



2020 Uniform Data System Trends

Public Presentation

August 10, 2021

Office of Quality Improvement
Bureau of Primary Health Care (BPHC)

Vision: Healthy Communities, Healthy People



Opening Remarks



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National Health Center Week

VALUES

POPULATIONS

ENABLING SERVICES

SERVICES

INNOVATIONS

AFFORDABILITY

MISSION

COMMUNITY HEALTH CENTERS: The Chemistry for Strong Communities

Co <small>Community</small>											M <small>Medicaid</small>	
Un <small>Unity</small>	CC <small>Culturally Competent</small>					Q <small>LBGTQ</small>	T <small>Transportation</small>	Ed <small>Education</small>	Mc <small>Medicare</small>			
Ad <small>Advocacy</small>	Bi <small>Bipartisan</small>	V <small>Veterans</small>	Ag <small>Ag Workers</small>	I <small>Immigrants</small>	C <small>Children</small>	Cm <small>Care Management</small>	Cw <small>Community Health Workers</small>	Ss <small>Staying Safe Fee</small>				
Cp <small>Compassion</small>	Op <small>Open Door</small>	E <small>Equity</small>	H <small>Homeless</small>	W <small>Women's Health</small>	S <small>School-based</small>	Ph <small>Public Housing</small>	Nu <small>Nutrition</small>	Ch <small>CHF</small>				

AUGUST 8 – AUGUST 14
www.healthcenterweek.org
#NHCW2021

Hc <small>Health Care</small>	Su <small>Substance Use</small>	O <small>Oral Health</small>	Pu <small>Public Health</small>	Sb <small>Small Business</small>	Sd <small>Social Determinants</small>	Ns <small>NHIC</small>
Pc <small>Primary Care</small>	B <small>Behavioral Health</small>	Pb <small>Public Board</small>	Pr <small>Prevention</small>	Pn <small>Partnership</small>	Sv <small>Cost Savings</small>	Th <small>Teaching Health Centers</small>



Presenters

August 10th



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Presentation Overview

AGENDA

- Story of 2020 UDS Trends
 - Adapting to COVID-19
- Questions and Discussion
 - Analyses
 - Applying the Data
 - UDS Data Resources



Adapting to COVID-19

Uniform Data System 2020



The Uniform Data System (UDS)

An Overview

- 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 Program Assistance Letter (PAL)
- [UDS Manual](#) provides reporting instructions

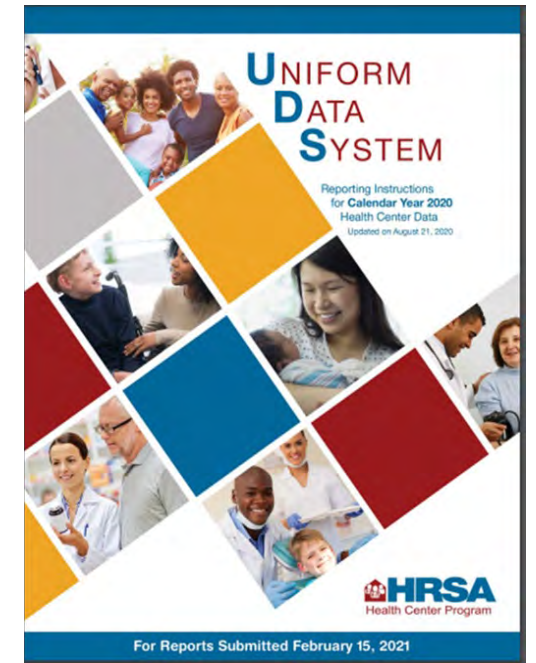
- UDS is updated every year to:**
- ✓ **Align with national reporting standards**
 - ✓ **Keep pace with the current healthcare environment**
 - ✓ **Reflect stakeholder feedback**
 - ✓ **Ensure evaluation of bureau and Departmental priorities**



2020 UDS Reporting

What's New or Notable

- COVID-19
 - Data on novel coronavirus testing, diagnosis, and treatment
 - Added the COVID-19 Uninsured Program, coronavirus and provider relief funding, COVID-19 vaccinations
- General
 - New clinical quality measures: breast cancer screening, HIV screening, depression remission; and removed the asthma measure
 - Captured data related to human trafficking, intimate partner violence, PrEP Management
 - Added Health Center Information Technology (HIT) Capabilities
 - Enhanced Social Determinants of Health (SDOH) screening
 - Refined demographic data reporting: added unknown line for sexual orientation and for gender identity



Executive Summary

2020 UDS Data

Increased
Access to Care



+ 770 service delivery sites for a total of 13,555

1 in 5 rural residents are served via the health center program

Improved
Delivery of
Services



+ 1,267 MAT eligible providers for a total of 8,362

+ 2,144 full-time equivalents for a total of 255,012

Advanced
Quality
of Care



79% of health centers met or exceeded one or more national benchmarks

55% of HCs improved in 5 or more Clinical Quality Measures

Addressed
Public Health
Emergency



99.05% of health centers offered telehealth services

3,732,745 health center patients received diagnostic tests for novel coronavirus



Source: Uniform Data System, 2020.

Note: 1,370 health centers were funded in 2019 & 2020.

COVID-19 and the Delivery of Primary Health Care Services in 2020: Health Center Patient Visits

Health centers provided **114.2 million patient visits** in 2020, a **7% decrease overall** from 2019.

Not all services were impacted equally:

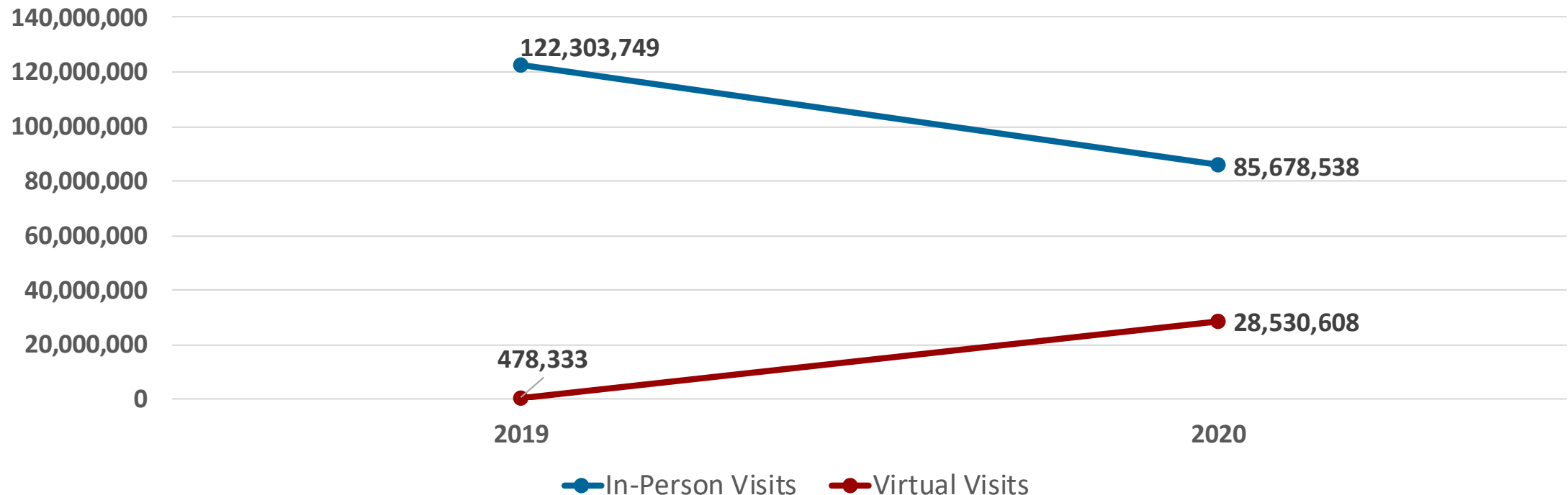
- ↑ Mental Health visits increased by **15.1%** (+1.8 M visits)
- ↓ Medical visits decreased by **3.8%** (-3.1 M visits)
- ↓ Enabling services visits decreased by **9.6%** (-608,800 visits)
- ↓ Vision care visits decreased by **27.9%** (-305,000 visits)
- ↓ Dental visits decreased by **34.4%** (-5.9 M visits)



Source: Uniform Data System 2019 & 2020

COVID-19 and Health Center Patient Visits: Shift from In-Person to Virtual

In-person visits decreased by 36.63 million, or **30%** from 2019
Virtual visits increased by nearly **6,000%** – 28.05 million more virtual visits than in 2019

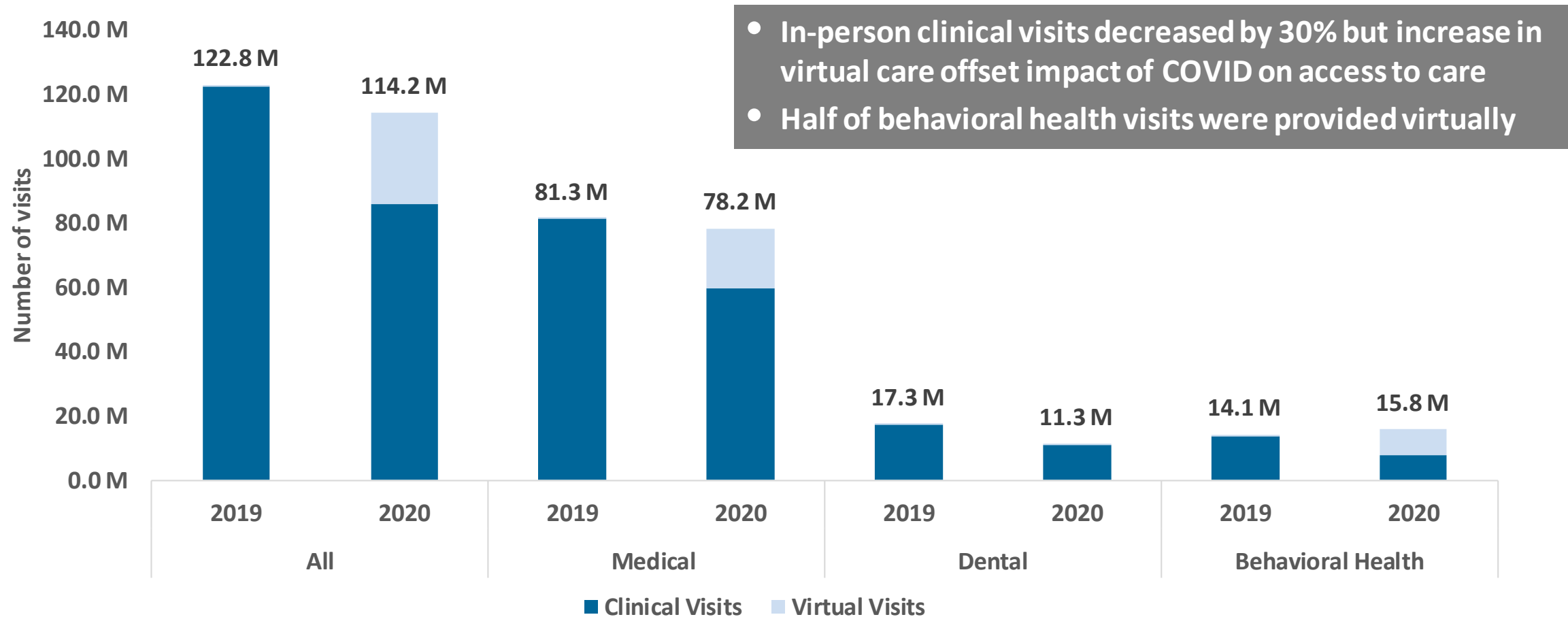


Source: Uniform Data System 2019 & 2020 – Table 5



Total Health Center Visits

Annual Comparison by Types of Services



Source: Uniform Data System 2020, Table 5

Note: "All" includes other types of visits not displayed on this slide. Behavioral health includes SUD and mental health services (excluding any data reported in UDS Addendum Table)



