

Sweetened drinks represented 62% of children's drink sales in 2018

16 October 2019



waters make it difficult for parents to easily identify the healthier drinks for their children.

"Beverage companies have said they want to be part of the solution to childhood obesity, but they continue to market sugar-sweetened children's drinks directly to young children on TV and through packages designed to get their attention in the store," said Jennifer L. Harris, Ph.D., MBA, lead study author and the Rudd Center's director of Marketing Initiatives. "Parents may be surprised to know that pediatricians, dentists, and other nutrition experts recommend against serving any of these drinks to children.

Sales, nutrition, and marketing of children's drinks. Credit: Bill Kelly, Kelly Design Company

Fruit drinks and flavored waters that contain added sugars and/or low-calorie (diet) sweeteners dominated sales of drinks intended for children in 2018, making up 62 percent of the \$2.2 billion in total children's drink sales, according to Children's Drink FACTS 2019, a new report from the Rudd Center for Food Policy & Obesity at the University of Connecticut.

In contrast, the report—funded by the Robert Wood Johnson Foundation—found that healthier drinks, such as 100 percent juice, represented just 38 percent of [children's](#) drink sales that year. The report also found that companies spent \$20.7 million to advertise children's drinks with added sugars in 2018, primarily to kids under age 12.

Some companies have developed drinks that may be healthier for children, such as juice and water blends that do not contain added sweeteners, and these companies have begun to advertise them to parents and children, researchers say. However, common nutrition-related claims and images of fruit on packages of sugary [fruit drinks](#) and flavored

Researchers assessed the top-selling brands of children's drinks—including 34 sweetened drinks (fruit drinks, flavored waters, and drink mixes) and 33 drinks without added sweeteners (100 percent juice, juice-water blends, and one sparkling water)—analyzing sales, advertising spending, children's exposure to TV advertising, nutritional content, and product packaging. Brands with at least \$10 million in sales in 2018 were included.

Confusing Package Claims and Hidden Low-Calorie Sweeteners

Study authors also say that package claims on sweetened children's drinks and similarities between claims on sweetened and unsweetened drinks can confuse parents about their nutritional content. Sugar-sweetened children's fruit drinks typically contained just 5 percent juice or less, but according to the report, 80 percent of those packages included images of fruit and 60 percent claimed to have "less" or "low" sugar or "no high fructose corn syrup." Children's drinks with and without added sweeteners also had similar package sizes and types, flavor names, use of fruit imagery, and front-of-package claims for products.

In addition, low-calorie sweeteners, such as sucralose and stevia, were found in 74 percent of

children's sweetened drinks, including drinks that also contained added sugars, but there was no mention of low-calorie sweeteners on the front of packages.

"You shouldn't have to be a nutritionist to figure out whether or not a product is healthy for your child," said Maria Romo-Palafox, Ph.D., RD, study author and assistant professor of Nutrition and Dietetics at Saint Louis University.

"The fronts of the packages make children's drinks look healthy, but there's no way to know which ones have added sugars or low-calorie sweeteners reading the front. You have to read the nutrition facts panel on the back and you have to know the names of low-calorie sweeteners, such as acesulfame potassium and sucralose, to realize they are in the product," she added.

This report follows a consensus statement released in September by health and nutrition experts that recommended that children under age 5 should not consume any drinks with added sugars or low-calorie sweeteners, and that they should consume limited amounts of 100 percent juice.



Credit: CC0 Public Domain

Other Key Findings

Positive Outcomes

Beverage manufacturers made some progress in developing and advertising healthier drinks for

children.

- More companies sold unsweetened juice-water blends, which are healthier than sweetened children's drinks and contain only juice and water. The majority contain less than 50 calories in one box or pouch.
- With the exception of one sugar-sweetened children's fruit drink, licensed characters only appeared on children's drinks without added sweeteners (primarily 100 percent juice)—a significant improvement compared to 2014.
- Kraft Heinz was the only company to advertise sugar-sweetened drinks directly to children on children's TV, including Kool Aid Jammers and Capri Sun Roarin' Waters.

Opportunities for Improvement

However, companies continued to extensively promote sweetened children's drinks, and many children's drinks were high in sugar despite healthy-sounding claims.

- Children ages 2 to 11 saw more than twice as many TV ads for children's sweetened drinks than for children's drinks without added sweeteners.
- One-third of all children's fruit drinks contained 16 grams or more of sugar per serving—equivalent to 4 teaspoons, which is more than half of the maximum amount of added sugars experts recommend for children per day.
- Of the 100 percent juice children's drinks studied, only 4 of 13 came in appropriate sized boxes or pouches for a toddler (age 1 to 3 years). Some contained more than 6 ounces of juice, which is the maximum recommended daily amount for preschoolers (age 4 to 6 years).

Report recommendations include:

- Beverage manufacturers should clearly indicate that products contain added sugars and/or low-calorie sweeteners and the percent juice content on the front of children's drink packages.

- The Children's Food and Beverage Advertising Initiative (CFBAI)—the voluntary, industry self-regulatory program—should establish nutrition standards that conform with health expert recommendations. Specifically, drinks with added sugars and/or low-calorie sweeteners should not be advertised directly to children.
- The U.S. Food and Drug Administration could require that products with nutrition-related claims on packages meet minimum nutrition standards and prohibit the use of fruit and vegetable images on drink product packages that contain little or no juice.
- State and local taxes on sugary drinks should include children's fruit drinks and flavored waters to raise the price and discourage purchases.

Provided by UConn Rudd Center for Food Policy and Obesity

APA citation: Sweetened drinks represented 62% of children's drink sales in 2018 (2019, October 16) retrieved 18 May 2022 from <https://medicalxpress.com/news/2019-10-sweetened-children-sales.html>

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