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Preliminary Results of Trade by Enterprise Characteristics in 2022

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Preliminary Results of Trade by Enterprise Characteristics in 2022

Export and import

[Number of enterprise]

- In 2022, the number of export enterprises was 95,015, rising by 0.4% from 2021. In 2022, the number of import enterprises was 206,329, falling by 1.6% from 2021.

< Linkage status of enterprise and international trade registers (Number of enterprises) >

(Unit: each, %)

Classification		2018	2019	2020	2021	2022 ^P
Export enterprise	Total enterprises (a)	96,829	97,995	97,691	95,213	95,554
	Linked enterprises (b)	96,237	97,418	97,040	94,626	95,015
	Year-on-year (%)	2.5	1.2	-0.4	-2.5	0.4
	Linkage ratio* (b/a, %)	99.4	99.4	99.3	99.4	99.4
Import enterprise	Total enterprises (a)	188,008	195,572	201,622	212,247	208,766
	Linked enterprises (b)	185,032	192,791	198,953	209,646	206,329
	Year-on-year (%)	3.9	4.2	3.2	5.4	-1.6
	Linkage ratio* (b/a, %)	98.9	98.6	98.7	98.8	98.8

* Trade statistics by enterprise characteristics are compiled by using linkage data of Statistics Korea among international trade data of Korea Customs Service.

[International trade value]

- The export value marked 682.1 billion dollars in 2022, increasing by 6.1% from 2021. The import value marked 723.6 billion dollars in 2022, rising by 19.4% from 2021.

< Linkage status of enterprise and international trade registers (international trade value) >

(Unit: 100 million US\$, %)

Classification		2018	2019	2020	2021	2022 ^P
Export value	Total enterprises (a)	6,049	5,422	5,125	6,444	6,836
	Linked enterprises (b)	6,036	5,412	5,112	6,431	6,821
	Year-on-year (%)	5.4	-10.3	-5.5	25.8	6.1
	Linkage ratio* (b/a, %)	99.8	99.8	99.8	99.8	99.8
Import value	Total enterprises (a)	5,352	5,033	4,676	6,151	7,314
	Linked enterprises (b)	5,294	4,955	4,600	6,060	7,236
	Year-on-year (%)	11.9	-6.4	-7.2	31.7	19.4
	Linkage ratio* (b/a, %)	98.9	98.4	98.4	98.5	98.9

* 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.

International trade by enterprise size

[Number of enterprises]

- In 2022, the total number of export enterprises rose by 0.4% from 2021. The number of middle standing enterprises decreased by 1.8%. Whereas, the number of 'Large enterprises' and 'Small and medium-sized enterprises' rose by 0.4% and 0.5%, respectively.
- In 2022, the total number of import enterprises fell by 1.6% from 2021. The number of large enterprises rose by 7.3%. Whereas, the number of 'Middle standing enterprises' and 'Small and medium-sized enterprises' dropped by 2.9% and 1.6%, respectively.

< Number of enterprises by enterprise size >

(Unit: each, %)

Classification		Export				Import			
		2020	2021	2022 ^p	Percent change	2020	2021	2022 ^p	Percent change
Number of enterprises	Total	97,040	94,626	95,015	0.4	198,953	209,646	206,329	-1.6
	Large enterprise	907	928	932	0.4	1,233	1,224	1,313	7.3
	Middle standing enterprise	2,207	2,258	2,218	-1.8	2,690	2,867	2,785	-2.9
	Small and medium-sized enterprise	93,926	91,440	91,865	0.5	195,030	205,555	202,231	-1.6

[International trade value]

- Compared to 2021, the export value of large enterprises increased by 6.0% to 444.7 billion dollars in 2022. The export value of middle standing enterprises grew by 11.8% to 124.0 billion dollars in 2022. The export value of small and medium-sized enterprises grew by 0.5% to 113.3 billion dollars in 2022.
- Compared to 2021, the import value of large enterprises increased by 27.9% to 454.6 billion dollars in 2022. The import value of middle standing enterprises grew by 10.7% to 113.3 billion dollars in 2022. The import value of small and medium-sized enterprises grew by 5.0% to 155.7 billion dollars in 2022.

