

# New study finds spike in sugary drink consumption among California adolescents

18 October 2013, by Gwen Driscoll



California Adolescents Drinking More Soda and Other Sugar-Sweetened Beverages

(Medical Xpress)—While consumption of soda and other sugary drinks among young children in California is starting to decline, a new study released today shows an alarming 8 percent spike among adolescents, the biggest consumers of these beverages.

Based on interviews with more than 40,000 California households conducted by the California Health Interview Survey (CHIS), the study, "[Still Bubbling Over: California Adolescents Drinking More Soda and Other Sugar-Sweetened Beverages](#)," provides a comprehensive look at [youth](#) (2- to 17-year-olds) [consumption](#) of sugary drinks, charting consumption patterns from 2005–07 to 2011–12

The study, which also provides county-by-county youth consumption rates, was produced collaboratively by the UCLA Center for Health Policy Research and the California Center for Public Health Advocacy.

The most encouraging finding was the dramatic drop in the proportion of young [children](#) drinking sugary beverages daily over the seven-year period. Only 19 percent of 2- to 5-year-olds drink a

sugary beverage daily, a 30 percent decline from the 2005–07 reporting period. Among 6- to 11-year-olds, 32 percent were daily consumers in 2011–12, representing a 26 percent drop since 2005–07.

Of greatest concern, however, is the significant rise among the biggest consumers of sugary drinks—adolescents (12- to 17-year-olds). Today, a full 65 percent of California adolescents drink sugary beverages daily, an 8 percent climb since 2005–07. And while the study's authors point out that roughly the same proportion of these youth are drinking soda, 23 percent more are consuming energy and [sports drinks](#) every day.

"California has made real progress in reducing the consumption of sugary beverages among [young children](#)," said Dr. Susan Babey, the report's lead author. "But teens are in trouble. Soda or sports drinks should be an occasional treat, not a daily habit. If this trend isn't reversed, there may be costly consequences for teens, their families and the health care system in the form of increased obesity and diabetes."

Although the study does not directly examine the causes for the sugary spike among teens, Dr. Harold Goldstein, executive director of the California Center for Public Health Advocacy, suggests one clear reason.

"As parents learn more about the harm from consuming sugary drinks, they are limiting how much their children drink," he said. "Teens, however, are more independent, making them an ideal target for beverage companies that spend hundreds of millions of dollars marketing sugary drinks to them, including deceptively healthy-sounding beverages like sports drinks and vitamin water. We may not be able to protect teens everywhere, but we should at least close the loophole in state law that allows companies to sell sugary sports drinks on middle and high school campuses."

According to researchers, sugary drinks are the largest source of added sugar in the diets of children and adolescents and are a significant contributor to total caloric intake. And unlike any other product that children consume in large quantities, sodas offer no nutritional value. Nearly 40 percent of California youth are overweight, and one-third of all children born in 2000, including half of Latino and African-American children, will develop diabetes sometime in their lives.

[illbubblingover.html](http://illbubblingover.html)

Provided by University of California, Los Angeles

Mirroring the overall youth picture, consumption dropped across ethnic groups for young children (2- to 11-year olds) but rose significantly for adolescent Latinos, Asians and African-Americans. Among African-American adolescents, 74 percent reported drinking at least one sugary beverage a day, a 14 percent rise from 2005–07. Latino adolescents trailed closely behind, at 73 percent.

The most dramatic growth in consumption, 31 percent, was reported among Asian adolescents, who climbed from one of the lowest levels among ethnic groups, 48 percent, to 63 percent reporting drinking at least one sugary beverage a day.

Comparing the 2005–07 reporting cycle to 2011–12, the statewide figures for all youth combined show an impressive 11 percent drop in consumption, with 41 percent drinking a sugary beverage a day. Nine counties, however, had more than half of their youth drinking at least one sugary beverage a day, with King (60 percent) and Fresno (58 percent) counties showing the highest levels. Lake County had the largest percent-change increase (36 percent), while Ventura County showed the greatest decline (37 percent).

"Soda and other [sugary drinks](#) contribute half a billion empty calories a day to California's costly childhood obesity crisis," said Dr. Robert Ross, president and CEO of The California Endowment, which funded the study. "We have to redouble our efforts to protect our children, especially [adolescents](#) and children of color, from the unbridled marketing of high-calorie drinks that is drowning our kids in sugar."

**More information:**

[www.publichealthadvocacy.org/s ...](http://www.publichealthadvocacy.org/s...)

APA citation: New study finds spike in sugary drink consumption among California adolescents (2013, October 18) retrieved 28 April 2021 from <https://medicalxpress.com/news/2013-10-spike-sugary-consumption-california-adolescents.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*