



- ACO Approaches to Addressing Health Equity

---

10.01.21

Institute for Accountable Care and NAACOS



# Overview of Presenters



- Debbie Welle-Powell, Essentia Health – in person
- Tracey Wilkie, Umass Memorial ACO – virtual
- Patt Richesin, Kootenai Accountable Care - virtual

# Setting the Stage for Equity

| Source                           | White | Black | Asian | LatinX | Native American | Other / UK |
|----------------------------------|-------|-------|-------|--------|-----------------|------------|
| <b>HHS 65+ (2018)</b>            | 77%   | 9%    | 5%    | 8%     | 0.1%            | 0.8%       |
| <b>Medicare Advantage (2019)</b> | 67.2% | 12.7% | 3.9%  | 13.8%  | 0.2%            | 2.2%       |
| <b>FFS Overall (2019)</b>        | 77.1% | 9.2%  | 3.2%  | 7.0%   | 0.6%            | 2.9%       |
| <b>MSSP ACO (2018)</b>           | 85.8% | 8.3%  | 1.4%  | 1.3%   | 0.2%            | 3.1%       |

\*Note, the FFS estimates include all beneficiaries in the program including ACO beneficiaries.

<sup>9</sup><https://acl.gov/sites/default/files/Aging%20and%20Disability%20in%20America/2019ProfileOlderAmericans508.pdf>

<sup>10,11</sup> <https://us.milliman.com/-/media/milliman/pdfs/2020-articles/articles/10-15-20-comparing-the-demographics-of-enrollees-v1.ashx>

<sup>12</sup> MSSP Public Use file

# Success within MSSP

| MSSP ACO Beneficiary Diversity | Total ACOs | Mean Benes | Savings Rate | Earned Savings Per Bene | Percent ESRD | Percent Disabled | Percent Aged Dual | Percent Aged Nondual |
|--------------------------------|------------|------------|--------------|-------------------------|--------------|------------------|-------------------|----------------------|
| Low                            | 355        | 21,699     | 1.96%        | \$128                   | 1%           | 11%              | 6%                | 83%                  |
| Medium                         | 148        | 19,627     | 2.80%        | \$175                   | 1%           | 12%              | 10%               | 77%                  |
| High                           | 38         | 10,312     | 4.33%        | \$223                   | 2%           | 18%              | 23%               | 57%                  |

Low is defined at 0-17 percent non-White;  
Medium is defined a 17-37 percent non-White;  
High is 37 percent none-White or higher.

We are called to make a healthy difference in people's lives.

# NAACOS: Fall 2021 Conference Health Equity

Debbie Welle-Powell  
Chief Population Health Officer

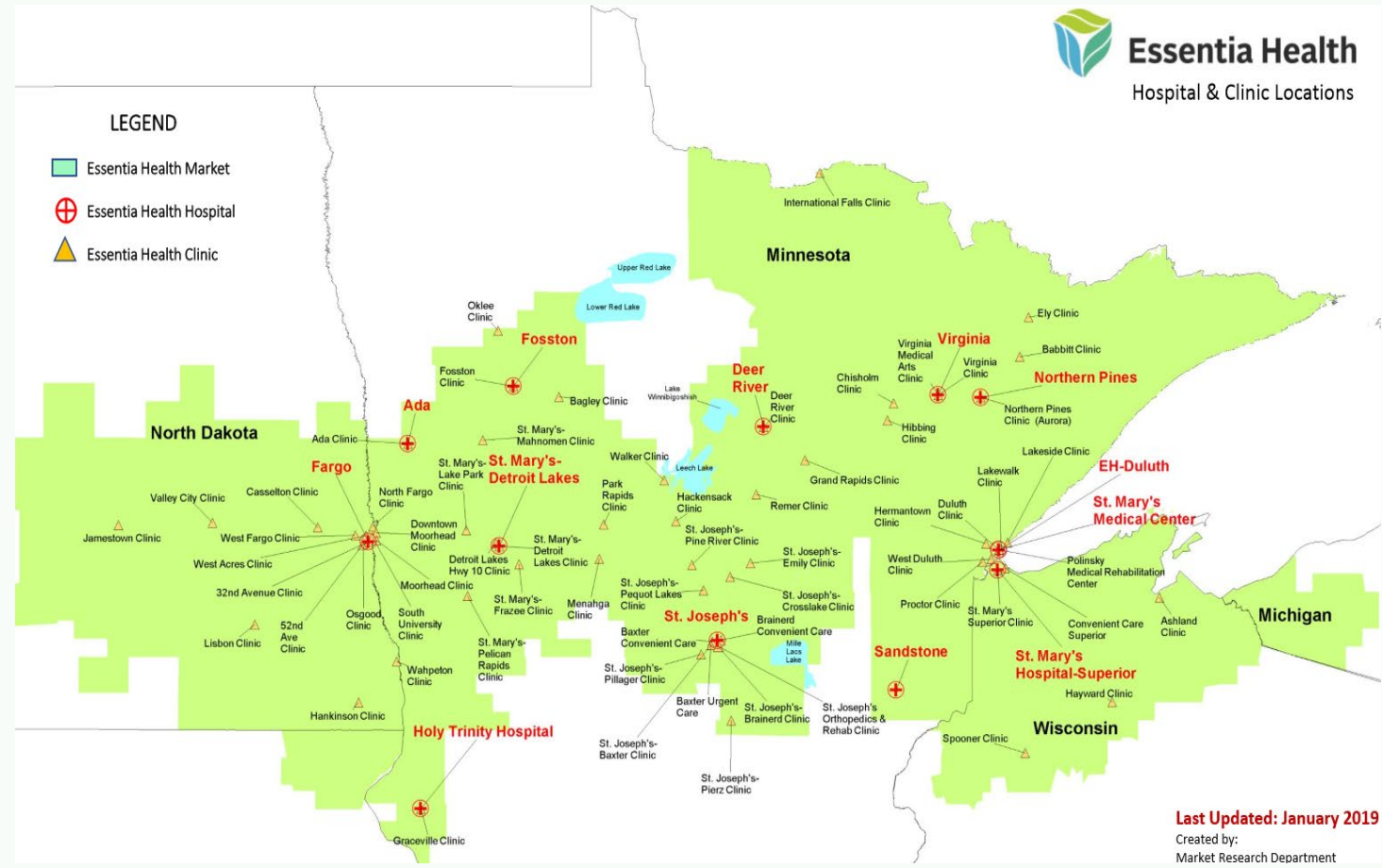


**Essentia Health**



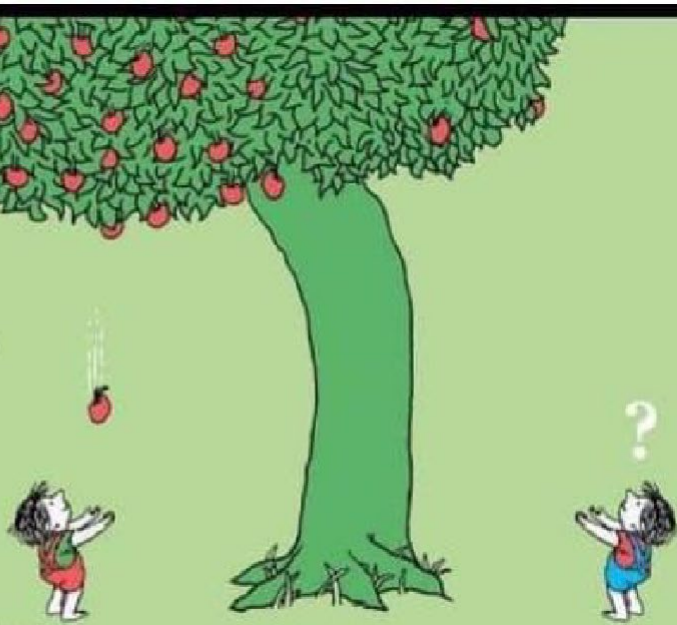
# At a glance: Essentia Health

- Nonprofit, integrated health care system headquartered in Duluth, MN
- 14,700 employees
- 15 hospitals, 75 clinics
- Serving 560,000+ unique patients in Minnesota, Wisconsin, and North Dakota
- NCQA Level 3 ACO
- 180,000 at risk Lives: Commercial, Medicare – Enhanced Track MSSP, Medicaid
- Approximately 43% of FFS Revenue flows through Total Costs of Care Contracts



