

## ORIGINAL RESEARCH

# Care Delivery in Community Health Centers Before, During, and After the COVID-19 Pandemic (2019–2022)

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**Introduction:** Health centers provide primary and behavioral health care to the nation's safety net population. Many health centers served on the frontlines of the COVID-19 pandemic, which brought major changes to health center care delivery.

**Objective:** To elucidate primary care and behavioral health service delivery patterns in health centers before and during the COVID-19 public health emergency (PHE).

**Methods:** We compared annual and monthly patients from 2019 to 2022 for new and established patients by visit type (primary care, behavioral health) and encounter visits by modality (in-person, telehealth) across 218 health centers in 13 states.

**Results:** There were 1581,744 unique patients in the sample, most from health disparate populations. Review of primary care data over 4 years show that health centers served fewer pediatric patients over time, while retaining the capacity to provide to patients 65+. Monthly data on encounters highlights that the initial shift in March/April 2020 to telehealth was not sustained and that in-person visits rose steadily after November/December 2020 to return as the predominant care delivery mode. With regards to behavioral health, health centers continued to provide care to established patients throughout the PHE, while serving fewer new patients over time. In contrast to primary care, after initial uptake of telehealth in March/April 2020, telehealth encounters remained the predominant care delivery mode through 2022.

**Conclusion:** Four years of data demonstrate how COVID-19 impacted delivery of primary care and behavioral health care for patients, highlighting gaps in pediatric care delivery and trends in telehealth over time. (J Am Board Fam Med 2023;36:916–926.)

**Keywords:** COVID-19, Electronic Medical Records, Healthcare Disparities, Health Services Accessibility, Longitudinal Studies, Pandemics, Primary Health Care

## Introduction

Health centers (federally qualified health centers (FQHCs), FQHC look-alikes and rural health

centers) are the frontline providers of primary health care to 30 million people that are disproportionately poorer, sicker and are more socioeconomically disadvantaged than the general population.<sup>1</sup> More than 97% of health centers also provide behavioral health care services onsite to address unmet mental health and substance abuse needs in the communities they serve.<sup>2</sup> During the COVID-19 pandemic, health centers rapidly mobilized to serve as frontline centers for testing and vaccinations within their communities.<sup>3</sup> They were also quick adopters of telehealth, quickly transitioning patients to telemedicine.<sup>4,5</sup> However, there is limited understanding of how such shifts and disruptions in care affected the ongoing ability of health centers, who faced unprecedented

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workforce challenges, to deliver primary and behavioral health care services over time.<sup>6</sup> Using a large network of 218 health centers that share a common electronic health record, we evaluated the number of patients and encounters for primary care, behavioral health, and COVID tests and/or vaccines before and during the COVID-19 public health emergency over 4 years (2019 to 2022). We also evaluated the immediate and sustained shift to telehealth.

## Methods

We used electronic health record (EHR) data from the OCHIN (not an acronym) multistate network of community-based clinics. OCHIN is a nonprofit health care innovation center that offers a fully hosted, highly customized instance of Epic practice management and EHR solutions to more than 1300 care delivery sites across the US. Our study sample included all FQHCs, health center look-alikes, and rural health centers within the OCHIN network that were active in the OCHIN EHR as of January 1, 2019, and provide primary care as evidenced by having at least 1 primary care provider and conducting  $\geq 2000$  evaluation and management (E&M) encounter visits for at least 500 unique primary care patients in 2019. We identified primary care providers using the primary and secondary taxonomy classifications using their National Provider Identifier (NPI) (Supplemental Material). Our definition of primary care provider loosely follows the ACA guidelines,<sup>7</sup> which includes physicians with a primary specialty designation of family medicine, internal medicine, geriatric medicine, or pediatric medicine; and nurse practitioners, clinical nurse specialists, and physician assistants. After further investigation by the study team, it was determined that medical residents, naturopaths, and midwives also conducted encounters with an E&M billing code, and thus, these taxonomies were also included in our definition of a primary care provider. Primary care patients were identified if they had at least 1 E&M visit with a primary care provider. Behavioral health providers included all providers within an NPI grouping of “Behavioral Health and Social Service Providers,” or providers with NPI classifications and specializations indicating behavioral health, including psychiatrists, psychologists, counselors, licensed clinical social workers, marriage and family therapists, and behavioral analysts; and

occupational therapists, nurse practitioners, clinical nurse specialists, or registered nurses with a specialization in psychiatry/mental health/addiction.

All in-person and telehealth primary care and behavioral health encounters that occurred at the eligible health centers were included. In addition, COVID tests and vaccines that occurred outside of a primary care or behavioral health encounter at the eligible health centers were included. Encounters were grouped into 3 mutually exclusive categories based on the service type: primary care, behavioral health, or COVID test/vaccine. Primary care was defined as all visits with an E&M billing code completed by a primary care provider. Behavioral health was defined as all visits with a behavioral health billing code or completed by a behavioral health provider. COVID tests were identified from LOINC codes, and COVID vaccines were identified from immunization names (Supplemental material). COVID tests and vaccines encompass those encounters where *only* a COVID test or vaccine was provided, and no other services were delivered. Patients who received a COVID vaccine or test as part of a primary care visit were counted as primary care patients and the encounter was considered a primary care visit. The number of visits by service type (primary care, behavioral health, COVID test/vaccine) were computed monthly from January 2019 to December 2022.

The number of patients with an encounter in each service type was computed monthly by service type. A patient could be included as a patient of multiple service types if they had an encounter for different services in a given month. New patients each month were determined for primary care and behavioral health. Patients were considered new to the service type at the time of a visit if they had no visit history within the service type at any delivery site in the OCHIN network within 36 months of their visit. For example, a patient who came into a health center for the first time in April 2020 for a behavioral health visit would be counted as a new behavioral health patient in April 2020. If the patient continued to receive behavioral health care within 36 months, they would be considered an established behavioral health patient at those later encounters. However, the patient would be considered a new primary care patient if they came for the first time for a primary care visit in March 2021, and they would be considered an established primary care patient if they came for a subsequent primary care visit in January 2022.

We also stratified data monthly by age-group at the time of the visit ( $\leq 17$ , 18–44, 45–64, and  $\geq 65$ ). We additionally computed the number of visits that were delivered in-person and via telehealth. Data were also computed by quarter (see Appendix).

