

# San Leandro District 6 Neighborhood Survey

Bay Area Healthy 880 Communities  
Health and Medical Apprenticeship  
Program, UC Berkeley  
April 30<sup>th</sup>, 2011

4/30/2011

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## Overview

- Introduction
- Survey Results
- Limitations
- Symptoms – asthma/eczema
- Get Involved

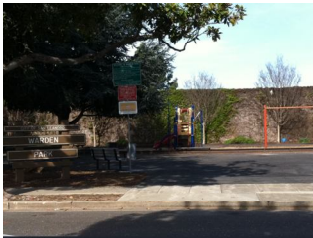
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## Survey Results

- Total # households surveyed: **47**
  - total of 165 people
- Streets surveyed:
  - Tudor Road,
  - Warden,
  - Melcher St.,
  - Tiffany Road,
  - Timothy,
  - Marybelle Ave



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Source: Google Maps

## Survey Results Cont'd...

- **21%** of households surveyed currently have a family member with **asthma**
- **19%** of households surveyed currently have a family member with **eczema**
- **11%** of households surveyed currently have a family member with some form of **cancer**

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## Survey Results Cont'd...

- Nearly all households surveyed reported that they could hear traffic from their home
- Some households reported smelling:
  - Garbage from Waste Management plant
  - Burning tires & chemicals
  - Gasoline
  - Other industrial pollutants



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## Impact of close proximity to Railroad, Freeway, & Airport

- The railroad, freeway, & airport are also sources of air and chemical pollution
- These environmental hazards can increase the risk of:
  - Respiratory illnesses
  - Cancer & chronic illnesses
  - Skin conditions

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## Limitations

- High non-response rate; people did not answer their doors
- Recall bias
- Language barrier

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## Facts – Asthma

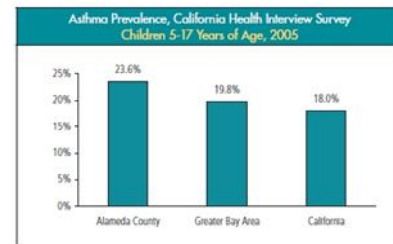
- What is Asthma?
  - Chronic lung disease
  - Restriction of airways
  - Coughing, wheezing, shortness of breath, chest tightness
  - Caused by triggers including pollution
- Statistics:
  - **23.6%** of children aged 5-17 in Alameda County have asthma
  - A special study in Oakland showed **27.9%** of 12-17 year olds have asthma



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## Eczema

- Chronic skin condition
- Rashes, blisters, skin coloration
- Dry skin → flare-ups during winter
- Caused by irritants including pollution & allergens
- Keep moisturized!

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## Get Involved

*Wafaa Aborashed*  
*Executive Director*

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## Davis Street Family Resource Center

- Services provided:
  - Food Pantry
  - Clothing
  - Employment Counseling
  - Childcare Services
  - Medical & Dental Clinic

*For more information, call 510.347.4620*



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## Thank you!

*Questions?*

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