### 2023 COMMUNITY HEALTH **NEEDS ASSESSMENT**







**Montgomery County, Maryland** 

#### Community Health Improvement Process

- Phase 1: Compile quantitative data, qualitative data, community resources, and strategies
- Phase 2: Develop comprehensive community health needs assessment
- Phase 3: Set health priorities and develop action plans to address identified priorities
- Phase 4: Plan for action
- Phase 5: Implement, monitor and evaluate. Preplan for the next cycle



# What is a CHNA?

Fundamental tool of public health practice



Describes the health needs of a community



Identifies significant health needs



Presents data and information using a mixed methods approach



# What is a Community Health Improvement Plan (CHIP)?

- → Long-term, systematic effort to address public health problems
- Based on the results of the community health needs assessment
- >> Defines the vision for the health of the community through a collaborative process
- Outlines goals and objectives to improve community health



#### What is the MAPP Process?



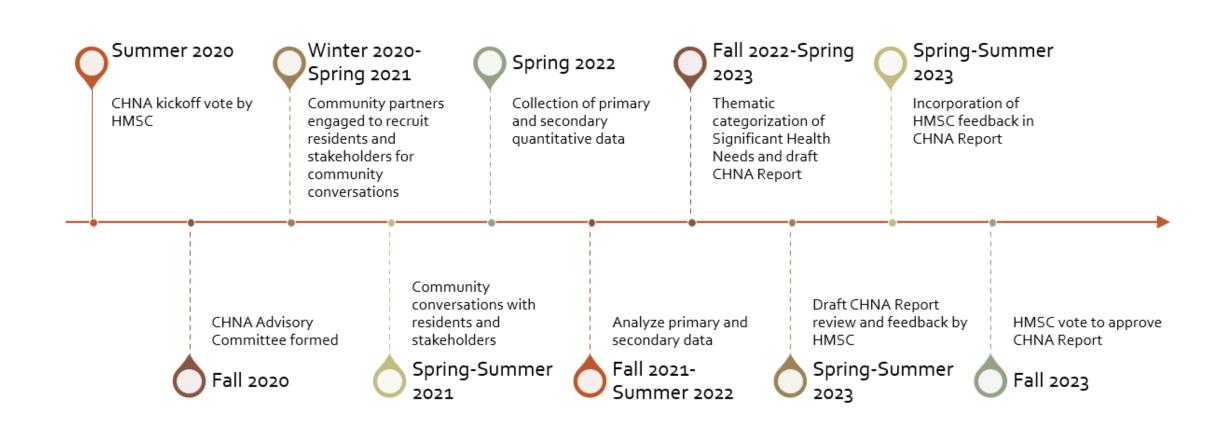


"MAPP is led by one or more organizations and is completed with input and participation of many organizations who work, learn, live, and play in the community." --MAPP Users Handbook

#### What is Human-Centered Design?

Human-Centered Design is a problem-solving technique that puts real people at the center of the development process of the Community Health Improvement Plan (CHIP). This ensures the plan is fully tailored to community needs and resonates with community members.

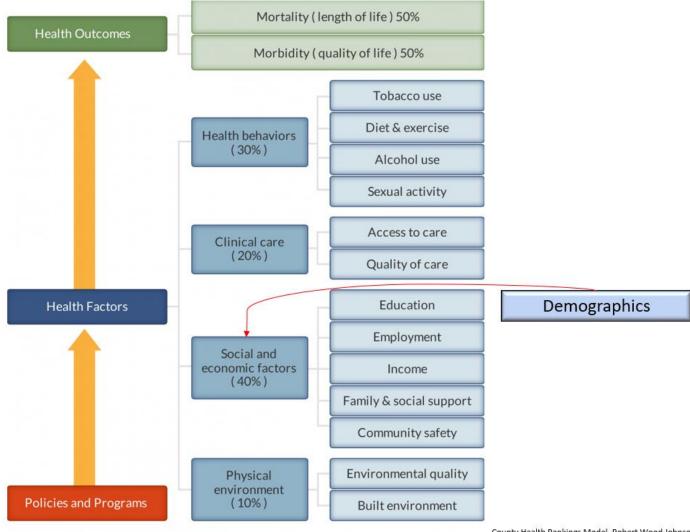
#### 2023 CHNA Timeline/Steps



# CHNA Methods and Processes



# Data Collection Overview: Conceptual Framework



County Health Rankings Model, Robert Wood Johnson Foundation, and University of Wisconsin, 2015

### Data Collection Overview Cont.: Mixed Methods

#### **QUALITATIVE**

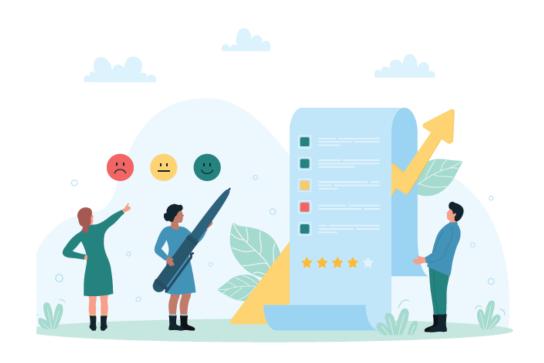
- ✓ Gather thoughts and perspectives from community members and stakeholders on health issues, needs, and barriers of their community
- ✓ Community-Based Participatory Research
- ✓ Focus groups with community residents
- ✓ Key informant interviews with county stakeholders

