## <Summary of the Results>

## I. Employment structure of the population of 15 years old and over and households

## 1. Labour force status of the population of $\mathbf{1 5}$ years old and over

a. Compared to five years ago, persons engaged in work decreased by 1,557 thousand to 64,421 thousand, while persons not engaged in work increased by 2,070 thousand to 46,394 thousand.

Viewing the population of 15 years old and over as of October 1, 2012 (110,815 thousand) in terms of their usual labour force status, persons engaged in work numbered 64,421 thousand, and persons not engaged in work numbered 46,394 thousand.

Compared to 2007, persons engaged in work decreased by 1,557 thousand ( $2.4 \%$ ), and persons not engaged in work increased by 2,070 thousand (4.7\%).
(Table I-1, Fig. I-1)
b. Of persons engaged in work, males decreased by 1,430 thousand and females by 127 thousand, while for persons not engaged in work, males increased by 1,561 thousand and females by 510 thousand.
Viewing persons engaged in work by sex, males numbered 36,745 thousand and females 27,676 thousand. Compared to 2007, males decreased by 1,430 thousand (3.7\%) and females by 127 thousand ( $0.5 \%$ ), the decrease for males exceeding that for females.

Viewing persons not engaged in work by sex, males numbered 16,669 thousand and females 29,726 thousand.

Compared to 2007, males increased by 1,561 thousand ( $10.3 \%$ ) and females by 510 thousand (1.7\%), the increase for males exceeding that for males.
(Table I-1, Fig. I-2)

Table I-1: Population of 15 years old and over by sex and labour force status / 2007, 2012
(thousand persons, \%, points)

| Sex Labour force status |  |  | Population of 15 years old and over | Persons engaged <br> in work Persons not <br> engaged in work |  | Ratio of persons engaged in work |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | B oth | 2012 | 110,815.1 | 64,420.7 | 46,394.4 | 58.1 |
|  | sexes | 2007 | 110,301.5 | 65,977.5 | 44,324.0 | 59.8 |
| \% | M ale | 2012 | 53,413.2 | 36,744.5 | 16,668.7 | 68.8 |
| $\stackrel{5}{2}$ |  | 2007 | 53,282.5 | 38,174.8 | 15,107.8 | 71.6 |
|  |  | 2012 | 57,401.9 | 27,676.2 | 29,725.7 | 48.2 |
|  |  | 2007 | 57,018.9 | 27,802.7 | 29,216.2 | 48.8 |
| $\begin{aligned} & \text { y } \\ & \text { © } \\ & \text { ¢ } \end{aligned}$ | B oth | Number Increase-decrease rate | 513.6 | -1,556.8 | 2,070.4 |  |
|  | sexes |  | 0.5 | -2.4 | 4.7 | -1.7 |
|  | M ale | Number Increase-decrease rate | 130.7 | -1,430.3 | 1,560.9 |  |
|  |  |  | 0.2 | -3.7 | 10.3 | -2.8 |
|  | Female | Number Increase-decrease rate | 383.0 | -126.5 | 509.5 |  |
|  |  |  | 0.7 | -0.5 | 1.7 | -0.6 |

Note 1) Changes in the ratio of persons engaged in work are defined as the points
difference betw een the ratios of persons engaged in work in 2012 and 2007.
Note 2) Excludes persons dw elling in camps or ships of the Self-D efense Forces, etc.

Fig. I-1: Trends in number of persons engaged in work and number of persons not engaged in work / 1982-2012


Fig. I-2: Trends in number of persons engaged in work and number of persons not engaged in work by sex / 1982-2012


## 2. Persons engaged in work

(1) Ratio of persons engaged in work
a. Compared to five years ago, the ratio of persons engaged in work decreased to $68.8 \%$ for males by $2.8 \%$, and to $48.2 \%$ for females by $0.6 \%$.

The ratio of the persons aged 15 and over who were engaged in work (hereinafter referred to as "ratio of persons engaged in work") was $58.1 \%$, a decrease by 1.7 points compared to 2007.

By sex, it was $68.8 \%$ for males and $48.2 \%$ for females. Compared to 2007, the ratio fell by 2.8 points for males and by 0.6 points for females.

A s for trends in the ratio of persons engaged in work since 1982, the ratio is in a declining trend for males, marking a drop below 70\% in 2012. The ratio for females had increased in 1992 and 2007, but turned to a decrease in 2012.
(Table I-1, Fig. I-3)

Fig. I-3: Trends in ratio of persons engaged in work by sex / 1982-2012

b. The ratio of persons engaged in work by age group decreased among males in all age groups, but increased among females in age groups between 25 and 39. The bottom of the $M$-shaped curve in females engaged in work shifted to " 35 to 39 " from "30 to 34".

Looking at the ratio of persons engaged in work by sex and age group, males in age groups betw een 30 and 54 accounted for more than $90 \%$, showing a trapezoid-shaped curve.

Compared to 2007, the ratio decreased in all age groups.
For females, the demographic curve was M-shaped, with those aged " 30 to 34 " ( $68.2 \%$ ) and " 35 to 39 " $(67.1 \%)$ at the bottom. Compared to 2007, the ratio increased in " 30 to 34 " by 4.7 points, and the bottom of the $M$-shaped curve in females engaged in work shifted to " 35 to 39 " from " 30 to 34 ".
(Tablel-2, Fig. I-4)

Table I-2: Ratio of persons engaged in work by sex and age group / 2007, 2012
(\%, points)

| A ge $\quad$ Sex | M ale |  |  | Female |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | 2007 | change | 2012 | 2007 | change |
| T otal | 68.8 | 71.6 | -2.8 | 48.2 | 48.8 | -0.6 |
| 15 to 19 years old | 14.6 | 16.5 | -1.9 | 16.5 | 17.3 | -0.8 |
| 20 to 24 | 63.7 | 66.4 | -2.7 | 66.6 | 68.4 | -1.8 |
| 25 to 29 | 88.5 | 89.8 | -1.3 | 75.3 | 73.5 | 1.8 |
| 30 to 34 | 92.3 | 93.4 | -1.1 | 68.2 | 63.5 | 4.7 |
| 35 to 39 | 93.5 | 94.4 | -0.9 | 67.1 | 64.6 | 2.5 |
| 40 to 44 | 93.3 | 94.6 | -1.3 | 70.7 | 71.1 | -0.4 |
| 45 to 49 | 93.2 | 94.5 | -1.3 | 74.6 | 74.6 | 0.0 |
| 50 to 54 | 92.8 | 93.2 | -0.4 | 73.2 | 70.9 | 2.3 |
| 55 to 59 | 89.7 | 90.4 | -0.7 | 65.0 | 61.5 | 3.5 |
| 60 to 64 | 72.7 | 73.0 | -0.3 | 47.3 | 43.5 | 3.8 |
| 65 to 69 | 49.0 | 50.0 | -1.0 | 29.8 | 28.1 | 1.7 |
| 70 to 74 | 32.4 | 33.4 | -1.0 | 18.0 | 17.7 | 0.3 |
| 75 years old and over | 16.1 | 18.0 | -1.9 | 6.3 | 6.7 | -0.4 |
| $\begin{aligned} & \hline \hline \text { (Reclassified) } \\ & 15 \sim 64 \text { y ears old } \end{aligned}$ | 81.4 | 82.7 | -1.3 | 63.1 | 61.7 | 1.4 |

Fig. l-4: Ratio of persons engaged in work by sex and age group / 2007, 2012

(2) Status in employment
a. The ratio of "E mployees, excluding executive of company or corporation" increased for both males and females, while "Self-employed workers", "Family workers" and "Executive of company or corporation" decreased.

