Greater Sacramento Affordable Housing Forum

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American Lung Association in California
The American Lung Association’s *State Of The Air* 2014 report findings:

- 77 percent of Californians in counties with unhealthy ozone (30 million residents)
- Central Valley, Southern California cities top the lists
- Sacramento = 5\textsuperscript{th} in US for ozone pollution
### State of the Air 2014
#### Most Polluted U.S. Cities

<table>
<thead>
<tr>
<th>Unhealthy Ozone Days</th>
<th>Unhealthy Particulate Days</th>
<th>Annual Particulate Pollution</th>
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<tbody>
<tr>
<td>1</td>
<td>Los Angeles-Long Beach</td>
<td>1 Fresno-Madera</td>
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<td>2</td>
<td>Visalia-Hanford</td>
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<td>Fresno-Madera</td>
<td>4 Los Angeles-Long Beach</td>
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<td>5</td>
<td>Sacramento</td>
<td>5 Modesto-Merced</td>
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<td>6</td>
<td>Houston, TX</td>
<td>6 Pittsburgh, PA</td>
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<td>7</td>
<td>Modesto-Merced</td>
<td>7 Fairbanks, AK</td>
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<td>Dallas, TX</td>
<td>8 Salt Lake City, UT</td>
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<td>Washington, DC</td>
<td>9 El Paso, TX</td>
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<td>10</td>
<td>Las Vegas</td>
<td>10 SF Bay Area-Stockton</td>
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<td>Phoenix, AZ</td>
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Air Pollution Health Risks

↑ Premature deaths
↑ Asthma attacks
↑ Heart attacks and strokes
↑ Risk of infection
↑ Lung Cancer
↑ Premature Birth
↑ Hospital admissions
↑ Emergency room visits
↑ Diabetes impacts
↓ Respiratory and cardiovascular health
↓ Lung growth and development in children
↓ Lung Function
↓ Birth Weight
Public Health Crossroads: San Joaquin County

Respiratory Health Impacts Avoided through more walkable communities

- $47 Million in reduced traffic pollution-related health and economic impacts
- 5,070 fewer asthma, other respiratory impacts
- 942 fewer lost work days

Even greater benefits possible through increased physically active transportation like walking and biking, such as:
- Obesity
- Diabetes
- Heart Disease
- Senior and youth independence
Planning Decisions Are Health Decisions

- Safe Affordable Housing
- Social Isolation
- Mental Health Issues
- Fresh Food Access
- Health Care Access
- Traffic Injury
- Physical Activity Rates
- Cancers
- Obesity and Diabetes
- Heart Disease
- Asthma
- Air and Climate Pollution
- Health Inequities
- Health Inequities
SB375 Health & Equity Metrics

• Exposures to traffic pollutants
• Use of active transportation (time/mode share)
• Household proximity to active transportation
• Pedestrian/bicycle collisions
FUTURE GROWTH

8. a) Share of housing growth in transit priority areas, targeting measures of how many large (3-4 bedroom) units, senior housing, and low-income units will be built.
b) Proportion of projected population growth in transit priority areas.
c) Proportion of projected jobs in transit priority transit areas.

ECONOMIC

9. a) Percent of household income consumed by housing and transportation costs combined.
b) Percent of income consumed by housing costs.
c) Percent of income consumed by transportation costs.
“It is critical that we grow healthy communities that reduce the need to drive and provide more transportation options to create cleaner air and improved breathing for everyone.”

Dr. Praveen Buddiga, MD  
Physician Volunteer  
American Lung Association in California
Robert Dawson, Modesto Arch, Modesto, CA 1986
Questions?

Contact

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