#### **QUANTITATIVE**

- ✓ Primary survey to assess residents' health and health related priorities, healthcare access, health status and health related behaviors
- ✓ Environmental Scan of community programs and services that address significant health needs
- ✓ Oral Health Capacity and Demand Environmental Scan Survey to Oral Health Capacity and Demand Environmental Scan Survey

## Secondary Data Sources Included in the Report

- ✓ Social Vulnerability Index
- ✓ Vital records (e.g., birth and death data)
- ✓ Disease registries, hospitalization (e.g., emergency room and inpatient visits submitted by local hospitals to the Maryland Health Services Cost Review Commission),
- ✓ American Community Survey/Census data
- ✓ Behavioral Risk Factor Surveillance System (BRFSS)
- ✓ Other relevant population health data obtained from Maryland Department of Health



#### Overview of Community Sub-Groups Engaged

- •Community members older adults (60+)
- •Asian, Vietnamese speaking community members
- •Asian, Korean speaking community members
- Asian, Chinese (Mandarin) speaking community members
- Hispanic/Latino(a), Spanish speaking community members
- Hispanic/Latino(a), Spanish speaking community members
- Hispanic/Latino(a), Spanish speaking community members - youth
- •Black, African or Caribbean American community members
- African, French speaking community members
- African, Amharic speaking community members

- •Recent refugees to the United States from Middle Eastern, Northern Africa, Sub-Saharan Africa, European, or Northern Asia community members
- •Community members Youth
- Community members from Upcounty
- Community members from Eastern Montgomery
- Community members from Mid-County
- •Community members from Silver Spring region
- •Community members from Bethesda/Chevy Chase region
- •Uninsured, low-income (≤ 250% FPL) community members
- •Community members Disabilities
- •Community members LGBTQIA+
- Community members from the Agricultural Reserves

## Key Informant Interview Stakeholders and Organizations

- Clinical organizations that participate in Montgomery Cares
- Adventist HealthCare
- MedStar Montgomery Medical Center
- Johns Hopkins Suburban Hospital
- Holy Cross Hospital
- Faith Leaders
- Boards, Committees and Commissions

- Youth
- Organizations primarily serving Latino/a or Hispanic individuals
- Organizations primarily serving Black, African or African Americans
- Organizations primarily serving Asian Americans
- Community or social service providers



#### 2023 CHNA is full of FIRSTS

- 1<sup>st</sup> time for local Health Survey to assess self-reported health status of residents
- 1<sup>st</sup> time local survey of Oral Health providers in the County
- 1<sup>st</sup> time working with sub-groups to assess perceptions for health needs of specific Montgomery County communities:
  - Agricultural Reserves
  - LGBTQ+
  - Community members with Disabilities
  - Refugees
  - Youth
  - Older adults



## Findings



#### Community Engagement and Input is Key

1374

completed surveys from residents 18 years and older

252
residents participated in 23 focus groups

54 stakeholders participated in the 11 key informant interviews

respondents to the Montgomery County LGBTQ+Community Survey

respondents from local public and private dental offices, and dental clinics that provide oral health services

stakeholder groups shared health and social resources in Montgomery County







2 Qualitative subthemes identified



Quantitative indicators from primary data identified



Quantitative indicators from secondary data identified



5
Categorized
data into 18
significant
health needs

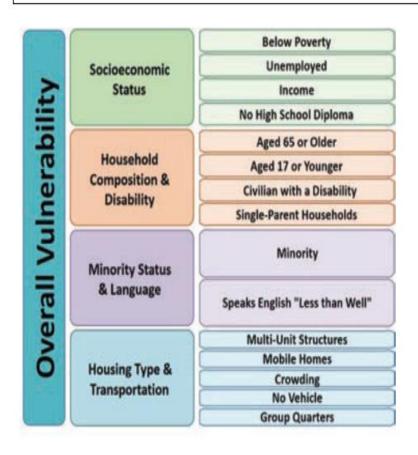


6
CHNA
Advisory
Committee
theme
validation

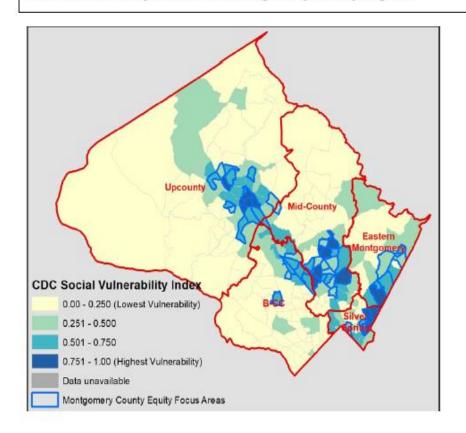
#### **Data Analysis Process**

#### Social Vulnerability Index

Centers for Disease Control and Prevention, Agency for Toxic Substances and Disease Registry, Social Vulnerability Index 15 U.S. Census Variables



Social Vulnerability Indexes for Montgomery County Regions



# Five Service Regions of Montgomery County

Bethesda-Chevy Chase Region Eastern Montgomery Region Mid-County Region Silver Spring Region Upcounty Region



