Public Townhall:
State of Health in Santa Cruz County

Reunión virtual para el público:
Estado de salud en el condado de Santa Cruz

Gail Newel, MD, MPH
Health Officer, County of Santa Cruz
June 15, 2023
Demographics: A Quick Look
Datos demográficos: una vista rápida

Population Age 5+ by Language Spoken at Home

<table>
<thead>
<tr>
<th>Language Spoken at Home</th>
<th>County: Santa Cruz</th>
<th>State: California</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Persons</td>
<td>% of Population Age 5+</td>
</tr>
<tr>
<td>Speak Only English</td>
<td>174,979</td>
<td>68.13%</td>
</tr>
<tr>
<td>Speak Spanish</td>
<td>64,851</td>
<td>25.25%</td>
</tr>
<tr>
<td>Speak Asian/Pacific Islander Lang</td>
<td>7,677</td>
<td>2.99%</td>
</tr>
<tr>
<td>Speak Indo-European Lang</td>
<td>8,108</td>
<td>3.16%</td>
</tr>
<tr>
<td>Speak Other Lang</td>
<td>1,209</td>
<td>0.47%</td>
</tr>
</tbody>
</table>

Population by Ethnicity

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>County: Santa Cruz</th>
<th>State: California</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Persons</td>
<td>% of Population</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>94,578</td>
<td>35.04%</td>
</tr>
<tr>
<td>Non-Hispanic/Latino</td>
<td>175,315</td>
<td>64.96%</td>
</tr>
</tbody>
</table>
Healthy Places Index

Índice de lugares saludables
Health Equity Quartiles

Cuartiles de equidad en salud
South County
Sur del Condado
County Health Rankings

Clasificaciones de salud del condado
2023 County Health Rankings
National Findings Report
Cultivating Civic Infrastructure and Participation for Healthier Communities

Clasificaciones de salud del condado 2023–Informe nacional de los resultados

https://www.countyhealthrankings.org/reports/2023-county-health-rankings-national-findings-report
Promedio de vida en los condados de EE. UU. y entre los estados con más barreras estructurales para la salud cívica

Número promedio de años desde el nacimiento que una persona puede esperar vivir (2018-2020)
Santa Cruz, CA

Rank #9 of 58 ranked counties

Health Outcomes

Health outcomes represent how healthy a county is right now, in terms of length of life but quality of life as well.

Santa Cruz (SC) is ranked among the healthiest counties in California (Highest 75%-100%).

Health Factors

Health Factors represent those things we can modify to improve the length and quality of life for residents.

Santa Cruz (SC) is ranked among the healthiest counties in California (Highest 75%-100%).
<table>
<thead>
<tr>
<th>Health Behaviors</th>
<th>Comportamientos de salud</th>
<th>Santa Cruz (SC) County</th>
<th>California</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult Smoking</td>
<td>Tabaquismo en adultos</td>
<td>11%</td>
<td>9%</td>
<td>16%</td>
</tr>
<tr>
<td>Adult Obesity</td>
<td>Obesidad en adultos</td>
<td>28%</td>
<td>30%</td>
<td>32%</td>
</tr>
<tr>
<td>Food Environment Index</td>
<td>Indice de entorno alimentario</td>
<td>8.2</td>
<td>8.8</td>
<td>7.0</td>
</tr>
<tr>
<td>Physical Inactivity</td>
<td>La inactividad física</td>
<td>19%</td>
<td>21%</td>
<td>22%</td>
</tr>
<tr>
<td>Access to Exercise Opportunities</td>
<td>Acceso a las oportunidades de ejercicios</td>
<td>97%</td>
<td>95%</td>
<td>84%</td>
</tr>
<tr>
<td>Excessive Drinking</td>
<td>Beber en exceso</td>
<td>22%</td>
<td>18%</td>
<td>19%</td>
</tr>
<tr>
<td>Alcohol-Impaired Driving Deaths</td>
<td>Muertes por conducción bajo los efectos del alcohol</td>
<td>31%</td>
<td>28%</td>
<td>27%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Additional Health Behaviors (not included in overall ranking)</th>
<th>Comportamientos de salud adicionales (no incluidos en la clasificación general)</th>
<th>Santa Cruz (SC) County</th>
<th>California</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Insecurity</td>
<td>Inseguridad alimentaria</td>
<td>10%</td>
<td>9%</td>
<td>12%</td>
</tr>
<tr>
<td>Limited Access to Healthy Foods</td>
<td>Acceso limitado a alimentos saludables</td>
<td>5%</td>
<td>3%</td>
<td>6%</td>
</tr>
<tr>
<td>Drug Overdose Deaths</td>
<td>Muertes por sobredosis de drogas</td>
<td>19%</td>
<td>17%</td>
<td>23%</td>
</tr>
</tbody>
</table>
## County Health Ranking Compared to CA and USA
### Clasificación de salud del condado en comparación con CA y EE. UU.

