

PepsiCo 2023 SASB Index

The information within this PDF is accurate as of publication on June 20, 2024. 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 varies slightly from year-to-year.

This report marks PepsiCo's fourth 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 Environmental, Social and Governance 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 regularly review our pep+ goals and consider whether any changes to our goals are warranted, and assessing the technical and regulatory challenges we face, which may impact the information referenced in this index.

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
- **Not reported:** Metric not reported by PepsiCo



Metric	Metric code	Reporting status	Disclosure type	Unit of measure	Response	Reference
Fleet fuel management						
Fleet fuel consumed	FB-NB-110a.1	Reported	Quantitative	Gigajoules (GJ)	Our company-owned fleet consumed nearly 19 million GJ of fuel in 2023.	ESG Topics A-Z: Fleet decarbonization
Percentage renewable fleet fuel		Reported	Quantitative	Percentage (%)	In 2023, approximately 2% of fleet fuel was from renewable sources.	ESG Topics A-Z: Fleet decarbonization
Energy management						
Operational energy consumed	FB-PF-130a.1 FB-NB-130a.1	Reported	Quantitative	Gigajoules (GJ)	SASB's Processed Foods and Non-Alcoholic Beverages Standards define energy consumption incorporating different boundaries. In line with the Processed Foods Standard, we consumed approximately 76 million GJ of energy in company-owned operations. Aligning to the Non-Alcoholic Beverages Standard, we consumed approximately 57 million GJ of energy, excluding energy consumed within our company-owned fleet.	ESG Topics A-Z: Climate change
Percentage grid electricity		Reported	Quantitative	Percentage (%)	In company-owned operations, approximately 98% of electricity consumed was from the grid.	ESG Topics A-Z: Renewable energy
Percentage renewable electricity		Reported	Quantitative	Percentage (%)	In company-owned operations, approximately 80% of our direct global electricity needs were met with renewable electricity mechanisms, including on-site solar, off-site power purchase agreements and renewable energy credits.	ESG Topics A-Z: Renewable energy
Water management						
Total water withdrawn	FB-PF-140a.1 FB-NB-140a.1	Reported	Quantitative	Thousand cubic meters (m³)	We withdrew approximately 74 million m³ of water.	ESG Topics A-Z: Water
Total water consumed		Reported	Quantitative	Thousand cubic meters (m³)	We consumed approximately 24 million m³ of water.	ESG Topics A-Z: Water
Percentage of each in regions with high or extremely high baseline water stress		Reported	Quantitative	Percentage (%)	During 2023, approximately 24% of water we withdrew and 25% of water we consumed in company-owned operations was from regions of high water risk.	ESG Topics A-Z: Water

Metric	Metric code	Reporting status	Disclosure type	Unit of measure	Response	Reference
Water management (continued)						
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 2023 CDP Water Submission (the most recent submission at the time of SASB index publication), we disclose detail on the five fines the company incurred during the reporting year, totaling approximately \$12,000. PepsiCo did not have any incidents that were considered significant.	PepsiCo 2023 CDP Water Submission W2.2 and W2.2a
Description of water management risks and of strategies and practices to mitigate those risks	FB-PF-140a.3 FB-NB-140a.2	Reported	Qualitative	Discussion and analysis	In PepsiCo's 2023 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 2023 CDP Water Submission W3.3b
Food safety						
Global Food Safety Initiative (GFSI) audit non-conformance rate	FB-PF-250a.1	Alternate disclosure	Quantitative	SASB metric: Rate	As of the end of 2023, 99% of company-owned facilities achieved certification from a GFSI-recognized certification program owner.	ESG Topics A-Z: Product safety and quality
GFSI audit associated corrective action rate for (a) major and (b) minor non-conformances				Reported: Percentage (%)		
Percentage of ingredients sourced from Tier 1 supplier facilities certified to a GFSI recognized food safety certification program	FB-PF-250a.2	Alternate disclosure	Quantitative	SASB metric: Percentage (%) Reported: Discussion and analysis	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 2023, 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	Reported	Quantitative	Number	One product recall was classified as notable as defined in the SASB Processed Food Standard because the recall affected a significant amount of product. However, the incident did not cause serious illness or fatality.	ESG Topics A-Z: Product safety and quality
Total amount of food product recalled		Reported	Quantitative	Metric tons	In 2023, we produced more than 90 million metric tons of beverages and convenient foods, of which we recalled approximately 108,000 metric tons, all voluntarily.	ESG Topics A-Z: Product safety and quality

