

PUBLIC HEALTH & SAFETY COMMITTEE

MHD PRESENTATION FROM SEPTEMBER 2020: REFERENCE MATERIALS

CITY OF MILWAUKEE HEALTH DEPARTMENT UPDATE

MARLAINA JACKSON, MPA

INTERIM COMMISSIONER OF HEALTH



City of Milwaukee COVID-19 Statistics

March 1, 2020-September 30, 2020
Updated on Weekdays by 2:00 PM

21,215
Positive Cases

285
Deaths

Source of Lab Testing

Type	Count	Percent of Total
Commercial	268,297	97.1%
Milwaukee Health Department Laboratory	7,591	2.7%
Wisconsin State Lab of Hygiene	1,873	0.8%

Representative of individuals tested reported into MDCDC, both positive

Hospitalization Rate of Confirmed Cases

Status	Count	Percent of Total
Hospitalized	1,766	8.3%
Not Hospitalized	9,603	45.3%
Unknown	9,886	45.5%

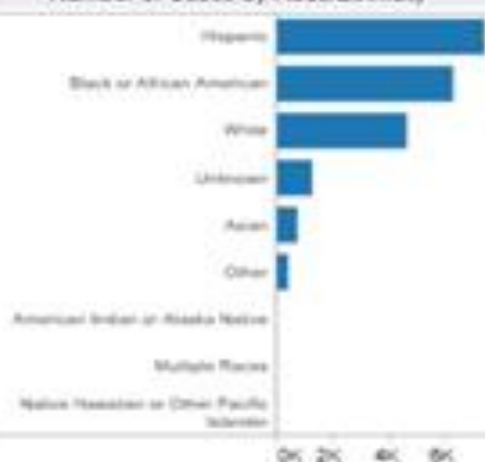
Select Date Range

This year

Number of Cases by ZIP Code



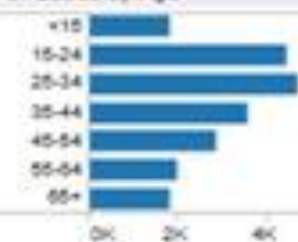
Number of Cases by Race/Ethnicity



Number of Cases by Gender



Number of Cases by Age



COVID-19 Cases by Date



COVID-19 DASHBOARD



Moving Milwaukee Forward Safely

Gating Metric Review June 25-September 24



Metric	Status – June 25	Status – July 2	Status – July 9	Status – July 16	Status – July 23	Status – July 30	Status – Aug 6	Status – Aug 13	Status – Aug 20	Status – Aug 27	Status – Sep 3	Status – Sep 10	Status – Sep 17	Status – Sep 24
This statistic uses an industry standard of $p < 0.05$ for statistical significance; this enables us to report the statistic with confidence or accuracy														
Cases	Yellow Slope of 0.10, no statistically significant trend	Red Slope of 0.53, statistically significant trend	Yellow Slope of 0.15, no statistically significant trend	Yellow Slope of 0.09, no statistically significant trend	Yellow Slope of -0.12, no statistically significant trend	Yellow Slope of -0.03, no statistically significant trend	Yellow Slope of -0.14, no statistically significant trend	Yellow Slope of -0.01, no statistically significant trend	Yellow Slope of -0.13, no statistically significant trend	Green Slope of -0.19, statistically significant trend	Yellow Slope of -0.03, no statistically significant trend	Yellow Slope of -0.02, no statistically significant trend	Yellow Slope of 0.12, no statistically significant trend	Red Slope of 0.28, statistically significant trend
Measured as the ability for residents to access a COVID-19 lab test														
Testing	Yellow Average of 7.8% positive	Yellow Estimated Average of 1,682 tests per day	Yellow Average of 1,702 tests per day. Average of 9.1% positive	Green Average of 2,489 tests per day. Average of 9.9% positive	Green Average of 2,642 tests per day. Average of 9.1% positive	Green Average of 2,457 tests per day. Average of 9.2% positive	Green Average of 2,152 tests per day. Average of 7.7% positive	Green Average of 2,162 tests per day. Average of 7.2% positive	Green Average of 2,256 tests per day. Average of 5.7% positive	Green Average of 2,027 tests per day. Average of 5.0% positive	Yellow Average of 1,548 tests per day. Average of 5.3% positive	Green Average of 1,646 tests per day. Average of 4.9% positive	Yellow Average of 1,766 tests per day. Average of 6.4% positive	Green Average of 2,225 tests per day. Average of 8.0% positive
Care: Percentage of hospitals not in Crisis Care and the percentage of COVID+ hospital beds PPE: Hospital systems reaching Personal Protective Equipment (PPE) goals														
Care ***	Green 8%	Green 5%	Green 6%	Green 6%	Green 6%	Green 6%	Green 7%	Green 6%	Green 6%	Green 6%	Green 6%	Green 3%	Green 3%	Green 3%
Safety (PPE) ***	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Week 1: 16.05% of COVID+ cases received a contact attempt by MHD staff within 24 hours of the case being reported Weeks 2-23: COVID+ residents assigned to MHD for follow-up were successfully reached within 3 contact attempts Weeks 24+: COVID+ residents assigned to MHD for follow-up that were successfully reached within 2 days of assignment														
Tracing	Yellow 82.9%	Yellow 83.3%	Yellow 76.5%	Yellow 82.1%	Yellow 75.3%	Yellow 74.1%	Yellow 79.9%	Yellow 83.9%	Yellow 84.4%	Yellow 81.4%	Yellow 83.0%	Yellow 82.5%	Yellow 81.7%	Yellow 86.7%

