

Comparative Tables with GRI Standards, SASB Standards, and ISO 26000 Subjects

**Comparative Table with SASB Standards**

**Chemicals**

TOPIC	CODE	ACCOUNTING METRIC	UNIT OF MEASURE	Progress/CSR Report Coverage
Greenhouse Gas Emissions	RT-CH-110a.1	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	Metric tons (t) CO <sub>2</sub> -e, Percentage (%)	Gross global Scope 1 emissions: 3.27 million tons-CO <sub>2</sub> Notes: 1. 6 gases (CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O, HFCs, PFCs, SF <sub>6</sub> ). There are no NF <sub>3</sub> emissions. 2. The scope of aggregation is Toray Industries, Inc., group companies in Japan and group companies outside Japan. Please refer to the following webpage for a breakdown of each.  > <a href="#">ESG Data</a>
	RT-CH-110a.2	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	n/a	> <a href="#">Energy Saving and Curbing Climate Change</a> > <a href="#">Toray Group's Approach to Climate Change</a>
Air Quality	RT-CH-120a.1	Air emissions of the following pollutants: (1) NOx (excluding N <sub>2</sub> O), (2) SOx, (3) volatile organic compounds (VOCs), and (4) hazardous air pollutants (HAPs)	Metric tons (t)	(1) NOx (2) SOx > <a href="#">Initiatives to Prevent Air and Water Pollution</a> (3) VOC (4) hazardous air pollutants (HAPs) > <a href="#">Voluntary Initiatives to Reduce Atmospheric Emissions of Chemical Substances</a> Note: (4) applies to atmospheric emissions of PRTR Law-specified substances
Energy Management	RT-CH-130a.1	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable, (4) total self-generated energy	Gigajoules (GJ), Percentage (%)	(1) Total energy consumed > <a href="#">Environmental Impact Overview</a> (2) Percentage grid electricity: 21.9% (3) Percentage renewable energy: Not disclosed (4) Total self-generated energy > <a href="#">Energy Saving and Curbing Climate Change</a>
Water Management	RT-CH-140a.1	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	Thousand cubic meters (m <sup>3</sup> ), Percentage (%)	(1) Total water withdrawn: 227,052 thousand tons Of which, percentage of water withdrawn in regions with High Baseline Water Stress: 1.5% Of which, percentage of water withdrawn in regions with Extremely High Baseline Water Stress: 2.0% (2) Total water consumed: 32,669 thousand tons

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				<p>Of which, percentage of water consumed in regions with High or Extremely High Baseline Water Stress: 1.3%</p> <p>Of which, percentage of water consumed in regions with Extremely High Baseline Water Stress: 6.8%</p> <p>Note: Total water consumed is calculated by subtracting water discharged from water withdrawn.</p> <p>Water stress is surveyed for Toray Group's each business site based on the World Resources Institute's Aqueduct Water Risk Atlas. The amount of water withdrawn and the amount of water consumed by business sites located in regions with High or Extremely High Baseline Water Stress are summed up, respectively, yielding the percentages shown above.</p>
	RT-CH-140a.2	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	Number	n/a
	RT-CH-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks	n/a	> <a href="#">Initiatives for Managing Water Resources</a>
Hazardous Waste Management	RT-CH-150a.1	Amount of hazardous waste generated, percentage recycled	Metric tons (t), Percentage (%)	<p>(1) Amount of hazardous waste generated: 305 tons</p> <p>(2) Percentage recycled: 94.0%.0%</p> <p>Note: The scope of aggregation for waste generated is Toray Industries, Inc. and its group companies in Japan. Data corresponding to "specified hazardous industrial waste," as defined in Japan's Waste Disposal and Public Cleansing Act, is recorded as hazardous waste generated.</p>
Community Relations	RT-CH-210a.1	Discussion of engagement processes to manage risks and opportunities associated with community interests	n/a	> <a href="#">Communication</a>
Workforce Health & Safety	RT-CH-320a.1	(1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct employees and (b) contract employees	Rate	<p>(1) TRIR</p> <p>(a) Toray Group (Calculated by actual working hours of employees including temporary staff): 0.12</p> <p>(b) Onsite business partner companies (Only staff stationed at Toray Industries plants; working hours used in the calculations are estimates): 0.09</p> <p>(2) Fatality rate</p> <p>(a) Toray Group: 0</p> <p>(b) Onsite business partner companies: 0</p> <p>Note: Because Toray Group's safety record includes data on temporary staff, they are calculated using the definition above.</p>
	RT-CH-320a.2	Description of efforts to assess, monitor, and reduce exposure of employees and contract workers to long-term (chronic) health risks	n/a	> <a href="#">Occupational Safety and Accident Prevention Activities</a>