<table>
<thead>
<tr>
<th>Social &amp; Economic Factors</th>
<th>Factores sociales y económicos</th>
<th>Santa Cruz (SC) County</th>
<th>California</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>High School Completion</td>
<td>Finalización de la escuela secundaria</td>
<td>88%</td>
<td>84%</td>
<td>89%</td>
</tr>
<tr>
<td>Some College</td>
<td>Alguna educación de colegio</td>
<td>71%</td>
<td>67%</td>
<td>67%</td>
</tr>
<tr>
<td>Unemployment</td>
<td>Desempleado</td>
<td>6.9%</td>
<td>7.3%</td>
<td>5.4%</td>
</tr>
<tr>
<td>Children in Poverty</td>
<td>Niños en pobreza</td>
<td>12%</td>
<td>16%</td>
<td>17%</td>
</tr>
<tr>
<td>Income Inequality</td>
<td>La desigualdad de ingresos</td>
<td>5.1</td>
<td>5.1</td>
<td>4.9</td>
</tr>
<tr>
<td>Children in Single-Parent Households</td>
<td>Niños en hogares con un solo padre</td>
<td>19%</td>
<td>22%</td>
<td>25%</td>
</tr>
<tr>
<td>Social Associations</td>
<td>Asociaciones Sociales</td>
<td>7.4</td>
<td>6.0</td>
<td>9.1</td>
</tr>
<tr>
<td>Injury Deaths</td>
<td>Muertes por lesiones</td>
<td>69</td>
<td>55</td>
<td>76</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Physical Environment</th>
<th>Ambiente físico</th>
<th>Santa Cruz (SC) County</th>
<th>California</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Pollution - Particulate Matter</td>
<td>Contaminación del aire: materia particulada</td>
<td>6.5</td>
<td>7.1</td>
<td>7.4</td>
</tr>
<tr>
<td>Drinking Water Violations</td>
<td>Violaciones de agua potable</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Severe Housing Problems</td>
<td>Graves problemas de vivienda</td>
<td>26%</td>
<td>26%</td>
<td>17%</td>
</tr>
</tbody>
</table>
COVID-19
COVID-19: California Case Statistics

Confirmed Deaths (cumulative) by County

- Los Angeles 35,688
- San Bernardino 18,171
- Orange 8,003
- Riverside 6,869
- San Diego 5,820
- Sacramento 3,548
- Fresno 3,010
- Santa Clara 2,740
- Kern 2,452
- San Joaquin 2,426
- Alameda 2,203
- Stanislaus 1,845
- Ventura 1,683
- Tulare 1,563
- Contra Costa 1,569
- San Francisco 1,181
- Imperial 980
- Merced 903
- Monterey 806
- Santa Barbara 765
- San Mateo 751
- Placer 693
- Shasta 607
- San Luis Obispo 598
- Sonoma 599
- Butte 492
- Kings 495
- Solano 492
- Yolo 492
- Madera 378
- Marin 317
- Santa Cruz 275
- El Dorado 246

Epidemic curve and total count of known cases

Cases (Santa Cruz County)

- Total Cases: 68,746
- US Cumulative Cases: 103,901,821
- 5.7 Cases per 100K (7-day average)
- 15.57 Cases (7-day average)

Deaths (Santa Cruz County)

- Total Deaths: 276
- US Cumulative Deaths: 1,112,512
- 0.00 deaths per 100K (7-day average)
- 0.0 Deaths (7-day average)

Cases by Episode Date

Deaths by Date of Death

Last Updated 3/22/2023
Move towards wastewater surveillance
Avanzar hacia la vigilancia de las aguas residuales
Cumulative COVID death rates Santa Cruz Co. compared to California and the USA over time, as of 3/1/2023

Tasas acumuladas de mortalidad por COVID en el condado de Santa Cruz en comparación con California y los Estados Unidos a lo largo del tiempo, a partir del 3/1/2023

*First of month or if not available date closest to the first


USA data from: [https://covid.cdc.gov/covid-data-tracker/#trends_totaldeaths_totaldeathsper100k_00](https://covid.cdc.gov/covid-data-tracker/#trends_totaldeaths_totaldeathsper100k_00)
Tasas de mortalidad acumuladas reportadas en CA por jurisdicción de salud local a partir del 3/21/2023

USA data from: https://covid.cdc.gov/covid-data-tracker/#trends_totaldeaths_totaldeathsper100k_00
Fully Vaccinated by Health Quartile
Completamente vacunados por cuartil de salud