For persons engaged in work by status in employment, "Employees, excluding executive of company or corporation" numbered 53,538 thousand ( $83.1 \%$ of all persons engaged in work), "Self-employed workers" 5,910 thousand (9.2\%), "Executive of company or corporation" 3,471 thousand ( $5.4 \%$ ) and "Family workers" 1,342 thousand ( $2.1 \%$ ).

By sex, among males "Employees, excluding executive of company or corporation" numbered 29,292 thousand ( $79.7 \%$ of all males engaged in work), "Self-employed workers" 4,450 thousand ( $12.1 \%$ ), "Executive of company or corporation" 2,668 thousand (7.3\%) and "Family workers" 235 thousand ( $0.6 \%$ ).

A mong females, "Employees, excluding executive of company or corporation" numbered 24,246 thousand ( $87.6 \%$ of all females engaged in work), "Self-employed workers" 1,459 thousand (5.3\%), "Family workers" 1,107 thousand (4.0\%) and "Executive of company or corporation" 804 thousand (2.9\%).

Compared to 2007, the ratio of "Employees, excluding executive of company or corporation" rose for both males and females, while "Self-employed workers" and "Family workers" fell.(TableI-3)

Table I-3: Number and ratio of persons engaged in work by sex and status in employment/ 2007, 2012
(thousand persons, \%, points)

| Status in employment $\quad$ Sex |  | Number |  |  | Ratio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | B oth sexes | M ale | Female | B oth sexes | M ale | Female |
| $\begin{gathered} \text { N} \\ \text { N} \end{gathered}$ | T otal | 64,420.7 | 36,744.5 | 27,676.2 | 100.0 | 100.0 | 100.0 |
|  | Self-employ ed workers | 5,909.6 | 4,450.1 | 1,459.4 | 9.2 | 12.1 | 5.3 |
|  | With employees | 1,689.2 | 1,435.8 | 253.4 | 2.6 | 3.9 | 0.9 |
|  | Without employ ees | 4,039.4 | 2,998.3 | 1,041.2 | 6.3 | 8.2 | 3.8 |
|  | D oing piecew orker at home | 181.0 | 16.1 | 164.9 | 0.3 | 0.0 | 0.6 |
|  | Family workers | 1,341.5 | 234.6 | 1,106.9 | 2.1 | 0.6 | 4.0 |
|  | Employees | 57,008.8 | 31,959.4 | 25,049.4 | 88.5 | 87.0 | 90.5 |
|  | Executive of company or corporation | 3,471.4 | 2,667.7 | 803.7 | 5.4 | 7.3 | 2.9 |
|  | Employ ees, excluding executive of company or corporation | 53,537.5 | 29,291.7 | 24,245.7 | 83.1 | 79.7 | 87.6 |
| ô | Total | 65,977.5 | 38,174.8 | 27,802.7 | 100.0 | 100.0 | 100.0 |
|  | Self-employ ed workers | 6,675.2 | 4,950.8 | 1,724.3 | 10.1 | 13.0 | 6.2 |
|  | With employees | 1,990.6 | 1,698.7 | 291.9 | 3.0 | 4.4 | 1.0 |
|  | Without employ ees | 4,440.6 | 3,230.8 | 1,209.8 | 6.7 | 8.5 | 4.4 |
|  | D oing piecew orker at home | 243.9 | 21.3 | 222.7 | 0.4 | 0.1 | 0.8 |
|  | Family workers | 1,875.6 | 310.5 | 1,565.1 | 2.8 | 0.8 | 5.6 |
|  | Employees | 57,274.2 | 32,814.0 | 24,460.2 | 86.8 | 86.0 | 88.0 |
|  | Executive of company or corporation | 4,011.7 | 3,079.1 | 932.7 | 6.1 | 8.1 | 3.4 |
|  | Employ ees, excluding executive of company or corporation | 53,262.5 | 29,735.0 | 23,527.5 | 80.7 | 77.9 | 84.6 |
| $\begin{aligned} & \text { 凶̀ } \\ & \text { © } \\ & \text { U } \end{aligned}$ | T otal | -1,556.8 | -1,430.3 | -126.5 | - | - | - |
|  | Self-employ ed w orkers | -765.6 | -500.7 | -264.9 | -0.9 | -0.9 | -0.9 |
|  | With employ ees | -301.4 | -262.9 | -38.5 | -0.4 | -0.5 | -0.1 |
|  | Without employees | -401.2 | -232.5 | -168.6 | -0.4 | -0.3 | -0.6 |
|  | D oing piecew orker at home | -62.9 | -5.2 | -57.8 | -0.1 | -0.1 | -0.2 |
|  | Family workers | -534.1 | -75.9 | -458.2 | -0.7 | -0.2 | -1.6 |
|  | Employees | -265.4 | -854.6 | 589.2 | 1.7 | 1.0 | 2.5 |
|  | Executive of company or corporation | -540.3 | -411.4 | -129.0 | -0.7 | -0.8 | -0.5 |
|  | Employees, excluding executive of company or corporation | 275.0 | -443.3 | 718.2 | 2.4 | 1.8 | 3.0 |

b. The ratio of "Employees, excluding executive of company or corporation", increased in all age groups of 60 and over.
Looking at the status in employment of persons engaged in work by age group, "Self-employed workers" were most numerous in the age group of " 60 to 64 years old" with 989 thousand, and "Family workers" in the age group of " 60 to 64 " with 203 thousand. Both of these accounted for more than $70 \%$ of all types of employment status in age groups of 50 years old and over.

M eanwhile, "Executive of company or corporation" were most numerous in the age group of "60 to 64 " with 630 thousand, and "Employees, excluding executive of company or corporation" in the age group of " 35 to 39 " with 6,876 thousand.

