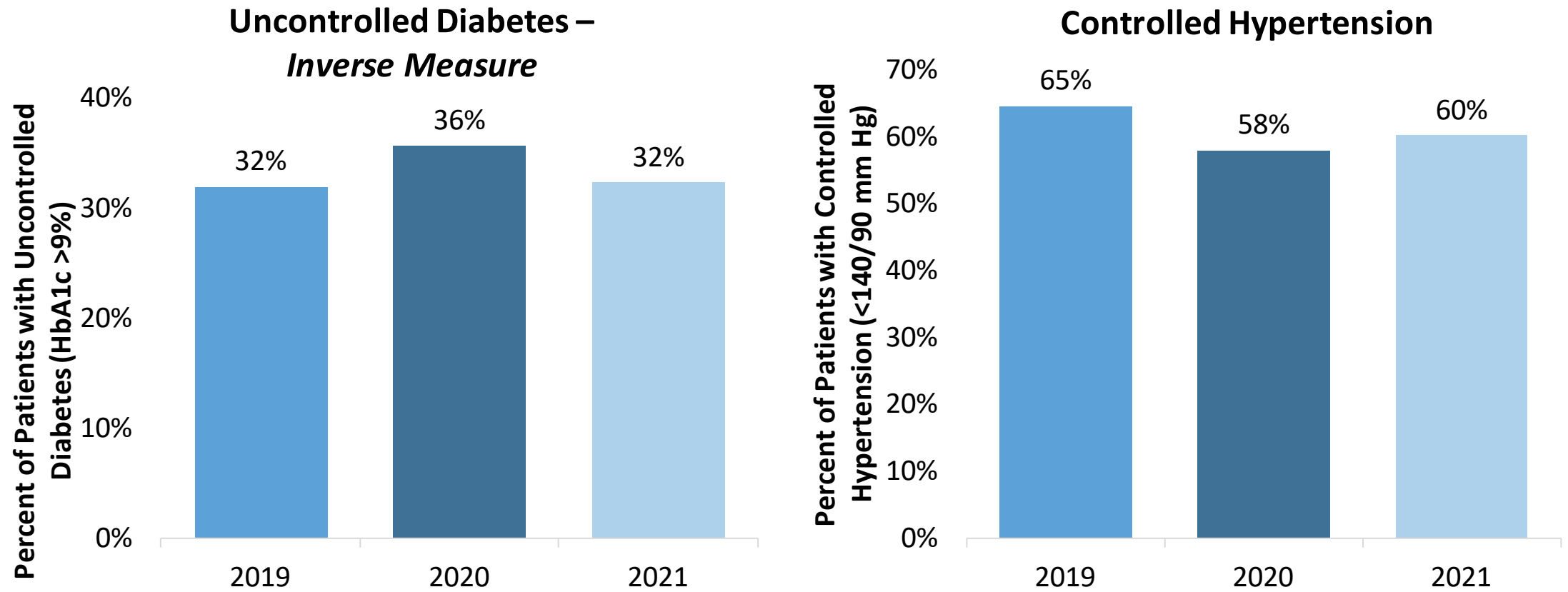
Racial and Ethnic Health Inequities

Although historical racial and ethnic health inequities persist, some clinical outcome gaps across racial and ethnic groups are closing.
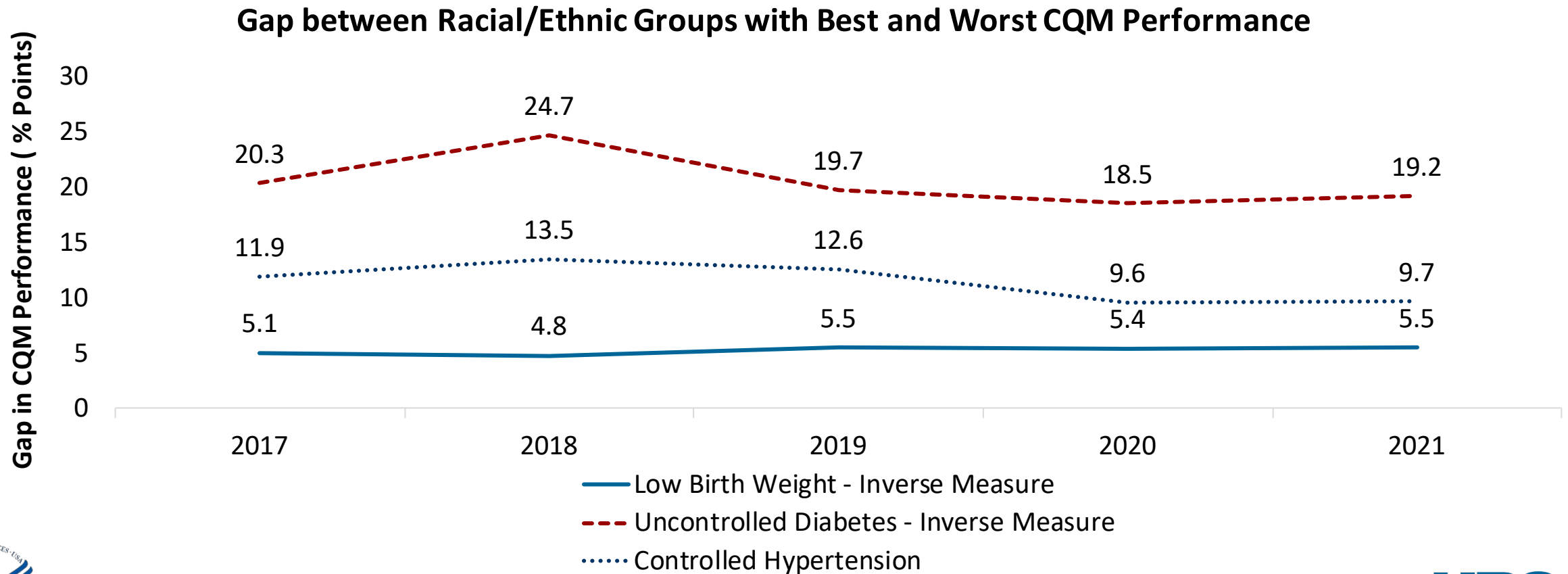
Gap between Racial/Ethnic Groups with Best and Worst CQM Performance

