Corporate data

Please refer below URL link.

Corporate data **[link]**

Reporting Period

As a general rule, this Report covers the activities of business sites in Japan from April 1, 2024 to March 31, 2025, and the activities of overseas business sites from January 1, 2024 to December 31, 2024. (Certain sections of this Report contain details of activities and initiatives both prior to and after these identified reporting periods.)

Reporting Coverage

This report covers the following companies, including head office functions, plants, research functions, and sales affiliates. Moreover, the report also covers the activities of Astellas subsidiaries that are included in these companies.

Japan	■ Astellas Pharma Inc.
US	■ Astellas US Holding, Inc. ■ Astellas US LLC ■ Astellas Pharma Global Development, Inc ■ Astellas US Technologies, Inc ■ Astellas Research Institute of America LLC ■ Astellas Institute for Regenerative Medicine ■ Astellas Innovation Management LLC ■ Astellas Rx+ Business Accelerator LLC ■ Astellas Venture Management LLC ■ Astellas Engineered Small Molecules US, Inc. ■ Universal Cells, Inc ■ Xyphos Biosciences, Inc ■ Astellas Gene Therapeutics, Inc ■ Iota Biosciences, Inc ■ IVERIC bio, Inc. ■ Sales affiliate
Established Market	■ Astellas B.V ■ Astellas Pharma Europe Ltd. ■ Astellas Pharma Europe B.V. ■ Astellas Ireland Co., Limited ■ Astellas Engineered Small Molecules U.K. Ltd. ■ Various sales affiliates
China	■ Astellas China Investment Co., Ltd ■ Astellas Pharma China, Inc ■ Various sales affiliates
International Markets	■ Astellas Pharma Singapore Pte. Ltd. ■ Various sales affiliates

Important Changes in Organization during the Reporting Period

The Meppel Plant was transferred in April 2024 and is not included in the GHG data. (Past years' data has also been retroactively excluded.)

Presentation of various quantitative data

Quantitative EHS performance data has been rounded to the figures shown. Accordingly, the data may not match with total amounts or ratios calculated using the figures shown.

Methods for Calculating Performance Data

Disclosure indicators	Methods for calculating etc.
Energy Consumption	Based on: Law on the Rationalization of Energy Use and Conversion to Non-Fossil Energy, etc. Calculation method and standards: Energy usage of each energy source (※1) x Conversion factor (※2) (※1) Amount purchased from each energy supply company and amount of electricity generated by self-generation (※2) Conversion factor: Ministry of the Environment “List of calculation methods and emission factors in the calculation, reporting, and disclosure system“ <Definition of liquid fuel, gaseous fuel, purchased heat, and natural energy> ・Liquid fuel: kerosene, diesel, gasoline, bioethanol ・Gaseous fuel: LPG, LNG, city gas ・Purchased heat: steam, hot water, cold water ・Renewable energy: wind, wood chips, geothermal, solar power Beginning with the disclosure of results for fiscal 2023, the amount of power associated with the use of electricity generated by the Company using purchased electricity and renewable energy sources (such as solar and wind) has been converted at a rate of 3.6 MJ per kWh.
Quantity of water withdrawal Water Resource Productivity	Based on: Environmental Reporting Guidelines Calculation method and standards: - Municipal water: quantity written in invoices issued by the municipal utility organizations - Industrial water: quantity written in invoices issued by municipal utility organizations etc. - Ground water: calculated from the flow meter - Water Resource Productivity: Revenue (billion JPY) / water usage (thousand m3)
Quantity of raw materials purchased	Based on: Environmental Reporting Guidelines Calculation method and standards: Items measured in weight units (kg, etc.) at the time of purchase, and items measured in volume units (liters, etc.) Source of weight conversion factors: material property documents published by the suppliers etc.
GHG Emissions Scope 1	Based on: Act on Promotion of Global Warming Countermeasures, Act on the Rational Use of Energy and Conversion to Non-Fossil Energy Sources, etc. Calculation method and standards: GHG emissions = Energy usage of each energy (※1) x Emission factor (※2) (※1) Amount purchased from each energy supply company and amount of electricity generated by self-generation (※2) Emission factor: Ministry of the Environment “List of calculation methods and emission factors in the calculation, reporting, and disclosure system” When calculating CO2 emissions from electricity usage in areas outside Japan, we use the CO2 emission factor provided by the power company that supplies each business (market-based method). If the individual factor of the power company cannot be obtained, we use the country-specific factor of “IEA Emission factors 2024” issued by the International Energy Agency (IEA).
GHG Emissions Scope 2	
Nox emission	Based on: Environmental Reporting Guidelines **Calculation Method and Standards** • **In case of the “Exhaust Gas Flow Rate per Hour (m³N/h)” is known:** NOx emissions (tons) = Measured concentration*¹ (ppm) × Exhaust gas flow

	rate per hour*2 (m^3N/h) × Annual operating hours of the facility (h) × 10^{-9} × 2.054*3 • **In case of the using the "Unit Dry Exhaust Gas Factor"*4:** NOx emissions (tons) = Measured concentration (ppm) × 21 / (21 – Oxygen concentration (%)) × Fuel consumption (L/h, kg/h, m^3N/h) × Unit dry exhaust gas factor (m^3N/L, m^3N/kg, m^3N/m^3N) × 10^{-9} × 2.054*3 *1 Use the measured concentration (actual reading), not the oxygen-corrected value. If the measured concentration is below the quantification limit, use zero. *2 The exhaust gas flow rate per hour refers to the dry gas volume. *3 2.054 = 46 / 22.4 g/L = Molecular weight of NO_2 / volume of gas under standard conditions. *4 Source: *"Guidelines for Preparing the Total NOx Emissions Control Plan" (Osaka Prefectural Government, Environmental Management Division, April 2024)*
BOD load	Based on: Environmental Reporting Guidelines Calculation method and standards: Annual BOD load (tons) = BOD concentration* (mg/L) x annual Drainage volume (1,000 m3) x 1/1000 *annual average of values recorded in outsourced measurements
Drainage Volume	Based on: Environmental Reporting Guidelines Calculation method and standards: Japan: Calculated from flow meter data. Overseas: The same value as water withdrawal.
Waste generation volume Waste Generation Intensity	Environmental Reporting Guidelines, Waste Management and Public Cleansing Act (Japan), and waste management regulations in each respective country (overseas) **Scope of Aggregation:** Waste and valuable materials **Calculation Methods / Standards:** • **Waste Generation Volume:** Based on the Waste Management and Public Cleansing Act (Japan) and relevant waste management regulations in each country (overseas) • **Waste Generation Intensity** = Waste Generation Volume (tons) / Revenue (billion yen)

Occupational Health & Safety Indicators

Disclosure Indicators	Basis, Calculation Methods/Standards, etc.
Working Days Lost Frequency Rate Severity Rare	Outline of Survey, Survey on Industrial Accidents by the Ministry of Health, Labour and Welfare (MHLW)