



Preliminary Results of Trade by Enterprise Characteristics in 2020

Export and import

- In 2020, the number of export enterprises was 97,012, decreasing by 0.4% from 2019.
- Their export value recorded 511.2 billion dollars in 2020, falling by 5.5% from 2019.
- In 2020, the number of import enterprises was 198,890, increasing by 3.2% from 2019.
- Their import value recorded 460.0 billion dollars in 2020, falling by 7.2% from 2019.

< Enterprises and international trade register >

(Unit: 100 million USD, year-on-year (%), each)

Classification		Export			Import		
		2019	2020 ^P	Percent change	2019	2020 ^P	Percent change
Total international trade (A)		5,422	5,125	-5.5	5,033	4,676	-7.1
Trade by enterprise characteristics	Trade value of linked enterprises (B)	5,412	5,112	-5.5	4,955	4,600	-7.2
	Linkage rate (B/A)	(99.8)	(99.8)		(98.4)	(98.4)	
	Number of linked enterprises	97,418	97,012	-0.4	192,791	198,890	3.2

※ Statistics of trade by enterprise characteristics exclude international trade of some industries (O. Public administration and defence; compulsory social security, T. Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use and U. Activities of extraterritorial organizations and bodies), non-profit enterprises and individuals.

< Number of enterprises and international trade value >

Number of enterprises (Unit: each)



International trade value (Unit: 100 million USD)



International trade by enterprise size

[Number of enterprises]

- In export, the number of large enterprises (885 enterprises) increased by 3.1% from 2019. The number of middle standing enterprises (2,194 enterprises) increased by 8.0% from 2019. The number of small and medium-sized enterprises (93,933 enterprises) decreased by 0.6% from 2019.
- In import, the number of large enterprises (1,217 enterprises) increased by 5.4% from 2019. The number of middle standing enterprises (2,676 enterprises) increased by 6.2% from 2019. The number of small and medium-sized enterprises (194,997 enterprises) increased by 3.1% from 2019.

< Percent change in enterprises by enterprise size >

(Unit: year-on-year (%))

Classification		Export					Import				
		2016	2017	2018	2019	2020 ^P	2016	2017	2018	2019	2020 ^P
Number of enterprises	Total	2.5	0.9	2.5	1.2	-0.4	1.8	3.5	3.9	4.2	3.2
	Large enterprise	1.1	-0.9	2.2	6.5	3.1	0.6	0.3	0.3	5.7	5.4
	Middle standing enterprise	-3.4	-2.4	17.6	4.6	8.0	-5.1	-1.6	15.0	4.7	6.2
	Small and medium-sized enterprise	2.6	1.0	2.2	1.1	-0.6	1.9	3.6	3.8	4.2	3.1

[International trade value]

- In export, the export value of large enterprises decreased by 7.3% from 2019 owing to the drop in crude materials and fuel (-21.3%) and consumer goods (-6.5%). The export value of middle standing enterprises and 'Small and medium-sized enterprises' decreased by 0.3% and 5.5% from 2019, respectively.
- In import, the import value of large enterprises decreased by 10.8% from 2019 owing to the drop in crude materials and fuel (-23.6%). The import value of middle standing enterprises increased by 0.7% from 2019. The import value of small and medium-sized enterprises decreased by 2.9% from 2019.

< Percent change in international trade value by enterprise size >

(Unit: year-on-year (%))

Classification		Export					Import				
		2016	2017	2018	2019	2020 ^P	2016	2017	2018	2019	2020 ^P
International trade value	Total	-6.0	15.8	5.4	-10.3	-5.5	-7.3	18.3	11.9	-6.4	-7.2
	Large enterprise	-7.9	19.6	5.9	-13.5	-7.3	-11.3	23.6	14.2	-6.9	-10.8
	Middle standing enterprise	-5.8	6.7	8.1	-4.7	-0.3	-8.0	5.7	12.6	-1.0	0.7
	Small and medium-sized enterprise	1.1	11.2	1.1	-3.4	-4.4	3.2	14.8	6.2	-8.5	-2.9