Y-axis: Gap in CQM Performance (% Points)

X-axis years: 2017, 2018, 2019, 2020, 2021

Uncontrolled Diabetes - Inverse Measure: 20.3, 24.7, 19.7, 18.5, 19.2
Controlled Hypertension: 11.9, 13.5, 12.6, 9.6, 9.7
Low Birth Weight - Inverse Measure: 5.1, 4.8, 5.5, 5.4, 5.5

Legend:
— Low Birth Weight - Inverse Measure
--- Uncontrolled Diabetes - Inverse Measure
····· Controlled Hypertension

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Racial and Ethnic Inequities in Low Birth Weight

Health inequities in low birth weight at health centers are similar to national trends.
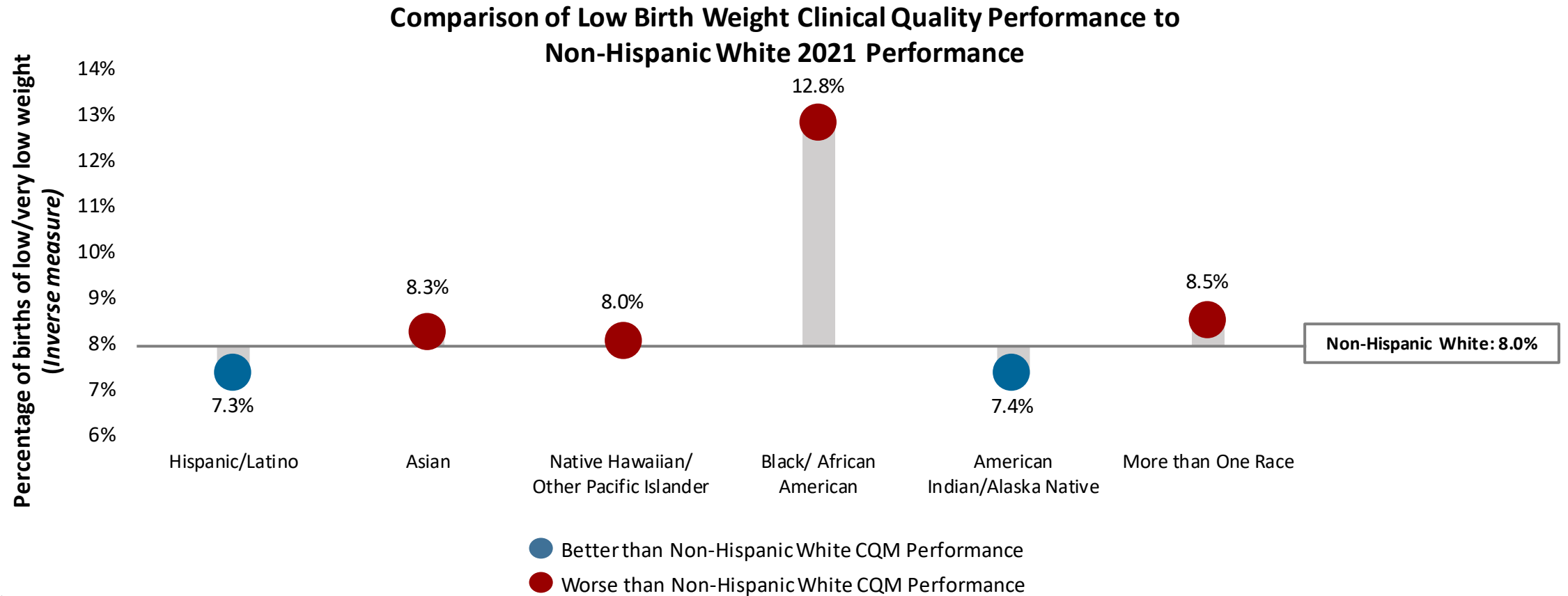
Comparison of Low Birth Weight Clinical Quality Performance to Non-Hispanic White 2021 Performance

- Better than Non-Hispanic White CQM Performance
- Worse than Non-Hispanic White CQM Performance

Source: Uniform Data System, 2021 - Table 7
Data labels display the CQM average for a given race/ethnic group.

Racial and Ethnic Inequities in Uncontrolled Diabetes

Despite improvements in uncontrolled diabetes in 2021, inequities between racial/ethnic groups exist.

Comparison of Uncontrolled Diabetes Clinical Quality Performance to Non-Hispanic White 2021 Performance

Percentage of patients with uncontrolled diabetes (*Inverse measure*)

- Hispanic/Latino: 34.4%
- Asian: 21.2%
- Native Hawaiian/ Other Pacific Islander: 40.4%
- Black/ African American: 33.7%
- American Indian/Alaska Native: 37.7%
- More than One Race: 34.8%

Non-Hispanic White: 29.5%

🔵 Better than Non-Hispanic White CQM Performance
🔴 Worse than Non-Hispanic White CQM Performance

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Racial and Ethnic Inequities in Hypertension Control

Racial and ethnic inequities in hypertension control persist.