# Inequality

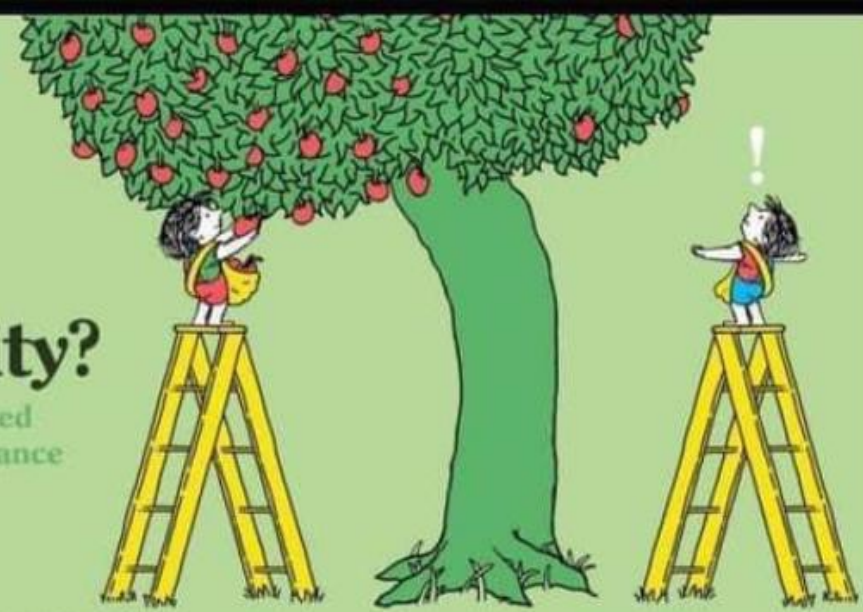
Unequal access to opportunities



Source: @hunchbreath in the 2019 Design in Tech Report

# Equality?

Evenly distributed tools and assistance



Source: @hunchbreath in the 2019 Design in Tech Report

# Equity

Custom tools that identify and address inequality



Source: @hunchbreath in the 2019 Design in Tech Report

# Justice

Fixing the system to offer equal access to both tools and opportunities



Source: @hunchbreath in the 2019 Design in Tech Report

# How we are prioritizing Health Equity

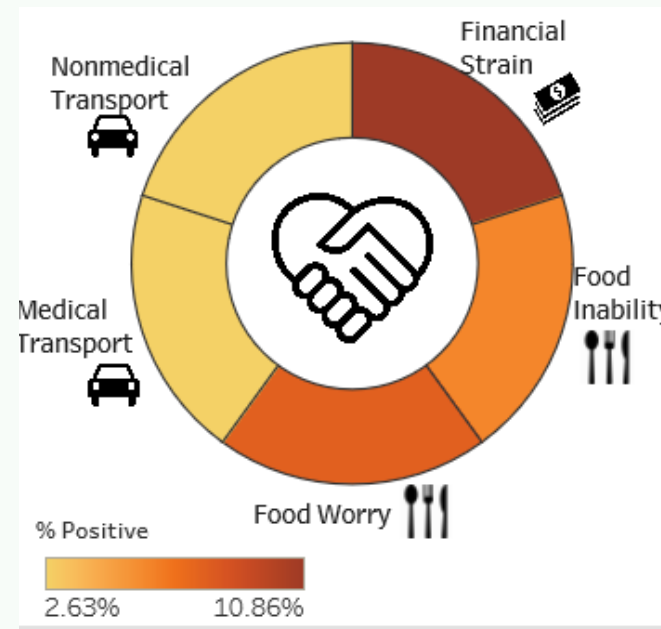
1. Programming
  - Screening SDoH and Social Needs
2. Community Partnerships
  - Resourceful
3. Technology and Tools
  - EPIC
  - Adopted Tool for Equity Accountability
4. Funding
  - Community Giving
  - Community Health Needs Assessment
  - Community Contributions
5. Participation
  - Vizient's Accelerator Program

# Why collect SDoH data?

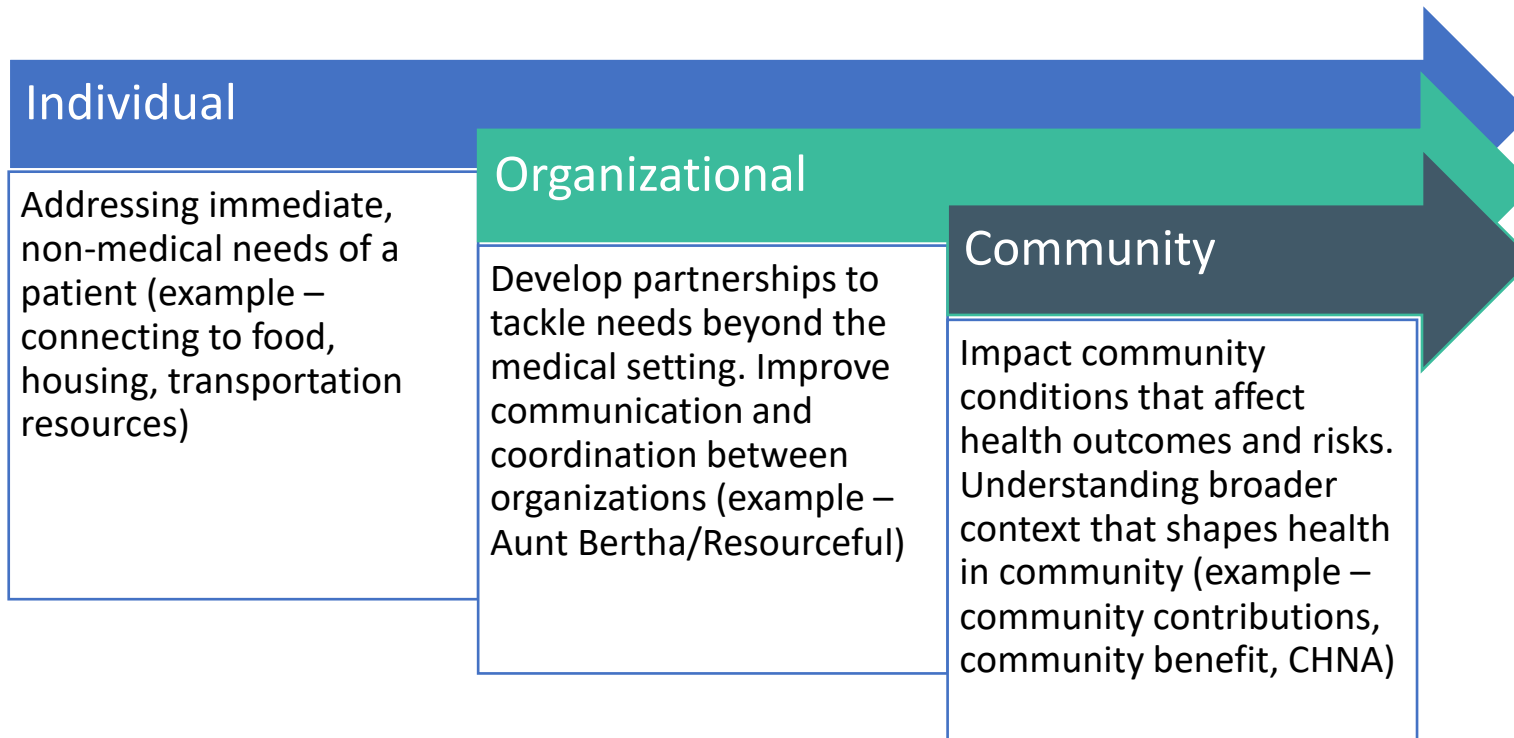
- Health related social needs are a key driver in patient healthcare outcomes
- Improving social history information and integrating formal screenings for social needs in clinical practice
  - Better define and document increased complexity of patients
  - Better target clinical care
- Interventions can be effective at promoting health equity at individual patient level, and at broader community and structural level
  - Community partnerships to drive care transformation
  - Advocate for change with community

# Background

- Social needs screening pilot expanded to all primary care and pediatric clinics April 2020
- 2,000+ patients referred to a community resource for their social need
- Developed relationships and referred patients to 80+ community based organizations
- Started partnership with Aunt Bertha in February 2021



# Levels of Impact



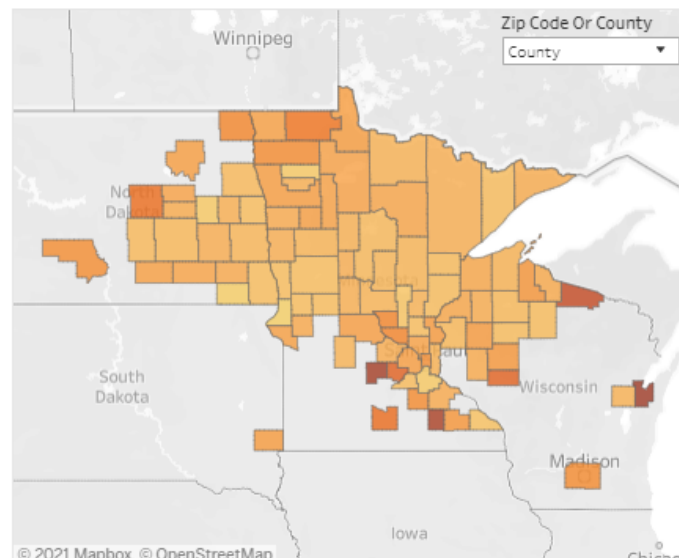
# SDoH – Demographics – Interactive Dashboard

Social Determinants Of Health | Demographics

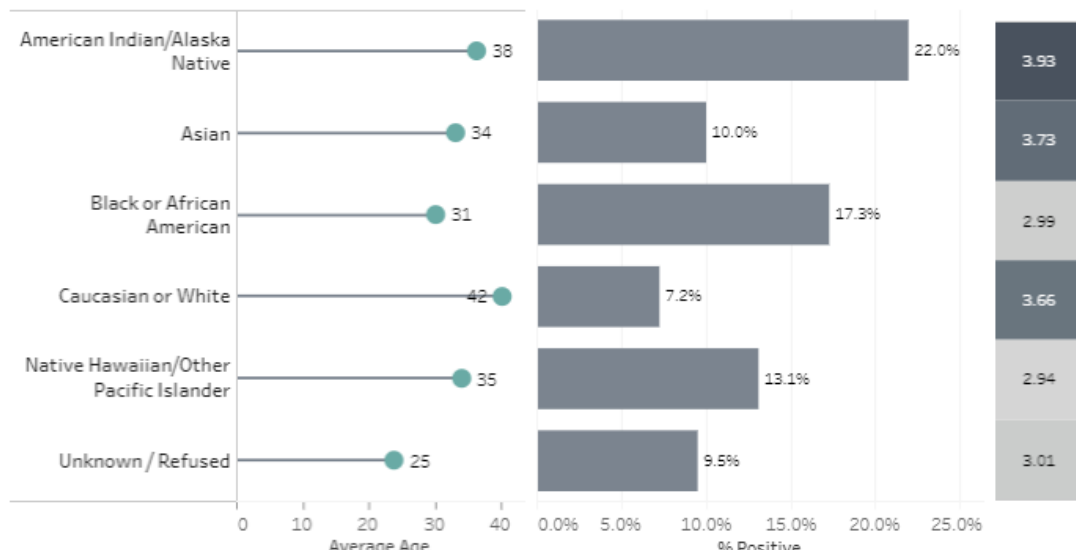


Choose a Question  
 Food Worry  
**Food Worry**  
 8,965 Patients Responded Positively 32,495 Times

Percent Positive Responses by County (With at least 10 responses)



