

Goods Classification in "Real Exports by Goods"

Principal commodity item in "Trade Statistics"	EPIs (2020 base) used as corresponding deflator	Group in "Real Exports by goods"				
		Intermediate goods	Motor Vehicles and Related goods	IT-related goods	Capital goods	Other goods
Foodstuff	Others (residuals) deflator (see below)					○
Raw materials	Others (residuals) deflator (see below)					○
Mineral fuels	Petroleum refinery products (including greases)					○
Chemicals	Chemicals and related products, silicon wafers, plastic films and sheets, plastic laminates	○				
Manufactured goods	Iron and steel products	○				
	Nonferrous metals	Nonferrous metals <u>(except unwrought gold)</u>	○			
	Manufactures of metals	Metal products, machinists' precision tools	○			
	Non-metallic mineral ware	Ceramic, stone and clay products (except carbon and graphite products)	○			
Other manufactured goods (residuals)	Others (residuals) deflator (see below)					○
Machinery	Power generating machine		○			
	Computers and units, Parts of computer	Personal computers and electronic computing equipment (accessory equipment)		○		
	Metalworking machinery	Metal processing machinery, metal cutting machine tools			○	
	Pump and centrifuges	Pumps and compressors, motor vehicle air conditioner parts			○	
	Construction machines	Machinery and equipment for construction and mining (except construction cranes)			○	
	Mechanical handling equip.	Miscellaneous transport equipment, construction cranes			○	
	Heating or cooling machine	Household electric equipment, refrigerators and air conditioning apparatus			○	
Other machinery (residuals)	General purpose machinery, production machinery				○	
Electrical machinery	Semiconductors etc	Diodes and rectifying devices, transistors, photoelectric converter devices, integrated circuits, crystal oscillators, piezoelectric ceramic devices and filters			○	
	Audio and visual apparatus, Parts of audio, visual app.	Electric and electronic products <u>(except semiconductors etc)</u>			○	
	Electrical power machinery	Transformers for electronic equipment, generators, motors (excluding electronic components), power transformers				○
	Telephony, telegraphy	Radio communication equipment			○	
	Electrical measuring	Electric measuring instruments			○	
	Electrical apparatus	Electric and electronic products <u>(except semiconductors etc)</u>			○	
Other electrical machinery (residuals)	Electric and electronic products <u>(except semiconductors etc)</u> , carbon and graphite products			○		
Transport equipment	Motor vehicles	Passenger motor cars, buses, trucks		○		
	Parts of motor vehicles	Motor vehicle parts (except motor vehicle air conditioner parts)		○		
	Motorcycles, autcycles	Motorcycles		○		
	Ships	Transportation equipment			○	
	Other transport equipment (residuals)	Others (residuals) deflator (see below)				○
Others	Scientific, optical inst	Business oriented machinery, liquid crystal panel, frames for spectacles and ophthalmic focus lenses			○	
	Others (residuals)	Other primary products and manufactured goods (except ceramic, stone and clay products, petroleum refinery products [including greases]), photosensitive materials, scrap iron, copper scrap, aircraft parts (except engines), bicycle parts, textiles, <u>unwrought gold</u>				○

Note: The red underline indicates the sections revised in May 2026. Deflators based on some EPIs are calculated as weighted averages of the indices using their shares in the EPI as weights. For the correspondence prior to the 2020 base, please refer to "Real Exports and Real Imports: Methodology and Tips for Analysis," by Yorozu, Shibasaki, Osada, and Higashi, Bank of Japan Research Papers, April 2017.

Goods Classification in "Real Imports by Goods"

