

Berkeley residents consumed only 6 fewer calories per day - an amount the study finds is "not statistically significant."

The aim of Berkeley's tax on beverages with sugar is to reduce obesity and obesity-related disease. However, the study proves this policy prescription does not work. A DROP OF 6 CALORIES A DAY IS NOT EVEN MEASURABLE ON A BATHROOM SCALE.







The 6 calorie per day decline from taxed beverages was more than offset by a 32 calorie per day INCREASE in non-taxed beverages:

Primarily milk and other "higher-fat beverages" such as yogurt smoothies, milkshakes, atole, horachata and eggnog.

12 oz can of soda: 150 calories, 41 g. of sugar

12 oz glass of horchata: 203 calories, 31 g. of sugar

12 oz glass of eggnog: 540 calories, 51 g. of sugar

 $\rightarrow$ IAX

→NO TAX

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The study backs up the cross-border shopping effect. Stores neighboring Berkeley had the highest increase in sales of beverages with sugar.

This means that a key effect of the sugar-sweetened beverage tax hurts local stores at the expense of cross-border competitors. **THE TAX CAUSED PEOPLE TO SHOP OUTSIDE BERKELEY TO AVOID THE TAX**, reducing revenue of small business people.



Source: Silver LD, Ng SW, Ryan-Ibarra S, Taillie LS, Induni M, Miles DR, et al. (2017) Changes in prices, sales, consumer spending, and beverage consumption one year after a tax on sugar-sweetened beverages in Berkeley, California, US: A before-and-after study. PLoS Med 14(4): e1002283. https://doi.org/10.1371/journal.pmed.1002283