

Preliminary Results of 2012 Census on Establishments

1 Number of establishments and workers

□ The number of establishments and workers showed a continuously upward trend after the foreign exchange crisis in 1998.

- The number of establishments increased by 3.8 percent (131,916 establishments) to 3,601,950 establishments as of the end of 2012. The number of workers rose by 2.1 percent (373,195 persons) to 18,466,385 persons as of the end of 2012.
- The number of establishments went up by 56.3 percent (1,298 thousand establishments) from 1993. The number of workers grew 50.8 percent (6,221 thousand workers) from 1993.

< Table 1 > Number of establishments and workers by year

(Unit: each, person, %)

Year	Number of establishments		Number of workers	
	Year-on-year percent change	Percent change from 1993	Year-on-year percent change	Percent change from 1993
1993	2,304,250	-	12,245,073	-
1994	2,518,454	9.3	12,583,630	2.8
1995	2,771,068	10.0	13,634,273	8.3
1996	2,807,802	1.3	14,006,754	2.7
1997	2,853,673	1.6	13,470,343	-3.8
1998	2,785,659	-2.4	12,416,558	-7.8
1999	2,927,330	5.1	12,920,289	4.1
2000	3,013,417	2.9	13,604,274	5.3
2001	3,046,554	1.1	14,109,641	3.7
2002	3,131,963	2.8	14,608,322	3.5
2003	3,187,916	1.8	14,729,166	0.8
2004	3,189,890	0.1	14,818,754	0.6
2005	3,204,809	0.5	15,147,471	2.2
2006	3,226,569	0.7	15,435,766	1.9
2007	3,262,925	1.1	15,943,674	3.3
2008	3,264,782	0.1	16,288,280	2.2
2009	3,293,558	0.9	16,818,015	3.3
2010	3,355,470	1.9	17,647,028	4.9
2011	3,470,034	3.4	18,093,190	2.5
2012	3,601,950	3.8	18,466,385	2.1

2 Number of establishments and workers by industry

- The number of establishments in 'Information and Communications' grew by 12.9 percent from the previous year, which recorded the highest increase. The number of workers in 'Human Health and Social Work Activities' grew 7.4 percent from the previous year, which recorded the highest increase.
 - The establishments in 'Wholesale and Retail Trade' occupied the highest share at 26.1 percent, which was followed by 'Accommodation and Food Service Activities' (18.7 percent).
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- At the end of 2012, the number of establishments in 'Information and Communications' grew by 12.9 percent from the previous year, which recorded the highest increase. The number of establishments in 'Sewage, Waste Management, Materials Recovery and Remediation Activities', 'Professional, Scientific and Technical Activities', 'Business Facilities Management and Business Support Services' and 'Human Health and Social Work Activities' rose by 10.5 percent, 9.8 percent, 8.7 percent and 6.9 percent, respectively.
 - The establishments in 'Wholesale and Retail Trade' occupied the highest share at 26.1 percent, which was followed by 'Accommodation and Food Service Activities' (18.7 percent), 'Membership Organizations, Repair and Other Personal Services' (11.0 percent) and 'Manufacturing' (10.0 percent).
 - The number of workers in 'Human Health and Social Work Activities' grew 7.4 percent from the previous year, which recorded the highest increase. The number of workers in 'Wholesale and Retail Trade', 'Accommodation and Food Service Activities', 'Membership Organizations, Repair and Other Personal Services' and 'Real Estate Activities and Renting & Leasing' rose by 4.4 percent, 4.4 percent, 4.0 percent and 2.9 percent, respectively. In the meantime, the number of workers in 'Construction', 'Electricity, Gas, Steam and Water Supply' and 'Agriculture, Forestry and Fishing' fell by 6.1 percent, 3.4 percent and 1.6 percent, respectively.

