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## Mitsubishi Tanabe Pharma

		Companies' approach
1	Background and purpose of accounting	<ul> <li>To contribute to achievement of a sustainable global environment through setting the medium and long term goal to reduce environmental burdens, implementing reduction measures, and achieving the goal of the Paris Agreement.</li> <li>To get a full picture of the emissions throughout the supply chain of our group companies to facilitate consideration of measures.</li> </ul>
2	Utilization of accounting results	<ul> <li>We utilize the results to set the emissions reduction target of the supply chain of our group companies.</li> <li>We utilize the results to promote collaborative commitment with our suppliers.</li> <li>We utilize the results for CSR report and information disclosure through various questionnaires.</li> </ul>
3	Benefits of accounting	<ul> <li>'Visualization' of values of each category enables disclosure of more accurate information as well as consideration of effective measures.</li> </ul>
4	Internal system for accounting	<ul> <li>Data are collected from departments of accounting, procurement/distribution, general affaires, human resources, etc. of our group companies, and accounted for in the environment department of the corporate.</li> </ul>

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		Companies' approach		
5	Efforts to reduce supply chain emissions	• We pursue our commitment to category 1 as the primary target of reduction because it accounts for 80% of Scope 3. (measures are to be considered)		
6	Issues in supply chain emissions accounting	<ul> <li>It takes time to get a full picture of the weight of raw material in category 1, and the weight of shipped products and distance (per metric ton-km) travelled to the destination in category 9.</li> </ul>		
7	Other			

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Cotogony	Accounting methods		
Category	Activity data	Emission factor	
Category 1: Purchased goods and services	Value of purchased raw materials and goods	• Emission factor per value of purchase (*1)	
Category 2: Capital goods	Value of purchased fixed assets	• Emission factor per value of purchase (*1)	
Category 3: Fuel and energy related activities not included in Scope 1 or 2	<ul> <li>Amount of energy usage by type</li> </ul>	<ul> <li>Emission factor per amount of energy usage (electric power *1, other fuels *2)</li> </ul>	
Category 4: Transportation and delivery (upstream)	<ul> <li>Weight of shipped products of the upstream transportation (consigner is our company) and distance (per metric ton-km) travelled to the destination</li> <li>Amount of energy usage at the storage base.</li> </ul>	<ul> <li>Emission factor by mode of transportation (*1)</li> <li>Emission factor by electric power company (Emission coefficient by electric power company published by 'Ministry of Environment/Ministry of Economy, Trade and Industry' December 27, 2018)</li> </ul>	
Category 5: Waste generated in operations	<ul> <li>Weight of emission by type of waste and method of disposal</li> </ul>	<ul> <li>Emission factor by type of waste and method of disposal (*1)</li> </ul>	
Category 6: Business travel	Number of employees	• Emission factor by mode of transportation (*1)	
Category 7: Employee commuting	<ul> <li>Expenditures for transportation fares</li> </ul>	<ul> <li>Emission factor per expenditure for transportation fares (*1)</li> </ul>	
Category 8: Leased assets (upstream)	<ul> <li>N/A(included in Scope 1 and 2)</li> </ul>	• -	

\*1 Emission Factor Database on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain (ver.2.6)

\*2 Carbon Footprint Communication Program Basic Database ver. 1.01(data in Japan)



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Catagory	Accounting methods		
Category	Activity data	Emission factor	
Category 9: Transportation and delivery (downstream)	<ul> <li>[Unaccounted for] Weight of shipped products of the downstream transportation (consigner is another company) and distance (per metric ton-km) travelled to the destination</li> </ul>	<ul> <li>Emission factor by mode of transportation (*1)</li> </ul>	
Category 10: Processing of sold products	<ul> <li>[Unaccounted for] Volume of sold intermediate products such as active pharmaceutical ingredients</li> </ul>	Emission factor per volume of manufacturing	
Category 11: Use of sold products	• N/A	• -	
Category 12: End-of-life treatment of sold products	<ul> <li>Weight of containers and packaging of products</li> </ul>	<ul> <li>Emission factor by type of waste (*1)</li> </ul>	
Category 13: Leased assets (downstream)	• N/A	• -	
Category 14: Franchises	● N/A	• -	
Category 15: Investments	[Unaccounted for] net stock investment	• -	
Other	• N/A	• -	

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