International trade by industry

[Number of enterprises]

- In export, 'Mining and manufacturing' decreased by 3.2% year-on-year due to the drop in 'Electrical equipment and electronic components' (-3.4%) and 'Transport equipment' (-5.9%). 'Wholesale and retail trade' increased by 1.4% year-on-year.
- In import, 'Mining and manufacturing' increased by 0.6% year-on-year due to the rise in 'Electrical equipment and electronic components' (1.1%) and 'Textiles and clothing' (4.2%). 'Wholesale and retail trade' increased by 4.4% year-on-year.

< Percent change in export and import enterprises by industry >

(Unit: year-on-year (%))

Classification		Export					Import				
		2016	2017	2018	2019	2020 ^P	2016	2017	2018	2019	2020 ^P
Number of enterprises	Total	2.5	0.9	2.5	1.2	-0.4	1.8	3.5	3.9	4.2	3.2
	Mining and manufacturing	2.0	1.3	2.0	0.6	-3.2	1.8	2.5	2.6	2.2	0.6
	Wholesale and retail trade	2.7	0.2	2.4	1.2	1.4	1.3	3.6	3.9	4.7	4.4
	Other industries	3.8	3.3	5.0	4.1	3.2	4.0	5.7	6.6	6.6	3.8

* Other industries include 'Transportation and storage', 'Construction' and 'Professional, scientific and technical activities'

[International trade value]

- In export, 'Mining and manufacturing' decreased by 5.0% year-on-year due to the drop in 'Petroleum and chemical products' (-16.4%) and 'Transport equipment' (-12.0%). 'Wholesale and retail trade' decreased by 11.6% year-on-year.
- In import, 'Mining and manufacturing' decreased by 9.5% year-on-year due to the drop in 'Petroleum and chemical products' (-25.2%) and 'Metal products' (-11.0%). 'Wholesale and retail trade' increased by 2.2% year-on-year.

< Percent change in international trade value by industry >

(Unit: year-on-year (%))

Classification		Export					Import				
		2016	2017	2018	2019	2020 ^P	2016	2017	2018	2019	2020 ^P
International trade value	Total	-6.0	15.8	5.4	-10.3	-5.5	-7.3	18.3	11.9	-6.4	-7.2
	Mining and manufacturing	-6.4	15.0	5.3	-10.4	-5.0	-8.4	20.0	11.4	-6.9	-9.5
	Wholesale and retail trade	-6.0	27.3	7.0	-10.0	-11.6	0.7	13.3	7.7	-1.8	2.2
	Other industries	4.3	1.0	3.3	-9.8	1.8	-17.4	20.6	24.6	-12.7	-14.1

* Other industries include 'Transportation and storage', 'Construction' and 'Professional, scientific and technical activities'

Export by employment size

[Number of enterprises]

○ The export enterprises with '1~9 employees' and '250 employees or more' increased by 0.9% and 1.1%, respectively, from 2019.

- The export enterprises with '10~49 employees' and '50~249 employees' decreased by 3.3% and 1.8%, respectively, from 2019.

□ [International trade value]

○ The export value showed a year-on-year decrease in all employment sizes.

< Number of export enterprises and value by employment size >

(Unit: year-on-year (%))

Classification		Number of export enterprises					Export value				
		2016	2017	2018	2019	2020 ^P	2016	2017	2018	2019	2020 ^P
By employment size	Total	2.5	0.9	2.5	1.2	-0.4	-6.0	15.8	5.4	-10.3	-5.5
	1-9 employees	3.0	1.0	2.3	1.7	0.9	-2.9	8.0	1.5	-4.3	-3.4
	10-49 employees	1.7	1.2	3.4	0.9	-3.3	-1.5	12.5	5.1	-4.5	-6.8
	50-249 employees	1.4	0.2	1.1	-0.9	-1.8	-2.2	28.9	9.7	-3.3	-8.4
	250 employees or more	2.5	-1.0	0.6	-0.8	1.1	-7.0	14.8	5.0	-12.2	-5.1

International trade concentration

□ The share of export value of top 10 enterprises increased to 35.4% in 2020 from 34.6% in 2019. The share of export value of top 100 enterprises decreased to 63.2% in 2020 from 63.7% in 2019.

