



# Preliminary Results of the 2017 Mining and Manufacturing Survey

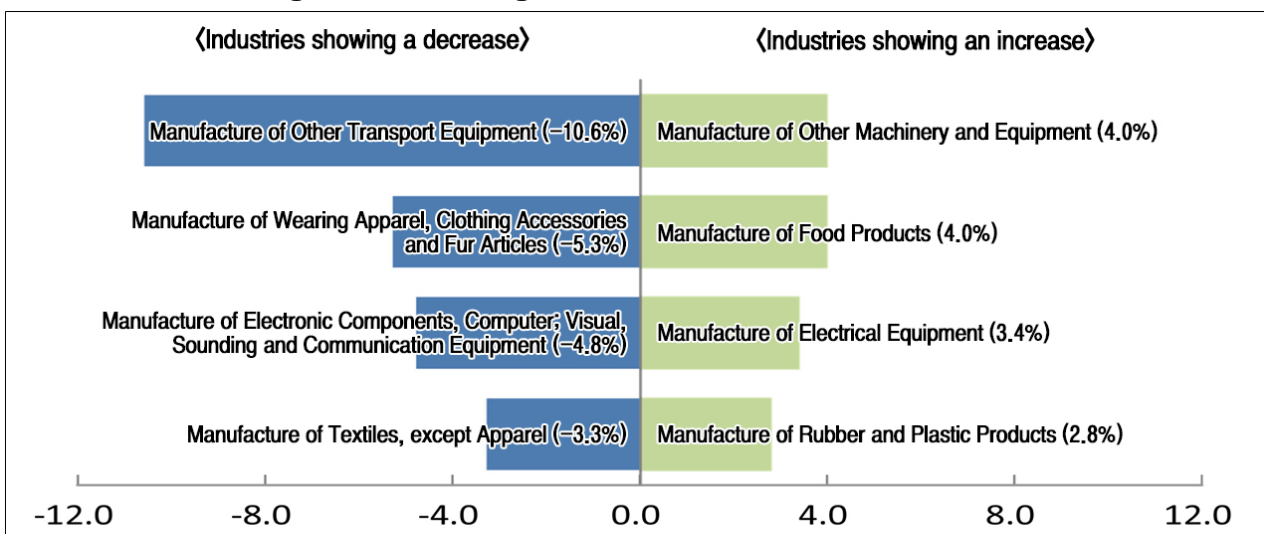
◇ In 2017, 'Mining and Manufacturing' recorded a year-on-year increase in the number of establishments, the value of shipments and the value added. Whereas, the number of workers in 'Mining and Manufacturing' remained the same as 2016.

· Compared to 2016, the value of shipments in 'Manufacturing' showed a 7.0% increase due to a favorable trend in 'Manufacture of Electronic Components, Computer; Visual, Sounding and Communication Equipment', 'Manufacture of Coke, Briquettes and Refined Petroleum Products' and 'Manufacture of Other Machinery and Equipment' in spite of the slowdown in 'Manufacture of Other Transport Equipment' and 'Manufacture of Motor Vehicles, Trailers and Semitrailers'.

□ The number of establishments in 'Mining and Manufacturing' (with 10 workers or more) was 69,790 in 2017, rising by 1.0% from 2016. The number of workers in 'Mining and Manufacturing' was 2.968 million persons in 2017, remaining the same as 2016.