## Results

Between January 2019 and December 2022, 218 health centers saw a total of 1,581,744 unique patients

for primary care, behavioral health, or COVID-19 vaccines/tests. The 218 clinics were in 13 states of which 123 were in West, 57 were in Midwest, 22 were in New England, 13 in South and 3 were in Southwest regions. Demographic characteristics of all patients seen in the 218 clinics are presented in Table 1. Patients are largely from populations who experience health disparities. In 2022, the population included 19.5% black, 35.7% Hispanic, 66.2% public

**Table 1. Demographic Characteristics of 1,581,744 Patients Receiving Care in 218 Health Centers from 2019–2022**

	2019		2020		2021		2022	
	N	(%)	N	(%)	N	(%)	N	(%)
Patients, All services	838,075		825,112		905,923		819,043	
Encounters, All services	3,868,353		3,817,819		3,906,244		3,825,283	
Sex								
Female	470,744	(56.2)	462,181	(56.0)	502,504	(55.5)	459,767	(56.1)
Male	366,953	(43.8)	362,419	(43.9)	402,733	(44.5)	358,557	(43.8)
Unknown/Other	378	(0.0)	512	(0.1)	686	(0.1)	719	(0.1)
Age								
0 to 17	209,721	(25.0)	174,868	(21.2)	193,222	(21.3)	187,144	(22.8)
18 to 44	313,399	(37.4)	323,704	(39.2)	350,800	(38.7)	304,141	(37.1)
45 to 64	226,144	(27.0)	231,363	(28.0)	249,048	(27.5)	222,779	(27.2)
65+	88,805	(10.6)	95,170	(11.5)	112,846	(12.5)	104,967	(12.8)
Race								
White	523,755	(62.5)	507,530	(61.5)	554,015	(61.2)	493,700	(60.3)
Black	168,786	(20.1)	166,937	(20.2)	177,684	(19.6)	159,314	(19.5)
Unknown	82,946	(9.9)	89,557	(10.9)	105,751	(11.7)	100,402	(12.3)
Asian	38,868	(4.6)	37,652	(4.6)	43,045	(4.8)	41,546	(5.1)
Multiple	10,033	(1.2)	9996	(1.2)	11,077	(1.2)	10,560	(1.3)
American Indian/Alaska Native	8316	(1.0)	8051	(1.0)	8616	(1.0)	8158	(1.0)
Native Hawaiian/Other Pacific Islander	5371	(0.6)	5389	(0.7)	5735	(0.6)	5363	(0.7)
Ethnicity								
Hispanic	302,186	(36.1)	284,298	(34.5)	318,220	(35.1)	292,440	(35.7)
Not Hispanic	498,404	(59.5)	496,488	(60.2)	533,602	(58.9)	474,865	(58.0)
Unknown	37,485	(4.5)	44,326	(5.4)	54,101	(6.0)	51,738	(6.3)
Insurance								
Medicaid	438,356	(52.3)	414,425	(50.2)	456,591	(50.4)	435,187	(53.1)
Medicare	108,239	(12.9)	110,308	(13.4)	113,707	(12.6)	97,148	(11.9)
Other Public	13,402	(1.6)	10,611	(1.3)	10,798	(1.2)	9751	(1.2)
Private	137,744	(16.4)	152,020	(18.4)	172,343	(19.0)	140,099	(17.1)
Uninsured	140,328	(16.7)	137,627	(16.7)	151,736	(16.7)	136,714	(16.7)
No Information	6	(0.0)	121	(0.0)	748	(0.1)	144	(0.0)
Hypertension	198,400	(23.7)	193,740	(23.5)	198,303	(21.9)	181,611	(22.2)
Diabetes	104,376	(12.5)	102,716	(12.4)	104,928	(11.6)	97,155	(11.9)
Primary Non-English Speaker	261,570	(31.2)	243,192	(29.5)	278,347	(30.7)	265,786	(32.5)
Federal Poverty Level								
>138%	172,915	(20.6)	170,329	(20.6)	195,329	(21.6)	177,855	(21.7)
<138%	665,160	(79.4)	654,783	(79.4)	710,594	(78.4)	641,188	(78.3)

Abbreviation: PI, Pacific Islander.

insurance, 16.7% uninsured and 78.3% under 138% of the federal poverty level.

The total number of patients receiving care across study health centers decreased between 2019 ( $n = 838,075$ ) to 2020 ( $n = 825,112$ ) and then increased in 2021 ( $n = 905,923$ ) largely due to an increase in COVID tests and vaccines, before decreasing to the lowest level in 4 years in 2022 ( $n = 819,043$ ). During the same period, encounters (for all services) followed similar trends (Table 2). The monthly number of patients who received primary care, behavioral health and COVID tests/vaccines is shown in Figure 1. When stratified by service type, the number of patients who received behavioral health care services remained largely stable, but there were obvious decreases in primary care and peaks in COVID tests/vaccines beginning at the start of the pandemic and stay at home orders in March 2020 (Figure 1). From 2020–2022 changes in primary care and COVID-19 tests/

vaccines continued with noticeable impacts on trends due to wider availability of COVID-19 tests in the community (approximately May–July 2020, with wide variation across states), community vaccination programs ramping up from February–April 2021, and subsequent jumps and lulls in testing and vaccines as the pandemic progressed throughout 2021 and 2022 (Figure 1).

