Summary of Confirmed COVID-19 Cases, San Diego County Residents

Cases
3,043
Median Age
48
Range 0-102

Deaths
111
Median Age
78
Range 23-100

Outbreaks
44
Percentage in Congregate Living Facilities
55%

COVID-19 Cases by Onset* Week

Figure 1. COVID-19 Cases by Week of Illness Onset*
San Diego County Residents, N=3,043

*When onset date is unavailable, specimen collection date, date of death, or date reported is used instead.
COVID-19 WATCH

Tuesday, April 28, 2020
Data through week ending 4/25/2020

Summary of San Diego County COVID-19 Cases

<table>
<thead>
<tr>
<th>Confirmed cases</th>
<th>3,043</th>
<th>Male</th>
<th>1,551 (51%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths</td>
<td>111 (4%)</td>
<td>Female</td>
<td>1,489 (49%)</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>696 (23%)</td>
<td>Median age</td>
<td>48 years</td>
</tr>
<tr>
<td>Illness onset date range*</td>
<td>2/14/2020-4/25/2020</td>
<td>Age range</td>
<td>0-102 years</td>
</tr>
<tr>
<td>Healthcare workers</td>
<td>443 (15%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*When onset date is unavailable, specimen collection date, date of death, or date reported is used instead.

Demographic Summary of COVID-19 Cases

Figure 2. COVID-19 Cases by Age Group
San Diego County Residents, N=3,043

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COVID-19 WATCH

Tuesday, April 28, 2020
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Demographic Summary of COVID-19 Cases (Continued)

Figure 3. COVID-19 Cases by Sex and Age Group
San Diego County Residents, N=3,043

![Bar chart showing COVID-19 cases by sex and age group](chart)

Figure 4. COVID-19 Cases by Race/Ethnicity
San Diego County Residents, N=2,423*

![Bar chart showing COVID-19 cases by race/ethnicity](chart)

*Race and ethnicity is unknown for 620 cases.
**COVID-19 WATCH**  
*Weekly Coronavirus Disease 2019 (COVID-19) Surveillance Report*

**Tuesday, April 28, 2020**  
Data through week ending 4/25/2020

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**COVID-19 Cases and Hospitalizations by Age and Week**

**Figure 5. COVID-19 Confirmed Cases by Age Group and Week of Illness Onset*, San Diego County Residents, N=3,043**

- Illnesses that began during this time may not yet be reported

- *When onset date is unavailable, specimen collection date, date of death, or date reported is used instead.

**Figure 6. COVID-19 Hospitalizations by Age Group and Week of Hospital Admission, San Diego County Residents, N=696*  

- Hospitalizations during this time may not yet be reported

- *Admit date and age are unknown for some hospitalizations.

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Page 4
Summary of COVID-19-associated Deaths

Figure 7. COVID-19 Deaths by Week of Death
San Diego County Residents, N=111

Deaths that occurred during this time may not yet be registered

Figure 8. COVID-19 Cases and Case Fatality Rate
San Diego County Residents

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Emergency Department Data

Figure 9. Percent of Emergency Department Visit Chief Complaints for ILI, Respiratory Symptoms, Fever, or COVID-like Illness* by Week, San Diego County

Categories are not mutually exclusive. *COVID-like Illness includes fever and cough, shortness of breath, or difficulty breathing OR coronavirus diagnostic codes.

Figure 10. Percent of Emergency Department Visit Chief Complaints for ILI, Respiratory Symptoms, Fever, or COVID-like Illness* by Week, San Diego County Among Patients Age 60 Years or Older

Categories are not mutually exclusive. *COVID-like Illness includes fever and cough, shortness of breath, or difficulty breathing OR coronavirus diagnostic codes.
The purpose of the weekly COVID-19 Watch is to summarize current COVID-19 surveillance in San Diego County. 

Data are preliminary and may change due to delayed reporting and additional information obtained during investigations.

COVID-19 Watch Data Sources

The following sources of data are used to produce this report:

- **COVID-19 case reports**: Medical providers and laboratories report individual cases of PCR-confirmed COVID-19 via fax or electronic laboratory reporting (ELR) to the County of San Diego Epidemiology Unit.
- **COVID-19 deaths**: The County of San Diego requests that all deaths related to COVID-19 be reported for surveillance purposes. Medical facilities may report these deaths directly to the Epidemiology Unit or they may be identified by the Office of Vital Records through death certificate registration. The Epidemiology Unit compiles the data, and only reports deaths that can be verified by a death certificate or medical record.
- **Emergency Department Chief Complaint Data**: Electronic emergency department data are reported to the Epidemiology Unit daily. The number of respiratory chief complaints and the number of total emergency department visits are used to calculate percentages for all respiratory-related visits and visits specific to influenza-like illness, cough, cold, fever, and COVID.
- **COVID-19 outbreaks**:
  - Institution/congregate settings: Two or more cases (residents and/or employees), with COVID-19 acute respiratory illness with symptom onset within 14-days of each other, at least one case is laboratory-confirmed for COVID-19.
  - Community settings: Three or more laboratory-confirmed COVID-19 cases in different households in a cluster of COVID-19 associated acute respiratory illness. Must have public health importance.
- **SANDAG population estimates, vintage 2018**: Rates are calculated using 2018 population estimates from the San Diego Association of Governments. Rates are not calculated for counts under five cases.