

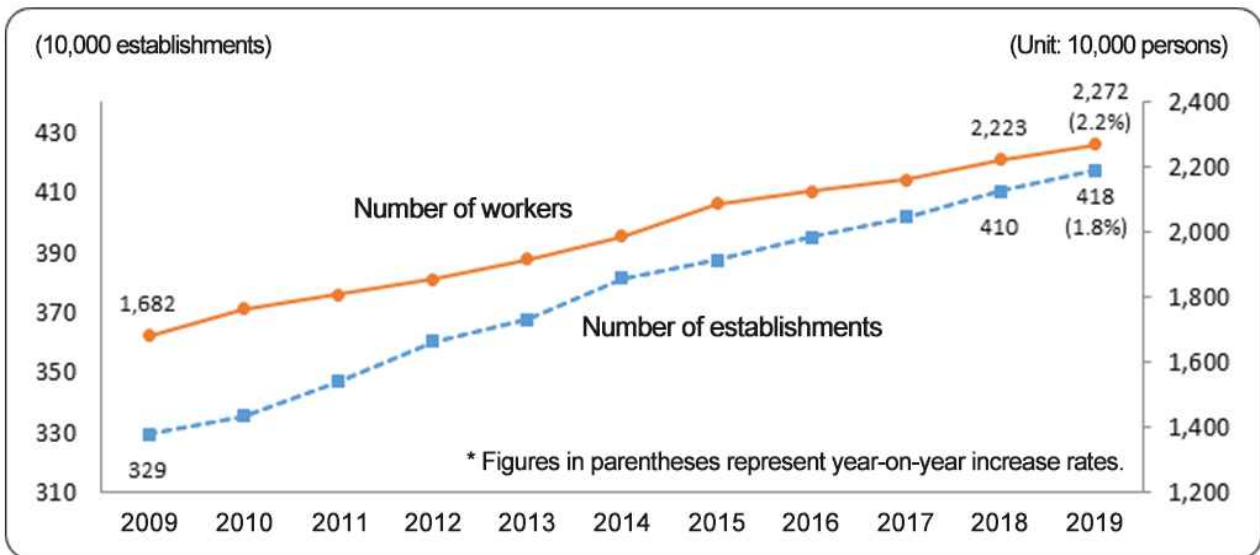


Preliminary Results of 2019 Census on Establishments

1 Number of establishments and workers

- Compared to the previous year, the number of establishments and workers grew by 1.8% and 2.2%, respectively.
- As of the end of 2019, the number of establishments was 4.175 million entities, which increased by 1.8% (72 thousand entities) from a year ago. The number of workers was 22.717 million persons, which rose by 2.2% (482 thousand persons) from a year ago.
- Compared to a decade ago, the number of establishments went up by 26.8% (882 thousand entities) and the number of workers grew by 35.1% (5.899 million persons).
 - For the past decade (2009~2019), the number of establishments and workers grew by 2.4% and 3.1%, respectively, on an annual average.

< Number of establishments and workers by year >



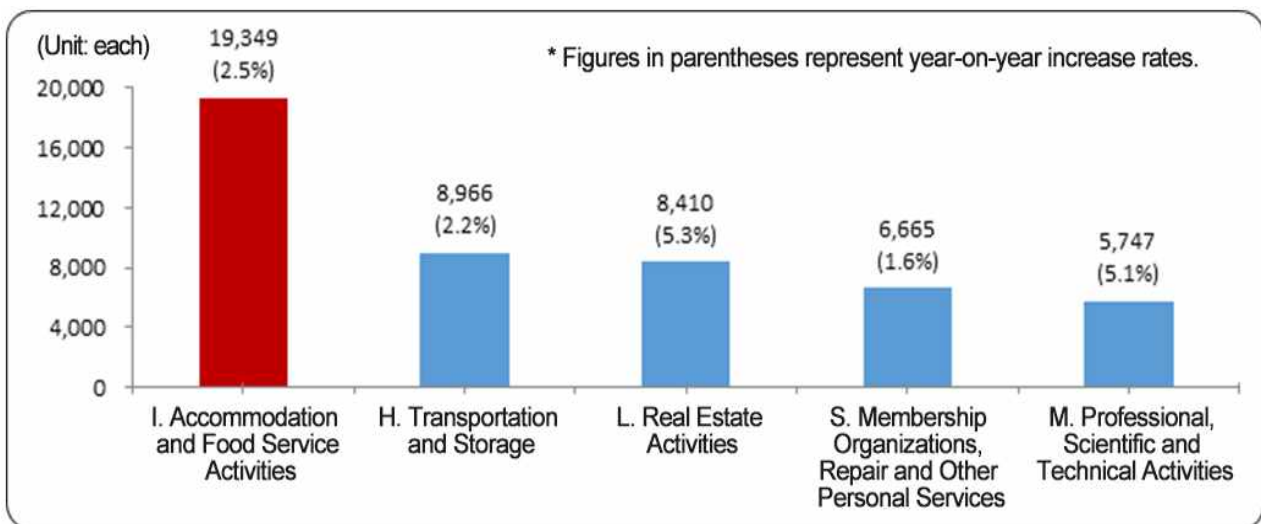
(Unit: each, person, %)