### Primary Care

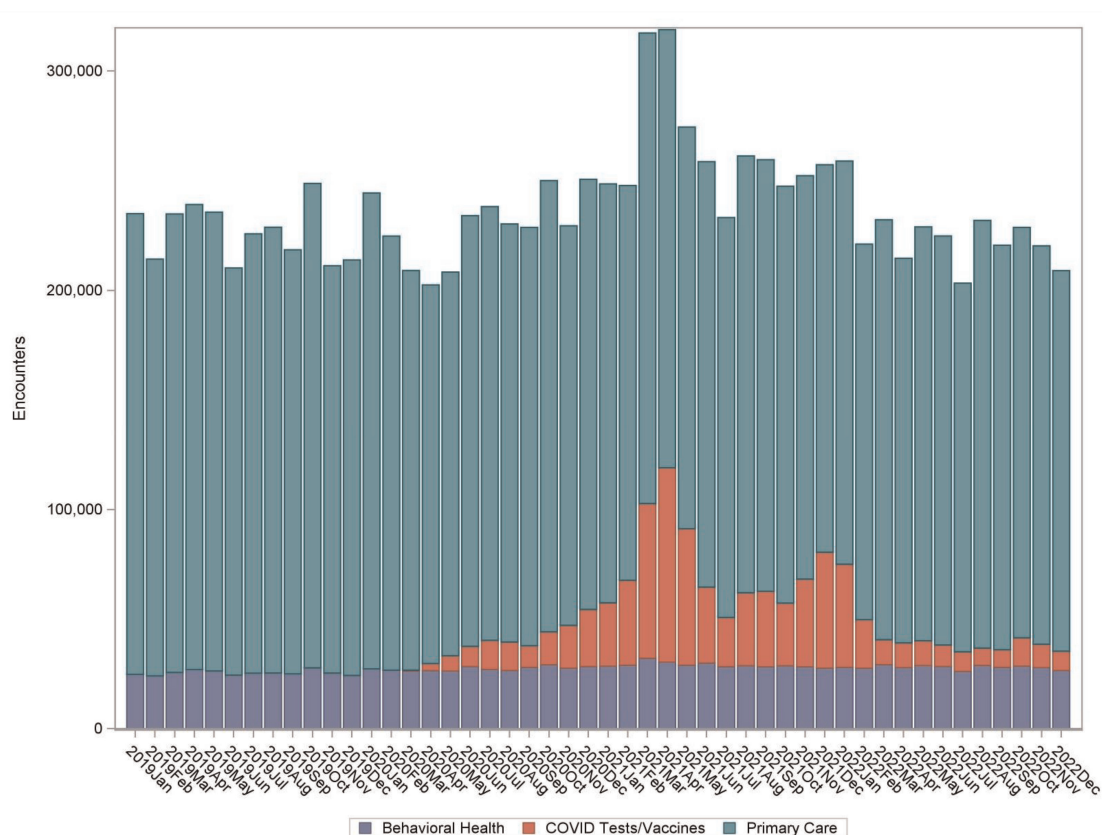
From 2019 to 2022, the number of established patients receiving primary care declined 23%, suggesting that some health center patients may not have received ongoing care. New patients, a measure of health center growth, declined 5.1% from 2019 to 2022. Primary care encounters declined overall 9.2% (Table 2). Monthly data shows that declines were not consistent throughout the 4 years (Figure 2). Further analysis by age-group suggests that 0 to 17, 18 to 44 and 45 to 64 age groups all experienced

**Table 2. Annual New and Established Patients and In-Person and Telehealth Encounters for Primary Care and Behavioral Health Care Provided by 218 Health Centers from 2019 to 2022**

	2019	2020	2021	2022	% Change 2019 to 2022
<b>Primary Care</b>					
Patients					
Established patients <sup>1</sup>	228,533	197,415	185,702	176,057	−23.0%
New patients <sup>1</sup>	689,640	647,950	663,862	653,475	−5.2%
Age 0 to 17	211,698	172,379	179,962	180,462	−14.8%
Age 18 to 44	303,479	295,219	292,094	277,146	−8.7%
Age 45 to 64	222,636	218,821	215,613	208,901	−6.2%
Age 65 +	84,344	87,340	91,330	94,226	11.7%
Encounters					
In-person	2,402,282	1,384,127	1,585,112	1,714,330	−28.6%
Telehealth	7991	921,254	707,214	473,513	5825.6%
Total encounters	2,410,273	2,305,381	2,292,326	2,187,843	−9.2%
<b>Behavioral Health</b>					
Patients					
Established patients <sup>1</sup>	78,740	81,598	82,618	78,272	−0.6%
New patients <sup>1</sup>	60,783	53,568	52,133	48,762	−19.8%
Age 0 to 17	18,206	14,976	15,320	15,026	−17.5%
Age 18 to 44	50,821	51,103	52,837	49,661	−2.3%
Age 45 to 64	33,799	33,133	31,549	29,461	−12.8%
Age 65 +	7069	7346	7692	7750	9.6%
Encounters					
In-person	520,374	303,769	262,085	254,508	−51.1%
Telehealth	1883	307,738	360,483	336,769	17,784.7%
Total encounters	522,257	611,507	622,568	591,277	13.2%

Notes: <sup>1</sup>In a given year, a patient may be both a new and an established patient; in a given month, patients are unduplicated and are counted only as a new or existing patient. If a patient had multiple visits in a month in which they were a new patient, they would be considered a new patient at each visit.

**Figure 1. Monthly encounters for primary care, behavioral health care, and COVID tests/vaccines at 218 health centers from 2019 to 2022.**

