NACHC Research
Telling the Health Center Story Gracy Trinoskey-Rice

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## AGENDA

1. About NACHC and the Health Center Movement

2 Health Center Services \& Impact
Health Center Workforce: Recent Trends

3 NACHC Research and Data Sources
$6>$ Future Directions

## About the Health Center Movement

## How did it all begin?

- The community health center movement was born in the 1960 s out of the struggle for equality and economic $\&$ social justice.
- Health centers were created by determined community health and civil rights activists fighting to improve the lives of Americans facing segregation and poverty without access to health care.
- The first health clinics, known as 'Neighborhood Health Centers' were founded in the rural Mississippi Delta and an urban public housing project in Boston.
- The Community Health Center Program was officially launched in 1965, funded by President Lyndon B. Johnson's Office of Economic Opportunity as part of his War on Poverty initiatives.


Dr. H. Jack Geiger (left) and Dr. John W. Hatch (right) during construction of the Delta Health Center


Columbia Point Health Center in the Dorchester neighborhood of Boston

## THE NACHC MISSION

## America's Voice for Community Health Care

The National Association of Community Health Centers (NACHC) was founded in 1971 to promote efficient, high quality, comprehensive health care that is accessible, culturally and linguistically competent, community directed, and patient centered for all.


## About NACHC

## What we do:

- Serve as the leading national advocacy organization in support of community-based health centers and the expansion of health care access for medically underserved and uninsured patients.
- Conduct research and analysis that informs both the public and private sectors about the work of health centers, their value to the American health care system and the overall health of the nation's people and communities - both in terms of costs and health care outcomes.
- Provide training, leadership development and technical assistance to health center staff and boards to support and strengthen health center operations and governance.
- Develop alliances and partnerships with the public and private sectors to build stronger and healthier communities and bring greater resources to and investment in community health centers.
- Work closely with state Primary Care Associations and Health Center Controlled Networks to fulfill our shared mission and support the growth and development of health center programs.


## NACHC Strategic Pillars



National association os Community Heath Centers

## Health Center Model of Care:

Community governance: a majority (at least 51\%) of the board are health center patients

## Located in federally-designated medically underserved areas

Non-profit and open to all patients regardless of insurance status or ability to pay

## Comprehensive health services

- Care team, care integration, community partners
- "Enabling" and social services

Community needs assessments

## Strict performance/accountability standards

- Quality Improvement/Assurance Plans


## Health Center Funding

- The Health Center Program is funded through Section 330 of the Public Health Service Act
- Federal statue grants program authority to the Bureau of Primary Health Care (BPHC) within the Health Resources and Services Administration (HRSA), U.S. Department of Health and Human Services
- Federal health center appropriations totaled \$5.7B in FY21


Health Center Services and Impact

## America's Health Centers: 2021

> In 2021, for the first time in a single year, health centers served over 30 million patients

Over 1,400 Community Health Centers and Look-alike organizations provided care at more than 14,000 locations across the country in 2021.

1 in 11 Americans are health center patients, of whom:


## America's Health Centers: 2021

Health centers are the health care home for many of America's historically underserved communities, including:


## America's Health Centers: 2021

Health centers expand access to high- quality, comprehensive services, including:
telehealth Services

## DENTAL SERVICES

mental health services
sUBSTANCE USE TREATMENT
MEDICATION-ASSISTED
TREATMENT
FOR OPIOID USE DISORDER

## America's Health Centers: 2021



```
HEALTH CENTERS ARE PLAYING A PIVOTAL ROLE IN
FIGHTING THE COV|D-19 PANDEMIC
BY ENSURING EQUAL ACCESS TO PREVENTION AND TREATMENT
```


## To date, health centers have administered...

## 22.2 million vaccines <br> 20 million tests

...and distributed:
$72 \%$ of which have gone to $61 \%$ of which have gone to patients of racial/ethnic patients of racial/ethnic minority backgrounds minority backgrounds
7.9 million at-home test kits


Health centers serve a disproportionate number of patients who are lowincome and/or uninsured:


## A majority of health center patients are of racial and/or ethnic minority backgrounds:



## Health Center Patients are Growing Increasingly Complex,

 with Higher Rates of Chronic Conditions than in Previous Years Percent Growth in Health Center Patients Diagnosed with Selected Chronic Conditions, 2013-2017

## Health Center Patients Suffer from Chronic Conditions at Higher Rates than the General Population <br> ■ U.S. Population <br> ■ Health Center



