



2018 Construction Survey (Enterprise Record)

◇ In 2018, the number of enterprises, the number of workers and annual sales in the construction industry recorded an increase compared to 2017.

- As for the construction industry, in 2018, the number of enterprises, the number of workers, annual sales and value added rose by 4.2%, 1.7%, 0.6% and 4.7%, respectively, from 2017.

□ The number of construction enterprises was 75,421 enterprises in 2018, which increased by 4.2% (3,045 enterprises) from 2017. The number of construction workers was 1.698 million persons in 2018, rising by 1.7% (28 thousand persons) from 2017.

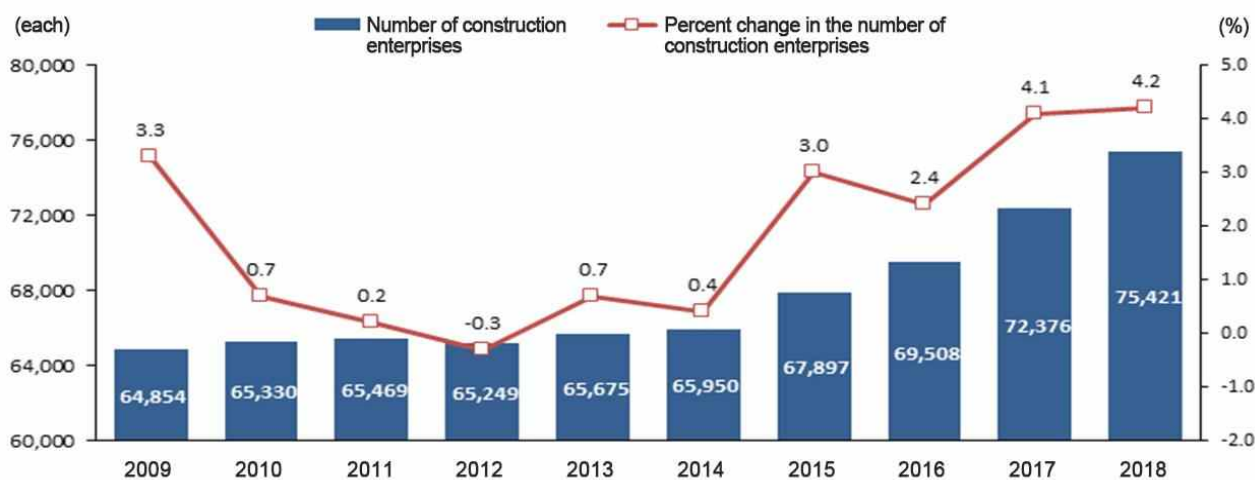
○ As for 'General construction', the number of enterprises was 11,039 enterprises in 2018, rising by 4.0% from 2017. As for 'Specialized construction activities', the number of enterprises was 64,382 enterprises in 2018, rising by 4.3% from 2017.

< Table > Number of construction enterprises by industry

(Unit: each, %)

Classification	Number of enterprises			Year-on-year	
	2017	2018	Compo- sition	Change	Percent change
Construction	72,376	75,421	100.0	3,045	4.2
General construction	10,619	11,039	14.6	420	4.0
Building construction	7,372	8,021	10.6	649	8.8
Heavy and civil engineering construction	3,247	3,018	4.0	-229	-7.1
Specialized construction activities	61,757	64,382	85.4	2,625	4.3
Site preparation and construction of foundation works and structures	18,509	19,264	25.5	755	4.1
Construction of installing building equipment	10,333	10,679	14.2	346	3.3
Electrical and communication works	19,187	20,120	26.7	933	4.9
Building completion and finishing	11,512	12,059	16.0	547	4.8
Repair and maintenance works for construction works and supplementary facilities	2,216	2,260	3.0	44	2.0