COVID-19 and Health Center Virtual Visits

1 in 4 visits were virtual in 2020

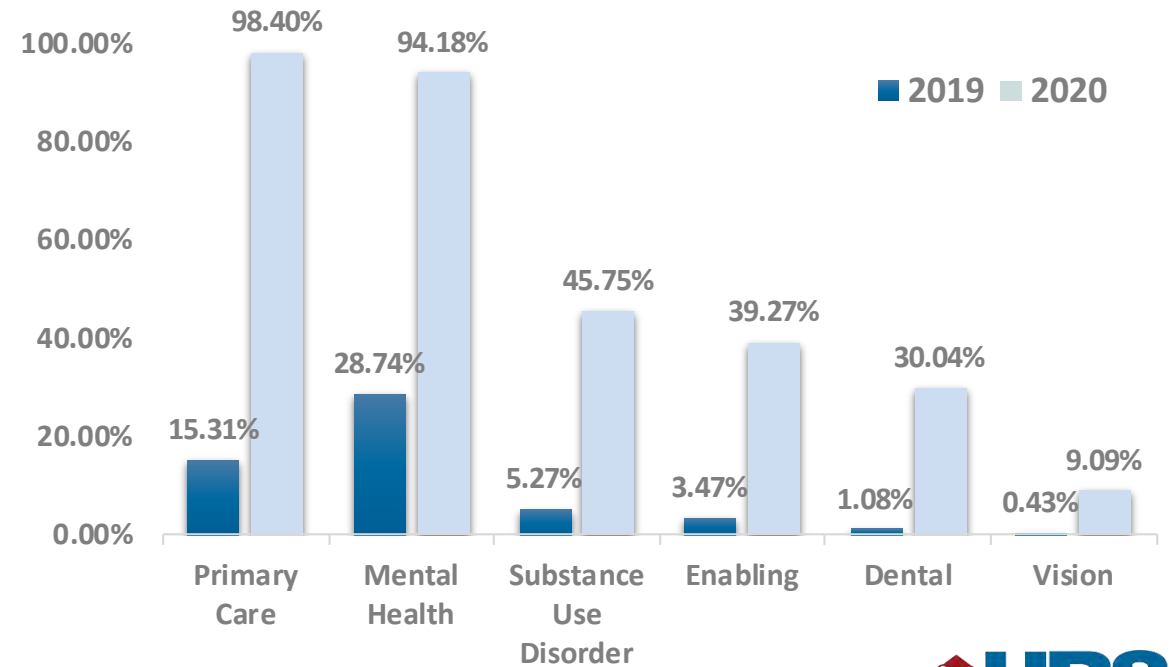
Top five services offered via telehealth

- ✓ Primary Care
- ✓ Mental Health
- ✓ Substance Use Disorder
- ✓ Chronic Conditions
- ✓ Nutrition and Dietary Counseling



99% of health centers offered virtual visits in 2020, compared to 43% in 2019

Percentage of health centers offering virtual services, by select service categories



Source: Uniform Data System, 2019-2020.



Behavioral Health Access Summary

2019 to 2020

Behavioral Health and Telehealth

- ✓ 51.75% Mental Health visits were virtual
- ✓ 33.06% SUD visits were virtual
- ✓ Over 90% of Health Centers offered Mental Health and/or SUD services via telehealth

Substance Use Disorder

+ 8.81% in providers offering treatment and care



Mental Health

+ 15.11% in visits
+ 6.97% in providers



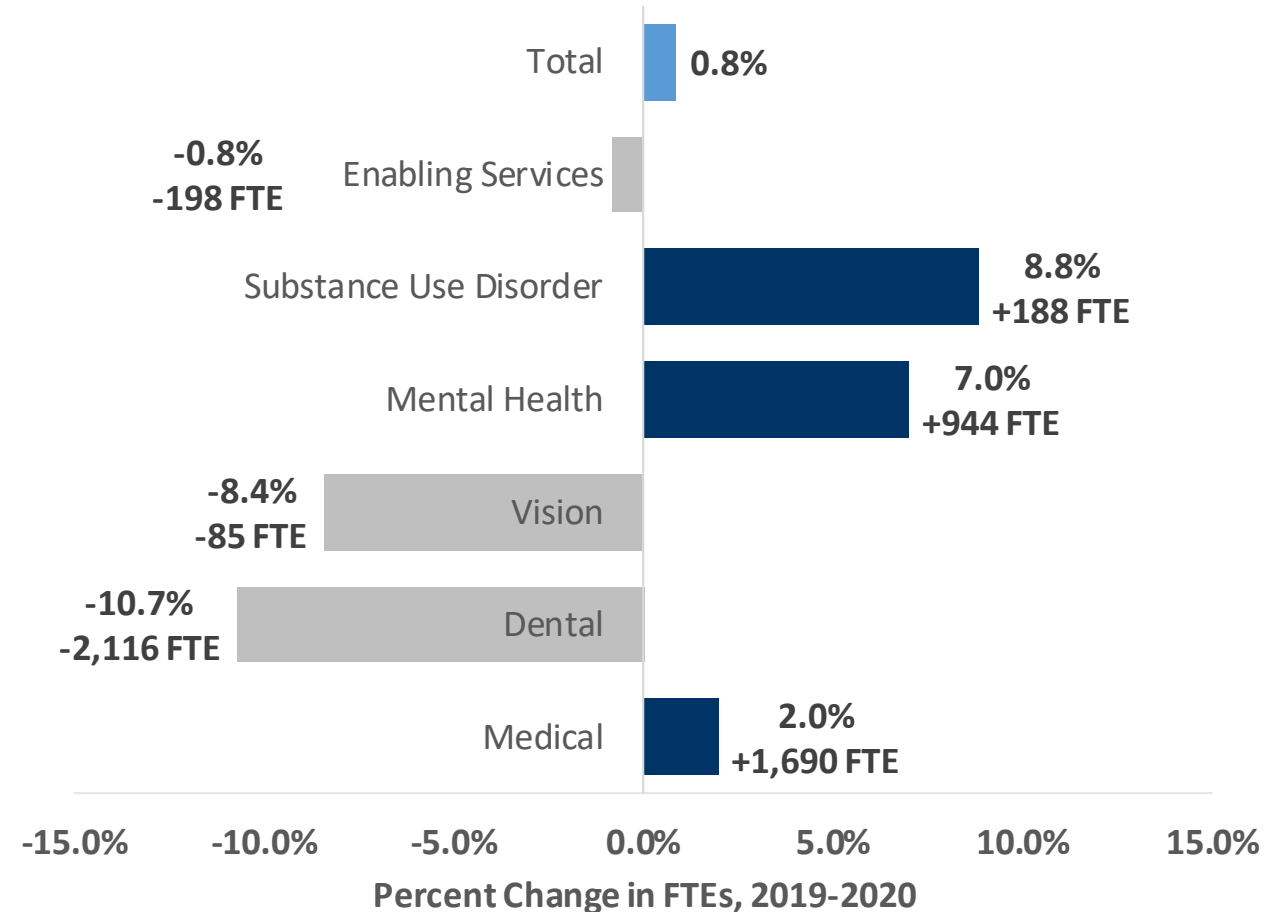
Source: Uniform Data System 2019 & 2020, Tables 5, 6A, 6B, 7

* New Measure for 2020 UDS



COVID-19 and Health Center Workforce

- Health centers employed more than 255,000 FTEs in 2020 – a **0.85% increase** from 2019.
- Growth was not distributed uniformly across all health center staff:
 - ↑ **Mental Health** and **Substance Use Disorder** staff increased.
 - ↓ **Dental** and **Vision** staff decreased.



Source: Uniform Data System 2019 & 2020 – Table 5



Cost, Funding, Revenue Summary

2019 to 2020

Cost Per Patient

- + **10.76%** total cost per patient
- + **\$56.58** medical cost per medical patient
- + **\$45.30** BPHC grant dollars per patient

Total Funding & Costs

- + **\$1.09B** total BPHC grant dollars
- + **\$1.91B** in total accrued costs



Revenue

- ✓ **Medicaid** remains the largest revenue source
 - ✓ **39.5%** of health center revenue is from Medicaid
- ✓ **Health Center Grants** is the second largest revenue source
 - ✓ **17.6%** of health center revenue is from BPHC