By year	Number of establishments			Number of workers		
	Number of establishments	Year-on-year increase	Year-on-year increase rate	Number of workers	Year-on-year increase	Year-on-year increase rate
2009	3,293,558	28,776	0.9	16,818,015	529,735	3.3
2017	4,019,872	69,703	1.8	21,626,904	367,778	1.7
2018	4,103,172	83,300	2.1	22,234,776	607,872	2.8
2019	4,175,286	72,114	1.8	22,716,910	482,134	2.2

2 Number of establishments by industry

- Most of industries (excluding 'Mining and Quarrying') recorded an increase in establishments.
- Compared to the previous year, as for establishments by industry, 'Accommodation and Food Service Activities' recorded the highest increase (19 thousand entities, 2.5%), which was followed by 'Transportation and Storage' (9 thousand entities, 2.2%) and 'Real Estate Activities' (8 thousand entities, 5.3%). In the meantime, 'Mining and Quarrying' decreased by 139 entities (-7.3%).

< Major industries recording an increase in establishments >



(Unit: each, %)

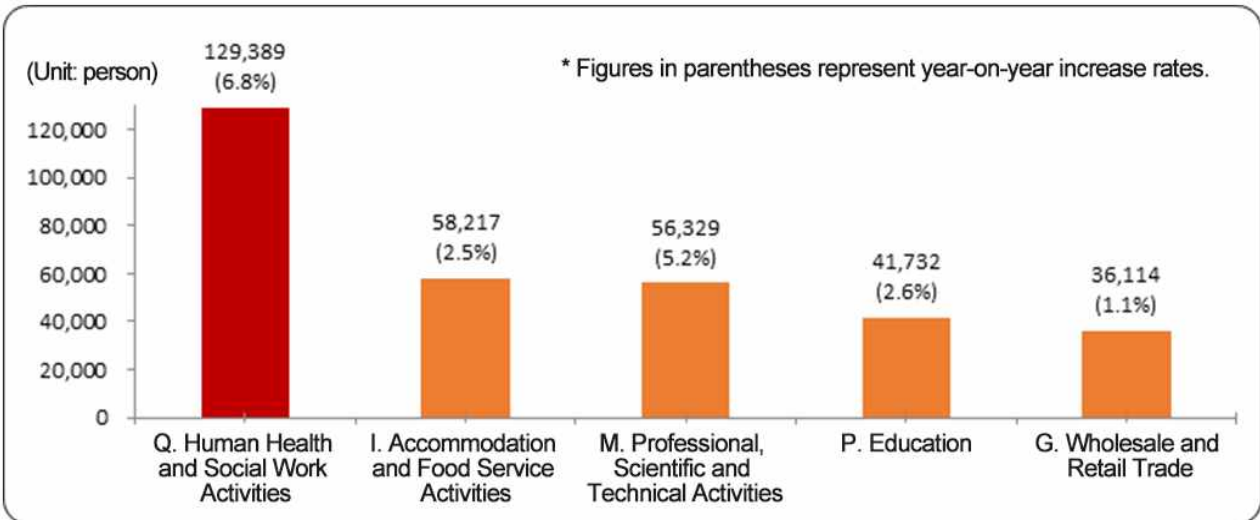
Number of establishments by industry		2018	2019	Change	Percent change
All industries		4,103,172	4,175,286	72,114	1.8
Top 5 industries recording an increase	I. Accommodation and Food Service Activities	766,315	785,664	19,349	2.5
	H. Transportation and Storage	400,282	409,248	8,966	2.2
	L. Real Estate Activities	160,152	168,562	8,410	5.3
	S. Membership Organizations, Repair and Other Personal Services	410,246	416,911	6,665	1.6
	M. Professional, Scientific and Technical Activities	112,301	118,048	5,747	5.1
Industry recording a decrease	B. Mining and Quarrying	1,916	1,777	-139	-7.3

3 Number of workers by industry

- All industries (excluding 'Mining and Quarrying') recorded an increase in workers.