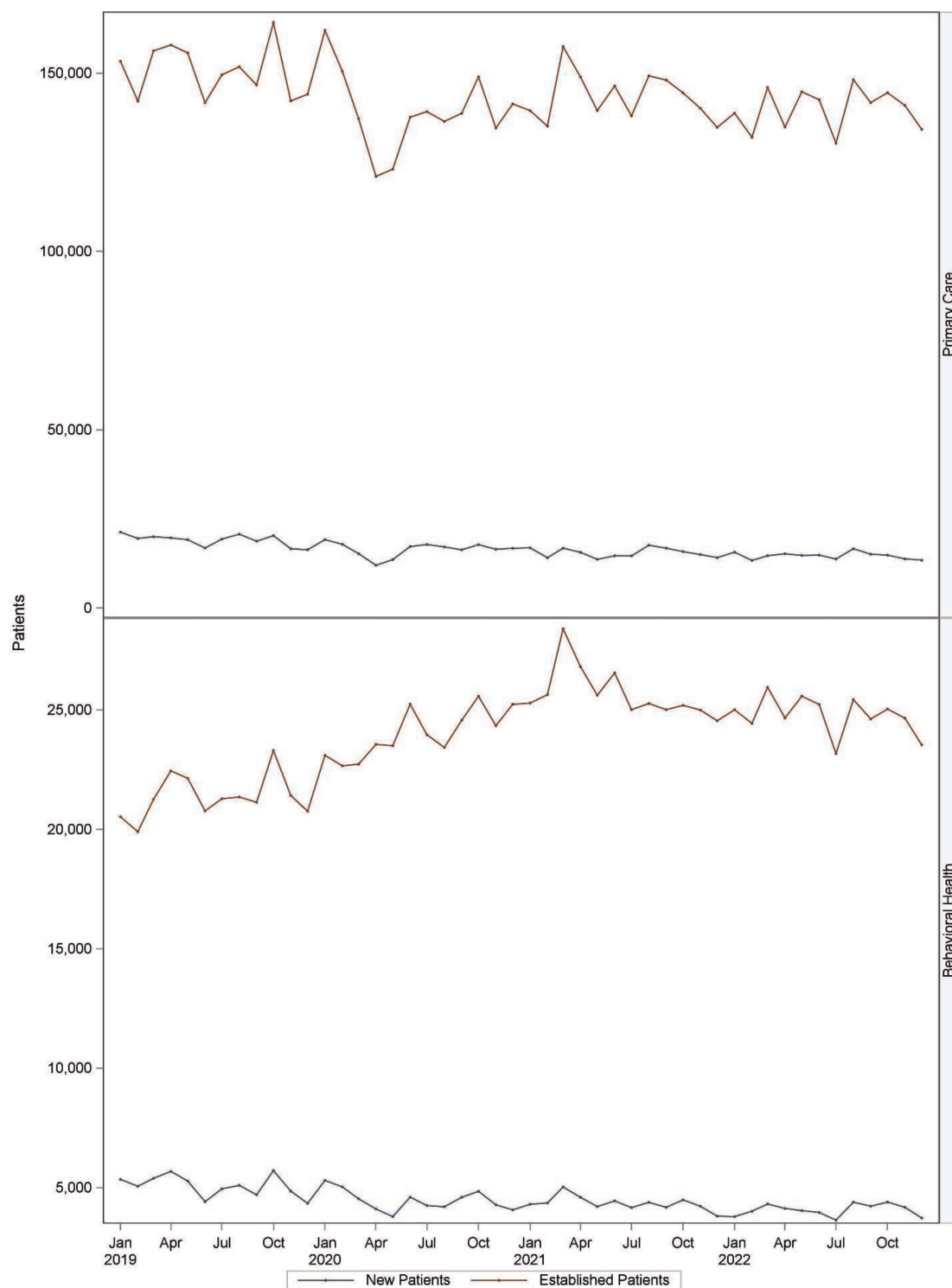


some declines over the 4 years (Figure 3). Age groups 18 to 44 and 45 to 64 had peaks in patients seen in Jan to April 2021, and then continued declining through 2022. By age-group, pediatric patients (new and established) experienced the greatest decrease over the 4 years, whereas patients 65+ increased. Despite some peaks in June to September 2021 and 2022, pediatric patients (0 to 17) remained lower than prepandemic levels. Conversely, the number of older primary care patients (65+) remained generally stable, with some slight increases over the 4 years. The largest decrease corresponded to stay-at-home orders in March 2020. In examining visits by care delivery modality (Figure 4), telehealth encounters increased rapidly in March/April 2020 – a finding that is consistent with stay-at-home orders. Telehealth encounters had additional peaks in December 2020/January 2021 and a slight peak in December 2022, but consistently declined over time as in-person visits rose back to the predominant care delivery mode in November/December 2020.

### **Behavioral Health**

From 2019 to 2022, there was little change in the number of established patients receiving behavioral health care, declining 0.6%. During this same period, there was a 19.8% decline in new patients (Table 2). Monthly data elucidates that the number of new patients for behavioral health began to decrease around March 2020 and remained lower than the number of prepandemic new patients through 2022, whereas established patients seen for behavioral health changed over the months, with a high number of patients seen January – March 2021 (Figure 2). Behavioral health patients by age-group changed less over the 4 years than primary care and the number of adult patients 18 to 44 and 65+ that received care at the health centers increased over the 4 years, with a peak for all age groups in February/March 2021 (Figure 3). Similar to primary care, telehealth encounters increased quickly in March/April 2020. In contrast to primary care, telehealth encounters remained the predominant care delivery mode throughout 2022 (Figure 4).