Comparison of Hypertension Control Quality Performance to Non-Hispanic White 2021 Performance
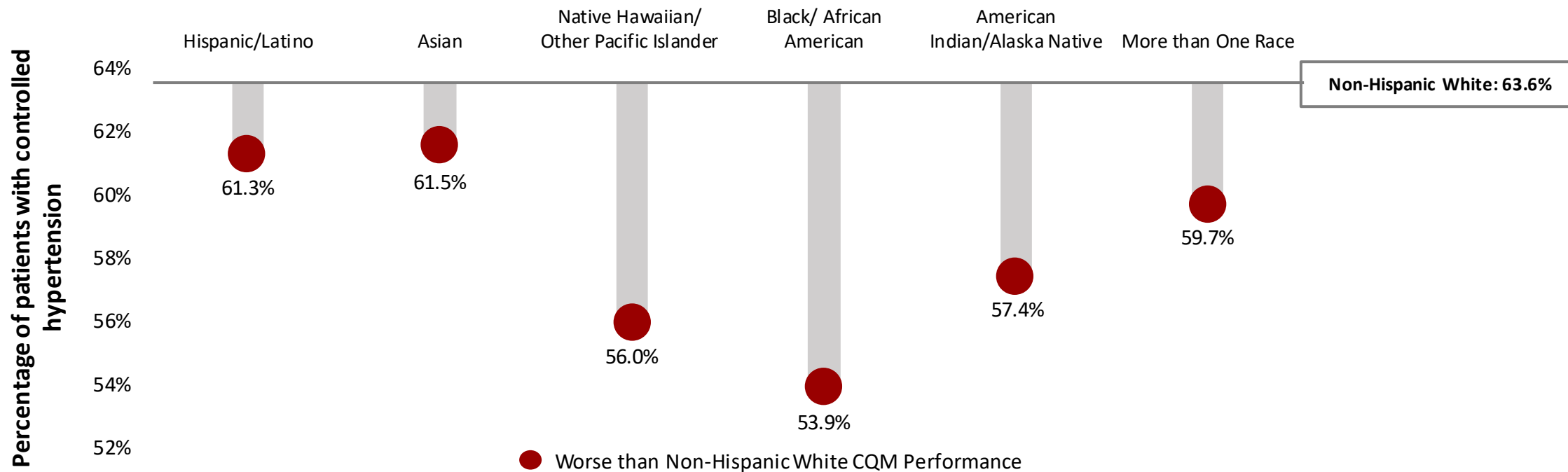
Non-Hispanic White: 63.6%

Hispanic/Latino: 61.3%
Asian: 61.5%
Native Hawaiian/Other Pacific Islander: 56.0%
Black/African American: 53.9%
American Indian/Alaska Native: 57.4%
More than One Race: 59.7%

Y-axis: Percentage of patients with controlled hypertension (52% – 64%)

● Worse than Non-Hispanic White CQM Performance

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Achieving Healthy People 2030 Goals

Health centers have already achieved many of the HP2030 targets two years into the measurement period.

Proportion of Health Centers meeting Healthy People 2030 Goals

45%
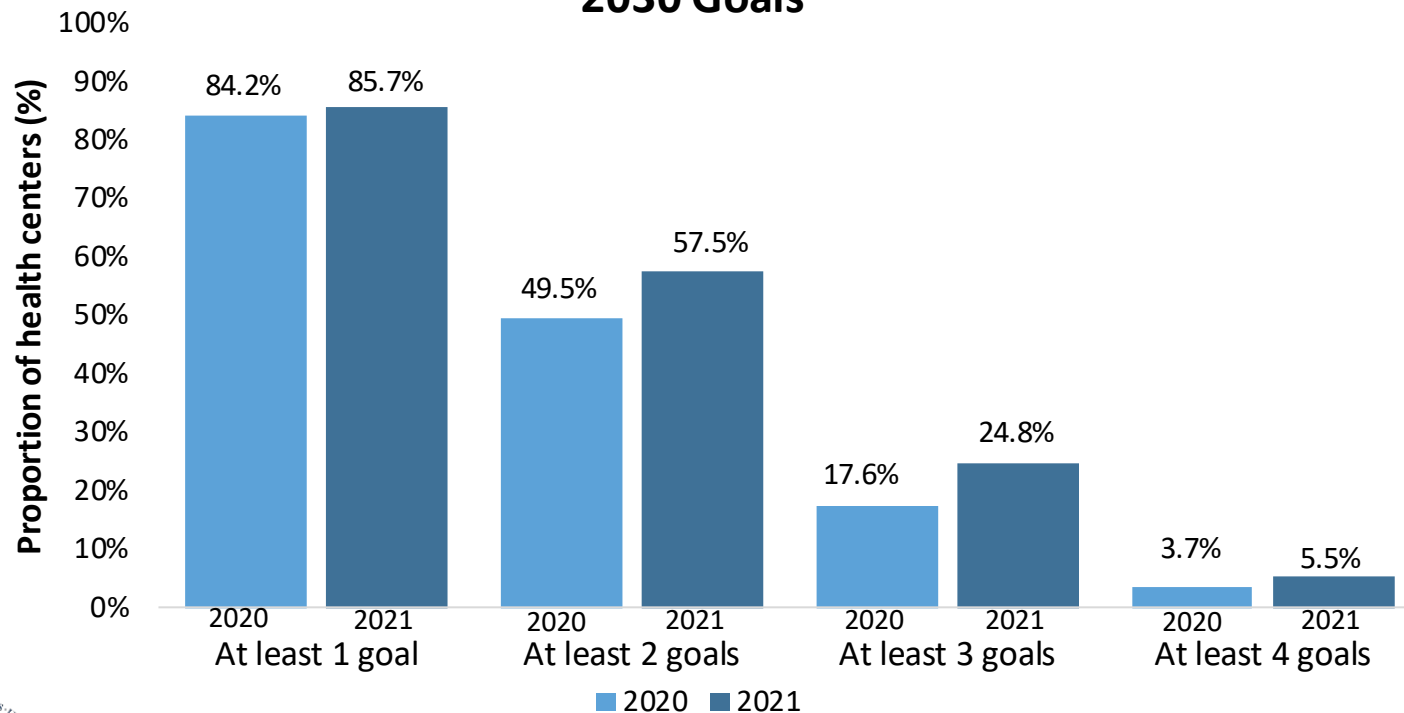
of health centers have met or exceeded the hypertension HP2030 target.

50%

of health centers have met or exceeded the dental sealant HP2030 target.

Source: Uniform Data System, 2020-2021 - Table 6B, Table 7

Providing COVID-19 Services to Health Center Patients

As reported in the UDS, health centers expanded their COVID-19 response efforts, ensuring equitable access to lifesaving medications and supplies to health center patients in 2021.

Health centers administered **nearly 8.5 million** COVID-19 vaccinations to health center patients.

Over **4.6 million** health center patients received at least one dose of a COVID-19 vaccination from a health center.
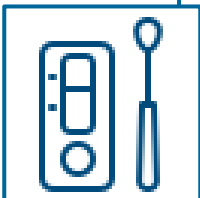
Health centers provided more than **6.3 million** COVID-19 diagnostic tests to their patients**.**

Nearly **4.3 million** health center patients received a COVID-19 diagnostic test from a health center.