< Graph > Trends in construction enterprises



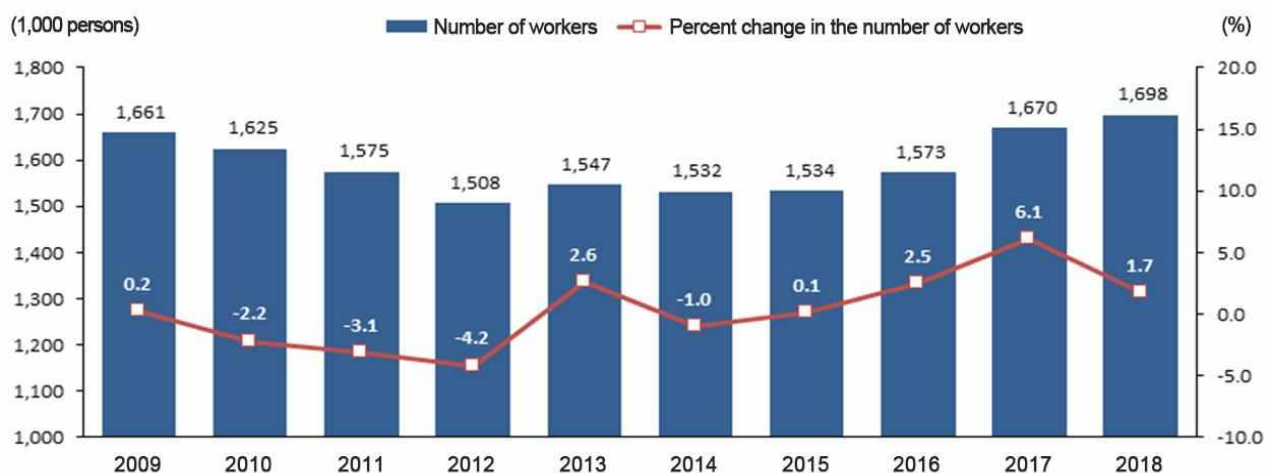
- As for the number of workers by industry, 'General construction' marked 543 thousand persons, which grew by 6.3% (32 thousand persons) from 2017. 'Specialized construction activities' marked 1.155 million persons, which declined by 0.4% (-5 thousand persons) from 2017.

< Table > Number of workers by industry

(Unit: 1,000 persons, %)

Classification	Number of workers			Year-on-year	
	2017	2018	Compo- sition	Change	Percent change
Construction	1,670	1,698	100.0	28	1.7
General construction	511	543	32.0	32	6.3
Building construction	387	427	25.1	40	10.3
Heavy and civil engineering construction	124	116	6.9	-7	-6.0
Specialized construction activities	1,159	1,155	68.0	-5	-0.4
Site preparation and construction of foundation works and structures	439	417	24.6	-21	-4.8
Construction of installing building equipment	201	204	12.0	3	1.5
Electrical and communication works	272	269	15.8	-3	-1.2
Building completion and finishing	228	245	14.4	17	7.3
Repair and maintenance works for construction works and supplementary facilities	20	20	1.2	0	0.4

< Graph > Trends in workers



- The annual sales of construction enterprises recorded 394.2 trillion won in 2018, which increased by 0.6% (2.2 trillion won) from 2017.
- As for 'General construction', annual sales recorded 244.3 trillion won in 2018, which fell by 0.4% from 2017. As for 'Specialized construction activities', annual sales recorded 149.9 trillion won in 2018, which grew by 2.1% from 2017.
- The annual sales of top 100 construction enterprises recorded 146 trillion won in 2018, which occupied 37.1% of the total annual sales. Their annual sales increased by 5.5% from 2017.

