



# Trade by Enterprise Characteristics in 2018

## 1. Enterprises and international trade register

- ◎ In 2018, the export value of linked enterprises marked 602.4 billion dollars. (Linkage rate: 99.6%)
- ◎ In 2018, the import value of linked enterprises marked 527.9 billion dollars. (Linkage rate: 98.6%)

### □ (Export)

Among the export value of the total enterprises (604.9 billion dollars), the export value of linked enterprises recorded 602.4 billion dollars in 2018, which grew by 5.2% from 2017. The linkage rate stood at 99.6%.

### □ (Import)

Among the import value of the total enterprises (535.2 billion dollars), the import value of linked enterprises recorded 527.9 billion dollars in 2018, which grew by 11.6% from 2017. The linkage rate stood at 98.6%.

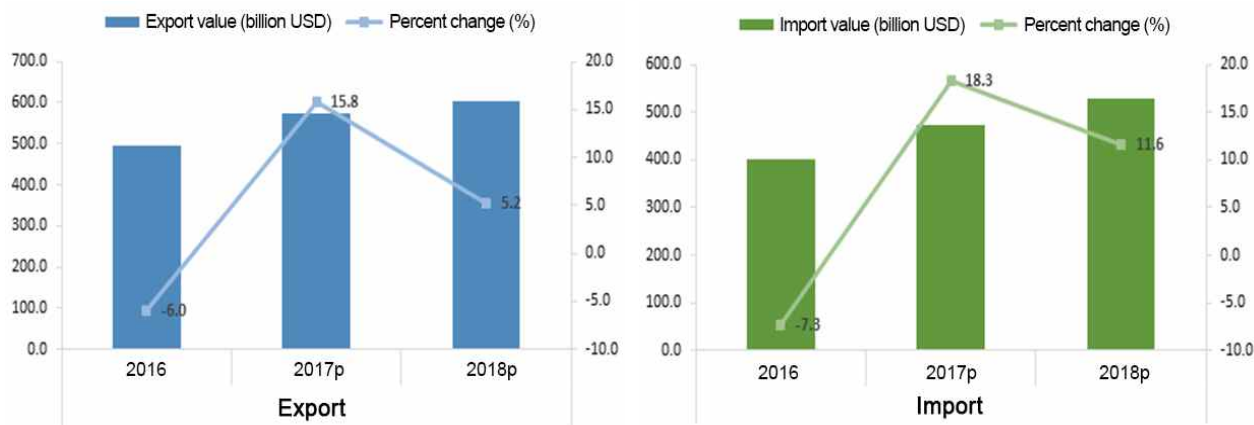
< Enterprises and international trade register >

(Unit: billion USD, %)

Classification	Export					Import				
	2016	2017 <sup>p</sup>	Percent change	2018 <sup>p</sup>	Percent change	2016	2017 <sup>p</sup>	Percent change	2018 <sup>p</sup>	Percent change
Total enterprises	495.4 (100.0)	573.7 (100.0)	15.8	604.9 (100.0)	5.4	406.2 (100.0)	478.5 (100.0)	17.8	535.2 (100.0)	11.9
Linked enterprises	494.3 (99.8)	572.6 (99.8)	15.8	602.4 (99.6)	5.2	399.8 (98.4)	473.1 (98.9)	18.3	527.9 (98.6)	11.6

\* The figures in parentheses represent component ratios.

< International trade value of linked enterprises and percent change >



## 2. International trade by enterprise size

- ◎ Large enterprises occupied more than half of the total export and import value.
- ◎ Large enterprises, middle standing enterprises and 'Small and medium-sized enterprises' showed a year-on-year increase in the export value. In the meantime, their increasing trend in the export value slowed down compared to the previous year.

### □ (Export)

In 2018, the export value of large enterprises stood at 403.8 billion dollars, which took up 67.0% of the total export value. The export value of middle standing enterprises stood at 97.0 billion dollars, which took up 16.1% of the total export value. The export value of small and medium-sized enterprises stood at 101.6 billion dollars, which took up 16.9% of the total export value.