- Compared to the previous year, as for workers by industry, 'Human Health and Social Work Activities' (129 thousand persons, 6.8%), 'Accommodation and Food Service Activities' (58 thousand persons, 2.5%) and 'Professional, Scientific and Technical Activities' (56 thousand persons, 5.2%) marked an increase. Whereas, 'Mining and Quarrying' (-108 persons, -0.7%) marked a decrease.

< Major industries recording an increase in workers >



(Unit: person, %)

Number of workers by industry		2018	2019	Change	Percent change
All industries		22,234,776	22,716,910	482,134	2.2
Top 5 industries recording an increase	Q. Human Health and Social Work Activities	1,902,052	2,031,441	129,389	6.8
	I. Accommodation and Food Service Activities	2,326,716	2,384,933	58,217	2.5
	M. Professional, Scientific and Technical Activities	1,073,828	1,130,157	56,329	5.2
	P. Education	1,630,311	1,672,043	41,732	2.6
	G. Wholesale and Retail Trade	3,250,867	3,286,981	36,114	1.1
Industries recording a decrease	B. Mining and Quarrying	14,998	14,890	-108	-0.7

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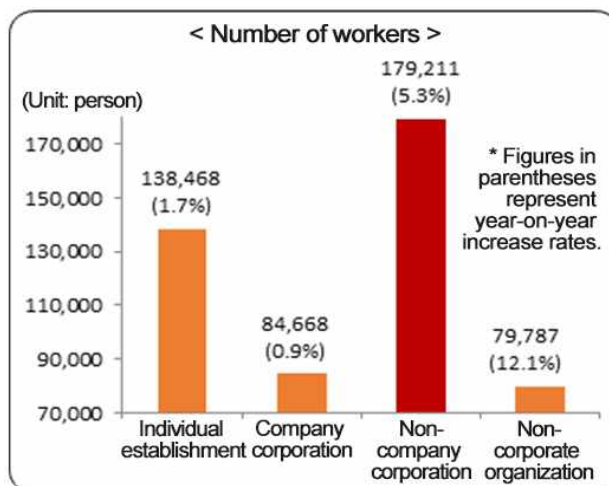
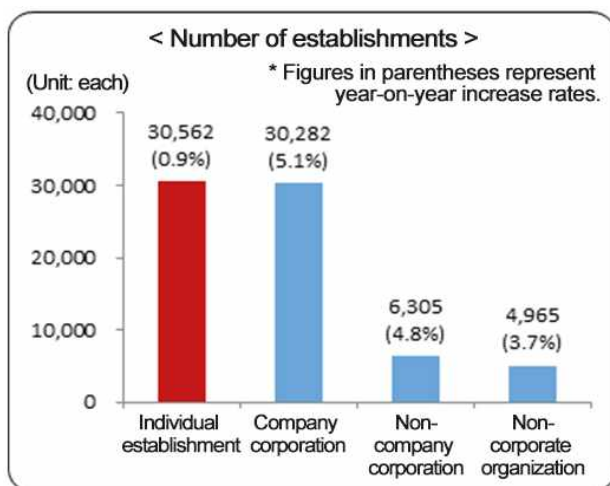
Number of establishments and workers by type of legal organization

□ Compared to the previous year, individual establishments recorded an increase (31 thousand entities) in establishments. Non-company corporations recorded an increase (179 thousand persons) in workers.

- Compared to the previous year, as for establishments by type of legal organization, individual establishments (31 thousand entities, 0.9%) recorded the highest increase, which was followed by company corporations (30 thousand entities, 5.1%).

- Compared to the previous year, as for workers by type of legal organization, non-company corporations (179 thousand persons, 5.3%) recorded the highest increase, which was followed by individual establishments (138 thousand persons, 1.7%) and company corporations (85 thousand persons, 0.9%).

< Increase and increase rate in establishments and workers by type of legal organization >



(Unit: each, person, %, %p)

By type of legal organization	Number of establishments				Number of workers			
	2018	2019	Increase	Increase rate	2018	2019	Increase	Increase rate
Total	4,103,172 (100.0)	4,175,286 (100.0)	72,114	1.8	22,234,776 (100.0)	22,716,910 (100.0)	482,134	2.2
Individual establishment	3,245,411 (79.1)	3,275,973 (78.5)	30,562 (-0.6)	0.9	8,272,436 (37.2)	8,410,904 (37.0)	138,468 (-0.2)	1.7
Company corporation	594,173 (14.5)	624,455 (15.0)	30,282 (0.5)	5.1	9,934,168 (44.7)	10,018,836 (44.1)	84,668 (-0.6)	0.9
Non-company corporation	130,272 (3.2)	136,577 (3.3)	6,305 (0.1)	4.8	3,366,656 (15.1)	3,545,867 (15.6)	179,211 (0.5)	5.3
Non-corporate organization	133,316 (3.2)	138,281 (3.3)	4,965 (0.1)	3.7	661,516 (3.0)	741,303 (3.3)	79,787 (0.3)	12.1

Note) Figures in parentheses represent component ratios and change in component ratios.