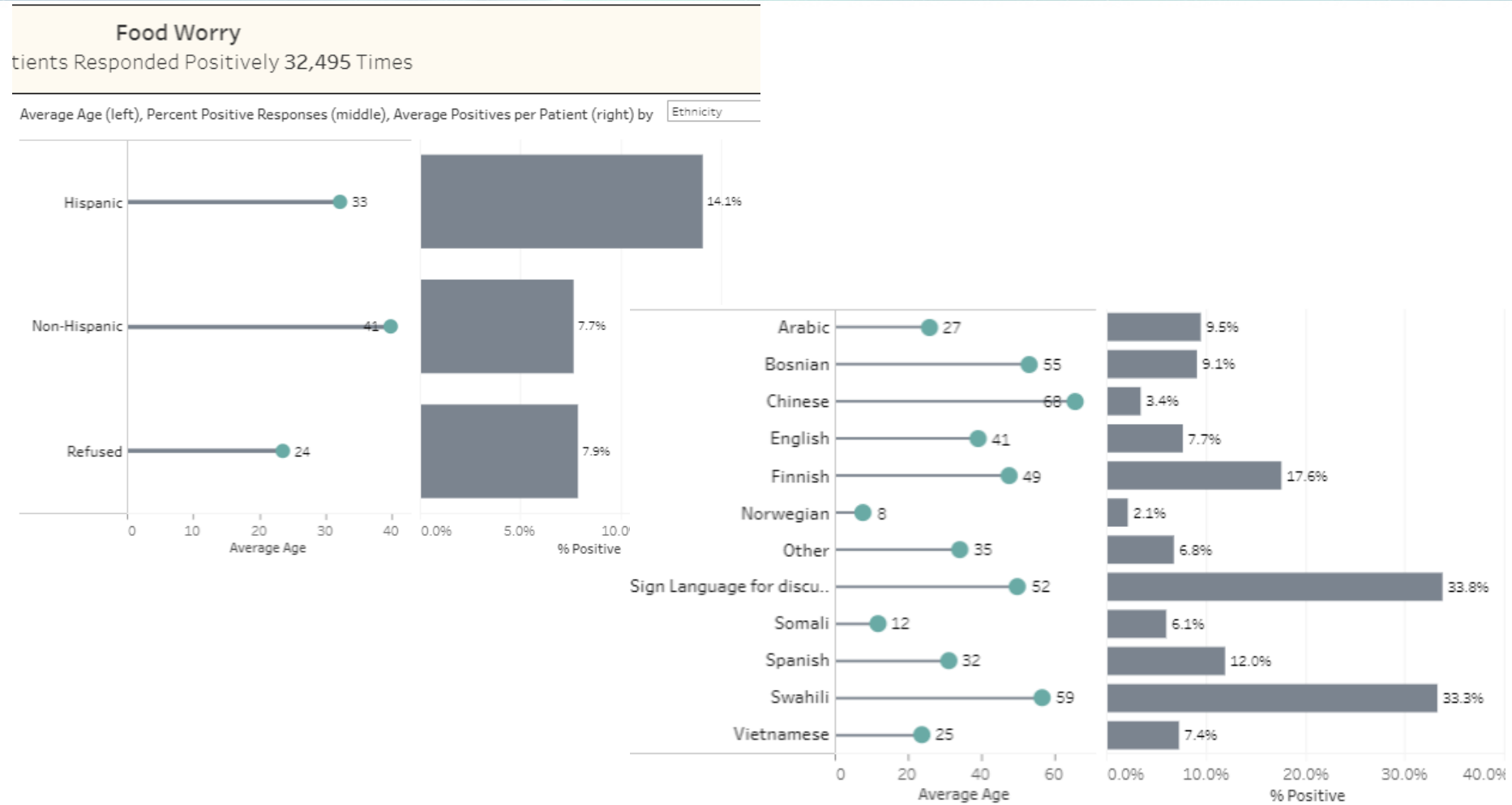
Average Age (left), Percent Positive Responses (middle), Average Positives per Patient (right) by Race



## Hunger negatively impacts health

- Increased risk for depression for everyone and behavior problems in children.
- Increased hypertension and heart disease.
- More frequent colds and stomachaches.
- Increased risk of obesity.
- Increased iron deficiency.
- Increased risk of osteoporosis.

# SDoH – Ethnicity & Primary Language



# Introducing Resourceful

## Resourceful - Find social services near you

Resourceful is a free community resource guide to help you find free and reduced cost services in your area



Find help paying bills, locating housing assistance, food banks, and other community resources

SEARCH

# Social Needs vs. Social Determinants of Health

## **SOCIAL NEEDS:**

The immediate, non-medical needs of an individual. Efforts to address social needs provide invaluable assistance to individuals—for example, providing food, housing and transportation to a person or family—but do not address the underlying economic or social conditions that lead to social needs.

## **SOCIAL DETERMINANTS OF HEALTH:**

The conditions in the environments where people are born, grow, live, work, and age that affect health outcomes and risks, and the broader systems that shape those conditions, including social, political, and economic programs and policies. Efforts to address SDOH prioritize the underlying social and economic conditions in which people live, rather than the immediate needs of any one individual.

- Systems change needed to address root causes of social needs to achieve health equity
- Collecting data to understand drivers, root cause, identify resource gaps
- Building community partnerships

# Influencing Community Conditions

- Systems change needed to address root causes of social needs to achieve health equity
- Data helps understand community needs, root causes, identify resource gaps
- Supporting Community Based Organization Capacity
- Donated \$1.3 million to community-based organization in 2020



We are called to make a healthy difference in people's lives.

# Community Partnerships



**Essentia Health**

# Community Health Needs Assessment

- Guiding Principles:
  - Build trust through collaboration with community members
  - Prioritize strategies that advance health equity, address structural barriers, or reduce/eliminate disparities
- Adopted a Tool for Equity Accountability to co-design health improvement strategies *with* community
- Participating in :
  - Duluth NAACP Health and Environmental Equity Committee
  - SURJ (Showing Up for Racial Justice) Northland
  - MState Commission for Civil Rights and Social Justice



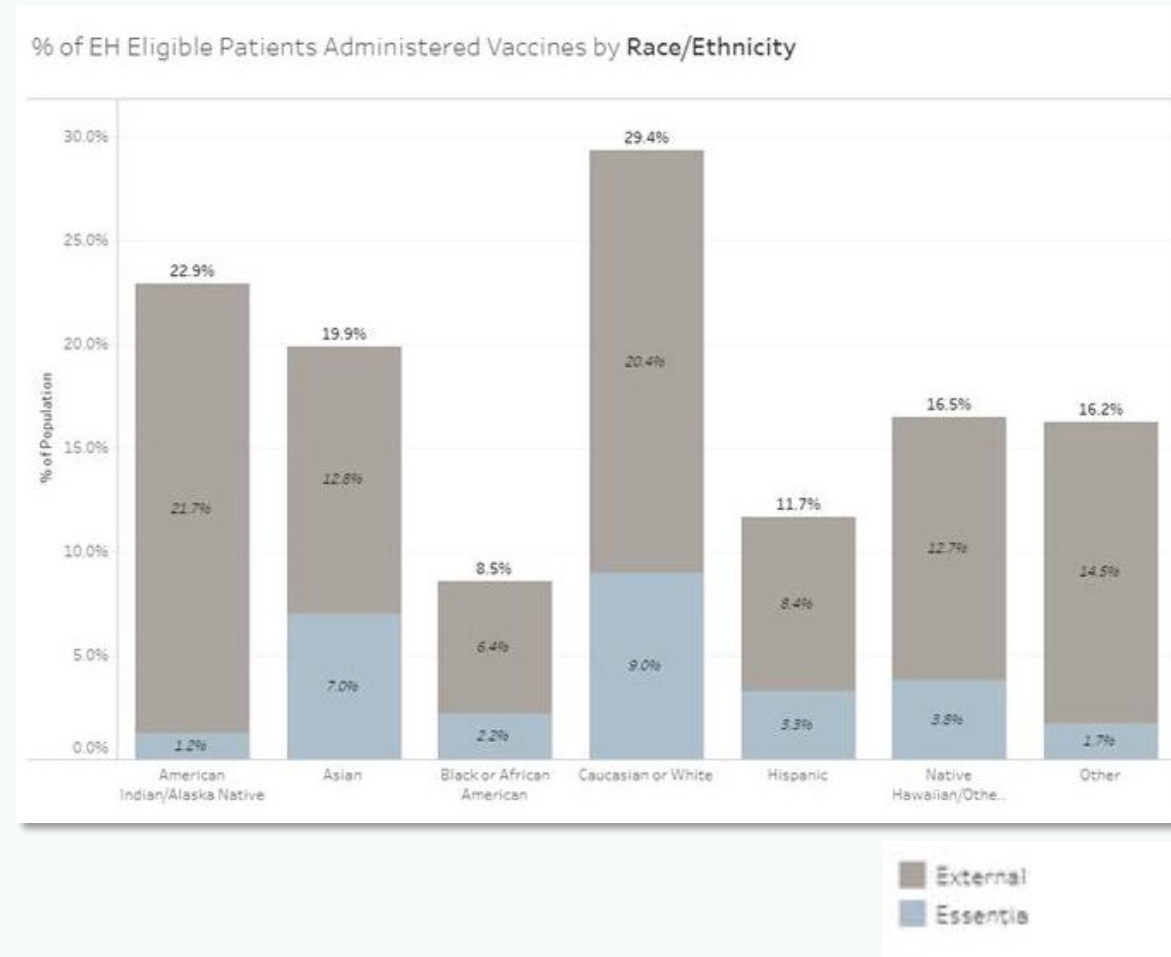
# Partnerships to boost vaccine confidence



Located along I-35

# Monitoring our success

Working with our analytics team and available data sources to track our efforts to improve vaccination rates in Communities of Focus



# Vizient's ISP Equity Accelerator Tool

## Vizient Accelerator Program

- Six-week participation: Health Equity Strategy Alignment Tool Framework
- Organizational readiness for health equity
- Peer group and experts
- Analytics-based framework: review organization performance and community metrics to assess the relationship between clinical, operational and quality performance and community needs
  - Zip code analysis – 150 zip codes
  - Access, admissions, inpatient, adherence to care, readmissions
  - Vulnerability index

# Next Steps

- Integrating Resourceful into our Electronic Medical Record and creating closed loop referrals
- Designing a Community Based Participatory Research plan to evaluate outcomes and impact
- Opportunities to learn over time