Metric	Metric code	Reporting status	Disclosure type	Unit of measure	Response	Reference
Health and nutrition						
Revenue from zero- and low-calorie beverages	FB-NB-260a.1	Alternate disclosure	Quantitative	SASB metric: Reporting currency Reported: Percentage (%)	PepsiCo set a goal that by 2025, ≥67% of beverage portfolio volume will have ≤100 Calories from added sugars per 12 oz. serving. ¹	ESG Topics A-Z: Sugar
Revenue from no-added-sugar beverages					In 2023, 62% of our beverage portfolio volume met the sugar requirement. ²	
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	SASB metric: Reporting currency Reported: Percentage (%)	PepsiCo 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.³ In 2023, 72% of our convenient foods sales volume met the sodium requirement and 77% met the saturated fat requirement.² In 2023, we launched a new goal to have at least three-quarters of our global convenient foods portfolio volume meet or be below category sodium targets by 2030.⁴ By the end of 2023, 36% of our products met our 2030 sodium reduction goal.⁵	ESG Topics A-Z: Saturated fat ESG Topics A-Z: Sodium
Discussion of 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	Our nutrition sciences team developed the PepsiCo Nutrition Criteria (PNC) to provide nutritional guidance to the teams creating our foods and beverages. These science-based criteria consider recommendations for food and nutrient intake from leading global and national public health authorities including the World Health Organization, the U.S. Department of Agriculture and the National Academy of Medicine. 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.	ESG Topics A-Z: Nutrition ESG Topics A-Z: Product safety and quality PepsiCo Nutrition Criteria

¹ Our global results are based on our Top 26 beverage markets

² As of 2023, our Top 26 beverage markets represented 78% of our global beverages portfolio volume and our Top 23 convenient foods markets represented 86% of our global convenient foods portfolio volume. Results reflect the exclusion of Be & Cheery portfolio

³ Our global results are based on our Top 23 convenient foods markets

⁴ Our global results are based on our Top 23 convenient foods markets. Refer to the Sodium ESG A-Z topics page for complete list of food categories

⁵ As of 2023, our Top 23 convenient foods markets represented 84% of our global convenient foods portfolio volume. Results reflect the exclusion of Be & Cheery portfolio and the exclusion of dairy and baby food categories in Russia and Ukraine

Metric	Metric code	Reporting status	Disclosure type	Unit of measure	Response	Reference
Product marketing and labeling						
Percentage of advertising impressions made on children	FB-PF-270a.1 FB-NB-270a.1	Alternate disclosure	SASB metric: Quantitative Reported: Qualitative	SASB metric: Percentage (%) Reported: Qualitative discussion	We are committed to marketing our products responsibly to all consumers and recognize 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: Responsible marketing See policy documents: PepsiCo Amended U.S. Pledge Children's Food and Beverage Advertising Initiative PepsiCo Global Policy on the Sale of Beverages to Schools PepsiCo Policy on Responsible Advertising and Marketing to Children
Percentage of advertising impressions made on children promoting products that meet dietary guidelines						
Revenue from products labeled as containing genetically modified organisms (GMOs)	FB-PF-270a.2 FB-NB-270a.2	Alternate disclosure	SASB metric: Quantitative Reported: Qualitative	SASB metric: Reporting currency Reported: Qualitative discussion	PepsiCo ensures that products containing bioengineered materials comply with local regulations for their use, including any labeling requirements. We believe that labeling standards 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						
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: Percentage (%) compliance in certain regions, global qualitative discussion	See ESG Topics A-Z: Responsible marketing for detail on the marketing codes, policies and pledges we comply with, as well as regional assessments of our compliance.	ESG Topics A-Z: Responsible marketing
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		

