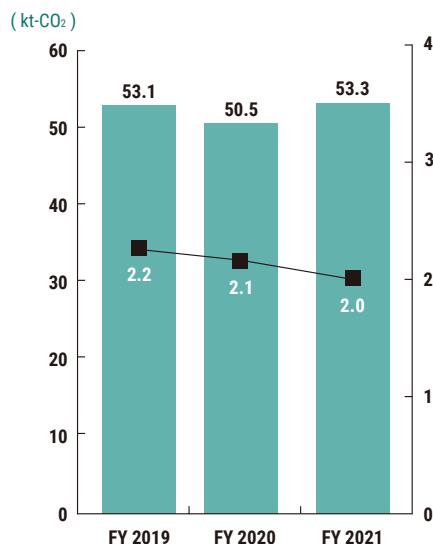


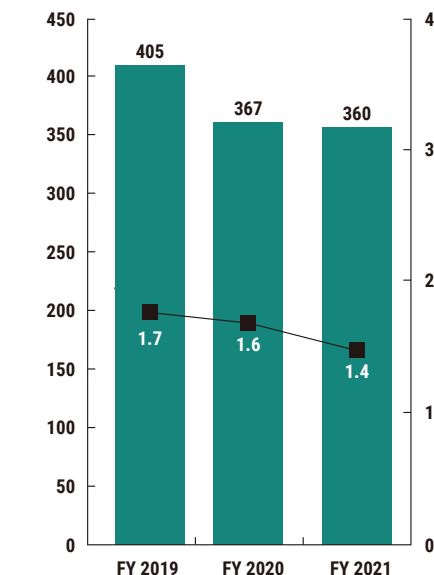
Environment

CO₂ emission

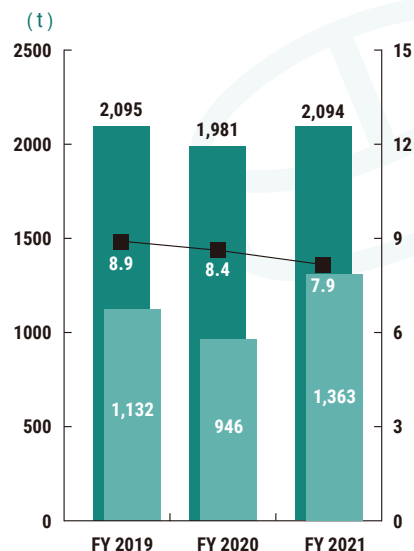


Amount of water used

(Thousand m³)



Amount of waste / Recycler volume



CO₂ emission

Basic unit
Emission volume divided by production volume
(unit: bil. tablets)

Amount of water used
(clean water and industrial water)

Basic unit
Amount of water used divided by production volume
(unit: hundred million tablets)

Amount of waste

Recycled volume

Basic unit
Discharge amount divided by production volume
(unit: hundred million tablets)

INPUT

| Classification | Items | Remarks | Units | FY 2019 | FY 2020 | FY 2021 |
|--------------------|---|---|-------------------------|---------|---------|---------|
| Energy consumption | Electricity | | Thousand kwh | 92,077 | 88,772 | 90,196 |
| | (of which) In-house power generation | | Thousand kwh | 3,175 | 2,278 | 2,239 |
| | Kerosene | | kl | 1,893 | 1,970 | 1,991 |
| | Heavy oil (A type) | | kl | 942 | 761 | 736 |
| | Light oil | | kl | 0.00 | 0.00 | 0.09 |
| | LPG | | t | 5.0 | 4.1 | 1.0 |
| | City gas | | thousand m ³ | 3,981 | 3,817 | 3,984 |
| | Industrial steam | | GJ | 64,870 | 65,146 | 56,700 |
| | Crude oil equivalent | | kl | 31,015 | 30,130 | 30,452 |
| Water | Amount of water used (clean water and industrial water used) | | thousand m ³ | 405 | 367 | 360 |
| | Basic unit | Amount of water used divided by production volume (unit: hundred million tablets) | - | 1.7 | 1.6 | 1.4 |
| | (of which) clean water | | thousand m ³ | 368 | 330 | 325 |
| | (of which) industrial water | | thousand m ³ | 36 | 37 | 35 |