Compared to 2007, "Employees, excluding executive of company or corporation" increased in all age groups of 60 years old and over, while "Family workers" decreased in all age groups.
(Tablel-4)

Table I-4: Number and ratio of persons engaged in work by age group and status in employment / 2007, 2012

|  Status in employ ment <br>   <br>   <br> A ge  <br>   <br>   |  | Number |  |  |  |  |  | Ratio |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Selfemployed workers | Family workers | Employees | Executive of company or corporation | Employees, excluding executive of company or corporation | Total | Selfemployed workers | Family workers | Employees | Executive of company or corporation | Employees, excluding executive of company or corporation |
|  | Total | 64,420.7 | 5,909.6 | 1,341.5 | 57,008.8 | 3,471.4 | 53,537.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | 15 to 19 years old | 938.8 | 5.8 | 3.5 | 927.6 | 0.4 | 927.3 | 1.5 | 0.1 | 0.3 | 1.6 | 0.0 | 1.7 |
| $\stackrel{N}{2}$ | 20 to 24 | 4,061.9 | 32.1 | 15.7 | 4,002.1 | 5.3 | 3,996.8 | 6.3 | 0.5 | 1.2 | 7.0 | 0.2 | 7.5 |
|  | 25 to 29 | 5,754.9 | 93.8 | 35.9 | 5,610.7 | 33.0 | 5,577.7 | 8.9 | 1.6 | 2.7 | 9.8 | 1.0 | 10.4 |
|  | 30 to 34 | 6,280.6 | 223.7 | 57.1 | 5,981.5 | 95.8 | 5,885.8 | 9.7 | 3.8 | 4.3 | 10.5 | 2.8 | 11.0 |
|  | 35 to 39 | 7,565.3 | 378.5 | 78.5 | 7,093.4 | 217.3 | 6,876.1 | 11.7 | 6.4 | 5.9 | 12.4 | 6.3 | 12.8 |
|  | 40 to 44 | 7,758.9 | 472.2 | 88.4 | 7,187.9 | 319.5 | 6,868.4 | 12.0 | 8.0 | 6.6 | 12.6 | 9.2 | 12.8 |
|  | 45 to 49 | 6,881.5 | 456.9 | 77.1 | 6,334.0 | 352.3 | 5,981.6 | 10.7 | 7.7 | 5.7 | 11.1 | 10.1 | 11.2 |
|  | 50 to 54 | 6,363.4 | 508.3 | 88.6 | 5,753.4 | 402.2 | 5,351.2 | 9.9 | 8.6 | 6.6 | 10.1 | 11.6 | 10.0 |
|  | 55 to 59 | 6,141.5 | 624.6 | 135.7 | 5,369.7 | 483.5 | 4,886.2 | 9.5 | 10.6 | 10.1 | 9.4 | 13.9 | 9.1 |
|  | 60 to 64 | 6,120.2 | 989.3 | 202.9 | 4,912.4 | 629.6 | 4,282.7 | 9.5 | 16.7 | 15.1 | 8.6 | 18.1 | 8.0 |
|  | 65 to 69 | 3,201.6 | 770.7 | 191.8 | 2,227.0 | 413.8 | 1,813.2 | 5.0 | 13.0 | 14.3 | 3.9 | 11.9 | 3.4 |
|  | 70 to 74 | 1,825.6 | 633.4 | 168.7 | 1,013.9 | 260.6 | 753.4 | 2.8 | 10.7 | 12.6 | 1.8 | 7.5 | 1.4 |
|  | 75 y ears old and over | 1,526.4 | 720.3 | 197.6 | 595.2 | 258.0 | 337.3 | 2.4 | 12.2 | 14.7 | 1.0 | 7.4 | 0.6 |
|  | Total | 65,977.5 | 6,675.2 | 1,875.6 | 57,274.2 | 4,011.7 | 53,262.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | 15 to 19 y ears old | 1,057.4 | 6.5 | 7.2 | 1,041.3 | 1.1 | 1,040.2 | 1.6 | 0.1 | 0.4 | 1.8 | 0.0 | 2.0 |
|  | 20 to 24 | 4,852.3 | 45.2 | 26.7 | 4,765.7 | 14.7 | 4,751.0 | 7.4 | 0.7 | 1.4 | 8.3 | 0.4 | 8.9 |
|  | 25 to 29 | 6,348.2 | 126.0 | 52.3 | 6,151.9 | 57.7 | 6,094.2 | 9.6 | 1.9 | 2.8 | 10.7 | 1.4 | 11.4 |
|  | 30 to 34 | 7,344.9 | 299.8 | 102.1 | 6,925.6 | 161.5 | 6,764.1 | 11.1 | 4.5 | 5.4 | 12.1 | 4.0 | 12.7 |
|  | 35 to 39 | 7,493.1 | 461.7 | 121.1 | 6,891.3 | 284.3 | 6,607.0 | 11.4 | 6.9 | 6.5 | 12.0 | 7.1 | 12.4 |
|  | 40 to 44 | 6,807.2 | 477.7 | 114.2 | 6,204.6 | 348.0 | 5,856.6 | 10.3 | 7.2 | 6.1 | 10.8 | 8.7 | 11.0 |
| O | 45 to 49 | 6,530.5 | 522.7 | 125.8 | 5,869.7 | 407.8 | 5,462.0 | 9.9 | 7.8 | 6.7 | 10.2 | 10.2 | 10.3 |
|  | 50 to 54 | 6,599.8 | 658.7 | 165.9 | 5,763.4 | 472.4 | 5,291.0 | 10.0 | 9.9 | 8.8 | 10.1 | 11.8 | 9.9 |
|  | 55 to 59 | 7,902.8 | 981.7 | 239.2 | 6,664.3 | 745.2 | 5,919.1 | 12.0 | 14.7 | 12.8 | 11.6 | 18.6 | 11.1 |
|  | 60 to 64 | 4,901.1 | 894.8 | 236.8 | 3,760.4 | 615.4 | 3,144.9 | 7.4 | 13.4 | 12.6 | 6.6 | 15.3 | 5.9 |
|  | 65 to 69 | 3,021.8 | 837.4 | 242.9 | 1,934.9 | 386.9 | 1,547.9 | 4.6 | 12.5 | 13.0 | 3.4 | 9.6 | 2.9 |
|  | 70 to 74 | 1,727.2 | 677.7 | 221.5 | 821.6 | 266.8 | 554.8 | 2.6 | 10.2 | 11.8 | 1.4 | 6.7 | 1.0 |
|  | 75 y ears old and over | 1,391.1 | 685.3 | 220.0 | 479.4 | 249.9 | 229.4 | 2.1 | 10.3 | 11.7 | 0.8 | 6.2 | 0.4 |
|  | T otal | -1,556.8 | -765.6 | -534.1 | -265.4 | -540.3 | 275.0 | - | - | - | - | - | - |
|  | 15 to 19 y ears old | -118.6 | -0.7 | -3.7 | -113.7 | -0.7 | -112.9 | -0.1 | 0.0 | -0.1 | -0.2 | 0.0 | -0.3 |
|  | 20 to 24 | -790.4 | -13.1 | -11.0 | -763.6 | -9.4 | -754.2 | -1.1 | -0.2 | -0.2 | -1.3 | -0.2 | -1.4 |
|  | 25 to 29 | -593.3 | -32.2 | -16.4 | -541.2 | -24.7 | -516.5 | -0.7 | -0.3 | -0.1 | -0.9 | -0.4 | -1.0 |
|  | 30 to 34 | -1,064.3 | -76.1 | -45.0 | -944.1 | -65.7 | -878.3 | -1.4 | -0.7 | -1.1 | -1.6 | -1.2 | -1.7 |
|  | 35 to 39 | 72.2 | -83.2 | -42.6 | 202.1 | -67.0 | 269.1 | 0.3 | -0.5 | -0.6 | 0.4 | -0.8 | 0.4 |
|  | 40 to 44 | 951.7 | -5.5 | -25.8 | 983.3 | -28.5 | 1,011.8 | 1.7 | 0.8 | 0.5 | 1.8 | 0.5 | 1.8 |
|  | 45 to 49 | 351.0 | -65.8 | -48.7 | 464.3 | -55.5 | 519.6 | 0.8 | -0.1 | -1.0 | 0.9 | -0.1 | 0.9 |
|  | 50 to 54 | -236.4 | -150.4 | -77.3 | -10.0 | -70.2 | 60.2 | -0.1 | -1.3 | -2.2 | 0.0 | -0.2 | 0.1 |
|  | 55 to 59 | -1,761.3 | -357.1 | -103.5 | -1,294.6 | -261.7 | -1,032.9 | -2.5 | -4.1 | -2.7 | -2.2 | -4.7 | -2.0 |
|  | 60 to 64 | 1,219.1 | 94.5 | -33.9 | 1,152.0 | 14.2 | 1,137.8 | 2.1 | 3.3 | 2.5 | 2.0 | 2.8 | 2.1 |
|  | 65 to 69 | 179.8 | -66.7 | -51.1 | 292.1 | 26.9 | 265.3 | 0.4 | 0.5 | 1.3 | 0.5 | 2.3 | 0.5 |
|  | 70 to 74 | 98.4 | -44.3 | -52.8 | 192.3 | -6.2 | 198.6 | 0.2 | 0.5 | 0.8 | 0.4 | 0.8 | 0.4 |
|  | 75 y ears old and over | 135.3 | 35.0 | -22.4 | 115.8 | 8.1 | 107.9 | 0.3 | 1.9 | 3.0 | 0.2 | 1.2 | 0.2 |