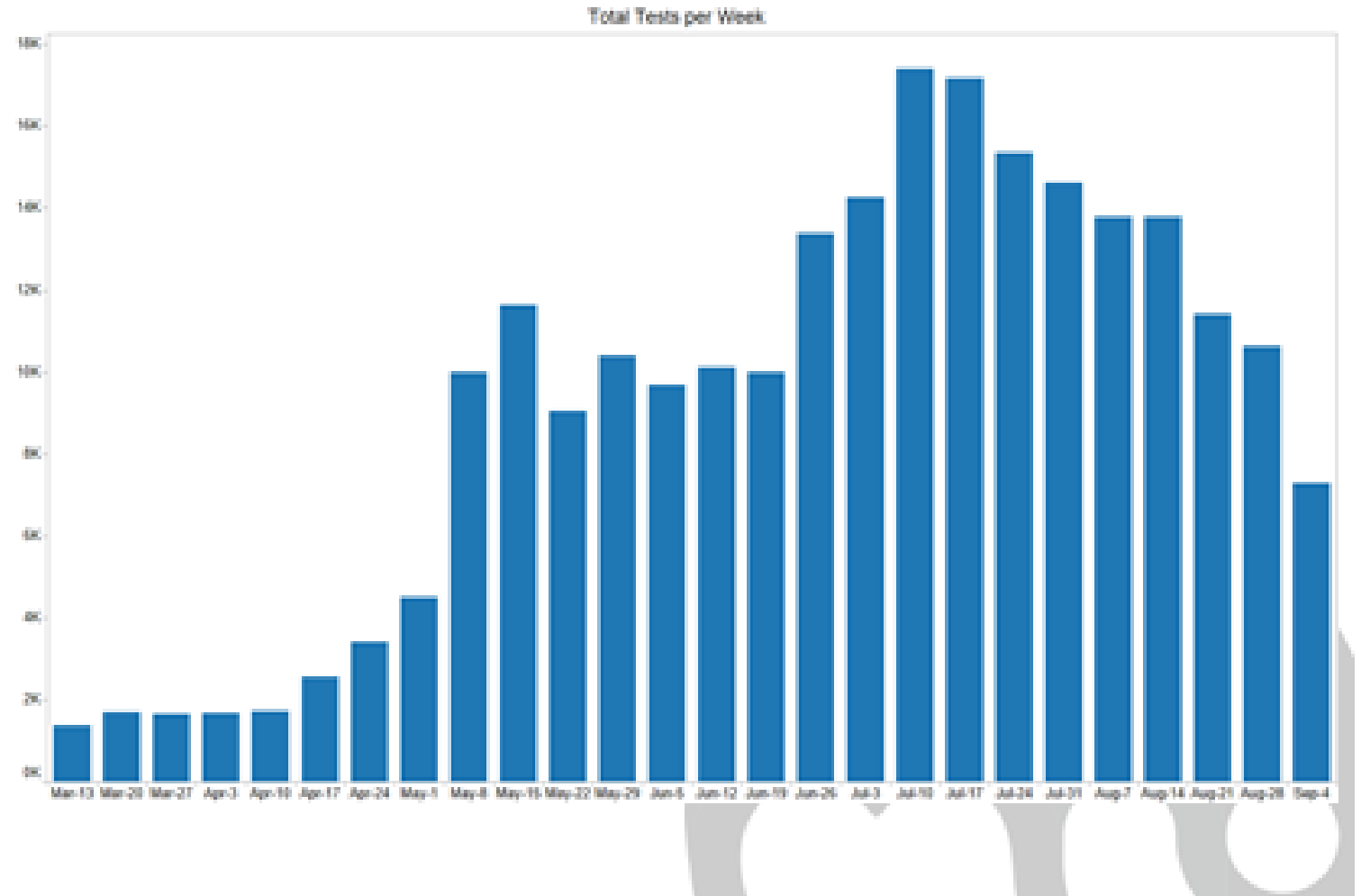
***Methodology for testing, cases, and tracing metrics were adjusted based on best practices for the city of Milwaukee