#### BETHESDA-CHEVY CHASE REGION

20812

MEDIAN AGE: 44.6

Total population: UNINSURED: 1.86%

323

SVI: 0.11

MED. HOUSEHOLD INCOME: \$141,250

20814

MEDIAN AGE: 39.3

Total population: UNINSURED: 2.35%

29,632 SVI: 0.27

MED. HOUSEHOLD INCOME: \$137,962

20815

MEDIAN AGE: 47.2

Total population: UNINSURED: 2.17%

30,908

SVI: 0.12

MED. HOUSEHOLD INCOME: \$163,016

20816

MEDIAN AGE: 44.2

Total population: UNINSURED: 1.22%

16,661

SVI: 0.01

MED. HOUSEHOLD INCOME: \$202,309

20817

MEDIAN AGE: 45.1

Total population:

38,131

SVI: 0.14

**UNINSURED: 2.15%** 

MED. HOUSEHOLD INCOME: \$206,592

20818

MEDIAN AGE: 49.1

Total population:

2,072

SVI: 0.11

**UNINSURED: 0.78%** 

MED. HOUSEHOLD INCOME: \$181,471

20850

MEDIAN AGE: 40.4

Total population:

53,522

SVI: 0.48

**UNINSURED: 4.68%** 

MED. HOUSEHOLD INCOME: \$114,691

20851

**MEDIAN AGE: 37.9** 

Total population:

14,519

SVI: 0.33

**UNINSURED: 13.13%** 

MED. HOUSEHOLD INCOME: \$92,561

#### BETHESDA-CHEVY CHASE REGION

20852 MEDIAN AGE: 38.4

Total population: UNINSURED: 5.34%

47,338 SVI: 0.40

MED. HOUSEHOLD INCOME: \$105,645

20854 MEDIAN AGE: 47.5

Total population: UNINSURED: 1.43%

49,196 SVI: 0.16

MED. HOUSEHOLD INCOME: \$210,639

20896

MEDIAN AGE: 53.1

Total population: UNINSURED: 0.51%

792

SVI: 0.03

MED. HOUSEHOLD INCOME: \$203,750

MED. HOUSEHOLD INCOME: \$89,163

20879

**MEDIAN AGE: 35.3** 

Total population: UNINSURED: 11.75%

26,343

SVI: ---

20882

MEDIAN AGE: 45.8

Total population: UNINSURED: 2.02%

14,441

SVI: ---

MED. HOUSEHOLD INCOME: \$140,428

#### **Most Important Risk Factors**

### Most Important Social/Environmental Problems

- 1. Availability/access to insurance
- 2. Housing/ homelessness
- 3. Lack of affordable childcare

#### Most Important Health Problems

- 1. Mental health
- 2. COVID-19
- 3. Cancers

- 1. Texting/on the phone while driving
- 2. Lack of exercise
- 3. Alcohol dependency

#### Bethesda-Chevy Chase

#### Top Reasons for not Getting Health Care

- 1.Cost
- 2. No insurance
- 3. Wait too long

#### **EASTERN MONTGOMERY REGION**

20861

Total population:

2,015

SVI: 0.38

MEDIAN AGE: 48.5

UNINSURED: 1.64%

MED. HOUSEHOLD INCOME: \$158,497

20903

Total

population:

26,951

**SVI: 0.87** 

**MEDIAN AGE: 32.7** 

**UNINSURED: 24.38%** 

MED. HOUSEHOLD INCOME: \$67,883

20866

**Total** 

population:

16,947

SVI: 0.46

MEDIAN AGE: 38.2

UNINSURED: 4.33%

MED. HOUSEHOLD INCOME: \$114,195

20904

**Total** 

population:

55,856

**SVI: 0.56** 

**MEDIAN AGE: 39.8** 

UNINSURED: 6.93%

MED. HOUSEHOLD INCOME: \$85,000

20868

Total

population:

539

SVI: 0.21

**MEDIAN AGE: 39** 

UNINSURED: 6.68%

MED. HOUSEHOLD INCOME: \$---

20905

Total

population:

18,590

SVI: 0.38

MEDIAN AGE: 42.4

UNINSURED: 1.9%

MED. HOUSEHOLD INCOME: \$130,811

#### **Most Important Risk Factors**

### Most Important Social/Environmental Problems

- 1. Availability/access to insurance
- 2. Neighborhood safety/violence
- 3. Housing/ homelessness

#### Most Important Health Problems

- 1. Arthritis
- 2. Mental health
- 3. Diabetes

- 1. Lack of exercise
- 2. Poorer eating habits
- 3. Drug use

Eastern Montgomery

### Top Reasons for not Getting Health Care

- 1.Cost
- 2. No insurance
- 3. Wait too long

#### **MID-COUNTY REGION**

20832 MEDIAN AGE: 41.3

Total population: UNINSURED: 2.91%

25,427 SVI: 0.23

MED. HOUSEHOLD INCOME: \$139,007

20833

MEDIAN AGE: 45.7

Total population: UNINSURED: 3.23%

7,746 SVI: 0.38

MED. HOUSEHOLD INCOME: \$178,017

20853

MEDIAN AGE: 40.4

Total population: UNINSURED: 6.04%

31,510 SVI: 0.77 MED. HOUSEHOLD INCOME: \$120,821

20855

**MEDIAN AGE: 42.1** 

Total population: UNINSURED: 5.56%

15,955

MED. HOUSEHOLD INCOME: \$137,028

SVI: 0.53

20860

**MEDIAN AGE: 39.9** 

Total population:

**UNINSURED: 0.82%** 

3,890 SVI: 0.38

MED. HOUSEHOLD INCOME: \$106,772

20862

MEDIAN AGE: 63.5

Total population:

UNINSURED: 0%

359

SVI: 0.38

MED. HOUSEHOLD INCOME: \$155,694

20895

MEDIAN AGE: 42.8

Total population:

UNINSURED: 1.7%

18,930 SVI: 0.62

MED. HOUSEHOLD INCOME: \$149,934

20902

MEDIAN AGE: 37.2

Total population:

**UNINSURED: 13.47%** 

52,752

MED. HOUSEHOLD INCOME: \$94,211

SVI: 0.40

20906

MEDIAN AGE: 40.2

**Total population:** 

**UNINSURED: 11.78%** 

70,441 SVI: 0.77

MED. HOUSEHOLD INCOME: \$78,611

#### **Most Important Risk Factors**

### Most Important Social/Environmental Problems

- 1. Availability/access to insurance
- 2. Housing/ homelessness
- 3. Neighborhood safety/violence

#### Most Important Health Problems

- 1. Mental health
- 2. COVID-19
- 3. Cancers

#### 1. Poorer eating habits

- 2. Texting/on the phone while driving
- 3. Alcohol dependency

#### **Mid-County**

### Top Reasons for not Getting Health Care

- 1.Cost
- 2. No insurance
- 3. Immigration status

#### SILVER SPRING REGION

20901

MEDIAN AGE: 38.2

Total

**UNINSURED: 8.48%** 

population:

MED. HOUSEHOLD INCOME: \$112,689

36,802

**SVI: 0.68** 

20910

MEDIAN AGE: 34.9

**Total** 

**UNINSURED: 4.86%** 

population:

43,729

SVI: 0.62

MED. HOUSEHOLD INCOME: \$97,944

20912

MEDIAN AGE: 36.4

Total

**UNINSURED: 13.33%** 

population:

MED. HOUSEHOLD INCOME: \$68,662

25,118

**SVI: 0.61** 

#### **Most Important Risk Factors**

- Most Important
  Social/Environmental
  Problems
- 1. Housing/ homelessness
- 2. Neighborhood safety/violence
- 3. Lack of affordable childcare
- Most Important Health Problems
  - 1. Mental health
  - 2. COVID-19
  - 3. Overweight/ obesity

- 1. Poorer eating habits
- 2. Lack of exercise
- 3. Texting/on the phone while driving

Silver Spring

### Top Reasons for not Getting Health Care

- 1.Cost
- 2. No insurance
- 3. Immigration status

#### **UPCOUNTY REGION**

20837

MEDIAN AGE: 44.4

Total population: UNINSURED: 1.8%

6,129 SVI: 0.08

MED. HOUSEHOLD INCOME: \$151,667

20838

**MEDIAN AGE: 45** 

Total population: UNINSURED: 10.61%

377

SVI: 0.04

MED. HOUSEHOLD INCOME: \$135,714

20839

MEDIAN AGE: 28.2

139

SVI: 0.04

Total population: UNINSURED: 0%

MED. HOUSEHOLD INCOME: \$188,833

20841

**MEDIAN AGE: 39.7** 

Total population: UNINSURED: 3.32%

11,692

SVI: 0.15

MED. HOUSEHOLD INCOME: \$171,598

20842

MEDIAN AGE: 47.2

Total population:

1,467

SVI: 0.08

**UNINSURED: 5.07%** 

MED. HOUSEHOLD INCOME: \$128,542

20871

**MEDIAN AGE: 36** 

Total population:

18,961

SVI: 0.18

UNINSURED: 3.54%

MED. HOUSEHOLD INCOME: \$136,414

20872

MEDIAN AGE: 41.8

12,790

SVI: 0.37

Total population: UNINSURED: 2.1%

MED. HOUSEHOLD INCOME: \$121,896

20874

MEDIAN AGE: 36.4

**Total population:** 

60,258

SVI: 0.79

**UNINSURED: 6.35%** 

MED. HOUSEHOLD INCOME: \$98,007

#### **UPCOUNTY REGION**

20876 MEDIAN AGE: 34.1

Total population: UNINSURED: 7.16%

31,703

SVI: 0.21

MED. HOUSEHOLD INCOME: \$106,061

20877

**MEDIAN AGE: 37.8** 

Total population: UNINSURED: 15.4%

37,948

SVI: 0.88

MED. HOUSEHOLD INCOME: \$75,531

20878

63,576 SVI: 0.24 MEDIAN AGE: 41.1

Total population: UNINSURED: 4.53%

MED. HOUSEHOLD INCOME: \$127,957

20879

**MEDIAN AGE: 35.3** 

Total population: UNINSURED: 11.75%

26,343

SVI: 0.69

MED. HOUSEHOLD INCOME: \$89,163

20880

MEDIAN AGE: 53.1

Total population:

530

SVI: 0.80

**UNINSURED: 3.58%** 

MED. HOUSEHOLD INCOME: \$130,536

20882

MEDIAN AGE: 45.8

Total population:

14,441 SVI: 0.21 UNINSURED: 2.02%

MED. HOUSEHOLD INCOME: \$140,428

20886

**MEDIAN AGE: 37.5** 

Total population:

UNINSURED: 10.86%

34,887 SVI: 0.77

MED. HOUSEHOLD INCOME: \$85,578

20899

MEDIAN AGE: 44.9

**UNINSURED: 8.8%** 

Total population:

284

SVI: 0.51

MED. HOUSEHOLD INCOME: \$37,279

#### **Most Important Risk Factors**

### Most Important Social/Environmental Problems

- 1. Availability/access to insurance
- 2. Lack of affordable childcare
- 3. Neighborhood safety/violence

#### Most Important Health Problems

- 1. Mental health
- 2. Overweight/ obesity
- 3. COVID-19

#### 1. Poorer eating habits

- 2. Lack of exercise
- 3. Drug use

#### **Upcounty**

### Top Reasons for not Getting Health Care

- 1.Cost
- 2. No insurance
- 3. Immigration status

# Racial and Ethnic Communities of Montgomery County



# ASIAN AMERICAN AND PACIFIC ISLANDER COMMUNITY

#### **Health Behaviors**

QUALITATIVE THEMES

- Need for more tobacco cessation classes in common languages for AAPI community
- Stress caused by difficulties in native countries
- Stigma preventing seeking mental health services

Lack of Exercise (17.9%)

Drug use (15.2%)

Poor eating habits (15.1%)

#### Clinical Care

QUALITATIVE THEMES

- Lack of AAPI bilingual and culturally competent providers (mental health and healthcare)
- Need for more access to free medications for low-income community members and free mobile health clinics
- Lack of traditional Chinese medicine services

High cost as top reason for not getting care (34.0%)

No insurance (25.5%)

Wait too long (14.4%)

Social, Economic, and Demographic Factors

QUALITATIVE THEMES

- Lack of knowledge about where to get culturally appropriate health prevention materials
- AAPI community members unaware of community health clinics
- Need social atmosphere that respects diversity

Neighborhood safety/violence (13.4%)

Availability/access to insurance (13.2%)

Race/ethnicity discrimination (10.7%)

#### Physical and Built Environment

QUALITATIVE THEMES

- Need to expand rental assistance eligibility
- Lack of transportation to accessing healthcare
- Need more outdoor exercise equipment in parks and/or playgrounds

Availability/access to doctor's office (8.1%)

Housing/homelessness (7.6%)

Chemical/environmental health hazard (7.0%)

Immigration status (9.3%)

# BLACK/AFRICAN AMERICAN/AFRICAN DIASPORA COMMUNITY

#### **Health Behaviors**

QUALITATIVE THEMES

- High blood pressure
- Diabetes
- Marijuana addiction and use, among adults and youth
- · Lack of healthy food eating
- Limited access to enough healthy foods throughout the county

Lack of Exercise (19.7%)

Poor eating habits (18.5%)

Drug use (14.7%)

#### Clinical Care

FINDINGS FROM HEALTH SURVEY

- 32% of residents surveyed ranked Cost as top reason for not getting care
- 25.3% of residents ranked No insurance as reason for not getting care
- 9.8% ranked Immigration status as barrier to care

Wait too long (7.6%)

#### Social, Economic, and Demographic Factors

QUALITATIVE THEMES

- Immigrants and recently arrived asylum seekers fear of retribution preventing seeking necessary social services
- Lack of access to safe and affordable childcare for children under 5
- Racial disparities negatively affecting quality of life

Availability/access to insurance (12.3%)

Housing/homelessness (11.9%)

Race/ethnicity discrimination (9.9%)

#### Physical and Built Environment

QUALITATIVE THEMES

- Negative effects of low-income housing
- Limited availability of low or moderately priced housing
- · Need for more sidewalks
- Need more public transportation to access community resources

Neighborhood safety/violence (8.1%)

Lack of affordable childcare (7.6%)

Energy assistance/utilities (7.6%)

#### HISPANIC OR LATINO COMMUNITY

#### **Health Behaviors**

QUALITATIVE THEMES

- Depression among adults & youth
- Domestic violence
- Excessive drinking
- Undocumented people do not go to community clinics for fear of deportation
- Need more food assistance sites

Poor eating habits (21.7%)

Drug use (17.5%)

Lack of exercise (16.7%)

#### Clinical Care

QUALITATIVE THEMES

- Need more health education programs
- Need access to affordable dental care
- Need more access to mental health care
- Lack of culturally competent healthcare providers
- · High cost of healthcare

High cost as top reason for not getting care (30.8%)

No insurance (21.5%)

Immigration status (20.3%)

Social, Economic, and Demographic Factors

QUALITATIVE THEMES

- Expensive cost of living in Montgomery County
- Lack of information and awareness of where to find resources
- Lack of interpreters to access human services
- Not seeking services for fear of deportation

Availability/access to insurance (18.2%)

Race/ethnicity discrimination (9.7%)

Lack of job opportunities (8.1%)

Physical and Built Environment

QUALITATIVE THEMES

- · High cost of transportation
- Rental prices rising to fast
- Need more rental assistance programs
- Lack of access to the internet
- Need more shelters for people experiencing homelessness

