



# Preliminary Results of the 2019 Mining and Manufacturing Survey

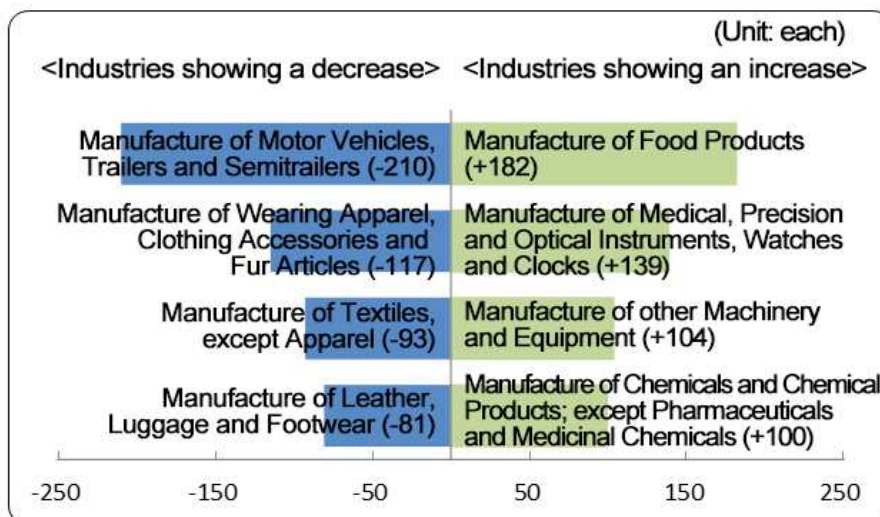
◇ As for the 'Mining and Manufacturing' industry in 2019, the number of establishments rose by 0.2% from 2018. Whereas, the number of workers, the value of shipments and the value added dropped by 0.9%, 1.4% and 1.4%, respectively, from 2018.

· As for the number of workers, 'Manufacture of Motor Vehicles, Trailers and Semitrailers' and 'Manufacture of Electronic Components, Computers; Visual, Sounding and Communication Equipment' recorded a year-on-year decrease. As for the value of shipments and the value added, 'Manufacture of Electronic Components, Computers; Visual, Sounding and Communication Equipment' and 'Manufacture of Chemicals and Chemical Products; except Pharmaceuticals and Medicinal Chemicals' recorded a year-on-year decrease.

□ The number of establishments in 'Mining and Manufacturing' (with 10 workers or more) was 69,975 in 2019, rising by 0.2% (140 establishments) from 2018. The number of workers in 'Mining and Manufacturing' was 2.940 million persons in 2019, dropping by 0.9% (-28 thousand persons) from 2018.

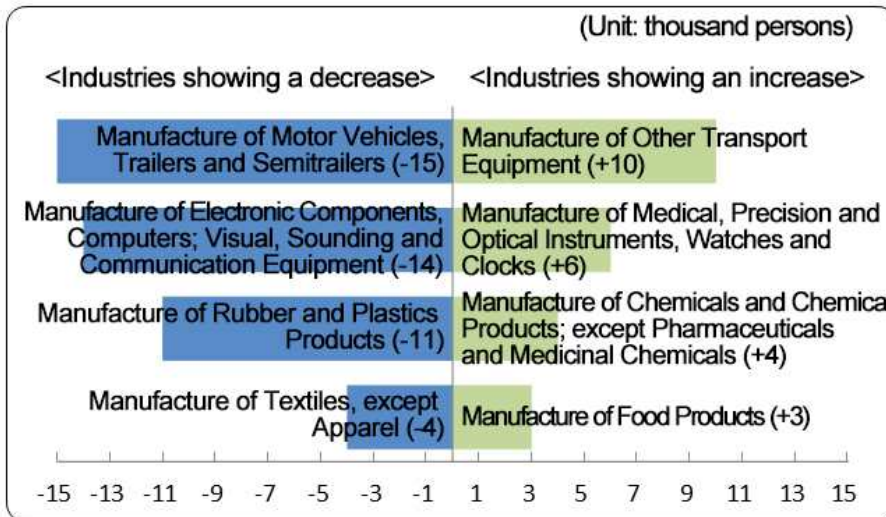
○ As for the number of establishments in 2019, 'Manufacture of Food Products' and 'Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks' rose by 182 establishments (3.4%) and 139 establishments (5.9%), respectively, from 2018. Whereas, 'Manufacture of Motor Vehicles, Trailers and Semitrailers' and 'Manufacture of Wearing Apparel, Clothing Accessories and Fur Articles' fell by 210 establishments (-4.4%) and 117 establishments (-5.3%), respectively, from 2018.

