

KICCE Policy *Brief*

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ECEC Statistics of Korea (II): Workforce and Quality Monitoring

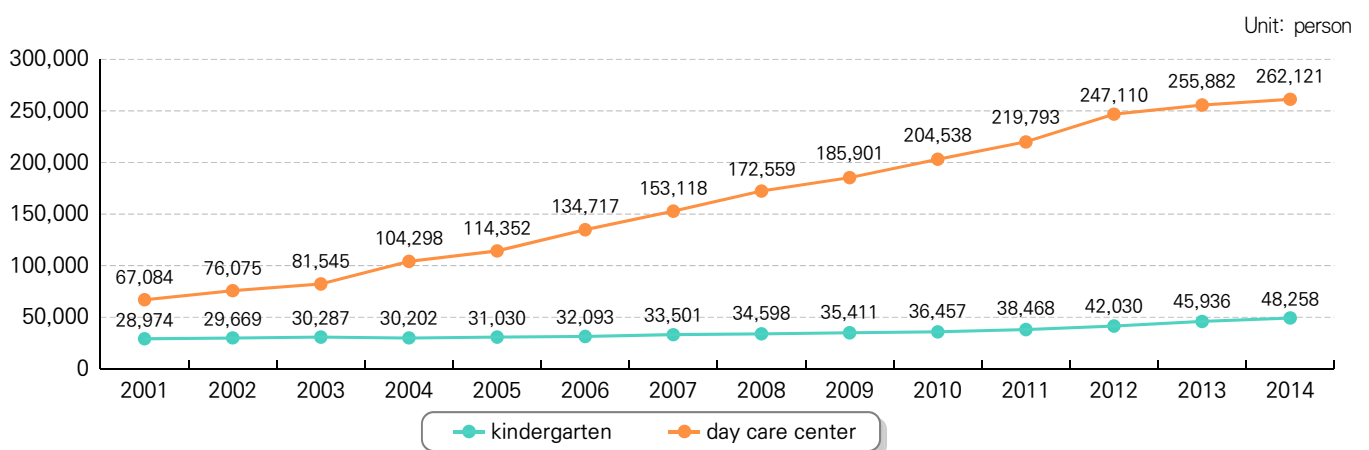
- I. Number of Teachers and Teaching Qualifications
- II. Teacher to Child Ratio
- III. Monitoring Quality in ECEC
- IV. Quality Support System

ECEC Statistics of Korea (II): Workforce and Quality Monitoring

I. Number of Teachers and Teaching Qualifications

- Since 2011, the number of day care center teachers has been increased more rapidly than kindergarten teachers.

In 2014, the total number of kindergarten teachers (head teacher, deputy head teacher, master teacher, full and part-time teacher) was 48,258, while the total number of day care center teachers (head teacher, childcare teacher, substitute teacher, after school teacher, and teaching assistant) was 262,121.



[Figure 1] Number of ECEC Teachers by Positions¹⁾

[Table 1] Number of Kindergarten Staffs by Certifications (2014)²⁾

Unit: No. of people

Nationwide	Total	Head teacher	Deputy head teacher	Master teacher	Teacher Level 1	Teacher Level 2	Teaching Assistant	School nurse	Nutritionist	Etc.
Total	48,530	4,571	1,517	16	12,363	30,008	7	10	1	37
Public	11,931	411	560	16	7,340	3,578	2	7	0	17
Private	36,599	4,160	957	0	5,023	26,430	5	3	1	20

Kindergarten staffs by certifications are as follows: head teacher, deputy head teacher, master teacher, teacher level 1, teacher level 2, teaching assistant, school nurse, and nutritionist.

1) Korea Educational Development Institute (2014). Education Statistics Service Ministry of Health and Welfare (2014). Childcare Statistics.

2) Korea Educational Development Institute (2014). Education Statistics Service

Total number of kindergarten staffs in 2014 is 48,530; private kindergarten staffs are about 3 times more than public kindergarten staffs.

[Table 2] Number of Day Care Center Staffs by Certification (2014)³⁾

Unit: No. of people

Nationwide	Total	Head teacher	Teacher Level 1	Teacher Level 2	Teacher Level 3	Special education teacher	Therapist	Nutritionist	Nurse	Administrative staff	Cook	Etc.
Total	311,817	43,532	109,260	97,930	11,398	1,856	546	926	1,254	1,140	28,568	15,406
Public	28,977	2,453	13,128	7,086	267	782	135	113	173	162	3,194	1,484
Social welfare cooperation	27,794	2,268	11,637	6,555	283	851	339	157	197	243	2,879	2,384
Private	141,977	14,749	51,067	46,141	5,340	214	71	519	772	531	13,587	8,986
Family child care	102,947	23,221	29,799	34,465	5,437	5	1	3	0	80	7,728	2,208
Parent Cooperation	856	147	302	239	24	1	0	0	0	3	101	39
Workplace	9,266	694	3,327	3,444	47	3	0	134	112	121	1,079	305

- Day care center staffs by certifications are as follows: head teacher, teacher level 1, teacher level 2, teacher level 3, special education teacher, therapist, nutritionist, nurse, administrative staff and cook.

