

SASB Disclosures

This report marks the first year IFF has disclosed under the Sustainability Accounting Standards Board (SASB) standards. We have included the topics and metrics below related to the Resource Transformation sector and the Chemicals industry. We do not claim to fulfill the disclosures for all indicators this year, but we are continuing to evaluate them for the future.

TOPIC	ACCOUNTING METRIC	CODE	CROSS-REFERENCE OR ANSWER
Greenhouse Gas Emissions	Gross global Scope 1 emissions and the percentage covered under emissions-limiting regulations	RT-CH-110a.1	<p>Emissions, page 38 IFF Performance Data, page 100</p> <p>IFF operates in jurisdictions where cap-and-trade and other forms of emission-related regulatory frameworks are currently in place, including California and the European Union. In 2019, none of IFF's Scope 1 emissions were covered under these regulations.</p>
	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	RT-CH-110a.2	<p>Emissions, page 38</p> <p>Additional information can be found in our most recent CDP Climate Change response.</p>
Air Quality	Air emissions of the following pollutants: (1) NO _x (excluding N ₂ O), (2) SO _x , (3) volatile organic compounds, and (4) hazardous air pollutants	RT-CH-120a.1	<p>IFF Performance Data, page 100</p> <p>Hazardous air pollutants are not material to our operations.</p>
Energy Management	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable, (4) total self-generated energy	RT-CH-130a.1	<p>Energy Management, page 40 IFF Performance Data, page 100</p> <p>Additional information can be found in our most recent CDP Climate Change response. We have a goal to procure 75% of our energy needs from renewable sources by 2025, and we are a member of RE 100.</p>
Water Management	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	RT-CH-140a.1	<p>Water Management, page 42 IFF Performance Data, page 100</p> <p>Additional information can be found in our most recent CDP Water Security response.</p>
	Number of incidents of noncompliance associated with water quality permits, standards and regulations	RT-CH-140a.2	We had no significant incidents of noncompliance concerning water quality permits, standards or regulations in 2019.
	Description of water management risks and discussion of strategies and practices to mitigate those risks	RT-CH-140a.3	<p>Water Management, page 42</p> <p>Additional information can be found in our most recent CDP Water Security response.</p>
Hazardous Waste Management	Amount of hazardous waste generated, and percentage recycled	RT-CH-150a.1	<p>Hazardous Waste, page 45</p> <p>Recycled hazardous waste was not applicable during the reporting period.</p>
Community Relations	Discussion of engagement processes to manage risks and opportunities associated with community interests	RT-CH-210a.1	<p>Risk Assessment & Prioritization, page 51 Strengthening Local Communities, page 59</p> <p>To support open lines of communication and keep a strong pulse on community interests, we take a proactive role in community outreach. For example, IFF facilities periodically host "Open Days" in which community members are invited to visit and learn more about our business and experience the flavors and fragrances industry. Open Days are also opportunities to promote and share more information about our sustainability programs and other topics of interest to the community.</p> <p>Additional information about how we contribute to healthy communities can be found on our Sustainability webpage.</p>

Appendix

TOPIC	ACCOUNTING METRIC	CODE	CROSS-REFERENCE OR ANSWER
Workforce Health & Safety	(1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct employees and (b) contract employees	RT-CH-320a.1	Occupational Health & Safety, page 84 IFF Performance Data, page 100
	Description of efforts to assess, monitor and reduce exposure of employees and contract workers to long-term (chronic) health risks	RT-CH-320a.2	Occupational Health & Safety, page 84 Additional information can be found in our Global Environmental, Health and Safety Policy .
Product Design for Use-phase Efficiency	Revenue from products designed for use-phase resource efficiency	RT-CH-410a.1	We have embedded our commitment to circular design across our business. Please note that use-phase resource efficiency is less material for IFF than other product lifecycle stages (e.g., product design and end-of-life phases). Sustainable Innovation, page 63 Additional information can be found on our Taste and Scent webpages.
Safety & Environmental Stewardship of Chemicals	(1) Percentage of products that contain Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Category 1 and 2 Health and Environmental Hazardous Substances, and (2) percentage of such products that have undergone a hazard assessment	RT-CH-410b.1	IFF has products that have been classified as GHS Category 1 and 2 Health and Environmental Hazardous Substances. All products have been evaluated for hazard and assigned hazard classifications as required by law.
	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or environmental impact	RT-CH-410b.2	Product Responsibility, page 93 Additional information can be found on our Research & Development webpage.
Genetically Modified Organisms	Percentage of products by revenue that contain genetically modified organisms (GMOs)	RT-CH-410c.1	In Europe, we do not source genetically modified raw materials. In North America and other regions, we source raw materials that may contain GMOs, such as corn or soy. However, given the distinction between “presence” versus “detectable protein,” some GM raw materials may not result in the final product being considered GM by regulatory standards due to low levels of detectable GM protein. Because of this complexity, this is a metric that we are continuing to assess. Additional information can be found in our GMO Policy .
Management of the Legal & Regulatory Environment	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	RT-CH-530a.1	Political Contributions, page 90 We seek to ensure that there are no significant differences between our industry lobbying efforts and stated policies and IFF’s goals or public positions. Further information on governmental regulations can be found in IFF’s 2019 Annual Report (pages 8 and 19-20).
Operational Safety, Emergency Preparedness & Response	Process Safety Incidents Count, Process Safety Total Incident Rate and Process Safety Incident Severity Rate	RT-CH-540a.1	Occupational Health & Safety, page 84 IFF Performance Data, page 100
	Number of transport incidents	RT-CH-540a.2	Apart from the incidents reported in the performance data for occupational health and safety, we had no significant operational safety, emergency preparedness and response incidents in 2019.
ACTIVITY METRIC		CODE	CROSS-REFERENCE OR ANSWER
Production by reportable segment		RT-CH-000.A	What We Do, page 18 Additional information on our reportable segments can be found in our 2019 Annual Report .