**UMass Memorial** Health

# HEALTH EQUITY WELL CHILD VISIT IMPROVEMENT

10/1/2021

**Tracey Wilkie**

Senior Director, Population Health Analytics

**Rulan Lyu**

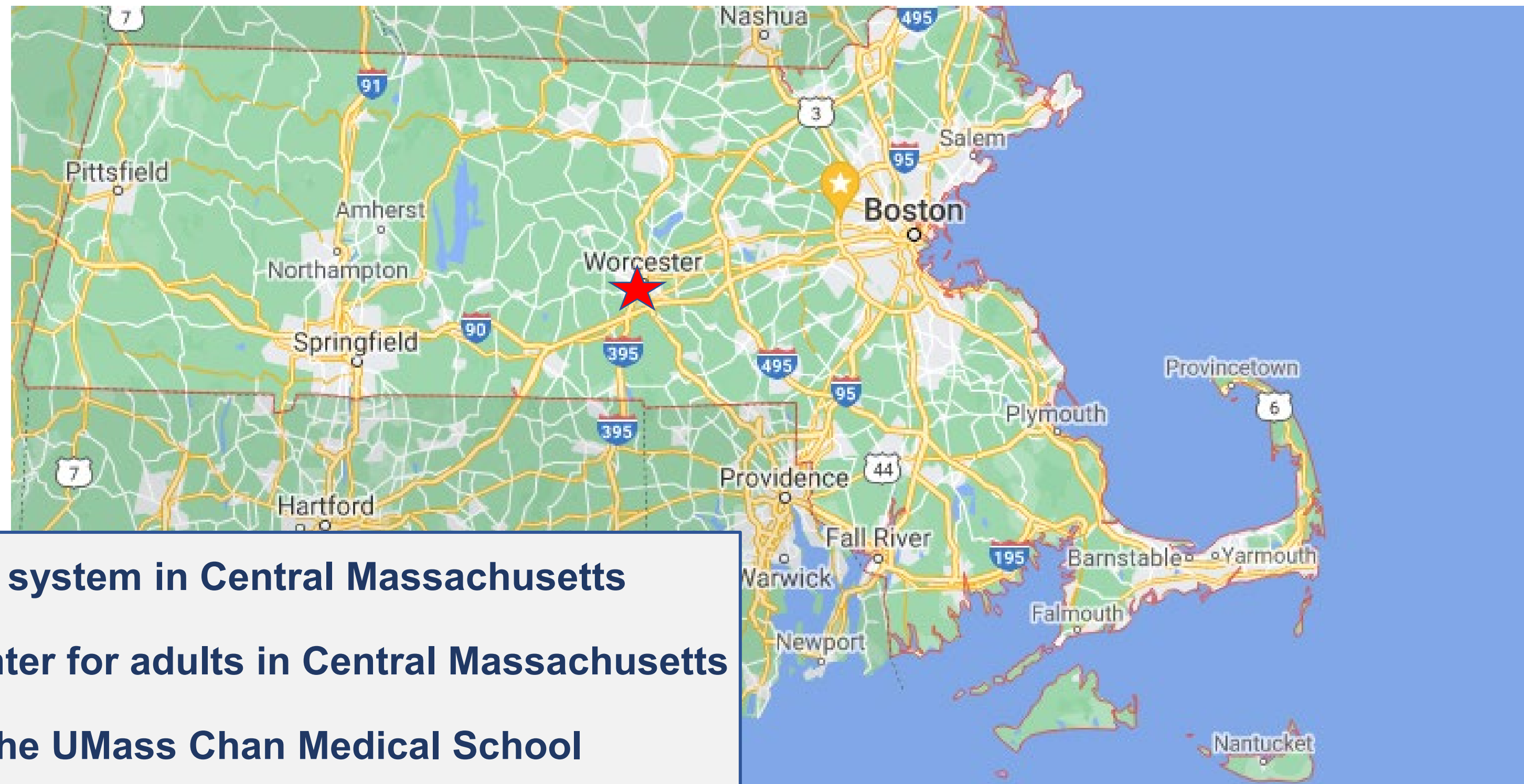
Senior Data Scientist, Population Health Analytics

UMASS MEMORIAL HEALTH

Community Healthlink | Harrington | HealthAlliance-Clinton Hospital | Marlborough Hospital  
UMass Memorial Medical Center | UMass Memorial Medical Group | UMass Memorial Accountable Care Organization

WHO ARE WE?

# UMASS MEMORIAL HEALTH



- **Largest health care system in Central Massachusetts**
- **Level 1 Trauma Center for adults in Central Massachusetts**
- **Clinical partner of the UMass Chan Medical School**
- **5 Hospitals, 2,000 Physicians**
- **MSSP Track 1 ACO since 2015 with 45,000 beneficiaries**
- **Managed Care Network- 90,000 members**
- **Primary Care patients (all payer):  
222,000 Adult 44,000 Pediatric**

# COVID-19 brought Health Equity to the forefront.....

## COVID-19 Positive Patients: Race and Ethnicity – Comparison by City

SELECTED CITY: WORCESTER

| Race - All                          | Breakdown of Race by City (%) | Breakdown of COVID+ by R/E In Selected City (%) | Total # of COVID+ |
|-------------------------------------|-------------------------------|---|-------------------|
| White                               | 69%                           | 49%   | 6,218             |
| Other                               | 10%                           | 27%   | 3,494             |
| <b>Black or African American</b>    | <b>13%</b>                    | <b>18%</b>                                      | <b>2,270</b>      |
| Asian                               | 8%                            | 5%  | 685               |
| American Indian or Alaska Native    | 0%                            | 0%  | 45                |
| Native Hawaiian or Other Pacific .. | 0%                            | 0%  | 16                |
| Unknown                             |                               | 100%  | 1,307             |
| <b>Grand Total</b>                  | <b>100%</b>                   | <b>100%</b>                                     | <b>14,035</b>     |

| Ethnicity - All           | Breakdown of Ethnicity in City (%) | Breakdown of COVID+ by R/E In Selected City (%) | Total # of COVID+ |
|---------------------------|------------------------------------|---|-------------------|
| <b>Hispanic or Latino</b> | <b>21%</b>                         | <b>37%</b>                                      | <b>4,571</b>      |
| Not Hispanic or Latino    | 79%                                | 63%   | 7,836             |
| REFUSED                   |                                    | 0%  | 4                 |
| Unknown                   |                                    | 100%  | 1,624             |
| <b>Grand Total</b>        | <b>100%</b>                        | <b>100%</b>                                     | <b>14,035</b>     |

COVID+ Source  
MAVEN All

City  
WORCESTER

Selected Date Range:  
3/11/2020 to 12/30/2020

\*\* Calculated based on COVID+ patients with recorded Race or Ethnicity.

Data Source: MAVEN COVID+ Data (Worcester and 6 surrounding towns) as of 12/30/2020

Developed by the Office of Clinical Integration

# Improving the Well Child Visit Quality Measure Performance rate for Hispanic and Black/African American pediatric patients was selected as our Health Equity True North Metric for FY21.

## *Our guiding principles:*

- **Choose a measure for which we have data**
- **Choose a measure for which we know there is a disparity**
- **Choose a measure that we believe we can make meaningful improvement over the next year**
- **Choose a measure that applied to multiple departments throughout the healthcare system**

## *Additional considerations and the business case:*

- **Well child visit HEDIS measures are in our commercial risk contracts (success with the quality measures = \$\$\$)**
- **Population Health team already entrenched in this quality work**
- **We serve a large Medicaid pediatric population (14,000)**
- **Our Pediatricians and Family Medicine providers greatly supported this (53 primary care practices involved)**
- **Preventative care for our pediatric patients will mitigate some of the long term problems these children will have down the road.**

# Ambulatory Quality HEDIS measures by Race and Ethnicity



## Health Equity Ambulatory Quality Dashboard Primary Care Patient Population | Rolling 12 months | Quality by R&E

Data Source: Epic and Master Patient Panel  
Data Updated as of 11/1/2020  
Developed by Office of Clinical Integration

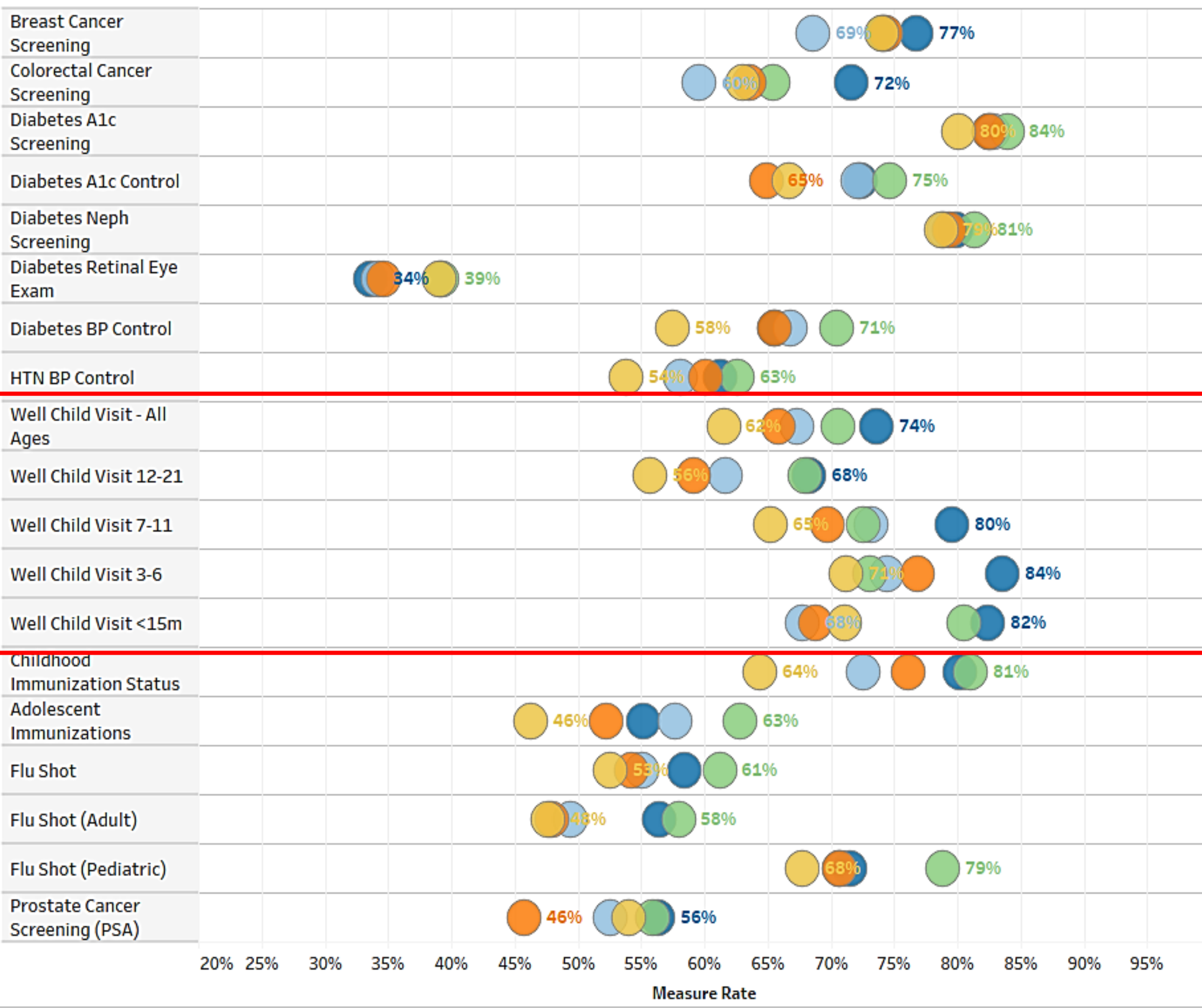
Race/Ethnicity: Multiple values
Insurance Coverage: All
Patient City: All
Group: All
Practice Speciality: All
Practice: All
Provider: All

