



Preliminary Results of the Survey of Business Activities in 2020

- In 2020, the number of survey target enterprises was 13,429 entities, rising by 1.3% from 13,255 entities in 2019.
- In 2020, the number of workers in survey target enterprises was 4.713 million persons, which grew by 1.1% from 4.664 million persons in 2019.

<Table> Number of enterprises and workers by industry

(thousand persons, %)

Industry sections	Number of enterprises			Number of workers			Number of regular workers			
	2019	2020	Percent change	2019	2020	Percent change	2019	2020	Percent change	Share
All industries	13,255	13,429	1.3	4,664	4,713	1.1	4,152	4,209	1.4	89.3
Manufacturing	6,330	6,149	-2.9	1,936	2,003	3.5	1,858	1,933	4.1	96.5
Electricity, Gas, Steam and Air Conditioning Supply	67	68	1.5	37	37	1.2	37	37	1.0	98.7
Construction	578	558	-3.5	296	282	-4.5	165	155	-5.7	55.0
Wholesale and Retail Trade	1,480	1,589	7.4	451	449	-0.4	416	407	-2.2	90.6
Transportation and Storage	747	725	-2.9	222	231	4.1	213	211	-0.9	91.3
Accommodation and Food Service Activities	346	359	3.8	187	163	-13	131	133	1.7	81.5
Information and Communications	1,124	1,268	12.8	320	342	6.6	297	318	7.1	93.1
Real Estate Activities	270	292	8.1	68	69	1.4	66	62	-5.6	89.9
Professional, Scientific and Technical Activities	586	690	17.7	139	145	4.1	134	139	3.6	96.2
Business Facilities Management and Business Support Services; Rental and Leasing Activities	630	629	-0.2	532	510	-4.2	490	469	-4.3	92.0
Arts, Sports and Recreation-related Services	320	328	2.5	49	47	-3.8	31	32	2.8	67.9
Other industries	407	413	1.5	62	72	17.4	47	57	22.5	79.1
Financial and Insurance Activities	370	361	-2.4	366	363	-0.8	269	256	-4.9	70.5

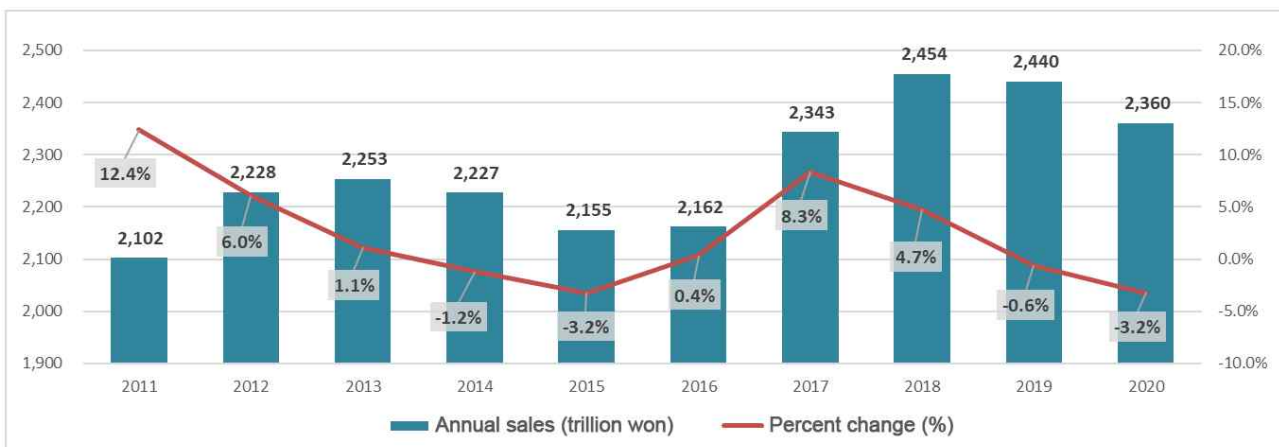
- In 2020, the annual sales of survey target enterprises (excluding 'Financial and Insurance Activities') stood at 2,360 trillion won, dropping by 3.2% from 2,440 trillion won in 2019.