< International trade value by enterprise size >

(Unit: 100 million US\$, %)

Classification		Export				Import			
		2020	2021	2022 ^p	Percent change	2020	2021	2022 ^p	Percent change
International trade value	Total	5,112	6,431	6,821	6.1	4,600	6,060	7,236	19.4
	Large enterprise	3,211	4,194	4,447	6.0	2,604	3,555	4,546	27.9
	Middle standing enterprise	931	1,109	1,240	11.8	779	1,023	1,133	10.7
	Small and medium-sized enterprise	970	1,128	1,133	0.5	1,217	1,483	1,557	5.0

International trade by industry

[Number of enterprises]

- The total number of export enterprises rose by 0.4% year-on-year owing to the increase in 'Wholesale and retail trade' (1.4%) and 'Other industries' (2.9%) in spite of the decrease in 'Mining and manufacturing' (-1.3%).
- The total number of import enterprises decreased by 1.6% year-on-year due to the drop in 'Mining and manufacturing' (-2.3%), 'Wholesale and retail trade' (-1.4%) and 'Other industries' (-0.7%).

< Number of enterprises by industry >

(Unit: each, %)

Classification		Export				Import			
		2020	2021	2022 ^P	Percent change	2020	2021	2022 ^P	Percent change
Number of enterprises	Total	97,040	94,626	95,015	0.4	198,953	209,646	206,329	-1.6
	Mining and manufacturing	40,827	39,655	39,154	-1.3	59,811	60,874	59,464	-2.3
	Wholesale and retail trade	46,844	46,020	46,653	1.4	111,036	119,557	117,861	-1.4
	Other industries	9,369	8,951	9,208	2.9	28,106	29,215	29,004	-0.7

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

[International trade value]

- The total export value grew by 6.1% year-on-year owing to the increase in 'Mining and manufacturing' (5.2%), 'Wholesale and retail trade' (10.2%) and 'Other industries' (13.9%).
- The total import value grew by 19.4% year-on-year owing to the increase in 'Mining and manufacturing' (19.9%), 'Wholesale and retail trade' (4.0%) and 'Other industries'* (57.0%).

* In particular, 'Electricity, gas, steam and air conditioning supply' showed a year-on-year increase in import value.

< International trade value by industry >

(Unit: 100 million US\$, %)

Classification		Export				Import			
		2020	2021	2022 ^P	Percent change	2020	2021	2022 ^P	Percent change
International trade value	Total	5,112	6,431	6,821	6.1	4,600	6,060	7,236	19.4
	Mining and manufacturing	4,332	5,455	5,737	5.2	2,868	3,834	4,596	19.9
	Wholesale and retail trade	597	751	827	10.2	1,277	1,613	1,677	4.0
	Other industries	184	225	256	13.9	455	613	963	57.0

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

International trade by employment size

[Number of enterprise]

- The export enterprises with '1~9 employees' rose by 1.2% year-on-year. In the meantime, the export enterprises with '10~49 employees', '50~249 employees' and '250 employees or more' declined by 1.2%, 0.6% and 1.6%, respectively, from 2021.
- The import enterprises with '1~9 employees', '10~49 employees', '50~249 employees' and '250 employees or more' dropped by 1.3%, 2.8%, 1.3% and 0.2%, respectively, from 2021.

< Number of enterprises by employment size >

(Unit: each, %)

Classification		Export				Import			
		2020	2021	2022 ^P	Percent change	2020	2021	2022 ^P	Percent change
By employment size	Total	97,040	94,626	95,015	0.4	198,953	209,646	206,329	-1.6
	1-9 employees	62,128	60,664	61,421	1.2	148,133	158,637	156,540	-1.3
	10-49 employees	24,708	23,958	23,668	-1.2	38,043	38,218	37,143	-2.8
	50-249 employees	8,242	8,063	8,016	-0.6	10,413	10,410	10,270	-1.3
	250 employees or more	1,962	1,941	1,910	-1.6	2,364	2,381	2,376	-0.2

[International trade value]

- The export value of enterprises with '1~9 employees', '50~249 employees' and '250 employees or more' grew by 4.5%, 12.9% and 5.9%, respectively, from 2021. Whereas, the export value of enterprises with '10~49 employees' declined by 4.3% from 2021.
- The import value of enterprises with '1~9 employees', '10~49 employees', '50~249 employees' and '250 employees or more' grew by 7.3%, 4.3%, 5.6% and 26.2%, respectively, from 2021.

< International trade value by employment size >

(Unit: 100 million US\$, %)

Classification		Export				Import			
		2020	2021	2022 ^P	Percent change	2020	2021	2022 ^P	Percent change
By employment size	Total	5,112	6,431	6,821	6.1	4,600	6,060	7,236	19.4
	1-9 employees	252	302	316	4.5	379	472	506	7.3
	10-49 employees	300	370	354	-4.3	507	622	649	4.3
	50-249 employees	643	753	850	12.9	699	913	965	5.6
	250 employees or more	3,918	5,006	5,301	5.9	3,015	4,053	5,116	26.2

International trade concentration

[Export]

The share of export value of top 10 enterprises stood at 35.6% in 2022, up 0.1%p from 2021. The share of export value of top 100 enterprises stood at 66.1% in 2022, up 0.9%p from 2021.

