

## Material Procurement Forecast

The following are lists of the annual average performance in the procurement of items, being purchased on a regular basis, for a time period spanning the past 3 years. We will continue to procure the listed items(except some parts) in fiscal 2022.

Category	Item	The Annual average procurement (unit:Million Yen)
Facilities-related goods	Rails	1,329
	Rail appurtenances	1,520
	Sleepers	600
	Turnout items	583
	Bridge girder items	1
	Other railroad facility stock items	266
Rolling stock-related goods	Rail cars(Shinkansen)	1,691
	Bogies	345
	Internal combustion car items	677
	Axle items	433
	Electrical parts for cars	1,702
	Car brake items	287
	Other rolling stock items	958
	steam locomotive items	0
	Rail cars	6,817
	Signaling and communication-related goods	Mechanical signal equipments
Electric signal equipments		2,843
Communication systems		1,558
Electric-related-goods	Power stations and substations	784
	Transformers	144
	Electric light and power items	111
	Power poles, pylons, and steel structures	20
	Electric line items	132
	Electric lines and cables	139
	Other electric items	300
Metal industrial goods	Steel materials	4
	Special steel	0
	Non-ferrous metal	6
	Metal pipings	2
	Secondary wire-rod product	44
Fuel,timber,and chemical products	Coal	7
	Fuel oil	881
	Lubricating oils	51
	Timber	1
	Paints	87
	Glass products	29
	Rubber and plastic products	2
	Industrial chemicals	175
Manufacturing machinery	Motor machinery	4
	Machine tools	2
	Production machinery	21
	Cargo handling machinery	7
	Civil engineering machinery	695
	Testing machinery	725
	Office and stationery supplies	91
	Test measurement devices	49
	Working tools	225
Various supplies	Uniforms	62
	Welfare items	7
	Sales operations items	8
	Securities and paper records	275
	Stationery supplies	1
	Working tools	26
	Other items	25