< Table > Annual sales by industry

(Unit: trillion won, %)

Classification	Annual sales			Year-on-year	
	2017	2018	Compo- sition	Change	Percent change
Construction	392.0	394.2	100.0	2.2	0.6
General construction	245.2	244.3	62.0	-0.9	-0.4
Building construction	208.0	214.8	54.5	6.8	3.2
Heavy and civil engineering construction	37.2	29.5	7.5	-7.7	-20.7
Specialized construction activities	146.7	149.9	38.0	3.1	2.1
Site preparation and construction of foundation works and structures	53.0	52.1	13.2	-0.9	-1.7
Construction of installing building equipment	25.5	26.1	6.6	0.6	2.3
Electrical and communication works	32.7	34.1	8.7	1.4	4.3
Building completion and finishing	33.2	35.2	8.9	1.9	5.8
Repair and maintenance works for construction works and supplementary facilities	2.3	2.4	0.6	0.1	5.4

< Graph > Trends in annual sales



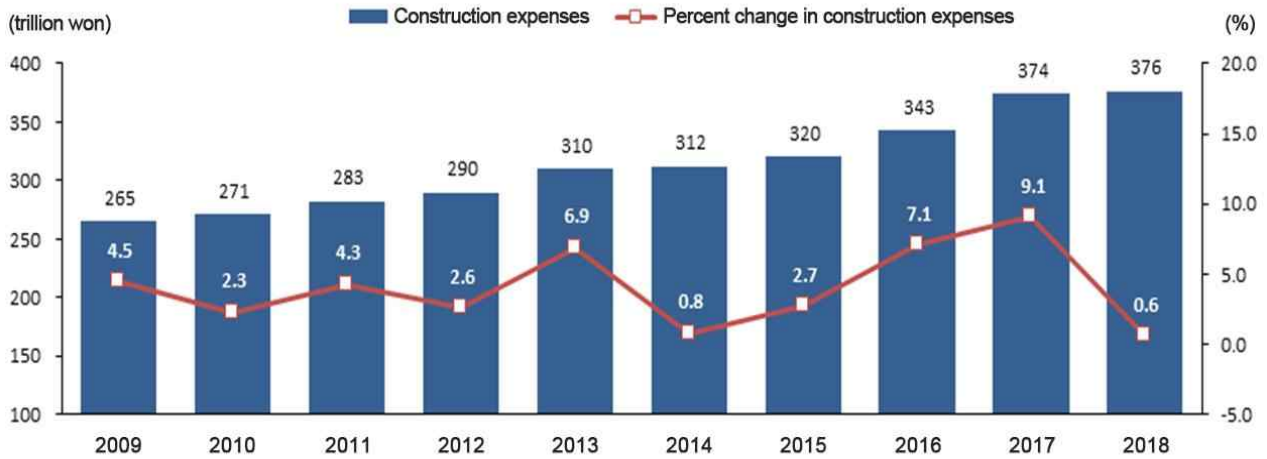
- The construction expenses of construction enterprises recorded 376.4 trillion won in 2018, which increased by 0.6% (2.1 trillion won) from 2017.
- As for 'General construction', construction expenses recorded 232.5 trillion won in 2018, which fell by 0.5% from 2017. As for 'Specialized construction activities', construction expenses recorded 143.9 trillion won in 2018, which grew by 2.4% from 2017.

< Table > Construction expenses by industry

(Unit: trillion won, %)

Classification	Construction expenses			Year-on-year	
	2017	2018	Compo-sition	Change	Percent change
Construction	374.3	376.4	100.0	2.1	0.6
General construction	233.8	232.5	61.8	-1.3	-0.5
Building construction	198.0	203.4	54.0	5.4	2.7
Heavy and civil engineering construction	35.8	29.1	7.7	-6.7	-18.7
Specialized construction activities	140.6	143.9	38.2	3.3	2.4
Site preparation and construction of foundation works and structures	51.0	50.2	13.3	-0.8	-1.6
Construction of installing building equipment	24.6	25.1	6.7	0.6	2.4
Electrical and communication works	31.0	32.3	8.6	1.3	4.4
Building completion and finishing	31.9	34.0	9.0	2.1	6.5
Repair and maintenance works for construction works and supplementary facilities	2.2	2.3	0.6	0.1	6.1