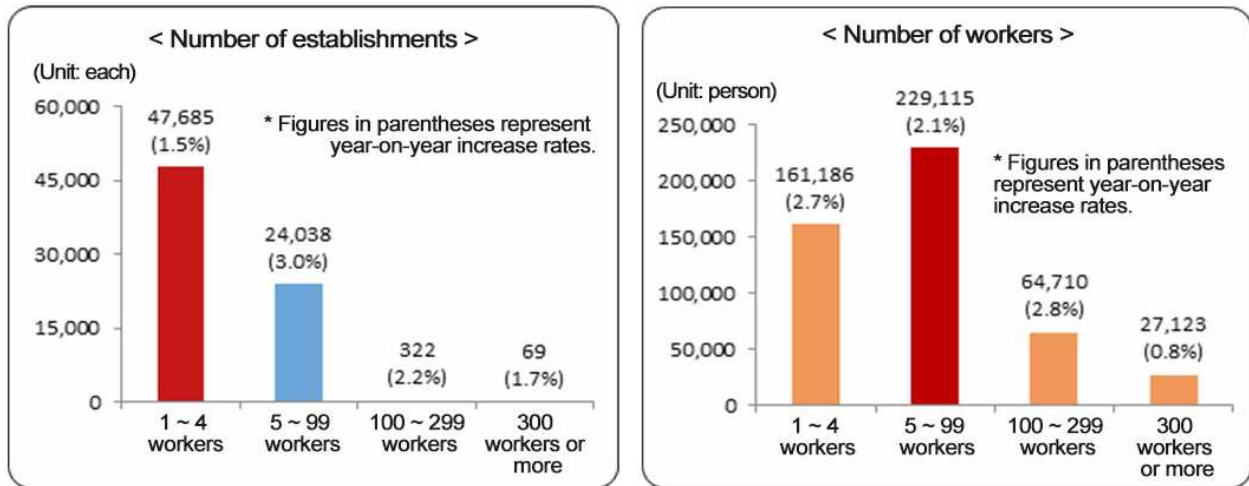
5 Number of establishments and workers by size of workers

- Compared to the previous year, establishments with 1 ~ 4 workers recorded an increase in establishments (48 thousand entities). Establishments with 5 ~ 99 workers recorded an increase in workers (229 thousand persons).

- Compared to the previous year, as for establishments by size of workers, establishments with 1 ~ 4 workers (48 thousand entities, 1.5%) recorded the highest increase, which was followed by establishments with 5 ~ 99 workers (24 thousand entities, 3.0%).

- Compared to the previous year, as for workers by size of workers, establishments with 5 ~ 99 workers (229 thousand persons, 2.1%) recorded the highest increase, which was followed by establishments with 1 ~ 4 workers (161 thousand persons, 2.7%).

< Increase and increase rate in establishments and workers by size of workers >



(Unit: each, person, %, %p)

By size of workers	Number of establishments				Number of workers			
	2018	2019	Increase	Increase rate	2018	2019	Increase	Increase rate
Total	4,103,172 (100.0)	4,175,286 (100.0)	72,114 (-0.2)	1.8	22,234,776 (100.0)	22,716,910 (100.0)	482,134 (0.2)	2.2
1 ~ 4 workers	3,274,152 (79.8)	3,321,837 (79.6)	47,685 (-0.2)	1.5	5,878,444 (26.4)	6,039,630 (26.6)	161,186 (0.2)	2.7
5 ~ 99 workers	810,050 (19.7)	834,088 (20.0)	24,038 (0.3)	3.0	10,748,733 (48.3)	10,977,848 (48.3)	229,115 (0.0)	2.1
100 ~ 299 workers	14,907 (0.4)	15,229 (0.4)	322 (0.0)	2.2	2,333,320 (10.5)	2,398,030 (10.6)	64,710 (0.1)	2.8
300 workers or more	4,063 (0.1)	4,132 (0.1)	69 (0.0)	1.7	3,274,279 (14.7)	3,301,402 (14.5)	27,123 (-0.2)	0.8