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Revenue and Cost

"There was a dramatic shift in wages to attract and retain staff, which drove up the cost per visit."

– Health Center Respondent

Health Center Revenue

Health center revenue increased by $4.3 billion since 2020, largely as a result of increased patient-related revenue from Medicaid and HRSA supplemental COVID-19 funding.

Change in Revenue, 2020-2021

- Medicaid: +$1,986 M
- BPHC COVID-19 Supplemental: +$887 M
- Other (private, third party): +$481 M
- Medicare: +$475 M
- BPHC Health Center Grants: +$447 M
- Other Public Insurance: +$146 M
- State/Local/Other: +$110 M
- Self-pay Patients: +$81 M
- Other Federal Grants*: -$268 M
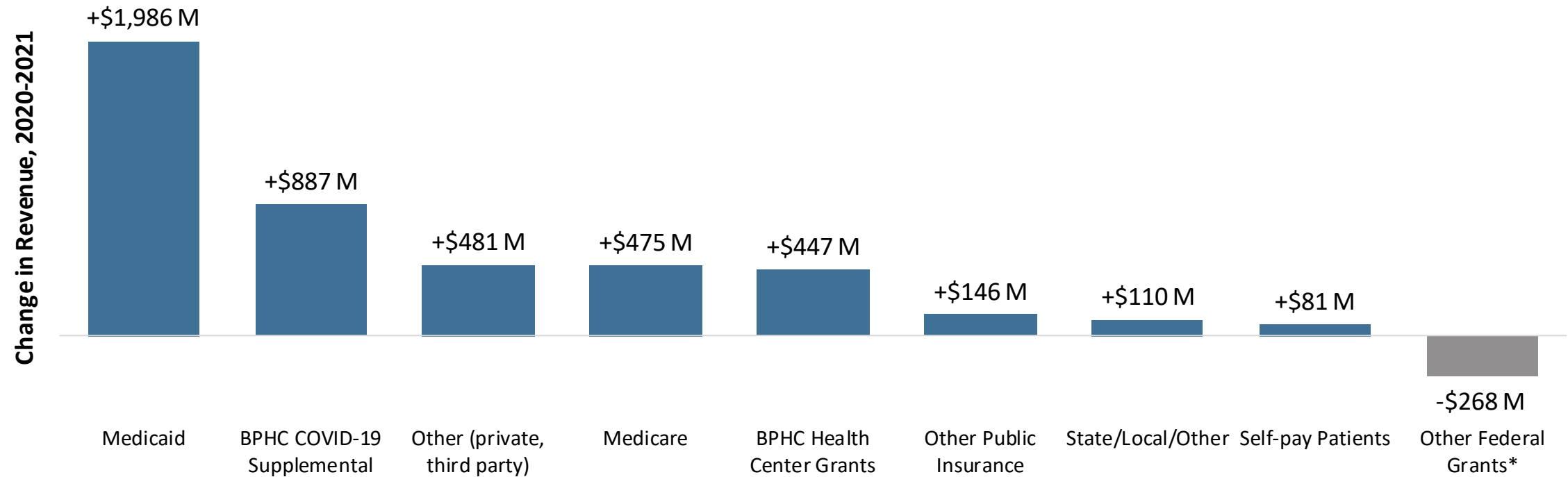
Source: Uniform Data System, 2020-2021 - Table 9D, Table 9E
* "Other Federal Grants" category includes Provider Relief Fund (PRF) awards. Note: "BPHC Health Center Grants" includes Section 330 health center funding. BPHC Capital Development Grants not included in the figure as a separate category but are reflected in the net change in total revenue.

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Health Center Costs of Care

In recent years, health centers have experienced rising per patient costs.
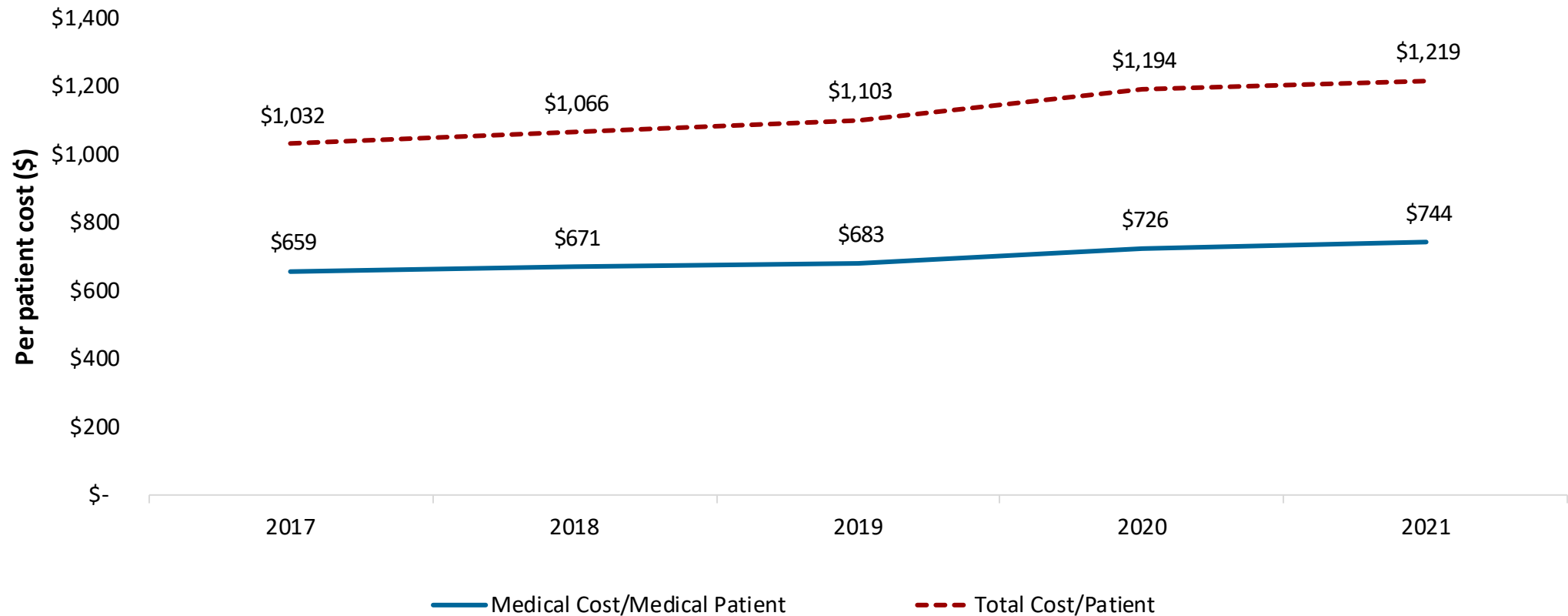
Per patient cost ($), by year:

Year	Medical Cost/Medical Patient	Total Cost/Patient
2017	$659	$1,032
2018	$671	$1,066
2019	$683	$1,103
2020	$726	$1,194
2021	$744	$1,219

— Medical Cost/Medical Patient   - - - Total Cost/Patient

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What's Next

2022 UDS, Health Center Workforce Wellness Survey

Accessing 2021 UDS Data

- **data.HRSA.gov**
  - National, state, and health center-level summaries for all UDS tables.
  - Data tools
    - ✓ Data Comparisons
    - ✓ Patient Characteristics Snapshot
    - ✓ Special Populations Funded Programs data
- **HRSA Electronic Reading Room**
  - Full UDS data sets (2021-2014)
- **HRSA Electronic Handbooks (EHBs)**
  - Reports accessible to health centers partners (PCAs, NTTAPs, HCCNs), and HRSA staff

Community Health Recognition Badges (CHQR)

Coming Soon: 2022 Badges

- HRSA will post CHQR badges on the:
  - CHQR Dashboard
  - Health Center Program UDS Data pages

- CHQR badges recognize health centers that have made notable quality improvement achievements in:
  - Access
  - Quality
  - Health Information Technology
  - Health Disparities
  - COVID-19 Public Health Emergency Response

For more information about new badges and eligibility criteria, visit the CHQR Overview and CHQR FAQ pages.

UDS Reporting Resources

Uniform Data System
2022 MANUAL
Health Center Data Reporting Requirements
For Reports Due February 15, 2023
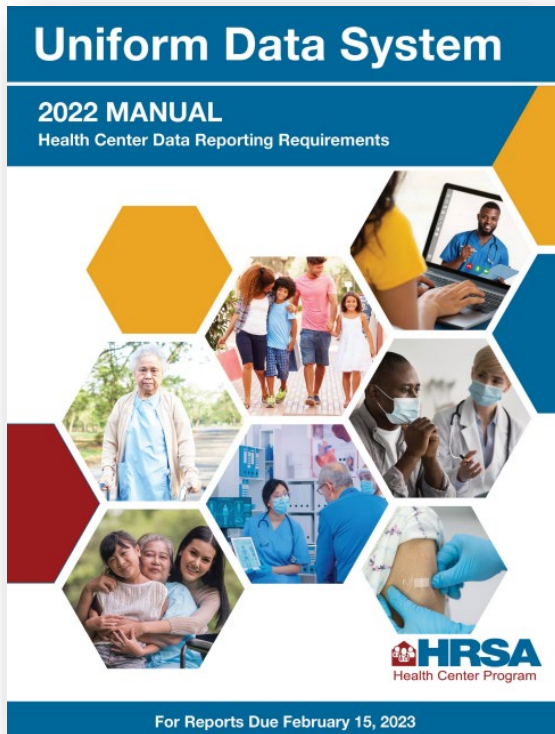
2022

2022 UDS Manual

2022 UDS Reporting Period Jan. 1 – Feb. 15, 2023

2023

UDS+ FHIR Implementation Guide & UDS+ File Instructions

2023 UDS PAL (Summer 2022 release)

2023 UDS Manual (Spring 2023 release)

2023 UDS Reporting Period Jan. 1 – Feb. 15, 2024

UDS Training and Technical Assistance Microsite – Technical Assistance Contacts

UDS+ Implementation Timeline

In Development

Test draft UDS+ FHIR Implementation Guide

2023

Launch of UDS+ FHIR systems architecture

Continued user testing

Late-2022

UDS+ testing

February 15, 2024

Health centers submit patient-level data for CY 2023 UDS reporting using FHIR or manual file upload

UDS Modernization Overview and FAQs

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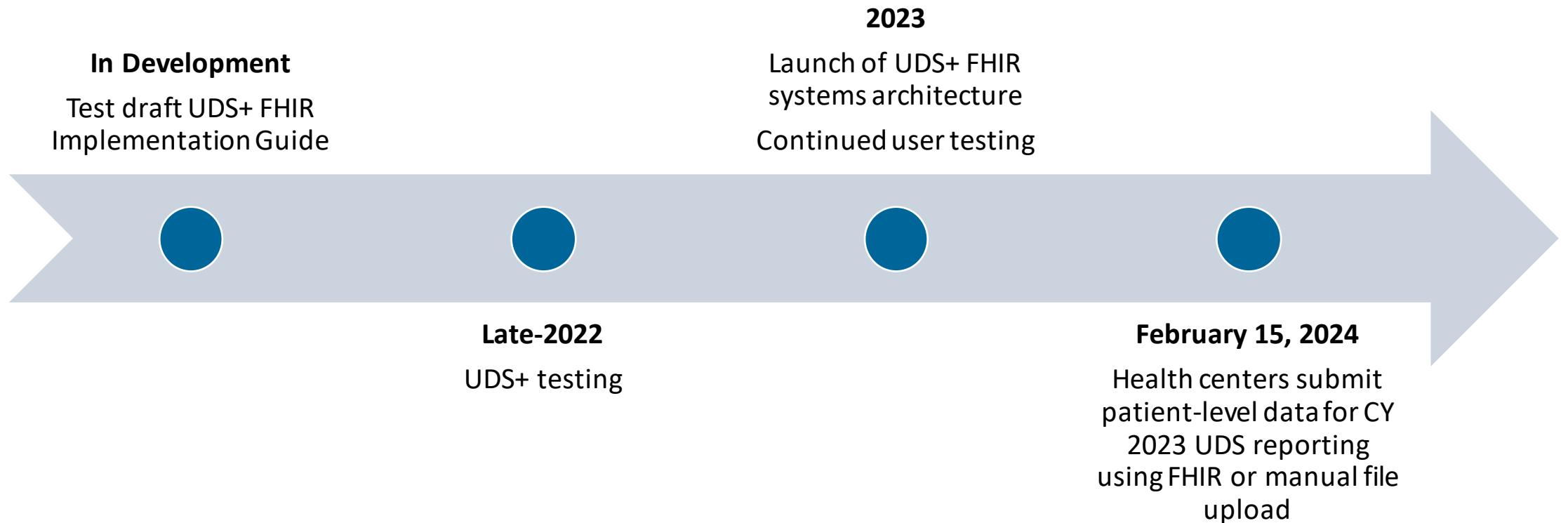
Health Center Workforce Well-being Survey

