Early Identification & Intervention: Connecting Data to Policy

January 23, 2012

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Office of Health Assessment & Epidemiology
Los Angeles County Department of Public Health
Questions for Determining Children’s Special Health Care Needs or Disabilities (LACHS 2005)

Questions Developed by the California Children and Families Commission and the Child and Adolescent Health Measurement Initiative

Does _[name_]_ currently need or use medicine prescribed by a doctor (other than vitamins)?

**IF YES, ASK:**
Is this because of any medical, behavioral or other health condition?

**IF YES, ASK:**
Is this a condition that has lasted or is expected to last for at least 12 months?
Does (name) need or use more medical care, mental health, or educational services than is usual for most children of the same age?

Is (name) limited or prevented in any way in (his/her) ability to do the things most children of the same age can do?
Questions for Determining Children’s Special Health Care Needs or Disabilities (LACHS 2005), Continued

Does (name) need or receive special therapy, such as physical, occupational or speech therapy?

Does (name) have any kind of emotional, developmental or behavioral problem for which (he/she) needs or receives treatment or counseling?
Data!
Prevalence and Demographics
Percent of LA County Children (0-17 years old) with Special Health Care Needs, by Age Group (LACHS 2005)

Age Group (years)

0 to 5: 10.2%
6 to 11: 17.0%
12 to 17: 19.6%
Percent of LA County Children (0-17 years old) with Special Health Care Needs, by Gender and Age Group (LACHS 2005)
Parents' Race/Ethnicity for Children (0-17 years old) with Special Health Care Needs (LACHS 2005)

- Latino: 49.2%
- White: 31.7%
- African American: 12.8%
- Asian/Pacific Islander: 6.2%

Parents’ Race/Ethnicity
LA County Children with Special Health Care Needs, by Parents’ Race/Ethnicity (LACHS 2005)

* The estimates are based on a small sample size
Parents' Education Level for Children (0-17 years old) with Special Health Care Needs (LACHS 2005)

- < H.S.: 24.0%
- H.S.: 24.1%
- Some College or Trade School: 31.3%
- College or Post Graduate Degree: 20.6%

Parents’ Education Level
Birthplace of LA County Parents of Children (0-17) with Special Health Care Needs (LACHS 2005)

Parents’ Birthplace

- Foreign Born: 40.2%
- U.S. Born: 59.8%

Total: 100%
Estimated Numbers of Children (0-17 years old) with Special Health Care Needs, by Supervisorial District (LACHS 2005)

- Gloria Molina: 100,000
- Mark Ridley Thomas: 88,000
- Zev Yaroslavsky: 74,000
- Don Knabe: 83,000
- Mike Antonovich: 75,000
Rate of Children (0-17) with Special Health Care Needs, by Supervisorial District (LACHS 2005)

- LA County: 15.7%
- California: 9.9%
- National: 13.9%
Annual Incidence of Autism in California (1990-2006)

Picciotto and Delwiche, 2009.
CA Department of Developmental Services data
Parental Risk Factors
LA County Parents’ Reported Level of Difficulty in Finding Someone to Ask for Advice on Raising Their Child, Comparing Parents of Children (0-5 years old) With or Without SHCN (LACHS 2005)

- **CSHCN**: 67.4% (Very/Somewhat Easy), 32.6% (Very/Somewhat Difficult)
- **Not CSHCN**: 80.4% (Very/Somewhat Easy), 19.6% (Very/Somewhat Difficult)
LA County Parents of Children with Special Health Care Needs Who Are Currently Receiving Counseling, by Child’s Age Group (LACHS 2005)

* The estimate is based on a small sample size and should be interpreted with caution.
Risk for Depression Among LA County Parents of Children (0-17 years old) With or Without Special Health Care Needs (LACHS 2005)

- **CSHCN**: 27.7%
- **Not CSHCN**: 11.6%
Diagnosed Depression Among LA County Parents of Children (0-17 years old) With or Without Special Health Care Needs (LACHS 2005)

- CSHCN: 31.1%
- Not CSHCN: 16.4%
“Aggravation Level” for LA County Parents of Children (0-5 years old) With or Without Special Health Care Needs (LACHS 2005)

<table>
<thead>
<tr>
<th>Aggravation Level</th>
<th>CSHCN</th>
<th>Not CSHCN</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>18.4%</td>
<td>9.2%</td>
</tr>
<tr>
<td>Moderate</td>
<td>73.6%</td>
<td>66.9%</td>
</tr>
</tbody>
</table>

Aggravation Level
Child and Family Routines
Percent of Parents, or Other Family Members, Who Read to Child Every Day (in a Typical Week) for Children (0-5) With or Without Special Health Care Needs (LACHS 2005)

- **CSHCN**: 52.9%
- **Not CSHCN**: 46.3%
Health Assessment Website

www.publichealth.lacounty.gov/ha

Click Here For Data
The Los Angeles County Health Survey is a population based telephone survey that provides information concerning the health of Los Angeles County residents. The data are used for assessing health-related needs of the population, for program planning and policy development, and for program evaluation. The relatively large sample size allows users to obtain health indicator data for large demographic subgroups and across geographic regions of the County, including Service Planning Areas and Health Districts.

The Los Angeles County Health Survey is currently in progress. You may receive a call from one of our survey interviewers, who will identify themselves as calling from the Department of Public Health.

The interviewers will immediately ask you how many people live in your household, including how many children, in order to select the person or people who will complete the survey.

The survey will ask many questions about your health status, health conditions, behaviors, and opinions.

While some of the questions are personal, all information is completely confidential and is handled in accordance with federal privacy laws and with the highest ethical standards. Our interviewers will NEVER ask you for your Social Security number, driver's license number, or bank information.

