



# Preliminary Results of the 2018 Mining and Manufacturing Survey

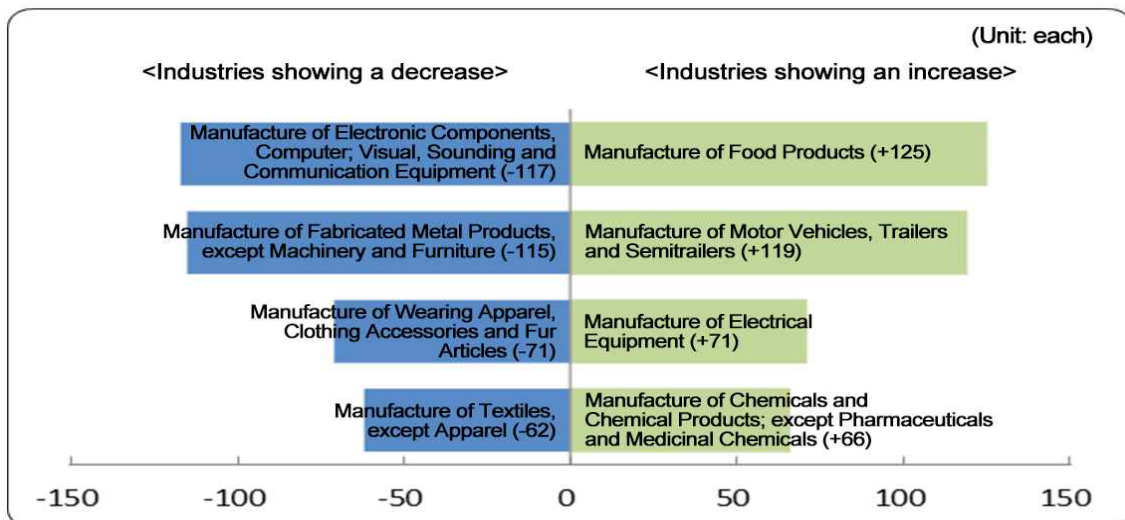
◇ In 2018, as for the 'Mining and Manufacturing' industry, the number of establishments and the number of workers remained the same level as 2017. The value of shipments and the value added rose by 3.4% and 3.9%, respectively, from 2017.

· As for the value added, 'Manufacture of Electronic Components, Computer; Visual, Sounding and Communication Equipment', 'Manufacture of Coke, Briquettes and Refined Petroleum Products' and 'Manufacture of Chemicals and Chemical Products; except Pharmaceuticals and Medicinal Chemicals' recorded a year-on-year increase. Whereas, 'Manufacture of Motor Vehicles, Trailers and Semitrailers' recorded a year-on-year decrease.

□ The number of establishments in 'Mining and Manufacturing' (with 10 workers or more) was 69,835 in 2018, remaining the same level as 2017. The number of workers in 'Mining and Manufacturing' was 2.968 million persons in 2018, remaining the same level as 2017.

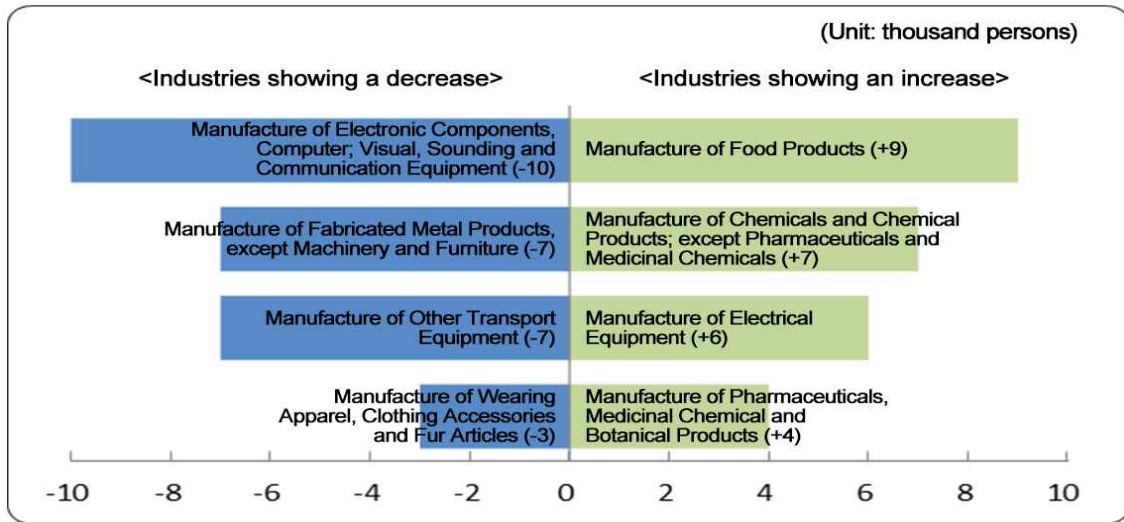
○ In 2018, the number of establishments remained the same level as 2017 owing to the increase in 'Manufacture of Food Products' (+125 establishments), 'Manufacture of Motor Vehicles, Trailers and Semitrailers' (+119 establishments) and 'Manufacture of Electrical Equipment' (+71 establishments) despite the decrease in 'Manufacture of Electronic Components, Computer; Visual, Sounding and Communication Equipment' (-117 establishments), 'Manufacture of Fabricated Metal Products, except Machinery and Furniture' (-115 establishments) and 'Manufacture of Wearing Apparel, Clothing Accessories and Fur Articles' (-71 establishments).