< Graph > Trends in construction expenses



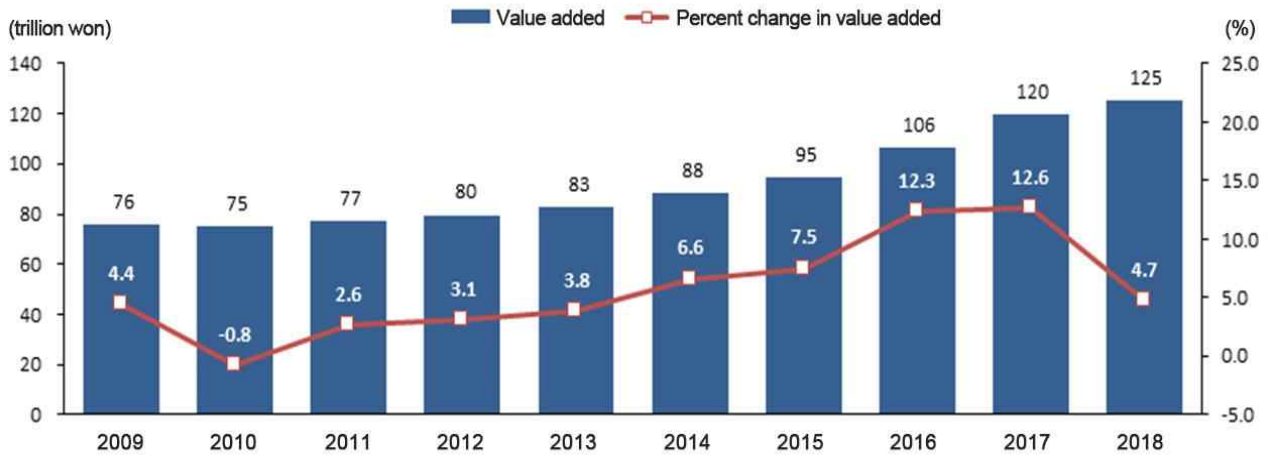
- The value added of the construction industry totaled 125.3 trillion won in 2018, which rose by 4.7% (5.6 trillion won) from 2017.
- As for 'General construction', value added recorded 57 trillion won in 2018, which rose by 7.4% from 2017. As for 'Specialized construction activities', value added recorded 68.3 trillion won in 2018, which rose by 2.5% from 2017.

< Table > Value added by industry

(Unit: trillion won, %)

Classification	Value added			Year-on-year	
	2017	2018	Compo- sition	Change	Percent change
Construction	119.7	125.3	100.0	5.6	4.7
General construction	53.1	57.0	45.5	3.9	7.4
Building construction	42.1	47.3	37.8	5.2	12.4
Heavy and civil engineering construction	10.9	9.7	7.7	-1.3	-11.6
Specialized construction activities	66.6	68.3	54.5	1.7	2.5
Site preparation and construction of foundation works and structures	28.0	27.3	21.8	-0.7	-2.7
Construction of installing building equipment	10.9	11.6	9.3	0.7	6.4
Electrical and communication works	14.3	14.9	11.9	0.6	4.5
Building completion and finishing	12.6	13.6	10.8	1.0	8.2
Repair and maintenance works for construction works and supplementary facilities	0.8	0.9	0.7	0.1	8.4

< Graph > Trends in value added



< Major indicators in the construction industry >

Classification	2016	2017	2018	Change	
				Change	Percent change (%)
Number of enterprises (each)	69,508	72,376	75,421	3,045	4.2
Number of workers (1,000 persons)	1,573	1,670	1,698	28	1.7
Annual sales (trillion won)	356.6	392.0	394.2	2.2	0.6
Construction expenses (trillion won)	343.2	374.3	376.4	2.1	0.6
Value added (trillion won)	106.3	119.7	125.3	5.6	4.7