***Based on Milwaukee County Dashboard Data

COVID-19

TESTING

- 276,208 tests have been performed between March 13th and September 24th
- WING site transition



COMMUNITY TECHNICAL ASSISTANCE, YTD

milwaukee.gov/MMFS

Webinars

- Completed: 9
 - Bars & Restaurants
 - Daycares
 - Churches
 - Schools
 - Retail

School Plans Reviewed

- Recieved:62
- Approved:55

Business Safety Plans Reviewed

- Recieved:800
- Approved:260

OUTBREAK INVESTIGATIONS

- The State of Wisconsin Department of Health Services (DHS) defines a COVID outbreak at a business as 2 or more cases. Long Term Care Facilities are defined as an outbreak at 1 case.
- We initiate contact with business when we are notified of 1 COVID + employee.
- Step 1: Phone consultation to review current COVID Safety measures and provide feedback.
- Step 2: Initiated when approximately 3% of the workforce is identified as COVID +. MHD staff conduct an onsite assessment providing solutions to COVID safety gaps
- Step 3: Initiated when approximately 5% of the workforce is identified as COVID +. MHD issues an order to provide a mitigation plan which could include closure and testing off all employees.

MASK OUTREACH

COVID-19 WEBSITE UPDATES

Interactive Map of Free Mask Sites

Spanish and Hmong informational tabs/graphics

milwaukee.gov/masks

Moving Milwaukee Forward Safely

Dedicated Schools webpage
milwaukee.gov/MMFS/Schools

Approved schools list updated every Friday.

Updated Bar/Restaurant webpage:
milwaukee.gov/MMFS/SafetyPlan

COVID-19 Enforcement Bar Tips

Complaint Enforcement Process

Step 1: COMPLAINT RECEIVED
Phone call to advise requirements, discuss challenges and offer solutions. Advised of spot checking and if not in compliance, a warning letter and citation could be issued.

Step 2: ONSITE INSPECTION
Inspection for **complaint compliance**. If not in compliance, the inspector will notify operator that a **warning letter** will be mailed stating details about what was observed and when.

Step 3: COMPLIANCE OR CITATION
If another complaint for the same establishment is received, MCHD will follow up and check for compliance. If compliance is not witnessed, a **\$1000 citation** shall be issued.

MCHD, an establishment may be cited for each violation or \$1000 citation for violating, remaining non-compliant, continuing, repeat, or additional violations. MCHD will issue additional citations.