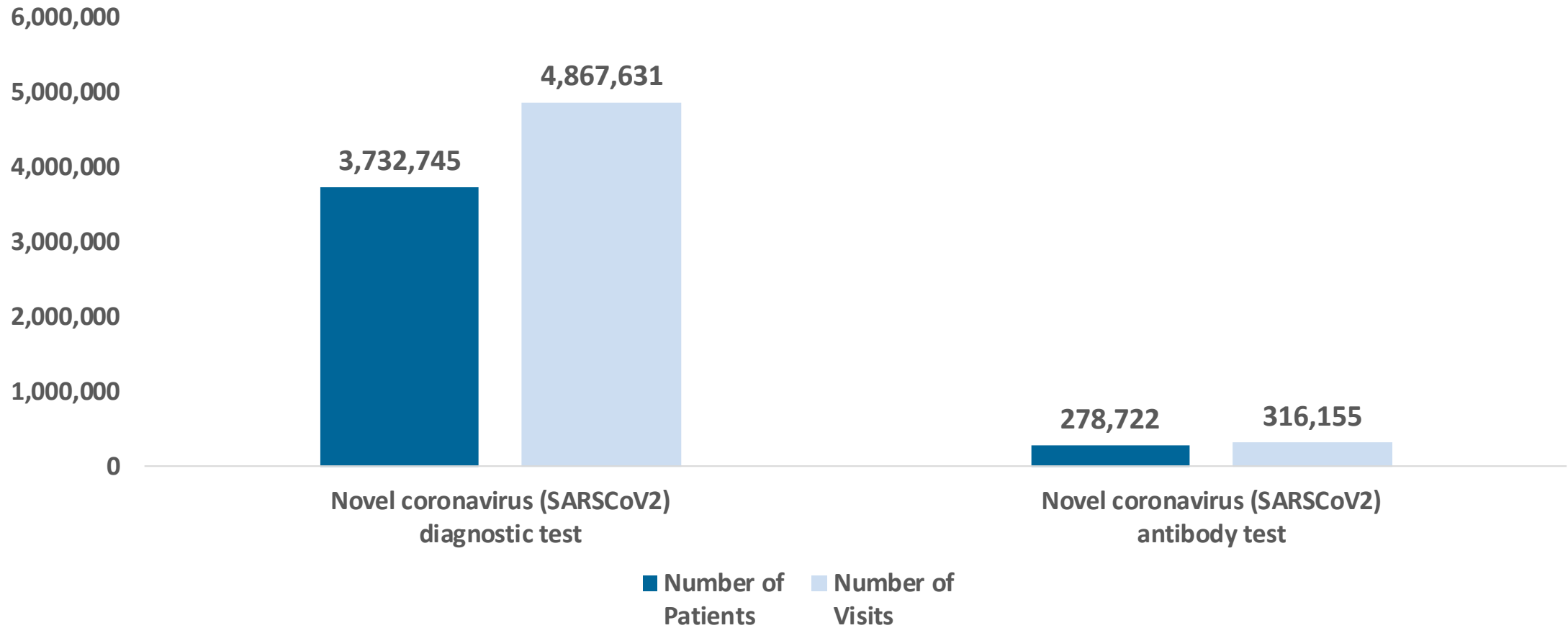
Testing, Treating, Expanding Telehealth

Uniform Data System 2020



COVID-19 Diagnostic Testing

Health Center Patients and Visits

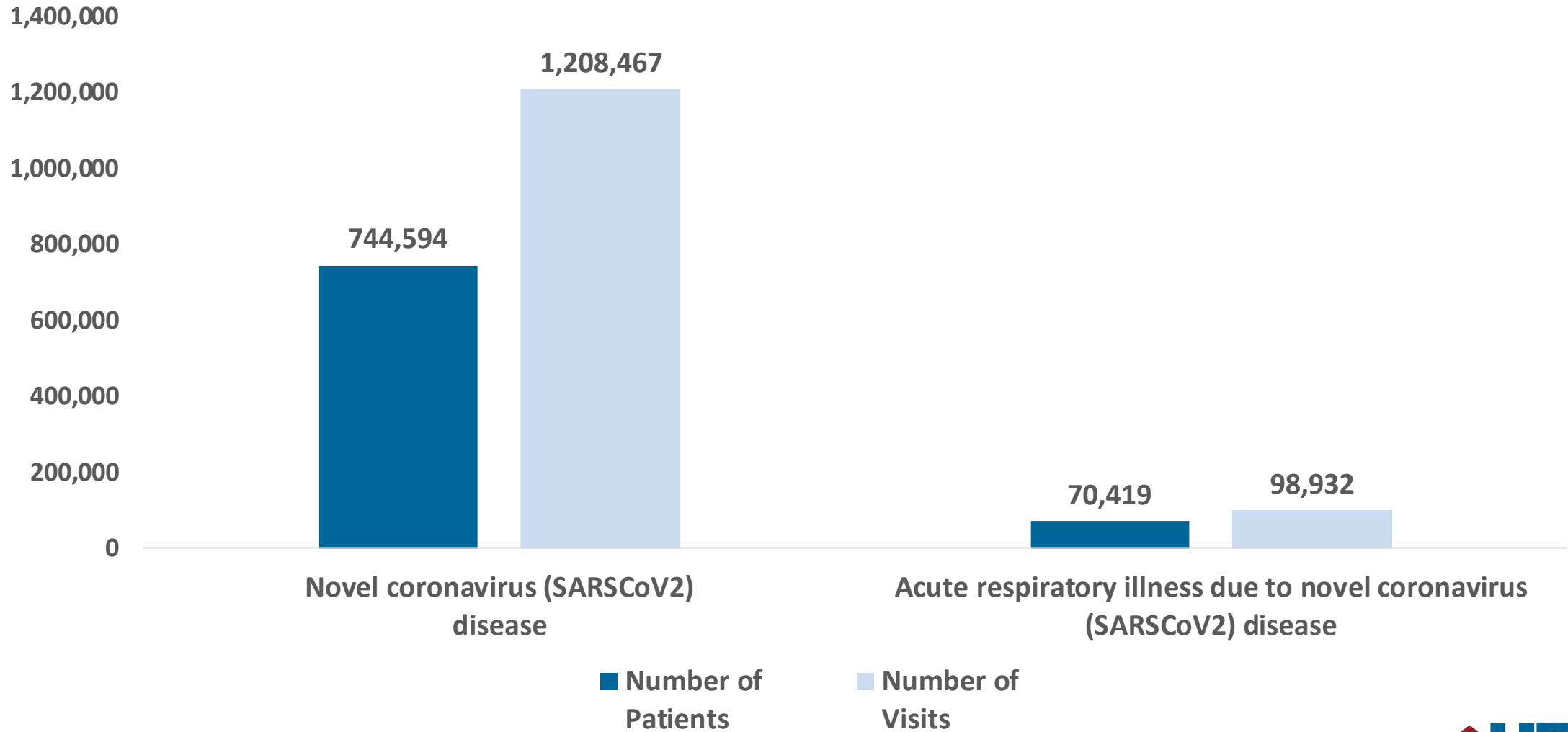


Source: Uniform Data System 2020, Table 6A



COVID-19 Treatment

Health Center Patients and Visits



Source: Uniform Data System 2020, Table 6A



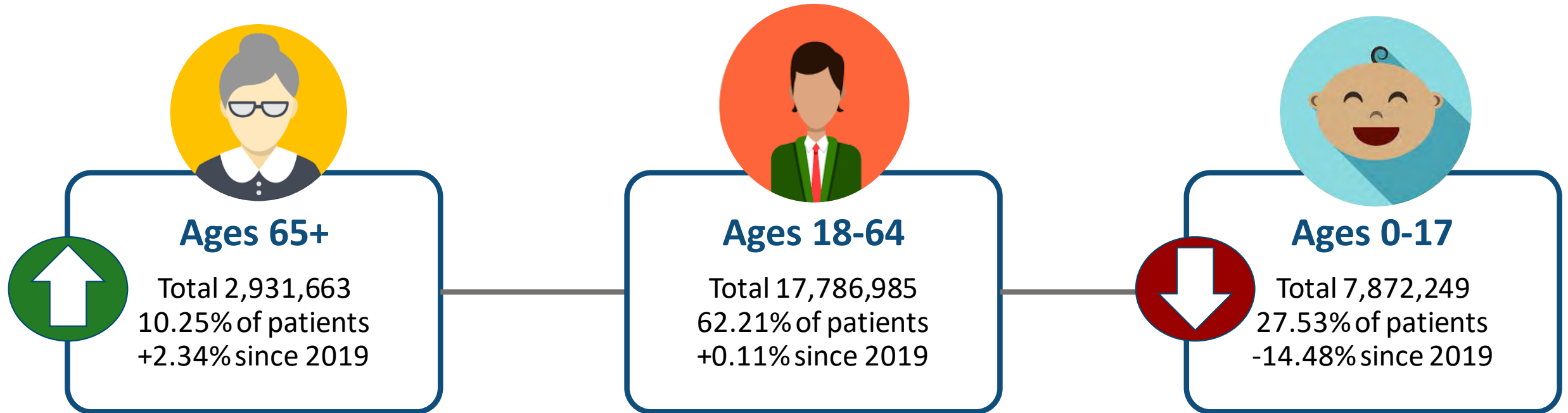
Patients, Visits, and Services

Uniform Data System 2020



COVID-19 and the Delivery of Primary Health Care Services in 2020: Health Center Patients

Health centers served **28.6 million patients** in 2020, a **4% decrease overall** from 2019.

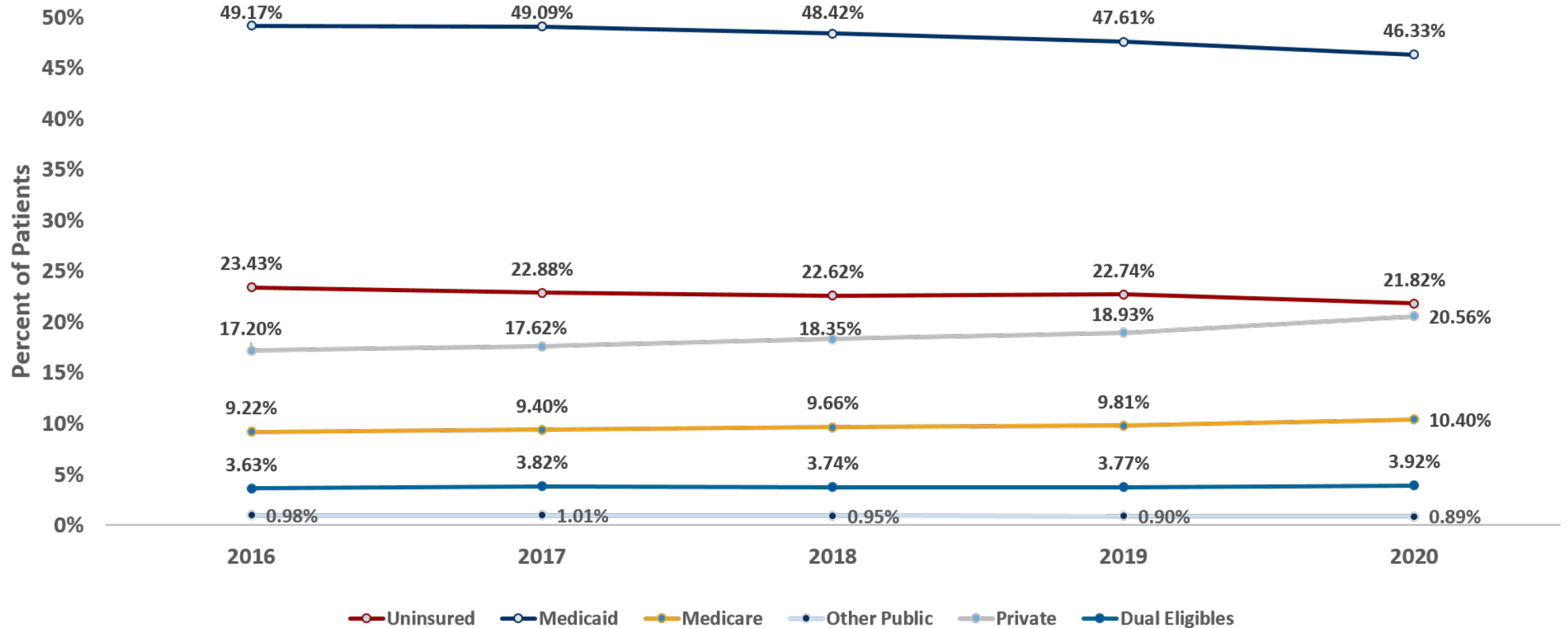


Source: Uniform Data System 2019 & 2020



Patient Demographics

Insurance Status: Percent of Patients

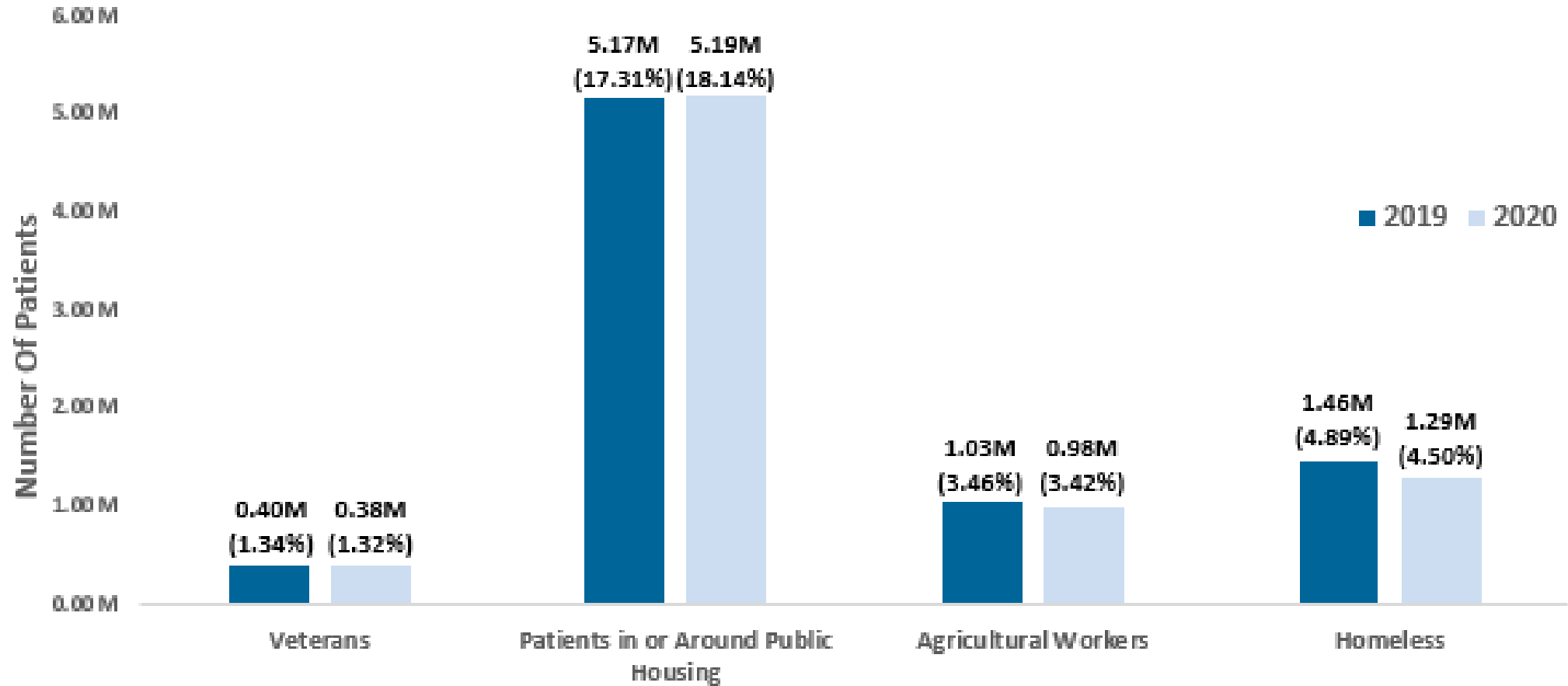


Source: Uniform Data System 2016-2020, Table 4

Note: "Dual Eligibles" includes patients that have both Medicare and Medicaid insurance. This percentage includes patients already included in the Medicare and Medicaid calculation. (2020 UDS Manual)



COVID-19 and the Delivery of Primary Health Care Services in 2020: Special Populations

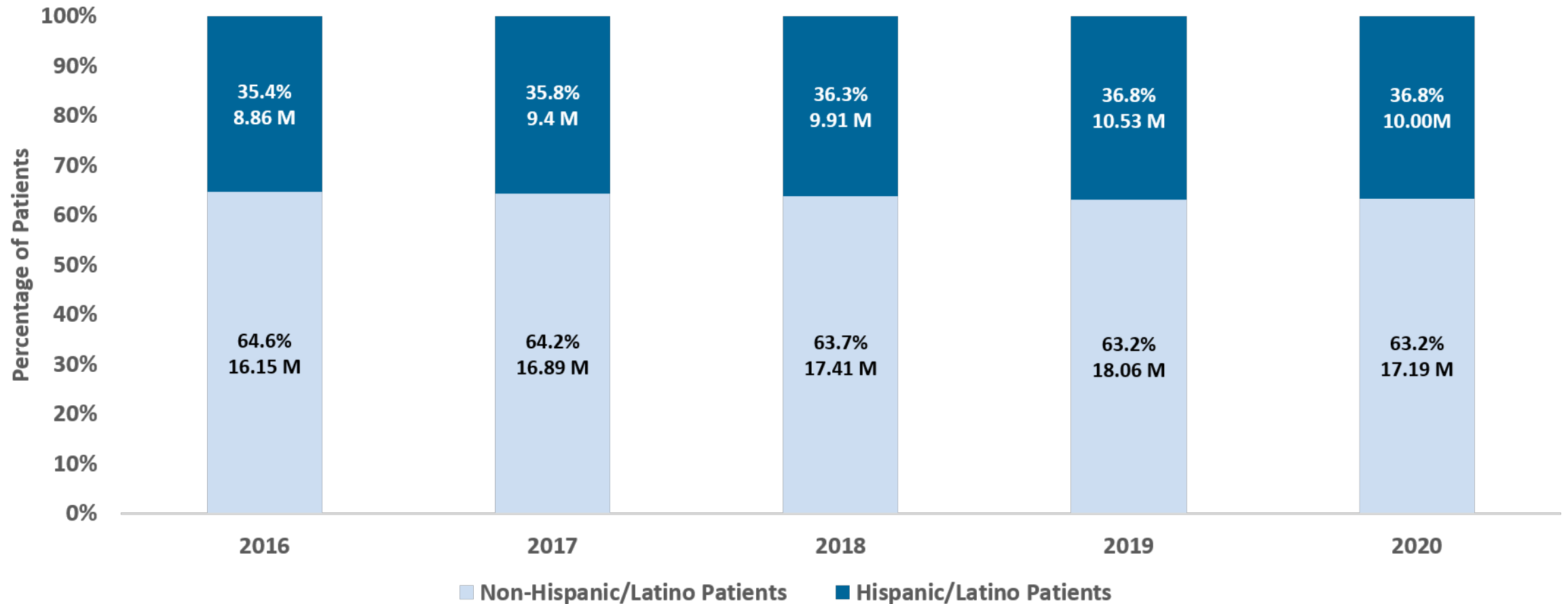


Source: Uniform Data System 2019 & 2020 – Table 4



Patient Demographics

Hispanic and Non-Hispanic Patient



†Percent of Patients with Race “Unreported/Refused to Report”: 15.76%.