< International trade concentration of top export enterprises >

(Unit: share (%))

Classification		Export				
		2016	2017	2018	2019	2020 ^P
International trade concentration	Top 10 enterprises	33.9	36.2	37.9	34.6	35.4
	Top 100 enterprises	64.8	66.5	66.5	63.7	63.2
	Top 1,000 enterprises	82.8	84.1	83.8	82.5	82.4

* International trade concentration shows the share of trade value of top "n" enterprises among the total enterprises.

Number of enterprises

(Year-on-year (%))

Classification			Export				Import					
			2017	2018	2019	2020 ^P	2017	2018	2019	2020 ^P		
Total			0.9	2.5	1.2	-0.4	3.5	3.9	4.2	3.2		
By enterprise size	Large enterprise		-0.9	2.2	6.5	3.1	0.3	0.3	5.7	5.4		
	By nature of goods	Consumer goods	1.4	0.2	6.1	9.4	1.0	2.7	4.1	8.2		
		Crude materials & fuel	-0.2	5.0	2.2	3.9	0.0	2.4	7.7	-0.3		
		Capital goods	-1.5	4.4	6.3	-2.2	-0.5	1.3	5.8	2.3		
	By industry	Mining and manufacturing	0.5	1.3	2.4	2.1	1.7	-1.9	4.7	4.0		
		Wholesale and retail trade	4.3	8.2	11.9	4.3	2.7	6.9	4.8	13.1		
		Other industries	-7.2	-1.8	8.4	3.9	-2.2	-1.1	7.1	2.3		
	Top 3 countries	China	-2.6	2.2	6.6	5.3	2.3	1.1	8.1	5.6	China	
		U.S.A	4.8	-1.5	7.8	2.2	0.6	0.0	6.5	-0.8	U.S.A	
		Vietnam	-0.9	4.8	0.3	7.9	-1.4	1.6	5.3	1.4	Japan	
	Middle standing enterprise			-2.4	17.6	4.6	8.0	-1.6	15.0	4.7	6.2	
	By nature of goods	Consumer goods	0.0	15.8	6.0	10.6	-4.1	15.1	5.5	9.3		
		Crude materials & fuel	0.6	13.8	3.9	8.2	-0.5	15.8	3.2	5.0		
		Capital goods	-1.5	17.0	4.5	5.7	-1.0	14.4	5.0	4.5		
	By industry	Mining and manufacturing	-2.7	15.5	2.5	6.0	-2.3	13.1	2.6	5.1		
Wholesale and retail trade		-2.0	26.3	12.5	19.9	-1.6	27.2	12.7	15.8			
Other industries		-1.3	19.4	6.1	3.4	0.2	12.1	4.7	1.5			