- Compared to 2017, the export value of large enterprises grew by 23.5 billion dollars (6.2%). The export value of middle standing enterprises grew by 6.2 billion dollars (6.8%). The export value of small and medium-sized enterprises grew by 0.2 billion dollars (0.2%).

### □ (Import)

In 2018, the import value of large enterprises stood at 328.4 billion dollars, which occupied 62.2% of the total import value. The import value of middle standing enterprises stood at 76.3 billion dollars, which occupied 14.5% of the total import value. The import value of small and medium-sized enterprises stood at 123.2 billion dollars, which occupied 23.3% of the total import value.

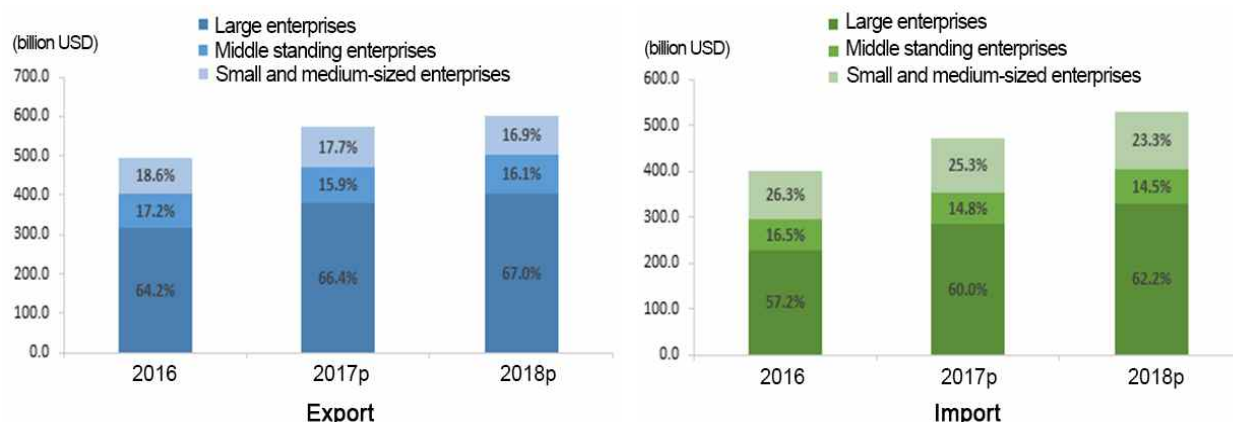
- Compared to 2017, the import value of large enterprises rose by 44.6 billion dollars (15.7%). The import value of middle standing enterprises rose by 6.5 billion dollars (9.3%). The import value of small and medium-sized enterprises rose by 3.7 billion dollars (3.1%).

< International trade value by enterprise size >

(Unit: billion USD, %)

Classification	Export					
	2016	2017 <sup>P</sup>	Percent change	2018 <sup>P</sup>	Composition	Percent change
Total	494.3	572.6	15.8	602.4	100.0	5.2
Large enterprises	317.2	380.3	19.9	403.8	67.0	6.2
Middle standing enterprises	85.1	90.9	6.8	97.0	16.1	6.8
Small and medium-sized enterprises	92.0	101.4	10.3	101.6	16.9	0.2
Classification	Import					
	2016	2017 <sup>P</sup>	Percent change	2018 <sup>P</sup>	Composition	Percent change
Total	399.8	473.1	18.3	527.9	100.0	11.6
Large enterprises	228.8	283.8	24.0	328.4	62.2	15.7
Middle standing enterprises	65.9	69.8	5.9	76.3	14.5	9.3
Small and medium-sized enterprises	105.0	119.5	13.8	123.2	23.3	3.1

### < Share of international trade value by enterprise size >



### 3. International trade by industry

- ⊙ **'Mining and Manufacturing' occupied the highest share of the export and import value.**
- ⊙ **Across the industries, the international trade value showed a favorable trend. In particular, the import value recorded a higher year-on-year increasing trend than the export value.**

#### □ (Export)

In 2018, the export value of 'Mining and Manufacturing' showed the highest figure of 506.8 billion dollars (84.1%), which was followed by 'Wholesale and Retail Trade' (74.4 billion dollars, 12.4%) and 'Other industries' (21.2 billion dollars, 3.5%).

