GUIDING STATEMENTS

VISION
A future free of disparities in cancer outcomes for all.

MISSION
The mission of the Office of Community Outreach and Engagement is to work in partnership with diverse stakeholders to ascertain and address the cancer burden among Inland Northern and Central California’s diverse populations through community-engaged research, shared decision making and mutual learning.

VALUES
We believe in...

- Providing the highest quality of services using evidence-based and best practice models.
- Fostering research-community partnerships and to improve health outcomes.
- Addressing the health inequities that exist in our communities.
- Engaging in honest communications, transparency, and ethical behavior in our relationships, processes, and actions.
- Embracing diversity by accepting and respecting differences.
The Office of Community Outreach and Engagement (OCOE), works in collaboration with researchers, community partners, and government agencies to: 1) describe and document the cancer burden of our 19-county catchment area; 2) develop and deploy research studies and community programs to understand and address this burden; and lastly 3) disseminate evidence-based cancer prevention and control practices. The Office is overseen by Moon S. Chen, Jr., Ph.D., M.P.H., Associate Director for Population Sciences and Community Outreach/Engagement and Julie Dang, PhD, MPH, Executive Director, and is staffed by bilingual bicultural community outreach and engagement specialists.

OCOE has programming in the following areas:

- Increasing minority participation in cancer research through biospecimen donation and recruitment into clinical trials.
- Increasing uptake of the two vaccine preventable cancers, human papillomavirus (HPV) and hepatitis B (HBV).
- Increasing cancer screening rates.
- Implementing interventions to address modifiable risk factors for cancer.

Our Catchment: The University of California, Davis Comprehensive Cancer Center (UCDCCC)’s catchment area, where 5 million people live, is home to 90% of our patients. This 19 county (23,800 square miles area (approximately the size of West Virginia) in inland northern California is centered at the UCDCCC in Sacramento with its Cancer Care Network affiliates no more than 120 miles (2 hours’ drive) from any part of this catchment area. Our catchment area is home to a majority-minority population with 54.8% of the population being of a minority group minority [29.0% Hispanic; 13.6% Asian; 8.0% Black or African American; 2.9% American Indian/Alaska Native; 9.9% Other/Multiple].

Our residents reside in both urban (88.7%) and rural (11.4%) areas. Nine counties in our catchment have over 25% of it’s residents residing in rural areas and 5 counties have a majority of their residents residing in rural areas. In terms of land area, 42% of our catchment is considered rural.

Our Cancer Burden: Our five top cancer sites in terms of incidence (in rank order) are: lung & bronchus; prostate (males); breast (females); colon & rectum; and lastly pancreas. In terms of mortality, lung & bronchus rank number one followed by colon & rectum; breast (female); pancreas; and prostate (males).

Non-Hispanic Whites and non-Hispanic Blacks have the same top five cancer sites for both incidence and mortality as the general catchment area. Hispanic and Asian/Pacific Islanders both have lung & bronchus are number one followed by colon and rectum; liver and intrahepatic bile duct; pancreas and lastly breast (female).
CATCHMENT COUNTIES

Population*
4,923,597

88.7% reside in urban areas and 11.4% reside in rural areas.**

Education*

84.6% of residents are high school graduates or higher; 25.9% of residents hold a bachelor's degree or higher.

Race/Ethnicity*

- White: 35.4%
- Black: 9.9%
- AI/AN: 13.6%
- NHPI: 8.0%
- Asian: 1.3%
- Hispanic: 2.9%
- Other: 2.9%

Health Topic***
(Adult respondents ages 18+)

45.9% of respondents reported not having consistent ability to afford food.

30.0% of respondents had a body mass index of 30.0 or above.

67.0% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.

11.7% of respondents are current smokers.

34.7% of respondents reported binge drinking in the past year.

Federal Poverty Line (FPL)*

16.0% of residents live below the poverty line.

Health Insurance Coverage*

8.5% of residents do not have health insurance.

Sources: *US Census Bureau, 2013-2017 American Community Survey 5-Year Estimate; **US Census Bureau, Decennial Census. 2010. Source geography: Tract; ***2017 California Health Interview Survey (due to the small sample size of several counties, some data were combined with other counties)
**CATCHMENT WIDE**

**CLINICAL CARE**

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Catchment Counties (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past 12 months*</td>
<td>73.4%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>87.3%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>data available by county</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>data available by county</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>data available by county</td>
</tr>
</tbody>
</table>

**Incidence Top Five Cancer Sites: Catchment (per 100,000)**

**Mortality Top Five Cancer Sites: Catchment (per 100,000)**

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015*
Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
SWOT ANALYSIS

**STRENGTHS**
- Dedicated Office
- Faculty Expert Panel
- Community Advisory Board
- Bicultural/Bilingual Staff
- Track record of working with diverse and underserved populations
- Access to state of the science cancer resources
- Part of the National Cancer Institute’s National Outreach Network

**WEAKNESSES**
- Limited resources
- Under-staffed
- Grant based support (activities are limited to funded objectives)
- Limited available culturally tailored resources for all racial/ethnic groups
- Language barriers

**OPPORTUNITIES**
- Describe and address the cancer burden in our catchment area
- Address a large and diverse geographic area
- Use of social media and tele-health
- Be a centralized source of cancer information for the community
- Strengthen relationships between UCD CCC and the community

**THREATS**
- Sustainability
- Large geographical distance without cellular/internet access.
- Differing alignment of priorities with stakeholders
- Lack of stability in partnering organizations
GOALS

GOAL 1: Describe and document the cancer burden in our 19-county catchment area.