Ambulatory Quality by Race & Ethnicity Click on Color Legend to highlight the charts and show data labels

Black or African American
Hispanic (All races)
Asian
Other race or multi-racial
White

N of Eligible Population by RE

|                                 | Black or African American | Hispanic (All races) | Asian | Other race or multi-racial | White   |
|---------------------------------|---------------------------|----------------------|-------|----------------------------|---------|
| Breast Cancer Screening         | 1,169                     | 2,066                | 1,011 | 494                        | 27,299  |
| Colorectal Cancer Screening     | 2,541                     | 4,116                | 2,097 | 1,035                      | 58,263  |
| Diabetes A1c Screening          | 1,033                     | 1,879                | 753   | 356                        | 10,640  |
| Diabetes A1c Control            | 1,033                     | 1,879                | 753   | 356                        | 10,640  |
| Diabetes Neph Screening         | 1,033                     | 1,879                | 753   | 356                        | 10,640  |
| Diabetes Retinal Eye Exam       | 1,033                     | 1,879                | 753   | 356                        | 10,640  |
| Diabetes BP Control             | 1,033                     | 1,879                | 753   | 356                        | 10,640  |
| HTN BP Control                  | 2,774                     | 3,987                | 1,596 | 881                        | 43,259  |
| Well Child Visit - All Ages     | 2,704                     | 5,633                | 1,432 | 1,241                      | 22,238  |
| Well Child Visit 12-21          | 1,451                     | 2,777                | 772   | 621                        | 13,179  |
| Well Child Visit 7-11           | 624                       | 1,373                | 317   | 299                        | 4,902   |
| Well Child Visit 3-6            | 480                       | 1,066                | 271   | 231                        | 3,264   |
| Well Child Visit <15m           | 149                       | 417                  | 72    | 90                         | 893     |
| Childhood Immunization Status   | 135                       | 293                  | 58    | 51                         | 765     |
| Adolescent Immunizations        | 147                       | 291                  | 78    | 71                         | 1,161   |
| Flu Shot                        | 9,690                     | 18,599               | 7,845 | 4,252                      | 137,979 |
| Flu Shot (Adult)                | 7,313                     | 13,422               | 6,625 | 3,117                      | 119,737 |
| Flu Shot (Pediatric)            | 2,377                     | 5,177                | 1,220 | 1,135                      | 18,242  |
| Prostate Cancer Screening (PSA) | 824                       | 1,171                | 576   | 310                        | 18,805  |



T

# Between Group Variance (BGV) measurement proved clear disparity in Well Child Visit measure performance

September 2020



# Goal: Improve the overall Well Child visit performance rates for Hispanic and Black/African American patients

| Well Child Visit- Overall Performance Rate |                           |  |  |
|--|---------------------------|--|--|
|  | Baseline Performance Rate | TARGET<br>5% Improvement in Performance Rate | REACH<br>10% Improvement in Performance Rate |
| Hispanic                                   | 64%                       | 69%  | 74%  |
| Black/African American                     | 59%                       | 64%  | 69%  |
| White                                      | 71%                       |  |  |

Data Source: EPIC; baseline data extracted end of September 2020

All Payers included; Patients eligible if current patient of a system primary care practice

- An additional 153 Black/African American and 303 Hispanic pediatric patients needed to reach 5% performance improvement.

# Strategies Employed:

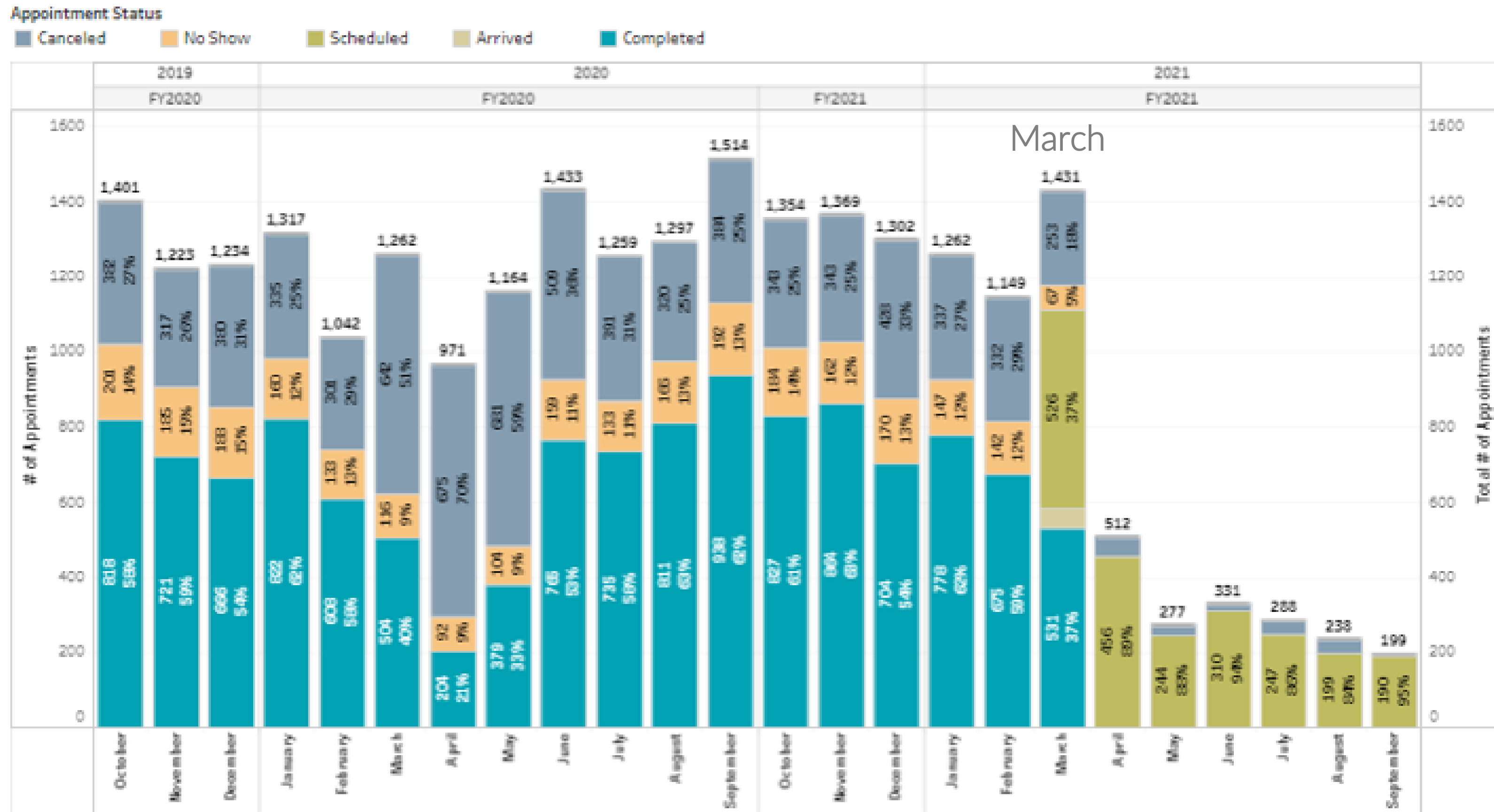
- **Communication to Primary Care** (PCPs, Quality Champions)
  - Description of the project, goals, Well Child Visit measure tip sheet
  - Practice Improvement Facilitators (PIF) meetings with practices- get on the agenda
  - Discuss ways to leverage acute appointments and complete well child visits at the same time; use telehealth with follow up in office for immunizations and other in person pieces
- **Reporting**
  - Expansion of reports in EPIC to include race, ethnicity, language
  - Registry reports to easily identify patients needing appointment
  - Use scheduling data to monitor completed visits, cancellations, and no shows
  - Transparent reporting among practices
- **Tools and Resources**
  - Well Child visit tip sheet: measure description, concepts, interventions, unique characteristics/approaches for age stratifications, barriers & resources to help with measure success
  - Develop workflow to help providers leverage the PT-1 form for Medicaid patients needing transportation
- **Appointment Scheduling** using Population Health outreach; follow up on cancellations
- **Talk to our patient families-** Ex. What are their barriers? Do they understand the importance of the well child visit?

# Look at scheduling data- Completed Visits, Cancels, No Shows

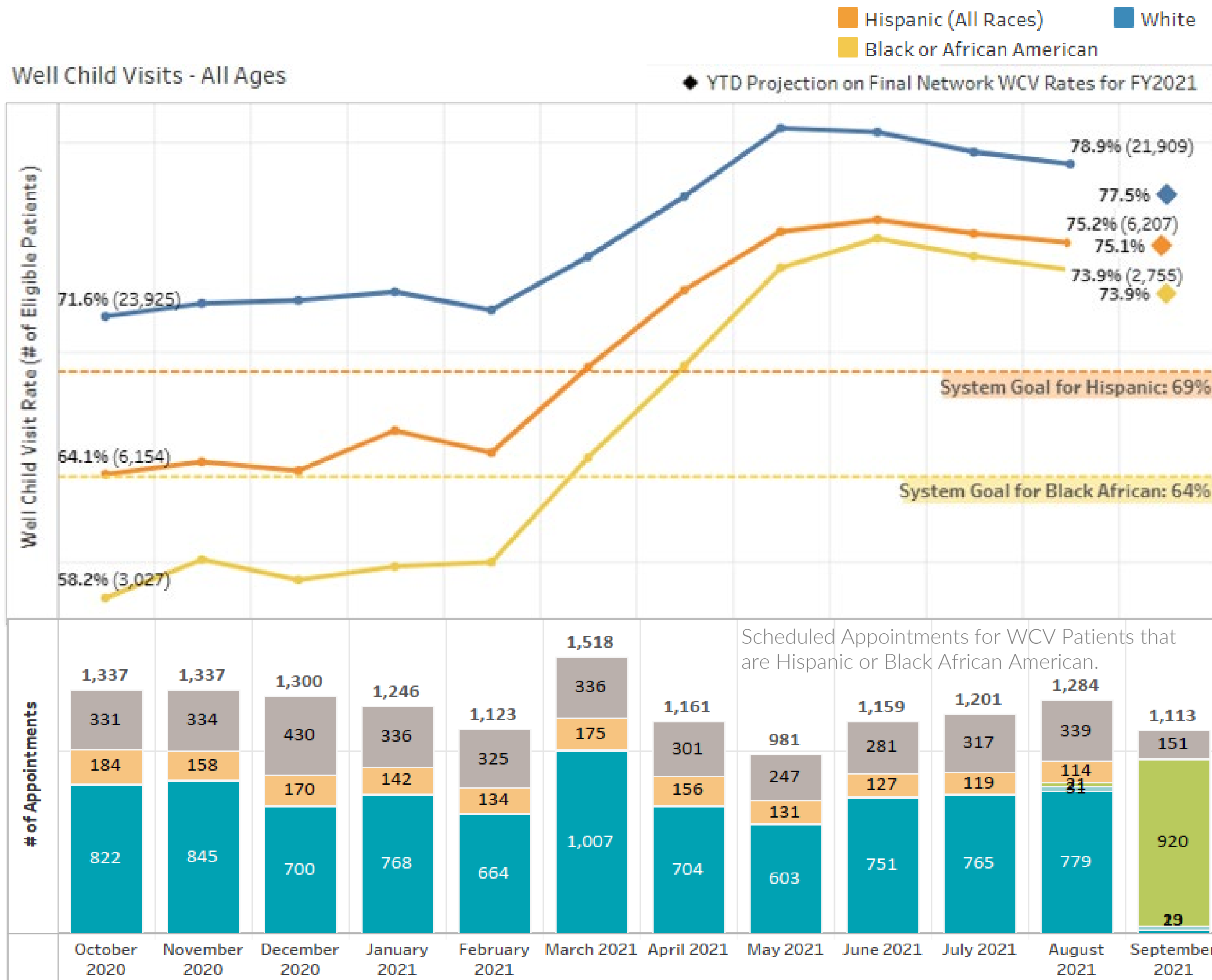
## Example from March:

**531 completed and 526 scheduled well visits for Hispanic and Black African American patients as of March 17**

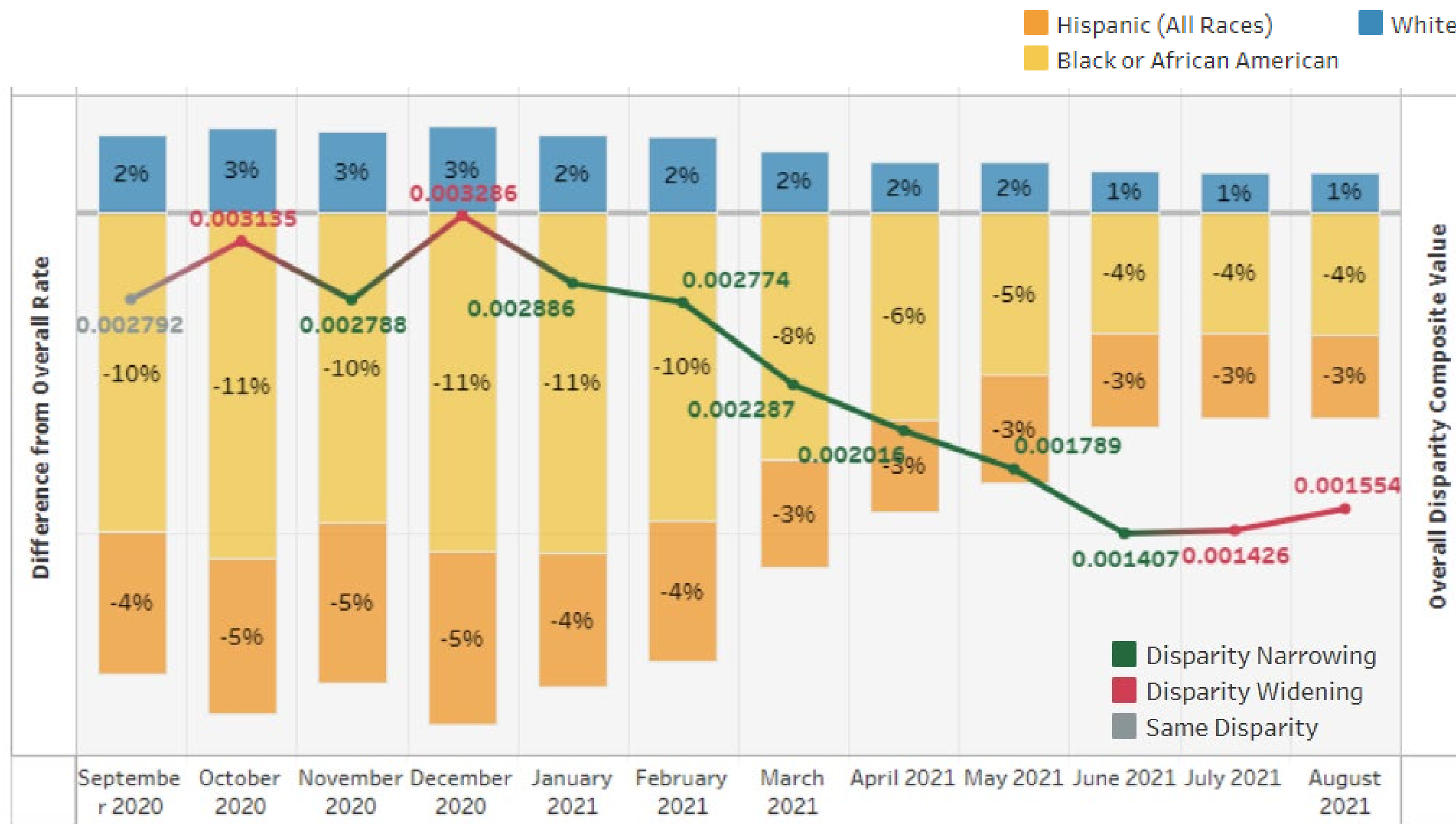
**The key to success is to make sure these visits are COMPLETED**



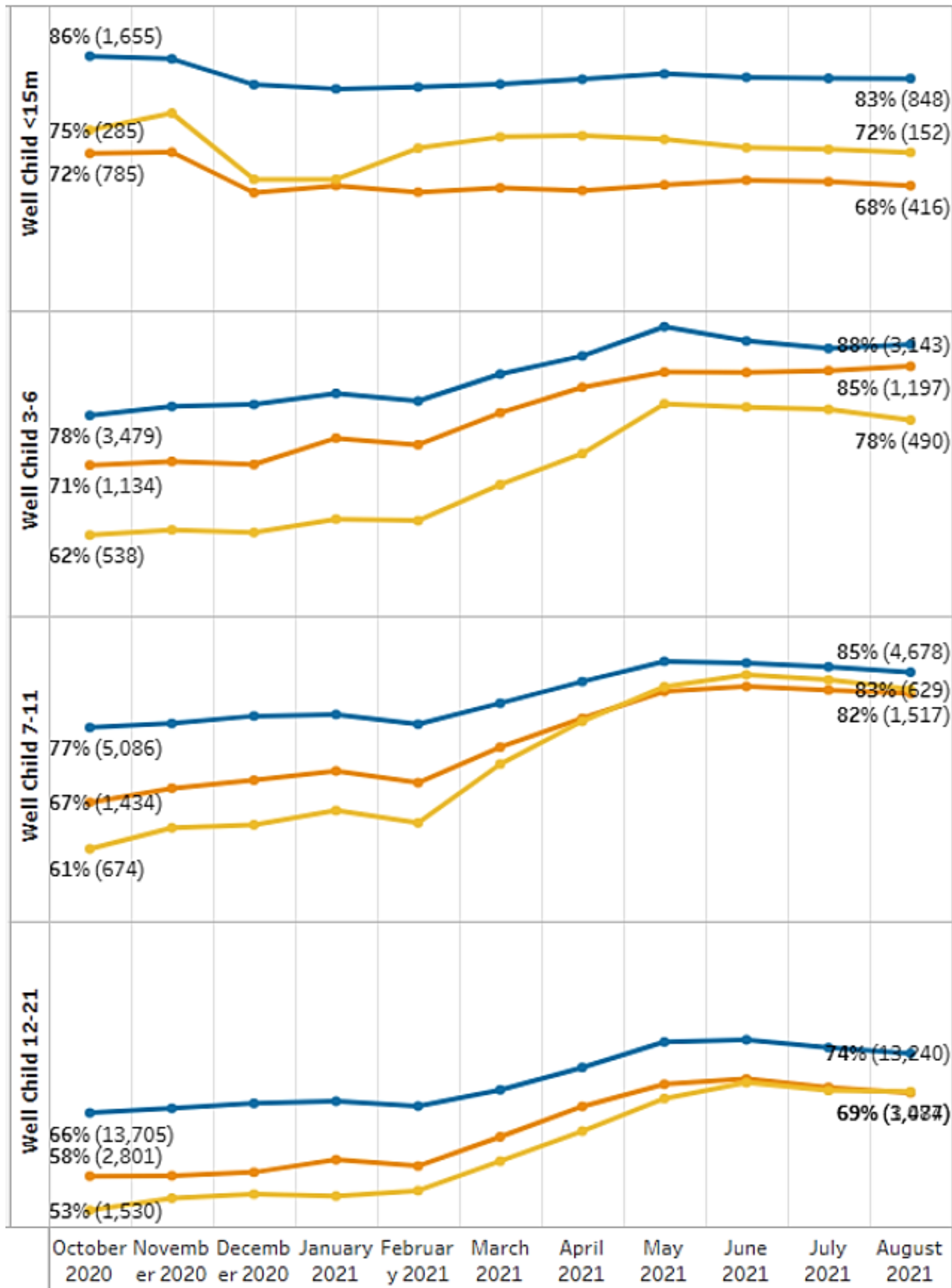
# Results through August 2021: Despite a leveling off recently, reach goal achieved for both groups



# BGV has been greatly reduced.



# Performance results by specific well child visit measure



Disparity Composite Value - Heat Map (BGV: Between-Group Variance)

|                            | Black or African American | Hispanic (All Races) | White    | Disparity Composite Value |
|----------------------------|---------------------------|----------------------|----------|---------------------------|
| BGV_Well Child Visit <15m  | 0.000242                  | 0.002557             | 0.001765 | 0.004564                  |
| BGV_Well Child Visit 3-6   | 0.000754                  | 0.000036             | 0.000212 | 0.001001                  |
| BGV_Well Child Visit 7-11  | 0.000020                  | 0.000094             | 0.000052 | 0.000166                  |
| BGV_Well Child Visit 12-21 | 0.000128                  | 0.000284             | 0.000142 | 0.000554                  |



- Babies were “aging out” of measure before 6 visits due to Covid-19 but mostly all caught up
- Most success in the 7-11 group
- Half of the eligible patients in the 12-21 range; we will split into 12-17, 18-21 going forward