- Compared to 2017, the export value of 'Mining and Manufacturing' increased by 24.6 billion dollars (5.1%). The export value of 'Wholesale and Retail Trade' increased by 4.3 billion dollars (6.1%). The export value of 'Other industries' increased by 0.9 billion dollars (4.6%).

#### □ (Import)

In 2018, the import value of 'Mining and Manufacturing' showed the highest figure of 344.5 billion dollars (65.2%), which was followed by 'Wholesale and Retail Trade' (121.5 billion dollars, 23.0%) and 'Other industries' (62.0 billion dollars, 11.7%).

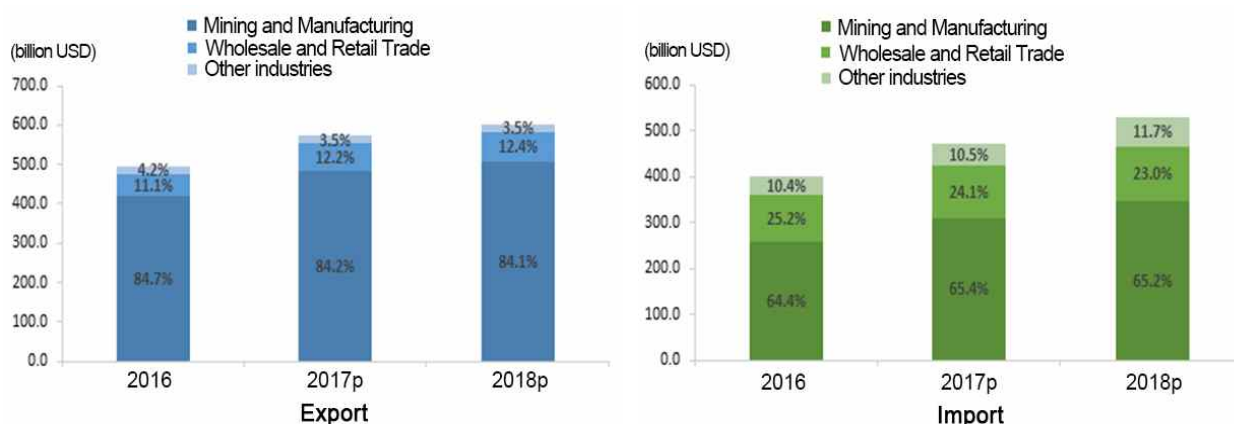
- Compared to 2017, the import value of 'Mining and Manufacturing' grew by 35.0 billion dollars (11.3%). The import value of 'Wholesale and Retail Trade' grew by 7.6 billion dollars (6.7%). The import value of 'Other industries' grew by 12.2 billion dollars (24.4%).

< International trade value by industry >

(Unit: billion USD, %)

Classification	Export					
	2016	2017 <sup>P</sup>	Percent change	2018 <sup>P</sup>	Compo-sition	Percent change
Total	494.3	572.6	15.8	602.4	100.0	5.2
Mining and Manufacturing	418.6	482.2	15.2	506.8	84.1	5.1
Wholesale and Retail Trade	55.1	70.1	27.3	74.4	12.4	6.1
Other industries	20.6	20.2	-1.6	21.2	3.5	4.6
Classification	Import					
	2016	2017 <sup>P</sup>	Percent change	2018 <sup>P</sup>	Compo-sition	Percent change
Total	399.8	473.1	18.3	527.9	100.0	11.6
Mining and Manufacturing	257.5	309.5	20.2	344.5	65.2	11.3
Wholesale and Retail Trade	100.5	113.8	13.2	121.5	23.0	6.7
Other industries	41.7	49.8	19.6	62.0	11.7	24.4

< Share of international trade value by industry >



#### 4. International trade by country and region

◎ Southeast Asia occupied the highest share of the total export value. China occupied the highest share of the total import value.