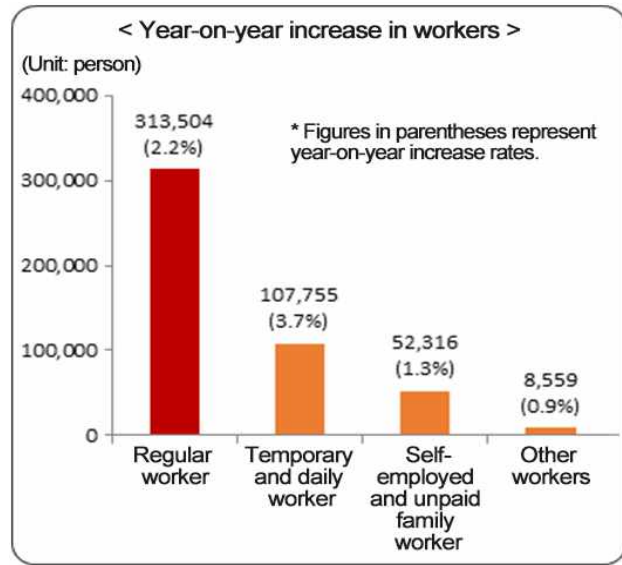
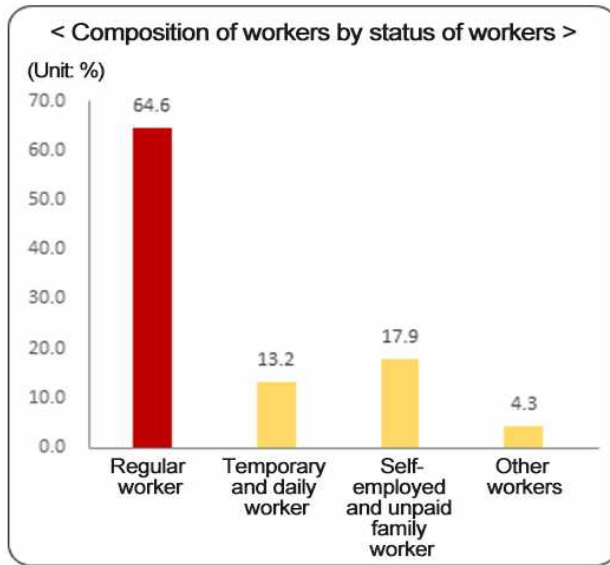
Note) Figures in parentheses represent component ratios and change in component ratios.

6 Number of workers by status of workers

- As for workers by status of workers, regular workers showed the highest year-on-year increase.

- Compared to the previous year, as for workers by status of workers, regular workers recorded the highest increase (314 thousand persons, 2.2%), which was followed by temporary and daily workers (108 thousand persons, 3.7%), self-employed and unpaid family workers (52 thousand persons, 1.3%) and other workers (9 thousand persons, 0.9%).

< Composition of workers by status of workers /
Increase and increase rate in workers >



(Unit: person, %)

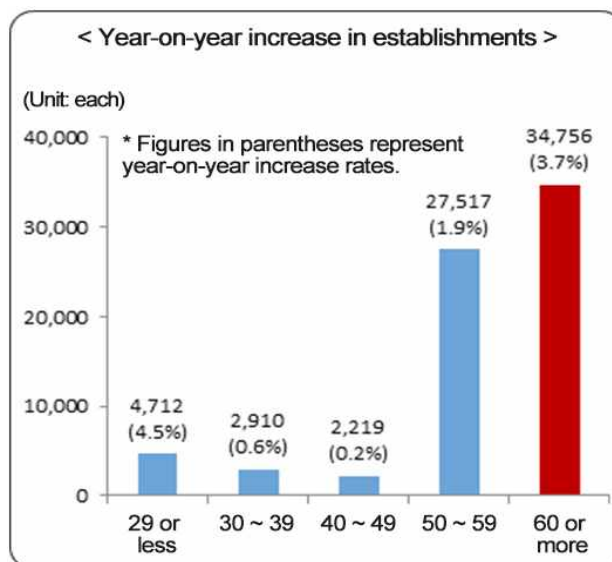
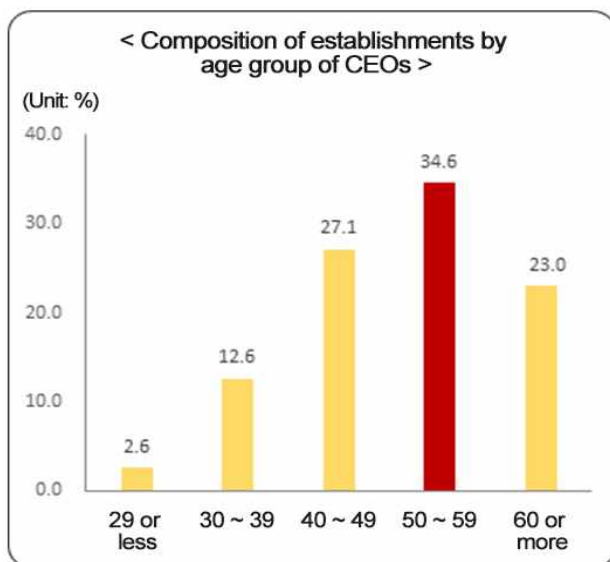
Number of workers by status of worker	2018		2019		Increase	Increase rate
		Compo-sition		Compo-sition		
Total	22,234,776	100.0	22,716,910	100.0	482,134	2.2
Regular worker	14,368,925	64.6	14,682,429	64.6	313,504	2.2
Temporary and daily worker	2,888,527	13.0	2,996,282	13.2	107,755	3.7
Self-employed and unpaid family worker	4,007,864	18.0	4,060,180	17.9	52,316	1.3
Other workers	969,460	4.4	978,019	4.3	8,559	0.9

