DR. JOHN R. RAYMOND, SR.
Medical College of Wisconsin

KEN GOLDSTEIN
University of San Francisco

Business Strategies
DURING THE PANDEMIC
Tim Sheehy

President

Metro Milwaukee Association of Commerce
THANK YOU

MMAC member

As MMAC transitions offices, we want to thank Spaces for our temporary home at their North Water Street location.

With over 3,000 global locations and 10 in Wisconsin, Spaces makes it easy to have a productive day at work.

Their all-inclusive, flexible offices and coworking make getting to work easy and affordable.

www.spacesworks.com/milwaukee/north-water-street
Health Benefits Coverage with UnitedHealthcare

UnitedHealthcare is MMAC’s new partner of the MMAC affinity offering of All Saver’s alternate funding and UnitedHealthcare specialty lines of coverage for groups of 5-99 employees.

The health benefits offerings allows small businesses to purchase employee benefits that are typically reserved for large companies.

MMAC brokers can also offer UnitedHealthcare specialty lines of coverage including: Critical Illness, Accident Protection, and Hospital Indemnity as well as dental, vision and life insurance.

Contact your MMAC broker or visit uhc.com/MMAC.
MMAC COVID-19 UPDATE
10.06.2020
Presented by John R. Raymond Sr., MD
John R. Raymond Sr., MD
President and CEO
Medical College of Wisconsin

Analytics by Andrew Yaspan
MCW Institute for Health and Equity

Presented on 10.06.2020
COVID-19 DIAGNOSTIC TESTING – 10.05.2020

CUMULATIVE PEOPLE TESTED REPORTED AS OF YESTERDAY

<table>
<thead>
<tr>
<th></th>
<th>Wisconsin</th>
<th>Milwaukee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>1,606,936</td>
<td>293,587</td>
</tr>
<tr>
<td>Negative</td>
<td>1,472,577</td>
<td>263,205</td>
</tr>
<tr>
<td>Positive</td>
<td>134,359</td>
<td>30,382</td>
</tr>
</tbody>
</table>

- # of people tested reported yesterday in WI = 8,560
- Highest single daily total of people tested was 16,344 on 09.30.2020
- Testing capacity: Up to 39,234. 116 laboratories currently testing. 22 planning to test.

DAILY POSITIVE CASES

<table>
<thead>
<tr>
<th></th>
<th>Wisconsin</th>
<th>Milwaukee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>1,696</td>
<td>64</td>
</tr>
<tr>
<td>% Case Positivity</td>
<td>19.7%</td>
<td>12%</td>
</tr>
<tr>
<td>7-day average</td>
<td>trending stable</td>
<td>trending favorably</td>
</tr>
</tbody>
</table>

- Daily cases have exceeded 2,000 thirteen times over last 20 days since first exceeding 2,000 on 09.16.2020
- Previous highest daily positive cases:
  - WI: 2,829 on 09.30.2020
  - MKE: 477 on 05.29.2020

Presented on 10.06.2020
Cumulative Patients: 7,702
*Increasing*
(5.7% of positive cases)

Inpatients: 782
*Increasing*
(Previous high: 714 on 10.04.2020)
(Low: 235 on 7.05.2020)

ICU Patients: 209
*Increasing*
(Previous high: 208 on 10.01.2020)
(Low: 65 on 7.05.2020)

ICU Capacity: 263
*Available ICU Beds Decreasing*

Ventilator Capacity: 1,919
*Stable*

PPE Trends
*Improved*
Most critical needs: gowns and paper masks

Presented on 10.06.2020
• Hospitalizations are rising in all seven Healthcare Emergency Readiness Coalition Regions
  - COVID-19 hospitalizations at or near all-time highs with exponential growth for six HERC regions:
    o Fox Valley (130), North Central (107), Northeast (127), Northwest (37), South Central (99), and West (44)

• ICU admissions are rising in all seven Healthcare Emergency Readiness Coalition Regions
  - COVID-19 ICU admissions are at or near all-time highs for Wisconsin and for six HERC regions:
    o Fox Valley, North Central, Northeast, Northwest, South Central, and West