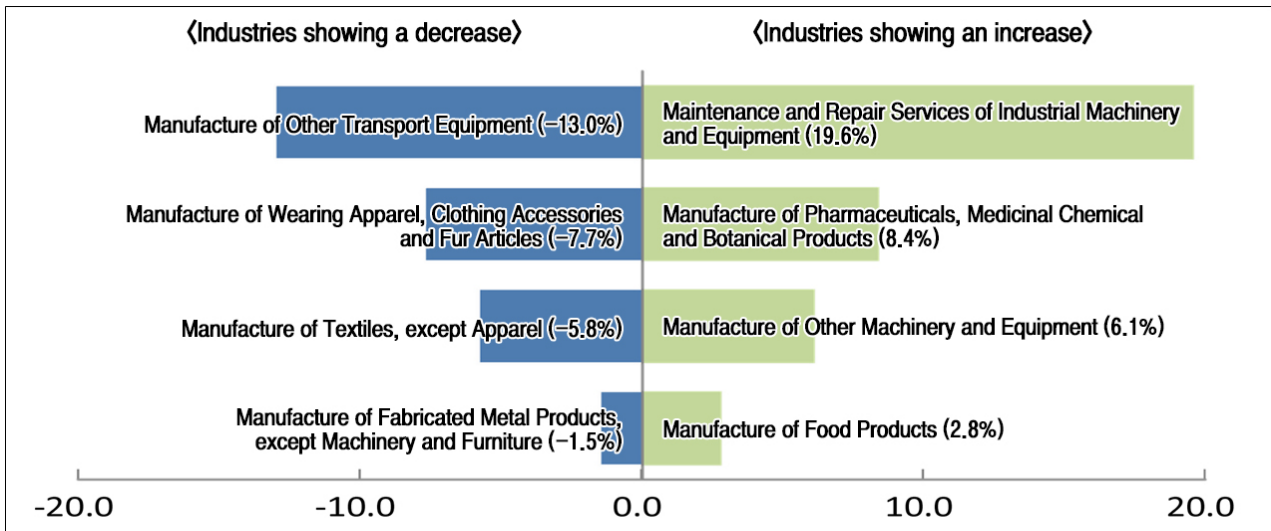
○ As for establishments in 'Mining and Manufacturing', 'Manufacture of Electronic Components, Computer; Visual, Sounding and Communication Equipment' and 'Manufacture of Other Transport Equipment' dropped by 4.8% and 10.6%, respectively. Whereas, 'Manufacture of Other Machinery and Equipment', 'Manufacture of Food Products' and 'Manufacture of Rubber and Plastic Products' grew by 4.0%, 4.0% and 2.8%, respectively.

< Figure 1 > Change in the number of establishments



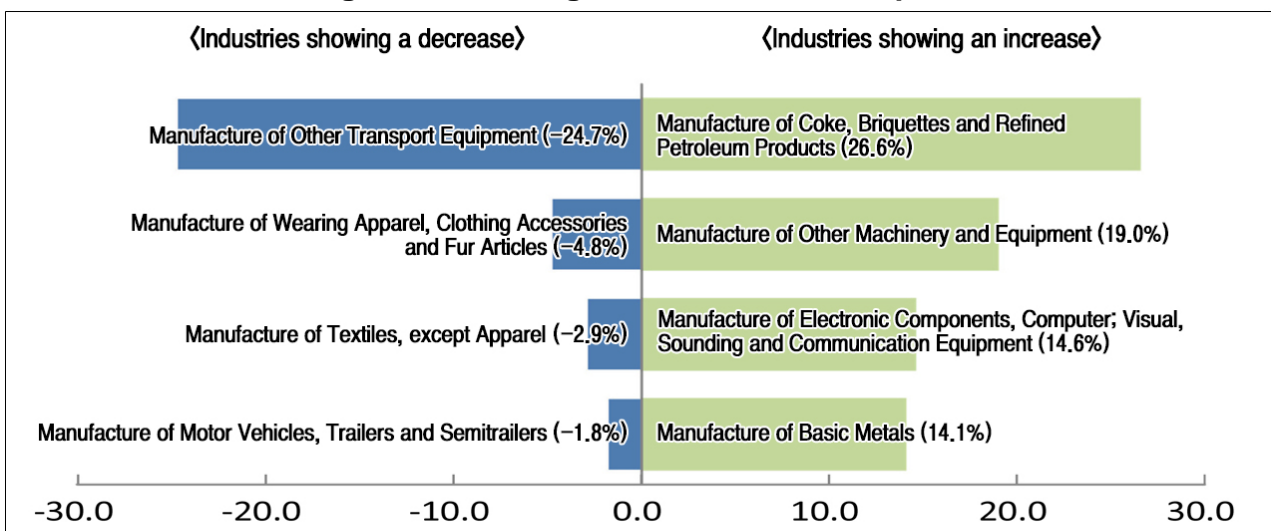
- In 2017, the number of workers in 'Mining and Manufacturing' remained the same as 2016 owing to the increase in 'Manufacture of Other Machinery and Equipment' (6.1%), 'Manufacture of Food Products' (2.8%) and 'Manufacture of Pharmaceuticals, Medicinal Chemical and Botanical Products' (8.4%) despite the decrease in 'Manufacture of Other Transport Equipment' (-13.0%), 'Manufacture of Textiles, except Apparel' (-5.8%) and 'Manufacture of Wearing Apparel, Clothing Accessories and Fur Articles' (-7.7%).

