Covid19 Summary for Wayne County: August 23-29, 2020

Summary:
Public health surveillance data indicate Corona Virus Disease 2019 (Covid19) activity in Wayne County continues to rise rapidly. One hundred twelve new cases were reported to the health department during the week which brings the total to 753 cases. Most of the cases are female (57%) and age 20-69 (73%). Sixteen zip codes in the county have one or more cases with approximately one-half of the cases residing in the 44691 zip code. The number of hospitalized cases is 79. Most of the hospitalized cases are male (61%) and 50-79 years of age (70%). The total number of Covid19 deaths among Wayne County residents is 62. Most of the deaths are adults age 70 or older (75%) and slightly more decedents are male (52%).

Dashboard:

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Current Week</th>
<th>Previous Week</th>
<th>Trend (# of weeks)</th>
<th>Total to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of New Cases Reported¹</td>
<td>112</td>
<td>54</td>
<td>↑</td>
<td>753</td>
</tr>
<tr>
<td>Number of Hospitalized Cases¹</td>
<td>6</td>
<td>1</td>
<td>↑</td>
<td>79</td>
</tr>
<tr>
<td>Number of deaths:²</td>
<td>0</td>
<td>1</td>
<td>↓</td>
<td>62</td>
</tr>
<tr>
<td>Number of Recovered³</td>
<td></td>
<td></td>
<td></td>
<td>535</td>
</tr>
<tr>
<td>Number of Active Cases⁴</td>
<td></td>
<td></td>
<td></td>
<td>155</td>
</tr>
</tbody>
</table>
Number of New Covid-19 Cases by Date Reported to the Health Department:

Source: Ohio Disease Reporting System
Number of COVID-19 Cases by Status and Day:

Source: Ohio Disease Reporting System

Updated: 8/31/2020
**Percentage of Covid19 Cases by Sex:**

During the last 4 weeks, 60% of Wayne County cases have been female and 40% have been male. This pattern is consistent with sex distribution of Wayne County cases since the beginning of the pandemic.

Source: Ohio Disease Reporting System
**Percentage of Covid19 Cases by Age Group:**

During the last 4 weeks, the highest percentages of Wayne County cases have been individuals 20 to 69 years of age. This pattern is consistent with the age distribution of Wayne County cases since the beginning of the pandemic.

![Percentage of Covid19 Cases by Age Group](chart)

Source: Ohio Disease Reporting System
Covid19 Cases by Race and Ethnicity:

The highest number of reported cases have been identified as White, non-Hispanic (563). Fourteen cases have been identified as Hispanic and 10 cases have been identified as Black and 4 cases have been identified as Asian. Case rates are higher among Hispanics (608 per 100,000) compared to Blacks (587 per 100,000), White, non-Hispanics (517 per 100,000), and Asians (362 per 100,000) (data not shown).
**Covid19 Cases by Zip Code:**

Since the beginning of the pandemic, the highest number of reported cases reside in the 44691 zip code (384 cases) followed by residents of the 44667 (81 cases), 44606 (56 cases) zip codes (map below). During the last 4 weeks, the highest number of reported cases reside in the 44691 (164 cases) and 44667 (31 cases) zip codes (map not shown).
Number of Hospitalized Covid19 Cases Reported by Day:

During the last 4 weeks, 11 Wayne County cases have been hospitalized. Five out of the 11 were admitted to an intensive care unit.
**Covid19 Hospitalizations by Sex:**

During the last 4 weeks, 55% of Wayne County hospitalized cases have been male and 45% have been female. This pattern is consistent with the sex distribution of Wayne County cases since the beginning of the pandemic.

![Graph showing hospitalization rates by sex]

Source: Ohio Disease Reporting System
Covid19 Hospitalizations by Age Group:

During the last 4 weeks, the highest percentages of hospitalized cases among Wayne County residents have been in the 70-79 (45%) and 50-59 (18%) age groups. This pattern is not consistent with the age distribution of hospitalized cases among Wayne County residents since the beginning of the pandemic. The highest percentages of hospitalized cases have been in the 70-79 and 60-69 age groups.

Source: Ohio Disease Reporting System
Covid19 Hospitalizations by Race and Ethnicity:

Of the 79 hospitalized cases, 70 have been identified as White, non-Hispanic. One hospitalized case has been identified as Hispanic and 1 has been identified as Asian. 0 hospitalized cases have been identified as Black. Hospitalization rates are higher among Asians (90 per 100,000) compared to White, non-Hispanics (64 per 100,000) and Hispanics (43 per 100,000) (data not shown).

Source: Ohio Disease Reporting System
Covid19 Hospitalizations by Zip Code:

Since the beginning of the pandemic, the highest number of hospitalized cases reside in the 44691 zip code (35) and 44667 (16 hospitalizations) zip codes (map below). During the last 4 weeks, 6 hospitalized cases resident in the 44691 zip code and 4 hospitalized cases reside in the 44667 zip code (map not shown).
Number of Covid19 Deaths Reported by Day:

Source: Ohio Department of Health

Updated: 8/31/2020
**Percentage of Covid19 Deaths by Sex:**

The percentage of deaths among Wayne County residents is slightly higher among males (52%) compared to females (48%). This pattern is similar to the state average.

Source: Ohio Department of Health
**Percentage of Covid19 Deaths by Age Group:**

Most deaths have occurred among Wayne County residents age 70 or older (75%). This pattern is consistent with the state average.

Source: Ohio Department of Health
Covid19 Deaths by Race and Ethnicity:

61 out of the 62 deaths have been identified as white, non-Hispanic. One decedent has been identified as Hispanic.

Covid19 Deaths by Zip Code:

56 out of the 62 deaths have occurred among residents of the 44691 zip code. No other zip code in Wayne County has more than 3 resident deaths.
Data Sources:

1. **Ohio Disease Reporting System (ODRS):** Information on cases of communicable diseases reportable under Ohio Revised Code are housed and maintained by the Ohio Disease Reporting System (ODRS). Corona Virus Disease 2019 (Covid19) is a reportable condition under Ohio Revised Code. Health Care Providers are required to immediately notify their local public health department of Covid19 cases for follow-up. Cases with a classification status of confirmed or probable are included in this report. Confirmed cases are defined as patients that receive a positive laboratory test performed for Covid19. Probable cases must meet clinical criteria and epidemiologic evidence without confirmatory laboratory testing OR meet presumptive laboratory evidence and either clinical criteria or epidemiologic evidence.

2. **Office of Vital Statistics:** The Wayne County Health Department Office of Vital Statistics receives reports on the causes of death that occur within the county. Covid19 deaths were included in this report if they were listed as the immediate or underlying cause of death on the death certificate.

3. **Definition of Recovered:** The number of cases minus the number of deaths minus the number of cases with illness onset in the last 21 days. This does not take into account any new health problems recovered people may now have as a result of a Covid infection.

4. **Definition of Active Cases:** The cumulative number of cases reported to the health department minus the number of recovered cases minus the cumulative number of cases who have died.