[^0] median crude prevalence rate for all U.S. States, Territories, and D.C

# Health Centers Save 24\% Per Medicaid Patient Compared to Other Providers 

$■$ Non-Health Centers ■ Health Centers

# 24\% Lower 

 Total Spending

## Health Center Care Team Staff Provide a Broad Array of Services

Total Care Team: 270,000 Full-Time Equivalent (FTE)


# Enabling Services* are a Defining Characteristic of Health Centers and Help Improve Access to Care and Patient Satisfaction 

## Health Center Patients Who Used Enabling Services* Had:

1.9 more health center visits in the past year (on average)

A 16 percentage-point higher likelihood of getting a flu shot


A 12 percentage-point higher likelihood of getting a routine checkup

NACHC Research and Data

## NACHC Research Priorities

1) Demonstrate health center value and impact
2) Inform federal and state policy agendas
3) Empower health centers to use data for health improvement and health equity
4) Inform health center system improvement efforts

## Support NACHC and stakeholder research and data needs

COVID-19 and emergency preparedness: monitor emerging issues, collect reliable datasets, develop evidence-based policy recommendations, and track community response

## Data Sources

## UDS

UDS Mapper
Biweekly COVID-19 Survey
PRAPARE
Health Center Patient Survey
American Community Survey
Quarterly Surveys
Health Center Resource Clearinghouse

## Uniform Data System (HRSA)

## Expanded Summaries of 2021 UDS Data Tables



The UDS includes tables that provide consistent demographic, clinical, operational, and financial data. View national aggregated summaries of UDS health center awardee data. For more detailed descriptions of UDS tables, visit the UDS Resources page to access UDS manuals and other reporting documentation.

- View Full 2021 National Report
- Table 3A: Patients by Age and by Sex Assigned at Birth
- Table 3B: Demographic Characteristics
- Table 4: Selected Patient Characteristics
- Table 5: Staffing and Utilization
- Table 5: Selected Service Detail Addendum
- Table 6A: Selected Diagnoses and Services Rendered
- Table 6B: Quality of Care Measures

Go to the HRSA Electronic Reading Room to download publicly available UDS data. Visit the Data Downloads page to download a list of federally-funded Health Center Service Delivery and Look-Alike Sites that provide health services.

## Table 5: Staffing and Utilization

| Line | Personnel by Major Service Category | FTEs (a) | Clinic Visits (b) | Virtual Visits (b2) | Patients (c) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Family Physicians | 6,860.19 | 14,548,632 | 3,894,058 |  |
| 2. | General Practitioners | 531.45 | 1,179,302 | 296,544 |  |
| 3. | Internists | 2,178.04 | 4,445,383 | 1,528,427 |  |
| 4. | Obstetrician/Gynecologists | 1,362.03 | 3,276,777 | 285,012 |  |
| 5. | Pediatricians | 3,215.50 | 7,770,964 | 1,458,934 |  |
| 7. | Other Specialty Physicians | 710.79 | 1,990,874 | 181,263 |  |
| 8. | Total Physicians (Lines 1-7) | 14,858.00 | 33,211,932 | 7,644,238 |  |
| 9 a. | Nurse Practitioners | 11,701.75 | 23,295,713 | 5,138,018 |  |
| 9 b . | Physician Assistants | 3,621.67 | 7,952,634 | 2,022,648 |  |
| 10. | Certified Nurse Midwives | 810.38 | 1,310,407 | 157,322 |  |
| 10a. | Total NPs, PAs, and CNMs (Lines 9a-10) | 16,133.80 | 32,558,754 | 7,317,988 |  |

## Table 7: Health Outcomes and Disparities

Section C: Diabetes: Hemoglobin A1c Poor Control

| Line | Race and Ethnicity | Total Patients 18 through 74 <br> Years of Age with Diabetes (3a) | Number Charts <br> Sampled or EHR Total <br> (3b) | Patients with HbA1c > 9\% <br> or No Test During Year (3f) | Estimated \% Patients <br> with |
| :---: | :---: | :---: | :---: | :---: | :---: |