Goal 2: Develop and deploy cancer prevention and control initiatives to address the cancer burden in our catchment area.

Goal 3: Disseminate evidence based effective cancer prevention and control practices
GOAL 1: Describe and document the cancer burden in our 19-county catchment area.

1.1. DATA COLLECTION

Use primary and secondary data collection methods to describe and understand the cancer burden, risk factors, incidence, morbidity, mortality and inequities in our catchment area.

How we are doing this:

Ex. 1: Creating community health profiles for each county utilizing data sources from: Community Commons, U.S. Census, CA Cancer Registry, etc.

Ex. 2: Conducting environmental scans on a variety of cancer control and prevention topics.

Ex. 3: Conducting community listen and learn tours in every county of our catchment area.

1.2. COMMUNITY HUBS

Establish community hubs for data and information exchange.

How we are doing this:

Ex. 1: Creating memoranda's of collaboration with community based entities.

Ex 2: Providing the UCD student run clinics serving diverse underserved communities with cancer education and prevention resources to enhance and amplify their impact.

1.3. DATABASE

Maintain an inventory of culturally appropriate, ethnically specific evidence based cancer control and prevention resources.

How we are doing this:

Ex.1: Creating an OCEO webpage to inventory resources.

Ex. 2: Developing culturally appropriate cancer educational materials based on community needs.
2.1. COLLABORATE

Collaborate with stakeholders (e.g. health systems, community clinics, non-profits, public health departments, etc.) to implement cancer prevention and early detection programs.

How we are doing this:

Ex. 1: Establishing memorandums of collaboration with community clinics to engage their patients, staff and providers across the cancer care continuum.

Ex. 2: Represent UCD CCC on local, state and national entities.

2.2. CONVENE

Establish and convene a Community Advisory Board (CAB) to provide guidance and approval of activities.

How we are doing this:

Ex. 1: Convene quarterly meetings of our CAB to understand community needs, engage stakeholders, refine strategic plans and evaluate efforts.

2.3. CONDUCT

Conduct community-engaged research in communities disproportionately affected by cancer.

How we are doing this:

Ex. 1: Work with community clinics to host cancer educational workshops for providers, staff and patients.

Ex. 2: Work with community clinics on cancer related quality improvement metrics.
Goal 3: Disseminate evidence based effective cancer prevention and control practices

2.1. SOCIAL/ONLINE MEDIA
Build a strong social/online media presence.

How we are doing this:
Ex. 1: Create an OCOE webpage on the UCD CCC website.
Ex. 2: Create Twitter, Facebook and Instagram user accounts (@UCDCancerCOE).
Ex. 3: Create a UCDCancerCOE Youtube channel.
Ex. 4: Post social media messages and upload content onto Youtube on a weekly/monthly basis.

2.2. DISTRIBUTE
Distribute culturally appropriate, ethnic special cancer educational resources.

How we are doing this:
Ex. 1: Upload all educational material onto our webpage and all videos onto our Youtube channel.
Ex. 2: Participate in health fairs and community events.
Ex. 3: Create a cancer speakers’ bureau where communities can request cancer experts to speak at their events.

2.3. REPORTING
Report research and program findings to community, stakeholders, and professional audiences.

How we are doing this:
Ex. 1: Host community forums to disseminate information on activities of the OCOE.
Ex. 2: Present promising research findings at professional conferences.
Ex. 3: Prepare and submit manuscripts to peer-review journals.
PRIORITY AREAS

1. Increasing initiatives that address modifiable cancer risk factors
   It is estimated that about 50% of cancer is preventable through widespread lifestyle changes including: reducing tobacco use, increasing physical activity, controlling weight, improving diet, and limiting alcohol use.

2. Improving uptake of the human papillomavirus (HPV) vaccine
   HPV vaccination rates are low compared to other vaccines due for adolescents. UCDCCC has received several NCI funded supplements as well as internal funding to understand and address this disparity.

3. Increasing colorectal & breast cancer screening rates
   Rural and ethnic/racial communities have disproportionately lower rates of CRC and breast screenings. We will expand and customize our CRC and breast cancer educational programs to reach more communities.

4. Increasing minority participation in clinical trials
   Several patient populations are underrepresented in clinical trials. Underrepresentation of racial and ethnic minorities limits the generalizability of research findings.
   Our solution is to train and place bilingual/bicultural staff to assist in the recruitment of minorities into clinical trials.
ALPINE COUNTY

Population*
1,203
100% of residents reside rural areas.**

Education*
89.8% of residents are high school graduates or higher; 25.6% of residents hold a bachelor's degree or higher.

Ages*

- 65+: 27.5%
- 18-64: 51.0%
- > 18: 21.4%

Race/Ethnicity*

- White: 64.6%
- Black: 20.6%
- AI/AN: 9.7%
- AANHPI: 0.7%
- Multiple/Other: 2.9%
- Hispanic: 1.5%

Health Topic***
(adult respondents ages 18+)

- 62.6% of respondents reported not having consistent ability to afford food.
- 37.6% of respondents had a body mass index of 30.0 or above.
- 37.2% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 15.4% of respondents are current smokers.
- 38.1% of respondents reported binge drinking in the past year.