[Import]

The share of import value of top 10 enterprises stood at 33.7% in 2022, up 4.8%p from 2021. The share of import value of top 100 enterprises stood at 59.7% in 2022, up 4.9%p from 2021.

< International trade concentration of top export and import enterprises >

(Unit: %, %p)

Classification		Export				Import			
		2020	2021	2022 ^p	Change	2020	2021	2022 ^p	Change
International trade concentration*	Top 10 enterprises	35.3	35.5	35.6	0.1	26.7	28.9	33.7	4.8
	Top 100 enterprises	63.1	65.2	66.1	0.9	52.0	54.8	59.7	4.9
	Top 1,000 enterprises	82.3	83.6	84.4	0.8	74.0	76.0	79.0	3.0

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

Trade by trade type

[One-way trade]

The number of one-way export enterprises showed a year-on-year increase. Whereas, the number of one-way import enterprises showed a year-on-year decrease. The export and import value of one-way trade enterprises showed a year-on-year increase.

[Two-way trade]

The number of two-way trade enterprises showed a year-on-year decrease. The export and import value of two-way trade enterprises showed a year-on-year increase.

< Number of enterprises and international trade value by trade type >

(Unit: each, 100 million US\$, %)

Classification		Export				Import			
		2020	2021	2022 ^p	Percent change	2020	2021	2022 ^p	Percent change
Number of enterprises	Total	97,040	94,626	95,015	0.4	198,953	209,646	206,329	-1.6
	One-way trade	40,897	40,338	42,035	4.2	142,810	155,358	153,349	-1.3
	Two-way trade	56,143	54,288	52,980	-2.4	56,143	54,288	52,980	-2.4
International trade value	Total	5,112	6,431	6,821	6.1	4,600	6,060	7,236	19.4
	One-way trade	158	193	198	2.5	500	693	809	16.8
	Two-way trade	4,955	6,239	6,623	6.2	4,100	5,368	6,427	19.7

Number of enterprises

(Year-on-year (%))