Please consider participating in this survey, as it helps Los Angeles County understand and address the health issues of our population. For more information, contact the Health Assessment Unit at (213) 240-7785.
Click here for data

Health Assessment

2007 LA County Health Survey - Topics & Data

Adult Survey:

Alcohol Use

- Alcohol Consumption
  - Regular Drinking
  - Heavy Drinking

Barriers to Accessing Health Care

- Could Not Afford to See Dentist
- Could Not Afford to See Doctor for a Health Problem
- Could Not Afford Mental Health Care
- Could Not Afford Prescription Medication
- Difficulty Accessing Medical Care
- Language Barriers to Talking to Doctor
- Regular Source of Care - YES
- Regular Source of Care - NO
- Transportation as a Barrier to Care

Bioterrorism/Terrorism (Sub-Sample)

- Confidence in L.A. County’s Public Health System Response to Bioterrorism/Terrorism

Built Environment (Sub-Sample)

- Fruits and Vegetables - Availability & Quality (Full Sample)
- Perceptions of Neighborhood Safety from Crime (Full Sample)
- Safe Places to Be Physically Active in Neighborhood
Percent of Adults (18+ years old) Who Reported Drinking Alcohol (in the past month).

Los Angeles County Health Survey, 2007.

<table>
<thead>
<tr>
<th>Drinks Alcohol</th>
<th>Percent</th>
<th>95% CI</th>
<th>Estimated #</th>
</tr>
</thead>
<tbody>
<tr>
<td>All County</td>
<td>52.0%</td>
<td>50.6 - 53.5</td>
<td>3,877,000</td>
</tr>
<tr>
<td><strong>Gender</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>62.0%</td>
<td>59.9 - 64.1</td>
<td>2,254,000</td>
</tr>
<tr>
<td>Female</td>
<td>42.6%</td>
<td>40.6 - 44.5</td>
<td>1,623,000</td>
</tr>
<tr>
<td><strong>Age Group</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18-24</td>
<td>45.2%</td>
<td>40.1 - 50.3</td>
<td>390,000</td>
</tr>
<tr>
<td>25-29</td>
<td>54.8%</td>
<td>48.9 - 60.8</td>
<td>461,000</td>
</tr>
<tr>
<td>30-39</td>
<td>59.2%</td>
<td>55.9 - 62.5</td>
<td>947,000</td>
</tr>
<tr>
<td>40-49</td>
<td>54.3%</td>
<td>51.4 - 57.3</td>
<td>840,000</td>
</tr>
<tr>
<td>50-59</td>
<td>52.6%</td>
<td>49.6 - 55.7</td>
<td>571,000</td>
</tr>
<tr>
<td>60-64</td>
<td>46.3%</td>
<td>42.0 - 50.6</td>
<td>223,000</td>
</tr>
<tr>
<td>65 or over</td>
<td>43.0%</td>
<td>40.3 - 45.7</td>
<td>446,000</td>
</tr>
<tr>
<td><strong>Race/Ethnicity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latino</td>
<td>46.5%</td>
<td>44.3 - 48.8</td>
<td>1,482,000</td>
</tr>
<tr>
<td>White</td>
<td>65.3%</td>
<td>63.0 - 67.5</td>
<td>1,654,000</td>
</tr>
<tr>
<td>African American</td>
<td>51.7%</td>
<td>46.4 - 57.0</td>
<td>346,000</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>35.4%</td>
<td>31.2 - 39.5</td>
<td>347,000</td>
</tr>
<tr>
<td>American Indian &amp; White/American Indian</td>
<td>60.9%</td>
<td>47.9 - 74.0</td>
<td>15,000</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than high school</td>
<td>38.4%</td>
<td>35.3 - 41.6</td>
<td>624,000</td>
</tr>
</tbody>
</table>
Query System: LAHealthDataNow!

Click here for Query system

www.publichealth.lacounty.gov/ha
Create a new account:
Name,
Email,
Institution,
Phone#
Click here to create account after entering required information.
Welcome to L.A. HealthDataNow!

This system is designed as a public service to make public health data more accessible to researchers, policy makers, and members of the general population. L.A. HealthDataNow will be expanded to contain more datasets on an ongoing basis. We hope it helps you find the data you are looking for.
LACHS 2005/2007
Select:
- Survey Year,
- Adult/Child data
- Health Indicator
- Stratification Levels
- Geographic Area
- Result Type
Query Result

Table 1. Percent of Adults (18+ Years Old) Ever Diagnosed with High Blood Cholesterol.

<table>
<thead>
<tr>
<th>Percent</th>
<th>Confidence Interval</th>
<th>Estimated Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>28.1%</td>
<td>27.9% - 28.3%</td>
<td>2,154,000</td>
</tr>
</tbody>
</table>

Documentation for your query are provided below:

Source: 2007 Los Angeles County Health Survey, Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health. If you have questions about the results of your query, please contact us at (213) 966-7785.

Note: Estimates are based on self-reported data by a random sample of 7,200 Los Angeles County adults, representative of the adult population in Los Angeles County. The 95% confidence intervals (CI) represent the variability in the estimate due to its sampling; the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

Constraints for the Query are as follows:

- a. Data were only used for individuals ages 18+ years old.
- Report created on 03/07/2010.

This query took 1.20 seconds of real time (v3.1 build 1488).

Run another Query
Click here to create pdf
Graphical Query Result

Figure 1. Percent of Adults (18+ Years Old) Ever Diagnosed with High Blood Cholesterol, Stratified by Race/Ethnicity.
Acknowledgements:
Thanks to the Health Assessment Unit

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