Metric	Metric code	Reporting status	Disclosure type	Unit of measure	Response	Reference
Packaging lifecycle management						
Total weight of packaging	FB-PF-410a.1 FB-NB-410a.1	Partially reported	Quantitative	SASB metric: Metric tons packaging Reported: Metric tons plastic packaging	In 2023, we used approximately 2.6 million metric tons of plastic to package products throughout our convenient foods and drinks portfolio, including primary, secondary and tertiary packaging.	ESG Topics A-Z: Packaging
Percentage made from recycled and/or renewable materials		Alternate disclosure	Quantitative	Percentage (%)	Across our global company-owned and franchise beverage operations in 2023, we used 10% recycled plastic in plastic packaging.	ESG Topics A-Z: Packaging
Percentage that is recyclable, reusable, and/or compostable		Reported	Quantitative	Percentage (%)	In 2023, 89% of our packaging was designed to be recyclable, compostable, biodegradable or reusable. ⁶	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 sustainable packaging vision is to build a world where packaging never becomes waste. We take a three-pronged approach to realizing our vision: Reducing the amount of packaging we use; driving recycling and a circular economy for recycled materials; and reinventing how we deliver products through new business models with low or no packaging options, including reuse models and new materials. As we pursue our vision, 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

⁶ PepsiCo considers packaging to be recyclable, compostable, biodegradable or reusable (RCBR) if certain end of life waste management criteria is achieved. See Calculation methodology on ESG Topics A-Z for an explanation of how we calculate the percentage of our packaging that is RCBR

Metric	Metric code	Reporting status	Disclosure type	Unit of measure	Response	Reference
Environmental and 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	SASB metric: Percentage (%) by cost Reported: Percentage (%) by volume	Working towards our sustainable sourcing goal in 2023, approximately 58% of our key ingredients were sustainably-sourced, including more than 90% of grower sourced crops. ⁷ We achieved 100% Roundtable on Sustainable Palm Oil (RSPO) certified palm oil and 100% Bonsucro certified sustainable cane sugar globally. ⁸	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	Not reported	Quantitative	Rate		
Suppliers' social and environmental responsibility audit associated corrective action rate for (a) major and (b) minor non-conformances		Not reported	Quantitative	Rate		

⁷For 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. Sustainably sourced volumes are verified by third parties, including Roundtable on Sustainable Palm Oil (RSPO) - certified palm oil and Bonsucro-certified (or equivalent) cane sugar. Certain legal and systemic barriers will challenge us as we stride toward our goal of sustainably sourcing 100% of our key ingredients. For example, certain jurisdictions prohibit farmers from holding legal rights to the land they farm (a component of our sustainable sourcing definition)

⁸We 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 202

Metric	Metric code	Reporting status	Disclosure type	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	SASB metric: Percentage (%) by cost Reported: Percentage (%) by volume	At the end of 2023, we sourced 51% of our direct grower-sourced key ingredients – those considered the building blocks of our convenient foods and drinks – from areas of high water-risk. ⁹	ESG Topics A-Z: Agriculture ESG Topics A-Z: Water
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 world's increasing nutritional demand, while also addressing some of 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 ESG Topics A-Z: Deforestation ESG Topics A-Z: Nature ESG Topics A-Z: Palm oil
Activity metrics						
Volume of products sold	FB-NB-000.A	Reported	Quantitative	Millions of hectoliters	PepsiCo sold more than 825 million hectoliters of beverages in 2023.	ESG Topics A-Z: Nutrition
Weight of products sold	FB-PF-000.A	Reported	Quantitative	Metric tons	PepsiCo sold more than eight million metric tons of convenient foods product in 2023.	ESG Topics A-Z: Nutrition
Number of production facilities	FB-PF-000.B FB-NB-000.B	Reported	Quantitative	Number	At the end of 2023, there were 290 company-owned manufacturing sites.	ESG Topics A-Z: Water
Total fleet road miles traveled	FB-NB-000.C	Reported	Quantitative	Miles	In 2023, our company-owned fleet traveled approximately 1.2 billion miles.	ESG Topics A-Z: Fleet decarbonization

⁹Based on sourced volumes from tier 1 suppliers of potatoes and corn from identified high water-risk regions in Australia, Argentina, Chile, China, the Dominican Republic, Egypt, Greece, India, Mexico, Pakistan, Peru, Saudi Arabia, South Africa, Türkiye and the United States