7 Number of establishments by age group of CEOs

□ Establishments with a CEO aged 50 ~ 59 occupied the largest share. Compared to the previous year, establishments with a CEO aged 60 or more recorded the highest increase.

- As of the end of 2019, establishments with a CEO aged 50 ~ 59 occupied the largest share at 34.6%, which was followed by establishments with a CEO aged 40 ~ 49 (27.1%) and establishments with a CEO aged 60 or more (23.0%).
- As for the year-on-year percent change in establishments by age group of CEOs, establishments with a CEO aged 60 or more recorded the highest increase (35 thousand entities, 3.7%), which was followed by establishments with a CEO aged 50 ~ 59 (28 thousand entities, 1.9%) and establishments with a CEO aged 29 or less (5 thousand entities, 4.5%).

< Composition of establishments by age group of CEOs / Increase and increase rate in establishments >



(Unit: each, %)

Number of establishments by age group of CEOs	2018		2019		Increase	Increase rate
		Composition		Composition		
Total	4,103,172	100.0	4,175,286	100.0	72,114	1.8
29 or less	103,744	2.5	108,456	2.6	4,712	4.5
30 ~ 39	523,860	12.8	526,770	12.6	2,910	0.6
40 ~ 49	1,131,191	27.6	1,133,410	27.1	2,219	0.2
50 ~ 59	1,417,306	34.5	1,444,823	34.6	27,517	1.9
60 or more	927,071	22.6	961,827	23.0	34,756	3.7

8 Number of establishments with a female CEO by industry

- Compared to the previous year, the female CEOs recorded a rise in 'Accommodation and Food Service Activities', 'Membership Organizations, Repair and Other Personal Services' and 'Education'.
- 'Accommodation and Food Service Activities', 'Education' and 'Membership Organizations, Repair and Other Personal Services' showed a higher share of female CEOs compared to the average of all industries.
- As for establishments with a female CEO, 'Accommodation and Food Service Activities' recorded the highest year-on-year increase (6 thousand entities, 1.3%), which was followed by 'Membership Organizations, Repair and Other Personal Services' (6 thousand entities, 3.0%) and 'Education' (4 thousand entities, 3.5%).
- As of the end of 2019, 'Accommodation and Food Service Activities' (59.9%), 'Education' (57.3%) and 'Membership Organizations, Repair and Other Personal Service' (48.7%) showed a higher share of female CEOs compared to the average of all industries (38.5%).

< Number of establishments with a female CEO by industry >

(Unit: each, %)

