

# PepsiCo 2022 SASB Index

The information within this PDF is accurate as of publication on June 29, 2023. Unless otherwise noted, our sustainability data reflects progress made during the calendar year (ending December 31), whereas our financial reporting corresponds with our fiscal year, which ends on the last Saturday of December.

This report marks PepsiCo's third year of reporting information in alignment with the Sustainability Accounting Standards Board (SASB) standards. We report against the two sector standards that most closely reflect our business: Processed Foods and Non-Alcoholic Beverages. In certain instances, and as noted throughout this index, a specific SASB topic may be discussed generally in our ESG reporting but we do not report on the corresponding SASB quantitative metric. Where certain disclosures are not fully aligned with SASB's guidelines, we have indicated this using the definitions stated below. We are constantly evaluating our goals and progress, assessing the technical and regulatory challenges we face in achieving our ambitious objectives, and innovating new ways to keep moving forward, which may impact goals referenced in this index. Inclusion of information in this index should not be construed as a characterization of the materiality or financial impact of that information. Please see our Form 10-K for the financial year ended December 31, 2022 and other publicly-filed documents, which are available at [www.pepsico.com/investors/investor-relations](http://www.pepsico.com/investors/investor-relations).

## Reporting status definitions:

- **Reported** – All portions of metric disclosed
- **Partially reported** – Some portions of metric disclosed
- **Alternate disclosure** – Specific metric not disclosed, but related metric or topical information provided
- **N/A** – Not relevant for PepsiCo



Metric	Metric code	Reporting status	Type of disclosure	Unit of measure	Response	Reference
Fleet Fuel Management						
Fleet fuel consumed	FB-NB-110a.1	Reported	Quantitative	Gigajoules (GJ)	Our company-owned fleet consumed over 19 million GJ of fuel.	ESG Topics A-Z: Fleet decarbonization
Percentage renewable fleet fuel		Reported	Quantitative	Percentage (%)	In 2022, approximately 2% of fleet fuel was from renewable sources.	ESG Topics A-Z: Fleet decarbonization
Energy Management						
Operational energy consumed	FB-NB-130a.1	Reported	Quantitative	Gigajoules (GJ)	We consumed approximately 59 million GJ, excluding fleet per guidance from SASB's Non-Alcoholic Beverages Standard, which differs from the Processed Food Standard in this regard.	ESG Topics A-Z: Climate change
Percentage grid electricity		Reported	Quantitative	Percentage (%)	In company-owned operations, approximately 97% of electricity consumed was from the grid.	ESG Topics A-Z: Renewable energy
Percentage renewable electricity		Reported	Quantitative	Percentage (%)	In company-owned operations, approximately 65% of electricity consumed was from renewable sources.	ESG Topics A-Z: Renewable energy
Water Management						
Total water withdrawn	FB-PF-140a.1 FB-NB-140a.1	Reported	Quantitative	Cubic meters (m³)	We withdrew approximately 78 million m³.	ESG Topics A-Z: Water
Total water consumed		Reported	Quantitative	Cubic meters (m³)	We consumed approximately 27 million m³.	ESG Topics A-Z: Water
Percentage of each in regions with High or Extremely High Baseline Water Stress		Reported	Quantitative	Percentage (%)	During 2022, approximately 25% of the water PepsiCo withdrew and consumed in its company-owned operations was from regions of high water-risk.	ESG Topics A-Z: Water
Number of incidents of non-compliance associated with water quality and/or quality permits, standards and regulations	FB-PF-140a.2	Reported	Quantitative	Number	In PepsiCo's 2022 CDP Water Submission (the most recent submission at the time of SASB index publication), we disclose detail on the 7 fines the company incurred during the reporting year, totaling approximately \$8,300. PepsiCo did not have any incidents that were considered significant.	PepsiCo 2022 CDP Water Submission W2.2a
Description of water management risks and discussion of strategies and practices to mitigate those risks	FB-PF-140a.3 FB-NB-140a.2	Reported	Qualitative	Discussion and analysis	In PepsiCo's 2022 CDP Water Response (the most recent submission at the time of SASB index publication), we describe in detail our process for identifying, assessing and responding to water-related risks.	PepsiCo 2022 CDP Water Submission W3.3b