May 2020 | milwaukee.gov/MMFS

CITY OF MILWAUKEE HEALTH DEPARTMENT

MOVING MKE FORWARD SAFELY | WHERE TO GET HELP | HOW YOU CAN HELP

COVID-19 Free Mask Sites

English | Spanish | Hmong

Mascarillas Gratis

- Northside Health Center
1200 W. 24th Street
- Northwest Health Center
7400 W. 24th Street
- Southside Health Center
7420 S. 23rd Street

CDC Mask Information
www.cdc.gov/masks/

MKE CARES Mask Ordinance
Effective July 15, 2020
[Learn More](#)

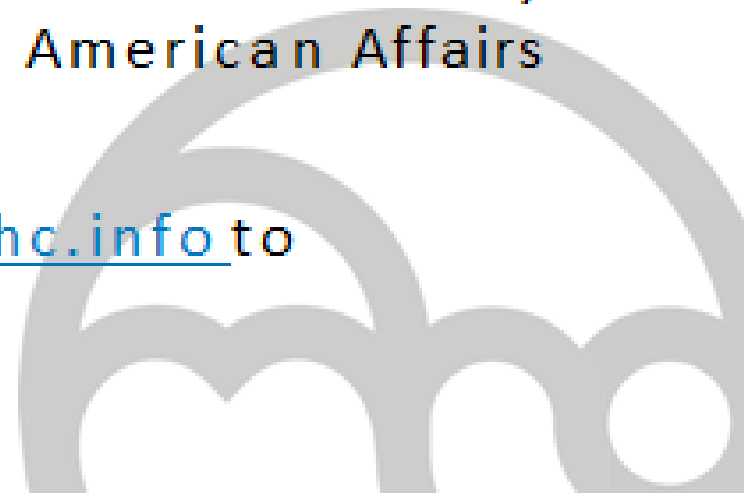
Get COVID-19 Questions?
Email us
askaboutCOVID@milwaukee.gov

CREATIVE HEALTH COLLECTIVE



Face Masks Help Extend Your Timeline by Tou FongLee

- \$500,000 Advancing a Healthier Wisconsin Grant awarded in April 2020 – extended
- **Key Partners:** Medical College of Wisconsin and Milwaukee County Office on African American Affairs
- Visit www.chealthc.info to learn more



COVID-19 ISSUE BRIEFS

COVID-19 ISSUE BRIEF
Increasing number of COVID-19 cases among Hispanic/Latinx individuals under the age of 15 in the city of Milwaukee

BACKGROUND

The State of Wisconsin and city of Milwaukee have seen an increased number of individuals who identify as Hispanic/Latinx that are positive for COVID-19. This shows an urgent and unique challenge to disease burden. Out of all COVID-19 cases in the city of Milwaukee, Hispanic/Latinx positive cases account for 40.7% of cases, while positive cases for Black individuals is 12.4% and 11.5% for White individuals.¹ In fact, in the city of Milwaukee, individuals who are Hispanic/Latinx make up only 20.2% of the population, but 40.7% of positive COVID-19 cases.² This inequity is also reflected in state COVID-19 data where individuals who are Hispanic/Latinx make up 7% of the population in Wisconsin, but account for 28% of COVID-19 cases.³ Furthermore, Hispanic/Latinx are not positive for COVID-19 at a disproportionate rate in 42 states.⁴

There are a few potential reasons for this inequity. The Hispanic/Latinx population are overrepresented in essential jobs that increase exposure to COVID-19 and are less likely to have paid sick leave. These essential jobs often have less wages and individuals may feel that they are required to leave their homes for work, possibly across state lines. Milwaukee's child learning about includes many multi-family properties such as duplexes and triplexes. Multi-generational housing and living in densely populated areas may be more common for Hispanic/Latinx households and neighborhoods that see higher exposure to COVID-19.⁵ These risk factors are not only increasing positive COVID-19 cases among the working Hispanic/Latinx population, but they also contribute to overall poor health and increasing cases among families and children. In the United States, the Hispanic/Latinx population is overall poorer - over 50% are Medicaid recipients in Milwaukee⁶ - and this, along with risk factors of their families and housing, may be contributing to more positive COVID-19 cases among individuals under the age of 15 in Milwaukee who are Hispanic/Latinx.