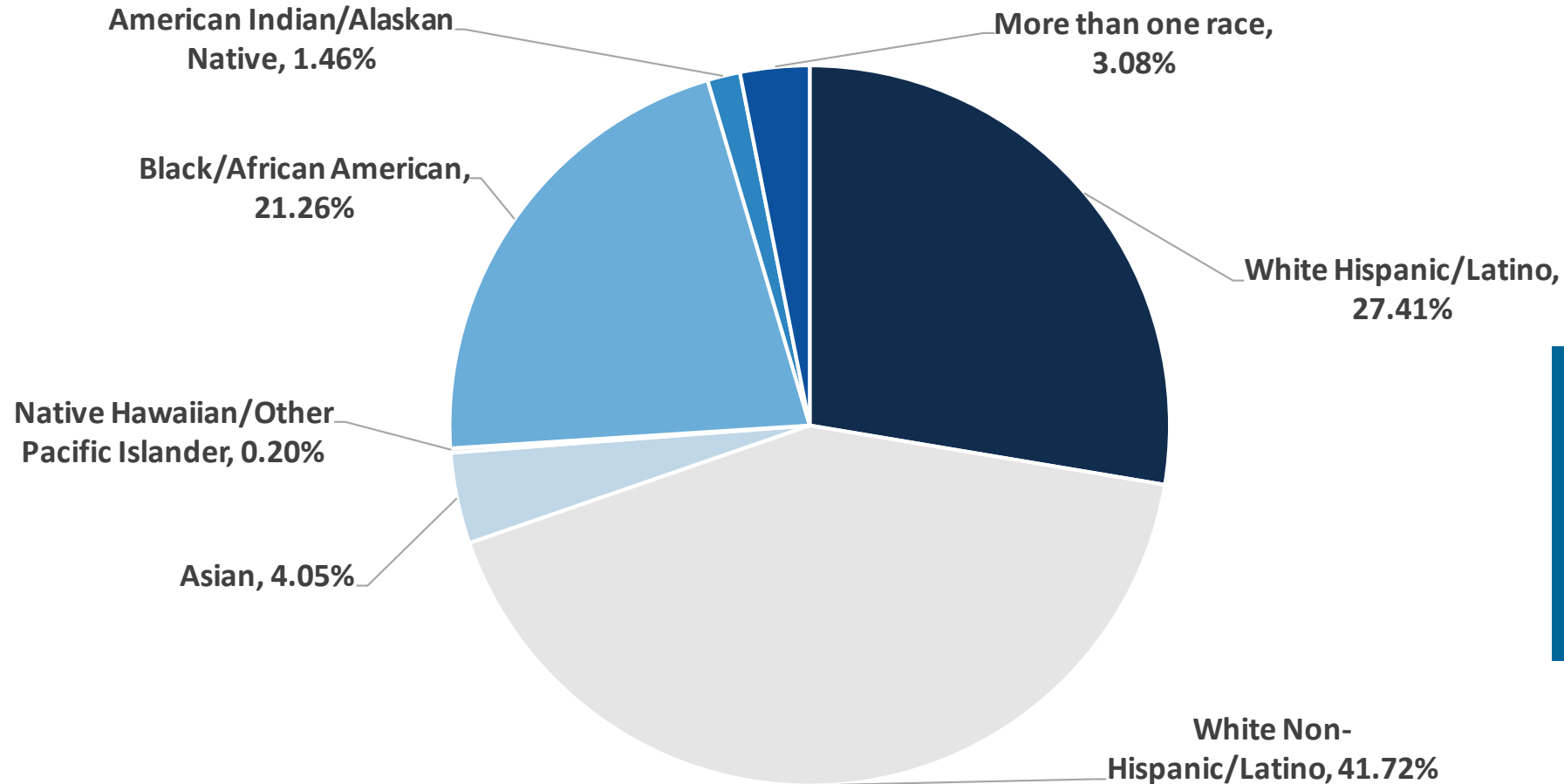
*Does not count Ethnicity “Unreported/Refused to report”: 0.88 M (2017), 1.06 M (2018), 1.24 M (2019) and 1.40 M (2020).

Source: Uniform Data System 2016-2020, Table 3B



Patient Demographics

Proportion of Patients with Known Reported Race/Ethnicity†



62.24% of patients are of a Racial and/or Ethnic Minority



†Percent of Patients with Race “Unreported/Refused to Report”: 15.76%.

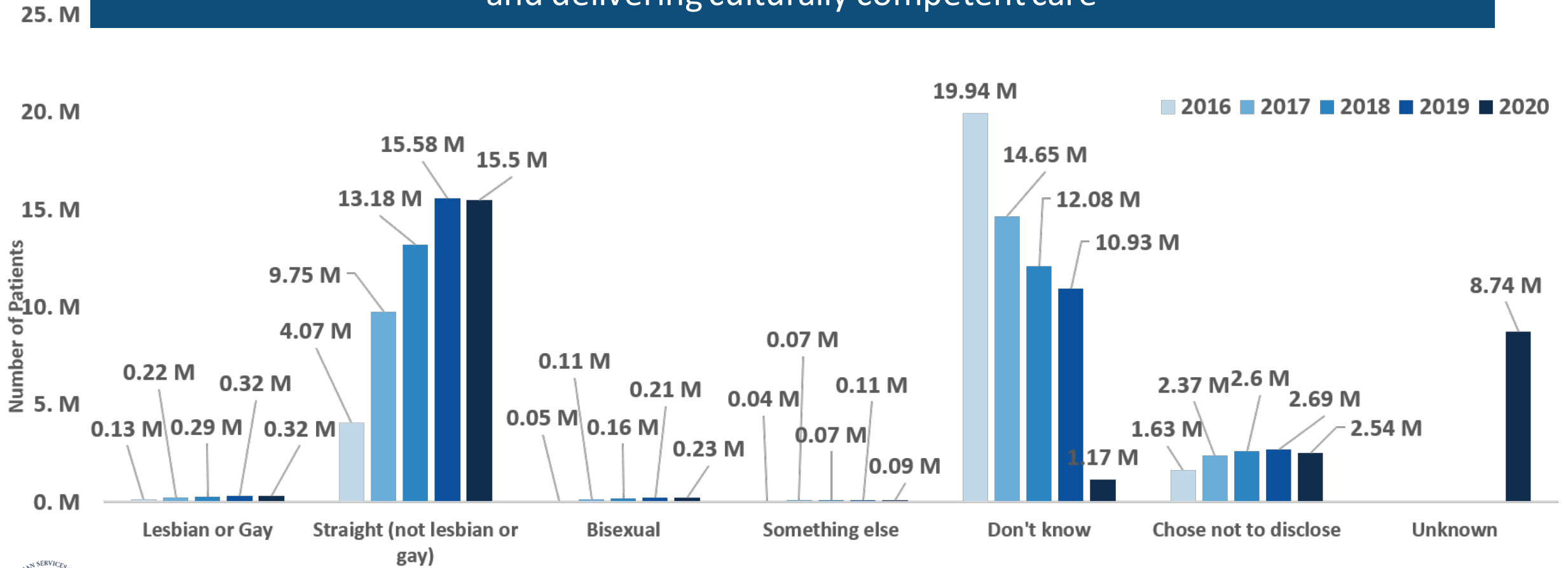
*Does not count Ethnicity “Unreported/Refused to report”: 0.88 M (2017), 1.06 M (2018), 1.24 M (2019) and 1.40 M (2020).

Source: Uniform Data System 2016-2020, Table 3B

Patient Demographics

Number of Patients by Known Sexual Orientation

Accurate reporting of sexual orientation is an important part of advancing health equity and delivering culturally competent care

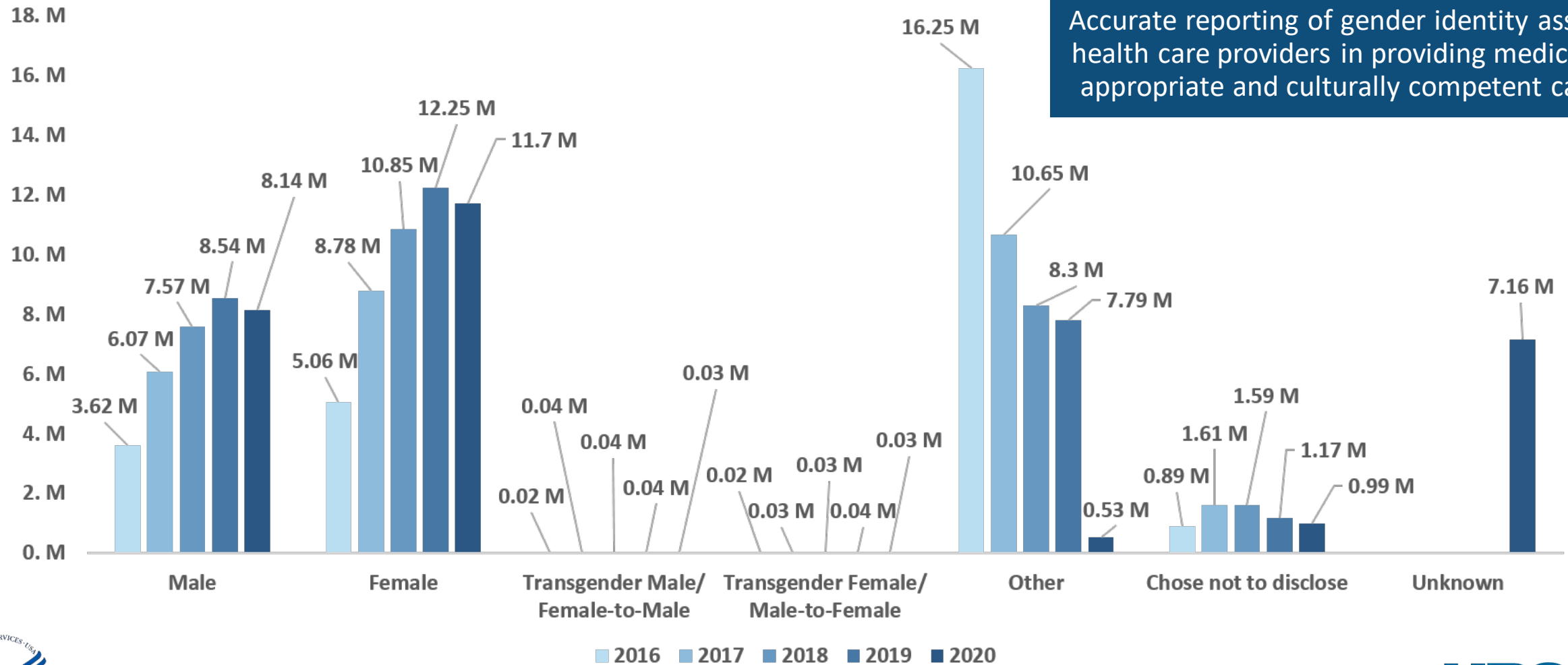


Sexual Orientation is defined as: Lesbian or gay, straight, bisexual, or something else.
Source: Uniform Data System 2016 – 2020, Table 3B