◎ Compared to 2017, as for exports, China, Japan and Southeast Asia showed a sharp increase. As for imports, the Middle East, the U.S.A and 'Central and South America' showed a sharp increase.

□ (Export)

In 2018, the export to Southeast Asia recorded the highest figure of 166.3 billion dollars (27.6%), which was followed by China (161.7 billion dollars, 26.8%) and the U.S.A (72.2 billion dollars, 12.0%).

○ Compared to 2017, the export to China rose by 19.6 billion dollars (13.8%). The export to Japan rose by 3.6 billion dollars (13.3%). The export to Southeast Asia rose by 17.3 billion dollars (11.6%).

□ (Import)

In 2018, the import from China recorded the highest figure of 105.3 billion dollars (19.9%), which was followed by the Middle East (86.0 billion dollars, 16.3%) and Southeast Asia (77.8 billion dollars, 14.7%).

- Compared to 2017, the import from the Middle East rose by 15.9 billion dollars (22.7%). The import from the U.S.A rose by 8.0 billion dollars (16.6%). The import from Central and South America rose by 2.2 billion dollars (13.1%).

< International trade value by country and region >

(Unit: billion USD, %)

Classification	Export				
	2016	2017 <sup>P</sup>	2018 <sup>P</sup>	Compo- sition	Percent change
Total	494.3	572.6	602.4	100.0	5.2
U.S.A	66.1	68.2	72.2	12.0	5.9
China	124.4	142.1	161.7	26.8	13.8
Japan	24.3	26.8	30.3	5.0	13.3
EU	46.5	53.9	57.3	9.5	6.3
Southeast Asia	119.3	149.0	166.3	27.6	11.6
Middle East	26.2	24.3	21.5	3.6	-11.7
Central and South America	25.3	28.1	27.7	4.6	-1.3
Classification	Import				
	2016	2017 <sup>P</sup>	2018 <sup>P</sup>	Compo- sition	Percent change
Total	399.8	473.1	527.9	100.0	11.6
U.S.A	39.8	48.1	56.1	10.6	16.6
China	86.6	97.5	105.3	19.9	8.0
Japan	47.3	54.9	54.3	10.3	-1.2
EU	50.4	56.0	60.7	11.5	8.5
Southeast Asia	62.0	73.5	77.8	14.7	5.9
Middle East	54.0	70.1	86.0	16.3	22.7
Central and South America	15.1	17.0	19.2	3.6	13.1

## 5. International trade concentration

- ◎ Compared to 2017, international trade concentration of top enterprises showed an increase.
- ◎ The export and import value of top 50 enterprises occupied more than half of the total export and import value.

□ (Export)

In 2018, top 10 export enterprises occupied 38.0% of the total export value. Top 50 export enterprises occupied 60.4% of the total export value. Top 100 export enterprises occupied 66.9% of the total export value.

- Compared to 2017, the export value of top 10 enterprises increased by 21.5 billion dollars (10.4%). The export value of top 50 enterprises increased by 18.9 billion dollars (5.5%). The export value of top 100 enterprises increased by 21.9 billion dollars (5.7%).

□ (Import)

In 2018, top 10 import enterprises occupied 31.3% of the total import value. Top 50 import enterprises occupied 50.0% of the total import value. Top 100 import enterprises occupied 56.4% of the total import value.

- Compared to 2017, the import value of top 10 enterprises increased by 31.0 billion dollars (23.1%). The import value of top 50 enterprises increased by 38.2 billion dollars (16.9%). The import value of top 100 enterprises increased by 41.1 billion dollars (16.0%).