**Figure 2. Monthly number of new and established patients with a visit for primary care and behavioral health.**

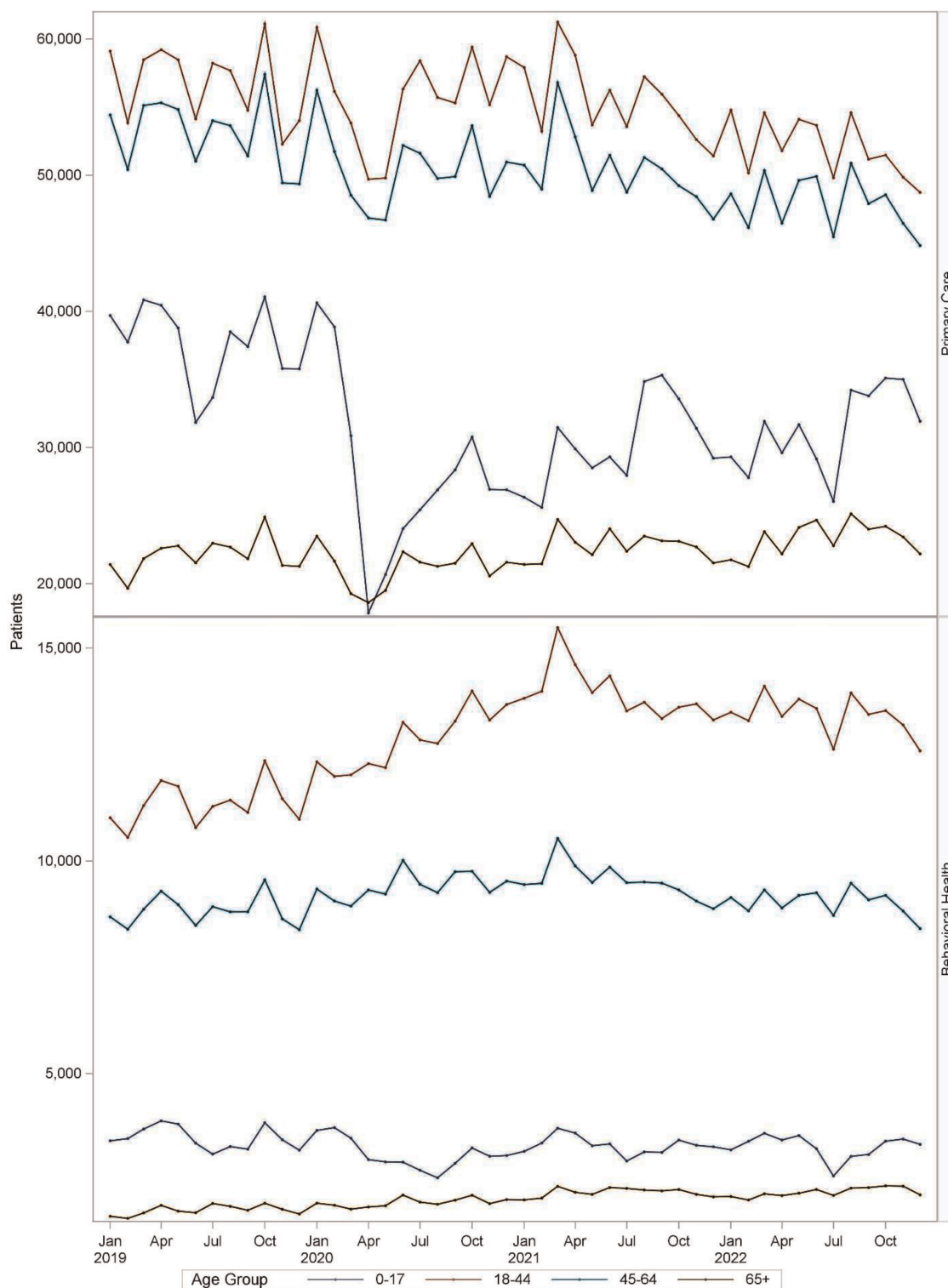


## Discussion

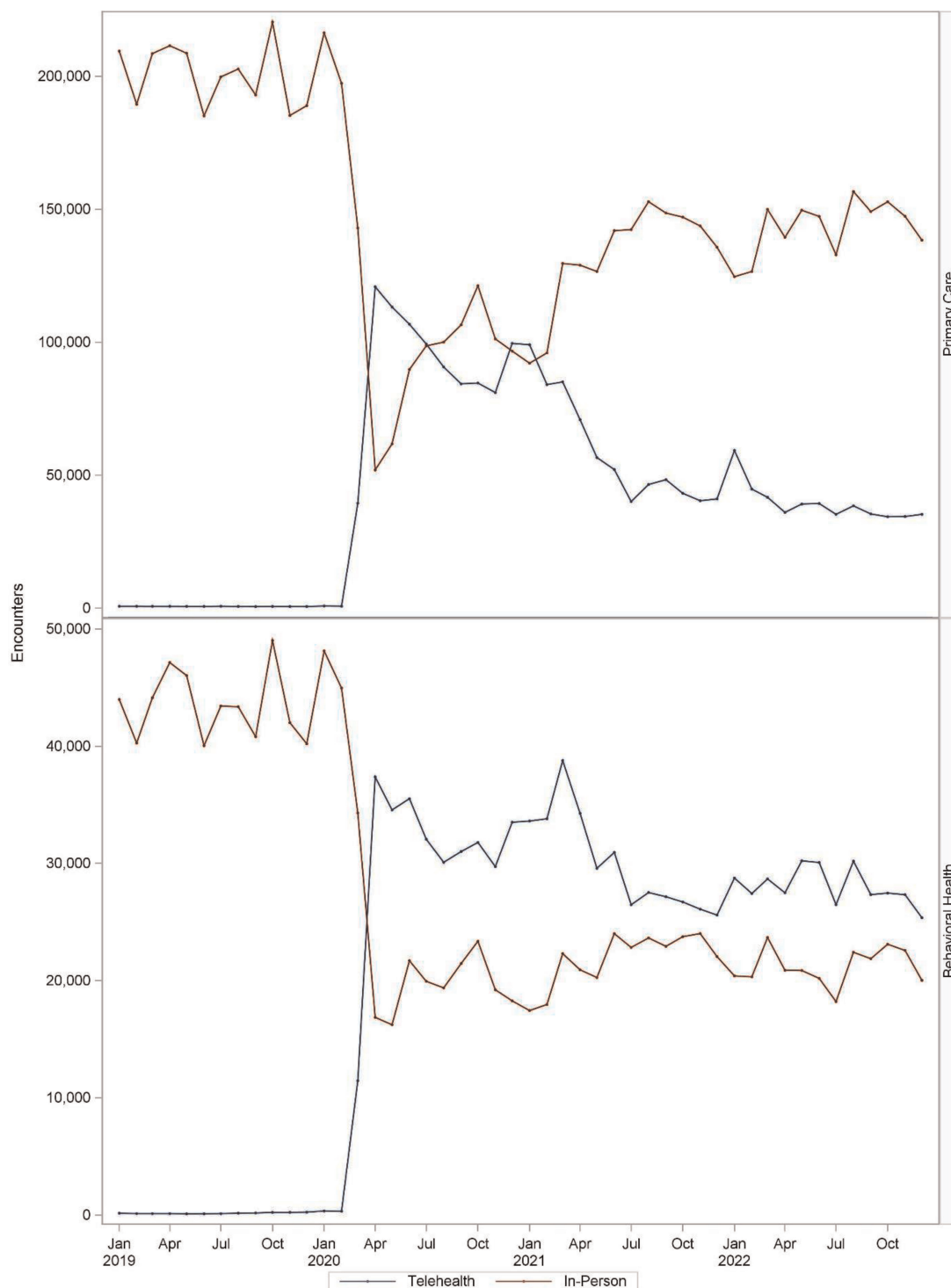
This study provides a comprehensive picture of how COVID-19 impacted primary care and behavioral health care delivery before and throughout the

COVID-19 public health emergency among health disparate populations seen in 218 health centers. Primary care providers are the foundation of the US Health care system and health centers are a

**Figure 3. Monthly number of patients with a visit for primary care or behavioral health by age group at 218 health centers from 2019 to 2022.**



**Figure 4. Monthly number of in-person and telehealth encounters for primary care and behavioral health (2019 to 2022).**



main source of care in medically vulnerable communities. In 2021, health centers provided care to 1 in 3 people living in poverty.<sup>8</sup> Though historically under-resourced, health centers across the nation

were at the frontlines of the pandemic response as early testing and vaccine sites, while continuing to provide comprehensive care to the minoritized communities they serve.<sup>1</sup> Studies suggest that

although health centers were agile in their pandemic response, gaps in cancer screening<sup>9</sup> and other preventive care services emerged.<sup>10</sup>

Health centers responded to the pandemic by allocating resources toward testing and vaccines<sup>1</sup> and shifting patient care to telehealth, both audio and video, to meet the needs of their patients.<sup>3</sup> Our findings suggest that this rapid shift also responded to growing needs in behavioral health care for established patients, and for primary care for established patients 65 and older, demonstrating that health centers may have allocated increasingly scarce resources toward addressing emerging mental health needs,<sup>11</sup> and providing continuity of care for older patients, who tend to be sicker and have multiple chronic diseases.<sup>12</sup>

Our finding that pediatric primary care patients declined from 2019 to 2022 is disturbing, yet consistent with studies assessing the impact of the pandemic on the continuity of pediatric care through 2020.<sup>13–16</sup> This is particularly concerning as our study includes safety-net populations who were already experiencing a disproportionate burden of health inequities before the pandemic. Though our report did not stratify pediatric care trends by demographic subgroups of interest (eg, race, ethnicity, insurance, state) or by in-person versus telehealth, other studies suggest that minority and low-income children were less likely to receive telehealth care and less likely to resume care after COVID-19 disruptions.<sup>13,17,18</sup> Ongoing research is needed to evaluate if disparities in access and receipt of pediatric primary care continue to be exacerbated longer-term and which strategies are effective in supporting continuity of care.