Patient Demographics

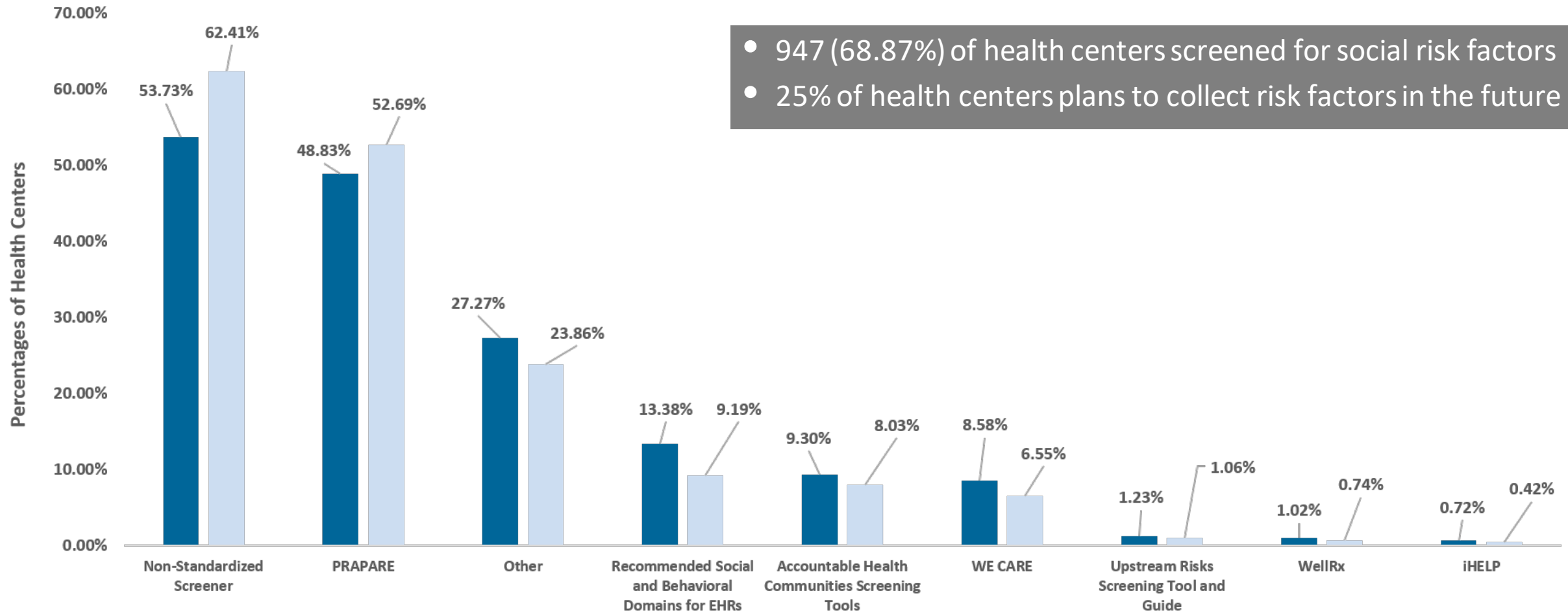
Number of Patients by Gender Identity



Source: Uniform Data System 2016-2020, Table 3B



Standardized Screening for Social Risk Factors



- 947 (68.87%) of health centers screened for social risk factors
- 25% of health centers plans to collect risk factors in the future



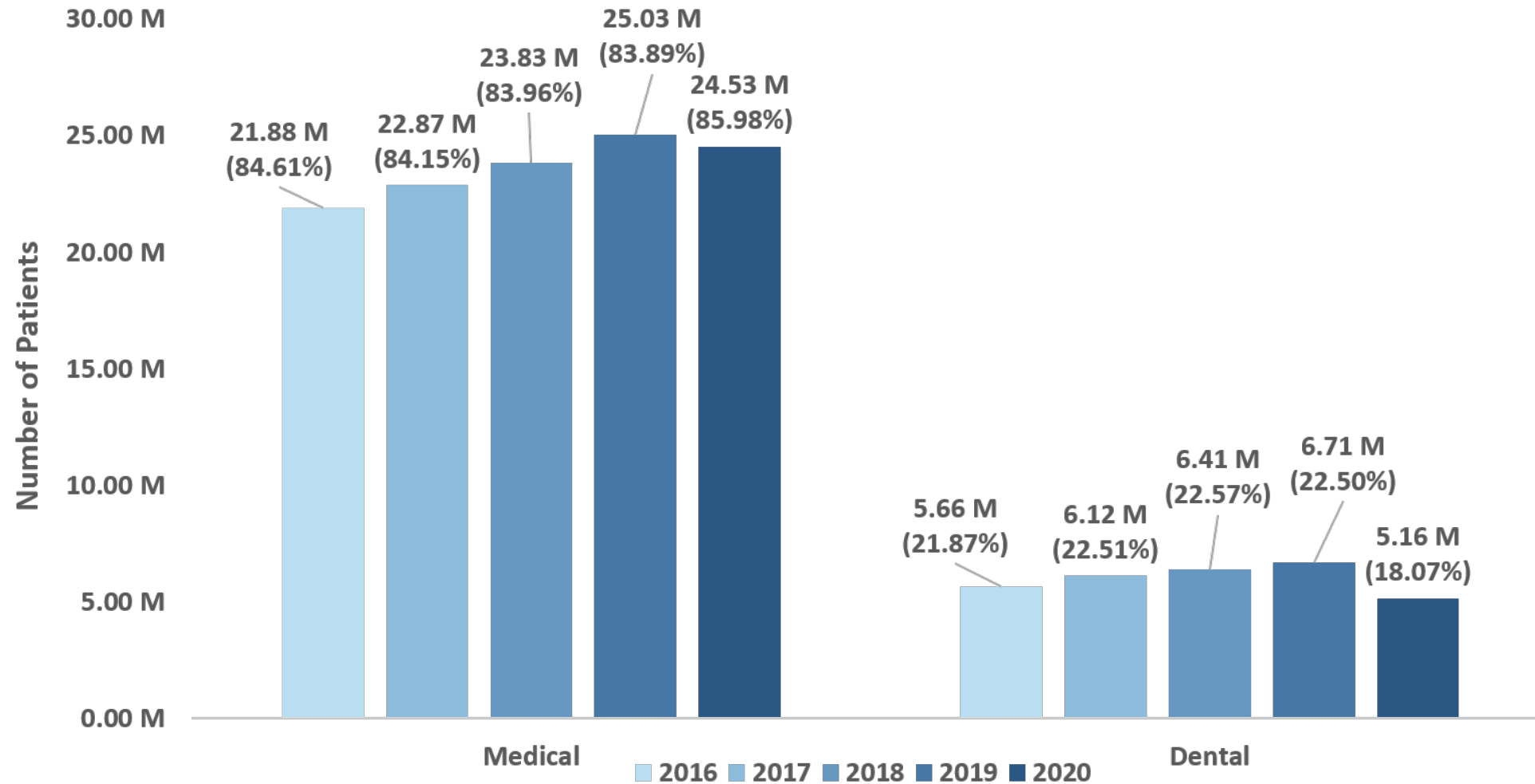
Numerator: Number of Health Centers that use specific screeners
 Denominator: Health Centers that collect data on patients outside of UDS
 Source: Uniform Data System 2019 & 2020 – Table: Health Information Technologies Capabilities