(3) Industry and occupation
a. Increase in "Medical, health care and welfare" and "Services, n.e.c.", decrease in "Wholesale and retail trade" and "Manufacturing"

For persons engaged in work by industrial major groups, "M anufacturing" was most numerous with 10,829 thousand ( $16.8 \%$ of all persons engaged in work), followed by "W holesale and retail trade" with 10,023 thousand ( $15.6 \%$ ), and "M edical, health care and welfare" with 7,119 thousand ( $11.1 \%$ ).

Compared to 2007, there was an increase in "M edical, health care and welfare" (up by 1,162 thousand), "Services, n.e.c." (up by 244 thousand) and others. On the other hand, there was a decrease in "W holesale and retail trade" (down by 1,025 thousand), "M anufacturing" (down by 795 thousand) and others.
(Fig. I-5, Tablel-5)
b. Both males and females increased in "Medical, health care and welfare", but decreased in "Wholesale and retail trade".

A mong persons engaged in work in industrial major groups by sex, males were most numerous in "M anufacturing" with 7,558 thousand ( $20.6 \%$ of all males engaged in work), followed by "W holesale and retail trade" with 4,922 thousand ( $13.4 \%$ ) and "Construction" with 4,126 thousand ( $11.2 \%$ ).

M eanwhile, females were most numerous in "M edical, healthcare and welfare" with 5,420 thousand ( $19.6 \%$ of all females engaged in work), followed by "W holesale and retail trade" with 5,100 thousand ( $18.4 \%$ ), and "M anufacturing" with 3,271 thousand (11.8\%).

Compared to 2007, both males and females increased in "M edical, health care and welfare" (by 308 thousand for males and 854 thousand for females), while decreased in "Wholesale and retail trade" (by 622 thousand for males and 403 thousand for females).
(Fig. I-5, Table I-5)

Fig. I-5: Number of persons engaged in work by industrial major group / 2007, 2012


Table I-5: Number and ratio of persons engaged in work by sex and industrial major group / 2007, 2012
(thousand persons, \%, points)