Hispanic or Latino/a

| 1 a . | Asian - Hispanic or Latino/a | 2,045 | 2,034 | 636 | 31.27\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 b 1. | Native Hawaiian - Hispanic or Latino/a | 926 | 921 | 349 | 37.89\% |
| 1 b 2. | Other Pacific Islander - Hispanic or Latino/a | 4,190 | 4,150 | 1,439 | 34.64\% |
| 1 c . | Black/African American - Hispanic or Latino/a | 22,705 | 21,663 | 7,216 | 33.21\% |
| 1d. | American Indian/Alaska Native . Hispanic or Latino/a | 11,829 | 10,969 | 4,027 | 36.75\% |
| 1 e. | White - Hispanic or Latino/a | 676,522 | 668,380 | 230,402 | 34.37\% |
| 1 f . | More than One Race - Hispanic or Latino/a | 37,841 | 36,548 | 12,779 | 34.80\% |
| 1 g . | Unreported/Refused to Report Race Hispanic or Latino/a | 266,472 | 263,679 | 90,896 | 34.42\% |
|  | Subtotal Hispanic or Latino/a | 1,022,530 | 1,008,344 | 347,744 | 34.41\% |

Non-Hispanic or Latino/a

## Table 9D: Patient-Related Revenue

|  |  | Charges |  |  | Collections |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line | Payer Category | Full Charges This Period (a) \$ | \% of <br> Payer | \% of <br> Total | Amount Collected This Period (b) \$ | \% of <br> Payer | \% of <br> Total | \% of <br> Charges |
| 1. | Medicaid Non-Managed Care | \$6,977,983,435 | 36.42\% | 17.54\% | \$5,633,918,550 | 36.06\% | 22.23\% | 80.74\% |
| 2a. | Medicaid Managed Care (capitated) | \$4,234,587,609 | 22.10\% | 10.64\% | \$3,899,448,476 | 24.96\% | 15.39\% | 92.09\% |
| 2 b . | Medicaid Managed Care (fee-forservice) | \$7,944,705,578 | 41.47\% | 19.97\% | \$6,089,271,372 | 38.98\% | 24.03\% | 76.65\% |
| 3. | Total Medicaid (Sum of Lines $\mathbf{1}+\mathbf{2 a}$ +2 b) | \$19,157,276,622 | 100.00\% | 48.14\% | \$15,622,638,398 | 100.00\% | 61.64\% | 81.55\% |
| 4. | Medicare Non-Managed Care | \$4,280,681,628 | 76.49\% | 10.76\% | \$2,519,814,430 | 76.75\% | 9.94\% | 58.86\% |
| 5 a. | Medicare Managed Care (capitated) | \$285,703,886 | 5.10\% | 0.72\% | \$224,130,025 | 6.83\% | 0.88\% | 78.45\% |
| 5b. | Medicare Managed Care (fee-forservice) | \$1,030,196,472 | 18.41\% | 2.59\% | \$539,298,649 | 16.43\% | 2.13\% | 52.35\% |
| 6. | Total Medicare (Sum of Lines 4 + $5 a+5 b)$ | \$5,596,581,986 | 100.00\% | 14.06\% | \$3,283,243,104 | 100.00\% | 12.95\% | 58.67\% |

## Interactive Tools: UDS Mapper



## UDS-based Publications:



To access these and other resources, such as our congressional district maps, state fact sheets, and key data by state, go to: nachc.org/research-and-data/

## NACHC health center surveys:

Brief (<10 questions) quarterly surveys to gather information on emerging issues
Recently, our surveys have investigated...

## Workforce Attrition During the COVID-19 Pandemic

Impact of Savings from the 340B Drug Pricing Discount Program

Telehealth Implementation During the COVID-19 Pandemic

Benefits of Pandemic-Era Medicaid Flexibilities for Health Centers

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# Current State of the Health Center Workforce 

Pandemic Challenges and Policy Solutions to Strengthen the Workforce of the Future

# Growth in Health Center Clinical Staff, 2010-2020 

(Full-Time Equivalent)


## Health Center Medical Services Staff

## Total Medical Team: 88,091 Full-Time Equivalent



Other Specialty Physicians 4\%

General Practitioners
4\%

## Health Centers are Hiring Non-Physician Providers at Higher Rates than Physicians



## U.S. Faces Crisis of Burned-Out Health Care Workers

Hospital leaders are sounding the alarm as health systems face an exodus of exhausted and demoralized doctors, nurses and other front-line workers.

By David Levine Nov. 15, 2021
(asave) (f)(©)-:-


A physicians assistant cares for a patient in a COVID Unit at UMass Memorial Medical Center, Dec. 10, 2020, in Worcester, Mass. (CRAIG F. WALKER/THE BOSTON GLOBE/GETTY IMAGES)
$\qquad$

2022 TRENDS-REPORT
Burnout and stress are everyumhere
Burnout and stress are at all-time highs across professions, and among already strained health care workers, they are exacerbated by the politicization of mask-wearina and other unrelentina stressors

## Perspective

Confronting Health Worker Burnout and Well-Being Vivek H. Murthy, M.D., M.B.A.

