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Occupational Structure's Change in Colonial Korea, 1930-40*

Jae-Won Sun

Dept. of Japanese Studies, Pyongtaek University sun@ptu.ac.kr

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I Introduction

There is no doubt that the 1930s was the most highly industrialization period in colonial Korea (Mizoguchi, Toshiyuki and Mataji Umemura, eds. 1988; Kim, Nak-Nyeon, ed. 2006). Nevertheless, the gainful occupied populations (*Yugyosha*) reduced from 1930 to 1940 on the most reliable census data. Why did this puzzle happen?

The previous studies (Odaka, Kōnosuke 1988; Liu, I-Ling, Osamu Saito and Tadayoshi Taniguchi 1994; Odaka, Kōnosuke and I-Ling Liu 1999) are very helpful when I tried to make a clue in order to solve the puzzle.

II Occupational Structure's Change during Industrialization, 1930-40: Economic Growth without Employment Growth?

The 549 thousand gainful occupied populations, which were 5.6% of 1930's gainful occupied populations, reduced from 1930 to 1940 by occupation classified (table 1). This result from that the number of 713 thousand female gainful occupied populations reduced even though the number of 163 thousand male gainful occupied populations increased. Therefore the ratio of female non-gainful occupied population changed from 67.7% to 78.3% against total population.¹

We can also find that the number of female gainful occupied populations in manufacturing dramatically reduced from 281 thousand to 55 thousand. Furthermore, we should keep attention that the number of gainful occupied populations of manufacturing in occupied classification less than in industrial classification.²

What was the reason of reduce in female gainful occupied population from 1930 to 1940? Liu, I-Ling, Osamu Saito and Tadayoshi Taniguchi (1994) focused on female secondary workers who have not primary occupations when they estimated gainful occupied population in Taiwan. That was appropriate

¹ At this point, we can doubt if the survey method changed from 1930's census to 1940's census. But I could not find that. Furthermore, the ratio of male gainful occupied populations in Japan from 1930 to 1940 also descended even though the descend ratio was less than male gainful occupied populations in Korea. So we can not doubt the total reduced number of female gainful occupied populations or the total increased number of female non-gainful occupied populations.

 $^{^2}$ We can get industry classified detailed data and occupation classified detailed data in the 1930's census. But we can not get industry classified detailed data in 1940's census even though it has aggregated data as putting on table1.

analysis in case of Taiwan. Because the ratio of female secondary workers who have not primary occupations against female total population was comparatively high (table 2). But in case of Korea, we would better to focus on female secondary workers who have primary occupations since the ratio of those workers completely higher than female secondary workers who have not primary occupations. But, unfortunately, we have no detailed information concerning female secondary workers who have primary occupations in 1930's census and 1940's census as long as I have surveyed.

Nevertheless, we have two choices. Firstly, we can analyze the female non-gainful occupied populations who dramatically increased. This analysis can be getting information why female gainful occupied populations reduced indirectly. Secondly, so we need to investigate the reason of reduce in female gainful occupied populations in detail. Fortunately, we can try to explore concerning change of household workers.

III Structure's Change of Non-gainful Occupied Populations

Most of non-gainful occupied populations were students and families who have not occupations (table 3).³ In 1940, the number of families was about eight times of students. The contribution rate of increase in families was higher than in students. Especially, the contribution rate of increase in female families was 90.2% against the total increased number of female non-gainful occupied populations.

The contribution rate of increase in female non-gainful occupied populations was higher in age group of product able rather than in age group of 0-14 and 60 or more (table 4). We can also find that the ratio of age group of 20 or more descended from 1930 to 1940 in manufacturing sector during the ratio of age group of 15-29 ascended in same sector and in same period.

IV Occupational Structure's Change in Manufacturing

We already knew that the number of female gainful occupied populations reduced from 1930 to 1940. Among manufacturing sector, the number of female gainful occupied populations in textile/ clothing/ accessories sector dramatically reduced rather than in other sectors (table 5). We want to know the precise reason but we can get only some information through the change of ratio in terms of factory workers and household workers now (table 6). We can calculate the number of household workers through the number of gainful occupied populations

³ The number of students in 1940 included the number of elementary students.

minus factory workers.⁴ This is very simple process and the results have some problem that the number of household workers in 1940 is minus in several sectors.⁵ Nevertheless, we can get some useful information that the number of household workers dramatically reduced during the number of factory workers increased about four times from 1930 to 1940.