<Figure 1> Change in the number of establishments



- In 2018, the number of workers in 'Mining and Manufacturing' remained the same level as 2017 owing to the increase in 'Manufacture of Food Products' (+9 thousand persons), 'Manufacture of Chemicals and Chemical Products; except Pharmaceuticals and Medicinal Chemicals' (+7 thousand persons) and 'Manufacture of Electrical Equipment' (+6 thousand persons) despite the decrease in 'Manufacture of Electronic Components, Computer; Visual, Sounding and Communication Equipment' (-10 thousand persons), 'Manufacture of Fabricated Metal Products, except Machinery and Furniture' (-7 thousand persons) and 'Manufacture of Other Transport Equipment' (-7 thousand persons).

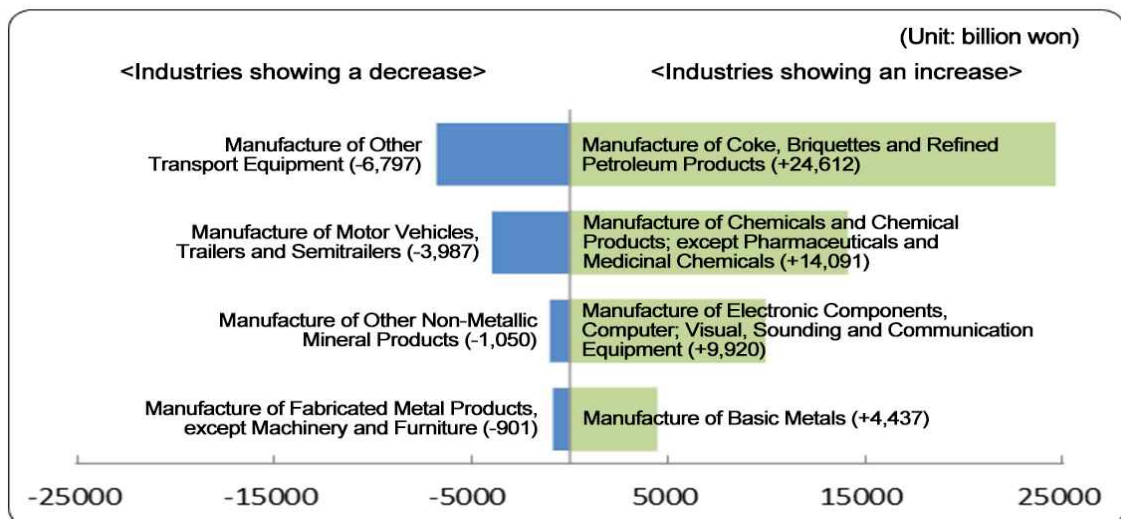
**<Figure 2> Change in the number of workers**