Federal Poverty Line (FPL)*
19.8% of residents live below the poverty line.

Health Insurance Coverage*
19.7% of residents do not have health insurance.

Sources: *U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimate; **US Census Bureau, Decennial Census. 2010. Source geography: Tract; ***2017 California Health Interview Survey (Tuolumne, Calaveras, Amador, Inyo, Mariposa, Mono & Alpine);
ALPINE COUNTY

Clinical Care Measure | Alpine County (%)
---|---
Percentage of Adults with Routine Check up in past 12 months* | 74.0%
Has a usual source of care* | 87.0%
Ever had a colorectal endoscopy (50+)** | 52.7%
Had a Pap Test in past 3 years (females 18+)** | 70.1%
Had a mammogram in past 2 years (females 40+)** | 63.6%

**2017 California Health Interview Survey (Tuolumne, Calaveras, Amador, Inyo, Mariposa, Mono & Alpine); **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
**AMADOR COUNTY**

**Population**

*37,306*

39.6% of residents reside in urban areas and 60.4% reside in rural areas.**

**Education**

89.7% of residents are high school graduates or higher; 22.1% of residents hold a bachelor’s degree or higher.

**Ages**

- 65+: 25.6%
- 18-64: 59.0%
- < 18: 15.4%

**Federal Poverty Line (FPL)**

10.6% of residents live below the poverty line.

**Health Insurance Coverage**

5.6% of residents do not have health insurance.

**Race/Ethnicity**

- 79.3% White
- 13.2% Hispanic
- 0.7% Black
- 3.0% AANHPI
- 1.7% AI/AN
- 2.0% Multiple/Other

**Health Topic***

(adult respondents ages 18+)

- 62.6% of respondents reported not having consistent ability to afford food.
- 37.6% of respondents had a body mass index of 30.0 or above.
- 37.2% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 15.4% of respondents are current smokers.
- 38.1% of respondents reported binge drinking in the past year.

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AMADOR COUNTY

CLINICAL CARE

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Amador County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past 12 months*</td>
<td>74.0%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>87.0%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>58.3%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>67.1%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>60.2%</td>
</tr>
</tbody>
</table>

Incidence Top Five Cancer Sites: Alpine, Amador, Calaveras Counties (per 100,000)

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>Incidence Rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast (Females)</td>
<td>115.4</td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td>95.0</td>
</tr>
<tr>
<td>Lung and Bronchus</td>
<td>53.8</td>
</tr>
<tr>
<td>Melanoma of the Skin</td>
<td>35.0</td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td>33.9</td>
</tr>
</tbody>
</table>

Mortality Top Five Cancer Sites: Alpine, Amador, Calaveras Counties (per 100,000)

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>Mortality Rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lung and Bronchus</td>
<td>41.0</td>
</tr>
<tr>
<td>Breast (Females)</td>
<td>21.4</td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td>18.5</td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td>12.9</td>
</tr>
<tr>
<td>Pancreas</td>
<td>9.2</td>
</tr>
</tbody>
</table>

Sources: *2017 California Health Interview Survey (Tuolumne, Calaveras, Amador, Inyo, Mariposa, Mono & Alpine); **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
**Butte County**

**Population**

225,207

81.1% of residents reside in urban areas and 18.9% reside in rural areas.**

**Education**

88.8% of residents are high school graduates or higher; 26.6% of residents hold a bachelor’s degree or higher.

**Ages**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 18</td>
<td>20.2%</td>
</tr>
<tr>
<td>18-64</td>
<td>62.3%</td>
</tr>
<tr>
<td>65+</td>
<td>17.3%</td>
</tr>
</tbody>
</table>

**Health Topic***

(adult respondents ages 18+)

- 40.4% of respondents reported not having consistent ability to afford food.
- 32.5% of respondents had a body mass index of 30.0 or above.
- 25.0% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 17.3% of respondents are current smokers.
- 42.5% of respondents reported binge drinking in the past year.

**Federal Poverty Line (FPL)**

20.5% of residents live below the poverty line.

**Health Insurance Coverage**

8.4% of residents do not have health insurance.

**Clinical Care**

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Butte County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past months*</td>
<td>56.6%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>88.1%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>52.2%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>69.5%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>62.0%</td>
</tr>
</tbody>
</table>

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**Incidence Top Five Cancer Sites:**
- Breast (Females): 131.7 per 100,000
- Prostate (Males): 108.3 per 100,000
- Lung and Bronchus: 58.7 per 100,000
- Colon & Rectum: 40.6 per 100,000
- Melanoma of the Skin: 31.2 per 100,000

**Mortality Top Five Cancer Sites:**
- Lung and Bronchus: 43.0 per 100,000
- Prostate (Males): 22.7 per 100,000
- Breast (Females): 20.2 per 100,000
- Colon & Rectum: 14.1 per 100,000
- Pancreas: 11.0 per 100,000

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
CALAVERAS COUNTY

**Population***
45,057

24.6% of residents reside in urban areas and 75.4% reside in rural areas.**

**Education***

90.0% of residents are high school graduates or higher; 19.3% of residents hold a bachelor's degree or higher.

**Ages***

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>65+</td>
<td>17.3%</td>
</tr>
<tr>
<td>19-64</td>
<td>62.5%</td>
</tr>
<tr>
<td>&lt; 18</td>
<td>20.2%</td>
</tr>
</tbody>
</table>

**Federal Poverty Line (FPL)***

12.8% of residents live below the poverty line.

