County Level Impacts

RECO Reducing Early Childhood Obesity

Goals of the County Level Impact Study

- Examine impacts on early child overweight and obesity in Los Angeles County as a whole.

  Obesity= BMI ≥ 95th percentile

  Overweight= BMI ≥ 85th percentile

RECO Overview

First 5 Los Angeles funded RECO investments to adopt a wide variety of strategies to address early childhood obesity at the following levels:
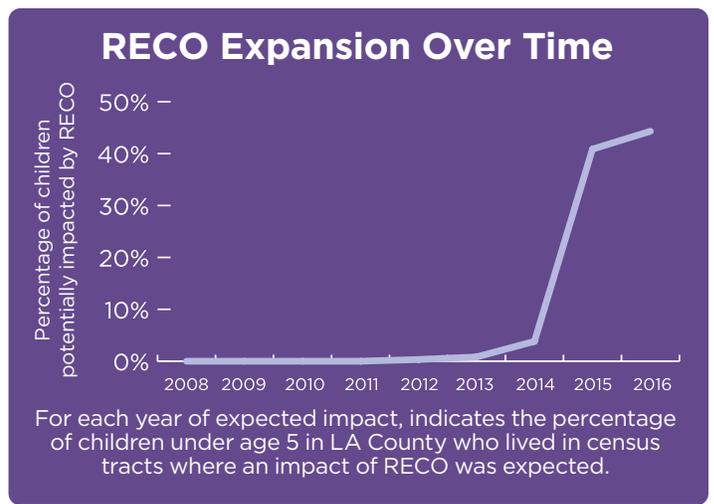
Individual   Community   Policy/Systems

LA County Characteristics

- Geographically larger than 4,000 square miles.
- One of the most racially/ ethnically diverse counties in the U.S.
- Most populous county in the U.S.

RECO Expansion Over Time

Percentage of children potentially impacted by RECO

50% –
40% –
30% –
20% –
10% –
0% –

2008 2009 2010 2011 2012 2013 2014 2015 2016

For each year of expected impact, indicates the percentage of children under age 5 in LA County who lived in census tracts where an impact of RECO was expected.

Methodology

- Unique characteristics of LA County mean no other CA county is an appropriate comparison

- Solution: Synthetic Comparison Method
  o Create "synthetic" LA County = weighted combination of other Southern CA counties similar to LA County before RECO
  o Impact = divergence between synthetic and actual LA County after start of RECO, accounting for expansion of RECO over time

RECO County-Level Impact

Child Overweight   **Child Obesity**

▼**2.16** percentage points

▼**.67** percentage points

RECO reduced early childhood overweight and obesity in LA County.

Percentage point difference in rates of early childhood overweight and obesity between LA County and the synthetic comparison county at the height of RECO.

Abt ASSOCIATES BOLD THINKERS DRIVING REAL-WORLD IMPACT

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For more information visit: www.abtassociates.com/projects/reducing-early-childhood-obesity-reco-evaluation