* Sawai Pharmaceutical only (before FY2020), Including even Kaken Shouyaku's data except water (from FY2021 onward)

OUTPUT

| Classification | Items | Remarks | Units | FY 2019 | FY 2020 | FY 2021 | |
|---|--|---|-------------------------|--------------------|---------|---------|-------|
| Water | Total drainage volume | | thousand m ³ | 390 | 360 | 353 | |
| | (of which) sewer drainage | | thousand m ³ | 143 | 152 | 165 | |
| | (of which) river drainage | | thousand m ³ | 50 | 48 | 45 | |
| | (of which) Others | | thousand m ³ | 197 | 160 | 143 | |
| CO ₂ | CO₂ emission | | kt-CO ₂ | 53.1 | 50.5 | 53.3 | |
| | Basic unit | Emission volume divided by production volume (unit: billion tablets) | - | 2.2 | 2.1 | 2.0 | |
| | (of which) Scope1 CO ₂ emission | | kt-CO ₂ | 15.5 | 14.8 | 15.2 | |
| | (of which) Scope2 CO ₂ emission | | kt-CO ₂ | 37.6 | 35.6 | 38.1 | |
| | (of which) Scope3 CO ₂ emission | Total Scope3 emissions in the value chains | | kt-CO ₂ | 196.4 | 194.6 | 222.5 |
| | | 1.Purchased goods and services | | kt-CO ₂ | 165.2 | 156.8 | 188.9 |
| | | 2.Capital goods | | kt-CO ₂ | 10.4 | 17.6 | 12.2 |
| | | 3.Fuel- and energy-related activities (not included in scope 1 or scope 2) | | kt-CO ₂ | 8.2 | 8.0 | 7.8 |
| | | 4.Upstream transportation and distribution | | kt-CO ₂ | N/A | N/A | N/A |
| | | 5.Waste generated in operations | | kt-CO ₂ | 0.9 | 0.9 | 1.0 |
| | | 6.Business travel | | kt-CO ₂ | 0.4 | 0.2 | 0.2 |
| | | 7.Employee commuting | | kt-CO ₂ | 1.0 | 0.9 | 0.9 |
| | | 8.Upstream leased assets | | kt-CO ₂ | N/A | N/A | N/A |
| | | 9.Downstream transportation and distribution | | kt-CO ₂ | 9.9 | 9.8 | 10.7 |
| | | 10.Processing of sold products | | kt-CO ₂ | N/A | N/A | N/A |
| | | 11.Use of sold products | | kt-CO ₂ | N/A | N/A | N/A |
| 12.End-of-life treatment of sold products | | | kt-CO ₂ | N/A | N/A | N/A | |
| 13.Downstream leased assets | | | kt-CO ₂ | N/A | N/A | N/A | |
| 14.Franchises | | | kt-CO ₂ | N/A | N/A | N/A | |
| 15.Investments | | kt-CO ₂ | 0.5 | 0.5 | 0.8 | | |
| Waste | Amount of waste, etc. | | t | 2,095 | 1,981 | 2,094 | |
| | Basic unit | Discharge amount divided by production volume (unit: hundred million tablets) | - | 8.9 | 8.4 | 7.9 | |
| | Recycled volume | | t | 1,132 | 946 | 1,363 | |
| | Recycling rate | | % | 54 | 48 | 65 | |
| Chemical substances, etc. | Amount of release and transfer of specified chemical substances | Subjects: acetonitrile and methylene chloride (dichloromethane) | t | 29 | 27 | 31 | |
| | NO_x | | t | 21 | 18 | 20 | |
| | SO_x | | t | 2 | 1 | 1 | |

* Sawai Pharmaceutical only (before FY2020), Including even Kaken Shouyaku's data except water and Scope3 CO₂ emission (from FY2021 onward)