The decrease in new primary care patients suggest that health centers may have reduced capacity to see new patients, a well-documented challenge among health centers and in primary care overall that was exacerbated by the pandemic.<sup>6,19</sup> This could partly be due to organizational shifting of services (eg, testing and vaccines) or organizational constraints (eg, staffing and resources).<sup>6</sup> This is especially concerning given that the health disparity gap widened during the pandemic and poverty remains high.<sup>20</sup>

The uptake in telehealth reflects well-documented trends.<sup>21,22</sup> Of note, the continued high volume of behavioral health telehealth visits represents what will likely remain a sustainable shift in

care, particularly in states that adopt telehealth parity policies, and one that is largely acceptable to patients.<sup>23,24</sup>

The OCHIN network provides a unique electronic medical record window into care by health centers in multiple states but may not be representative of all health centers. Only health centers that provided primary care were included in the study; health centers that focus exclusively on behavioral health or nonprimary care services were not captured. COVID-related care by health centers that did not generate an encounter code were also not included. In addition, it is likely that care delivery experiences throughout the pandemic (eg, transition to telehealth) may be more homogenous among clinics sharing a single instance of a hosted EHR.<sup>25</sup> This study includes 218 health center clinic sites across 13 states; nationally health centers serve 30 million people in more than 14,000 sites.<sup>8</sup> Overall, the demographic population in this study is reflective of all health centers in terms of race/ethnicity and low-income. Compared with all health centers, clinics in this study had a higher percent of patients who were publicly insured (eg, Medicaid) and a slightly lower percent who are uninsured.<sup>2</sup> This is due to OCHIN having a larger presence in Medicaid expansion states.<sup>26</sup> Although state policies have a significant impact on health care delivery for safety-net populations, health centers in all regions shared commonalities throughout the pandemic.

To our knowledge, this study represents the most recent snapshot of health center care delivery trends through 2022. It is still too early to fully understand how health centers shifting to respond to emerging needs throughout the pandemic, including the transition to virtual care, may have impacted access to primary care, patient health/outcomes among safety-net populations and the nature of clinical care delivery in our nation's health centers.<sup>27,28</sup> This work is part of 2 mixed-methods National Institute of Health-awarded studies to understand how care delivery changes in health centers impact clinical care delivery and patient outcomes over 6 years.

This work underscores how the COVID-19 pandemic impacted care delivery in health centers for new and established patients, by age-group and by care delivery. It also identifies gaps for some patient groups that can be addressed through recent national investment to strengthen health centers<sup>29</sup>

striving to meet the evolving needs of traditionally underserved patients and communities.

To see this article online, please go to: <http://jabfm.org/content/36/6/916.full>.

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## Appendix.

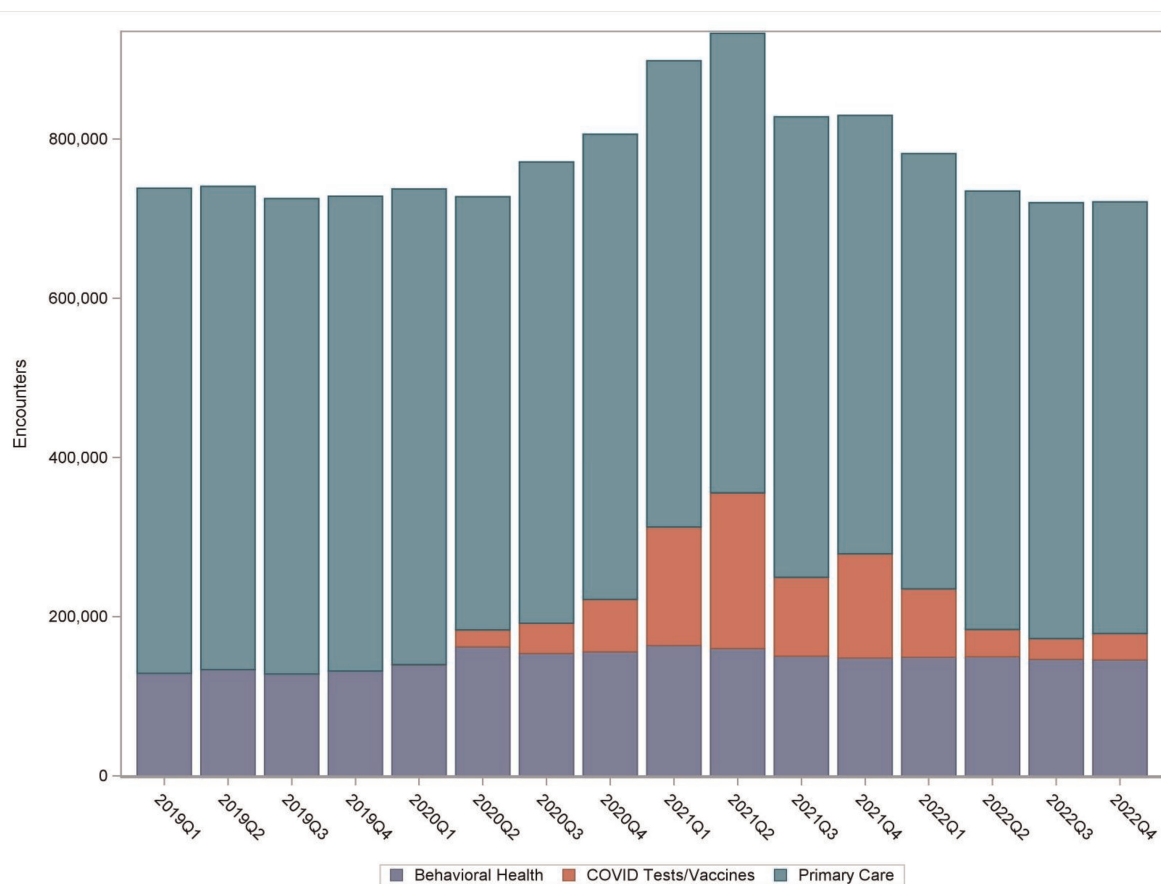
Appendix Table 1. Taxonomy Definitions for Primary Care Providers