< Table 2 > Number of establishments and workers by industry

(Unit: each, person, %)

Industry	Number of establishments					Number of workers			
	2011 (A)	2012 (B)	Change (C=B-A)	Percent change (D=C/A)	Share 2012	2011 (A)	2012 (B)	Percent change (C=B-A)	Share 2012
Total	3,470,034	3,601,950	131,916	3.8	100.0	18,093,190	18,466,385	2.1	100.0
A Agriculture, Forestry and Fishing	2,445	2,444	-1	0.0	0.1	32,152	31,649	-1.6	0.2
B Mining and Quarrying	1,793	1,849	56	3.1	0.1	15,963	15,726	-1.5	0.1
C Manufacturing	340,909	360,693	19,784	5.8	10.0	3,587,482	3,638,657	1.4	19.7
D Electricity, Gas, Steam and Water Supply	1,530	1,610	80	5.2	0.0	67,392	65,120	-3.4	0.4
E Sewage, Waste Management, Materials Recovery and Remediation Activities	5,909	6,528	619	10.5	0.2	70,871	72,801	2.7	0.4
F Construction	104,015	109,082	5,067	4.9	3.0	1,115,435	1,047,778	-6.1	5.7
G Wholesale and Retail Trade	903,797	941,679	37,882	4.2	26.1	2,680,253	2,798,380	4.4	15.2
H Transportation	353,982	363,465	9,483	2.7	10.1	995,186	994,849	0.0	5.4
I Accommodation and Food Service Activities	655,348	673,574	18,226	2.8	18.7	1,840,043	1,921,101	4.4	10.4
J Information and Communications	30,028	33,905	3,877	12.9	0.9	480,405	478,848	-0.3	2.6
K Financial and Insurance Activities	40,681	41,627	946	2.3	1.2	718,459	716,239	-0.3	3.9
L Real Estate Activities and Renting & Leasing	129,431	131,274	1,843	1.4	3.6	450,663	463,905	2.9	2.5
M Professional, Scientific and Technical Activities	76,462	83,981	7,519	9.8	2.3	810,692	819,238	1.1	4.4
N Business Facilities Management and Business Support Services	40,569	44,114	3,545	8.7	1.2	810,302	827,957	2.2	4.5
O Public Administration and Defence; Compulsory Social Security	11,942	11,999	57	0.5	0.3	637,199	638,575	0.2	3.5
P Education	170,047	171,788	1,741	1.0	4.8	1,432,007	1,467,693	2.5	7.9
Q Human Health and Social Work Activities	113,270	121,107	7,837	6.9	3.4	1,135,546	1,219,652	7.4	6.6
R Arts, Sports and Recreation Related Services	103,539	104,427	888	0.9	2.9	334,568	334,190	-0.1	1.8
S Membership Organizations, Repair and Other Personal Services	384,337	396,804	12,467	3.2	11.0	878,572	914,027	4.0	4.9

3 Number of establishments and workers by size of workers

□ As for establishments with 1 to 4 workers and establishments with 5 to 99 workers, the number of establishments and workers marked an increase. In the meantime, as for establishments with 100 to 299 workers and establishments with 300 workers or more, the number of establishments and workers marked a decrease.

- The number of establishments with 5 to 99 workers increased by 9.0 percent to 626,244 establishments at the end of 2012. As for establishments with 5 to 99 workers, the number of workers increased by 4.1 percent. In the meantime, the number of establishments with 100 to 299 workers and establishments with 300 workers or more decreased by 0.9 percent, respectively. As for establishments with 100 to 299 workers and establishments with 300 workers or more, the number of workers fell by 1.2 percent and 0.7 percent, respectively.
- The share of establishments with 5 to 99 workers rose by 0.8%p from 2011. In the meantime, the share of establishments with 1 to 4 workers and establishments with 100 to 299 workers declined by 0.8%p and 0.1%p from 2011, respectively.

< Table 3 > Number of establishments and workers by size of workers

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

Size of workers	Number of establishments			Number of workers		
	2011	2012	Percent change	2011	2012	Percent change
Total	3,470,034 (100.0)	3,601,950 (100.0)	3.8	18,093,190 (100.0)	18,466,385 (100.0)	2.1
1 to 4 persons	2,879,676 (83.0)	2,959,841 (82.2)	2.8 (-0.8)	5,211,820 (28.8)	5,286,409 (28.6)	1.4 (-0.2)
5 to 99 persons	574,349 (16.6)	626,244 (17.4)	9.0 (0.8)	8,304,299 (45.9)	8,643,291 (46.8)	4.1 (0.9)
100 to 299 persons	12,675 (0.4)	12,561 (0.3)	-0.9 (-0.1)	1,975,546 (10.9)	1,952,255 (10.6)	-1.2 (-0.3)
300 persons or more	3,334 (0.1)	3,304 (0.1)	-0.9 (0.0)	2,601,525 (14.4)	2,584,430 (14.0)	-0.7 (-0.4)

Note: The figures in parentheses represent shares and changes in shares.