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<b>Food Safety</b>						
Global Food Safety Initiative audit non-conformance rate	FB-PF-250a.1	Alternate disclosure	Quantitative	Percentage (%)	As of the end of 2022, 100% of company-owned facilities achieved certification from a GFSI-recognized certification program owner.	ESG Topics A-Z: Product safety and quality
Global Food Safety Initiative audit associated corrective action rate for (a) major and (b) minor non-conformances						
Percentage of ingredients sourced from Tier 1 supplier facilities certified to a Global Food Safety Initiative recognized food safety certification program	FB-PF-250a.2	Alternate disclosure	Quantitative	Percentage (%)	We ask that suppliers of ingredients achieve certification to a GFSI recognized standard, including Good Agricultural Practices (GAP) for agricultural commodities, or to demonstrate equivalence through a PepsiCo pre-approval audit scheme. We continue to work with suppliers to increase the proportion of GFSI certifications worldwide.	ESG Topics A-Z: Product safety and quality
Total number of notices of food safety violations received	FB-PF-250a.3	Reported	Quantitative	Number	In 2022, zero facilities globally had regulatory violations defined as U.S. FDA warning letter or equivalent.	ESG Topics A-Z: Product safety and quality
Percentage corrected		Reported	Quantitative	Percentage (%)		
Number of recalls issued	FB-PF-250a.4	Alternate disclosure	<b>SASB Metric:</b> Quantitative  <b>Reported:</b> Qualitative	<b>SASB Metric:</b> Number  <b>Reported:</b> Discussion and analysis	PepsiCo has established strong global quality and food safety standards. We use qualified ingredients, approved suppliers and follow all applicable regulations issued by regulatory authorities. Our products are traceable, which enables us to quickly investigate and address any potential concerns in the marketplace. Our facilities conduct mock recalls at least annually to ensure readiness to respond to any incident. On the rare occasions when incidents occur, we take quick action, conduct robust investigations, implement corrective actions and share learnings across the system.	ESG Topics A-Z: Product safety and quality
Total amount of food product recalled		Reported	Quantitative	Metric tons (t)	In 2022, PepsiCo produced more than 90 million metric tons of food and beverage, of which we recalled 95 metric tons, all voluntarily. None of the recalls were classified as notable as defined in the SASB Processed Food standard because the recalls did not affect a significant amount of product nor cause serious illness or fatality.	ESG Topics A-Z: Product safety and quality

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<b>Health &amp; Nutrition</b>						
Revenue from zero- and low-calorie beverages	FB-NB-260a.1	Alternate disclosure	Quantitative	<b>SASB Metric:</b> Reporting currency  <b>Reported:</b> Percentage (%)	PepsiCo has set a goal that by 2025, ≥ 67% of beverage portfolio volume will have ≤100 Calories from added sugars per 12oz. serving.	ESG Topics A-Z: Sugar
Revenue from no-added-sugar beverages					In 2022, 56% of our beverage portfolio volume in our Top 26 beverage markets met this goal <sup>1</sup> . During the year, the Top 26 markets represented 78% of global beverage volume.	
Revenue from artificially sweetened beverages						
Revenue from products labeled and/or marketed to promote health and nutrition attributes	FB-PF-260a.1	Alternate disclosure	Quantitative	<b>SASB Metric:</b> Reporting currency  <b>Reported:</b> Percentage (%)	<p>PepsiCo has set goals that by 2025, ≥ 75% of convenient foods portfolio volume will not exceed 1.3 milligrams of sodium per Calorie, or 1.1 grams of saturated fat per 100 Calories.</p> <p>In 2022, 68% of our convenient foods portfolio volume in our Top 23 convenient foods markets met the sodium goal, and 75% met the saturated fat goal<sup>1</sup>. During the year, the Top 23 markets represented 86% of our global convenient foods volume.</p>	ESG Topics A-Z: Saturated fat ESG Topics A-Z: Sodium
Discussion of the process to identify and manage products and ingredients related to nutritional and health concerns among consumers	FB-PF-260a.2 FB-NB-260a.2	Reported	Qualitative	Discussion and analysis	<p>To help provide nutrition guidance during the development of our beverages and convenient foods, and diversify our product portfolio in the process, we deploy the PepsiCo Nutrition Criteria (PNC). These science-based criteria are based on recommendations for food and nutrient intake from leading global and national nutrition authorities including the World Health Organization, the U.S. Department of Agriculture, the National Academy of Medicine and national public health authorities. The PNC set standards for nutrients to limit as well as nutrients and food groups to encourage that are based on the latest science and country-specific dietary guidelines.</p>	ESG Topics A-Z: Nutrition ESG Topics A-Z: Product safety and quality Nutrition Governance PepsiCo Nutrition Criteria