Grouping		Classification	Provider Type		Excluding
Allopathic & Osteopathic Physicians	AND	Family Medicine Internal Medicine General Practice Pediatrics Preventive Medicine <i>No indicated classification</i>	<i>Any Provider Type</i>		
Physician Assistants & Advanced Practice Nursing Providers	AND	Nurse Practitioner Clinical Nurse Specialist Physician Assistant	<i>Any Provider Type</i>	AND NOT	<b>Provider type of</b> MH Nurse Practitioner Psychiatric Nurse Practitioner MH Nurse Practitioner Mental Health Psych Mental Health Nurse Practitioner Behavioral Health Provider Psychiatrist Behavioral Health Specialist <b>OR specialization of</b> Psych/Mental Health Psych/Mental Health, Adult Psych/Mental Health, Child & Adolescent Psych/Mental Health, Child & Family Psych/Mental Health, Community
<i>No Grouping</i>		Military Health Care Provider Naturopath Advanced Practice Midwife  Student in an Organized Health Care Education/Training Program including: Physician Doctor Medical Doctor Doctor of Osteopathy Medical Resident Nurse Practitioner Cert. Reg. Nurse Practitioner Advanced Nurse Practitioner Certified Nurse Practitioner MSN	<i>Any Provider Type</i>		
		NP-C Dr. Nurse Practitioner Physician Assistant			
<i>No Grouping</i>		Naturopath			
<i>No Grouping</i>		Midwife Lay Advanced Practice Midwife			

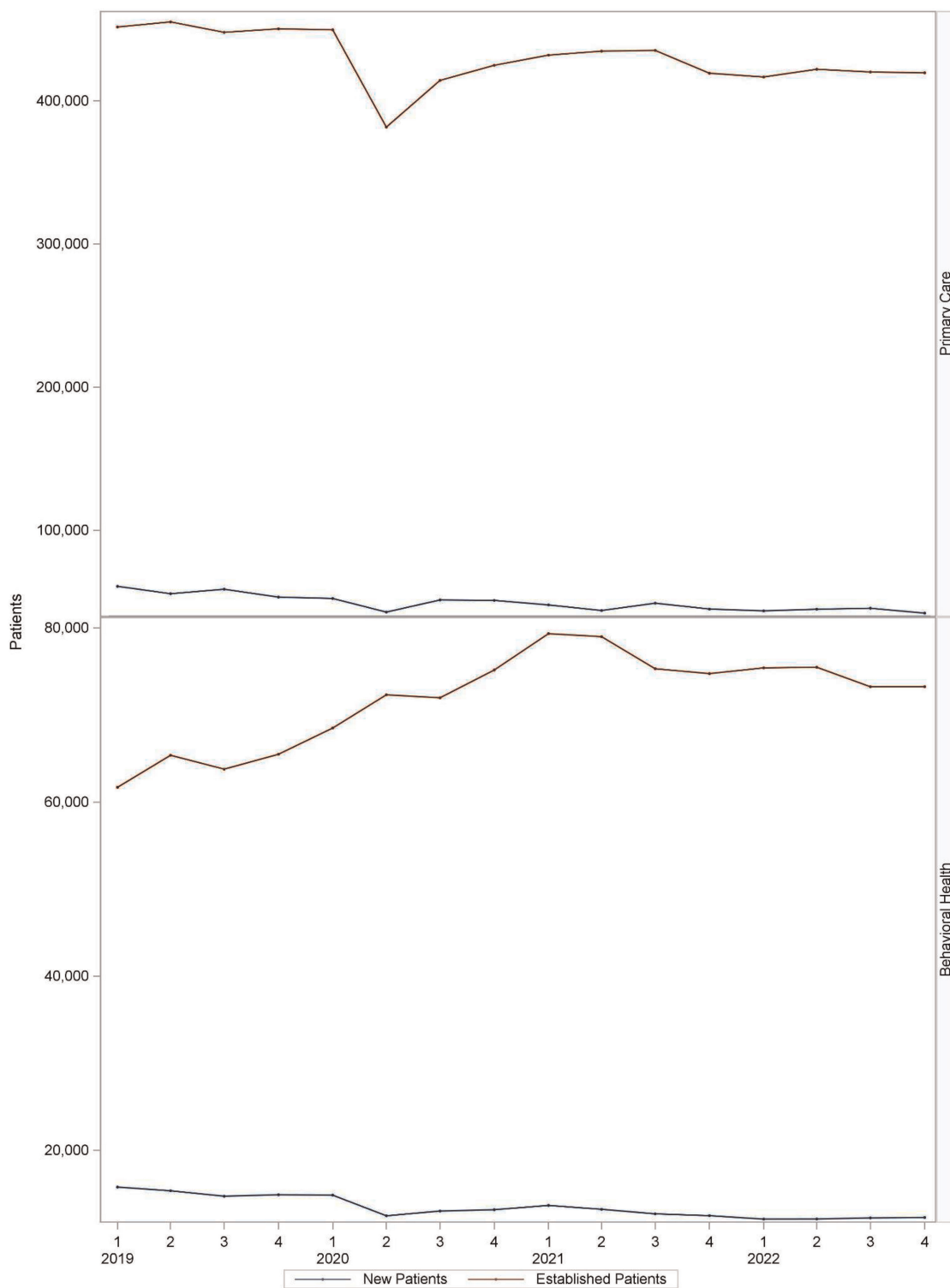
**Appendix Table 2. Codes used to identify Primary Care, Behavioral Health, and COVID-related Care**