# Patient Family Interviews- What did we learn?

## What did we learn?

- Patient families understand the importance of the well child visits
- Patient families like their physicians and the UMMH healthcare system
- Mixed feedback on office staff, appointment reminders, wait times
- Participants' reactions to COVID-19 and the impact the pandemic has had on attending appointments varied.
- Common themes emerged around the barriers and challenges

Note: 30 patient families whose children have not had recent well child visits- Half English speaking, half Spanish speaking

# Barriers and Challenges based on Patients' Responses

Patient's response:

*"...I do not have money for parking. In fact, sometimes I am faced with a choice- attend the visit and pay for parking or put food on the table that evening for my family and do not have my child see the doctor. "*



Patient's Response:

*"Before, it was a little crazy. I'm not going to lie. I did not use an interpreter for the first three visits because I felt I could understand English but could not speak it. Now, I use an interpreter even though my English is better..."*

## Next steps

**Continued work on Well Child visits using the information we learned from the patient interviews**

**Parking vouchers, Transportation, Older pediatric patient appointments**

**Select an adult measure- several under consideration**

**Inclusion of other race/ethnic groups (Asians, multi-racial) in interventions**

**Start to use the employee data to look for disparities in staffing**



**UMass Memorial** Health

**THANK YOU!**

UMASS MEMORIAL HEALTH

Community Healthlink | Harrington | HealthAlliance-Clinton Hospital | Marlborough Hospital  
UMass Memorial Medical Center | UMass Memorial Medical Group | UMass Memorial Accountable Care Organization

# KootenaiCareNetwork

## **ACO Approaches to Addressing Health Equity in Rural/Frontier State**

**Patt Richesin**

**President**

**Kootenai Accountable Care**

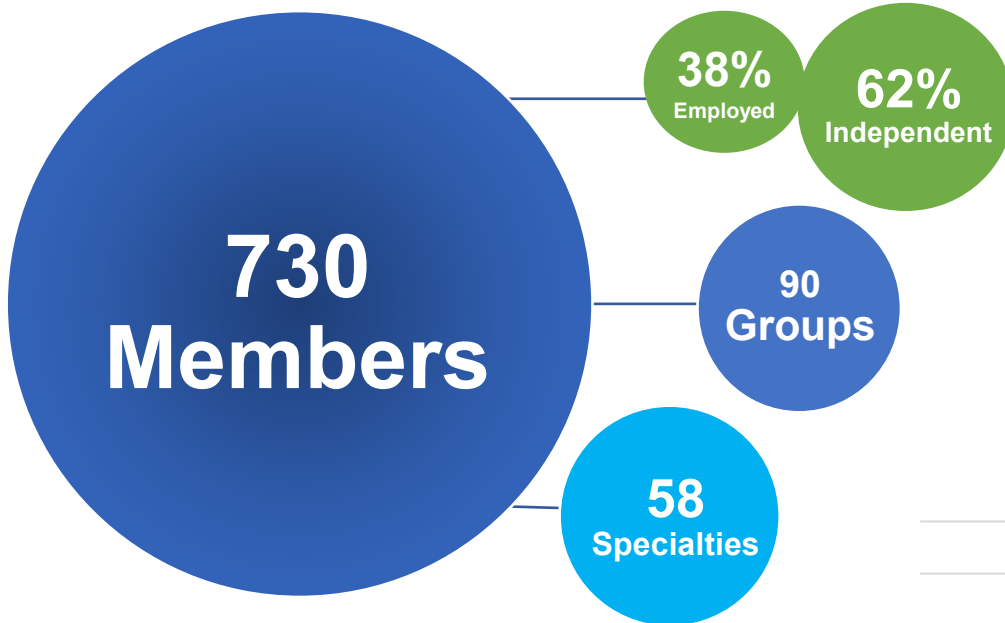
NAACOS, October 2021

# Kootenai Accountable Care

Based in Coeur d'Alene, Idaho:

- Kootenai Accountable Care represents the Medicare Shared Savings ACO supported by Kootenai Care Network
- Kootenai Accountable Care launched performance year 2018
- Kootenai Care Network launched Medicaid Value Care Organization 2021
- Together we are: Kootenai Care Network, Kootenai Accountable Care, and Kootenai Value Care

# Kootenai Care Network by the Numbers



**Lightbeam Population Health Analytics**  
**590,000+** Patient Files  
**65** Interfaces  
**26** EMRs  
**7** Health Plan Claim Feeds

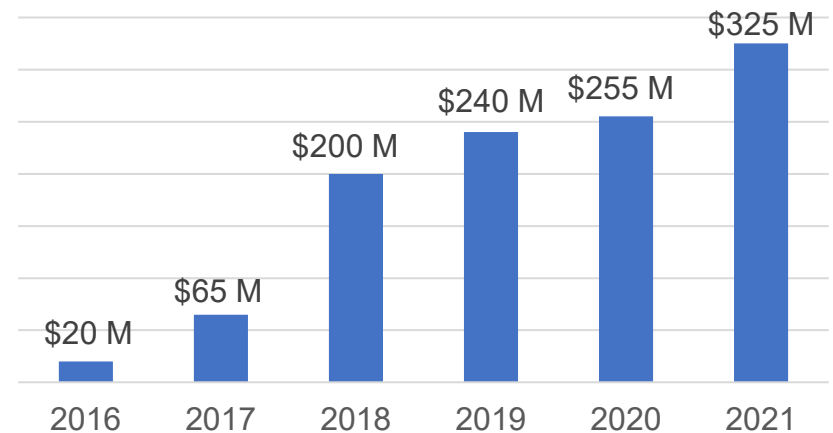
**8 Hospitals**



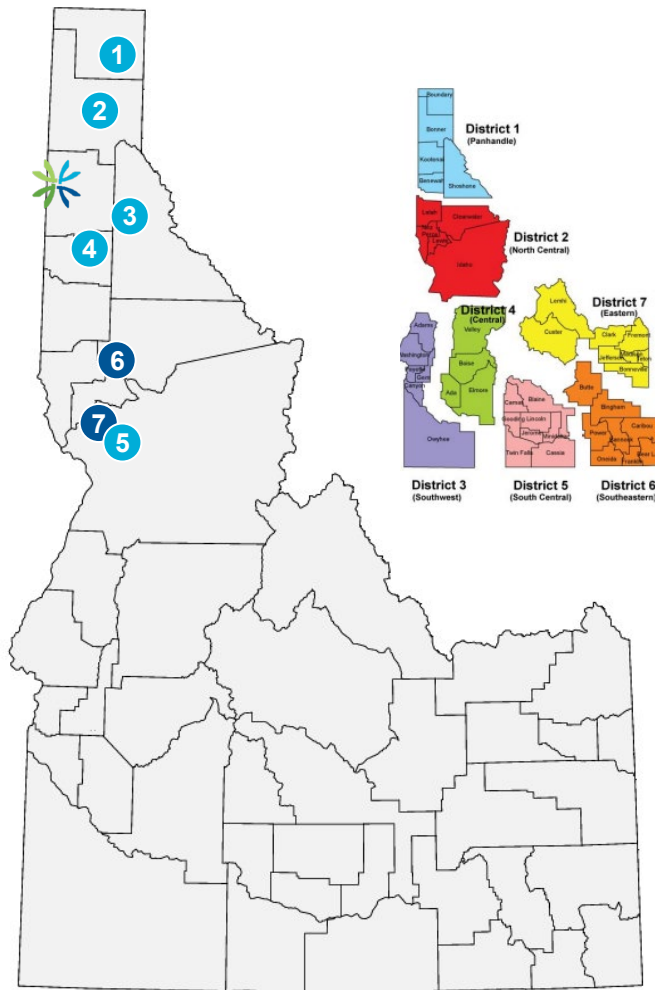
**7 Health Plan Contracts**

- Kootenai Health Employee Health Plan
- Blue Cross of Idaho QHP
- Blue Cross of Idaho Commercial
- Blue Cross of Idaho Medicare Advantage
- PacificSource Medicare Advantage
- Medicare Shared Savings Program ACO
- Medicaid Value Care Program VCO

## Contracted Medical Spend








# Connecting Care Across the Continuum





## Kootenai Health\*

### CAHs in KCN/KAC/KVC:

-  Boundary Community Hospital\*
-  Bonner General Hospital
-  Shoshone Medical Center\*
-  Benewah Community Hospital
-  Syringa General Hospital\*

\*Hospitals in KCN/KAC/KVC

### Current KH-Owned CAHs:

-  Clearwater Valley Hospital and Clinics\*
-  St. Mary's Hospitals and Clinics\*

# Business Case for Health Equity

## Top Community Health Issues

Snapshot: Statewide Public Health Districts

ACO Spans Panhandle Health, District #1

- Within Panhandle Health District
  - 2 counties ranked the least healthy for health factors and health outcomes
    - Years of potential life lost before age 75 per 100,000 = 9.2 and 10.2
    - Children in poverty = 23% and 26% (double national average)
  - Kootenai County expanding while gap in health equity widening at faster pace



### Top Priorities

- Access to care
- Mental Health/Suicide Prevention
- Substance Abuse (including opioid) Prevention
- Bridging the health care divide: urban/rural/frontier

Idaho ranks 49<sup>th</sup> in prevalence of mental illness and access to care

<https://www.countyhealthrankings.org/app/idaho/2021/rankings>

<https://mhanational.org/issues/ranking-states>

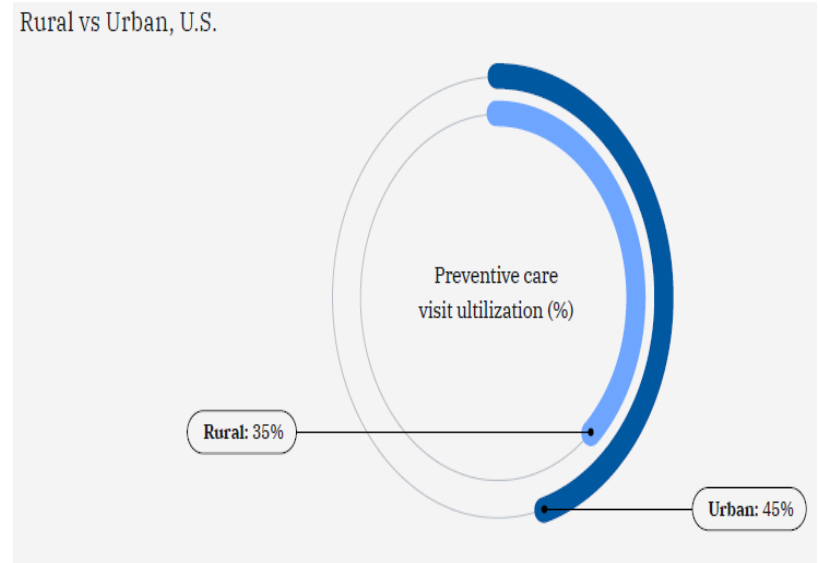
# Idaho: 8<sup>th</sup> Lowest Number of PCP for Population