| Industry $\quad$ Sex |  | Number |  |  | Ratio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | B oth sexes | M ale | Female | B oth sexes | M ale | Female |
| $\begin{aligned} & \text { N} \\ & \text { N} \end{aligned}$ | Total 1) | 64,420.7 | 36,744.5 | 27,676.2 | 100.0 | 100.0 | 100.0 |
|  | AGRICULTURE AND FORESTRY | 2,278.8 | 1,376.0 | 902.9 | 3.5 | 3.7 | 3.3 |
|  | FISHERIES | 177.8 | 132.6 | 45.2 | 0.3 | 0.4 | 0.2 |
|  | M INING AND QUARRYING OF STONE AND GRAVEL | 26.6 | 22.5 | 4.1 | 0.0 | 0.1 | 0.0 |
|  | CONSTRUCTION | 4,911.7 | 4,126.4 | 785.3 | 7.6 | 11.2 | 2.8 |
|  | M ANUFACTURING | 10,828.9 | 7,557.6 | 3,271.2 | 16.8 | 20.6 | 11.8 |
|  | ELECTRICITY, GAS, HEAT SUPPLY AND WATER | 336.7 | 287.8 | 48.9 | 0.5 | 0.8 | 0.2 |
|  | INFORM ATION AND COM M UNICATIONS | 1,879.7 | 1,391.9 | 487.8 | 2.9 | 3.8 | 1.8 |
|  | TRANSPORT AND POSTAL ACTIVITIES | 3,448.2 | 2,791.1 | 657.1 | 5.4 | 7.6 | 2.4 |
|  | Wholesaleand retail trade | 10,022.6 | 4,922.4 | 5,100.2 | 15.6 | 13.4 | 18.4 |
|  | FINANCEAND InSURANCE | 1,617.2 | 760.9 | 856.4 | 2.5 | 2.1 | 3.1 |
|  | REAL ESTATEAND GOODS RENTAL AND LEASING | 1,321.4 | 787.0 | 534.4 | 2.1 | 2.1 | 1.9 |
|  | SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 2,206.3 | 1,495.2 | 711.1 | 3.4 | 4.1 | 2.6 |
|  | ACCOM M ODATIONS, EATING AND DRINKING SERVICES | 3,744.2 | 1,432.0 | 2,312.2 | 5.8 | 3.9 | 8.4 |
|  | Living-related and personal services and am usem ent SERVICES | 2,370.1 | 959.2 | 1,410.9 | 3.7 | 2.6 | 5.1 |
|  | EDUCATION, LEARNING SUPPORT | 2,992.2 | 1,323.4 | 1,668.8 | 4.6 | 3.6 | 6.0 |
|  | M EDICAL, HEALTH CARE AND WELFARE | 7,119.4 | 1,699.1 | 5,420.3 | 11.1 | 4.6 | 19.6 |
|  | COM POUND SERVICES | 519.0 | 312.9 | 206.1 | 0.8 | 0.9 | 0.7 |
|  | SERVICES, N.E.C. | 4,029.4 | 2,461.5 | 1,567.9 | 6.3 | 6.7 | 5.7 |
|  | GOVERNM ENT, EXCEPT ELSEWHERE CLA SSIFIED | 2,187.4 | 1,596.8 | 590.6 | 3.4 | 4.3 | 2.1 |
| ò | Total 1) | 65,977.5 | 38,174.8 | 27,802.7 | 100.0 | 100.0 | 100.0 |
|  | AGRICULTUREAND FORESTRY | 2,531.0 | 1,441.7 | 1,089.3 | 3.8 | 3.8 | 3.9 |
|  | FISHERIES | 218.4 | 160.1 | 58.3 | 0.3 | 0.4 | 0.2 |
|  | M INING AND QUARRYING OF STONE AND GRAVEL | 29.9 | 26.2 | 3.7 | 0.0 | 0.1 | 0.0 |
|  | CONSTRUCTION | 5,470.5 | 4,629.8 | 840.8 | 8.3 | 12.1 | 3.0 |
|  | M ANUFACTURING | 11,623.4 | 7,920.9 | 3,702.5 | 17.6 | 20.7 | 13.3 |
|  | ELECTRICITY, GAS, HEAT SUPPLY AND WATER | 377.7 | 334.6 | 43.1 | 0.6 | 0.9 | 0.2 |
|  | INFORM ATION AND COM M UNICATIONS | 2,022.9 | 1,446.4 | 576.5 | 3.1 | 3.8 | 2.1 |
|  | TRANSPORT AND POSTAL ACTIVITIES | 3,521.1 | 2,866.0 | 655.1 | 5.3 | 7.5 | 2.4 |
|  | Wholesaleand retail trade | 11,048.0 | 5,544.7 | 5,503.4 | 16.7 | 14.5 | 19.8 |
|  | FINANCEAND INSURANCE | 1,714.3 | 798.5 | 915.8 | 2.6 | 2.1 | 3.3 |
|  | REAL ESTATE AND GOODS RENTAL AND LEA SING | 1,325.1 | 815.6 | 509.5 | 2.0 | 2.1 | 1.8 |
|  | SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 2,124.7 | 1,442.7 | 682.1 | 3.2 | 3.8 | 2.5 |
|  | ACCOM M ODATIONS, EATING AND DRINKING SERVICES | 3,899.8 | 1,523.7 | 2,376.1 | 5.9 | 4.0 | 8.5 |
|  | Living-related and personal services and amusement SERVICES | 2,485.2 | 991.5 | 1,493.7 | 3.8 | 2.6 | 5.4 |
|  | EDUCATION, LEARNING SUPPORT | 2,931.0 | 1,314.0 | 1,617.0 | 4.4 | 3.4 | 5.8 |
|  | M EDICAL, HEALTH CARE AND WELFARE | 5,957.6 | 1,390.7 | 4,566.8 | 9.0 | 3.6 | 16.4 |
|  | COM POUND SERVICES | 497.1 | 309.5 | 187.6 | 0.8 | 0.8 | 0.7 |
|  | SERVICES, N.E.C. | 3,785.7 | 2,305.3 | 1,480.4 | 5.7 | 6.0 | 5.3 |
|  | GOVERNM ENT, EXCEPT ELSEWHERE CLA SSIFIED | 2,184.2 | 1,682.6 | 501.6 | 3.3 | 4.4 | 1.8 |
| $\begin{aligned} & 0 \\ & \text { O } \\ & \text { © } \\ & \text { U } \end{aligned}$ | Total 1) | -1,556.8 | -1,430.3 | -126.5 | - | - | - |
|  | AGRICULTUREAND FORESTRY | -252.2 | -65.7 | -186.4 | -0.3 | -0.1 | -0.6 |
|  | FISHERIES | -40.6 | -27.5 | -13.1 | 0.0 | 0.0 | 0.0 |
|  | M INING AND QUARRYING OF STONE AND GRAVEL | -3.3 | -3.7 | 0.4 | 0.0 | 0.0 | 0.0 |
|  | CONSTRUCTION | -558.8 | -503.4 | -55.5 | -0.7 | -0.9 | -0.2 |
|  | M ANUFACTURING | -794.5 | -363.3 | -431.3 | -0.8 | -0.1 | -1.5 |
|  | ELECTRICITY, GAS, HEAT SUPPLY AND WATER | -41.0 | -46.8 | 5.8 | -0.1 | -0.1 | 0.0 |
|  | INFORM ATION AND COM M UNICATIONS | -143.2 | -54.5 | -88.7 | -0.2 | 0.0 | -0.3 |
|  | TRANSPORT AND POSTAL ACTIVITIES | -72.9 | -74.9 | 2.0 | 0.1 | 0.1 | 0.0 |
|  | Wholesaleand retail trade | -1,025.4 | -622.3 | -403.2 | -1.1 | -1.1 | -1.4 |
|  | FINANCEAND INSURANCE | -97.1 | -37.6 | -59.4 | -0.1 | 0.0 | -0.2 |
|  | REAL ESTATE AND GOODS RENTAL AND LEASING | -3.7 | -28.6 | 24.9 | 0.1 | 0.0 | 0.1 |
|  | SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 81.6 | 52.5 | 29.0 | 0.2 | 0.3 | 0.1 |
|  | ACCOM M ODATIONS, EATING AND DRINKING SERVICES | -155.6 | -91.7 | -63.9 | -0.1 | -0.1 | -0.1 |
|  | living-related and personal services and amusement SERVICES | -115.1 | -32.3 | -82.8 | -0.1 | 0.0 | -0.3 |
|  | EDUCATION, LEARNING SUPPORT | 61.2 | 9.4 | 51.8 | 0.2 | 0.2 | 0.2 |
|  | M EDICAL, HEALTH CARE AND WELFARE | 1,161.8 | 308.4 | 853.5 | 2.1 | 1.0 | 3.2 |
|  | COM POUND SERVICES | 21.9 | 3.4 | 18.5 | 0.0 | 0.1 | 0.0 |
|  | SERVICES, N.E.C. | 243.7 | 156.2 | 87.5 | 0.6 | 0.7 | 0.4 |
|  | GOVERNM ENT, EXCEPT ELSEWHERE CLA SSIFIED | 3.2 | -85.8 | 89.0 | 0.1 | -0.1 | 0.3 |

Note 1) Including "Industries unable to classify".
c. "Professional and engineering workers" increased, while "Manufacturing process workers" decreased.

In terms of occupational major groups of persons engaged in work, "Clerical workers" were most numerous with 12,409 thousand ( $19.3 \%$ of all persons engaged in work), followed by "Professional and engineering workers" with 10,142 thousand ( $15.7 \%$ ), "M anufacturing process workers" with 9,147 thousand ( $14.2 \%$ ) and "Sales workers" with 8,559 thousand (13.3\%).

By sex, males were most numerous in "M anufacturing process workers" with 6,541 thousand ( $17.8 \%$ of all males engaged in work), followed by "Professional and engineering workers" with 5,486 thousand ( $14.9 \%$ ), and "Clerical workers" with 4,999 thousand (13.6\%). A mong females, "Clerical workers" were most numerous with 7,410 thousand ( $26.8 \%$ of all females engaged in work), followed by "Service workers" with 5,213 thousand (18.8\%) and "Professional and engineering workers" with 4,656 thousand (16.8\%).