<Figure 1> Change in the number of establishments



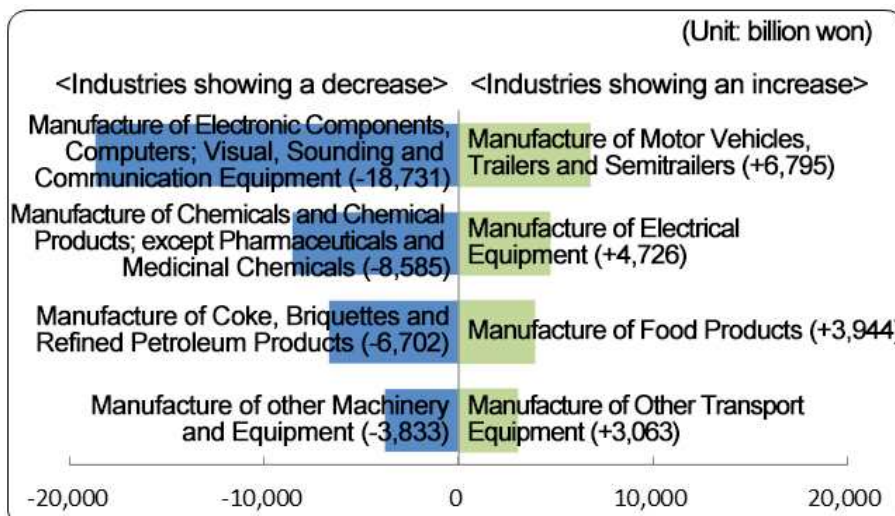
- As for the number of workers in 2019, 'Manufacture of Other Transport Equipment' and 'Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks' rose by 10 thousand persons (7.2%) and 6 thousand persons (6.7%), respectively, from 2018. Whereas, 'Manufacture of Motor Vehicles, Trailers and Semitrailers' and 'Manufacture of Electronic Components, Computers; Visual, Sounding and Communication Equipment' fell by 15 thousand persons (-4.2%) and 14 thousand persons (-3.8%), respectively, from 2018.

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



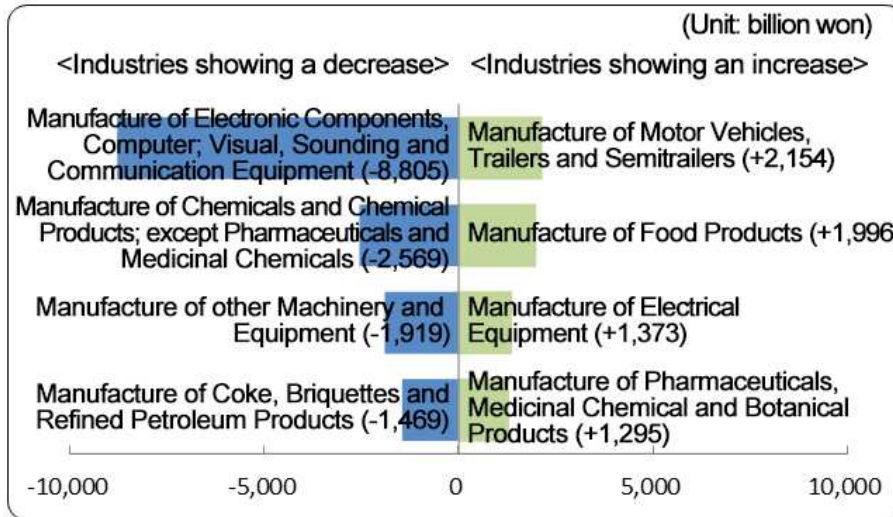
- The value of shipments in 'Mining and Manufacturing' stood at 1,545.7 trillion won in 2019, falling by 1.4% (-21.4 trillion won) from 2018. The value added in 'Mining and Manufacturing' stood at 559.8 trillion won in 2019, falling by 1.4% (-7.8 trillion won) from 2018.
- As for the value of shipments in 2019, 'Manufacture of Motor Vehicles, Trailers and Semitrailers' and 'Manufacture of Electrical Equipment' grew by 6.8 trillion won (3.6%) and 4.7 trillion won (5.7%), respectively, from 2018. 'Manufacture of Electronic Components, Computers; Visual, Sounding and Communication Equipment' and 'Manufacture of Chemicals and Chemical Products; except Pharmaceuticals and Medicinal Chemicals' declined by 18.7 trillion won (-6.8%) and 8.6 trillion won (-5.3%), respectively, from 2018.

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



- As for the value added in 2019, 'Manufacture of Motor Vehicles, Trailers and Semitrailers' and 'Manufacture of Food Products' increased by 2.2 trillion won (4.0%) and 2.0 trillion won (7.3%), respectively, from 2018. 'Manufacture of Electronic Components, Computers; Visual, Sounding and Communication Equipment' and 'Manufacture of Chemicals and Chemical Products; except Pharmaceuticals and Medicinal Chemicals' decreased by 8.8 trillion won (-6.0%) and 2.6 trillion won (-5.1%), respectively, from 2018.

<Figure 4> Change in the value added



- In 2019, the value of shipments per establishment stood at 22.09 billion won, dropping by 1.6% (-0.35 billion won) from 2018. The value added per establishment stood at 8.00 billion won, dropping by 1.6% (-0.13 billion won) from 2018.

< Major indicators in 'Mining and Manufacturing' >

Classification	2017	2018	2019	2019	
				Change	Percent change (%)
Number of establishments (each)	69,790	69,835	69,975	140	0.2
Number of workers (1,000 persons)	2,966	2,968	2,940	-28	-0.9
Value of shipments (billion won)	1,515,029	1,567,060	1,545,704	-21,355	-1.4
Value of shipments per establishment (million won)	21,708	22,439	22,089	-350	-1.6
Value added (billion won)	545,752	567,593	559,764	-7,828	-1.4
Value added per establishment (million won)	7,820	8,128	7,999	-128	-1.6