Limited access to healthy foods (9.7%)

Housing/homelessness (7.7%)

Availability/access to doctor's office (6.2%)

Wait too long (9.5%)

# Special Populations of Montgomery County

Agricultural Reserves Community
Community Members with Disabilities
Immigrant Community
LGBTQ+ Community
Older Adults' Community
Uninsured, Low-Income Community
Youth Community



# AGRICULTURAL RESERVE COMMUNITY

#### **Health Behaviors**

QUALITATIVE THEMES

- High blood pressure
- Prediabetes or diabetes
- Social isolation
- Need for more grocery stores that sell healthy foods
- Hunger, especially among children

Poor eating habits (20%)

Lack of exercise (18%)

Texting while driving (16.8%)

#### Clinical Care

QUALITATIVE THEMES

- Need more access to health care services
- Need more primary care doctors
- Need access to urgent/emergency health care services
- · Need more access to dental care
- Lack of access to health insurance for farmers
- Need providers that accept prevalent health insurances in Ag Reserve area

High cost as top reason for not

Immigration status (12.9%)

Demographic Factors

QUALITATIVE THEMES

Social, Economic, and

- Need stronger community connectedness
- · High cost of living in the area
- Hard for people to find the health and human services they need
- Need more County gov. services that help people apply for health and human services programs

Physical and Built Environment

QUALITATIVE THEMES

- Lack of public buses/metro lines
- Long commute to medical appointments for people using public transportation
- Health concerns over emission of pollutants located in Ag Reserves
- Need a senior center

(10.2%)

Availability/access to insurance (13.9%)

Race/ethnicity discrimination (9.2%)

Housing/homelessness (9.2%)

Neighborhood safety/violence

(9.2%)

Limited access to healthy foods (7.7%)

Lack of affordable childcare (9.1%)

Wait too long (9.9%)

No insurance (25.9%)

getting care (32.3%)

# COMMUNITY MEMBERS WITH DISABILITIES

#### **Health Behaviors**

#### QUALITATIVE THEMES

- Need more virtual/online physical activity programs of various levels for people with disabilities
- Elevated levels of loneliness and social isolation
- Stress
- Lack of healthy food eating
- Physical inactivity

#### Clinical Care

#### QUALITATIVE THEMES

- Need more access to home health care services
- Access to doctors, medication, and health insurance
- Concerns over health insurance companies denying claims
- High cost of prescription drugs
- · Access to health insurance

#### Social, Economic, and Demographic Factors

#### QUALITATIVE THEMES

- Getting to know neighbors (especially those with disabilities)
- · Disability inclusion
- Need more social groups for people with disabilities
- Cooking-related challenges faced by people with disabilities
- Need more job placement services for people with disabilities
- Long-term financial planning literacy is needed
- Hard for people with disabilities to find the health and human services they need

### Physical and Built Environment

#### QUALITATIVE THEMES

- Need more ADA compliant sidewalks
- Limited sidewalks impacting ability to get to doctor's appointments and pharmacy
- Challenges with access to transportation for people with disabilities
- Need more accessible housing for people with disabilities
- Need more affordable housing
- Need more safe housing

### **IMMIGRANT COMMUNITY**

#### **Health Behaviors**

#### QUALITATIVE THEMES

- Need more free memberships to gyms for low-income residents
- Use of food banks to supplement families' nutritional needs
- Diabetes
- Stress
- Prevention-related health needs associated with not going for regular physical checkups (especially for men)
- Depression
- Anxiety

#### Clinical Care

#### QUALITATIVE THEMES

- High out-of-pocket costs in outpatient and primary settings
- Need more mobile health care services
- Need more mobile dental clinic services
- Need more community health centers in neighborhoods where high proportions of immigrants live
- Lack of bilingual and culturally competent health care and mental health providers

#### Social, Economic, and Demographic Factors

#### QUALITATIVE THEMES

- Low wages/income
- High cost of living in Montgomery County
- Need more employment opportunities for adult immigrants
- Need for more linguistically and culturally appropriate County information on where to go to for health to get health and human services
- Need more inclusive socialization activities for children with disabilities

### Physical and Built Environment

#### QUALITATIVE THEMES

- Need more accessible sidewalks to encourage walking
- Need more walking trails
- Need more affordable housing
- Need more home ownership opportunities
- Lack of public bus routes to and from medical facilities (hospitals and community clinics)
- High cost of internet service

# LGBTQ+ COMMUNITY

#### Clinical Care

QUALITATIVE THEMES

- Lack of culturally competent care (care sensitive to gender identity, nonconforming, and nonbinary individuals)
- Need more inclusive and accepting mental health and substance use recovery programs
- High out of pocket costs for medical visits and medications

20% of survey respondents do not have primary care provider

40% of trans, gender expansive and questioning never have tested for HIV

#### Social, Economic, and Demographic Factors

QUALITATIVE THEMES

- Need more info on county website about LGBTQ+ affirming health and human services programs
- Lack of legal support services for the LGBTQ+ community
- Need more LGBTQ+ friendly and respectful neighborhoods