- Respond to JSI (@jsi.com emails) to confirm participation!

- Answers to common questions:
  - Receive your health center's results within two months; comparison dashboards in six months.
  - We will use data to inform technical assistance and other broad workforce strategies.
  - One-time survey; does not replace health center's own workforce surveys.
  - HRSA and health centers will NOT have access to individual responses or a list of respondents.

- We are updating our Health Center Workforce Well-Being Initiative webpage soon—look for an announcement in the Digest!

For more information, or submit questions via the BPHC Contact Form.

Questions

Thank You!

Office of Quality Improvement (OQI)

Bureau of Primary Health Care (BPHC)

Health Resources and Services Administration (HRSA)

Send inquiries via the **BPHC Contact Form**

bphc.hrsa.gov

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Learn more about our agency at:

www.hrsa.gov

✉️ Sign up for the HRSA eNews

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Appendix: 2021 UDS Data Trends

Data Table: Adapting and Responding to the COVID-19 Pandemic

Year	2019	2020	2021
Percentage of health centers offering primary medical care via telehealth services	27.87%	98.38%	98.39%

Data Table: Health Center Program Recovery

Total	2019	2020	2021
Patients	29,836,613	28,590,897	30,193,278
Visits	122,782,082	114,209,146	124,211,391

Source: Uniform Data System, 2019-2021 – Table 3B, Table 5

Data Table: Expanding Access to a Comprehensive Model of Care

Service Category	Increase in visits 2020-2021
Medical	1,229,650
Dental	545,434
Vision	157,071
Enabling	155,564
Behavioral Health*	138,042

Source: Uniform Data System, 2020-2021 – Table 5

*Behavioral Health is a combination of Mental Health and Substance Use Disorder (SUD) service categories

** Major service categories include medical, dental, vision, enabling services, and mental health.

Data Table: Recovery in Dental and Vision Services

Patients by Service Category	2019	2020	2021
Dental Patients	6,712,204	5,155,619	5,701,053
Vision Patients	828,977	612,163	769,234

Source: Uniform Data System 2019-2021 – Table 5

Data Table: Increasing Utilization of In-person Services

Service Category	Percent change, in-person visits 2020-2021
Vision	30%
Dental	24%
Medical	14%
Enabling	10%
Substance Use Disorder	3%
Mental	3%

Source: Uniform Data System, 2020-2021 - Table 5

Data Table: Continuing Telehealth Utilization

Service Category	Proportion Virtual Visits	Proportion In-person Visits
Mental Health	53.8%	46.2%
Substance Use Disorder	31.1%	68.9%
Enabling Services	27.0%	73.0%
Medical	18.2%	76.4%

Source: Uniform Data System, 2021 – Table 5

Data Table: Optimizing Telehealth for Mental Health and Enabling Services

Visit Type	2021 Increase in Mental Health Visits
In-person Visits	192,631
Virtual Visits	857,321
Total Visits	1,049,952

Visit Type	2021 Increase in Enabling Services Visits
In-person Visits	410,445
Virtual Visits	209,628
Total Visits	620,073

Source: Uniform Data System, 2020-2021 - Table 5

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Data Table: Growing the Health Center Workforce

Service Category	Absolute Change in FTEs 2020 to 2021
Vision	93
Enabling Services	1,742
Dental	1,166
Medical	4,679
Behavioral Health*	603

Data Table: Supporting Equitable Primary Care Access

Patient Demographic	Percentage of patients
Patients with income ≤200% Federal Poverty Guidelines[1]	89.65%
Patients that identified as racial and/or ethnic minority[2]	62.70%
Best Served in a language other than English	24.48%

Source: Uniform Data System 2021 – Table 3B, Table 4
[1] Based on patients of known income; [2] Based on patients with known race and/or ethnicity

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Data Table: Patient Demographics - Age

Age Range	Total Patients	Percent of Health Center Patients	Relative Change Since 2020	Relative Change Since 2019
Ages 0-17	8,635,363	28.60%	9.69%	-6.19%
Ages 18-64	18,268,669	60.51%	2.71%	2.82%
Ages 65 and over	3,289,246	10.89%	12.20%	14.83%

Source: Uniform Data System, 2020-2021, Table 3A

Data Table: Patient Demographics - Improving Sexual Orientation and Gender Identity Data Collection

Year	Percent of Patients with Unknown Gender Identity	Percent of Patients who report "Other" Gender Identity	Percent of Patients who Chose Not to Disclose Gender Identity	Percent of Patients with Known Gender Identity
2020	25%	2%	3%	70%
2021	24%	1%	3%	72%

Year	Percent of Patients with Unknown Sexual Orientation	Percent of Patients who Chose Not to Disclose Sexual Orientation	Percent of Patients who report "Don't Know" for Sexual Orientation	Percent of Patients with Known Sexual Orientation
2020	31%	9%	4%	56%
2021	29%	8%	4%	59%

Source: Uniform Data System, 2021, Table 3B; "Unknown" category for gender identity and sexual orientation was introduced in 2020 UDS reporting.