**Health Insurance Coverage***

9.6% of residents do not have health insurance.

**Race/Ethnicity***

- White: 82.0%
- Black: 3.5%
- Al/AN: 1.6%
- AANHPI: 0.9%
- Multiple/Other: 0.6%
- Hispanic: 11.5%

**Health Topic***

** (adult respondents ages 18+)

62.6% of respondents reported not having consistent ability to afford food.

37.6% of respondents had a body mass index of 30.0 or above.

37.2% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.

15.4% of respondents are current smokers.

38.1% of respondents reported binge drinking in the past year.

Sources: *U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimate; ****US Census Bureau, Decennial Census. 2010. Source geography: Tract; ***2017 California Health Interview Survey (Tuolumne, Calaveras, Amador, Inyo, Mariposa, Mono & Alpine);
CALAVERAS COUNTY

CLINICAL CARE

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Calaveras County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past 12 months*</td>
<td>74.0%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>87.0%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>51.8%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>66.7%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>63.8%</td>
</tr>
</tbody>
</table>

Sources: *2017 California Health Interview Survey (Tuolumne, Calaveras, Amador, Inyo, Mariposa, Mono & Alpine); **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
**Population**
21,419

68.3% of residents reside in urban areas and 31.7% reside in rural areas.

**Education**

69.4% of residents are high school graduates or higher; 15.7% of residents hold a bachelor's degree or higher.

**Ages**

- **65+**: 13.4%
- **18-64**: 58.9%
- **<18**: 27.8%

**Federal Poverty Line (FPL)**

14.0% of residents live below the poverty line.

**Health Insurance Coverage**

13.6% of residents do not have health insurance.

**Race/Ethnicity**

- **White**: 36.3%
- **Black**: 58.4%
- **AI/AN**: 1.1%
- **AANHPI**: 1.6%
- **Multiple/Other**: 0.9%
- **Hispanic**: 1.8%

**Health Topic**

(adult respondents ages 18+)

- 40.9% of respondents reported not having consistent ability to afford food.
- 27.1% of respondents had a body mass index of 30.0 or above.
- 28.8% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 16.8% of respondents are current smokers.
- 30.4% of respondents reported binge drinking in the past year.

COLUSA COUNTY

CLINICAL CARE

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Colusa County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past 12 months*</td>
<td>73.5%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>89.6%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>44.1%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>70.9%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>65.8%</td>
</tr>
</tbody>
</table>

Incidence Top Five Cancer Sites: Colusa, Glenn, Tehama Counties (per 100,000)

Mortality Top Five Cancer Sites: Colusa, Glenn, Tehama Counties (per 100,000)

Sources: *2017 California Health Interview Survey (Tehama, Glenn, & Colusa); **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
EL DORADO COUNTY

Population*
185,015

65.3% of residents reside in urban areas and 34.7% reside in rural areas.**

Education*

92.9% of residents are high school graduates or higher; 33.3% of residents hold a bachelor’s degree or higher.

Race/Ethnicity*

- White: 78.5%
- Black: 12.6%
- AI/AN: 4.4%
- AANHPI: 3.1%
- Multiple/Other: 0.6%
- Hispanic: 0.9%

Health Topic***
(adult respondents ages 18+)

56.4% of respondents reported not having consistent ability to afford food.

21.8% of respondents had a body mass index of 30.0 or above.

43.7% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.

14.4% of respondents are current smokers.

37.8% of respondents reported binge drinking in the past year.

Federal Poverty Line (FPL)*

9.8% of residents live below the poverty line.

Health Insurance Coverage*

6.0% of residents do not have health insurance.

## EL DORADO COUNTY

### CLINICAL CARE

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>El Dorado County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past 12 months*</td>
<td>71.1%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>88.8%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>62.0%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>74.4%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>67.3%</td>
</tr>
</tbody>
</table>

### Incidence Top Five Cancer Sites:
**El Dorado County (per 100,000)**

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>Incidence Rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast (Females)</td>
<td>133.6</td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td>105.2</td>
</tr>
<tr>
<td>Lung and Bronchus</td>
<td>48.0</td>
</tr>
<tr>
<td>Melanoma of the Skin</td>
<td>38.7</td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td>35.8</td>
</tr>
</tbody>
</table>

### Mortality Top Five Cancer Sites:
**El Dorado County (per 100,000)**

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>Mortality Rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lung and Bronchus</td>
<td>32.3</td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td>20.2</td>
</tr>
<tr>
<td>Breast (Females)</td>
<td>18.5</td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td>11.5</td>
</tr>
<tr>
<td>Pancreas</td>
<td>9.7</td>
</tr>
</tbody>
</table>

Sources:
* 2017 California Health Interview Survey
** State Cancer Profiles (www.statecancerprofiles.cancer.gov)
*** Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
GLENN COUNTY

**Population**
27,935

59.1% of residents reside in urban areas and 40.9% reside in rural areas.

**Education**
72.5% of residents are high school graduates or higher; 13.0% of residents hold a bachelor’s degree or higher.

