



January 15, 2020

Barbara Schneeman, PhD  
Chair, 2020 Dietary Guidelines Advisory Committee  
Dietary Guidelines Advisory Committee  
c/o USDA Food and Nutrition Service  
Center for Nutrition Policy and Promotion  
3101 Park Center Drive, Room 1034; Alexandria, VA 22302

**Re: Comments in response to Federal Register No. 2019-04543- Docket ID FNS-2019-0001, 2020 Dietary Guidelines Advisory Committee Proceedings**

Dear Dr. Schneeman and Members of the 2020 Dietary Guidelines Advisory Committee,

Drinking plain water in place of sugar-sweetened beverages (SSBs) is a simple, low-cost, feasible behavior modification that can have a major impact on intake of calories and added sugars by the U.S. population. We, the undersigned -- researchers, scientists, nutritionists, clinicians, public health professionals and public health advocates -- encourage the Dietary Guidelines Advisory Committee (DGAC) to provide strong recommendations in your report that urge USDA and HHS to state explicitly and unequivocally, in the new 2020 Dietary Guidelines for Americans, that water should be first for thirst and should be consumed in place of SSBs. Your recommendations should request the agencies to take the needed steps to add a symbol for water to the MyPlate graphic. Further, we recommend that your report provide clear, actionable information on ways to make plain water a beverage of choice, for example by recommending strategies to provide effective access to safe and appealing water, especially tap water, and to promote and educate about healthy beverages.<sup>1, 2, 3, 4, 5, 6, 7, 8</sup> These recommendations will help reduce SSB consumption by supporting and enabling the healthy alternative, drinking water. (We wish to emphasize that we do not recommend discouraging dairy consumption or removing the dairy icon on MyPlate.)

**Health impacts of sugar-sweetened beverages**

Since a “Best of Science” letter was submitted to the previous DGAC in 2014 (attached), studies continue to confirm that SSBs are a leading contributor to the rates of obesity,<sup>9, 10, 11, 12, 13, 14</sup> type 2 diabetes<sup>15, 16, 17, 18, 19</sup> and other metabolic dysfunction (fatty liver disease, insulin resistance),<sup>20, 21, 22</sup> heart disease (hypertension, dyslipidemia, stroke, coronary and cardiovascular disease)<sup>23, 24, 25, 26, 27, 28</sup> and tooth decay.<sup>29, 30</sup> Sources of liquid sugars, such as SSBs, may be uniquely harmful to health.<sup>31</sup> Recent studies suggest SSB consumption may be linked to additional health impacts including increased risk of mortality,<sup>32</sup> risk of asthma,<sup>33, 34</sup> and the risk of certain cancers; further research is warranted.<sup>35</sup>

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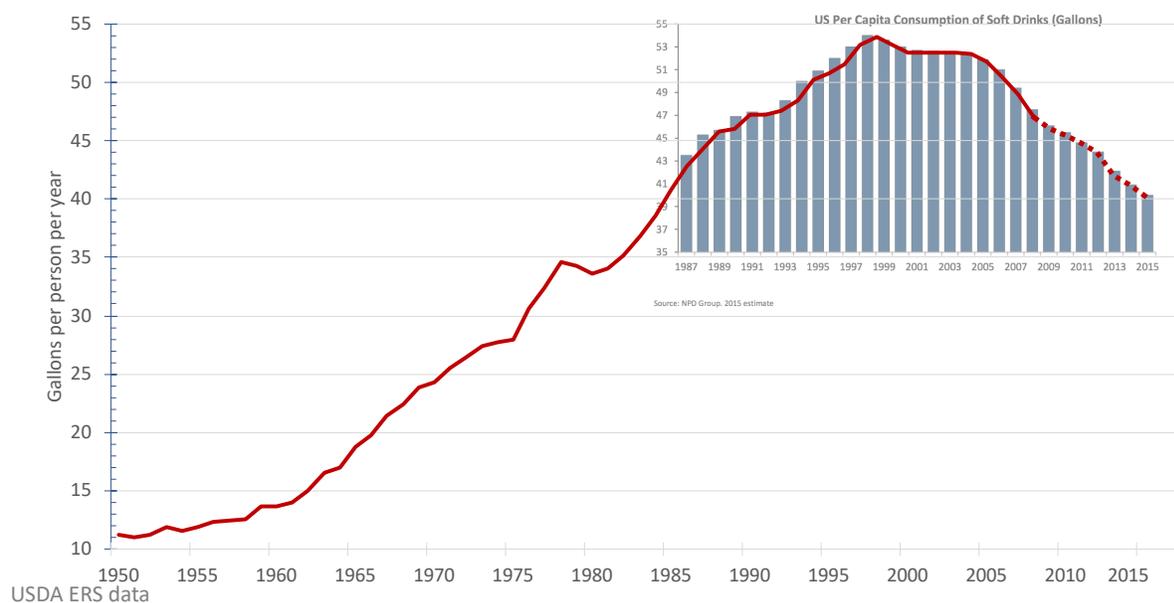


### An ever more obese nation

Prevalence of overweight and obesity in the U.S. is at an all-time high.<sup>36, 37</sup> A recent report predicts that our nation's obesity crisis will continue to grow: that within just ten years (i.e., by 2030) nearly one-half of U.S. adults will have obesity; one-quarter will have severe obesity.<sup>38</sup> Overweight is the primary disqualifier for fitness for U.S. military service.<sup>39</sup> Type 2 diabetes and non-alcoholic fatty liver disease are afflicting more, and younger, people.<sup>40, 41, 42</sup>

### SSBs remain heavily consumed

#### Trends in carbonated soft drink consumption in gallons per person per year



Graph courtesy of Kristine Madsen, MD, University of California, Berkeley

In recent years, public health efforts to promote a reduction in the consumption of SSBs have intensified.<sup>43, 44, 45, 46</sup> Despite some success by these efforts as reflected in recent declines, consumption of SSBs remains well above recommended levels.<sup>47</sup>

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In order to support policy, practices and programs promoting water consumption and clear and consistent nutrition education on healthy beverage habits, as well as to message the public, **we urge that both the Dietary Guidelines for Americans and MyPlate should clearly and consistently encourage the benefits of water consumption in place of SSBs.**

Thank you for this opportunity to provide our comments.

Yours sincerely,

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