16% of trans, gender expansive and questioning experienced homelessness

### Physical and Built Environment

QUALITATIVE THEMES

- Need more homeless shelters or supportive housing for LGBTQ+ individuals (especially youth)
- Need more gender-affirming health care centers located near metro and bus lines
- Lack of transportation to out-ofcounty medical services that provide gender-affirming care

41% of trans, gender expansive and questioning had negative law enforcement experience

### OLDER ADULTS COMMUNITY

#### **Health Behaviors**

QUALITATIVE THEMES

- Need more exercise opportunities (water aerobics/online classes)
- · Social isolation
- Need more access to stores that are convenient to get to
- Processed food consumption

Lack of exercise (18.2%)

Texting while driving (17.5%)

Drug use (15.9%)

#### Clinical Care

QUALITATIVE THEMES

- Medicare premiums increasing rapidly
- High cost of prescription drugs
- Need more community health care clinics in rural parts of county
- Need more primary care doctors that accept Medicare
- Need to improve Medicare related health care information for older adults

High cost as top reason for not getting care (32.3%)

No insurance (23.1%)

Wait too long (11.5%)

Immigration status (9.8%)

#### Social, Economic, and Demographic Factors

QUALITATIVE THEMES

- Online client/patient preappointment forms are too lengthy and very difficult for seniors to complete
- Need more free or low-cost activities for older adults living in senior housing complexes

Neighborhood safety/violence (11.1%)

Housing/homelessness (9.8%)

Race/ethnicity discrimination (9.6%)

### Physical and Built Environment

QUALITATIVE THEMES

- Need more transportation options that enable seniors to attend medical appointments
- Need more convenient public transportation routes
- Need more accessible sidewalks
- · Need more walking trails
- Need more green spaces

Lack of affordable childcare (9.2%)

Availability/access to insurance (8.7%)

Availability/access to doctor's office (6.7%)

# UNINSURED, LOW-INCOME COMMUNITY

#### **Health Behaviors**

QUALITATIVE THEMES

- Drug use
- Smoking
- Excessive drinking
- Access to healthy foods for individuals who panhandle
- Single-parent households having challenges affording healthy food

#### Clinical Care

QUALITATIVE THEMES

- Need better patient-provider relationships
- Lack of access to public health insurance
- High out-of-pocket costs for health care services
- Long travel distance to health care services for uninsured people
- Long wait times for medical appointments

#### Social, Economic, and Demographic Factors

QUALITATIVE THEMES

- Need better social connectedness among individuals living in lowincome housing complexes
- High costs of college/higher education
- Need more info and help with understanding process to apply to college

### Physical and Built Environment

QUALITATIVE THEMES

- Availability of housing for individuals who panhandle
- Increasing number of people who are experiencing homelessness
- Need more available homeless shelters with longer hours
- Need more convenient public transportation routes

Drug use (20.1%)

High cost as top reason for not getting care (30.2%)

Availability/access to insurance (17.9%)

Limited access to healthy foods (8.7%)

Poor eating habits (19.1%)

No insurance (25.1%)

Lack of job opportunities (10.4%)

Transportation problems (6.0%)

Lack of exercise (14.4%)

Immigration status (17.7%)

Race/ethnicity discrimination (7.9%)

Neighborhood safety/violence (5.9%)

Wait too long (12.9%)

## YOUTH COMMUNITY

#### **Health Behaviors**

QUALITATIVE THEMES

- E-cigarette "vape" use among youth
- Drug use
- Lack of appropriate personal hygiene
- Too many unhealthy fast food restaurants in the community
- Lack of knowledge about healthy eating
- Not enough money to buy healthy foods to eat
- Need larger portions (2 or 3) of bag food per family size at food distribution sites
- Youth sports injuries
- Stress

#### Clinical Care

QUALITATIVE THEMES

- Lack of access to medical care for people without insurance
- Need increased access to preventive care (e.g. childhood immunizations)
- Lack of access to dental care
- Need more school-based education (e.g. on preventative health measures and quitting vaping)
- Lack of information sharing and support towards making healthy choices
- Lack of awareness on how and where to go to receive preventative health services

#### Social, Economic, and Demographic Factors

QUALITATIVE THEMES

- High cost of college education
- Some scholarships do not allow students to apply if they are not citizens in the U.S.
- Adults working multiple jobs is a time barrier to pursuing college education
- Gang activity
- Violent crime
- Drug use
- Drug dealing

### Physical and Built Environment

QUALITATIVE THEMES

- Presence of water pollution
- Need cleaner neighborhoods

# Significant Health Needs



- Access to Behavioral Health and Substance-Use Disorder Services
- Access to Human Services' Needs, Such as Education, Income, Housing, Employment, Food and Personal Social Services
- Access to Parks, Public Spaces, Wellness, and Recreation
- Access to Quality Dental Health Services
- Access to Quality Primary Care Health Services
- Access to Specialty and Extended Care
- Access to Technology
- Access to Transportation
- Active Living and Healthy and Nutritious Eating



- Cultural and Language Competence
- Environmental Health
- Health and Human Services' System Navigation
- Injury and Disease Prevention and Management
- Maternal and Early Childhood Health
- Pedestrian Safety
- Safe and Violence-Free Environment
- Social Associations and Community Connectiveness
- Waste Management



