Data Section

Non-Financial Data

ESG Highlights (For the fiscal years ended March 31)

	Unit	FY2018	FY2019	FY2020
Greenhouse gas*1 emissions	CO ₂ (1,000 tons)	5,959	6,116	6,091
Water usage*1 (Total quantity of water withdrawal and recycled water)	1,000,000m³	2,216	2,278	2,475
Employees*1 Total (employees outside Japan)	People	21,735 (13,354)	22,783 (14,118)	24,069 (15,321)
Lost-time accident rate (frequency of lost-time incidents per million hours worked)*2*4	%	0.22	0.28	0.19
Turnover rate (represents only resignations due to personal reasons)*3	%	0.7	0.7	1.0
Number of employees who have taken childcare leave (women/men)*1*5	People	100/90	91/71	66/84
Number of female managers*1	People	392	433	517
Waste generated*2*6	1,000 tons	105.1	102.8	99.2
Waste recycling rate*2*6	%	69.9	69.2	67.8

Effective in FY2020, we made the retroactive adjustments to the ranges of some statistics included in the corresponding non-financial data figures indicated above:

- *1 Includes impact from Shin-Etsu Chemical and consolidated companies
- *2 Includes impact from Shin-Etsu Chemical and domestic consolidated companies
- *3 Includes only impact from Shin-Etsu Chemical
- *4 Total for the calendar year
- *5 Childcare leave periods are subject to the laws and ordinances of their respective countries and therefore vary by nation.
- *6 Waste-related standards vary by nation.

Third-Party Evaluations









2021 CONSTITUENT MSCI JAPAN ESG SELECT LEADERS INDEX





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Business at a Glance

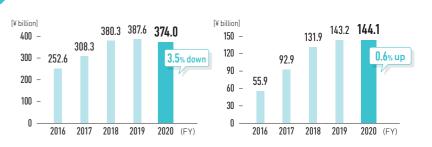
PVC/Chlor-Alkali Business

With regard to the PVC/Chlor-Alkali business, Shintech, Inc. in the U.S. continued to operate its plant at full capacity to maintain high shipment levels of both PVC and caustic soda. In April and May, it was influenced by market conditions caused by the restriction on economic activities. But, after that, the supply and demand tightened worldwide and the prices were raised. We endeavored to maintain the sales volumes at the European and Japanese bases as well, and benefitted from improved market conditions.



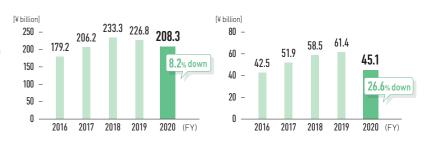
Semiconductor Silicon Business

With regard to the semiconductor silicon business, demand increased due to the resumption of economic activities.



Silicones Business

With regard to the silicones business, it was affected by the price decline of general-purpose products and the sluggish demand for products for cosmetic and automotive applications. Customer demand began to recover from the beginning of autumn.



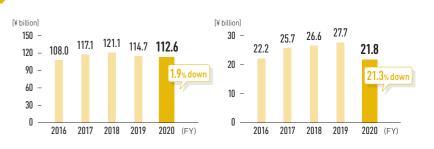
Electronics & Functional Materials Business

With regard to the rare earth magnets business, the operations at our overseas plants were temporarily affected by the restriction on economic activities in the first quarter, but the shipments of products for hard disk drives were favorable and automotive application showed a strong recovery in the second half. With regard to the photoresist products business, the ArF photoresists and FUV photoresists continued to perform well. The photomask blanks business also performed well for both high-end and general-purpose products. The optical fiber preform business experienced harsh conditions due to the impact of the deteriorating market. The photomask substrates business for large panel applications was affected by slowing demand.



Specialty Chemicals Business

With regard to the cellulose derivatives business, the products for pharmaceutical applications continued to hold steady although the sales of products for building and construction applications were weak. Shipments of the pheromone products and the POVAL products were sluggish.



Processing, Trading & Specialized Services Business

The shipments of Shin-Etsu Polymer Co., Ltd.'s semiconductor wafer containers were steady, but the input devices for automobiles were affected by the deteriorating automobile market.