<sup>1</sup>Results reflect exclusion of Be & Cheery portfolio

Metric	Metric code	Reporting status	Type of disclosure	Unit of measure	Response	Reference
<b>Product Marketing &amp; Labeling</b>						
Percentage of advertising impressions made on children	FB-PF-270a.1 FB-NB-270a.1	Alternate disclosure	<b>SASB Metric:</b> Quantitative	<b>SASB Metric:</b> Percentage (%)	PepsiCo is committed to marketing our products responsibly to all consumers, and recognizes the need for special guardrails around whether and how we market our products to children. Our marketers follow PepsiCo's Global Policy on Responsible Advertising and Marketing to Children, as well as any relevant industry pledge programs, and all relevant laws and regulations within the countries in which we operate. We also restrict direct sales of certain products to schools.	ESG Topics A-Z: Advertising and marketing to children and school sales  <b>See policy documents:</b>  PepsiCo Amended U.S. Pledge Children's Food and Beverage Advertising Initiative
Percentage of advertising impressions made on children promoting products that meet dietary guidelines			<b>Reported:</b> Qualitative	<b>Reported:</b> Qualitative discussion		PepsiCo Global Policy on the Sale of Beverages to Schools  PepsiCo Policy on Responsible Advertising and Marketing to Children
Revenue from products labeled as containing genetically modified organisms (GMOs)	FB-PF-270a.2 FB-NB-270a.2	Alternate disclosure	<b>SASB Metric:</b> Quantitative	<b>SASB Metric:</b> Reporting currency	PepsiCo ensures that products containing bioengineered materials comply with local regulations for their use, including any labeling requirements. We want consumers to have clear and helpful information about their foods and beverages and believe that any labeling standards established in this regard should be clear and consistent so that consumers can better understand the safety, prevalence and benefits of bioengineered ingredients and can make informed choices for themselves and their families.  We do not currently track revenue from products containing bioengineered ingredients or labeled as non-GMO.	ESG Topics A-Z: Bioengineered food and ingredients
Revenue from products labeled as non-GMO			<b>Reported:</b> Qualitative	<b>Reported:</b> Qualitative discussion		

Metric	Metric code	Reporting status	Type of disclosure	Unit of measure	Response	Reference
Product Marketing & Labeling (continued)						
Number of incidents of non-compliance with industry or regulatory labeling and/or marketing codes	FB-PF-270a.3 FB-NB-270a.3	Alternate disclosure	SASB Metric: Quantitative  Reported: Qualitative	SASB Metric: Number  Reported: Qualitative discussion	See ESG Topics A-Z: Advertising and marketing to children and school sales for detail on the marketing codes, policies and pledges we comply with.	ESG Topics A-Z: Advertising and marketing to children and school sales
Total amount of monetary losses as a result of legal proceedings associated with marketing and/or labeling practices	FB-PF-270a.4 FB-NB-270a.4	Not reported	Quantitative	Reporting currency		
Packaging Lifecycle Management						
Total weight of packaging	FB-PF-410a.1 FB-NB-410a.1	Partially reported	Quantitative	SASB metric: Metric tons packaging (t)  Reported: Metric tons plastic packaging (t)	In 2022, we used approximately 2.6 million metric tons of plastic to package products throughout our beverages and convenient foods portfolio, including primary, secondary and tertiary packaging.	ESG Topics A-Z: Packaging
Percentage of packaging made from recycled and/or renewable materials		Alternate disclosure	Quantitative	Percentage (%)	PepsiCo aims to use 50% recycled content in its plastic packaging by 2030. In 2022, PepsiCo used 7% recycled plastic in its plastic packaging.	ESG Topics A-Z: Packaging
Percentage of packaging that is recyclable, reusable, and/or compostable		Reported	Quantitative	Percentage (%)	PepsiCo has set a goal to design 100% of packaging to be recyclable, compostable, biodegradable or reusable by 2025. In 2022, 88% of our packaging met this requirement.	ESG Topics A-Z: Packaging
Discussion of strategies to reduce the environmental impact of packaging throughout its lifecycle	FB-PF-410a.2 FB-NB-410a.2	Reported	Qualitative	Discussion and analysis	Our vision is <i>A World Where Packaging Never Becomes Waste</i> . As we pursue it, we are working on a broad set of initiatives to introduce more sustainable packaging, develop appropriate end-of-life solutions, improve the carbon footprint of our packaging, as well as other environmental impacts, and ensure protection of human rights especially in the informal recycling sector.	ESG Topics A-Z: Packaging