■ 2019 ■ 2020



Patients Seeking Services

Medical and Dental

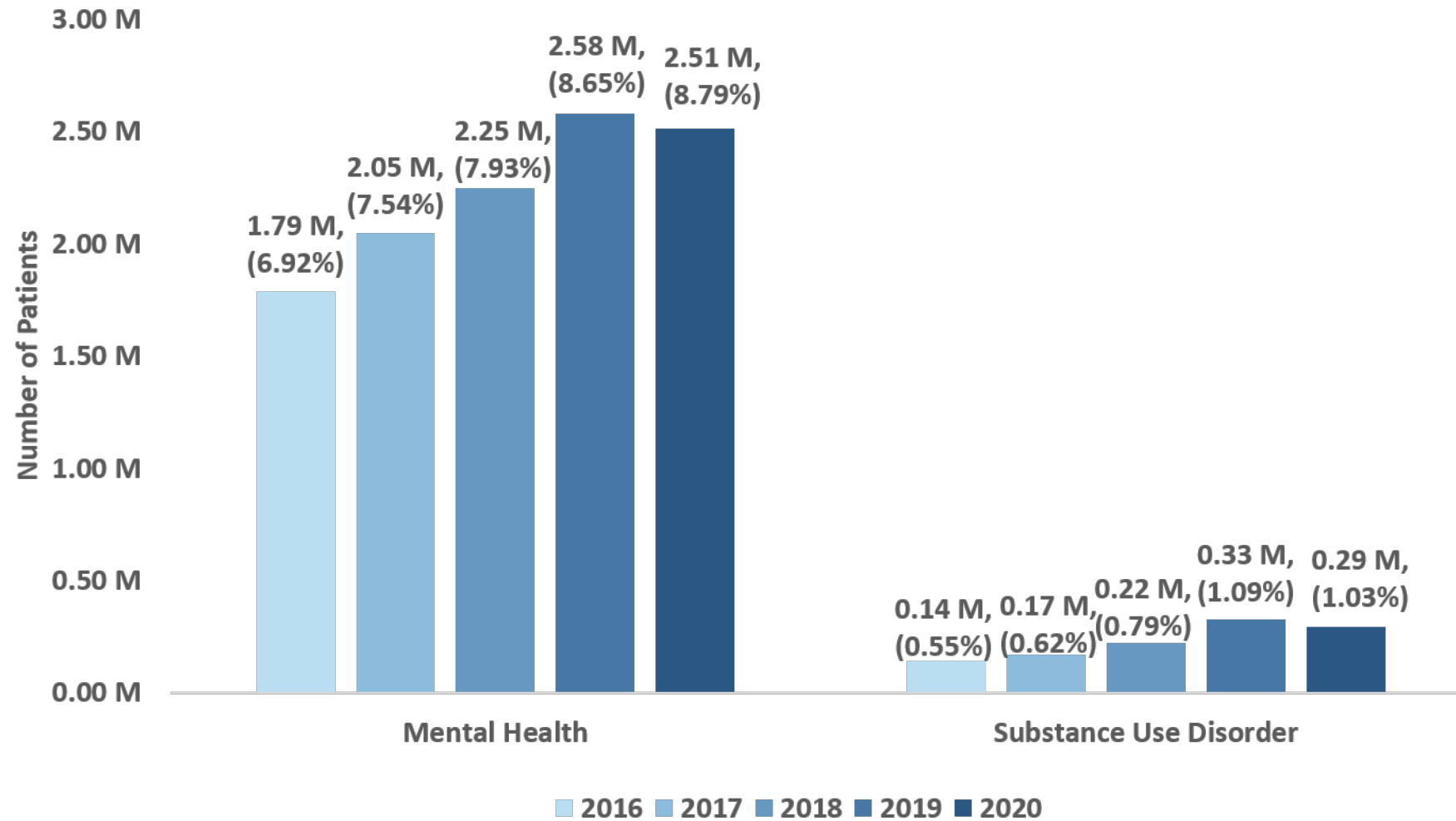


Source: Uniform Data System 2016-2020, Table 5



Patients Seeking Services

Behavioral Health



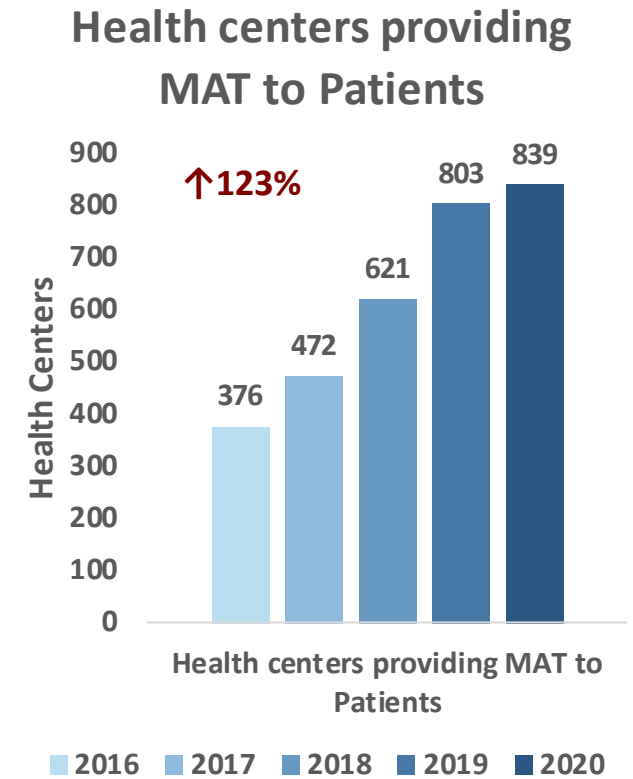
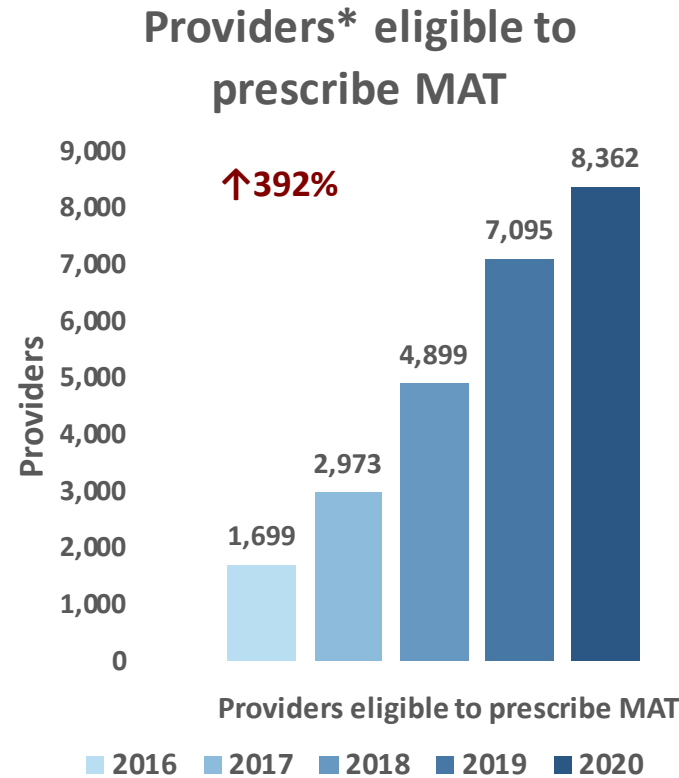
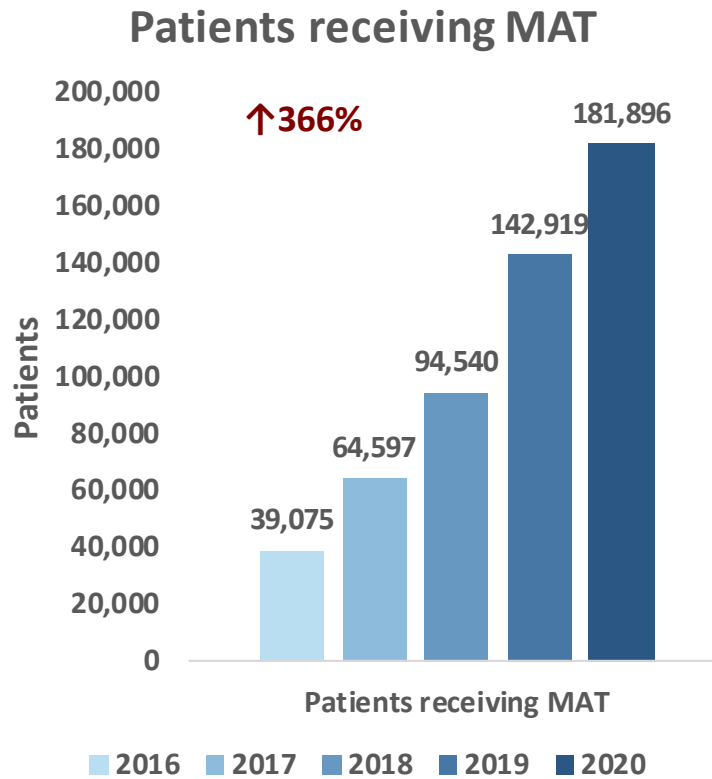
Source: Uniform Data System 2017, 2018, 2019 & 2020 - Table 5



National Trends in Medication Assisted Treatment

Patients, Providers, Visits

There are strong upward trends in patients receiving MAT, providers eligible to prescribe MAT, and health centers providing MAT.

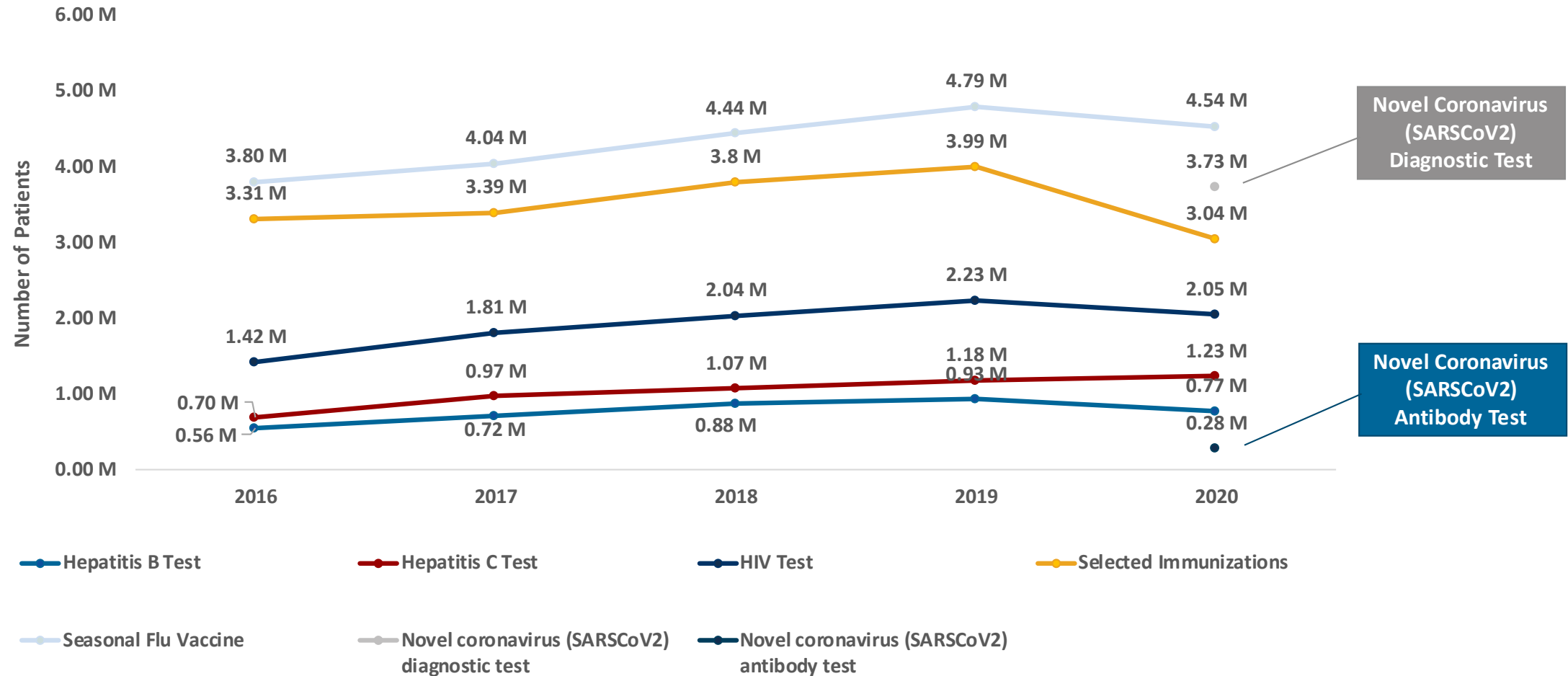


*Definition of MAT providers expanded to include physician assistants & certified nurse practitioners in 2017.
Source: Uniform Data System 2016-2020, Table ODE



Infectious Disease Services

Health Center Patients

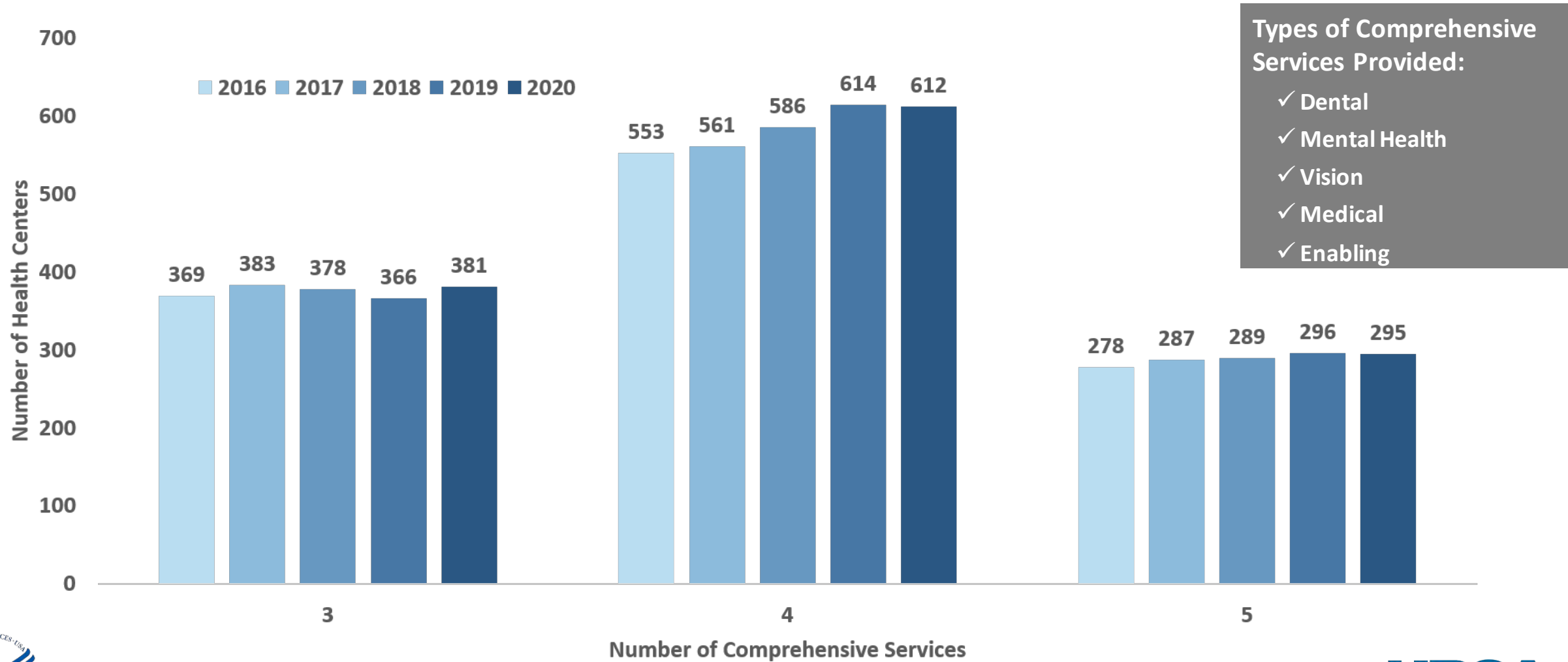


Source: Uniform Data System 2016-2020, Table 6A



Types of Patient Services

Number of Comprehensive Services Provided



Source: Uniform Data System 2016-2020, Table 5



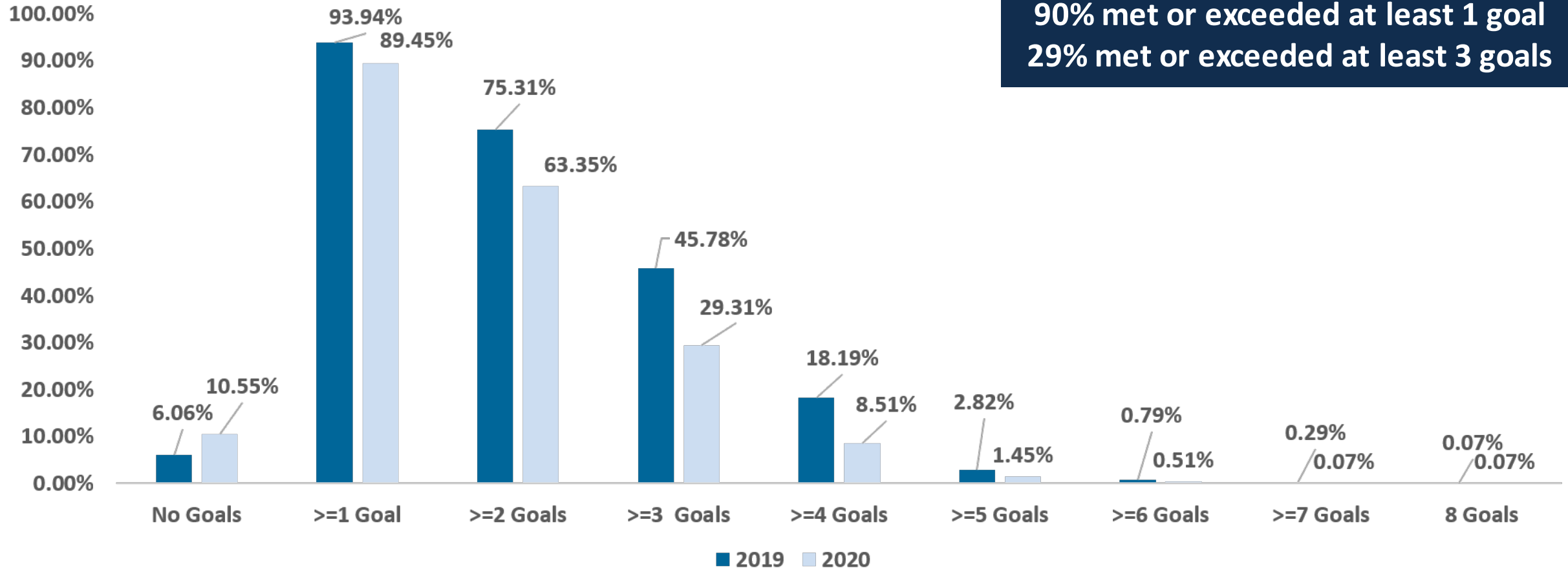
Clinical Quality Measures

Uniform Data System 2020



Healthy People 2020 Goal

2020 UDS



<https://www.healthypeople.gov/>

Numerator: Number of health centers that met or exceeded the HP2020 benchmarks.