**Ages**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 18</td>
<td>26.9%</td>
</tr>
<tr>
<td>18-64</td>
<td>58.2%</td>
</tr>
<tr>
<td>65+</td>
<td>14.9%</td>
</tr>
</tbody>
</table>

**Federal Poverty Line (FPL)**
19.6% of residents live below the poverty line.

**Health Insurance Coverage**
11.8% of residents do not have health insurance.

**Race/Ethnicity**

- White: 52.5%
- Black: 1.3%
- AI/AN: 1.7%
- AANHPI: 2.9%
- Hispanic: 0.8%

**Health Topic***
(adult respondents ages 18+)

- 40.9% of respondents reported not having consistent ability to afford food.
- 27.1% of respondents had a body mass index of 30.0 or above.
- 28.8% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 16.8% of respondents are current smokers.
- 30.4% of respondents reported binge drinking in the past year.

# Glenn County

## Clinical Care

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Colusa County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past 12 months*</td>
<td>73.55</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>89.6%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>47.3%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>66.2%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>65.1%</td>
</tr>
</tbody>
</table>

### Incidence Top Five Cancer Sites: Colusa, Glenn, Tehama Counties (per 100,000)

- Breast (Females): 122.8
- Prostate (Males): 111.2
- Lung and Bronchus: 59.1
- Colon & Rectum: 41.5
- Corpus Uteri, Melanoma of the Skin (Females): 27.2
- Uterus NOS (Females): 27.0

### Mortality Top Five Cancer Sites: Colusa, Glenn, Tehama Counties (per 100,000)

- Lung and Bronchus: 50.0
- Prostate (Males): 19.3
- Breast (Females): 18.5
- Colon & Rectum: 14.4
- Pancreas: 10.5
- Leukemia: 8.1

Sources: *2017 California Health Interview Survey (Tehama, Glenn, & Colusa); **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
MERCED COUNTY

Population*
27,935

85.7% of residents reside in urban areas and 14.3% reside in rural areas.**

Education*

68.9% of residents are high school graduates or higher; 13.8% of residents hold a bachelor’s degree or higher.

Race/Ethnicity*

- White: 28.8%
- Black: 3.0%
- AI/AN: 7.5%
- AANHPI: 0.3%
- Multiple/Other: 2.2%
- Hispanic: 58.2%

Health Topic***
(adult respondents ages 18+)

57.7% of respondents reported not having consistent ability to afford food.

33.8% of respondents had a body mass index of 30.0 or above.

61.6% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.

11.4% of respondents are current smokers.

34.3% of respondents reported binge drinking in the past year.

## MERCEDE COUNTY

### CLINICAL CARE

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Merced County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past 12 months*</td>
<td>71.6%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>82.1%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>53.8%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>68.2%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>65.1%</td>
</tr>
</tbody>
</table>

### Mortality Top Five Cancer Sites:
Merced County (per 100,000)

### Incidence Top Five Cancer Sites:
Merced County (per 100,000)

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
NEVADA COUNTY

**Population**

98,838

57.9% of residents reside in urban areas and 42.1% reside in rural areas.**

**Education**

93.5% of residents are high school graduates or higher; 35.8% of residents hold a bachelor’s degree or higher.

**Ages**

- 65+: 24.4%
- 18-64: 58.0%
- <18: 17.6%

**Health Topic***

(adult respondents ages 18+)

- 42.7% of respondents reported not having consistent ability to afford food.
- 10.2% of respondents had a body mass index of 30.0 or above.
- 61.6% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 22.1% of respondents are current smokers.
- 30.6% of respondents reported binge drinking in the past year.

**Federal Poverty Line (FPL)**

12.1% of residents live below the poverty line.

**Health Insurance Coverage**

9.7% of residents do not have health insurance.

**Sources:**

NEVADA COUNTY

**CLINICAL CARE**

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Nevada County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past 12 months*</td>
<td>92.7%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>84.9%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>59.4%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>70.3%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>68.1%</td>
</tr>
</tbody>
</table>

**Incidence Top Five Cancer Sites: Nevada County (per 100,000)**

- Breast (Females): 134.0
- Prostate (Males): 104.2
- Lung and Bronchus: 42.1
- Melanoma of the Skin: 34.0
- Colon & Rectum: 32.4

**Mortality Top Five Cancer Sites: Nevada County (per 100,000)**

- Lung and Bronchus: 32.5
- Breast (Females): 23.4
- Prostate (Males): 21.9
- Colon & Rectum: 12.3
- Pancreas: 10.0

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015*
PLACER COUNTY

Population*

374,985

86.2% of residents reside in urban areas and 13.8% reside in rural areas.**

Education*

94.5% of residents are high school graduates or higher; 37.5% of residents hold a bachelor's degree or higher.

Ages*

<table>
<thead>
<tr>
<th>Age</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>65+</td>
<td>18.2%</td>
</tr>
<tr>
<td>18-64</td>
<td>59.1%</td>
</tr>
<tr>
<td>&lt; 18</td>
<td>22.7%</td>
</tr>
</tbody>
</table>

Health Topic***

(adult respondents ages 18+)

- 20.3% of respondents reported not having consistent ability to afford food.
- 16.5% of respondents had a body mass index of 30.0 or above.
- 34.2% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 6.5% of respondents are current smokers.
- 26.5% of respondents reported binge drinking in the past year.

Federal Poverty Line (FPL)*

8.2% of residents live below the poverty line.

Health Insurance Coverage*

6.1% of residents do not have health insurance.