Classification			Export				Import					
			2019	2020	2021	2022 ^p	2019	2020	2021	2022 ^p		
Total			1.2	-0.4	-2.5	0.4	4.2	3.2	5.4	-1.6		
By enterprise size	Large enterprise		6.5	5.7	2.3	0.4	5.7	6.8	-0.7	7.3		
	By nature of goods	Consumer goods	6.1	9.8	-5.4	1.6	4.1	8.1	-6.2	7.6		
		Crude materials & fuel	2.2	7.7	4.0	1.3	7.7	0.3	1.8	6.2		
		Capital goods	6.3	-1.5	4.5	-1.2	5.8	2.6	0.3	4.4		
	By industry	Mining and manufacturing	2.4	9.7	4.9	-0.7	4.7	9.9	-1.1	6.3		
		Wholesale and retail trade	11.9	7.2	-3.2	0.8	4.8	13.5	-2.0	5.5		
		Other industries	8.4	-2.6	3.5	2.1	7.1	0.2	0.4	9.3		
	Top 3 countries	China	6.6	10.5	2.9	-2.8	8.1	6.4	-2.3	5.3	China	
		U.S.A	7.8	5.5	3.3	1.6	6.5	-1.0	0.4	5.6	U.S.A	
		Vietnam	0.3	13.3	-0.5	2.1	19.0	-14.9	2.5	15.9	Saudi Arabia	
	Middle standing enterprise			4.6	8.7	2.3	-1.8	4.7	6.8	6.6	-2.9	
	By nature of goods	Consumer goods	6.0	11.5	-2.4	-3.0	5.5	9.6	1.6	-4.7		
		Crude materials & fuel	3.9	8.8	-0.5	-0.8	3.2	5.4	7.4	-3.4		
		Capital goods	4.5	6.3	5.6	-1.9	5.0	5.0	6.5	-3.5		
	By industry	Mining and manufacturing	2.5	6.9	0.5	-1.5	2.6	5.4	5.0	-2.5		
		Wholesale and retail trade	12.5	21.4	12.9	-2.9	12.7	18.7	15.8	-3.6		
		Other industries	6.1	2.0	-4.0	-1.0	4.7	0.7	2.4	-3.3		
	Top 3 countries	China	6.2	7.3	-1.2	-3.4	5.2	10.5	5.5	-3.6	China	
		U.S.A	6.0	6.3	2.3	-1.2	3.6	3.7	4.4	-3.7	Japan	
Vietnam		6.4	10.0	0.4	0.3	2.1	9.6	7.9	-5.0	Taiwan		
Small and medium-sized enterprise			1.1	-0.6	-2.6	0.5	4.2	3.1	5.4	-1.6		
By nature of goods	Consumer goods	3.2	5.7	-4.4	2.8	6.8	6.0	6.8	-1.7			
	Crude materials & fuel	0.9	0.9	-5.2	-1.7	4.5	3.4	5.3	-2.7			
	Capital goods	0.8	-4.4	-1.2	0.1	4.1	3.9	4.5	-1.5			
By industry	Mining and manufacturing	0.6	-3.5	-3.1	-1.3	2.2	0.5	1.7	-2.4			
	Wholesale and retail trade	1.1	1.3	-1.9	1.4	4.7	4.4	7.7	-1.4			
	Other industries	3.9	2.7	-4.7	3.0	6.6	3.8	4.0	-0.8			
Top 3 countries	China	-0.1	-6.1	-4.9	-6.4	7.4	5.7	8.0	-1.7	China		
	U.S.A	2.2	8.9	-2.7	2.5	-1.9	-2.8	1.7	-3.6	U.S.A		
	Vietnam	5.4	-4.1	-5.6	1.5	-4.4	-4.7	1.0	-0.3	Japan		
By industry	Mining and manufacturing		0.6	-3.1	-2.9	-1.3	2.2	0.7	1.8	-2.3		
	Manufacturing		0.6	-3.1	-2.9	-1.3	2.2	0.7	1.8	-2.3		
	Food and beverages		3.8	2.4	-0.1	6.1	6.7	-0.4	0.2	1.3		
	Textiles and clothing		-2.0	-3.0	-5.1	-1.5	0.9	4.7	-1.0	-4.9		
	Wood and paper products		2.0	-2.6	-10.2	-3.7	5.5	-4.0	3.0	-4.3		
	Petroleum and chemical products		2.9	-0.1	-1.5	-2.3	3.8	1.8	1.8	-3.8		
	Metal products		2.2	-4.5	-4.0	-2.3	2.0	-2.3	1.7	-2.6		
	Electrical equipment and electronic components		-0.3	-3.5	-2.0	-1.7	0.8	0.9	1.8	-1.2		
	Transport equipment		0.9	-6.4	-3.4	1.3	4.0	0.3	4.8	-2.2		
	Wholesale and retail trade		1.2	1.5	-1.8	1.4	4.7	4.5	7.7	-1.4		
	Other industries		4.1	2.6	-4.5	2.9	6.6	3.7	3.9	-0.7		
By employment size	1-9 employees		1.7	0.7	-2.4	1.2	5.3	4.5	7.1	-1.3		
	10-49 employees		0.9	-2.7	-3.0	-1.2	1.6	0.1	0.5	-2.8		
	50-249 employees		-0.9	-2.0	-2.2	-0.6	0.0	-2.0	0.0	-1.3		
	250 employees or more		-0.8	0.9	-1.1	-1.6	0.8	-0.8	0.7	-0.2		

* Top 3 countries on the left are based on export value. On the other hand, top 3 countries on the right are based on import value.

International trade value

(Year-on-year (%))