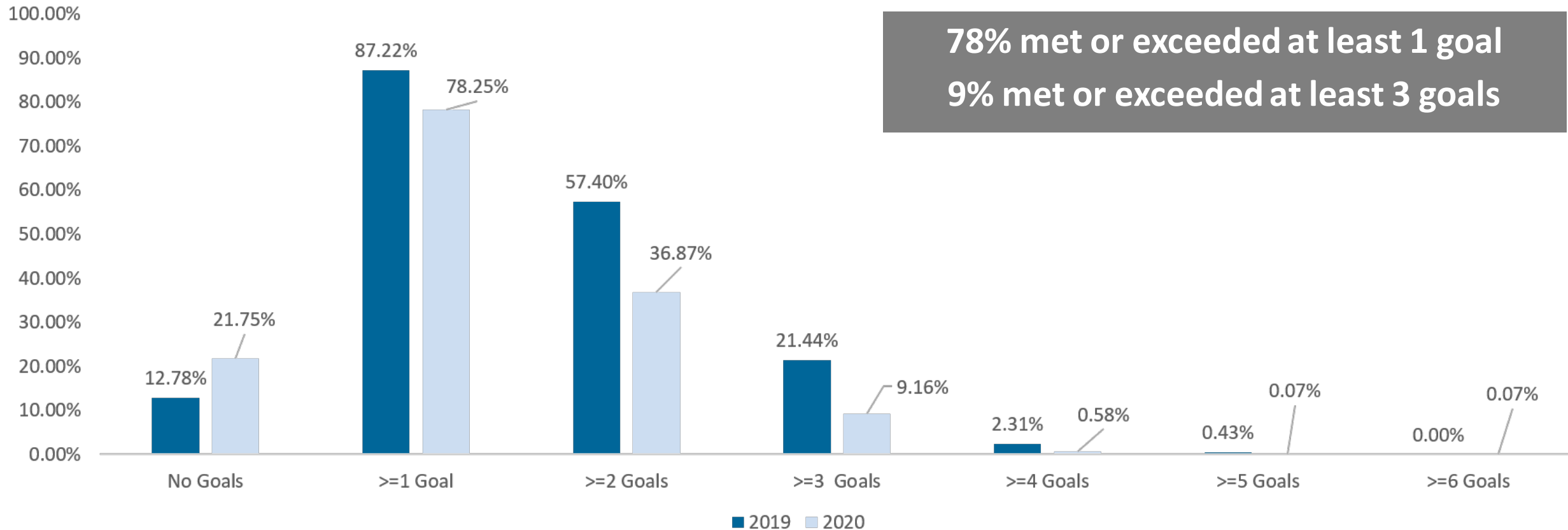
Denominator: Number of health centers that reported in UDS 2019, 2020.

Sources: Uniform Data System 2020



Healthy People 2030 Goal

2020 UDS



<https://www.healthypeople.gov/>

Numerator: Number of health centers that met or exceeded the HP2030 benchmarks.

Denominator: Number of health centers that reported in UDS 2019,2020.

Sources: Uniform Data System 2020



COVID-19 and Health Center Clinical Quality Measures

- **55%** of health centers reported improvements in **5+** clinical quality measures (CQMs).
- **16%** of health centers improved in **8+** CQMs.



Maternal & Child Health

Clinical Quality Measure	UDS 2019	UDS 2020
Early Entry Into Prenatal Care	74%	74%
Low Birth Weight	8%	8%



Chronic Diseases

Clinical Quality Measure	UDS 2019	UDS 2020
Ischemic Vascular Disease – Use of Aspirin	81%	79%
Statin Therapy for Cardiovascular Disease	70%	72%
Hypertension Control (less than 140/90 mm Hg)	65%	58%
Diabetes Control (HbA1c ≤ 9%)	68%	64%



Cancer Screening

Clinical Quality Measure	UDS 2019	UDS 2020
Breast Cancer Screenings ¹	---	45%
Cervical Cancer Screenings	57%	51%
Colorectal Screenings	46%	40%



Source: Uniform Data System 2019 & 2020 – Table 6B

¹New CQM for 2020

Building Capacity

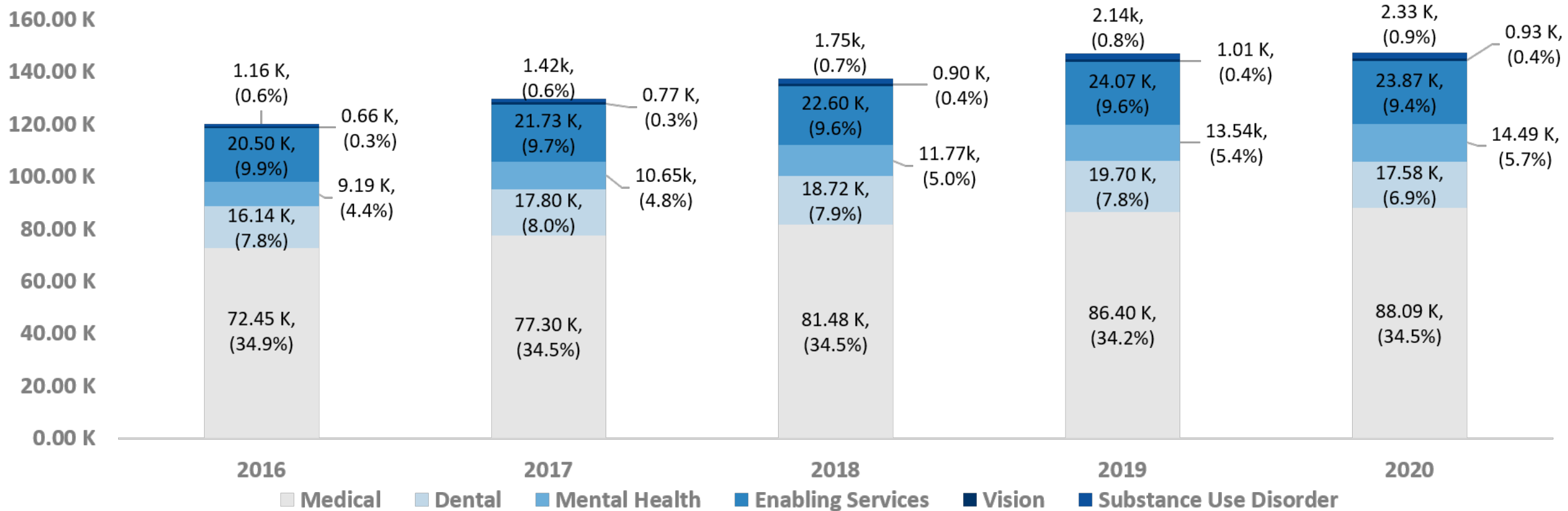
Uniform Data System 2020



Health Center Staffing

Full-Time Equivalents by Major Service Category

Number of Full-Time Equivalents* (FTEs) by Major Service Category



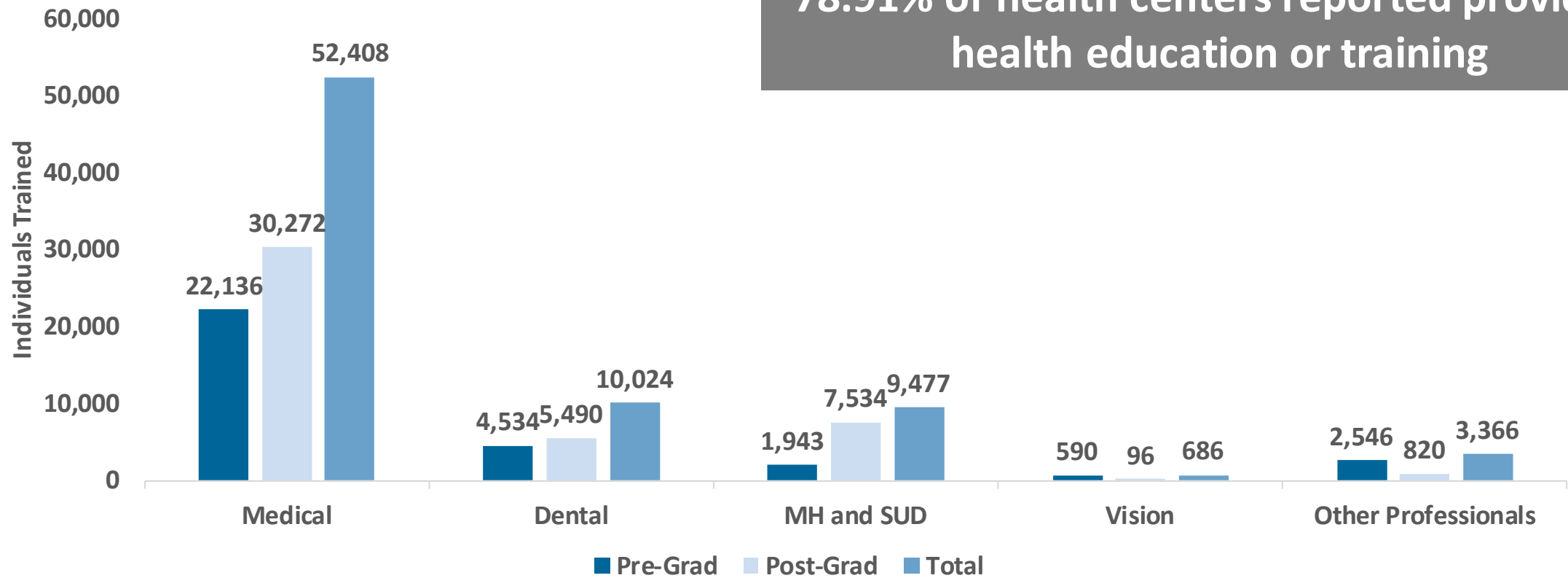
Source: Uniform Data System 2016-2020, Table 5
 *Excludes facility and non-clinical support staff



Training and Workforce Development

2020 UDS

78.91% of health centers reported providing health education or training

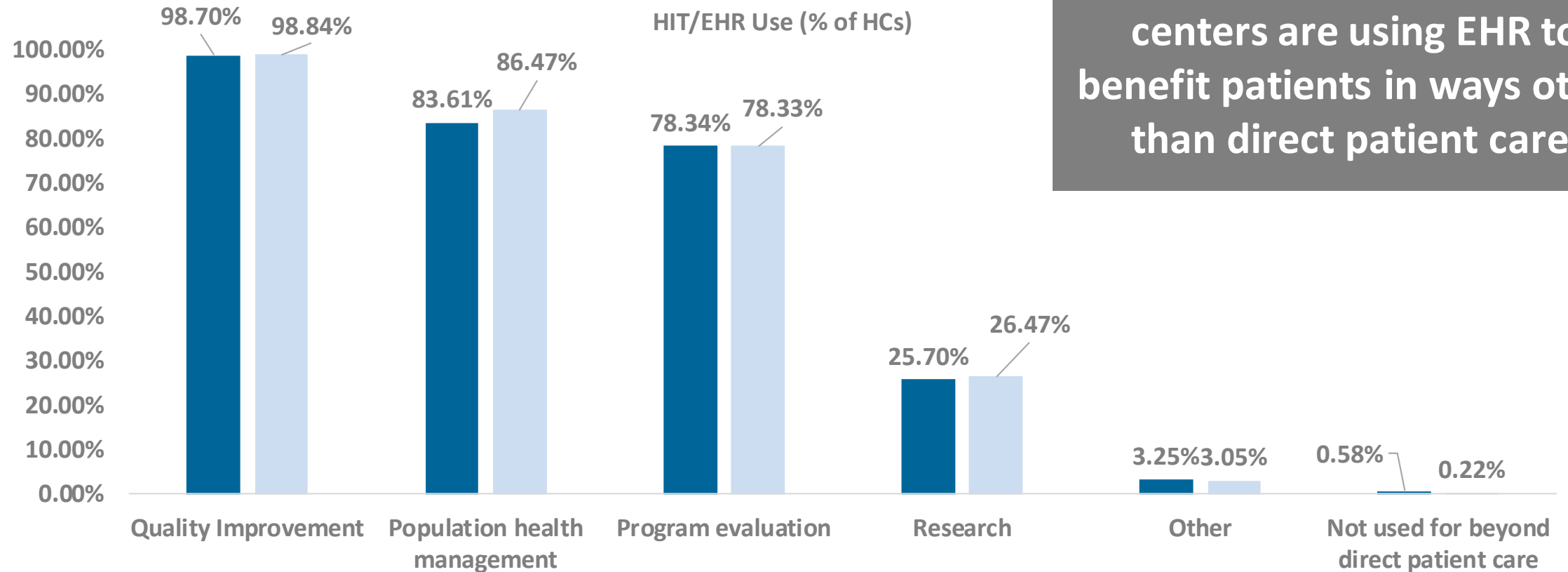


Source: Uniform Data System 2020 – Table Workforce



Utilization of EHR for Beyond Direct Patient Care

Percentage of Health Centers



A large percentage of health centers are using EHR to benefit patients in ways other than direct patient care.