EXPLORE THE DATA

Figure 1: Total the rolling average of total daily positive cases of COVID-19 by age group in the city of Milwaukee from 1/1/2020 to 10/1/2020. The chart shows a significant increase in cases for the 0-14 age group starting in late 2020, peaking in early 2021.

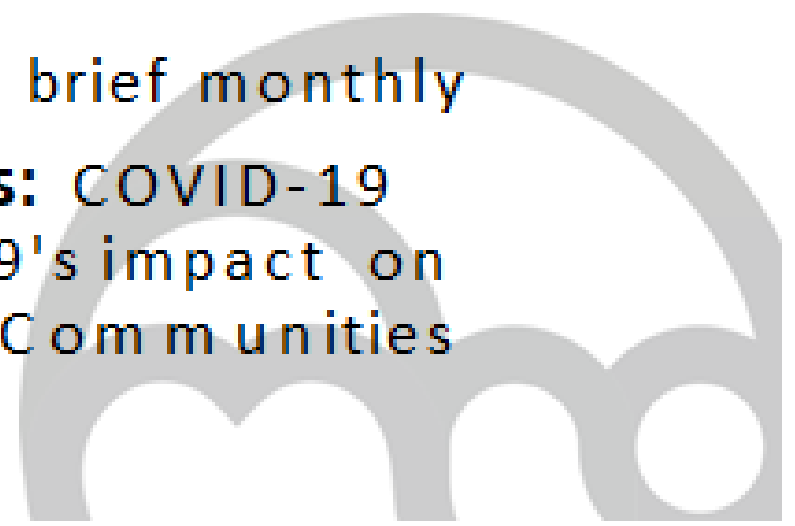
Figure 2: Percentages of total COVID-19 cases under the age of 15, broken down by race/ethnicity in the city of Milwaukee, with a disproportionate number of cases among Hispanic/Latinx.

Race/Ethnicity	Percentage of Total COVID-19 Cases Under Age 15
Black	~12.4%
White	~11.5%
Hispanic/Latinx	40.7%

milwaukee.gov/health
Published: June 22, 2021

CITY OF MILWAUKEE HEALTH DEPARTMENT

- **Goal:**
 - Combine data and policy translation/dissemination efforts
 - Co-lead the discussion/data updates with community partners
 - Apply social determinants of health lens
- **Frequency:** New brief monthly
- **Upcoming Briefs:** COVID-19 Deaths, COVID-19's impact on Undocumented Communities



ELECTRONIC HEALTH RECORD UPDATE

GOAL

Take MHD out of a “Crisis State”

