Get Healthy San Mateo County

- Collaborative of community-based organizations, County agencies, cities, schools, and hospitals
- Facilitated by County health department
- Mission: advance policy change to prevent diseases and ensure everyone has equitable opportunities to live a long and healthy life
- 4 key priorities: housing, neighborhoods, schools, economy

Visit our website: www.gethealthysmc.org
Join the Get Healthy conversation and ‘Like’ us on Facebook! www.facebook.com/GetHealthySMC
What is Health Equity?

• Everyone has the opportunity to attain their highest level of health

• Inequities are created by barriers or challenges that prevent individuals from accessing these opportunities

Source: American Public Health Association
Purpose

• Identify indicators for measuring and visualizing health equity in San Mateo County from a place-based perspective
• Develop data portal to explore health equity as a resource for County staff and partners
Questions

• How should we measure health equity?
• What are our user needs and abilities?
• How should we visualize data?
• What visualization functionalities do we prioritize?
• How can we keep costs down?
Process

1. Researched topic areas
2. Selected indicators
3. Compiled data
4. Cleaned/analyzed data in Excel and ArcMap
5. Mapped data in ArcGIS Online
6. Reviewed various Esri platforms and conducted user tests
7. Finalized maps using Esri Story Maps

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Indicators

Examples include:

Demographics
- Age
- Race/Ethnicity

Health
- Asthma
- Physical activity

Housing
- Rent (burden)
- Displacement

Neighborhoods
- Commute/ VMT
- Healthy food access

Schools
- Reading proficiency
- Education attainment

Economy
- Income
- Unemployment

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Data Sources

- US Census Bureau
- California Department of Education
- California Statewide Integrated Traffic Records System
- Centers for Disease Control & Prevention
- Healthy Community Collaborative of San Mateo County
Visualization of Indicators

- Considered three map options from Esri
  - Web map
  - Story map
  - Web app
Active transportation includes walking, biking, and taking public transit. Active transportation involves increased physical activity, which improves health.

**Key Findings**

- About half of San Mateo County census tracts have 10% or less of residents taking active transportation to work.
- The highest concentration of residents who take active transportation to work live in Daly City, San Mateo, Redwood City, and Menlo Park.

Click on any census tract in the map for more data.

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-year Estimates
<table>
<thead>
<tr>
<th>Options</th>
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<th>Cons</th>
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<tr>
<td>Web map</td>
<td>• Easy to embed map into website</td>
<td>• Lacked aesthetics</td>
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<td>• Too challenging for less tech savvy users</td>
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<td>• Not intended for public</td>
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<td>Story map</td>
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<td>• Easy to compare indicators</td>
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</tbody>
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Demographics Data

It is important to know who lives in our community to understand how to best meet the diverse needs in San Mateo County.

This page provides data on key indicators of demographics in San Mateo County to demonstrate current conditions, trends, and evaluate future needs. Each indicator includes interactive data graphics, key findings, methodologies, limitations, and references.

Demographics in San Mateo County

Key Findings

- The median age of San Mateo County residents is 39 years, slightly older than the median age of San Francisco (38 years) and Santa Clara (36 years) counties.
- Residents with the lowest median age live in Redwood City, west Menlo Park, and East Palo Alto. The resident median age is highest in Portola Valley and east Menlo Park.
- Click on any census tract in the map for more data.

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-year Estimates
Demographics in San Mateo County

Knowing the age of people who live in San Mateo County is important to help meet age-specific health, social, and economic needs. Median age refers to the age where half of the population is younger and the other half is older.

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Knowing the age of people who live in San Mateo County is important to help meet age-specific health, social, and economic needs. Median age refers to the age where half of the population is younger and the other half is older.

Key Findings
- Portola Valley residents have the highest median age of any city in San Mateo County (55 years).
- East Palo Alto residents have the lowest median age of any city in San Mateo County (29 years).

Click on any city in the map for more data.

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-year Estimates
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EDIT TAB

Age

CONTENT:  ○ Map  ○ Image  ○ Video  ○ Web page

Web page link

Configure

OR

Embed code

<iframe width="100%" height="600px" src="http://..." />
</iframe>

SAVE  CANCEL
Rent burden refers to households that spend 30% or more of their income on rent and other housing costs. Households that spend 50% or more are considered to be severely rent burdened. Paying unaffordable housing costs diverts wages away from other important needs, such as health care and healthy food, making it more difficult to be healthy.

**Key Findings**

- 50% of households who rent in San Mateo County are rent burdened.
- Daly City has some of the highest percentages of rent burdened households. One neighborhood has 74% of renters experiencing rent burden, the highest in the county.

Click on any census tract in the map for more data.

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**Key Findings**

- 95% of households earning incomes below $10,000 experience rent burden.
- The majority of households earning $75,000 or more do not experience rent burden.
- Although higher income households spend more in total dollars on housing, they spend a lower percentage of their income on housing than lower income households.

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-year Estimates
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![Rent Burden in San Mateo County by Household Income, 2010-2014](image-url)
Rent burden refers to households that spend 30% or more of their income on rent and other housing costs. Households that spend more than 30% or more are considered to be severely rent burdened. Poorly performing housing costs can take a toll on wages away from other important needs, such as health care and healthy food, making it more difficult to be healthy.

Key Findings:
- 95% of households earning incomes below $10,000 experience rent burden.
- The majority of households earning $75,000 or more do not experience rent burden.
- Although higher income households spend more in total, they spend a smaller proportion of their income on rent.
Healthy Neighborhoods in San Mateo County

Active Transportation includes walking, biking, and taking public transit. Active transportation involves increased physical activity, which improves health.

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Healthy Schools in San Mateo County

Student reading proficiency refers to students reading at proficient or advanced levels, based on the California Assessment of Student Performance and Progress (CAASPP) test. Third grade reading proficiency is strongly related to future educational achievement. More highly educated adults tend to be healthier and live longer.

Key Findings

- Ravenswood City Elementary School District has the lowest percentage of third grade students reading at grade level at 35%.
- Las Lomitas Elementary School District and Menlo Park Elementary School District have the highest percentages of students reading at grade level at 90%.

Click on any school district in the map for more data.

Healthy Economy in San Mateo County

Household income is the sum of every person’s income in a household. Median household income is the midway point of all household incomes, where half of the households in San Mateo County earn less and the other half earn more. Households with higher incomes have more opportunities to be healthy and tend to live longer.

Key Findings

- Census tracts in Daly City, San Bruno, San Mateo, Redwood City, west Menlo Park, and East Palo Alto have the lowest median household income at less than $75,000 a year.
- Census tracts in Hillsborough and Atherton have the highest median household income at more than $250,000 a year.

Click on any census tract in the map for more data.

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-year Estimates
Thank You!

www.gethealthysmc.org/data
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