V Conclusion

We have puzzle on the most reliable census data in colonial Korea during 1930-40 called industrialization period. That is the number of female gainful occupied populations dramatically reduced from 1930 to 1940. We can get clue from the female secondary workers who have primary occupations differently in case of Taiwan. But we have little information about that, so we analyzed the change in non-gainful occupied populations and in household workers as a second best choice.

We knew that the number of female non-gainful occupied population in product able age group reduced rather than in other age group during female household workers dramatically decreased from 1930 to 1940. So we need to examine concerning the actual conditions of household workers in order to solve the puzzle in the future.

⁴ Recently, Park, Ki-Joo (2006) estimated the number of factory workers and the amount of factory product in order to calculate the labor productivity from 1911 to 1940.

⁵ We should be careful that the number of factory workers is classified by industry and the number of household workers is classified by occupation.

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| | Ko | rea | Taiwan | | | |
|----------------------------------|---------|---------|--------|---------|--|--|
| | Males | Females | Males | Females | | |
| Total Population | 107,430 | 102,956 | 23,533 | 22,392 | | |
| Gainful Occupied Population | 64,223 | 33,234 | 13,715 | 4,186 | | |
| Primary Workers | 57,018 | 28,554 | 13,715 | 4,186 | | |
| Secondary Workers | 7,205 | 4,680 | 1,383 | 1,366 | | |
| Having Primary Occupation | 7,189 | 4,283 | 1,367 | 309 | | |
| (Ratio against Total Population) | 6.69 | 4.16 | 5.81 | 1.38 | | |
| Without Primary Occupation | 16 | 397 | 16 | 1,057 | | |
| (Ratio against Total Population) | 0.01 | 0.39 | 0.07 | 4.72 | | |
| Non-gainful Workers | 43,207 | 69,722 | 9,818 | 18,207 | | |

Table 2 Secondary Workers of Colonial Korea in Comparison with Taiwan (100persons, %)

Source: Chosensotokufu, Kokuseichosa 1930; Liu, I-Ling, Osamu Saito and Tadayoshi Taniguchi (1994).

| Table 6 Number of Worker's Change in Factories and Households (| (100persons, %) |
|---|-----------------|
|---|-----------------|

| | 193 | 30 | 194 | 10 | | |
|---------------------|---------|-----------|---------|-----------|--|--|
| | Factory | Household | Factory | Household | | |
| Textile/Clothing/ | 212 | 2,331 | 516 | 169 | | |
| Accessories | 8.3 | 91.7 | 75.4 | 24.6 | | |
| Metal manufatures/ | 103 | 274 | 581 | 201 | | |
| Instruments | 27.3 | 72.7 | 74.3 | 25.7 | | |
| Ceramics | 66 | 123 | 175 | (20) | | |
| Ceramics | 34.9 | 65.1 | 112.7 | (12.7) | | |
| Chemical goods | 180 | (37) | 866 | (582) | | |
| Chemical goods | 125.9 | (25.9) | 305.1 | (205.1) | | |
| Wooden goods | 37 | 956 | 155 | 231 | | |
| wooden goods | 3.7 | 96.3 | 40.1 | 59.9 | | |
| Papers/Paper | 55 | 83 | 88 | 55 | | |
| manufactures | 39.9 | 60.1 | 61.6 | 38.4 | | |
| Beverages/ Favorite | 120 | 362 | 418 | (18) | | |
| goods | 24.9 | 75.1 | 104.4 | (4.4) | | |
| Ohters | 63 | 80 | 241 | 61 | | |
| Unters | 44.1 | 55.9 | 79.9 | 20.1 | | |
| Total | 836 | 4,172 | 3,040 | 97 | | |
| Total | 16.7 | 83.3 | 96.9 | 3.1 | | |

Source: Chosensotokufu, Kokuseichosa 1930; Chosensotokufu, Kokuseichosa 1940; Park, Ki-Joo (2006).