Programs without digital system. Others at risk of data loss

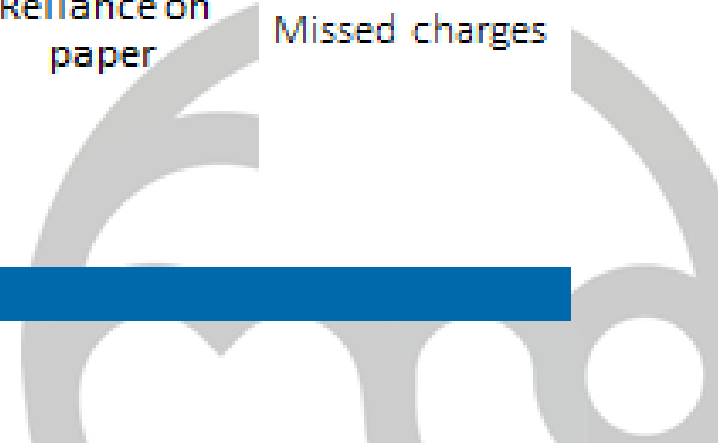
Poor data quality

Lack of data nomenclature

Incomplete reporting capability

Reliance on paper

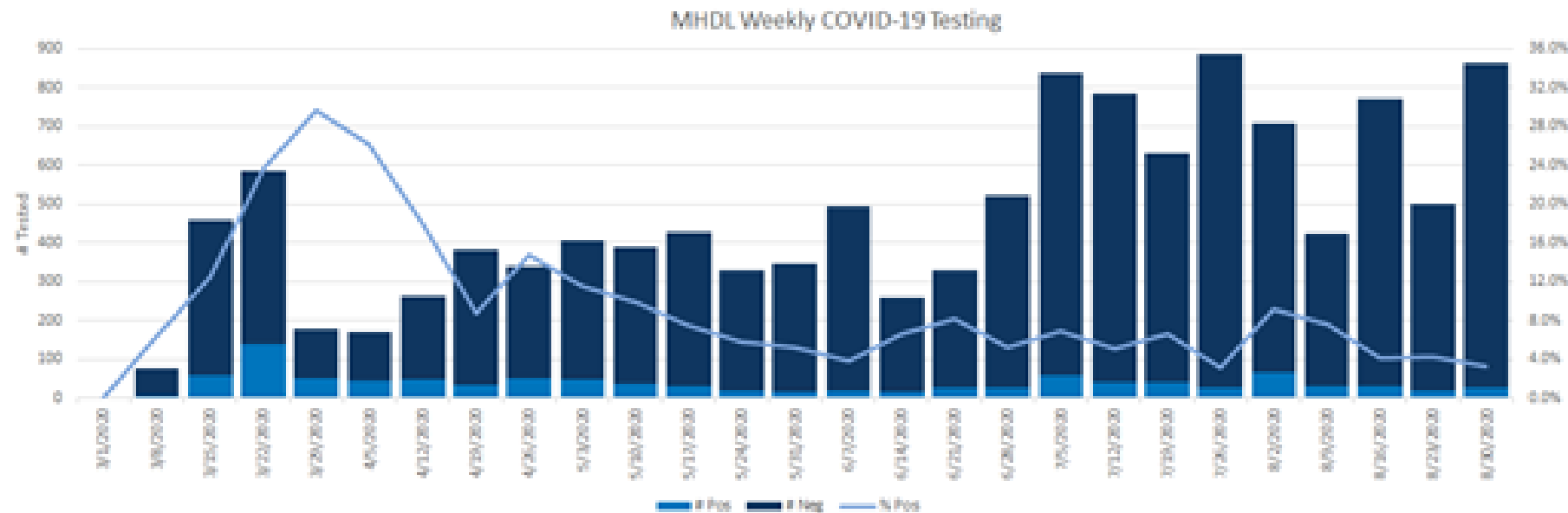
Missed charges



LABORATORY UPDATES

- MHDL has received >12,400 specimens, results reported in < 24 hrs on avg
 - 3 different testing systems- all under FDA's Emergency Use Authorization (EUA) allowing for quick test results and the ability to diversify sourcing of test supplies
 - Observing ~3.2% positivity for 7 day moving average
 - Highest # cases 25-44 yrs., followed by 45-64

Please note, data is primarily representative of testing performed in support of outbreak investigations.



PERSONNEL UPDATES

Temporary Staffing Agency COVID – 19 positions Filled

- Contact Tracers/Case Investigators: 149
- Hotline staff: 27
- Nursing staff: 21
- Other COVID-19 staff (Emergency Operations Manager, Site Coordinators, Epidemiologist, mask distributors etc.) : 20

Temporary Auxiliary positions filled

- Case Investigators: 13
- Human Resources Analyst: 1



FINANCE UPDATES

- The Health Department has requested an extension of the Advancing a Healthier Wisconsin grant to December 31st 2020 .
- The Health Department's State of Wisconsin's Routes to Recovery of \$3M is funding emergency operations, PPE, sanitation supplies and services, isolation housing, testing, contact tracing, and sick leave.
- The Department's State of Wisconsin COVID Grant of over \$6M has been centered on costs related to contact tracing.
- An award for the Public Health Emergency Preparation Grant from the State of \$319,900 has focused on the staffing and operations of the isolation facilities.
- The Health Department's Laboratory is seeking approval for a grant that will expand their operations by adding four positions along with operating and equipment allocations of over \$7M until November 11th 2022.