



# CLARK MEMORIAL HEALTH

**Norton Healthcare and LifePoint Health**

In 2019, Clark Memorial Health along with Indiana University conducted a community needs assessment designed to identify the health issues and barriers of vulnerable populations and the community as a whole in Clark County. The process included gathering information regarding demographic, socioeconomic and health statistics, including health care resources and utilization rates. The data was analyzed to identify common issues, determine the size and seriousness of the problems identified, the impact of those issues on vulnerable populations and the importance to the community as a whole. The findings were compiled into a comprehensive report. With this information, Clark Memorial Health is better able align its resources with local organizations and have a greater focus on providing more relevant health screenings, educational events, and community programs for those who need them most.

## 2019 Community Needs Assessment

**Clark County 2019 Final Data**  
*Indiana University Center for Survey Research*

### County of Residence

Clark .....	83.3%
Other .....	16.7%

### Zip Code

40026 .....	0.4%
40229 .....	0.4%
47138 .....	0.4%
47147 .....	0.4%
47163 .....	0.4%
47167 .....	0.4%
40220 .....	0.8%
40222 .....	0.8%
42701 .....	0.8%
47108 .....	0.8%
47120 .....	0.8%
47141 .....	0.8%
47165 .....	0.8%
40206 .....	1.3%
40217 .....	1.3%
47143 .....	1.7%
47126 .....	2.5%
47119 .....	2.9%
47106 .....	3.3%
47150 .....	4.6%
47111 .....	11.3%
47129 .....	11.7%
47172 .....	16.7%
47130 .....	34.6%

### Household Characteristics

#### Total People in Household

1 .....	13.0%
2 .....	33.9%
3 .....	22.6%
4 .....	17.2%
5 .....	8.8%
6 or More .....	4.6%

#### Number of Children in Household

1 .....	56.7%
2 .....	20.0%
3 .....	16.3%
4 .....	5.4%
5 .....	1.7%

### Household Income

< \$15,000 .....	3.0%
\$15,000 - \$24,000 .....	2.6%
\$25,000 - \$34,999 .....	9.8%
\$35,000 - \$49,999 .....	14.5%
\$50,000 - \$74,999 .....	17.5%
\$75,000 - \$99,000 .....	16.2%
\$100,000 - \$149,999 .....	27.7%
\$150,000 or More .....	8.9%

### Age and Gender

#### Age in Years

18-24 .....	6.3%
25-34 .....	15.8%
35-44 .....	20.4%
45-54 .....	22.5%
55-64 .....	26.6%
65 and Older .....	8.3%

#### Gender

Male 11.7%    Female 88.3%

**Ethnicity**

Hispanic.....	2.5%
Other.....	97.5%

**Race**

Asian.....	0.8%
Black or African American.....	2.1%
White.....	95%
Other.....	2.1%

**Education and Employment****Education**

Some High School.....	0.4%
High School or GED.....	10.8%
Some College.....	23.3%
Associate's Degree.....	27.1%
Bachelor's Degree.....	25.0%
Graduate Degree.....	10.8%
Other or Technical School.....	2.5%

**Employment Status**

Employed.....	92.9%
Unable To Work.....	1.7%
Homemaker.....	.4%
Student.....	1.3%
Retired.....	3.3%
Other.....	0.4%

**Perceived Health****Overall Health**

Excellent.....	10.6%
Very Good.....	44.7%
Good.....	36.6%
Fair.....	7.7%
Poor.....	0.4%

**Physical Health**

Excellent.....	9.4%
Very Good.....	31.5%
Good.....	45.1%
Fair.....	13.6%
Poor.....	0.4%

**Mental Health**

Excellent.....	20.0%
Very Good.....	43.0%
Good.....	25.1%
Fair.....	11.1%
Poor.....	0.9%

**Social Well-Being**

Excellent.....	21.7%
Very Good.....	41.7%
Good.....	24.7%
Fair.....	10.6%
Poor.....	1.3%

**Care Resources****Personal Care Provider**

Yes.....	88.4%
No.....	9.9%
Unsure.....	1.7%

**Insurance Coverage**

Medicaid/Medicare.....	9.4%
Public Insurance.....	5.5%
Private Insurance.....	84.3%
Other/None.....	0.8%

