Public Health in Active Transportation Projects

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Healthy Lives, Thriving Communities

How Does Active Transport Affect Public Health?

Public Health is an ATP Goal

• SB99, Ch.8.2380(d):
  Enhance public health, including reduction of childhood obesity through the use of programs including, but not limited to, projects eligible for Safe Routes to School Program funding.

Data Resources, a Local Perspective

• Tulare County Community Health Assessment and Community Health Improvement Plan
• Transportation Injury Mapping System (TIMS)
• Health Disadvantage Index for California
• California Health Interview Survey (CHIS) - AskCHIS Neighborhood Edition
Community Health Assessment

Main Body of the “CHA”

- Demographics
- Chronic Disease
- Environmental Health and Asthma

Key Findings for Tulare County:
- Less exercise opportunities
- Adult asthma and COPD rates are high
- Adult obesity rates are high

Appendix A – Statistics

Accidental Death Trends, 2011-2015

Appendix C – Focus Groups

- In 4 of the 9 focus groups, participants asked for increased opportunities for physical activity
Tulare County Health Improvement Plan

• Not yet finalized, but will be available on the tchhsa.org website
• 2 strategic areas for improvement
  – Access to care
  – Diabetes
    • Will include goals to increase physical activity

Transportation Injury Mapping System

TIMS: SRTS Collision Map Viewer

Under collision factors, choose pedestrian collisions, bicycle collisions or both

SWITRS GIS Map
SWITRS Query & Map

2012-2014, Tulare County, Pedestrian Collisions,

Health Disadvantage Index

Public Health Alliance of Southern California – phasocal.org

AskCHIS NE

“Neighborhood Edition”
- Can map by city or zipcode
- Ranks zipcodes across the state
- Only available for areas > 1,000 population
- Can group several zipcodes together
- AskCHIS has more topics, but at county level

Askchisne.ucla.edu
Richgrove’s population is too small

Other Resources

- Community Commons: www.communitycommons.org
- RWJF County Health Rankings
- Kidsdata.org
- California Dept of Public Health
  - EpiCenter
  - Healthy Community Indicators
  - CalEnviroScreen 3.0
- Cal. Department of Education (CDE) Dataquest
  - Physical fitness testing > % of students with a healthy weight (5th, 7th, and 9th grades)
Collect Your Own Data!

• Walkability checklists
• Student & Parent Surveys
• Collaborate with law enforcement for speed checks
• Student travel tallies
• Photo or video voice projects
  – Qualitative data but can be powerful for getting support from local officials

Examples

Questions?

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