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



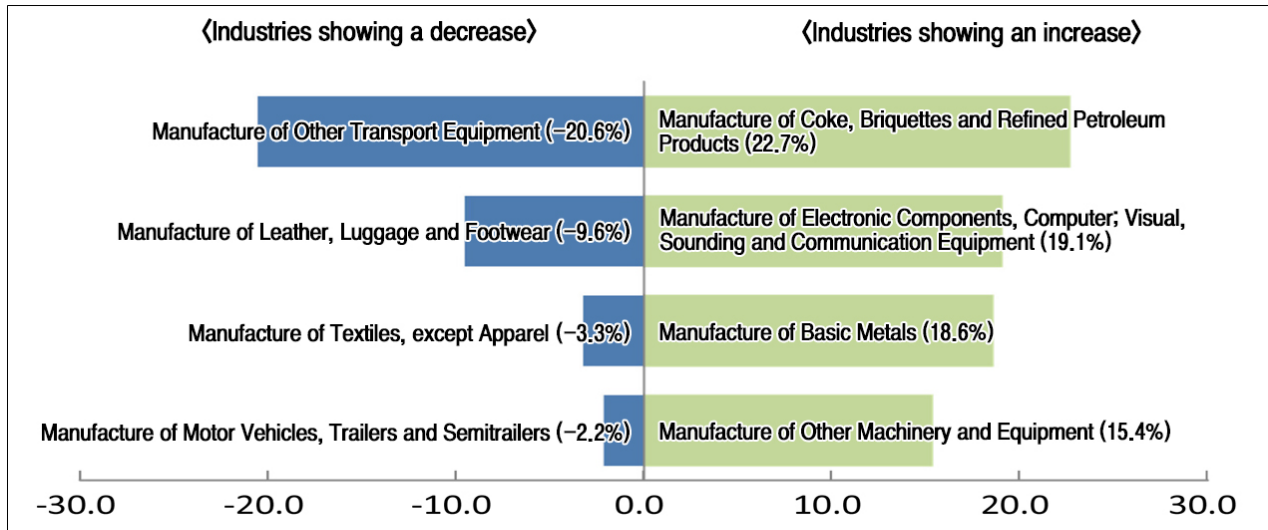
- The value of shipments in 'Mining and Manufacturing' stood at 1,516.4 trillion won in 2017, up 7.0% from 2016. The value added in 'Mining and Manufacturing' stood at 547.7 trillion won in 2017, up 8.1% from 2016.
- As for value of shipments, 'Manufacture of Other Transport Equipment', 'Manufacture of Motor Vehicles, Trailers and Semitrailers' and 'Manufacture of Wearing Apparel, Clothing Accessories and Fur Articles' fell by 24.7%, 1.8% and 4.8%, respectively. Whereas, 'Manufacture of Electronic Components, Computer; Visual, Sounding and Communication Equipment', 'Manufacture of Coke, Briquettes and Refined Petroleum Products' and 'Manufacture of Other Machinery and Equipment' rose by 14.6%, 26.6% and 19.0%, respectively.

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



- In 2017, 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' (19.1%), 'Manufacture of Other Machinery and Equipment' (15.4%), 'Manufacture of Basic Metals' (18.6%) and 'Manufacture of Coke, Briquettes and Refined Petroleum Products' (22.7%) despite the decrease in 'Manufacture of Other Transport Equipment' (-20.6%) and 'Manufacture of Motor Vehicles, Trailers and Semitrailers' (-2.2%).

< Figure 4 > Change in the value added



- In 2017, the value of shipments stood at 21.79 billion won per establishment in 'Manufacturing', rising by 6.0% from 2016. The value added stood at 7.85 billion won per establishment in 'Manufacturing', rising by 7.1% from 2016.

< Major indicators in 'Mining and Manufacturing' >

Classification	2015	2016	2017	Change	Percent change (%)
Number of establishments (each)	69,269	69,126	69,790	664	1.0
Number of workers (1,000 persons)	2,958	2,969	2,968	-1	0.0
Value of shipments (billion won)	1,432,727	1,416,705	1,516,382	99,677	7.0
Value added (billion won)	497,871	506,589	547,664	41,075	8.1