## Rural Communities: Low Preventative Care Utilization

Figure 5. Primary Care Physicians per 100,000 Population by State, 2019



Source: American Medical Association (AMA) Physician Masterfile, 2019; United States Census Bureau, 2019 population estimates\*\*



### 2019 U.S. Census Bureau Fast Stats:

|                               |       |
|-------------------------------|-------|
| National Poverty Rate;        | 11.4% |
| Idaho Poverty Rate:           | 11.2% |
| Kootenai County Poverty Rate: | 14.8% |

# Our Region Attracts Many: The Gaps Are Widening

According to the US Census Bureau, Kootenai County population increased 23.7% since 2010

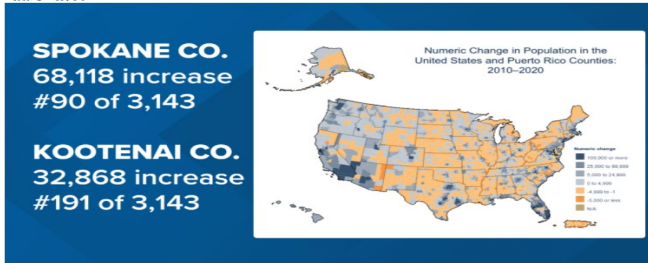
AP AP News

Spokane-Coeur d'Alene housing market booming, prices rising

In May, the Wall Street Journal/realtor.com Emerging Housing Markets Index ranked Coeur d'Alene, Idaho, part of this combined metropolitan...



Jul 2, 2021



The Spokesman-Review

Realtor.com ranks Coeur d'Alene, Spokane among nation's 10 hottest housing markets

Real estate website Realtor.com recently named Coeur d'Alene as the eighth-hottest housing market in the nation for February...

Apr 19, 2021



Idaho median income has increased 27% over the last 10 years, while median home price has increased 145%



KREM

Skyrocketing housing prices push some Coeur d'Alene locals out of hometown

According to Realtor.com, the median house price in Coeur d'Alene is \$495,000. Using its loan calculator, if a person makes the average down...

May 13, 2021



40% of Idahoans are not financially stable

KTVB

Idaho and 19 other states' minimum wages have stayed at \$7.25 since 2009

In 2009, the federal minimum wage was set at \$7.25 and has not since been changed on a federal level. Idaho and 19 other states have also left...

May 10, 2021



88% of Idaho's land area is in counties classified as rural, home to 28% of the state's population. This makes Idaho both low density and a highly rural state

# KootenaiCareNetwork

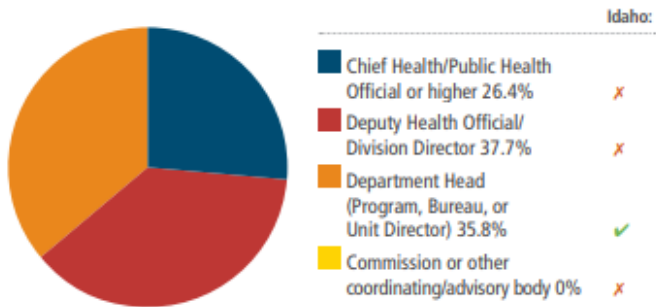


What Are The Limiting Factors?



# Idaho Health Equity Snapshot

National Percentage of States with Contact Person for MH/HD/HE Reporting to Leadership Positions or Bodies (n=53)



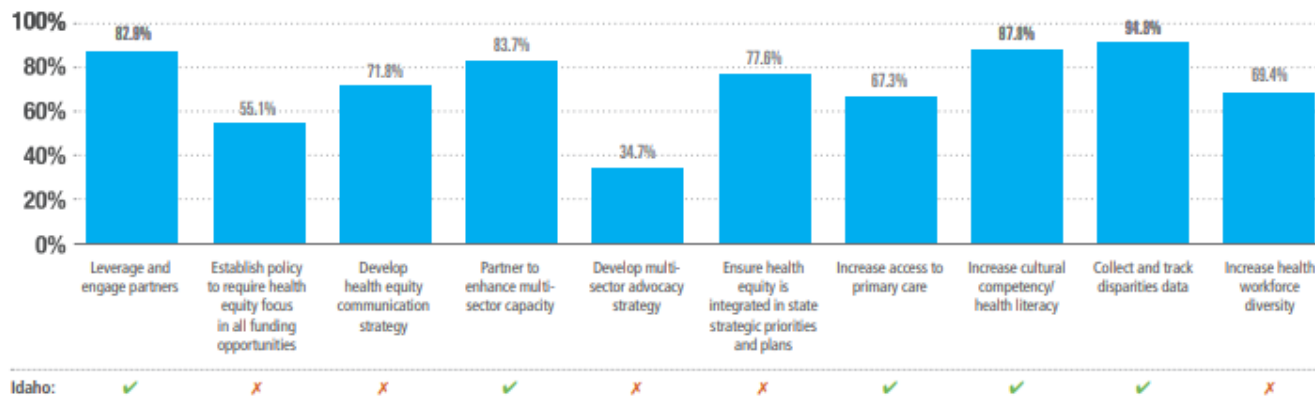
Funding for Health Equity

| Funding received in FY 2013 from all sources of funding | Idaho (in thousands \$) | National Funding in thousands (minimum – maximum; n=47) |
|---|-------------------------|---|
| Federal Funds   | 0                       | 0 – 146,203   |
| State General Funds                                     | 0                       | 0 – 40,000  |
| Other Sources   | 0                       | 0 – 55,517  |

## Strategic Planning for Health Equity

Idaho has an organizational strategic plan that addresses health equity and/or a health equity-specific strategic plan.

National Percentage of States with Strategies for Addressing MH/HD/HE in Strategic Plans (n=49)



# Limitations

- Lack of funding
  - Programs dependent on current resources
  - Grant funding may be available but complexity for ACOs to access and deploy
  - Inadequate staffing resources lead to focus on traditional ACO outcomes
- Lack of data and measurement
  - Blue Cross of Massachusetts program for diversity gap closure
    - Paying provider to close gaps
    - But challenged since not collecting sufficient information to identify population
    - Launching program to address gaps in data for population, clinical outcomes, and situational remedies
- Unique challenges for rural residents
  - Vulnerability of critical access hospitals and their resources
  - Internet connectivity for telehealth
  - PCP shortage
  - Lack of Urgent Care facilities, leading to ED utilization for routine care
  - Social isolation
    - Zip codes and population density
    - Influence of rural and frontier culture of independence
    - Younger family members no longer aging in place
  - Food insecurity
  - Housing insecurity
  - Changes in labor market and job offerings
  - Income disparity
- Growing communities experiencing similar challenges

Blue Cross will reward doctors who close gaps in care for people of color

By [Flaviana D'Amico](#) | [Cross Staff](#) | Updated December 23, 2021, 8:53 a.m.



A doctor sits at a desk in a hospital room, talking to a patient. In a new initiative to tackle health inequities, Blue Cross Blue Shield of Massachusetts will begin paying doctors more money if they close longstanding and persistent gaps in care for people of color.

# KootenaiCareNetwork



What Is Our ACO Doing To Improve Health Equity?



## We Have Only Scratched the Surface

- Recently entered into Medicaid Value Based Care Contract with value care organizations statewide
- Most Medicare ACOs have been able to build programs based on lessons learned and opportunities from Medicaid value based efforts
- Need for merging our efforts across the uninsured, commercially insured, federal insurance and assistance programs
- But we have started....

# North Idaho Connections Database

- The regional health system in our ACO, Kootenai Health –
  - Stood up database with over 1,500 community resources
  - Partnered with community based organizations, EMS, and local schools to distribute materials to those in need
  - Piloting program to create closed-loop referrals for Personal Care Services
- Issues with many community resource systems
  - Providers challenged in completed closed loop
  - Referrals are placed and follow ups can still be limited
  - Provider maintenance systems require robust resources
  - Cost can be prohibitive



**Need a little help?**  
Find the resources you need quickly and easily  
Find Programs | Connect to Services | View Hours and Locations

  
**CONNECTIONS**  
NorthIdahoConnections.org



# Chronic Care Management and Modified Hospital in the Home

- Snapshot:
  - Embedded care managers managing traditionally enrolled chronically ill patients
    - July 2021 – 208 hours 1:1 patient contact
  - Other care managers in individual practices performing at similar levels
- Modified hospital in the home:
  - Leveraging the model, due to Idaho Crisis Standards of Care, Kootenai Health Emergency Department collaborated with KCN and CCMs have been assigned to follow-up daily with patients who are discharged from the ED on Oxygen or have received Regeneron treatment
    - Period 8/16-9/24
    - 109 patients
    - 48 discharged on oxygen
    - 61% discharged on Regen-Cov
    - 23 patients ultimately admitted
    - Able to keep 80% from returning to ED or being admitted
- Similar programs in place in critical access hospitals within the network

# Palliative and Post-Acute Care Initiatives

## North Idaho Palliative Care Coalition (NIPCC)

- Established in January 2018 to build standardized approach to palliative care in 5 rural northern Idaho counties
- Three areas of focus:
  - Education to providers and patients about the role of palliative care in the continuum of care
  - Standardization of advance directives and workflow for transitions of care
  - Creative staffing models to support end-of-life discussions
- Areas of growth identified:
  - Utilization of telehealth capabilities and leveraging technology to offset geographic limitations in rural areas

## North Idaho Hospital Alliance

- Collaboration among Kootenai Health and area Critical Access Hospitals
- Coordinated transfer efforts to ensure patients from rural areas are able to transition back to their community

## Learning from the Success of Others

- Would like to see specific efforts to address health equity within and across ACOs
- Limited resources to map across populations to manage health equity
- Work across providers generally designed to be payer agnostic
- Reliance on other resources such as rural health centers, federally qualified health centers, and community agencies
- Lessons to be learned through current Medicaid VCO efforts

# Thank you!

## Questions?

Contact: Kootenai Accountable Care  
Patt Richesin 208-625-6606; [prichesin@kh.org](mailto:prichesin@kh.org)