| | | 1930 | 1940 | Number of Increase | Rate of Increase | Contribution rate of Increase |
|------------|-------------------|---------|---------|-----------------------|---------------------|-------------------------------------|
| | Males | 6,417 | 10,910 | 4,494 | 70.0 | 35.2 |
| | Females | 1,329 | 3,943 | 2,614 | 196.7 | 11.0 |
| | Total of Korean | 7,746 | 14,853 | 7,108 | 91.8 | 19.4 |
| | Males | 438 | 636 | 198 | 45.2 | 118.7 |
| Students | Females | 380 | 569 | 189 | 49.7 | 21.3 |
| | Total of Japanese | 818 | 1,205 | 387 | 47.3 | 36.7 |
| | Males | 6,855 | 11,546 | 4,692 | 68.4 | 36.3 |
| | Females | 1,709 | 4,512 | 2,803 | 164.0 | 11.3 |
| | Total | 8,564 | 16,058 | 7,495 | 87.5 | 19.9 |
| | Males | | 10,121 | | | |
| | Females | | 3,735 | | | |
| | Total of Korean | | 13,855 | | | |
| Elementary | Males | | 433 | | | |
| - | Females | | 403 | | | |
| Students | Total of Japanese | | 836 | | | |
| | Males | | 10,553 | | | |
| | Females | | 4,138 | | | |
| | Total | | 14,691 | | | |
| | Males | 34,989 | 43,321 | 8,332 | 23.8 | 65.3 |
| | Females | 65,713 | 87,209 | 21,496 | 32.7 | 90.2 |
| | Total of Korean | 100,702 | 130,531 | 29,829 | 29.6 | 81.5 |
| | Males | 569 | 754 | 184 | 32.4 | 110.5 |
| Families | Females | 1,524 | 2,242 | 718 | 47.1 | 81.0 |
| | Total of Japanese | 2,093 | 2,996 | 903 | 43.1 | 85.7 |
| | Males | 35,559 | 44,075 | 8,517 | 24.0 | 65.9 |
| | Females | 67,237 | 89,452 | 22,215 | 33.0 | 89.9 |
| | Total | 102,796 | 133,527 | 30,732 | 29.9 | 81.6 |
| | Males | 689 | 624 | -64 | -9.3 | -0.5 |
| | Females | 611 | 328 | -283 | -46.3 | -1.2 |
| | Total of Korean | 1,299 | 952 | -347 | -26.7 | -0.9 |
| | Males | 245 | 29 | -215 | -88.1 | -129.2 |
| Others | Females | 36 | 16 | -20 | -56.3 | -2.3 |
| | Total of Japanese | 281 | 45 | -236 | -84.0 | -22.4 |
| | Males | 933 | 654 | -280 | -30.0 | -2.2 |
| | Females | 647 | 344 | -303 | -46.9 | -1.2 |
| | Total | 1,580 | 997 | -583 | -36.9 | -1.5 |
| | Males | 42,094 | 54,856 | 12,762 | 30.3 | 100.0 |
| | Females | 67,653 | 91,480 | 23,827 | 35.2 | 100.0 |
| | Total of Korean | 109,747 | 146,336 | 36,589 | 33.3 | 100.0 |
| | Males | 1,252 | 1,419 | 167 | 13.3 | 100.0 |
| Total | Females | 1,941 | 2,828 | 887 | 45.7 | 100.0 |
| | Total of Japanese | 3,193 | 4,246 | 1,054 | 33.0 | 100.0 |
| | Males | 43,346 | 56,275 | 12,929 | 29.8 | 100.0 |
| | Females | 69,593 | 94,308 | 24,714 | 35.5 | 100.0 |
| | Total | 112,940 | 150,583 | 37,643 | 33.3 | 100.0 |

Table 3 Detailed Structure's Change of Non-gainful Occupied Populations in Colonial Korea (100persons, %)

Source: Chosensotokufu, Kokuseichosa 1930; Chosensotokufu, Kokuseichosa 1940.