Top 3 countries	China	-2.3	15.2	6.2	6.8	-1.6	15.9	5.2	9.8	China		
	U.S.A	-0.2	13.0	6.0	5.7	-1.6	11.7	3.6	3.2	Japan		
	Vietnam	1.3	14.3	6.4	9.5	-1.1	12.8	4.4	3.1	U.S.A		
Small and medium-sized enterprise			1.0	2.2	1.1	-0.6	3.6	3.8	4.2	3.1		
By nature of goods	Consumer goods	1.1	3.0	3.2	5.7	4.8	5.8	6.8	6.0			
	Crude materials & fuel	0.9	0.9	0.9	0.9	3.1	3.3	4.5	3.4			
	Capital goods	0.8	1.4	0.8	-4.4	4.9	3.8	4.1	3.8			
By industry	Mining and manufacturing	1.4	1.6	0.6	-3.5	2.6	2.4	2.2	0.5			
	Wholesale and retail trade	0.2	2.3	1.1	1.2	3.6	3.9	4.7	4.3			
	Other industries	3.8	4.7	3.9	3.2	6.0	6.7	6.6	3.9			
Top 3 countries	China	-3.6	1.1	-0.1	-6.1	4.8	5.8	7.4	5.7	China		
	U.S.A	2.5	2.4	2.2	8.9	2.3	0.7	-1.9	-2.8	U.S.A		
	Vietnam	9.9	5.3	5.4	-4.0	2.2	-1.5	-4.4	-4.7	Japan		
By industry	Mining and manufacturing		1.3	2.0	0.6	-3.2	2.5	2.6	2.2	0.6		
	Manufacturing		1.3	2.0	0.6	-3.2	2.4	2.7	2.2	0.7		
	Food and beverages		3.3	7.8	3.8	0.8	2.9	3.8	6.7	-1.6		
	Textiles and clothing		-1.6	-1.6	-2.0	-2.9	-0.9	1.5	0.9	4.2		
	Wood and paper products		-0.7	0.2	2.0	-2.6	2.0	2.1	5.5	-3.9		
	Petroleum and chemical products		3.2	2.3	2.9	-1.0	3.2	4.3	3.8	1.4		
	Metal products		0.4	1.3	2.2	-4.8	1.0	2.6	2.0	-2.5		
	Electrical equipment and electronic components		1.7	2.4	-0.3	-3.4	3.4	2.3	0.8	1.1		
	Transport equipment		1.6	3.0	0.9	-5.9	3.6	3.3	4.0	0.4		
	Wholesale and retail trade		0.2	2.4	1.2	1.4	3.6	3.9	4.7	4.4		
	Other industries		3.3	5.0	4.1	3.2	5.7	6.6	6.6	3.8		
By employees size	1-9 employees		1.0	2.3	1.7	0.9	4.0	4.4	5.3	5.1		
	10-49 employees		1.2	3.4	0.9	-3.3	3.0	3.2	1.6	-2.2		
	50-249 employees		0.2	1.1	-0.9	-1.8	0.5	0.7	-0.0	-2.3		
	250 employees or more		-1.0	0.6	-0.8	1.1	0.2	0.9	0.8	-0.6		