4 Number of establishments by age group of the CEO

□ The establishments with CEOs aged 50 to 59 occupied the largest share at 34.8 percent.
 ※ This survey item was newly added in the 2012 survey.

- The establishments with CEOs aged 50 to 59 occupied the largest share at 34.8 percent, which was followed by establishments with CEOs aged 40 to 49 (31.4 percent), establishments with CEOs aged 60 or more (16.7 percent), establishments with CEOs aged 30 to 39 (15.0 percent) and establishments with CEOs aged 20 to 29 (2.1 percent).

< Table 4 > Number of establishments and workers by age group of the CEO

(Unit: each, person, %)

Age group of the CEO	Number of establishments		Number of workers	
		Share		Share
Total	3,601,950	100.0	18,466,385	100.0
Less than 20	189	0.0	411	0.0
20 to 29	74,833	2.1	206,503	1.1
30 to 39	538,926	15.0	1,836,311	9.9
40 to 49	1,132,072	31.4	4,983,075	27.0
50 to 59	1,254,895	34.8	7,547,627	40.9
60 or more	601,035	16.7	3,892,458	21.1

5 Number of establishments by gender of the CEO

The share of female CEOs showed an upward trend in all industries excluding 'Accommodation and Food Service Activities'.

The female CEOs in 'Accommodation and Food Service Activities' occupied the largest share at 64.2 percent.

The share of female CEOs showed an increase in all industries excluding 'Accommodation and Food Service Activities (a 0.4%p decrease)'. The share of female CEOs grew by 0.2%p from 2011.

- The share of female CEOs in 'Accommodation and Food Service Activities', 'Education' and 'Human Health and Social Work Activities' stood at 64.2 percent, 53.7 percent and 44.8 percent, respectively.

< Table 5 > Share of female CEOs

(Unit: %)

Industry	Share of female CEOs by year				
	2008	2009	2010	2011	2012
All industries	36.8	37.1	37.2	37.5	37.7
A Agriculture, Forestry and Fishing	5.1	6.9	7.9	8.7	9.3
B Mining and Quarrying	6.9	8.0	8.9	9.8	10.5
C Manufacturing	17.6	18.1	18.4	18.8	19.0
D Electricity, Gas, Steam and Water Supply	0.9	2.5	1.9	2.2	3.0
E Sewage, Waste Management, Materials Recovery and Remediation Activities	11.9	12.4	12.6	13.4	14.2
F Construction	11.1	11.9	12.9	13.9	14.5
G Wholesale and Retail Trade	39.5	39.8	40.1	40.5	40.9
H Transportation	4.2	4.4	4.0	4.9	5.5
I Accommodation and Food Service Activities	66.2	65.8	65.1	64.6	64.2
J Information and Communications	14.0	14.0	14.1	14.6	15.2
K Financial and Insurance Activities	10.7	11.3	11.4	11.9	13.2
L Real Estate Activities and Renting & Leasing	29.5	30.5	31.3	31.9	32.4
M Professional, Scientific and Technical Activities	10.2	10.7	11.1	11.8	12.7
N Business Facilities Management and Business Support Services	22.4	22.6	22.9	23.5	24.2
O Public Administration and Defence; Compulsory Social Security	3.2	3.4	4.0	4.4	4.7
P Education	53.6	53.9	53.6	53.7	53.7
Q Human Health and Social Work Activities	39.3	40.1	41.8	43.0	44.8
R Arts, Sports and Recreation Related Services	40.7	41.0	41.3	41.4	42.1
S Membership Organizations, Repair and Other Personal Services	39.8	40.6	41.3	41.9	42.1

6 Number of workers by gender

- The number of female workers showed a higher increase than that of male workers.
- The female workers in 'Human Health and Social Work Activities' occupied the largest share at 78.3 percent.
- The number of female workers grew by 3.2 percent (240,097 persons) to 7,724,055 persons in 2012. The number of male workers rose by 1.3 percent (133,098 persons) to 10,742,330 persons in 2012.
- The share of male workers dropped by 0.4%p from 58.6 percent in 2011 to 58.2 percent in 2012. In the meantime, the share of female workers rose by 0.4%p from 41.4 percent in 2011 to 41.8 percent in 2012.