**PLACER COUNTY**

**CLINICAL CARE**

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Placer County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past 12 months*</td>
<td>73.4%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>88.4%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>59.4%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>70.3%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>68.1%</td>
</tr>
</tbody>
</table>

**Incidence Top Five Cancer Sites:**
Placer County (per 100,000)

**Mortality Top Five Cancer Sites:**
Placer County (per 100,000)

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
**Population**
1,495,400

97.9% of residents reside in urban areas and 2.1% reside in rural areas.**

**Education**

87.0% of residents are high school graduates or higher; 29.9% of residents hold a bachelor’s degree or higher.

**Race/Ethnicity**

- White: 45.7%
- Black: 22.8%
- AI/AN: 5.4%
- AANHPI: 16.2%
- Multiple/Other: 9.5%
- Hispanic: 0.4%

**Health Topic***
(adult respondents ages 18+)

- 44.6% of respondents reported not having consistent ability to afford food.
- 28.5% of respondents had a body mass index of 30.0 or above.
- 34.3% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 9.2% of respondents are current smokers.
- 32.2% of respondents reported binge drinking in the past year.

Sources:
**SACRAMENTO COUNTY**

**CLINICAL CARE**

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Sacramento County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in past 12 months*</td>
<td>71.1%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>88.9%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>60.1%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>74.8%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>69.0%</td>
</tr>
</tbody>
</table>

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**Incidence Top Five Cancer Sites: Sacramento County (per 100,000)**

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>Non-Hispanic White</th>
<th>Non-Hispanic Black</th>
<th>Hispanic</th>
<th>Asian/Pacific Islander</th>
<th>All Races</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast (Females)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lung and Bronchus</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corpus Uteri &amp; Uterus NOS (Females)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mortality Top Five Cancer Sites: Sacramento County (per 100,000)**

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>non-Hispanic white</th>
<th>non-Hispanic black</th>
<th>Hispanic</th>
<th>Asian/Pacific Islander</th>
<th>All Races</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lung and Bronchus</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Breast (Females)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pancreas</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015*
SAN JOAQUIN COUNTY

Population*
724,153
91.5% of residents reside in urban areas and 8.5% reside in rural areas.**

Education*
78.4% of people are high school graduates or higher; 18.1% of people hold a bachelor’s degree or higher.

Race/Ethnicity*
- White: 40.8%
- Black: 33.2%
- AI/AN: 15.3%
- AANHPI: 6.7%
- Multiple/Other: 0.2%
- Hispanic: 0.2%

Health Topic***
(adult respondents ages)

44.5% of respondents reported not having consistent ability to afford food.

34.7% of respondents had a body mass index of 30.0 or above.

33.8% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.

10.6% of respondents are current smokers.

33.0% of respondents reported binge drinking in the past year.

Federal Poverty Line (FPL)*
17.1% of San Joaquin County residents live below the poverty line.

Ages*
- 65+: 12.0%
- 18-64: 60.4%
- < 18: 27.7%

Health Insurance
14.1% of residents do not have health insurance.

Sources: *U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimate; **2010 Rural-Urban Community Areas Codes (RUC); ***2017 California Health Interview Survey
## Clinical Care

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>San Joaquin County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in Past 1 Year*</td>
<td>77.3%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>86.7%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>52.0%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>76.5%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>71.5%</td>
</tr>
</tbody>
</table>

### Incidence Top Five Cancer Sites:

**San Joaquin County (per 100,000)**

- Breast (Females)
- Prostate (Males)
- Lung and Bronchus
- Colon & Rectum
- Corpus Uteri & Uterus NOS (Females)

### Mortality Top Five Cancer Sites:

**San Joaquin County (per 100,000)**

- Lung and Bronchus
- Breast (Females)
- Prostate (Males)
- Colon & Rectum
- Pancreas

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
SIERRA COUNTY

Population*

2,885

0.3% of residents reside in urban areas and 99.7% reside in rural areas.**

Education*

92.9% of people are high school graduates or higher; 21.4% of people hold a bachelor’s degree or higher.

Ages*

80.0% of respondents reported not having consistent ability to afford food.

32.7% of respondents had a body mass index of 30.0 or above.

Federal Poverty Line (FPL)*

12.3% of Sierra County residents live below the poverty line.

Health Insurance

16.0% of residents do not have health insurance.

Health Topic***

(adult respondents ages 18+,

42.4% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.

22.0% of respondents are current smokers.

31.4% of respondents reported binge drinking in the past year.

Sources: *U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimate; **US Census Bureau, Decennial Census. 2010. Source geography: Tract;***2017 California Health Interview Survey (Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, Sierra);
SIERRA COUNTY

CLINICAL CARE

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Sierra County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in Past 1 Year*</td>
<td>76.1%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>95.8%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>50.0%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>69.5%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>60.3%</td>
</tr>
</tbody>
</table>

**Sources:**
*2017 California Health Interview Survey (Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, Sierra); **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
**SOLANO COUNTY**

**Population***

434,981

96.3% of residents reside in urban areas and 3.7% reside in rural areas.

**Education***

87.6% of people are high school graduates or higher; 25.6% of people hold a bachelor’s degree or higher.

**Ages***

- 18-64: 63.1%
- <18: 22.7%
- 65+: 14.2%

**Federal Poverty Line (FPL)**

11.5% of Solano County residents live below the poverty line.

**Race/Ethnicity***

- White: 39.0%
- Black: 25.8%
- AI/AN: 5.6%
- AANHPI: 13.8%
- Multiple/Other: 0.3%

**Health Topic***

(adult respondents ages 18+)

34.8% of respondents reported not having consistent ability to afford food.