Evaluation and Management (E&M) Billing Codes	99201 – 99205, 99211 – 99215, 99241 – 99245, 99381 – 99385, 99386, 99387, 99391 – 99397, G0438, G0439, G0468, 99441 – 99443
Behavioral Health Billing Codes	90785, 90786, 90791, 90792, 90832 – 90834, 90836 – 90840, 90845 – 90847, 90849, 90853, 90863, 90865, 90867 – 90870, 90875, 90876, 90880, 90882, 90885, 90887, 90889, 90899
LOINC codes for COVID labs	40976-3, 41458-1, 92236-9, 94309-2, 94311-8, 94312-6, 94500-6, 94531-1, 94533-7, 94534-5, 94558-4, 94565-9, 94661-6, 94759-8
COVID vaccines	String search immunization name with “COVID” in the name. Includes the following:  ASTRAZENECA COVID-19 VACCINE JANSSEN COVID-19 VACCINE MODERNA COVID-19 VACCINE BIVALENT BOOSTER, BLUE CAP, 6+ MODERNA COVID-19 VACCINE BIVALENT BOOSTER, DARK PINK CAP, 6M-5Y MODERNA COVID-19 VACCINE, BLUE CAP MAGENTA LABEL, 6M-5Y MODERNA COVID-19 VACCINE, BLUE CAP PURPLE LABEL, 6-11 PRIMARY SERIES MODERNA COVID-19 VACCINE, RED CAP BLUE LABEL, 12+ PRIMARY SERIES NOVAVAX COVID-19 VACCINE, 18+, 12-17 PRIMARY SERIES PFIZER COVID VACCINE, GRAY CAP, 12+ PFIZER COVID VACCINE, MAROON CAP, 6M-4Y PFIZER COVID VACCINE, ORANGE CAP, 5-11 PFIZER COVID VACCINE, PURPLE CAP, 12+ PFIZER-BIONTECH COVID-19 VACCINE BIVALENT BOOSTER, (GRAY CAP) (TRIS-SUCROSE FORMULATION), 12+ PFIZER-BIONTECH COVID-19 VACCINE BIVALENT BOOSTER, (ORANGE CAP) (TRIS-SUCROSE FORMULATION), 5-11 PFIZER-BIONTECH COVID-19 VACCINE BIVALENT, MAROON CAP, (TRIS-SUCROSE FORMULATION), 6M-4Y

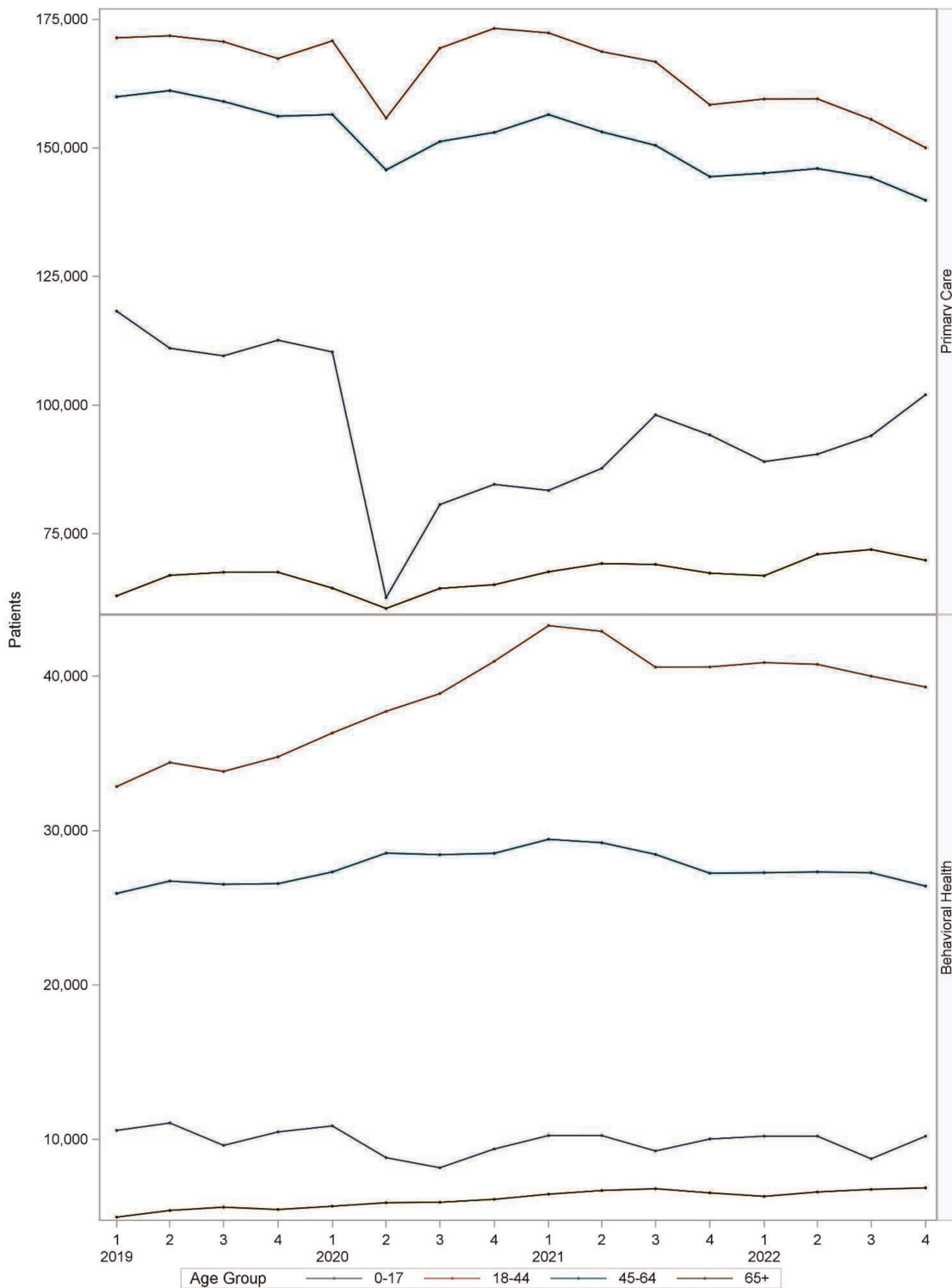
**Appendix Figure 1. Quarterly encounters for patients who received primary care, behavioral health and COVID tests/vaccines.**



**Appendix Figure 2. New and established patients with a visit for primary care and behavioral health by quarter (2019–2022).**



**Appendix Figure 3. Patients with a visit for primary care or behavioral health by age group at health centers by quarter (2019–2022).**



**Appendix Figure 4. In-person and telehealth encounters for primary care and behavioral health by quarter (2019–2022).**