International trade value

(Year-on-year (%))

Classification		Export				Import					
		2017	2018	2019	2020 ^P	2017	2018	2019	2020 ^P		
Total		15.8	5.4	-10.3	-5.5	18.3	11.9	-6.4	-7.2		
By enterprise size	Large enterprise		19.6	5.9	-13.5	-7.3	23.6	14.2	-6.9	-10.8	
	By nature of goods	Consumer goods	-5.3	-5.8	4.8	-6.5	4.2	15.1	-3.9	-0.7	
		Crude materials & fuel	21.9	17.6	-9.8	-21.3	26.8	25.2	-9.6	-23.6	
		Capital goods	24.6	3.0	-18.4	0.3	23.6	-3.2	-2.1	10.3	
	By industry	Mining and manufacturing	18.4	5.5	-13.0	-5.7	26.0	12.3	-6.2	-12.3	
		Wholesale and retail trade	63.3	12.0	-18.7	-29.8	12.3	12.6	-1.4	9.0	
		Other industries	-4.9	4.9	-14.1	-3.6	22.3	26.4	-14.8	-22.4	
	Top 3 countries	China	18.0	15.8	-20.4	-3.7	15.5	12.0	5.3	2.6	China
		U.S.A	2.0	2.9	2.1	2.4	32.2	22.4	6.3	-10.4	U.S.A
		Vietnam	59.2	12.5	-3.6	3.4	22.6	-4.1	-17.0	4.1	Japan
	Middle standing enterprise		6.7	8.1	-4.7	-0.3	5.7	12.6	-1.0	0.7	
	By nature of goods	Consumer goods	12.4	5.8	-1.9	-3.8	4.0	21.6	-0.7	0.6	
		Crude materials & fuel	17.0	22.1	-8.7	1.1	14.2	12.4	-10.7	-6.2	
		Capital goods	1.3	1.6	-2.8	-0.5	-1.7	9.8	9.5	7.0	
	By industry	Mining and manufacturing	4.6	7.9	-4.9	-1.9	4.1	10.1	-6.0	-1.5	
		Wholesale and retail trade	30.1	12.8	-4.5	14.6	19.4	18.3	0.3	7.0	
Other industries		9.1	-3.4	3.3	-6.8	-12.3	45.4	87.5	7.9		
Top 3 countries	China	1.4	12.7	-5.2	10.2	7.4	12.8	-0.1	1.9	China	
	U.S.A	3.7	18.4	-1.7	-4.9	6.2	9.0	-7.2	-11.7	Japan	
	Vietnam	27.0	-4.6	5.8	2.5	3.9	12.9	-2.9	-1.4	U.S.A	
Small and medium-sized enterprise		11.2	1.1	-3.4	-4.4	14.8	6.2	-8.5	-2.9		
By nature of goods	Consumer goods	8.1	5.4	0.4	1.7	10.9	9.9	4.0	-2.0		
	Crude materials & fuel	11.7	1.4	-6.1	0.7	16.0	1.5	-6.5	-7.1		
	Capital goods	12.0	-0.5	-3.1	-10.0	16.7	7.7	-19.4	0.3		
By industry	Mining and manufacturing	12.0	0.6	-2.9	-5.3	15.9	8.9	-11.6	-5.8		
	Wholesale and retail trade	9.0	1.9	-4.5	-6.1	12.8	3.3	-2.4	-2.7		
	Other industries	18.9	1.8	-2.3	21.3	24.3	13.7	-32.6	10.9		
Top 3 countries	China	10.3	7.5	-4.9	-10.1	12.2	4.5	-3.2	0.1	China	
	U.S.A	7.4	5.2	-0.2	3.4	8.9	5.7	-2.6	-3.7	U.S.A	
	Vietnam	38.5	-16.0	1.1	-8.4	12.7	-3.0	-10.0	-9.0	Japan	
By industry	Mining and manufacturing		15.0	5.3	-10.4	-5.0	20.0	11.4	-6.9	-9.5	
	Manufacturing		15.1	5.3	-10.4	-4.9	19.9	11.3	-6.9	-9.4	
		Food and beverages	14.5	0.9	2.6	8.8	8.9	10.7	-2.7	-1.8	
		Textiles and clothing	0.7	7.0	-7.1	-19.8	1.0	11.1	-2.1	-11.4	
		Wood and paper products	2.0	8.6	-7.6	-6.8	18.7	3.1	-12.5	-12.2	
		Petroleum and chemical products	12.4	22.9	-7.7	-16.4	24.9	29.2	-10.6	-25.2	
		Metal products	10.0	7.8	-4.5	-2.9	24.1	6.6	-4.4	-11.0	
		Electrical equipment and electronic components	24.2	11.1	-17.4	3.7	25.8	0.5	-7.8	8.7	
		Transport equipment	4.9	-19.5	1.8	-12.0	-8.3	-6.0	10.0	-5.1	
	Wholesale and retail trade		27.3	7.0	-10.0	-11.6	13.3	7.7	-1.8	2.2	
	Other industries		1.0	3.3	-9.8	1.8	20.6	24.6	-12.7	-14.1	
By employees size	1-9 employees		8.0	1.5	-4.3	-3.4	11.0	6.5	-0.3	2.8	
	10-49 employees		12.5	5.1	-4.5	-6.8	18.7	5.6	-5.6	0.2	
	50-249 employees		28.9	9.7	-3.3	-8.4	15.7	3.0	-4.5	-0.9	
	250 employees or more		14.8	5.0	-12.2	-5.1	19.9	15.6	-7.6	-10.8	