

Preliminary Results of the 2019 Mining and Manufacturing Survey

- \diamond 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.

<indust< th=""><th>tries showing a</th><th>a decrease></th><th colspan="6">(Unit: each) <industries an="" increase="" showing=""></industries></th></indust<>	tries showing a	a decrease>	(Unit: each) <industries an="" increase="" showing=""></industries>					
	ufacture of Mol lers and Semitr		Manufacture (+182)	e of Food Pro	ducts			
Manuf	acture of Wear Clothing Acce Fur A		Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks (+139)					
	Manufacture except A	of Textiles, opparel (-93)	Manufacture of other Machinery and Equipment (+104)					
L	Manufacture	e of Leather, otwear (-81)	Manufacture of Chemicals and Chemicals Products; except Pharmaceuticals and Medicinal Chemicals (+100)					
-250	-150	-50	50	150	250			

<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.

0 0						
~	(Unit: thousand persons)					
<industries a="" decrease="" showing=""></industries>	<industries an="" increase="" showing=""></industries>					
Manufacture of Motor Vehicles, Trailers and Semitrailers (-15)						
Manufacture of Electronic Components, Computers; Visual, Sounding and Communication Equipment (-14)	Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks (+6)					
Manufacture of Rubber and Plastics Products (-11)	Manufacture of Chemicals and Chemic Products; except Pharmaceuticals and Medicinal Chemicals (+4)					
Manufacture of Textiles <mark>, except</mark> Apparel (-4)	Manufacture of Food Products (+3)					
-15 -13 -11 -9 -7 -5 -3 -1	1 3 5 7 9 11 13 15					

<figure< th=""><th>2></th><th>Change</th><th>in</th><th>the</th><th>number</th><th>of</th><th>workers</th></figure<>	2>	Change	in	the	number	of	workers
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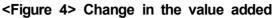
- □ The value of shipments in 'Mining and Manufacturing' stood at 1,545.7 trillion won in 2019, falling by 1.4% (-21.4 trillion won) from 2018. The value added in 'Mining and Manufacturing' stood at 559.8 trillion won in 2019, falling by 1.4% (-7.8 trillion won) from 2018.
 - As for the value of shipments 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.

			(Unit: billion won)
<industrie< td=""><td>es showing a decr</td><td>ease></td><td><industries an="" increase="" showing=""></industries></td></industrie<>	es showing a decr	ease>	<industries an="" increase="" showing=""></industries>
Compute	of Electronic Compo ers; Visual, Soundin ation Equipment (-1	ig and	Manufacture of Motor Vehicles, Trailers and Semitrailers (+6,795)
Manufacture o Products; ex	f Chemicals and Ch cept Pharmaceutica dicinal Chemicals (-	emical Is and	Manufacture of Electrical Equipment (+4,726)
Manufactur Refined Pe	e of Coke, Briq <mark>uett</mark> troleum Produ <mark>cts (</mark> -	es and 6,702)	Manufacture of Food Products (+3,944)
Manuf	acture of other Mac and Equipment (-		Manufacture of Other Transport Equipment (+3,063)
-20,000	-10,000	0	10,000 20,000

<figure 3=""> Change in the value of shipment</figure>	<figure< th=""><th>3></th><th>Change</th><th>in</th><th>the</th><th>value</th><th>of</th><th>shipments</th></figure<>	3>	Change	in	the	value	of	shipments
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○ 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.

	(Unit: billion won)				
<industries a="" decrease="" showing=""></industries>	<industries an="" increase="" showing=""></industries>				
Manufacture of Electronic Components, Computer; Visual, Sounding and Communication Equipment (-8,805)	Manufacture of Motor Vehicles, Trailers and Semitrailers (+2,154)				
Manufacture of Chemicals and Chemical Products; except Pharmaceuticals and Medicinal Chemicals (-2,569)	Manufacture of Food Products (+1,996				
Manufacture of other Machiner <mark>y and</mark> Equipment (-1,919)	Manufacture of Electrical Equipment (+1,373)				
Manufacture of Coke, Briquettes and Refined Petroleum Products (-1,469)	Manufacture of Pharmaceuticals, Medicinal Chemical and Botanical Products (+1,295)				
-10,000 -5,000 (0 5,000 10,000				



□ 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.

Classification	2017	2018	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

< Major indicators in 'Mining and Manufacturing' >