**Recent Health Care History****Most Recent Health Care Visit**

Don't Remember.....	0.9%
Over Five Years Ago.....	1.2%
Within Past Two Years.....	8.5%
Within Past Year.....	17.5%
Within Past 6 Months.....	71.9%

**Health Care Visits By Type this Past Year**

Drug or Alcohol Treatment.....	0.9%
Food Stamps or SNAP.....	2.8%
Tobacco or Smoking Cessation.....	3.7%
WIC Services.....	5.2%
Prenatal or Well-Baby Care.....	10.3%
Emergency Room Care.....	16.4%
Chronic Disease Care.....	19.3%
Mental Health Care.....	22.7%
Birth Control Care.....	23.7%
Urgent Clinic Care.....	37.7%
Acute Care.....	42.7%
Annual Physical.....	63.6%
Dental Care.....	79.7%
Filling a Prescription.....	89.5%
Getting a Flu Shot.....	92.8%

**Influences on Personal Health****Access to health insurance coverage**

Makes it easier to be healthy ..	81.7%
Doesn't influence my health.....	16.1%
Makes it harder to be healthy ....	2.2%

**Availability of transportation**

Makes it easier to be healthy ..	61.3%
Doesn't influence my health.....	37.8%
Makes it harder to be healthy ....	0.9%

**Ease of scheduling a healthcare appointment**

Makes it easier to be healthy ..	75.2%
Doesn't influence my health.....	15.7%
Makes it harder to be healthy ....	9.1%

**Access to churches and faith-based organizations**

Makes it easier to be healthy ..	40.5%
Doesn't influence my health.....	59.0%
Makes it harder to be healthy ....	0.4%

**Access to doctors or other providers in my community**

Makes it easier to be healthy ..	81.3%
Doesn't influence my health.....	17.4%
Makes it harder to be healthy ....	1.3%

**Availability of fresh fruits and vegetables**

Makes it easier to be healthy ..	78.7%
Doesn't influence my health.....	17.8%
Makes it harder to be healthy ....	3.5%

**Access to workplace wellness programs**

Makes it easier to be healthy ..	70.6%
Doesn't influence my health.....	29.0%
Makes it harder to be healthy ....	0.4%

**Availability of family support services**

Makes it easier to be healthy ..	48.3%
Doesn't influence my health.....	49.1%
Makes it harder to be healthy ....	2.6%

**Cancer Screening**

Mammography.....	56.1%
Colonoscopy Screening.....	16.4%
Prostate Cancer Screening.....	50%
Lung Cancer Screening.....	2.8%

## Personal Health Behaviors

### Health Promoting Behaviors

Tried to lose weight.....	78.5%
Got 7 or more hours sleep.....	69.4%
Was physically active.....	67.4%
Ate fruits and vegetables with meals.....	64.7%
Ate home cooked meals.....	62.5%
Consumed sugar-sweetened drinks.....	33.2%
Engaged in unprotected sexual behaviors.....	14.4%
Smoked or used tobacco.....	13.4%
Had 2 or more alcoholic drinks ..	9.9%
Used e-cigarette or vape device.....	7.2%
Shared needles with someone...	0.9%

### Health Challenging Behaviors

Shared needles with someone...	0.9%
Used e-cigarettes or vape device.....	7.2%
Had 2 or more alcoholic drinks ..	9.9%
Smoked or used tobacco.....	13.4%
Engaged in unprotected sexual behaviors.....	14.4%
Consumed sugar-sweetened drinks.....	33.2%

## Vaccines

Routinely receive recommended vaccines.....	83.0%
Past year received vaccine other than flu shot.....	19%

### History of Vaccinating Children by Parents

Yes (of those with children).....	88.8%
No, due to religious beliefs.....	0%
No, due to cost.....	0%
No, due to lack of insurance.....	0.4%

### HPV Vaccine History

Have received for self.....	13.7%
Have had for my son.....	15.8%
Have had for my daughter.....	6.4%
Have had for someone else in family.....	3.4%
Never received for self or other.....	60.7%

## Tobacco

### Tobacco Use This Past Year

Yes.....	18.8%
No.....	81.2%

The below percentages reflective of individuals that answered "Yes" to Tobacco Use.