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Product Design for Use-phase Efficiency	RT-CH-410a.1	Revenue from products designed for use-phase resource efficiency	Yen	<p>&gt; <a href="#">Green Innovation Business Expansion Project</a></p> <p>Note: Products that contribute to solving global environmental, resource and energy issues are internally certified as Green Innovation products based on life cycle management and other criteria, and the net sales of those products are monitored. Certification of Green Innovation products are done according to subcategories that include energy-saving, water treatment, air purification, low environmental impact, recycling, new energy, and biomass-derived.</p>
Safety & Environmental Stewardship of Chemicals	RT-CH-410b.1	(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, (2) percentage of such products that have undergone a hazard assessment	Percentage (%) by revenue, Percentage (%)	<p>Not disclosed</p> <p>Note: At Toray Industries, Inc. and its group companies, safety reviews are conducted for all products. For more information, please visit the webpage</p> <p>&gt; <a href="#">Initiatives for Product Safety and Quality Assurance</a></p>
	RT-CH-410b.2	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or environmental impact	n/a	<p>(1) Discussion of strategy to manage chemicals of concern</p> <p>&gt; <a href="#">Safety, Accident Prevention, and Environmental Preservation</a></p> <p>&gt; <a href="#">Product Safety and Quality</a></p> <p>&gt; <a href="#">Initiatives for Product Safety and Quality Assurance</a></p> <p>(2) Discussion of strategy to develop alternatives with reduced human and/or environmental impact</p> <p>&gt; <a href="#">Safety, Accident Prevention, and Environmental Preservation</a></p>
Genetically Modified Organisms	RT-CH-410c.1	Percentage of products by revenue that contain genetically modified organisms (GMOs)	Percentage (%) by revenue	n/a
Management of the Legal & Regulatory Environment	RT-CH-530a.1	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	n/a	<p>Through the participation in following economic and industry associations, Toray Group works to grasp policy trends in order to identify opportunities or risks for the Group and engage in dialogue with the government and others to help build a better world.</p> <ul style="list-style-type: none"> <li>• Nippon Keidanren (Japan Business Federation)</li> <li>• Japan Chemical Industry Association</li> <li>• Japan Chemical Fibers Association (chaired by the president of Toray Industries, Inc.)</li> <li>• SAC (Sustainable Apparel Coalition)</li> </ul>
Operational Safety, Emergency Preparedness & Response	RT-CH-540a.1	Process Safety Incidents Count (PSIC), Process Safety Total Incident Rate (PSTIR), and Process Safety Incident Severity Rate (PSISR)	Number, Rate	<p>&gt; <a href="#">Occupational Safety and Accident Prevention Activities</a></p> <p>Note: Information based on "process safety incidents" is not disclosed. However, Toray Group has defined "major accidents" and "fire and explosion accidents" and works with strong determination to prevent accidents such as fires and explosions. See the webpage above for "Number of major accidents" and "Number of fire and explosion accidents" based on the definitions.</p>

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	RT-CH-540a.2	Number of transport incidents	Number	No accidents fall within the definition of "serious transport incident" in International Council of Chemical Associations (ICCA) Information Guidance

### Activity Metrics

Activity Metrics	CODE	UNIT OF MEASURE	Progress/CSR Report Coverage
Production by reportable segment	RT-CH-000.A	Cubic meters (m <sup>3</sup> ) and/or metric tons (t)	Not disclosed