## insights

Medical burnout: Breaking bad

As the threat of COVID-19 wanes, health care workers are burned out and suffering. Here's what one surgeon thinks should be done.


## 68\% of health centers report losing 5-25\% of their workforce in the last 6 months

Results include responses from 263 of
1375 Federally Qualified Health Centers
(19\%).
Respondents accurately reflect demographic and population characteristics of the overall health center population:

What percent of your workforce do you estimate has separated from your health center in the last 6 months?


For these and other materials, go to https://www.nachc.org/research-and-data/research-fact-sheets-and-infographics/

## Nurses represent the highest ranked category of workforce loss



For these and other materials, go to https://www.nachc.org/research-and-data/research-fact-sheets-and-infographics/

## Competition from other employers and pandemic stress are the most common reasons for staff departure



For these and other materials, go to https://www.nachc.org/research-and-data/research-fact-sheets-and-infographics/ TIONAL ASSOCIATION OF

## What federal and/or state policies would be helpful in increasing employee recruitment and retention?

## $97 \%$ <br> Additional federal funding to health centers so they can provide salaries commensurate with

 that of competing employers.$60 \%$ Recognizing additional billable providers to expand medical services provided.

Promote health care workers' wellbeing through investment in wellness programs and interventions.

Improvements to the Public Service Loan Forgiveness Program.

Implement value-based care that promotes integrated care teams.

Redesign graduate medical education to support training primary care clinicians, expand the distribution of training sites to better meet needs of underserved communities, and modify funding to support training of all members of inter-professional primary care team.

Relaxed state scope of practice laws and regulations enabling allied health providers to perform more procedures (NPs, PAs, CNM, dental hygienists, etc).

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None of these
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## Workforce Education and Development <br> What is NACHC doing to address the shortage of primary care providers?

## Workforce Initiatives

## Innovative Programs

## National Health Service Corps

- Loan Repayment Program
- Scholarship Program


## Education Health Center Initiative

- Supports health centers developing Graduate Medical Education programs


## Central Coast Physician Assistant Program (CCPAP) master's degree

- PA training program developed by NACHC, CHC-U, and ATSU
- Hometown Scholars Program
- Trains PAs at health centers in their hometowns


## Workforce Initiatives

## Proposed Legislation

## Momnibus 2.0 - Underserved Maternity Care Workforce Initiative

- Addresses difficulty among PA trainees to secure clinical rotations in obstetrics/gynecology/women's health post-COVID-19
- Based on the Ohio Primary Care Workforce Initiative, designed by OACHC, which reimburses FQHCs for the cost of training PAs in an integrated care model
- Successfully retained 600 participants as providers in Ohio health centers


## Workforce Initiatives

## Research

## AAFP Medically Underserved Population Analysis

- Partnership between NACHC and the Robert Graham Center/HealthLandscape
- Geospatial analysis to identify medically underserved populations currently not reached by health centers
- National and state maps and tables showing status by zip code/county
- Includes PAs practicing primary care
- Anticipated release October 2022

Estimated Percent of County Residents Experiencing Shortages of Primary Care Providers


As of 2013, 62 million people experience inadequate or no access to primary care because of shortages of providers in their communities.

## Future Directions

- Medically Disenfranchised Populations - geographical analysis by AAFP
- Health Center Service Expansion - HRSA
- Economic Impact Analysis
- Long COVID-19 monitoring and treatment - NCRN
- Health center research capacity
- UDS $+\rightarrow$ measuring social drivers of health to improve health equity

For research collaboration opportunities, please contact research@nachc.org

## THANK YOU!

## QUESTIONS?

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[^0]:    *Other than during pregnancy
    adult population ages 18 and older.
    Sources: (1) 2014 Health Center Patient Survey, Bureau of Primary Health Care, HRSA, DHHS, (2) Kaiser Family Foundation. Health Status
    ndicators. 2015 . Note: Used for High Cholesterol, Hypertension, Diabetes, and Self-Reported Health Status. Centers for Disease Control and Prevention. (3) Behavioral Risk Factor Surveillat, Hypertension, Diabetes, and self-Reported Health Status. Centers for Disease control and