<table>
<thead>
<tr>
<th>Age Group</th>
<th>County</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
</tr>
</thead>
<tbody>
<tr>
<td>(All)</td>
<td>Santa Cruz</td>
<td>86.2%</td>
<td>81.0%</td>
<td></td>
</tr>
</tbody>
</table>

Cumulative Fully Vaccinated %

<table>
<thead>
<tr>
<th>Age Group</th>
<th>5-11</th>
<th>12-17</th>
<th>18-49</th>
<th>50-64</th>
<th>65+</th>
<th>Under 5</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q2</td>
<td>47.1%</td>
<td>91.0%</td>
<td>85.4%</td>
<td>88.2%</td>
<td>&gt;99.9%*</td>
<td>86.2%</td>
<td></td>
</tr>
<tr>
<td>Q3</td>
<td>43.4%</td>
<td>77.5%</td>
<td>72.9%</td>
<td>84.5%</td>
<td>&gt;99.9%*</td>
<td>81.0%</td>
<td></td>
</tr>
<tr>
<td>Q4</td>
<td>55.7%</td>
<td>73.6%</td>
<td>75.7%</td>
<td>74.4%</td>
<td>&gt;99.9%*</td>
<td>80.8%</td>
<td></td>
</tr>
<tr>
<td>Grand Total</td>
<td>50.2%</td>
<td>81.9%</td>
<td>78.0%</td>
<td>81.5%</td>
<td>&gt;99.9%*</td>
<td>82.7%</td>
<td></td>
</tr>
</tbody>
</table>

*More self-identified vaccine recipients in this category than the estimated eligible population.
SAVE Lives Roadmap to Recovery
Hoja de ruta de Salvar Vidas para la recuperación

- Slow The Spread
  - Detener la propagación
- Vaccinate and Treat
  - Vacunar y tratar
- Adjust and Adapt
  - Adaptar y ajustar
- Elevate Readiness
  - Elevar la preparación
### Title 17 Reportable Conditions by Quarter

#### Título 17 Condiciones reportables por trimestre

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Key:**
- **Total** represents the grand total of reported conditions.
- **Quarterly Average** is calculated based on the reported conditions for each quarter.

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**Provisional Counts of Selected Reportable Conditions by Quarter and Year of Episode Data**

*NEW* Column with 2016-2021 Quarterly Average.

Santa Cruz County Residents: 2018-2022

[www.datasharescc.org](http://www.datasharescc.org)

**Serving the Community – Working for the Future**

Health Services Agency (HSA)

**You are here:** HSA Home > Reports & Statistics

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**Santa Cruz Health Reports & Statistics**

Birth Certificate Summary & Perinatal Indicator Reports
Annual Santa Cruz County Birth/death statistic reports.

- View Birth Statistics by Year

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**Children’s System of Care Reports**: These reports focus on the Mental Health/Substance Abuse intervention with the shared families served by Child Welfare, Probation and Education via the “Systems of Care” model promulgated by a quarter century of federal, state, local and private research.

- View Previous System of Care Reports

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**Recent Reports**

2018 - 2022 Reportable Conditions
2022 Health Rankings for Santa Cruz County
- Santa Cruz ranks 15th out of 58 CA counties in health outcomes.

[www.datasharescc.org](http://www.datasharescc.org)

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[https://www.santacruzhealth.org/](https://www.santacruzhealth.org/)
Concerning Trends: Infectious Disease

Tendencias preocupantes: Enfermedades infecciosas
Congenital Syphilis — Rates of Reported Cases by State, United States and Territories, 2011–2020

*Sífilis congénita: tasas de casos notificados por estado, Estados Unidos y territorios, 2011–2020*

* Per 100,000 live births
* por cada 100,000 nacidos vivos
Congenital Syphilis — Rates of Reported Cases by State, United States and Territories, 2011 and 2020

Sífilis congénita: tasas de casos notificados por estado, Estados Unidos y territorios, 2011–2020

* Per 100,000 live births
* por cada 100,000 nacidos vivos
Clamidia

Gonorrea

Sífilis temprana
Increase in Syphilis: Santa Cruz County
Aumento de sífilis: Condado de Santa Cruz
### Primary and Secondary Syphilis Estimated Incidence Rates per 100,000 by Year

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female*</td>
<td>4.41</td>
<td>4.43</td>
<td>5.95</td>
<td>16.78</td>
<td>18.17</td>
</tr>
<tr>
<td>Male*</td>
<td>23.30</td>
<td>23.41</td>
<td>21.40</td>
<td>30.45</td>
<td>32.51</td>
</tr>
<tr>
<td>Santa Cruz C.*</td>
<td>13.90</td>
<td>13.96</td>
<td>13.70</td>
<td>23.63</td>
<td>25.36</td>
</tr>
<tr>
<td>CA**</td>
<td>19.20</td>
<td>20.90</td>
<td>19.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>US****</td>
<td>10.70</td>
<td>11.90</td>
<td>12.60</td>
<td>15.80</td>
<td></td>
</tr>
</tbody>
</table>
Santa Cruz County 2022 Syphilis Rates by Risk Factors