• ICU censuses are high in six Healthcare Emergency Readiness Coalition Regions
  - Fox Valley (87%), North Central (70%), Northeast (83%), Northwest (89%), South Central (84%), and Southeast (84%)

• Southeastern HERC (includes Milwaukee)
  - COVID-19 hospitalizations and admissions are slowly rising
  - On watch for boomerang from other regions of the state

Presented on 10.06.2020
### Various COVID-19 Indicators – 10.05.2020

#### % of Cases by Recovery Status

<table>
<thead>
<tr>
<th>Status</th>
<th>Wisconsin</th>
<th>Milwaukee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recovered</td>
<td>80.7%</td>
<td></td>
</tr>
<tr>
<td>Active</td>
<td></td>
<td>18.3%</td>
</tr>
<tr>
<td>Died</td>
<td></td>
<td>1.0%</td>
</tr>
</tbody>
</table>

#### Cumulative Deaths

<table>
<thead>
<tr>
<th></th>
<th>Wisconsin</th>
<th>Milwaukee</th>
<th>Male</th>
<th>Female</th>
<th>Black/African American*</th>
<th>White</th>
<th>Hispanic/Latinx*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Died</td>
<td>1,381</td>
<td>434</td>
<td>55.1%</td>
<td>44.8%</td>
<td>17.2%</td>
<td>75.1%</td>
<td>11.2%</td>
</tr>
</tbody>
</table>

#### Positive Cases

<table>
<thead>
<tr>
<th></th>
<th>WI</th>
<th>MKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doubling time (days):</td>
<td>43.9</td>
<td>86.1</td>
</tr>
<tr>
<td>7-day growth rate:</td>
<td>1.9%</td>
<td>0.8%</td>
</tr>
<tr>
<td></td>
<td>Increasing</td>
<td></td>
</tr>
<tr>
<td>R number:</td>
<td>1.03</td>
<td>1.0</td>
</tr>
</tbody>
</table>

*Totals exceed 100% due to overlap between Black/ African American and Hispanic/Latinx

Presented on 10.06.2020
CONTROVERSY ABOUT COVID-19 REPORTING

Bad Math Driving Wisconsin’s Exploding Positive Test Rate? 09.23.2020


Presented on 10.06.2020
Wisconsin DHS now tracks positivity rates two different ways

Updated: 10/5/2020

- Seven-day average percent positive by person
- Seven-day average percent positive by test

https://www.dhs.wisconsin.gov/covid-19/data.htm

Presented on 10.06.2020
• POLITIFACT 09.29.2020: “Analysis bashing DHS COVID-19 calculations is built on errors, omissions”
  - Wisconsin DHS has used the method in question since August 2020 and has explicitly described it on their dashboard. It has not changed during the surge.
  - DHS’s original approach is used by many other states. New York Times
  - DHS’s original approach corrects for people who are tested multiple times
    - Nursing homes, healthcare workers, students, hot spots, etc.
  - DHS’s approach is the correct public health method. It prevents results from being skewed by people who are tested multiple times. Johns Hopkins University
  - Trend, rather than absolute number, is a Wisconsin “gating criterion”
  - POLITIFACT: Claim is “both false and ridiculous, or as we call it, Pants on Fire”

DATA SOURCES

- We use multiple external data sources for these presentations
  - Wisconsin Hospital Association: wha.org/COVID-19Update
  - Wisconsin Department of Health Services: https://www.dhs.wisconsin.gov/covid-19/index.htm
  - Milwaukee County: https://county.milwaukee.gov/EN/COVID-19
  - Reproductive number calculator: Rt.live
  - Wisconsin Electronic Disease Surveillance System (secure access required)
  - Milwaukee County Unified Emergency Operations Center (secure access required)

- Medical College of Wisconsin analytics
  - Institute for Health and Equity
  - Division of Epidemiology
  - Epidemiology Data resource Center and Geographic Information System
Kenneth Goldstein
Professor of Politics
University of San Francisco
HOW TO PROSPER DURING UNCERTAINTY

Wednesday, October 28, 2020 10:00 AM - 11:30 AM CST

Webinar

How to Prosper During Uncertainty:
Cut through fear & politics by using data to strengthen your business

Presented by the CEOs of Growing Businesses (CGB)