Compared to 2007, there was an increase in "Professional and engineering workers" (up by 826 thousand) and others. Conversely, there was a decrease in "M anufacturing process workers" (down by 938 thousand), "Sales workers" (down by 664 thousand) and others.
(Fig.I-6, Tablel-6)

Fig. I-6: Number of persons engaged in work by occupational major group / 2007, 2012


Table I-6: Number and ratio of persons engaged in work by sex and occupational major group / 2007, 2012

| Occupation Sex |  | Number |  |  | Ratio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Both sexes | M ale | Female | B oth sexes | M ale | Female |
| ત્ત | T otal 1) | 64,420.7 | 36,744.5 | 27,676.2 | 100.0 | 100.0 | 100.0 |
|  | administrative and managerial workers | 1,427.1 | 1,235.3 | 191.8 | 2.2 | 3.4 | 0.7 |
|  | professionaland engineering workers | 10,141.6 | 5,486.0 | 4,655.6 | 15.7 | 14.9 | 16.8 |
|  | clerical workers | 12,408.6 | 4,998.7 | 7,409.9 | 19.3 | 13.6 | 26.8 |
|  | salesworkers | 8,559.2 | 4,974.8 | 3,584.4 | 13.3 | 13.5 | 13.0 |
|  | service workers | 7,721.7 | 2,508.6 | 5,213.1 | 12.0 | 6.8 | 18.8 |
|  | SECURITY WORKERS | 1,146.5 | 1,079.5 | 66.9 | 1.8 | 2.9 | 0.2 |
|  | AGRICULTURE, FORESTRY AND FISHERY W ORKERS | 2,368.3 | 1,499.2 | 869.1 | 3.7 | 4.1 | 3.1 |
|  | manufacturing process workers | 9,147.4 | 6,540.8 | 2,606.6 | 14.2 | 17.8 | 9.4 |
|  | tran sportand machine operation workers | 2,309.6 | 2,241.7 | 67.9 | 3.6 | 6.1 | 0.2 |
|  | CONSTRUCTION AND MINING WORKERS | 2,855.2 | 2,794.5 | 60.7 | 4.4 | 7.6 | 0.2 |
|  | Carrying, cleaning, packaging, and related workers | 4,101.8 | 2,128.9 | 1,972.9 | 6.4 | 5.8 | 7.1 |
| ¢ | T otal 1) | 65,977.5 | 38,174.8 | 27,802.7 | 100.0 | 100.0 | 100.0 |
|  | administrative and managerial workers | 1,797.2 | 1,596.6 | 200.6 | 2.7 | 4.2 | 0.7 |
|  | professionaland engineering workers | 9,315.5 | 5,088.0 | 4,227.5 | 14.1 | 13.3 | 15.2 |
|  | clerical workers | 12,653.7 | 5,058.9 | 7,594.8 | 19.2 | 13.3 | 27.3 |
|  | SALES Workers | 9,223.0 | 5,417.6 | 3,805.4 | 14.0 | 14.2 | 13.7 |
|  | service workers | 7,408.1 | 2,483.0 | 4,925.0 | 11.2 | 6.5 | 17.7 |
|  | SECURITY WORKERS | 1,093.2 | 1,027.7 | 65.6 | 1.7 | 2.7 | 0.2 |
|  | agriculture, forestry and fishery workers | 2,736.7 | 1,649.2 | 1,087.5 | 4.1 | 4.3 | 3.9 |
|  | manufacturing process w orkers | 10,085.6 | 7,119.4 | 2,966.2 | 15.3 | 18.6 | 10.7 |
|  | tran sportand machine operation workers | 2,311.6 | 2,250.8 | 60.8 | 3.5 | 5.9 | 0.2 |
|  | CONSTRUCTION AND MINING WORKERS | 3,246.2 | 3,169.2 | 76.9 | 4.9 | 8.3 | 0.3 |
|  | CARrying, Cleaning, Packaging, and related workers | 4,144.7 | 2,166.7 | 1,978.1 | 6.3 | 5.7 | 7.1 |
| $\begin{aligned} & g \\ & \stackrel{g}{8} \\ & \frac{8}{U} \end{aligned}$ | T otal 1) | -1,556.8 | -1,430.3 | -126.5 | - |  | - |
|  | administrative and managerial workers | -370.1 | -361.3 | -8.8 | -0.5 | -0.8 | 0.0 |
|  | Professional and engineering workers | 826.1 | 398.0 | 428.1 | 1.6 | 1.6 | 1.6 |
|  | clerical workers | -245.1 | -60.2 | -184.9 | 0.1 | 0.3 | -0.5 |
|  | salesworkers | -663.8 | -442.8 | -221.0 | -0.7 | -0.7 | -0.7 |
|  | service workers | 313.6 | 25.6 | 288.1 | 0.8 | 0.3 | 1.1 |
|  | SECURITY WORKERS | 53.3 | 51.8 | 1.3 | 0.1 | 0.2 | 0.0 |
|  | agriculture, forestry and fishery workers | -368.4 | -150.0 | -218.4 | -0.4 | -0.2 | -0.8 |
|  | manufacturing process workers | -938.2 | -578.6 | -359.6 | -1.1 | -0.8 | -1.3 |
|  | transportand machine operation workers | -2.0 | -9.1 | 7.1 | 0.1 | 0.2 | 0.0 |
|  | CONSTRUCTION AND MINING WORKERS | -391.0 | -374.7 | -16.2 | -0.5 | -0.7 | -0.1 |
|  | Carrying, cleaning, packaging,and related workers | -42.9 | -37.8 | -5.2 | 0.1 | 0.1 | 0.0 |

[^0](4) Type of main income sources
a. Wages/salaries accounting for more than a half of major income sources

Looking at the population aged 15 and over by type of main income sources*, "Wages/salaries" was most numerous with 55,976 thousand ( $50.5 \%$ of the total population aged 15 and over), followed by "Social security allowance" with 28,539 thousand (25.8\%).

By labour force status, for persons engaged in work, "Wages/salaries" was most numerous with 54,952 thousand ( $85.3 \%$ of all persons engaged in work). For persons not engaged in work, "Social security allowance" was most numerous with 25,708 thousand ( $55.4 \%$ of all persons not engaged in work), followed by "No income" with 16,018 thousand ( $34.5 \%$ ).
(Table I-7)

[^1]Table I-7: Population and ratio of persons aged 15 and over by labour force status and type of main income sources / 2012

| (thousand persons, \%) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Labour force status | N umber |  |  | Ratio |  |  |
|  | Total | Persons engaged in work | Persons not engaged in work | Total | Persons engaged in work | Persons not engaged in work |
| Total (population aged 15 and over) | 110,815.1 | 64,420.7 | 46,394.4 | 100.0 | 100.0 | 100.0 |
| Wages/salaries | 55,975.7 | 54,952.1 | 1,023.5 | 50.5 | 85.3 | 2.2 |
| Business income (including farming) | 5,438.2 | 5,422.8 | 15.5 | 4.9 | 8.4 | 0.0 |
| Piecew ork at home | 155.0 | 151.9 | 3.0 | 0.1 | 0.2 | 0.0 |
| Social security allowance | 28,539.3 | 2,831.2 | 25,708.1 | 25.8 | 4.4 | 55.4 |
| Pension/annuity | 27,386.1 | 2,723.2 | 24,662.9 | 24.7 | 4.2 | 53.2 |
| U nemploy ment insurance | 343.4 | 32.6 | 310.9 | 0.3 | 0.1 | 0.7 |
| Other social security allowance | 809.8 | 75.4 | 734.4 | 0.7 | 0.1 | 1.6 |
| Remittance from relatives | 1,227.8 | 235.4 | 992.4 | 1.1 | 0.4 | 2.1 |
| Land/house rent | 581.6 | 216.9 | 364.6 | 0.5 | 0.3 | 0.8 |
| Interest/dividend | 132.0 | 7.9 | 124.0 | 0.1 | 0.0 | 0.3 |
| Other | 1,170.7 | 273.9 | 896.8 | 1.1 | 0.4 | 1.9 |
| No income | 16,230.4 | 212.1 | 16,018.3 | 14.6 | 0.3 | 34.5 |

b. Persons not engaged in work but wishing to work accounted for $84.1 \%$ of all "Unemployment insurance" recipients, and $39.2 \%$ of all "Other social security allowance" recipients.