33.1% of respondents had a body mass index of 30.0 or above.

30.7% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.

14.4% of respondents are current smokers.

43.3% of respondents reported binge drinking in the past year.

SOLANO COUNTY

CLINICAL CARE

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Solano County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in Past 1 Year*</td>
<td>73.8%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>93.7%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>58.6%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>80.0%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>76.1%</td>
</tr>
</tbody>
</table>

Incidence Top Five Cancer Sites: Solano County (per 100,000)

Mortality Top Five Cancer Sites: Solano County (per 100,000)

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
Population*
535,684
92.0% of residents reside in urban areas and 8.0% reside in rural areas.**

Education*
77.8% of people are high school graduates or higher; 16.7% of people hold a bachelor's degree or higher.

Ages*

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>65+</td>
<td>12.3%</td>
</tr>
<tr>
<td>18-64</td>
<td>60.4%</td>
</tr>
<tr>
<td>&lt;18</td>
<td>27.3%</td>
</tr>
</tbody>
</table>

Federal Poverty Line (FPL)*
17.2% of Stanislaus County residents live below the poverty line.

Health Insurance
12.7% of residents do not have health insurance.

Race/Ethnicity*

- White: 43.4%
- Black: 6.0%
- AI/AN: 45.0%
- AANHPI: 2.7%
- Multiple/Other: 0.4%
- Hispanic: 2.5%

Health Topic***
(adult respondents ages 18+)

- 38.5% of respondents reported not having consistent ability to afford food.
- 39.8% of respondents had a body mass index of 30.0 or above.
- 29.9% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 13.3% of respondents are current smokers.
- 33.6% of respondents reported binge drinking in the past year.

### Clinical Care

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Stanislaus County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in Past 1 Year*</td>
<td>77.4%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>78.0%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>47.6%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>71.1%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>63.5%</td>
</tr>
</tbody>
</table>

### Incidence Top Five Cancer Sites:

Stanislaus County (per 100,000)

![Incidence Bar Chart]

### Mortality Top Five Cancer Sites:

Stanislaus County (per 100,000)

![Mortality Bar Chart]

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
SUTTER COUNTY

Population*
95,583
85.2% of residents reside in urban areas and 14.8% reside in rural areas.**

Education*
77.8% of people are high school graduates or higher; 16.7% of people hold a bachelor’s degree or higher.

Race/Ethnicity*
- 47.3% White
- 30.2% Black
- 15.5% AI/AN
- 4.4% AANHPI
- 0.7% Multiple/Other
- 1.8% Hispanic

Ages*
- 65+ 14.6%
- 18-64 59.1%
- <18 26.3%

Health Topic***
(adult respondents ages 18+)
35.3% of respondents reported not having consistent ability to afford food.

29.7% of respondents had a body mass index of 30.0 or above.

29.3% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.

9.5% of respondents are current smokers.

Health Insurance
17.0% of residents do not have health insurance.

Federal Poverty Line (FPL)*
16.7% of Sutter County residents live below the poverty line.

## Sutter County

### Clinical Care

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Sutter County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in Past 1 Year*</td>
<td>79.8%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>75.6%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>63.7%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>76.5%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>77.5%</td>
</tr>
</tbody>
</table>

#### Incidence Top Five Cancer Sites: Sutter County (per 100,000)

<table>
<thead>
<tr>
<th>Site</th>
<th>Incidence Rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast (Females)</td>
<td>108.5</td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td>83.3</td>
</tr>
<tr>
<td>Lung and Bronchus</td>
<td>51.8</td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td>31.8</td>
</tr>
<tr>
<td>Melanoma of the Skin</td>
<td>22.5</td>
</tr>
</tbody>
</table>

#### Mortality Top Five Cancer Sites: Sutter County (per 100,000)

<table>
<thead>
<tr>
<th>Site</th>
<th>Mortality Rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lung and Bronchus</td>
<td>43.9</td>
</tr>
<tr>
<td>Breast (Females)</td>
<td>16.0</td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td>14.6</td>
</tr>
<tr>
<td>Ovary (Females)</td>
<td>9.5</td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td>9.0</td>
</tr>
</tbody>
</table>

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
TEHAMA COUNTY

Population*
63,247
48.5% of residents reside in urban areas and 51.5% reside in rural areas.**

Education*
84.0% of people are high school graduates or higher; 14.4% of people hold a bachelor’s degree or higher.

Race/Ethnicity*
69.2%
- White: 24.2%
- Black: 3.0%
- AI/AN: 1.5%
- AANHPI: 1.5%
- Multiple/Other: 0.6%

Health Topic***
(adult respondents ages 18+)
44.6% of respondents reported not having consistent ability to afford food.
27.1% of respondents had a body mass index of 30.0 or above.
28.8% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
16.8% of respondents are current smokers.
30.4% of respondents reported binge drinking in the past year.****

TEHAMA COUNTY

**CLINICAL CARE**

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Tehama County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in Past 1 Year*</td>
<td>70.0%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>75.9%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>50.2%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>64.1%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>57.8%</td>
</tr>
</tbody>
</table>