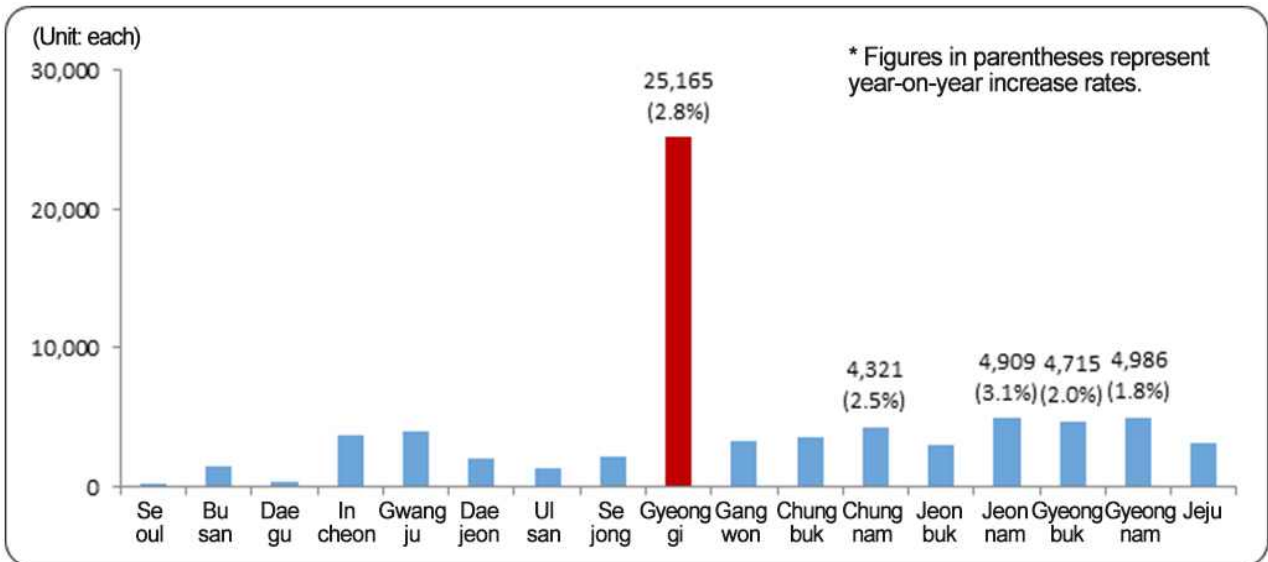
By industry	2018			2019			Change in female CEOs	Percent change in female CEOs
	Establishments in	Female CEOs	Share of female CEOs	Establishments in	Female CEOs	Share of female CEOs		
All industries	4,103,172	1,576,427	38.4	4,175,286	1,607,674	38.5	31,247	2.0
A. Agriculture, Forestry and Fishing	4,261	621	14.6	4,519	665	14.7	44	7.1
B. Mining and Quarrying	1,916	210	11.0	1,777	215	12.1	5	2.4
C. Manufacturing	437,024	91,334	20.9	440,643	93,857	21.3	2,523	2.8
D. Electricity, Gas, Steam and Air Conditioning Supply	2,344	378	16.1	3,140	621	19.8	243	64.3
E. Water Supply; Sewage, Waste Management, Materials Recovery	8,972	1,516	16.9	9,426	1,608	17.1	92	6.1
F. Construction	142,840	27,351	19.1	146,188	28,881	19.8	1,530	5.6
G. Wholesale and Retail Trade	1,027,109	425,614	41.4	1,027,688	425,071	41.4	-543	-0.1
H. Transportation and Storage	400,282	27,039	6.8	409,248	28,913	7.1	1,874	6.9
I. Accommodation and Food Service Activities	766,315	464,242	60.6	785,664	470,352	59.9	6,110	1.3
J. Information and Communication	43,888	7,832	17.8	45,361	8,431	18.6	599	7.6
K. Financial and Insurance Activities	43,568	7,560	17.4	43,563	7,936	18.2	376	5.0
L. Real Estate Activities	160,152	58,449	36.5	168,562	61,425	36.4	2,976	5.1
M. Professional, Scientific and Technical Activities	112,301	17,684	15.7	118,048	19,922	16.9	2,238	12.7
N. Business Facilities Management and Business Support Services; Rental and Leasing Activities	70,542	20,578	29.2	73,252	21,743	29.7	1,165	5.7
O. Public Administration and Defence; Compulsory Social Security	12,521	1,050	8.4	12,568	1,201	9.6	151	14.4
P. Education	189,800	107,242	56.5	193,694	110,975	57.3	3,733	3.5
Q. Human Health and Social Work Activities	147,452	67,866	46.0	150,467	68,823	45.7	957	1.4
R. Arts, Sports and Recreation Related Services	121,639	52,699	43.3	124,567	53,863	43.2	1,164	2.2
S. Membership Organizations, Repair and Other Personal Services	410,246	197,162	48.1	416,911	203,172	48.7	6,010	3.0

9

Number of establishments by region

- Compared to the previous year, Gyeonggi recorded the highest increase in establishments, which was followed by Gyeongnam and Jeonnam.
- Compared to the previous year, Gyeonggi recorded the highest increase in establishments (25 thousand entities, 2.8%), which was followed by Gyeongnam (5 thousand entities, 1.8%), Jeonnam (5 thousand entities, 3.1%), Gyeongbuk (5 thousand entities, 2.0%) and Chungnam (4 thousand entities, 2.5%).