### Tobacco Use Patterns

Rarely, mostly in social settings.....	25.0%
A few times per month.....	2.3%
A few times per week.....	8.2%
Daily.....	54.4%

### Quit Considerations

I am not considering quitting.....	22.73%
I am somewhat considering quitting.....	27.7%
I am seriously considering quitting.....	20.45%
I have already quit using.....	29.55%

### Knowledge of Cessation Resources

I would know where to go for help.....	68.2%
I would not know where to get help.....	6.8%
It doesn't apply to me.....	25.0%

## E-Device

### E-Device Use this past year

Yes.....	7.8%
No.....	92.2%

### E-Device Quit Considerations

Rarely, mostly in social settings.....	66.7%
A few times per week.....	11.1%
Daily.....	22.2%

### E-Device Characteristics

I use an e-device in addition to cigarettes or cigars.....	11.1%
I use an e-device instead of cigarettes or cigars.....	50%
I use an e-device as a novelty.....	27.78%
I use an e-device for marijuana.....	11.11%

## Cultural Experiences in Healthcare

### I have been able to talk with providers and staff in the language with which I am most comfortable

Never or seldom.....	6.5%
Sometimes, often or always.....	93.5%

### I have felt discriminated against by providers or staff because of my race, ethnicity, or culture

Never or seldom.....	98.7%
Sometimes, often or always.....	1.3%

### I have had negative experiences with providers or staff that have cause me to lose trust in the health system

Never or seldom.....	80.4%
Sometimes, often or always.....	19.6%

### Health providers have communicated with me in a respectful and clear manner

Never or seldom.....	10.3%
Sometimes, often or always.....	89.7%

### I have felt discriminated against by providers or staff because of my medical condition

Never or seldom.....	92.7%
Sometimes, often or always.....	7.3%

### I have felt discriminated against by providers or staff because of my lifestyle

Never or seldom.....	97.4%
Sometimes, often or always.....	2.6%

### I have felt discriminated against by providers or staff because of my age

Never or seldom.....	91.7%
Sometimes, often or always.....	8.3%

### I have felt discriminated against by providers or staff because of my gender

Never or seldom.....	94.8%
Sometimes, often or always.....	5.2%

**Social Determinant Measures**

I worry about my utilities being turned off for nonpayment.....	3.9%
I worry about being able to pay my rent or mortgage .....	4.4%
I am satisfied with my level of education .....	59.4%
I would describe myself as being involved in the community .....	36.1%
I vote when there is an election in my town.....	78.3%
I would describe my neighborhood's environment as healthy .....	50.6%
I feel safe in the place where I live.....	86.5%
I spend time with friends and others outside of work.....	65.7%
I have access to safe and reliable transportation .....	97%
I would describe those around me as healthy .....	83%
I feel satisfied with my opportunities for work.....	74.4%

**How I Rate My Community's Health Status**

Excellent.....	2.7%
Very Good .....	12.0%
Good .....	4.4%
Average/Fair.....	32.3%
Poor.....	39.4%
Terrible .....	9.3%

**Health Issues In My Community****Injuries and Accidents**

A major challenge .....	14.7%
A challenge but not critical .....	64.7%
Not a challenge.....	20.6%

**Safety**

A major challenge .....	18.1%
A challenge but not critical .....	57.5%
Not a challenge.....	24.3%

**Access to Health Care**

A major challenge .....	20.8%
A challenge but not critical .....	61.5%
Not a challenge.....	17.7%

**Violence, Trauma, Abuse**

A major challenge .....	28%
A challenge but not critical .....	56.4%
Not a challenge.....	15.6%

**Basic Needs Like Food, Shelter, Transportation**

A major challenge .....	29.7%
A Challenge But Not Critical.....	55.7%
Not a challenge.....	14.6%

**Cancer**

A major challenge .....	39.4%
A challenge but not critical .....	54.3%
Not a challenge.....	6.3%

**Lack of Physical Activity**

A major challenge .....	49.4%
A challenge but not critical .....	42.5%
Not a challenge.....	8.1%

**Chronic Diseases**

A major challenge .....	54.8%
A challenge but not critical .....	34.2%
Not a challenge.....	11.0%