<Table> Annual sales by industry and annual sales per enterprise

(trillion won, 100 million won, %)

Industry sections	Annual sales (trillion won)				Annual sales per enterprise (100 million won)			
	2018	2019	2020	Percent change	2018	2019	2020	Percent change
All industries (excluding K)	2,454	2,440	2,360	-3.2	1,919	1,893	1,806	-4.6
Manufacturing	1,478	1,435	1,376	-4.1	2,351	2,267	2,237	-1.3
Electricity, Gas, Steam and Air Conditioning Supply	62	62	56	-9.0	10,067	9,236	8,282	-10.3
Construction	182	183	174	-4.8	3,216	3,160	3,117	-1.4
Wholesale and Retail Trade	372	390	392	0.7	2,484	2,634	2,470	-6.2
Transportation and Storage	100	100	90	-9.9	1,322	1,339	1,242	-7.2
Accommodation and Food Service Activities	34	34	28	-18.7	977	986	773	-21.6
Information and Communications	125	132	137	3.5	1,136	1,176	1,078	-8.3
Real Estate Activities	21	15	15	-0.9	823	573	525	-8.4
Professional, Scientific and Technical Activities	26	32	38	16.0	454	554	546	-1.5
Business Facilities Management and Business Support Services; Rental and Leasing Activities	32	34	34	0.7	501	540	544	0.8
Arts, Sports and Recreation- related Services	8	9	7	-23.6	279	289	216	-25.4
Other industries	13	13	13	1.7	331	320	321	0.2
Financial and Insurance Activities (K)	611	678	814	20.0	17,107	18,325	22,539	23.0

<Figure> Trend in annual sales by year



- The net profit (before the corporate tax) recorded 97.7 trillion won in 2020, which fell by 3.9% from 101.7 trillion won in 2019.
- The net profit (before the corporate tax) per 1,000 won of annual sales recorded 41.4 won in 2020, dropping by 0.3 won from 41.7 won in 2019.

<Table> Net profit before the corporate tax by industry

(billion won, won)

Industry sections	Net profit before the corporate tax (billion won)					Net profit before the corporate tax per 1,000 won of annual sales (won)			
	2018	2019 (A)	2020 (B)	Percent change	Change (B-A)	2018	2019 (C)	2020 (D)	Change (D-C)
All industries (excluding K)	161,585	101,708	97,693	-3.9	-4,015	65.8	41.7	41.4	-0.3
Manufacturing	123,654	63,982	61,505	-3.9	-2,477	83.7	44.6	44.7	0.1
Electricity, Gas, Steam and Air Conditioning Supply	1,181	3,171	3,342	5.4	171	18.9	51.2	59.4	8.2
Construction	10,221	9,376	9,976	6.4	600	56.1	51.3	57.4	6.1
Wholesale and Retail Trade	10,247	8,697	9,563	9.9	866	27.6	22.3	24.4	2.1
Transportation and Storage	937	-747	807	208.0	1,554	9.4	-7.5	9.0	16.5
Accommodation and Food Service Activities	276	465	-3,660	-886.9	-4,125	8.1	13.6	-131.9	-145.5
Information and Communications	9,412	9,939	10,492	5.6	553	75.4	75.2	76.7	1.5
Real Estate Activities	2,299	1,945	1,515	-22.1	-430	110.8	125.7	98.9	-26.8
Professional, Scientific and Technical Activities	974	1,948	2,829	45.2	881	37.1	60	75.1	15.1
Business Facilities Management and Business Support Services; Rental and Leasing Activities	1,050	1,173	907	-22.7	-266	33.3	34.5	26.5	-8.0
Arts, Sports and Recreation- related Services	755	1,033	-115	-111.1	-1,148	89.2	111.6	-16.2	-127.8
Other industries	579	725	532	-26.7	-193	43	55.6	40.1	-15.5
Financial and Insurance Activities (K)	46,515	43,993	47,063	7.0	3,070	76.2	64.9	57.8	-7.1

<Figure> Trend in net profit before the corporate tax per 1,000 won of annual sales



□ Among survey target enterprises, 5,823 enterprises operated subsidiaries. Among them, 3,313 enterprises operated subsidiaries overseas, which rose by 2.0% from 3,247 enterprises in 2019.

○ Overseas subsidiaries were mainly located in China (26.9%), the United States (13.8%) and Vietnam (12.0%).

- **The research and development expenditures (excluding 'Financial and Insurance Activities') amounted to 63.7 trillion won in 2020, which increased by 5.9% from 60.1 trillion won in 2019.**

- **The enterprises outsourcing their business amounted to 9,737 entities, rising by 2.2% from 9,527 enterprises in 2019.**
 - As for outsourcing by type, 'Security, cleaning and facility management' occupied the highest share at 22.9%, which was followed by 'Production' (18.1%) and 'Transportation and delivery services' (17.3%).

- **Among survey target enterprises, 1,773 enterprises developed and utilized the 4th industrial revolution-related technologies, rising by 3.6% from 1,711 enterprises in 2019.**
 - As for the development and utilization of the 4th industrial revolution-related technologies, 'Cloud computing' occupied the largest share at 23.1%, which was followed by 'Big data' (19.1%), 'Artificial intelligence' (13.4%) and 'Internet of things' (13.3%).