Quarterly Report on Coronavirus (COVID-19)

2nd Quarter of 2022

Data reported as of 7/11/22 for cases with episode date, date of death, hospitalization date, or vaccination date no later than 6/30/22
Monthly Cases by Age Group, N=94,521
March 2020-June 2022

- The largest monthly peak was in January 2022
- Monthly cases have been above the monthly average of 3,324 cases since May 2022
By geography and with over 27,000 cases, Santa Maria had the largest burden of cases since May 2020.
GIS Region-specific Rates, June 1-30 2022

Reported cases with an episode date falling in the month of June were used to calculate geographic-specific rates. In June, Goleta had the largest monthly case rate followed by Isla Vista.

Looking closer at age groupings,
• The majority of reported cases have consistently been in the middle category of persons (ages 30-49, in grey)
• Although in Quarter 2, May and June saw more cases in persons 18-29 (in orange)
Cases & Hospitalizations by Age Group

- Compared to the total Santa Barbara County population, cases have been similarly distributed by age group.
- However, hospitalized cases have tended to be older than the general County population with 62% age 50 and older.

Age Distribution, March 2020 – June 2022*

- Percentage of SBC Population (N = 460,444)
  - 70+: 11%
  - 50-69: 22%
  - 30-49: 24%
  - 18-29: 21%
  - 0-17: 23%

- Percentage of COVID-19 Cases (N = 94,521)
  - 70+: 6%
  - 50-69: 19%
  - 30-49: 30%
  - 18-29: 27%
  - 0-17: 18%

- Percentage of COVID-19 Hospitalizations (N = 4,724)
  - 70+: 30%
  - 50-69: 32%
  - 30-49: 23%
  - 18-29: 12%
  - 0-17: 3%

*Percentages shown for COVID-19 cases are only for persons with age reported; 49 cases missing age.
Hospital Data gathered directly from the 3 hospital systems within Santa Barbara County.
Deaths by Age

- The majority of deaths by age group, were again older than the general population with 91% age 50 and over
- Only 2% of all deaths were to persons under age 30

Age Distribution, March 2020 – June 2022*

*Deaths in 0-29 were combined due to small cell counts
Population estimates per the Department of Finance 2020 Population Estimates
Hospital Data gathered directly from the 3 hospital systems within Santa Barbara County
Vaccinations by Age

Number of SBC residents with at least one dose of Vaccine, as of 6/30/22
(N=349,960)

- Vaccination uptake was strongest among persons ages 30-49
- Followed by their nearby age groups of 18-29 and then 50-64
Focusing on gender:
- Cases and Hospitalizations have been slightly more female
- However, deaths due to COVID were more likely to be among males at 58%
Vaccinations by Gender

Number of SBC residents with at least one dose of Vaccine, as of 6/30/22
(N=349,960)

- Females were more likely to be vaccinated than males
- However, males were closely behind
Race/Ethnicity:
- Hispanic/Latino populations experienced the majority of cases – especially hospitalized cases
- There were fewer cases among White populations compared to the total population
- Of note, race-ethnicity details were not available for every case

Race-Ethnicity Distribution, March 2020 – June 2022

Population estimates per the Department of Finance 2020 Population Estimates
Hospital Data gathered directly from the 3 hospital systems within Santa Barbara County
Deaths by Race-Ethnicity

Race-Ethnicity Distribution, as of 6/30/22*

- Among deaths, the race-ethnicity distribution was very similar to the total County population
- As noted in the previous slide regarding hospitalizations, although Hispanics made a larger proportion of the hospitalized, they did not contribute to the death counts at the same proportion

*NH/PI and AINA were combined, and Other and Missing were combined due to small cell counts
Population estimates per the Department of Finance 2020 Population Estimates
Hospital Data gathered directly from the 3 hospital systems within Santa Barbara County
Vaccinations by Race-Ethnicity

Number of SBC residents with at least one dose of Vaccine, as of 6/30/22 (N=349,960)

Vaccination rates:
- Non-Hispanic Whites were the highest number vaccinated followed closely by Hispanic/Latino residents
- Asian and Other race-ethnicity were the next highest vaccinated groups
Conclusions

• Cases have been above average since May 2022
• Last month, Goleta had the largest new case rate followed by Isla Vista
• Severe cases were more likely to be older than the total population with 65% of deaths to persons 70 and older
• More males than females have died from COVID
• Hispanic/Latino residents experienced the largest percentage of cases – especially hospitalized cases
  • Although Hispanic/Latinos were hospitalized at a higher proportion, the racial/ethnic breakdown of all deaths mirrored the County race/ethnicity estimates
Questions?

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