< Increase and increase rate in establishments by region >



< Top 5 regions recording an increase in establishments >

(Unit: each, %)

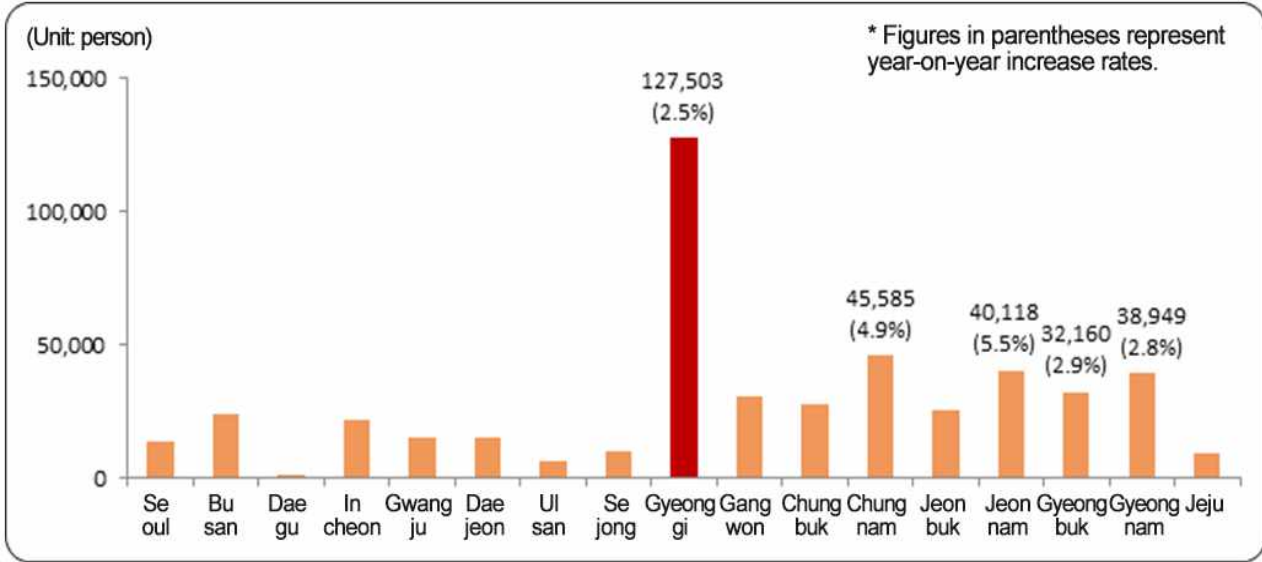
By region	Top 5 regions recording an increase in establishments					
	2018	Composition	2019	Composition	Increase	Increase rate
The nation	4,103,172	100.0	4,175,286	100.0	72,114	1.8
Gyeonggi	909,032	22.2	934,197	22.4	25,165	2.8
Gyeongnam	281,685	6.9	286,671	6.9	4,986	1.8
Jeonnam	156,914	3.8	161,823	3.9	4,909	3.1
Gyeongbuk	232,030	5.7	236,745	5.7	4,715	2.0
Chungnam	172,242	4.2	176,563	4.2	4,321	2.5

10

Number of workers by region

- Compared to the previous year, Gyeonggi recorded the highest increase in workers, which was followed by Chungnam and Jeonnam.
- Compared to the previous year, Gyeonggi recorded the highest increase in workers (128 thousand persons, 2.5%), which was followed by Chungnam (46 thousand persons, 4.9%), Jeonnam (40 thousand persons, 5.5%), Gyeongnam (39 thousand persons, 2.8%) and Gyeongbuk (32 thousand persons, 2.9%).

< Increase and increase rate in workers by region >



< Top 5 regions recording an increase in workers >

(Unit: person, %)

By region	Top 5 regions recording an increase in workers					
	2018	Composition	2019	Composition	Increase	Increase rate
The nation	22,234,776	100.0	22,716,910	100.0	482,134	2.2
Gyeonggi	5,174,364	23.3	5,301,867	23.3	127,503	2.5
Chungnam	928,259	4.2	973,844	4.3	45,585	4.9
Jeonnam	733,925	3.3	774,043	3.4	40,118	5.5
Gyeongnam	1,388,302	6.2	1,427,251	6.3	38,949	2.8
Gyeongbuk	1,117,782	5.0	1,149,942	5.1	32,160	2.9