Total number of day care center staffs in 2014 is 311,817, which is 6.4 times larger than the total number of kindergarten staffs.

- The ECEC teacher qualification is composed of the 3 levels for day care teachers (teacher level 1, 2, 3) and for kindergarten teachers (deputy head teacher, teacher level 1, 2).

The minimum education for kindergarten teachers is the 2-3 year college degree (teacher level 2), while day care teachers are required to have at least high school diploma and 1-year vocational training (teacher level 3).

Currently, the percentage of teachers with 4-year college degrees for kindergarten teachers is 50.3%, whereas for day care teachers is 29.7%.

3) Ministry of Health and Welfare (2014). Childcare Statistics.

II. Teacher to Child Ratio

- Average of teacher to child ratio in kindergarten (3-5 years) is 13.5:1, while its ratio in day care center (0-5 years) is 5.7:1.

[Table 3] Teacher to Child Ratio^{4), 5)}

Unit: No. of people

Nationwide	Kindergarten			Day Care Center			
	Total	Public	Private	Total	Public	Private	Family child care
	13.5	12.7	13.8	5.7	6.9	6.6	3.9

Note: Number of children per 1 teacher = number of children / number of teachers

III. Monitoring Quality in ECEC

- Due to the split system of ECEC in Korea, the Ministry of Education conducts the kindergarten assessment, whereas the Ministry of Health and Welfare conducts day care center accreditation for the quality control.

The Ministry of Education started the kindergarten assessment in 2008. Currently, the third round of kindergarten assessment (2014-2016) is on the process. Total completion rate for the second kindergarten assessment (2011-2013) was 96.3%.

[Table 4] Second Kindergarten Assessment (2011-2013)⁶⁾

Unit: % (No. of kindergartens)

Nationwide	Total completion rate		
	Public	Private	Total
	96.9	95.6	96.3

Day care center accreditation started in 2005. Currently, the second round of accreditation (2010-2015) is on the process.

4) Korea Educational Development Institute (2014). Education Statistics Service

5) Ministry of Health and Welfare (2014). Childcare Statistics.

6) Korea Educational Development Institute (2014). Education Statistics Service

Compared to the number of centers in 2013, 75.5% of day care centers are maintained accreditation in 2014.

[Table 5] Accredited Day Care Center⁷⁾

Unit: No. of center, %

	Pass	Maintaining Accreditation	Cancel or Expiration	No participation or Renounce
Number of Centers in 2014	48,535	33,050	15,485	8,796
Compared to the number of centers in 2013 (%)	110.9	75.5	35.4	20.1

Note: Total number of day care centers in 2013 was 43,770

IV. Quality Support System

- For ECEC quality support, the government provides various consulting services.

Superintendents offer professional consulting for high quality kindergarten education.

[Table 6] Number of Kindergartens per Superintendent⁸⁾

Unit: No. of center and kindergarten

Nationwide	Number of Kindergartens	Number of Superintendent	Number of kindergartens per superintendent
	8,826	233	37.9

- The 『Early Childhood Education Agency』 and 『Support Center for Childcare』 are center-based quality support system for kindergartens and day care centers, respectively.

[Table 7] Number of Early Childhood Education Agency · Training Institute & Usage Rate^{9), 10), 11)}

Unit: No. of centers and children, %

Nationwide	Number of Early Childhood Education Agency	Number of Experience Training Institutes	Number of Children Using Agency	Number of Children Using Institute	Total Number of Enrolled Children	Child Usage Rate
	15	14	229,242	120,552	652,546	53.6

Note: Child usage rate = (number of children using early childhood education agency & experience training institutes / number of enrolled children) x 100

7) Korea Childcare Agency (2014). 12)

8) E. Choi, J. Lee, & Y. Oh (2014). Outcomes and Future Tasks of the 2014 Early Childhood Education Policy. Korea Institute of Child Care and Education.

9) Ministry of Education (2014). Operation of provincial early childhood education agency and experience training institute.

10) Korea Educational Development Institute (2014). Education Statistics Service - number of enrolled children

11) E. Choi, J. Lee, & Y. Oh (2014). Outcomes and Future Tasks of the 2014 Early Childhood Education Policy. Korea Institute of Child Care and Education.

The 『Early Childhood Education Agency』 and 『Support Center for Childcare』 provide various programs for teachers and children.

[Table 8] Number of Support Center for Childcare¹²⁾

Unit: No. of centers and person

	Support Center for Childcare in the Target City/Province	Staff
		Total (director, childcare professionals, nutritionist, administrative staff)
Total Number	68	1,341

12) Ministry of Health and Welfare (2014). Number of Support Center for Childcare Center and Staff.

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