Note: Elementary Students are included in Students.

| | | Kor | ea | | | Jap | an | |
|---------------------|-------|-------|-------|-------|--------|--------|--------|--------|
| | Mal | es | Fema | ales | Mal | es | Fema | ales |
| | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 |
| Textile/Clothing/ | 451 | 303 | 2,092 | 381 | 7,521 | 5,752 | 11,067 | 10,935 |
| Accessories | 14.8 | 8.0 | 74.3 | 69.4 | 17.6 | 10.8 | 77.4 | 59.8 |
| Metal manufatures/ | 371 | 774 | 6 | 8 | 7,409 | 18,134 | 224 | 1,177 |
| Instruments | 12.2 | 20.5 | 0.2 | 1.4 | 17.4 | 34.0 | 1.6 | 6.4 |
| Ceramics | 165 | 146 | 24 | 9 | 1,412 | 1,266 | 282 | 395 |
| Ceramics | 5.4 | 3.9 | 0.9 | 1.7 | 3.3 | 2.4 | 2.0 | 2.2 |
| Chamical goods | 111 | 248 | 32 | 35 | 1,023 | 2,480 | 253 | 918 |
| Chemical goods | 3.7 | 6.6 | 1.1 | 6.4 | 2.4 | 4.6 | 1.8 | 5.0 |
| Wooden goods | 475 | 369 | 518 | 18 | 6,360 | 5,445 | 673 | 873 |
| wooden goods | 15.6 | 9.8 | 18.4 | 3.2 | 14.9 | 10.2 | 4.7 | 4.8 |
| Papers/Paper | 129 | 137 | 9 | 6 | 2,276 | 1,875 | 376 | 536 |
| manufactures | 4.2 | 3.6 | 0.3 | 1.1 | 5.3 | 3.5 | 2.6 | 2.9 |
| Beverages/Favorite | 352 | 323 | 130 | 78 | 3,605 | 4,970 | 1,081 | 2,562 |
| goods | 11.6 | 8.6 | 4.6 | 14.1 | 8.4 | 9.3 | 7.6 | 14.0 |
| Civil engineering & | 847 | 1,179 | 2 | 6 | 9,966 | 9,484 | 35 | 113 |
| Construction | 27.9 | 31.3 | 0.1 | 1.1 | 23.3 | 17.8 | 0.2 | 0.6 |
| Othere | 139 | 293 | 4 | 9 | 3,120 | 3,952 | 312 | 785 |
| Others | 4.6 | 7.8 | 0.1 | 1.6 | 7.3 | 7.4 | 2.2 | 4.3 |
| Total | 3,040 | 3,773 | 2,817 | 550 | 42,692 | 53,360 | 14,303 | 18,295 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Table 5 Occupational Structure's Change in Manufacturing and Construction in Comparison with Japan (100persons, %)

Source: Chosensotokufu, Kokuseichosa 1930; Chosensotokufu, Kokuseichosa 1940; Naikakutokeikyoku, Kokuseichosa 1930; Naikakutokeikyoku, Kokuseichosa 1940.

