

Sugary drinks could raise your odds for fatal cancers: Study

September 15 2022



New research offers yet another reason why Americans should cut back

on their soda consumption: Drinking too many [sugary beverages](#) may increase the risk of death from cancer.

"Unfortunately, Americans exceed recommended limits on [sugar consumption](#) by the U.S. Dietary Guidelines, and sugar-sweetened beverages are known risk factors for [weight gain](#), being overweight and obesity," explained lead study author Marjorie McCullough. She is senior scientific director of epidemiology research at the American Cancer Society.

The results appear to be related to the higher body mass index (BMI) of the participants who regularly drank these sugar-sweetened beverages, according to the study.

Researchers used data from a cancer prevention study, searching for associations between these beverages and all cancers, obesity-related cancers and 20 cancer types.

They followed the participants from 1982, when more than 934,000 cancer-free people provided information on beverage consumption, until 2016.

The researchers found that just over 135,000 participants had died from cancer by 2016.

While drinking more than two sugar-sweetened beverages per day was not associated with all-cancer deaths compared to those who drank none of these beverages, it was associated with an increased risk of obesity-related cancers. This was nullified after adjusting for [BMI](#).

The [sugar-sweetened beverages](#) were associated with increased death rates from colon and kidney cancer, which still held true after adjusting for BMI.

Participants who consumed artificially sweetened beverages also had an increased risk of pancreatic cancer, even after BMI adjustment.

The American Beverage Association, which represents the soft drink industry, did not respond to HealthDay's request for comment on the study.

The findings were published Sept. 15 in *Cancer, Epidemiology, Biomarkers & Prevention*.

"Future research should consider the role of BMI in studies of sweetened beverages and cancer risk," McCullough said in an American Cancer Society news release. "These results should inform [public policy](#) regarding sweetened beverage consumption, to decrease the risk of cancer for men and women in the U.S."

More information: The U.S. Centers for Disease Control and Prevention has more on [sugar-sweetened beverages](#).

Marjorie L. McCullough et al, Sugar- and Artificially-Sweetened Beverages and Cancer Mortality in a Large U.S. Prospective Cohort, *Cancer Epidemiology, Biomarkers & Prevention* (2022). [DOI: 10.1158/1055-9965.EPI-22-0392](#)

Copyright © 2022 [HealthDay](#). All rights reserved.

Citation: Sugary drinks could raise your odds for fatal cancers: Study (2022, September 15) retrieved 13 May 2023 from <https://medicalxpress.com/news/2022-09-sugary-odds-fatal-cancers.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.