COVID-19 HAS EXPOSED SERIOUS FLAWS IN HOW OUR HEALTH SYSTEM PREVENTS, TREATS, AND MANAGES CHRONIC DISEASES.

Poorly managed diabetes, cardiovascular disease and other chronic conditions increase risks for poor health outcomes and drives higher costs. Preliminary research has linked severe COVID-19 illness to hypertension, diabetes, and poor diabetes control. Millions in America have multiple risk factors for severe complications from COVID-19, due largely to the high prevalence of underlying chronic conditions and poor disease management.

More than half of adults living with diabetes are not meeting clinical guidelines for diabetes control.

Among adults living with high blood pressure, more than 1 in 4 do not meet clinical guidelines for control.

More than 1 in 7 adults living with asthma experienced at least one asthma-related ED visit last year.

As we continue to manage consequences of the pandemic, it will be critical to address preventable risks related to chronic disease. Some early warning signs tell us:

Nearly 4 in 10 NV adults have two or more risk factors for a severe case of COVID-19, such as having two or more chronic conditions or being age 65 or older with at least one chronic condition.

Nearly half of all people living in rural areas have two or more risk factors for severe COVID-19 illness.

Racial and ethnic health disparities, including a higher prevalence of chronic conditions, less access to health care, and increased risk of viral exposure, are causing more COVID-19 cases and poorer outcomes among communities of color.

Percent of population with 2 or more risk factors for severe illness from COVID-19

- >55%
- 41-55%
- 26-40%
- 10-25%
Race and ethnicity are risk markers for other underlying conditions that affect health status – including socioeconomic status, access to health care, and increased exposure to the virus due to occupation (e.g., frontline, essential, and critical infrastructure workers).

<table>
<thead>
<tr>
<th></th>
<th>AMERICAN INDIAN OR ALASKA NATIVE, NON-HISPANIC PERSONS</th>
<th>ASIAN, NON-HISPANIC PERSONS</th>
<th>BLACK OR AFRICAN AMERICAN, NON-HISPANIC PERSONS</th>
<th>HISPANIC OR LATINO PERSONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>2.8x higher</td>
<td>1.1x higher</td>
<td>2.6x higher</td>
<td>2.8x higher</td>
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<tr>
<td>Hospitalizations</td>
<td>5.3x higher</td>
<td>1.3x higher</td>
<td>4.7x higher</td>
<td>4.6x higher</td>
</tr>
<tr>
<td>Deaths</td>
<td>1.4x higher</td>
<td>No Increase</td>
<td>2.1x higher</td>
<td>1.1x higher</td>
</tr>
</tbody>
</table>

Sources: Population estimates are based on a microsimulation analysis conducted by IHS Markit; health disparities risk data from CDC, Hospitalization & Death by Race/Ethnicity as of Aug. 18, 2020.