Looking at persons not engaged in work whose main income source was "Social security allowance," based on whether they wished to work and whether they were seeking a job, "Unemployment insurance" recipients wishing to work numbered 262 thousand ( $84.1 \%$ of all "Unemployment insurance" recipients), 216 thousand ( $69.5 \%$ ) of which were seeking a job.

For "Other social security allowance" recipients, those wishing to work numbered 288 thousand ( $39.2 \%$ of all "Other social security allowance" recipients), 134 thousand ( $18.2 \%$ ) of which were seeking a job.
(Table I-8, Fig. I-7)

Table I-8: Number and ratio of persons not engaged in work by type of major income sources (social security allowance) based on whether wishing to work and whether seeking a job / 2012
(thousand persons, \%)

| $\quad$ Type of major income sources <br> Labour force status and working mainly or <br> partly <br> Whether wishing to work <br> Whether seeking a job |  | Social security allowance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Pension/annuity | U nemploy ment insurance | Other social security allowance |
| ¢हैz | T otal (persons not engaged in work) | 25,708.1 | 24,662.9 | 310.9 | 734.4 |
|  | Persons wishing to work | 3,072.4 | 2,522.8 | 261.6 | 288.0 |
|  | Persons seeking a job | 1,028.9 | 679.2 | 216.2 | 133.6 |
|  | Persons not seeking a job | 2,017.7 | 1,819.6 | 45.2 | 152.8 |
|  | Persons not wishing to work | 22,535.4 | 22,049.5 | 48.9 | 437.0 |
| $\begin{aligned} & \stackrel{\circ}{0} \\ & \stackrel{0}{\sim} \\ & \hline \end{aligned}$ | T otal (persons not engaged in work) | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Persons wishing to work | 12.0 | 10.2 | 84.1 | 39.2 |
|  | Persons seeking a job | 4.0 | 2.8 | 69.5 | 18.2 |
|  | Persons not seeking a job | 7.8 | 7.4 | 14.5 | 20.8 |
|  | Persons not wishing to work | 87.7 | 89.4 | 15.7 | 59.5 |

Fig. I-7: Number and ratio of persons not engaged in work by type of major income sources (social security allowance) based on whether wishing to work and whether seeking a job / 2012
-- Social security allowance --
-- Other social security allowance --


## 3. Employees

(1) Type of employment
a. Compared to five years ago, "Regular staffs" and "Dispatched workers from temporary labour agency" decreased while "Part-time workers", "Contract employees" and others increased.
Looking at employees (excluding executive of company or corporation) by type of employment, there were 33,110 thousand "Regular staffs" ( $61.8 \%$ of all employees, excluding executive of company or corporation), 9,561 thousand "Part-time workers" (17.9\%), 4,392 thousand "A rbeit (temporary workers)" (8.2\%), and 2,909 thousand "Contract employees" (5.4\%).

Compared to 2007, decreases were seen in the number of "Regular staffs" (down by 1,214 thousand) and "Dispatched workers from temporary labour agency" (down by 420 thousand), while increases were seen in the number of "Part-time workers" (up by 706 thousand), "Contract employees" (up by 655 thousand) and "A rbeit (temporary workers)" (up by 312 thousand).

By sex, the largest type of employment for males was "Regular staffs" with 22,809 thousand ( $77.9 \%$ of all male employees, excluding executive of company or corporation), followed by "A rbeit (temporary workers)" with 2,194 thousand (7.5\%) and "Contract employees" with 1,552 thousand ( $5.3 \%$ ). The largest type of employment for females was "Regular staffs" with 10,301 thousand ( $42.5 \%$ of all female employees, excluding executive of company or corporation), followed by "Part-time workers" with 8,547 thousand ( $35.2 \%$ ) and "A rbeit (temporary workers)" with 2,198 thousand ( $9.1 \%$ ), and "Contract employees" with 1,358 thousand ( $5.6 \%$ ). (TableI-9)

Table I-9: Number and ratio of employees (excluding executive of company or corporation) by sex and type of employment / 2007, 2012

| (thousand persons, \%, points) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (ta |  | Number |  |  | Ratio |  |  |
|  |  | Both sexes | M ales | Females | B oth sexes | $M$ ales | Females |
| Ñ | Employees (excluding executive of company or corporation) | 53,537.5 | 29,291.7 | 24,245.7 | 100.0 | 100.0 | 100.0 |
|  | Regular employ ees | 33,110.4 | 22,809.0 | 10,301.3 | 61.8 | 77.9 | 42.5 |
|  | Part-time workers | 9,560.8 | 1,014.3 | 8,546.5 | 17.9 | 3.5 | 35.2 |
|  | Arbeit (temporary workers) | 4,391.9 | 2,193.8 | 2,198.1 | 8.2 | 7.5 | 9.1 |
|  | Dispatched workers from temporary labour agency | 1,187.3 | 447.3 | 740.1 | 2.2 | 1.5 | 3.1 |
|  | Contract employ ees | 2,909.2 | 1,551.5 | 1,357.7 | 5.4 | 5.3 | 5.6 |
|  | Entrusted employ ees | 1,192.6 | 758.3 | 434.3 | 2.2 | 2.6 | 1.8 |
|  | Others | 1,185.4 | 517.6 | 667.8 | 2.2 | 1.8 | 2.8 |
| ò ò | Employ ees (excluding executive of company or corporation) | 53,262.5 | 29,735.0 | 23,527.5 | 100.0 | 100.0 | 100.0 |
|  | Regular employ ees | 34,324.2 | 23,798.7 | 10,525.5 | 64.4 | 80.0 | 44.7 |
|  | Part-time workers | 8,855.0 | 915.0 | 7,940.0 | 16.6 | 3.1 | 33.7 |
|  | Arbeit (temporary workers) | 4,080.0 | 2,058.6 | 2,021.3 | 7.7 | 6.9 | 8.6 |
|  | Dispatched workers from temporary labour agency | 1,607.5 | 609.3 | 998.2 | 3.0 | 2.0 | 4.2 |
|  | Contract employ ees | 2,254.7 | 1,163.3 | 1,091.5 | 4.2 | 3.9 | 4.6 |
|  | Entrusted employ ees | 1,058.5 | 658.2 | 400.4 | 2.0 | 2.2 | 1.7 |
|  | Others | 1,042.9 | 506.3 | 536.6 | 2.0 | 1.7 | 2.3 |
|  | Employ ees (excluding executive of company or corporation) | 275.0 | -443.3 | 718.2 | - | - | - |
|  | Regular employ ees | -1,213.8 | -989.7 | -224.2 | -2.6 | -2.1 | -2.2 |
|  | Part-time workers | 705.8 | 99.3 | 606.5 | 1.3 | 0.4 | 1.5 |
|  | Arbeit (temporary workers) | 311.9 | 135.2 | 176.8 | 0.5 | 0.6 | 0.5 |
|  | Dispatched workers from temporary labour agency | -420.2 | -162.0 | -258.1 | -0.8 | -0.5 | -1.1 |
|  | Contract employees | 654.5 | 388.2 | 266.2 | 1.2 | 1.4 | 1.0 |
|  | Entrusted employ ees | 134.1 | 100.1 | 33.9 | 0.2 | 0.4 | 0.1 |
|  | Others | 142.5 | 11.3 | 131.2 | 0.2 | 0.1 | 0.5 |

[^2]b. The ratio of "P art-time workers" exceeded "Regular staffs" among females aged 45 and over.