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Data Tables: Patient Demographics - Sexual and Gender Minorities

Category	Percent of health centers
Serves patients that identify as lesbian, gay, bisexual, or another sexual orientation*	0.40%
Serves patients that identify as lesbian, gay, bisexual, or something else	99.60%

Category	Percent of health centers
Does not serve patients that identify as transgender	4%
Serves patients that identify as transgender	96%

Population	Year 2019	Year 2020	Year 2021
Transgender	84,778	69,292	85,173
Bisexual, Gay, Lesbian, or Another Sexual Orientation*	640,292	644,331	761,904

Source: Uniform Data System, 2019-2021, Table 3B

* "Another Sexual Orientation" equivalent to "Something Else" reported in UDS. Per the UDS Manual, health centers report patients who are emotionally and sexually attracted to people who identify as queer, asexual, pansexual, or another sexual orientation as "something else."

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Data Table: Patient Demographics - Insurance Status

Year	Uninsured	Medicaid	Medicare	Other Public	Private
2017	6,216,811	13,340,999	2,555,311	273,376	4,787,875
2018	6,419,472	13,742,263	2,741,037	268,509	5,208,399
2019	6,783,710	14,206,602	2,927,781	269,264	5,649,256
2020	6,239,691	13,245,245	2,973,398	254,486	5,878,077
2021	6,137,142	14,465,403	3,213,948	244,934	6,131,851

Source: Uniform Data System, 2017-2021, Table 4

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Data Table: Increasing Access for Rural Populations

Year	Patients Served by Health Centers with Urban Designation	Patients Served by Health Centers with Rural Designation
2017	18,251,973	8,922,399
2018	18,715,515	9,664,165
2019	20,831,231	9,005,382
2020	19,725,169	8,865,728
2021	20,661,856	9,531,422

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Data Table: Increasing Access for Populations Experiencing Barriers to Care

Patient Population Group	Percent Change in Patients, 2020 to 2021	Total Patients 2021
School-based Patients	16.48%	767,053
Patients in/around Public Housing	10.16%	5,714,900
Patients Living with HIV	5.28%	200,006
Agricultural Workers	3.83%	1,015,162
Veterans	3.27%	388,939
Patients Experiencing Homelessness	0.5%	1,294,327

Source: Uniform Data System 2020-2021 – Table 4, Table 6A

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Data Table: Health Centers Screening for Social Risk Factors

State/Territory	Percentage of Health Centers
AK	59.3%
AL	58.8%
AR	75.0%
AS	0.0%
AZ	69.6%
CA	70.7%
CO	89.5%
CT	100.0%
DC	100.0%
DE	66.7%
FL	70.2%
FM	50.0%
GA	71.4%
GU	100.0%
HI	85.7%
IA	78.6%
ID	71.4%
IL	68.9%
IN	88.9%
KS	73.7%
KY	64.0%

State/Territory	Percentage of Health Centers
LA	63.9%
MA	97.3%
MD	58.8%
ME	94.4%
MH	100.0%
MI	89.7%
MN	62.5%
MO	100.0%
MP	100.0%
MS	70.0%
MT	92.9%
NC	74.4%
ND	100.0%
NE	57.1%
NH	100.0%
NJ	54.2%
NM	62.5%
NV	62.5%
NY	88.9%
OH	78.4%

State/Territory	Percentage of Health Centers
OK	66.7%
OR	80.0%
PA	81.0%
PR	66.7%
PW	0.0%
RI	87.5%
SC	78.3%
SD	75.0%
TN	55.2%
TX	56.9%
UT	38.5%
VA	73.1%
VI	50.0%
VT	72.7%
WA	70.4%
WI	68.8%
WV	75.0%
WY	33.3%

Source: Uniform Data System 2020-2021 – Appendix D: Health Information Technologies Capabilities

Data Table: Improving Clinical Quality Performance

Maternal and Child Health Clinical Quality Measure	2021 v 2019	2021 v 2020
Early Entry Into Prenatal Care	Improved	Improved
Low Birth Weight *Inverse Measure*	Worsened	Worsened
Complete Childhood Immunization by Age 2	Worsened	Worsened
BMI Assessment & Counseling for Nutrition & Physical Activity (Ages 3-16)	Worsened	Improved
Dental Sealants for Children (Ages 6-9)	Worsened	Improved

Screening and Preventive Care Clinical Quality Measure	2021 v 2019	2021 v 2020
Cervical Cancer Screening	Worsened	Improved
Breast Cancer Screening[1]	New CQM for 2020	Improved
Colorectal Cancer Screening	Worsened	Improved
Body Mass Index (BMI) Screening & Follow-Up Plan	Worsened	Worsened
Tobacco Use Screening & Cessation Intervention	Worsened	Worsened
HIV Screening[1]	New CQM for 2020	Improved
Screening for Depression & Follow-Up Plan	Worsened	Improved

Disease Management Clinical Quality Measure	2021 v 2019	2021 v 2020
Ischemic Vascular Disease – Use of Aspirin	Worsened	Worsened
Statin Therapy for Cardiovascular Disease	Improved	Improved
Hypertension Control (less than 140/90 mm Hg)	Worsened	Improved
Uncontrolled Diabetes (HbA1c >9%) *Inverse Measure*	Worsened	Improved
HIV Linkage to Care	Worsened	Improved
Depression Remission at Twelve Months[1]	New CQM for 2020	Improved

Source: Uniform Data System 2019-2021 – Table 6B, Table 7; [1] New CQM for 2020

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Data Table: Exceeding National Quality Benchmarks

Clinical Quality Measure	2021 UDS National Average	2021 National Benchmark
Dental Sealants for Children*	55.91%	37.00%
HIV Linkage to Care*	82.70%	77.80%
Controlling Hypertension*	60.15%	47.80%
Cervical Cancer Screening*	52.95%	80.50%
Breast Cancer Screening*	46.29%	72.80%
Colorectal Cancer Screening*	41.93%	65.20%
Childhood Immunization Status†	38.06%	38.90%
Early Entry into Prenatal Care‡	74.08%	77.70%
Low Birthweight - Inverse Measure‡	8.57%	8.24%
Uncontrolled Diabetes - Inverse Measure*	32.29%	18.70%

Source: Uniform Data System 2021 – Table 6B, Table 7
Benchmark Sources: * Healthy People 2030 Baseline † HEDIS, 2020 ‡ National Vital Statistics System, 2020