< Table 6 > Number of workers by gender

(Unit: person, %, %p)

Classification	Number of workers		Change	Percent change	Share		
	2011	2012			2011	2012	Change
Total	18,093,190	18,466,385	373,195	2.1	100.0	100.0	
· Males	10,609,232	10,742,330	133,098	1.3	58.6	58.2	-0.4
· Females	7,483,958	7,724,055	240,097	3.2	41.4	41.8	0.4

7 Number of workers by status of workers

- The number of 'Regular workers' and 'Temporary and daily workers' made an increase.
- The number of 'Other workers' increased by 6.4 percent (53,188 persons) from the previous year, which recorded the highest increase. The share of 'Other workers' went up by 0.2%p from 4.6 percent in 2011 to 4.8 percent in 2012.
- The number of 'Other workers' and 'Temporary and daily workers' rose by 6.4 percent (53,188 persons) and 3.7 percent (84,540 persons), respectively. The number of 'Self-employed and unpaid family workers' and 'Regular workers' grew by 2.4 percent (85,612 persons) and 1.3 percent (149,855 persons), respectively.
- As for workers by status of workers, the share of 'Regular workers' fell by 0.5%p from 62.7 percent in 2011 to 62.2 percent in 2012. In the meantime, the share of 'Temporary and daily workers' grew by 0.2%p from 12.7 percent in 2011 to 12.9 percent in 2012. The share of 'Other workers' grew by 0.2%p from 4.6 percent in 2011 to 4.8 percent in 2012. The share of 'Self-employed and unpaid family workers' grew by 0.1%p from 20.0 percent in 2011 to 20.1 percent in 2012.

< Table 7 > Number of workers by status of workers

(Unit: person, %, %p)

Status of worker	Number of workers			Percent change	Share		
	2011	2012	Change		2011	2012	Change
Total	18,093,190	18,466,385	373,195	2.1	100.0	100.0	
Self-employed and unpaid worker	3,621,874	3,707,486	85,612	2.4	20.0	20.1	0.1
Regular worker	11,344,790	11,494,645	149,855	1.3	62.7	62.2	-0.5
Temporary and daily worker	2,297,390	2,381,930	84,540	3.7	12.7	12.9	0.2
Others	829,136	882,324	53,18	6.4	4.6	4.8	0.2

8 Number of establishments and workers by type of legal organization

□ The number of company corporations increased by 9.7 percent from the previous year, which marked the highest increase. The number of workers in non-corporate organizations increased by 5.7 percent from the previous year, which marked the highest increase.

○ The number of workers in corporations was 1,635 thousand persons, which occupied 57.6 percent of the total workers.

○ The number of company corporations and non-corporate organizations increased by 9.7 percent (37,212 establishments) and 5.1 percent (6,171 establishments) from 2011, respectively. The number of non-company corporations and individual establishments went up by 4.1 percent (3,855 establishments) and 3.0 percent (84,678 establishments) from 2011, respectively.

○ As for workers by type of legal organization, the number of workers in non-corporate organizations and individual establishments grew by 5.7 percent (25,860 persons) and 2.8 percent (201,179 persons) from 2011, respectively. The number of workers in non-company corporations and company corporations grew by 2.1 percent (56,845 persons) and 1.1 percent (89,311 persons) from 2011, respectively.

< Table 8 > Number of establishments and workers by type of legal organization

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

Type of legal organization	Number of establishments			Number of workers		
	2011	2012	Percent change	2011	2012	Percent change
Total	3,470,034 (100.0)	3,601,950 (100.0)	3.8	18,093,190 (100.0)	18,466,385 (100.0)	2.1
Individual establishment	2,869,945 (82.7)	2,954,623 (82.0)	3.0 (-0.7)	7,151,246 (39.5)	7,352,425 (39.8)	2.8 (0.3)
Company corporation	385,453 (11.1)	422,665 (11.7)	9.7 (0.6)	7,826,401 (43.3)	7,915,712 (42.9)	1.1 (-0.4)
Non-company corporation	94,433 (2.7)	98,288 (2.7)	4.1 (0.0)	2,662,794 (14.7)	2,719,639 (14.7)	2.1 (0.0)
Non-corporate organization	120,203 (3.5)	126,374 (3.5)	5.1 (0.0)	452,749 (2.5)	478,609 (2.6)	5.7 (0.1)

Note: The figures in parentheses represent shares and changes in shares.