| | | | | | rea | | | | | Jap | ban | | | |
|-----------------------------|----------------------|---------|---------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|--|--|
| | Total of by Industry | | | of by pation | Ма | les | Fem | ales | Ма | les | Fem | Females | | |
| | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | | |
| Manager/Office /Engineer | | | | | | 2,431 | | 634 | | 20,642 | | 4,833 | | |
| Agriculture/ | 77,863 | 68,207 | 77,872 | 67,520 | 51,434 | 46,536 | 26,438 | 20,984 | 82,441 | 70,788 | 64,425 | 72,875 | | |
| Forestry/Fishery | 79.7 | 74.2 | 79.9 | 73.4 | 80.1 | 70.7 | 79.6 | 80.4 | 43.9 | 35.9 | 60.8 | 57.1 | | |
| Mining | 342 | 1,765 | 341 | 1,018 | 334 | 972 | 7 | 46 | 2,101 | 3,257 | 410 | 421 | | |
| - | 0.4 | 1.9 | 0.3 | 1.1 | 0.5 | 1.5 | 0.0 | 0.2 | 1.1 | 1.7 | 0.4 | 0.3 | | |
| Manufacturing | 5,858 | 4,950 | 5,857 | 4,322 | 3,040 | 3,773 | 2,817 | 550 | 42,692 | 53,360 | 14,303 | 18,295 | | |
| | 6.0 | 5.4 | 6.0 | 4.7 | 4.7 | 5.7 | 8.5 | 2.1 | 22.7 | 27.0 | 13.5 | 14.3 | | |
| Commerce | 5,621 | 6,009 | 5,621 | 4,597 | 3,451 | 3,080 | 2,170 | 1,517 | 30,140 | 19,646 | 14,642 | 14,787 | | |
| | 5.8 | 6.5 | 5.8 | 5.0 | 5.4 | 4.7 | 6.5 | 5.8 | 16.0 | 10.0 | 13.8 | 11.6 | | |
| Transport | 1,075 | 1,522 | 1,076 | 1,501 | 1,050 | 1,451 | 26 | 50 | 10,286 | 10,145 | 790 | 1,099 | | |
| | 1.1 | 1.7 | 1.1 | 1.6 | 1.6 | 2.2 | 0.1 | 0.2 | 5.5 | 5.1 | 0.7 | 0.9 | | |
| Public service/ Liberal | 1,827 | 2,393 | 1,620 | 1,597 | 1,430 | 1,422 | 190 | 175 | 14,490 | 9,233 | 3,524 | 4,798 | | |
| profession | 1.9 | 2.6 | 1.7 | 1.7 | 2.2 | 2.2 | 0.6 | 0.7 | 7.7 | 4.7 | 3.3 | 3.8 | | |
| House-maid | 1,209 | 1,728 | 1,209 | 1,683 | 290 | 402 | 919 | 1,281 | 842 | 367 | 6,971 | 6,685 | | |
| | 1.2 | 1.9 | 1.2 | 1.8 | 0.5 | 0.6 | 2.8 | 4.9 | 0.4 | 0.2 | 6.6 | 5.2 | | |
| Others | 3,861 | 5,393 | 3,861 | 6,659 | 3,194 | 5,789 | 667 | 870 | 4,883 | 9,858 | 827 | 3,736 | | |
| | 4.0 | 5.9 | 4.0 | 7.2 | 5.0 | 8.8 | 2.0 | 3.3 | 2.6 | 5.0 | 0.8 | 2.9 | | |
| Total of Gainful Occupied | 97,655 | 91,965 | 97,457 | 91,963 | 64,223 | 65,856 | 33,234 | 26,107 | 187,875 | 197,296 | 105,892 | 127,529 | | |
| Population | 46.4 | 37.9 | 46.3 | 37.9 | 59.7 | 53.9 | 32.3 | 21.7 | 58.0 | 54.0 | 33.0 | 34.9 | | |
| Total of Non-gainful | 112,918 | 150,583 | 112,929 | 150,583 | 43,207 | 56,275 | 69,722 | 94,308 | 133,619 | 151,446 | 214,704 | 237,927 | | |
| Occupied Population | 53.6 | 62.1 | 53.6 | 62.1 | 40.1 | 46.1 | 67.7 | 78.3 | 41.3 | 41.4 | 67.0 | 65.1 | | |
| Servicemen/ Civilian | | | 206 | | 206 | | | | 2,428 | 16,918 | | 27 | | |
| Employees | | | 0.1 | | 0.2 | | | | 0.7 | 4.6 | | 0. | | |
| Total | 210,573 | 242,548 | 210,592 | 242,546 | 107,636 | 122,131 | 102,956 | 120,415 | 323,922 | 365,660 | 320,596 | 365,483 | | |
| | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100. | | |

Table 1 Occupational Structure's Change of Colonial Korea in Comparison with Japan (100persons, %)

Source: Chosensotokufu, Kokuseichosa 1930; Chosensotokufu, Kokuseichosa 1940; Naikakutokeikyoku, Kokuseichosa 1930; Naikakutokeikyoku, Kokuseichosa 1940.