Classification			Export				Import					
			2019	2020	2021	2022 ^P	2019	2020	2021	2022 ^P		
Total			-10.3	-5.5	25.8	6.1	-6.4	-7.2	31.7	19.4		
By enterprise size	Large enterprise		-13.5	-7.7	30.6	6.0	-6.9	-13.4	36.5	27.9		
	By nature of goods	Consumer goods	4.8	-6.2	21.4	10.8	-3.9	-5.7	1.2	17.0		
		Crude materials & fuel	-9.8	-21.6	51.0	21.6	-9.6	-24.2	54.8	39.7		
		Capital goods	-18.4	-0.3	23.6	-3.2	-2.1	4.7	19.7	9.3		
	By industry	Mining and manufacturing	-13.0	-6.0	30.2	4.1	-6.2	-14.8	37.1	24.6		
		Wholesale and retail trade	-18.7	-31.0	44.1	35.5	-1.4	5.2	26.8	6.1		
		Other industries	-14.1	-5.0	22.8	9.0	-14.8	-24.2	46.2	72.7		
	Top 3 countries	China	-20.4	-4.1	22.4	-7.9	5.3	1.9	25.3	17.7	China	
		U.S.A	2.1	2.0	36.6	12.5	6.3	-12.6	35.5	18.8	U.S.A	
		Vietnam	-3.6	3.4	19.6	13.6	-16.8	-27.3	51.1	74.0	Saudi Arabia	
	Middle standing enterprise			-4.7	-0.5	19.1	11.8	-1.0	0.5	31.3	10.7	
	By nature of goods	Consumer goods	-1.9	-3.8	-1.1	6.1	-0.7	1.1	28.7	13.7		
		Crude materials & fuel	-8.7	0.9	19.9	13.9	-10.7	-6.7	38.6	7.8		
		Capital goods	-2.8	-0.7	22.4	11.4	9.5	6.7	26.4	12.4		
	By industry	Mining and manufacturing	-4.9	-1.6	21.0	12.8	-6.0	-1.4	32.0	13.2		
		Wholesale and retail trade	-4.5	12.8	6.5	-0.3	0.3	5.4	39.9	-0.8		
		Other industries	3.3	-18.2	8.1	28.0	87.5	7.0	6.3	16.7		
	Top 3 countries	China	-5.2	9.9	36.0	11.4	-0.1	2.1	38.9	14.5	China	
		U.S.A	-1.7	-5.1	16.8	21.6	-7.2	-12.0	27.4	5.0	Japan	
		Vietnam	5.8	2.5	11.4	-4.1	-0.9	20.8	37.3	34.2	Taiwan	
Small and medium-sized enterprise			-3.4	-2.9	16.3	0.5	-8.5	3.9	21.8	5.0		
By nature of goods	Consumer goods	0.4	1.0	14.6	2.6	4.0	1.0	15.6	6.5			
	Crude materials & fuel	-6.1	1.9	27.5	-2.7	-6.5	-3.7	29.9	8.7			
	Capital goods	-3.1	-7.4	9.1	2.2	-19.4	14.2	20.4	0.6			
By industry	Mining and manufacturing	-2.9	-3.1	11.7	-0.1	-11.6	-2.2	20.3	4.9			
	Wholesale and retail trade	-4.5	-4.9	23.0	-1.8	-2.4	6.7	23.3	3.8			
	Other industries	-2.3	15.5	26.6	20.4	-32.6	12.6	15.8	16.6			
Top 3 countries	China	-4.9	-8.1	10.5	-9.3	-3.2	0.8	24.6	3.5	China		
	U.S.A	-0.2	5.3	15.8	14.5	-2.6	3.7	11.0	4.5	U.S.A		
	Vietnam	1.1	-8.2	14.5	-1.1	-10.0	-7.1	10.0	-7.2	Japan		
By industry	Mining and manufacturing		-10.4	-4.8	25.9	5.2	-6.9	-10.8	33.7	19.9		
	Manufacturing		-10.4	-4.8	25.9	5.2	-6.9	-10.7	33.7	19.5		
	Food and beverages		2.6	9.2	7.5	3.4	-2.7	-3.1	19.9	24.6		
	Textiles and clothing		-7.1	-30.9	8.7	-0.3	-2.1	-14.7	8.6	9.5		
	Wood and paper products		-7.6	-10.9	8.8	8.1	-12.5	-14.9	43.6	-5.1		
	Petroleum and chemical products		-7.7	-15.4	37.0	16.0	-10.6	-24.3	44.0	31.2		
	Metal products		-4.5	1.5	28.0	1.0	-4.4	-8.7	46.0	7.7		
	Electrical equipment and electronic components		-17.4	4.3	26.0	2.1	-7.8	4.4	27.2	15.6		
	Transport equipment		1.8	-14.0	16.9	3.4	10.0	-10.0	14.8	13.0		
	Wholesale and retail trade		-10.0	-11.6	25.9	10.2	-1.8	6.1	26.3	4.0		
Other industries		-9.8	-1.8	22.4	13.9	-12.7	-15.3	34.6	57.0			
By employment size	1-9 employees		-4.3	-3.1	20.0	4.5	-0.3	0.3	24.7	7.3		
	10-49 employees		-4.5	-7.4	23.6	-4.3	-5.6	1.1	22.6	4.3		
	50-249 employees		-3.3	-10.3	17.2	12.9	-4.5	-4.5	30.7	5.6		
	250 employees or more		-12.2	-4.7	27.8	5.9	-7.6	-9.8	34.4	26.2		