**Incidence Top Five Cancer Sites: Colusa, Glenn, Tehama Counties (per 100,000)**

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>Incidence Rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast (Females)</td>
<td>122.8</td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td>111.2</td>
</tr>
<tr>
<td>Lung and Bronchus</td>
<td>59.1</td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td>41.5</td>
</tr>
<tr>
<td>Corpus Uterus, Uterine NOS (Females)</td>
<td>27.2</td>
</tr>
</tbody>
</table>

**Mortality Top Five Cancer Sites: Colusa, Glenn, Tehama Counties (per 100,000)**

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>Mortality Rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lung and Bronchus</td>
<td>50.0</td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td>19.3</td>
</tr>
<tr>
<td>Breast (Females)</td>
<td>18.5</td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td>14.4</td>
</tr>
<tr>
<td>Pancreas</td>
<td>10.5</td>
</tr>
<tr>
<td>Leukemia</td>
<td>8.1</td>
</tr>
</tbody>
</table>

Sources: *2017 California Health Interview Survey (Tehama, Glenn, Colusa); **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
YOLO COUNTY

**Population**

212,605

93.1% of residents reside in urban areas and 6.9% reside in rural areas.

**Education**

86.1% of people are high school graduates or higher; 40.6% of people hold a bachelor’s degree or higher.

**Ages**

- 18-64: 67.0%
- < 18: 21.5%
- 65+: 11.5%

**Federal Poverty Line (FPL)**

19.4% of Yolo County residents live below the poverty line.

**Health Insurance**

10.1% of residents do not have health insurance.

**Race/Ethnicity**

- White: 47.5%
- Black: 14.0%
- AI/AN: 4.6%
- AANHPI: 2.2%
- Multiple/Other: 0.3%
- Hispanic: 31.4%

**Health Topic**

(adult respondents ages 18+)

- 61.9% of respondents reported not having consistent ability to afford food.
- 29.5% of respondents had a body mass index of 30.0 or above.
- 34.1% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 4.2% of respondents are current smokers.
- 48.4% of respondents reported binge drinking in the past year.

# YOLO COUNTY

## Clinical Care

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Yolo County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in Past 1 Year*</td>
<td>66.9%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>92.2%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>58.7%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>74.8%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>69.1%</td>
</tr>
</tbody>
</table>

### Incidence Top Five Cancer Sites: Stanislaus County (per 100,000)

[Graph showing cancer incidence rates by gender and ethnicity]

### Mortality Top Five Cancer Sites: Stanislaus County (per 100,000)

[Graph showing cancer mortality rates by gender and ethnicity]

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015
Yuba County

Population*
74,644
73.8% of residents reside in urban areas and 26.2% reside in rural areas.**

Education*
82.1% of people are high school graduates or higher; 16.4% of people hold a bachelor’s degree or higher.

Race/Ethnicity*
- 56.3% White
- 27.4% Hispanic
- 6.6% AA/NPI
- 5.4% AI/AN
- 3.2% Black
- 1.0% Multiple/Other

Health Topic***
(adult respondents ages 18+ )
- 43.5% of respondents reported not having consistent ability to afford food.
- 41.0% of respondents had a body mass index of 30.0 or above.
- 20.9% of respondents reported regularly walking for transportation or leisure for at least 150 minutes in the past week.
- 22.5% of respondents are current smokers.
- 31.2% of respondents reported binge drinking in the past year.

Federal Poverty Line (FPL)*
18.5% of Yuba County residents live below the poverty line.

Health Insurance
15.0% of residents do not have health insurance.

## Yuba County

### Clinical Care

<table>
<thead>
<tr>
<th>Clinical Care Measure</th>
<th>Yuba County (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Adults with Routine Check up in Past 1 Year*</td>
<td>69.0%</td>
</tr>
<tr>
<td>Has a usual source of care*</td>
<td>89.2%</td>
</tr>
<tr>
<td>Ever had a colorectal endoscopy (50+)**</td>
<td>50.1%</td>
</tr>
<tr>
<td>Had a Pap Test in past 3 years (females 18+)**</td>
<td>72.2%</td>
</tr>
<tr>
<td>Had a mammogram in past 2 years (females 40+)**</td>
<td>58.1%</td>
</tr>
</tbody>
</table>

### Incidence Top Cancer Sites:

**Sierra & Yuba Counties (per 100,000)**

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>Incidence Rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast (Females)</td>
<td>109.4</td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td>84.9</td>
</tr>
<tr>
<td>Lung and Bronchus (Males)</td>
<td>59.9</td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td>37.3</td>
</tr>
<tr>
<td>Corpus Uteri &amp; Uterus NOS (Females)</td>
<td>28.1</td>
</tr>
</tbody>
</table>

### Mortality Top Cancer Sites:

**Sierra & Yuba Counties (per 100,000)**

<table>
<thead>
<tr>
<th>Cancer Site</th>
<th>Mortality Rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lung and Bronchus</td>
<td>48.9</td>
</tr>
<tr>
<td>Prostate (Males)</td>
<td>32.2</td>
</tr>
<tr>
<td>Breast (Females)</td>
<td>21.8</td>
</tr>
<tr>
<td>Colon &amp; Rectum</td>
<td>13.9</td>
</tr>
<tr>
<td>Pancreas</td>
<td>10.0</td>
</tr>
</tbody>
</table>

Sources: *2017 California Health Interview Survey; **State Cancer Profiles (www.statecancerprofiles.cancer.gov); ***Age-Adjusted Cancer Mortality Rates by Region and Race/Ethnicity in California, 2011-2015