**Mental and Behavioral Health**

A major challenge .....	62.1%
A challenge but not critical .....	33.5%
Not a challenge.....	4.4%

**Obesity**

A major challenge .....	65%
A challenge but not critical .....	30.4%
Not a challenge.....	4.6%

**Substance Use or Misuse**

A major challenge .....	69.1%
A challenge but not critical .....	23.8%
Not a challenge.....	7.1%

**Community Resource Needs****Tobacco Use Prevention**

Very important.....	65.6%
Somewhat important.....	29.5%
Not very important.....	1.8%
Not important .....	3.1%

**Chronic Disease Education and Management**

Very important.....	72.3%
Somewhat important.....	23.7%
Not very important.....	1.8%
Not important .....	2.2%

**Disaster and Emergency Preparedness/Response**

Very important.....	72.6%
Somewhat important.....	23.5%
Not very important.....	1.8%
Not important .....	2.2%

**Cancer Prevention Programs**

Very important.....	74.1%
Somewhat important.....	24.1%
Not very important.....	0%
Not important .....	1.8%

**Access to Safe and Healthy Foods**

Very important.....	77.2%
Somewhat important.....	16.5%

**Services for Homeless**

Very important.....	79.9%
Somewhat important.....	16.5%
Not very important.....	1.3%
Not important .....	2.2%

**Affordable Housing**

Very important.....	80.4%
Somewhat important.....	15.2%
Not very important.....	1.8%
Not important .....	2.7%

**Services for Aging Communities**

Very important.....	82.7%
Somewhat important.....	14.6%
Not very important.....	0.4%
Not important .....	2.2%

**Drug Use or Addiction Services**

Very important.....	85.3%
Somewhat important.....	10.2%
Not very important.....	1.8%
Not important .....	2.7%

**Available and Accessible Mental Health Care**

Very important.....	89.2%
Somewhat important.....	7.2%
Not very important.....	1.8%
Not important .....	1.8%

**Access to Health Care**

Very important.....	94.2%
Somewhat important.....	4.0%
Not very important.....	0.9%
Not important .....	0.9%

## Purpose

The purpose of the assessment was to better understand the unique perspectives of Clark Memorial Health's service communities related to health behaviors, health outcomes, and perceived health and resource needs, with attention to the social, structural, and other community characteristics that influence health, particularly those related to Clark Memorial Health's cancer program.

## Partners

Clark Memorial Health  
 Measures Matter, LLC (Palm Springs, California)  
 School of Public Health, Indiana University (Bloomington, Indiana)

## Methods

**Sample:** Individuals residing in Clark County and adjacent counties in the Clark Memorial Health service area.

### **Design and Data Collection:**

- Data were collected online using a cross-sectional design.
- E-mail messages were distributed to key stakeholders in the Clark Memorial Health's service area asking them to share the opportunity with their program participants and constituents inviting to participate in the survey and web-banners announcing the survey were placed on the program websites of Clark Memorial Health.
- Data collection was further enhanced by purposive sampling of those participating in community-oriented health events; at those events participants were invited to complete the survey in paperbased form.
- Data were collected between September 2019 and November 2019.
- Participants were provided the opportunity to enter a drawing to win one of 25 \$5 gift cards to a national retailer. Those who entered the drawing provided their e-mail address or phone number; those identifying information were collected separately from the survey data and not linked to any survey findings.
- All data were collected anonymously.

### **Survey Design**

- The survey was designed by the researchers in collaboration with Clark Memorial Health.
- A construct-driven approach was used to identify the key constructs related to community health and to identify or develop measures most appropriate for those constructs.
- The survey included 36 questions that reflected 10 key constructs, including:
  - participant and household demographics,
  - perceived personal health,
  - health care engagement history,
  - health care resources,
  - personal health behaviors,
  - vaccine-related behaviors,
  - cancer-screening behaviors,
  - tobacco use behaviors,
  - social determinants of health, and
  - perceived community health status and need.

**Data Analysis:** Analyses were independently conducted by Measures Matter, LLC and data summaries were provided to Clark Memorial Health.

**Participants:** A total of 240 individuals completed the survey. The majority of those (83.3%) identified their county of residence as Clark County and the remaining 16.7% identified their county of residence as being one of the counties adjacent to Clark County.