| | | Agriculture/ Forestry/ Fishery | | Min | ing | Manufad | cturing | Comr | nerce | Trans | sport | Public s Liberal pr | | House | -maid | Oth | ers | Non | -gainful populat | occupied tions |
|----------|----------------|--------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|------------|------------|------------|------------|------------|------------|---------------------|-------------------------------------|
| | | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | Contribution rate of Increase |
| | 0-14 | 7.1 | 3.4 | 1.2 | 2.5 | 3.2 | 2.7 | 2.5 | 2.8 | 0.8 | 1.6 | 0.4 | 1.7 | 47.6 | 36.7 | 2.3 | 1.8 | 89.4 | 87.6 | 81.7 |
| | 15-19 | 14.8 | 13.1 | 9.1 | 15.3 | 11.4 | 17.6 | 12.0 | 13.5 | 10.7 | 19.3 | 3.7 | 10.9 | 26.3 | 28.2 | 10.0 | 9.9 | 4.5 | 5.3 | 7.9 |
| | 20-24 | 13.2 | 12.5 | 14.8 | 17.8 | 15.0 | 18.8 | 12.3 | 12.5 | 19.6 | 20.0 | 26.6 | 18.5 | 8.1 | 9.2 | 11.8 | 12.1 | 1.0 | 1.1 | 1.4 |
| | 25-29 | 10.5 | 11.8 | 14.6 | 17.8 | 14.2 | 17.6 | 11.6 | 14.1 | 18.0 | 18.5 | 19.0 | 20.6 | 3.3 | 5.4 | 12.1 | 13.7 | 0.4 | 0.5 | 1.0 |
| | 30-34 | 10.7 | 10.4 | 16.0 | 14.1 | 13.9 | 13.2 | 12.6 | 12.7 | 15.9 | 13.7 | 15.8 | 17.4 | 3.0 | 3.4 | 13.9 | 12.9 | 0.3 | 0.3 | 0.3 |
| | 35-39 | 9.4 | 9.0 | 14.4 | 10.3 | 12.1 | 9.4 | 11.9 | 10.8 | 12.4 | 9.6 | 10.8 | 11.2 | 2.4 | 2.7 | 13.4 | 11.2 | 0.3 | 0.2 | 0.2 |
| Males | 40-44 | 8.4 | 9.5 | 11.8 | 9.0 | 9.9 | 7.8 | 10.8 | 10.0 | 9.2 | 7.2 | 8.0 | 7.6 | 2.1 | 2.8 | 11.7 | 11.3 | 0.2 | 0.2 | 0.2 |
| | 45-49 | 7.2 | 8.3 | 8.5 | 6.1 | 7.5 | 5.3 | 8.8 | 7.9 | 6.5 | 4.6 | 5.3 | 4.7 | 1.8 | 2.8 | 9.1 | 9.5 | 0.2 | 0.2 | 0.3 |
| | 50-54 55-59 | 6.0 | 7.4 5.9 | 5.0 2.7 | 3.8 2.1 | 5.1 3.3 | 3.7 2.1 | 6.7 4.8 | 6.3 | 3.7 | 2.9 1.5 | 3.6 | 3.2 | 1.5 1.3 | 2.7 2.4 | 6.6 4.3 | 7.4 | 0.3 0.4 | 0.3 0.5 | 0.5 0.9 |
| | 55-59 60-64 | 4.9 3.6 | 5.9 4.3 | 2.7 | 2.1 0.9 | 3.3 2.1 | 2.1 | 4.8 3.1 | 4.4 2.7 | 1.9 0.9 | 1.5 0.7 | 2.6 1.9 | 1.9 1.1 | 1.3 | 2.4 1.7 | 4.3 2.7 | 5.0 2.9 | 0.4 0.6 | 0.5 | 1.3 |
| | 60-64 65-69 | 3.6 2.4 | 4.3 2.6 | 0.4 | 0.9 | 1.3 | 0.5 | 1.8 | 2.7 | 0.9 | 0.7 | 1.9 | 0.6 | 0.8 | 1.7 | 2.7 | 2.9 1.4 | 0.8 | 0.7 | 1.5 |
| | 05-09 70- | 2.4 1.9 | 1.8 | 0.4 | 0.3 | 1.1 | 0.5 | 1.0 | 0.9 | 0.3 | 0.2 | 1.1 | 0.0 | 0.6 | 1.0 | 0.8 | 0.8 | 1.7 | 2.0 | 2.8 |