Principal commodity item in "Trade Statistics"		IPIs (2020 base) used as corresponding deflator
Foodstuff		Beverages and foods and agriculture products for food
Raw materials	Wood	Lumber and wood products and forest products
	Ore of nonferrous	Copper ores, zinc ores, molybdenum ores
	Iron ore and concentrates	Iron ores
	Soy beans	Soybeans
	Other raw materials (residuals)	Inedible agriculture, livestock and fishery products, paper, coated paper and building (construction) paper, pulp, crude salt, non-ferrous metal scrap
Mineral fuels		Petroleum, coal and natural gas
Chemicals		Chemicals and related products, silicon wafers, plastic films and sheets
Manufactured goods	Iron and steel products	Iron and steel
	Nonferrous metals	Nonferrous metals (except unwrought gold)
	Manufactures of metals	Metal products, machinists' precision tools
	Non-metallic mineral ware	Ceramic, stone and clay products
	Textile yarn, fabrics, clothing and accessories	Textiles
	Other manufactured goods (residuals)	Others (residuals) deflator (see below)
Machinery	Computers and units, Parts of computer	Personal computers, electronic computing equipment (accessory equipment), copying machines
	Other machinery (residuals)	General purpose machinery, production machinery, internal combustion engines for motor vehicles, aircraft engine and parts
Electrical machinery	Semiconductors etc	Semiconductor devices (except photoelectric converter devices), photoelectric converter devices, linear integrated circuits, MOS logic integrated circuits, MOS memory integrated circuits, hybrid integrated circuits, solar cells
	Audio and visual apparatus	Television receivers, home audio equipment, car audio equipment, video recording and/or reproducing apparatus, digital and video cameras, liquid crystal panel
	Electrical power machinery	Electric and electronic products (except semiconductors etc)
	Telephony, telegraphy	Wired communication equipment, cellular phones, radio communication equipment
	Other electrical machinery (residuals)	Electric and electronic products (except semiconductors etc)
Transport equipment	Motor vehicles	Passenger motor cars
	Aircraft	Aircraft parts (except engines)
	Other transport equipment (residuals)	Transportation equipment (except internal combustion engines for motor vehicles, aircraft engine and parts)
Others	Scientific, optical inst	Business oriented machinery (except copying machines), liquid crystal panel
	Furniture	Wooden furniture, metal furniture
	Bags	Baggage, handbags and small leather cases
	Others (residuals)	Other primary products and manufactured goods (except inedible agriculture, livestock and fishery products, paper, coated paper and building [construction] paper, pulp, ceramic, stone and clay products, crude salt), storage media, unwrought gold

Note: Deflators based on some IPIs are calculated as weighted averages of the indices using their shares in the IPI as weights.

Goods classification in "Real Exports by Goods (retroactive series)"

Item group	Price index used as corresponding deflators
Foodstuff	PPI excluding consumption tax by group: Beverages & foods
Textile yarn, fabrics	EPI by group: Textiles (yen basis)
Chemicals	EPI by group: Chemicals & related products (yen basis)
Metals and manufactures of metals ¹	EPI by group: Metals & related products (yen basis)
General purpose, production and business oriented machinery ²	EPI by group: General purpose, production and business oriented machinery (yen basis)
Electrical machinery	EPI by group: Electric & electronic products (yen basis)
Transport equipment	EPI by group: Transportation equipment (yen basis)
Others ³	EPI by group: Other primary products & manufactured goods (yen basis)

Notes: 1. Export value of Iron and steel products, Nonferrous metals, and Manufactures of metals.
 2. Export value of Machinery, and Medical and optical instruments.
 3. The rest of item groups (calculated as residuals).

Goods classification in "Real Imports by Goods (retroactive series)"

Item group	Price index used as corresponding deflators
Foodstuff	IPI by group: Beverages & foods and agriculture products for food (yen basis)
Textile products ¹	IPI by group: Textiles (yen basis)
Mineral fuels	IPI by group: Petroleum, coal & natural gas (yen basis)
Chemicals	IPI by group: Chemicals & related products (yen basis)
General purpose, production and business oriented machinery ²	IPI by group: General purpose, production & business oriented machinery and equipment (yen basis)
Electrical machinery	IPI by group: Electric & electronic products (yen basis)
Transport equipment	IPI by group: Transportation equipment (yen basis)
Others ³	The weighted average of the following three indices using their weights in the IPI: (i) IPI by group: Metals & related products (yen basis) (ii) IPI by group: Lumber & wood products and forest products (yen basis) (iii) IPI by group: Other primary products & manufactured goods (yen basis)

- Notes: 1. Import value of Textile yarn, Fabrics, Clothing and accessories, and Textile fibers and their waste.
 2. Import value of Machinery, and Medical and optical instruments.
 3. The rest of item groups (calculated as residuals).