Tasas de sífilis 2022 del Condado de Santa Cruz por factores de riesgo

Percent of interviewed Early Syphilis Cases Reporting Selected Risk Factors, Santa Cruz County, California, 2021 and 2022 Preliminary³
Increase in HIV: Santa Cruz County

Santa Cruz County **Incidence Rate** 2016 - *2022

*preliminary data*

**Tasa de incidencia del condado de Santa Cruz 2016-2022**

*datos preliminares*

35.75% increase

People diagnosed with HIV/AIDS in Santa Cruz Co. and are currently living in Santa Cruz Co.
Decrease in HCV: Santa Cruz County
Disminución del VHC: Condado de Santa Cruz

Hep C (Acute and Chronic) Incidence Rate in Santa Cruz County 2018 - 2022
Tasa de incidencia de hepatitis C (crónica y escueta) en el condado de Santa Cruz 2018-2022

86% decrease
HCV: State and Local Comparison

VHC: Comparación estatal y local

<table>
<thead>
<tr>
<th>Year</th>
<th>Santa Cruz C.*</th>
<th>CA**</th>
<th>US***</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>156.2</td>
<td>0.3</td>
<td>43.2</td>
</tr>
<tr>
<td>2019</td>
<td>117.9</td>
<td>0.5</td>
<td>38.8</td>
</tr>
<tr>
<td>2020</td>
<td>81.5</td>
<td>22.1</td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>87.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2022</td>
<td>22.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* case data via CalREDIE
** case data via https://www.cdc.gov/hepatitis/statistics/2018surveillanceHepC.htm#figure3.5
*** missing chronic cases for 2018 and 2019
Other Concerning Trends

Otras tendencias preocupantes
Housing Conditions
Condiciones de vivienda

This County has healthier housing conditions than 8.9% of other California Counties.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Value</th>
<th>Percentile Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homeownership</td>
<td>60.1%</td>
<td>43.1</td>
</tr>
<tr>
<td>Housing Habitability</td>
<td>98.8%</td>
<td>39.3</td>
</tr>
<tr>
<td>Low-Income Homeowner Severe Housing Cost Burden</td>
<td>10.7%</td>
<td>37.5</td>
</tr>
<tr>
<td>Low-Income Renter Severe Housing Cost Burden</td>
<td>31.8%</td>
<td>0.0</td>
</tr>
<tr>
<td>Uncrowded Housing</td>
<td>92.8%</td>
<td>32.8</td>
</tr>
</tbody>
</table>

Source: American Community Survey 5-Year (2017-2021)

www.datasharescc.org
Poor Mental Health: 14+ Days

Select a Census Tract ▼ Measurement Period: 2020 ▼

Filter: Census Tracts within County: Santa Cruz

This indicator shows the percentage of adults who stated that their mental health was not good 14 or more days in the past month.

Why is this important?

Psychological distress can affect all aspects of our lives. It is important to recognize and address potential psychological issues before they become critical. Occasional down days are normal, but persistent mental/emotional health problems should be evaluated and treated by a qualified professional.
Opioids are natural or synthetic chemicals that bind to receptors in your brain or body. Common opioids include heroin and prescription drugs such as oxycodone, hydrocodone, and fentanyl. Opioid abuse is a serious public health issue, but preventative actions, limiting the number of opioid prescriptions, and treatment for addiction to prevent future use can help.

Amphetamines are a group of central nervous system (CNS) stimulants. They include amphetamines, dextroamphetamine, and methamphetamine and are predominately used to treat narcolepsy.
Opioid Trends Over Time

Tendencias de opioides a lo largo del tiempo

* Data collected: Jan-Sept
Cualquier muerte por sobredosis relacionada con opioides - Población total del condado, Santa Cruz, 2021
Tasa ajustada por edad por cada 100,000 residentes
Questions?
Thank You

¿Preguntas?
Gracias
Panelists

- Mónica Morales, Health Services Agency, Director
- Jennifer Herrera, Health Services Agency, Assistant Director
- Dr. Gail Newel, County Health Officer
- Dr. Cal Gordon, County Deputy Health Officer
- Emily Chung, Public Health Division, Director
- Pam Conelly, Public Health Division, Deputy Director
- Anna Sutton, Public Health Division, Director of Nursing
- Corinne Hyland, Public Health Division, Public Information Officer
- Ramy Husseini, Public Health Division, Population Health Manager