Access to Behavioral Health and Substance-Use **Disorder Services** 

QUALITATIVE THEMES

- Use of opioids
- Stigma preventing seeking mental health services

Access to Human Services' Needs, Such as Education, Income, Housing, Employment, Food, & Personal Social Services

QUALITATIVE THEMES

- High cost of living in the area
- Employment supports and services
- Access to healthy foods

Access to Parks, Public Spaces, Wellness, and Recreation

QUALITATIVE THEMES

- Physical inactivity
- Activities for children with special needs

Access to Quality **Dental Health** Services

QUALITATIVE THEMES

- More mobile dental services
- · Long travel time to dental care services
- Affordable dental care

Drug induced mortality



Households with overcrowding or high housing costs

Number of physically unhealthy days reported in past 30 days

Portion of county that falls within a Health Professional Shortage Area (HPSA)

Substance-use disorder related to ER visit rate



Unemployment rate



Adults with body mass index (BMI) of 30 or more

Adults aged 20+ with no



Ratio of population to dentists

Mental Health ER visits per 100,000



Children under age 18 in poverty

degree or higher



Low-income population that does not live close to grocery store

leisure-time physical activity



Suicide-related hospitalization

Suicide mortality



Population that does not \_\_\_\_ have high school diploma

Individuals with college



Population with adequate access to locations for physical activity

# Access to Quality Primary Care Health Services

#### QUALITATIVE THEMES

- Lack of access to health insurance
- Poor proximity and availability of health care facilities
- Health literacy barriers

Individuals without health insurance



Population/Primary Care Provider ratio



Transportation barrier

Language/cultural

barrier



Length of time since last visited a doctor/provider



### Access to Specialty and Extended Care

QUALITATIVE THEMES

- Affordable urgent care clinics
- Access to home health care services
- More specialty medical care services

Individuals without insurance



Community health survey respondents that indicated transportation to health care is a barrier



### Access to Technology

QUALITATIVE THEMES

- Lack of internet access
- Lack of computer access
- Lack of computer literacy

Households with broadband internet connection



#### Access to Transportation

QUALITATIVE THEMES

- Lack of transportation affecting access to health care
- More convenient public transportation routes in neighborhoods

Population living in a Census block within a quarter of a mile to a fixed transit stop



Community health survey respondents that indicated transportation to health care is a barrier



# Active Living and Healthy and Nutritous Eating

QUALITATIVE THEMES

- Culturally inappropriate food solutions
- Healthier low-cost speed of service food options
- Availability of healthy and nutritious foods at schools

Children in public schools eligible for free or reduced-price lunch

Diabetes mortality rate



Diabetes ER visit rate



No physical activity in the last month





#### Cultural and Language Competence

QUALITATIVE THEMES

- Lack of bilingual and culturally competent providers
- More culturally and linguistically tailored, concise, and plainlanguage health and human services information

Language spoken at home other than English



Population that has language barriers



#### Environmental Health

QUALITATIVE THEMES

- Air pollution
- Water pollution
- Environmental hazards in the home
- Housing overcrowding

Lead poisoning in children aged 0-6



Health-related drinking water violations



Average daily density of fine participate matter



Water quality indicators



Radon



#### Health and Human Services' System Navigation

QUALITATIVE THEMES

- Lack of awareness and information about the availability of health and human services
- More collaboration among providers

No quantitative indicators used or identified for this health need



#### Injury and Disease Prevention and Management

#### QUALITATIVE THEMES

- Heart disease
- Diabetes
- Cancer
- Obesity
- Stress

Injury-related ER visit rate



Firearm mortality





Diabetes mortality rate



#### Maternal and Early Childhood Health

#### QUALITATIVE THEMES

• Better access to family planning services and information needed

#### **Pedestrian Safety**

#### QUALITATIVE THEMES

- Maintenance of greenery
- More safe and accessible sidewalks
- More walking trails

No quantitative indicators



#### Safe and Violence-Free Environment

QUALITATIVE THEMES

- Discrimination
- Intensive police presence in community
- Drug use
- Gang activity

Firearm mortality



Firearm-related hospitalization



Homicide deaths per 100.000



Reported violent crime offenses per 100,000



used or identified for this health need

Low weight birth and very low weight births

Birth rate

Teen birth rate

prenatal care

Preterm births

Births with late or no



# Social Associations and Community Connectiveness

QUALITATIVE THEMES

- Social isolation
- Social atmosphere that respects diversity
- More senior centers offering social gatherings

Adults reporting binge or heavy drinking



Age-adjusted average number of physically unhealthy days reported in past 30 days



Age-adjusted average number of mentally unhealthy days reported in past 30 days

#### Waste Management

QUALITATIVE THEMES

Cleaner neighborhoods and parks

No quantitative indicators used or identified for this health need



### What's Next?

**MAPP Subcommittee will** continue to provide recommendations and oversight of the community health improvement process.

Community
members will
prioritize
significant health
needs to be
focused on in the
CHIP.

Data
Subcommittee
will continue to
review and
update
population
health data.

Work on the next CHIP report will begin and will include involvement from stakeholders and community members.



### Where to Find More Data

**SCAN ME** 



**SCAN ME** 



**SCAN ME** 



**SCAN ME** 



Full CHNA Report and Associated Documents

DHHS Publications and Reports Healthy Montgomery Publications and Reports Healthy
Montgomery
Core Measures

# Question and Answer