< International trade value of top enterprises >

(Unit: billion USD, %, %p)

Classification	Export				
	2016	2017 <sup>P</sup>	Percent change	2018 <sup>P</sup>	Percent change
Total	494.3 (100.0)	572.6 (100.0)	15.8	602.4 (100.0)	5.2
Top 10 enterprises	167.6 (33.9)	207.3 (36.2)	23.7 [2.3]	228.8 (38.0)	10.4 [1.8]
Top 50 enterprises	288.0 (58.3)	345.2 (60.3)	19.9 [2.0]	364.1 (60.4)	5.5 [0.2]
Top 100 enterprises	320.1 (64.8)	381.0 (66.5)	19.0 [1.8]	402.8 (66.9)	5.7 [0.3]
Top 1,000 enterprises	409.4 (82.8)	481.5 (84.1)	17.6 [1.3]	505.8 (84.0)	5.1 [-0.1]
Classification	Import				
	2016	2017 <sup>P</sup>	Percent change	2018 <sup>P</sup>	Percent change
Total	399.8 (100.0)	473.1 (100.0)	18.3	527.9 (100.0)	11.6
Top 10 enterprises	99.7 (24.9)	134.1 (28.3)	34.6 [3.4]	165.1 (31.3)	23.1 [2.9]
Top 50 enterprises	180.4 (45.1)	225.8 (47.7)	25.2 [2.6]	263.9 (50.0)	16.9 [2.3]
Top 100 enterprises	206.8 (51.7)	256.4 (54.2)	24.0 [2.5]	297.6 (56.4)	16.0 [2.2]
Top 1,000 enterprises	295.9 (74.0)	358.3 (75.7)	21.1 [1.7]	406.8 (77.1)	13.5 [1.3]

\* The figures in parentheses represent international trade concentration expressed as a percentage (%). The figures in brackets represent the change in international trade concentration expressed as a change (%p).

## 6. Average number of export and import items

- ◎ The average number of export items went up from 5.6 items per enterprise in 2017 to 5.7 items in 2018.
- ◎ The average number of import items rose from 7.9 items per enterprise in 2017 to 8.2 items in 2018.

□ (Export)

In 2018, the average number of export items stood at 5.7 items per enterprise. As for large enterprises, the average number of export items stood at 48.1 items per enterprise. As for middle standing enterprises, the average number of export items stood at 30.7 items per enterprise. As for small and medium-sized enterprises, the average number of export items stood at 4.8 items per enterprise.

- Compared to 2017, as for the average number of export items, large enterprises dropped by 1.6 items (-3.1%). Whereas, middle standing enterprises and 'Small and medium-sized enterprises' rose by 0.3 item (0.9%) and 0.02 item (0.4%), respectively.

□ (Import)

In 2018, the average number of import items stood at 8.2 items per enterprise. As for large enterprises, the average number of import items stood at 81.7 items per enterprise. As for middle standing enterprises, the average number of import items stood at 40.8 items per enterprise. As for small and medium-sized enterprises, the average number of import items stood at 7.3 items per enterprise.

- Compared to 2017, as for the average number of import items, large enterprises and middle standing enterprises declined by 0.3 item (-0.4%) and 0.5 item (-1.1%), respectively. Whereas, 'Small and medium-sized enterprises' rose by 0.3 item (3.8%).

< Average number of export and import items by enterprise size >

(Unit: each, %)

Classification	Export					Import				
	2016	2017 <sup>p</sup>	Percent change	2018 <sup>p</sup>	Percent change	2016	2017 <sup>p</sup>	Percent change	2018 <sup>p</sup>	Percent change
Total	5.6	5.6	0.9	5.7	1.5	7.6	7.9	3.0	8.2	4.1
By enterprise size										
Large enterprises	49.0	49.7	1.5	48.1	-3.1	78.7	82.0	4.2	81.7	-0.4
Middle standing enterprises	29.0	30.4	5.0	30.7	0.9	40.7	41.2	1.4	40.8	-1.1
Small and medium-sized enterprises	4.8	4.8	0.8	4.8	0.4	6.8	7.0	3.5	7.3	3.8

\* Based on 10-digit unit of HS codes