| | | | 46,733 | 334 | 1,702 | 3.041 | 4,392 | 3,451 | 4,319 | 1.049 | 1,462 | 1,636 | 2,156 | 290 | 370 | 3,194 | 4,725 | | 56,275 | 13,069 |
| | 0-14 | 6.0 | 3.5 | 3.0 | 10.0 | 11.3 | 20.5 | 2.7 | 2.4 | 6.6 | 15.5 | 2.0 | 4.3 | 52.3 | 52.2 | 1.7 | 1.4 | 54.9 | 50.7 | 38.6 |
| | 15-19 | 13.9 | 13.0 | 8.5 | 17.0 | 17.6 | 41.3 | 8.7 | 15.0 | 53.2 | 57.8 | 13.7 | 31.1 | 15.9 | 19.5 | 7.0 | 5.7 | 8.0 | 8.3 | 9.2 |
| | 20-24 | 14.0 | 13.1 | 9.4 | 11.3 | 13.2 | 9.1 | 10.3 | 11.6 | 19.7 | 13.4 | 17.2 | 19.1 | 6.1 | 6.2 | 10.3 | 8.5 | 6.2 | 6.7 | 8.4 |
| | 25-29 | 11.9 | 13.1 | 10.7 | 12.0 | 10.3 | 6.8 | 10.8 | 10.8 | 4.8 | 4.6 | 9.3 | 11.4 | 4.0 | 4.1 | 11.7 | 11.3 | 4.7 | 6.1 | 10.2 |
| | 30-34 | 12.3 | 12.0 | 17.3 | 12.9 | 10.2 | 5.9 | 13.4 | 12.0 | 4.4 | 2.6 | 8.2 | 8.4 | 3.4 | 2.9 | 14.7 | 13.2 | 4.3 | 4.9 | 6.5 |
| | 35-39 | 10.4 | 10.2 | 16.1 | 11.1 | 9.2 | 4.9 | 13.2 | 11.6 | 3.4 | 1.7 | 7.8 | 6.0 | 3.4 | 2.4 | 14.2 | 12.9 | 3.6 | 3.9 | 4.5 |
| Females | 40-44 | 9.1 | 10.4 | 12.0 | 10.8 | 8.0 | 4.3 | 12.0 | 11.6 | 3.1 | 1.7 | 8.6 | 4.8 | 3.2 | 2.5 | 12.2 | 13.6 | 3.2 | 3.7 | 5.3 |
| i emales | 45-49 | 7.5 | 8.5 | 10.1 | 7.8 | 6.6 | 3.1 | 10.0 | 9.4 | 2.3 | 1.4 | 8.2 | 4.0 | 3.0 | 2.7 | 9.0 | 11.3 | 2.7 | 3.2 | 4.5 |
| | 50-54 | 5.8 | 6.9 | 7.3 | 4.3 | 5.1 | 2.1 | 7.7 | 7.1 | 1.2 | 0.7 | 7.2 | 3.6 | 2.7 | 2.5 | 6.7 | 8.6 | 2.5 | 3.0 | 4.3 |
| | 55-59 | 4.2 | 4.7 | 3.1 | 1.6 | 3.7 | 1.1 | 5.2 | 4.3 | 0.6 | 0.4 | 5.9 | 2.8 | 2.3 | 2.1 | 4.9 | 5.8 | 2.4 | 2.6 | 3.3 |
| | 60-64 | 2.6 | 2.7 | 1.0 | 0.8 | 2.4 | 0.6 | 3.3 | 2.4 | 0.3 | 0.2 | 4.9 | 1.9 | 1.7 | 1.4 | 3.5 | 3.8 | 2.3 | 2.3 | 2.3 |
| | 65-69 | 1.5 | 1.3 | 1.0 | 0.2 | 1.4 | 0.3 | 1.7 | 1.1 | 0.2 | 0.0 | 3.5 | 1.2 | 1.1 | 0.9 | 2.4 | 2.2 | 2.1 | 1.9 | 1.2 |
| | 70- | 0.9 | 0.7 | 0.3 | 0.1 | 0.9 | 0.2 | 1.0 | 0.6 | 0.2 | 0.0 | 3.4 | 1.3 | 0.9 | 0.7 | 1.6 | 1.7 | 3.0 | 2.6 | 1.7 |
| | Total | 26,428 | 21,473 | 8 | 63 | 2,817 | 558 | 2,170 | 1,690 | 26 | 60 | 190 | 237 | 919 | 1,358 | 667 | 668 | 69,722 | 94,308 | 24,586 |

Table 4 Age group Structure's Change by Occupation in Colonial Korea (100persons, %)

Source: Chosensotokufu, Kokuseichosa 1930; Chosensotokufu, Kokuseichosa 1940.