Data Table: Responding to Increasing Mental Health Needs

Year	In-person Visits	Virtual Visits	Total Visits	Percent In-person Visits	Percent Virtual Visits
2019	11,989,271	247,297	12,236,568	98%	2%
2020	6,795,990	7,289,339	14,085,329	48%	52%
2021	6,988,621	8,146,660	15,135,281	46%	54%

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Data Table: Addressing Substance Use Disorder Needs

Category	2019	2020	2021
Patients receiving Screening, Brief Intervention, and Referral to Treatment (SBIRT)	1,381,408	1,253,127	1,484,857
Patients receiving Medication Assisted Treatment (MAT)	142,919	181,896	184,379
Providers Eligible to Prescribe MAT	7,095	8,362	8,869

Source: Uniform Data System 2019-2021, Table 6A, Appendix E: Other Data Elements

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Data Table: Supporting Maternal Health Needs

Clinical Quality Measure (CQM)	CQM Value
Early Entry into Prenatal Care, 2020	73.48%
Improvement in Early Entry into Prenatal Care, 2020 to 2021	0.60%
Late Entry into Prenatal Care, 2021	25.92%

Source: Uniform Data System 2020-2021 – Table 5, Table 6B, Table 7

Data Table: Facilitating Recovery in Pediatric Services

Service Category	2019	2020	2021
Well-Child Visits	5,742,883	5,010,368	5,577,568

FTE Category	2019	2020	2021
Pediatricians	3,083	3,125	3,216

Service Category	2019	2020	2021
Percent of Eligible Patients for Weight Assessment and Nutrition and Activity Counseling	71.21%	65.13%	68.72%

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Data Table: Increasing Cancer Screening

Service Category	2019	2020	2021
Patients Screened for Breast Cancer[1]	N/A	1,438,426	1,557,112
Patients Screened for Cervical Cancer	4,184,135	3,807,992	4,025,004
Patients Screened for Colorectal Cancer	2,741,612	2,448,976	2,680,583

Source: Uniform Data System 2019-2021 – Table 6B
[1] Breast cancer screening CQM was added to UDS in 2020; Patients screened based on those that met CQM inclusion criteria

Data Table: Rebounding Infectious Disease Screening and Prevention

Screening Category	Relative change in patients receiving service, 2020 to 2021
Seasonal Flu Vaccine	-11.24%
Select Immunizations	6.3%
HIV Screening	34.46%
Hepatitis B Screening	44.73%
Hepatitis C Screening	59.21%

Source: Uniform Data System 2020-2021 – Table 6A

Data Table: Strengthening Chronic Condition Management

Clinical Quality Measure	2019	2020	2021
Uncontrolled Diabetes – Inverse Measure	31.95%	35.60%	32.29%
Hypertension Control	64.62%	57.98%	60.15%

Source: Uniform Data System 2019-2021 – Table 7

Data Table: Racial and Ethnic Health Inequities

Year	Low Birth Weight - Gap in CQM Performance (% Points)	Uncontrolled Diabetes – Gap in CQM Performance (% Points)	Controlled Hypertension – Gap in CQM Performance (% Points)
2017	5.05	20.34	11.92
2018	4.81	24.70	13.53
2019	5.52	19.71	12.57
2020	5.42	18.50	9.58
2021	5.48	19.16	9.65

Source: Uniform Data System 2017-2021 – Table 7

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Data Table: Racial and Ethnic Inequities in Low Birth Weight

Race/ethnic Group	2021 Low Birth Weight Clinical Quality Measure
Hispanic/Latino	7.34%
Asian	8.26%
Native Hawaiian/ Other Pacific Islander	8.04%
Black/ African American	12.82%
American Indian/Alaska Native	7.35%
More than One Race	8.51%

Source: Uniform Data System 2021 – Table 7; Data labels display the CQM average for a given race/ethnic group.

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Data Table: Racial and Ethnic Inequities in Uncontrolled Diabetes

Race/ethnic Group	2021 Uncontrolled Diabetes Clinical Quality Measure
Hispanic/Latino	34.41%
Asian	21.21%
Native Hawaiian/ Other Pacific Islander	40.37%
Black/ African American	33.65%
American Indian/Alaska Native	37.68%
More than One Race	34.77%

Source: Uniform Data System 2021 – Table 7; Data labels display the CQM average for a given race/ethnic group.

Data Table: Racial and Ethnic Inequities in Hypertension Control

Race/ethnic Group	2021 Hypertension Control Clinical Quality Measure
Hispanic/Latino	61.28%
Asian	61.54%
Native Hawaiian/ Other Pacific Islander	55.98%
Black/ African American	53.93%
American Indian/Alaska Native	57.41%
More than One Race	59.69%

Source: Uniform Data System 2021 – Table 7; Data labels display the CQM average for a given race/ethnic group.

Data Table: Achieving Healthy People 2030 Goals

Number of Healthy People 2030 Goals Met	Proportion of Health Centers Meeting Goals - 2020	Proportion of Health Centers Meeting Goals - 2021
At least 1 goal	84.22%	85.72%
At least 2 goals	49.53%	57.47%
At least 3 goals	17.60%	24.76%
At least 4 goals	3.71%	5.46%

Source: Uniform Data System 2020-2021 – Table 6B, Table 7

Data Table: Health Center Revenue

Revenue Category	Change in Revenue ($), 2020 to 2021
Medicaid	$1,986,400,612
BPHC COVID-19 Supplemental	$887,053,364
Other (private, third party)	$481,237,218
Medicare	$474,966,212
BPHC Health Center Grants	$446,895,515
Other Public Insurance	$145,743,184
State/Local/Other	$109,767,155
Self-pay Patients	$80,821,585
Other Federal Grants*	-$267,817,241

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Data Table: Health Center Costs of Care

Year	Medical Cost per Medical Patient ($)	Total Cost per Patient ($)
2017	$659	$1,032
2018	$671	$1,066
2019	$683	$1,103
2020	$726	$1,194
2021	$744	$1,219

Source: Uniform Data System 2017-2021, Table 3A, Table 5, Table 8A
Note: All costs are adjusted using Producer Price Index for outpatient medical care and presented in constant 2021 US Dollars.

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