Metric	Metric code	Reporting status	Type of disclosure	Unit of measure	Response	Reference
Environmental & Social Impacts of Ingredient Supply Chain						
Percentage of food ingredients sourced that are certified to third-party environmental and/or social standards and percentages by standard	FB-PF-430a.1	Alternate disclosure	Quantitative	<b>SASB Metric:</b> Percentage (%) by cost  <b>Reported:</b> Percentage (%) by volume	In 2022, approximately 55% of our key ingredients were sustainably-sourced, including more than 90% of grower-sourced crops. For grower-sourced crops, sustainable sourcing refers to meeting the independently verified environmental, social and economic principles of PepsiCo's Sustainable Farming Program (SFP). For supplier-sourced crops, sustainable sourcing is achieved through a third party standard that has been benchmarked as equivalent to the SFP or, in limited regions, a continuous improvement program addressing the main environmental and social risks with growing the relevant crop. In 2022, we sourced 100% Roundtable on Sustainable Palm Oil <sup>2</sup> physically-certified palm oil and 100% Bonsucro-certified sustainable cane sugar globally.	ESG Topics A-Z: Agriculture  PepsiCo Sustainable Farming Program Scheme Rules
Suppliers' social and environmental responsibility audit non-conformance rate	FB-PF-430a.2 FB-NB-430a.1	Reported	Quantitative	Rate	In 2022, 902 on-site audits or virtual assessments were conducted with first-tier suppliers using the industry standard SMETA 4-Pillar Audit Protocol or an equivalent assessment. Among our Tier 1 strategic suppliers in 2022, the non-conformance rate for suppliers with highest risk – red audit results – was 7% of our total assessments.	ESG Topics A-Z: Sustainable sourcing
Suppliers' social and environmental responsibility audit associated corrective action rate for (a) major and (b) minor non-conformances		Reported	Quantitative	Rate	At the end of 2022, corrective action plans had been developed for 100% of the red sites identified during the year. These will be validated by an auditor at their next on-site follow-up audit.	ESG Topics A-Z: Sustainable sourcing

<sup>2</sup> We maintained our sourcing through the RSPO Mass Balance physically certified supply chain model and procured de minimis Independent Smallholder Credits to achieve 100% RSPO certification in 2022.



Metric	Metric code	Reporting status	Type of disclosure	Unit of measure	Response	Reference
Ingredient Sourcing						
Percentage of beverage / food ingredients sourced from regions with High or Extremely High Baseline Water Stress	FB-PF-440a.1 FB-NB-440a.1	Alternate disclosure	Quantitative	<b>SASB Metric:</b> Percentage (%) by cost  <b>Reported:</b> Percentage (%) by volume	At the end of 2022, we sourced 45% of our grower-sourced key ingredients – those considered the building blocks of our convenient foods and beverages – from areas of high water-risk.	ESG Topics A-Z: Agriculture
List of priority beverage / food ingredients and description of sourcing risks due to environmental and social considerations	FB-PF-440a.2 FB-NB-440a.2	Reported	Qualitative	Discussion and analysis	Making our products requires a wide variety of crops and ingredients, and we believe that regenerative agricultural practices will be pivotal in meeting the increasing demand for food, while also addressing the key risks that can be associated with agriculture, such as freshwater scarcity, deforestation, biodiversity loss, soil degradation and human rights. For a list of our key ingredients, see ESG Topics A-Z: Agriculture.	ESG Topics A-Z: Agriculture
Activity Metric						
Volume of products sold	FB-NB-000.A	Reported	Quantitative	Millions of hectoliters (Mhl)	PepsiCo sold approximately 840 million hectoliters of beverages in 2022.	ESG Topics A-Z: Nutrition
Weight of products sold	FB-PF-000.A	Reported	Quantitative	Metric tons (t)	PepsiCo sold more than 8.5 million metric tons of convenient foods product in 2022.	ESG Topics A-Z: Nutrition
Number of production facilities	FB-PF-000.B FB-NB-000.B	Reported	Quantitative	Number	As of the end of 2022, there were 291 company-owned manufacturing sites.	ESG Summary: Our ESG approach
Total fleet road miles traveled	FB-NB-000.C	Reported	Quantitative	Miles	In 2022, our company-owned fleet traveled approximately 1.3 billion miles.	ESG Topics A-Z: Fleet decarbonization