- The value of shipments in 'Mining and Manufacturing' stood at 1,567.1 trillion won in 2018, up 3.4% from 2017. The value added in 'Mining and Manufacturing' stood at 567.3 trillion won in 2018, up 3.9% from 2017.
- The value of shipments showed an increase owing to the rise in 'Manufacture of Coke, Briquettes and Refined Petroleum Products' (+24.6 trillion won), 'Manufacture of Chemicals and Chemical Products; except Pharmaceuticals and Medicinal Chemicals' (+14.1 trillion won) and 'Manufacture of Electronic Components, Computer; Visual, Sounding and Communication Equipment' (+9.9 trillion won) despite the drop in 'Manufacture of Other Transport Equipment' (-6.8 trillion won), 'Manufacture of Motor Vehicles, Trailers and Semitrailers' (-4.0 trillion won) and 'Manufacture of Other Non-metallic Mineral Products' (-1.1 trillion won).

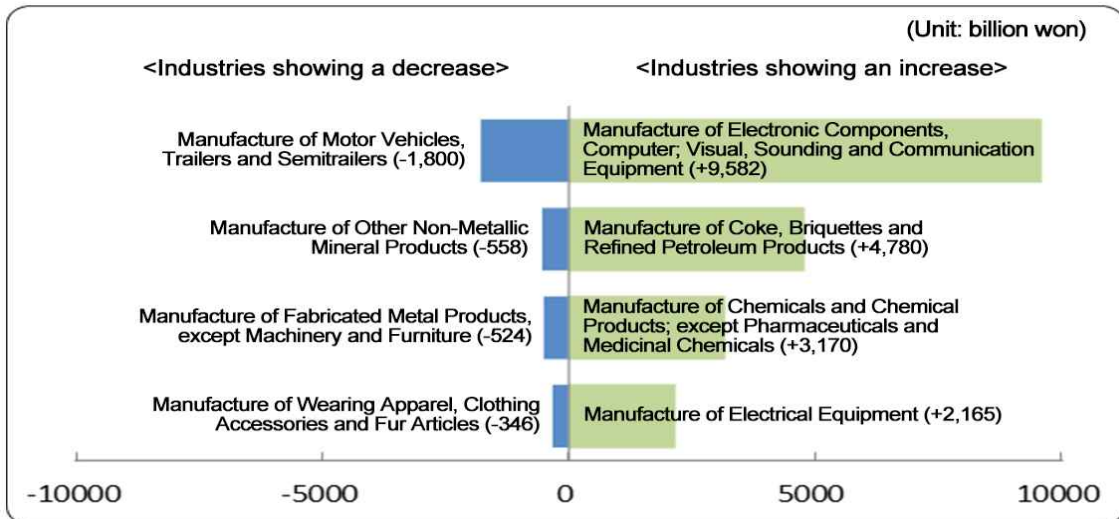
\* Including manufacturing of ships, railway and aircraft.

**<Figure 3> Change in the value of shipments**



- In 2018, the value added showed a year-on-year increase owing to a favorable trend in 'Manufacture of Electronic Components, Computer; Visual, Sounding and Communication Equipment' (+9.6 trillion won), 'Manufacture of Coke, Briquettes and Refined Petroleum Products' (+4.8 trillion won) and 'Manufacture of Chemicals and Chemical Products; except Pharmaceuticals and Medicinal Chemicals' (+3.2 trillion won) despite the decrease in 'Manufacture of Motor Vehicles, Trailers and Semitrailers' (-1.8 trillion won) and 'Manufacture of Other Non-metallic Mineral Products' (-0.6 trillion won).

**<Figure 4> Change in the value added**



- In 2018, the value of shipments stood at 22.5 billion won per establishment in 'Manufacturing', rising by 3.4% from 2017. The value added stood at 8.13 billion won per establishment in 'Manufacturing', rising by 3.9% from 2017.

**<Major indicators in 'Mining and Manufacturing'>**

Classification	2016	2017	2018	Change	
				Change	Percent change (%)
Number of establishments (each)	69,126	69,790	69,835	45	0.1
Number of workers (1,000 persons)	2,969	2,966	2,968	2	0.1
Value of shipments (billion won)	1,416,705	1,515,029	1,567,137	52,108	3.4
Value of shipments per establishment (million won)	20,495	21,708	22,441	733	3.4
Value added (billion won)	506,589	545,752	567,291	21,539	3.9
Value added per establishment (million won)	7,328	7,820	8,123	303	3.9