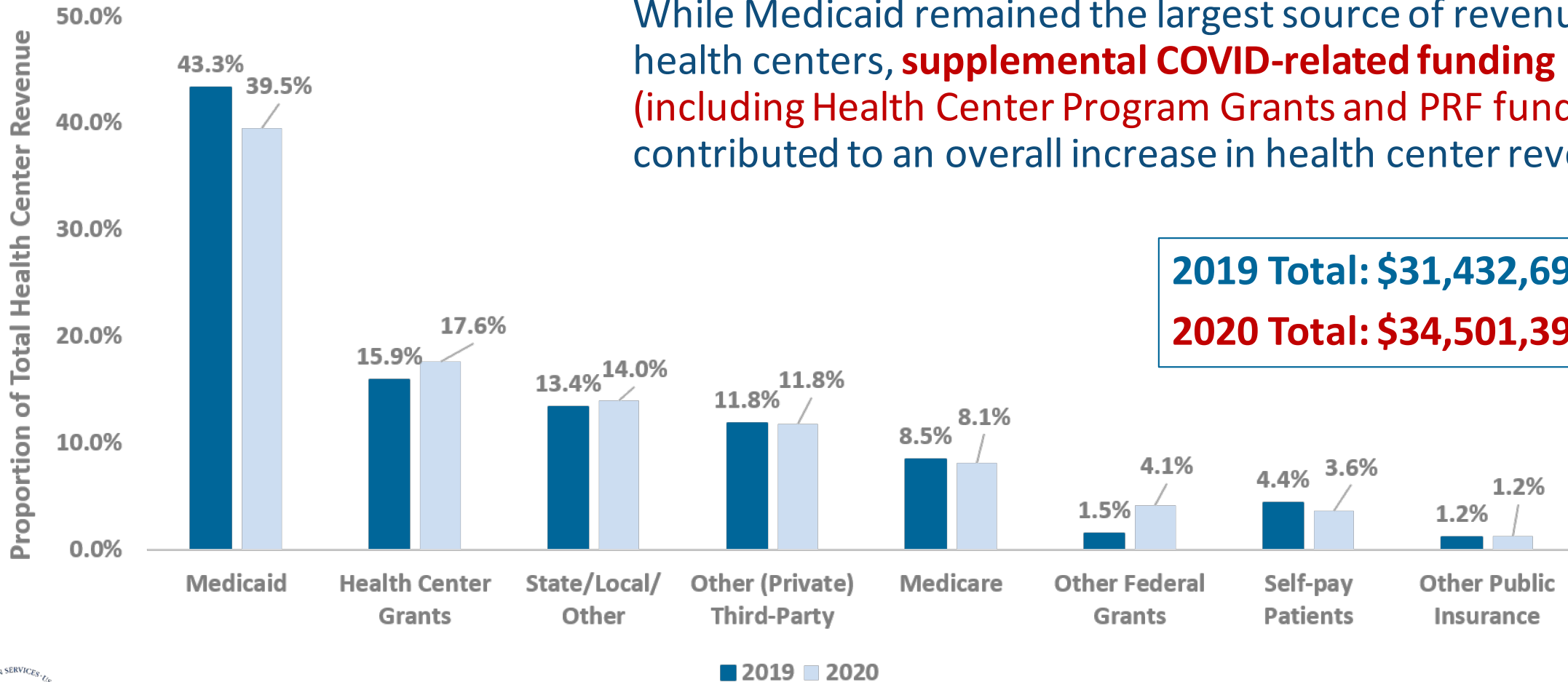
Source: Uniform Data System 2020 – HIT

■ 2019 ■ 2020



COVID-19 and Health Center Revenues

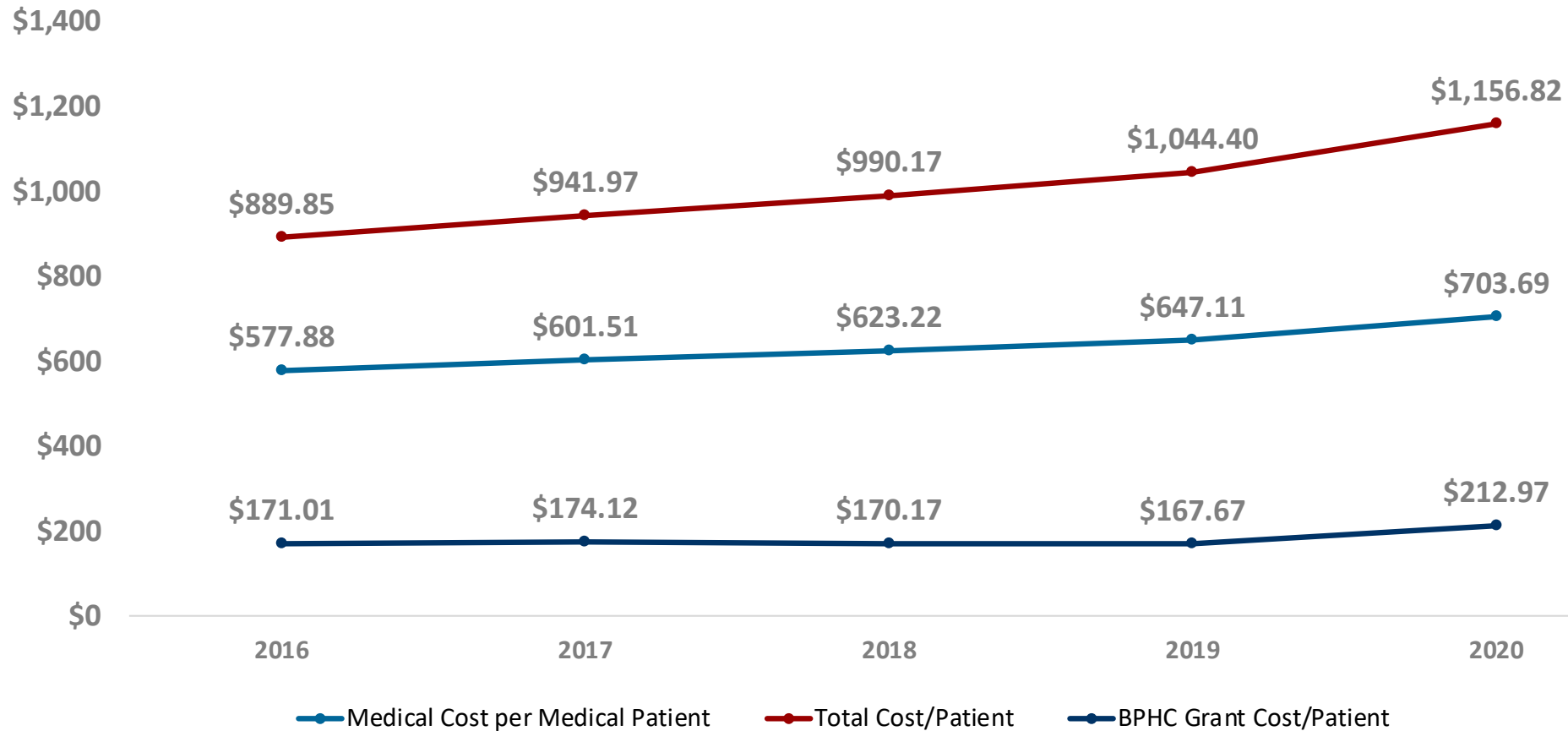
While Medicaid remained the largest source of revenue for health centers, **supplemental COVID-related funding** (including Health Center Program Grants and PRF funding) contributed to an overall increase in health center revenue.



Source: Uniform Data System 2019 & 2020 – Tables 9D & 9E
 Note: "Other Federal Grants" category includes Provider Relief Fund (PRF) awards.



Cost of Care Trends



Percentages indicate the percentage change between 2016 to 2020.
 Source: Uniform Data System 2016-2020, Table 3A, 8A, 9D, and 9E



Thinking About the Future

Uniform Data System 2020



Next Steps

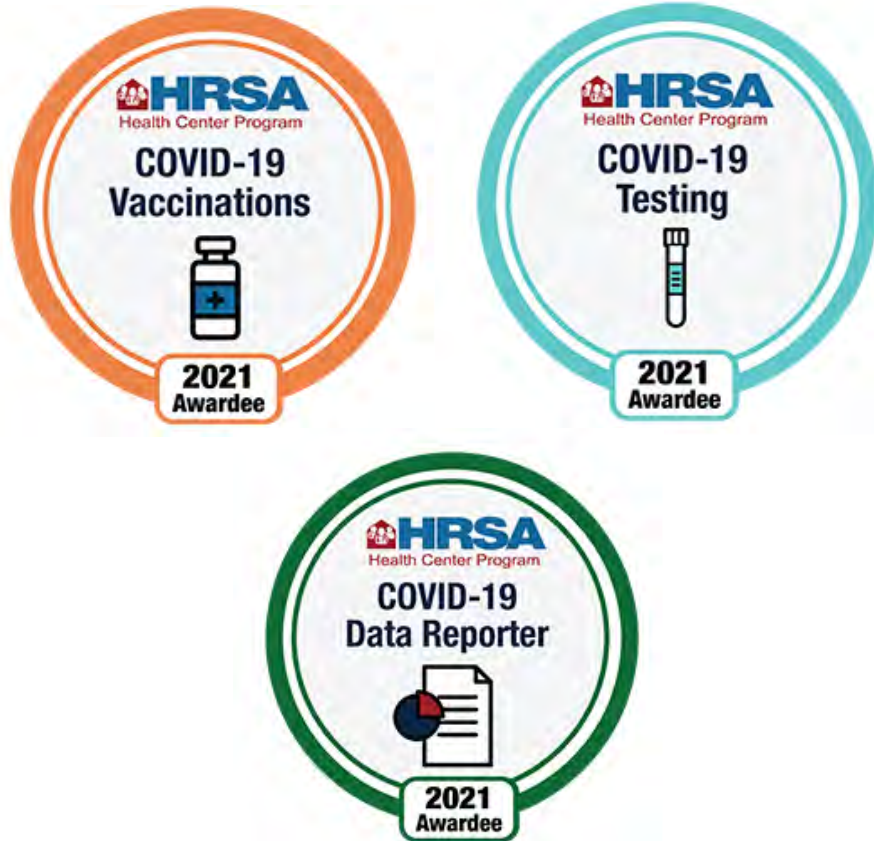
UDS Data Now Available

- Public Data Release
 - 2020 UDS data now available via <https://data.hrsa.gov/tools/data-reporting>
- UDS Data in HRSA Electronic Handbooks (for those with access)
 - UDS Rollup Report
 - Health Center Trend Report
 - UDS Summary Report
 - National Summary Comparison



Next Steps

Applying the Data



- Quality Improvement Awards (QIAs) are transitioning to **Community Health Quality Recognition (CHQR) Awards**
- Recognize Health Center Program awardees and Look-Alikes that have made notable quality improvement achievements
 - Access
 - Quality
 - Health equity
 - Health information technology
- New: COVID-19 badges
 - Testing
 - Vaccinations
 - Data collection

Next Steps

Follow-Up Analyses

- COVID-19
 - Vaccination-related challenges faced by health centers (e.g., vaccine hesitancy and financial reimbursement)
 - Influence of COVID-19 HRSA grants on operations and COVID-related services
 - Factors influencing vaccine wastage
 - Influence of HRSA Health Center COVID-19 Vaccination Program participation on vaccination outcomes
- SDOH and health inequality



Next Steps

Health Care Program Partners

- UDS data can help inform:
 - Training and technical assistance aimed at helping health centers and their communities recover
 - Work with health center staff and external partners to better understand where and how health centers excelled and struggled
 - Identify lessons learned to prepare for the next major service disruption
 - Other ideas?



Next Steps

Questions



Thank You!

Office of Quality Improvement

Bureau of Primary Health Care (BPHC)

Health Resources and Services Administration (HRSA)

bphc.hrsa.gov



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