Looking at the ratio of employees (excluding executive of company or corporation) by sex, age group and type of employment, about $80 \%$ of males in age groups from 25 to 59 were "Regular staffs". This ratio decreased for those aged 60 and over, while other types of employment, including "Contract employees" and "Entrusted employees", increased.

A mong females, the ratio of "Regular staffs" decreased with advancing age after peaking in the age group of " 25 to 29 ," while that of "Part-time workers" increased. The ratio of "Part-time workers" exceeded that of "Regular staffs" in age groups from 45 to 74 . (Table I-10/11, Fig. I-8)

Table I-10: Number of employees (excluding executive of company or corporation) by sex, age group and type of employment / 2012

|  Type of employment 1) <br>   <br> Sex  <br> Age  |  | Employees (excluding executive of company or corporation) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Regular staffs | Part-time workers | Arbet (temporary workers) | Dispatched workers from temporary labour agency | Contract employees | Entrusted employees | Others |
|  | T otal |  | 53,537.5 | 33,110.4 | 9,560.8 | 4,391.9 | 1,187.3 | 2,909.2 | 1,192.6 | 1,185.4 |
|  | 15 to 19 y ears old | 927.3 | 243.9 | 30.8 | 612.8 | 9.1 | 17.2 | 4.1 | 9.3 |
|  | 20 to 24 | 3,996.8 | 2,212.9 | 214.0 | 1,189.6 | 92.1 | 212.9 | 19.1 | 56.2 |
|  | 25 to 29 | 5,577.7 | 3,958.0 | 458.0 | 506.8 | 164.3 | 368.1 | 37.6 | 85.0 |
|  | 30 to 34 | 5,885.8 | 4,192.2 | 683.4 | 324.0 | 202.2 | 341.5 | 49.2 | 93.3 |
|  | 35 to 39 | 6,876.1 | 4,875.8 | 1,052.7 | 285.0 | 199.8 | 308.5 | 57.1 | 97.1 |
|  | 40 to 44 | 6,868.4 | 4,726.4 | 1,291.1 | 250.9 | 155.3 | 274.5 | 65.2 | 104.9 |
|  | 45 to 49 | 5,981.6 | 3,995.6 | 1,272.6 | 186.5 | 126.8 | 239.9 | 65.5 | 94.7 |
|  | 50 to 54 | 5,351.2 | 3,574.0 | 1,155.2 | 160.6 | 72.2 | 227.3 | 68.3 | 93.7 |
|  | 55 to 59 | 4,886.2 | 3,110.3 | 1,134.0 | 160.8 | 53.6 | 226.1 | 86.4 | 115.0 |
|  | 60 to 64 | 4,282.7 | 1,465.3 | 1,291.6 | 299.7 | 54.3 | 483.3 | 502.4 | 186.2 |
|  | 65 to 69 | 1,813.2 | 434.2 | 657.9 | 255.2 | 37.1 | 154.1 | 160.5 | 114.3 |
|  | 70 to 74 | 753.4 | 191.3 | 247.0 | 124.1 | 15.7 | 45.2 | 51.6 | 78.4 |
|  | 75 y ears old and over | 337.3 | 130.6 | 72.4 | 35.8 | 4.9 | 10.5 | 25.7 | 57.2 |
| ${ }_{\Sigma}^{\frac{0}{0}}$ | Total | 29,291.7 | 22,809.0 | 1,014.3 | 2,193.8 | 447.3 | 1,551.5 | 758.3 | 517.6 |
|  | 15 to 19 y ears old | 445.5 | 153.5 | 12.0 | 260.3 | 3.7 | 10.0 | 0.7 | 5.3 |
|  | 20 to 24 | 1,986.5 | 1,162.0 | 49.7 | 615.7 | 39.9 | 82.2 | 6.1 | 30.9 |
|  | 25 to 29 | 3,036.7 | 2,416.9 | 74.3 | 252.8 | 66.6 | 168.3 | 13.4 | 44.4 |
|  | 30 to 34 | 3,372.7 | 2,875.6 | 60.5 | 145.0 | 67.6 | 164.9 | 14.7 | 44.5 |
|  | 35 to 39 | 3,962.9 | 3,529.6 | 55.6 | 111.9 | 65.5 | 140.7 | 14.0 | 45.5 |
|  | 40 to 44 | 3,819.3 | 3,463.1 | 47.8 | 94.9 | 45.9 | 113.9 | 13.6 | 40.1 |
|  | 45 to 49 | 3,203.2 | 2,911.4 | 39.6 | 69.8 | 39.5 | 99.9 | 11.8 | 31.2 |
|  | 50 to 54 | 2,859.7 | 2,584.2 | 46.3 | 61.4 | 24.4 | 97.4 | 18.5 | 27.5 |
|  | 55 to 59 | 2,668.7 | 2,287.9 | 74.2 | 80.0 | 22.6 | 124.2 | 42.4 | 37.4 |
|  | 60 to 64 | 2,366.0 | 1,014.5 | 241.0 | 189.7 | 33.5 | 377.4 | 420.6 | 89.2 |
|  | 65 to 69 | 994.7 | 254.1 | 204.2 | 190.7 | 23.5 | 127.8 | 137.7 | 56.6 |
|  | 70 to 74 | 408.3 | 96.0 | 86.0 | 96.5 | 11.2 | 36.1 | 44.2 | 38.3 |
|  | 75 y ears old and over | 167.5 | 60.4 | 23.1 | 25.0 | 3.2 | 8.5 | 20.5 | 26.6 |
| \% | Total | 24,245.7 | 10,301.3 | 8,546.5 | 2,198.1 | 740.1 | 1,357.7 | 434.3 | 667.8 |
|  | 15 to 19 y ears old | 481.7 | 90.4 | 18.8 | 352.5 | 5.4 | 7.2 | 3.4 | 3.9 |
|  | 20 to 24 | 2,010.3 | 1,050.9 | 164.3 | 573.9 | 52.1 | 130.7 | 13.0 | 25.3 |
|  | 25 to 29 | 2,540.9 | 1,541.1 | 383.6 | 254.0 | 97.7 | 199.8 | 24.2 | 40.6 |
|  | 30 to 34 | 2,513.1 | 1,316.6 | 622.9 | 179.0 | 134.6 | 176.5 | 34.5 | 48.9 |
|  | 35 to 39 | 2,913.2 | 1,346.3 | 997.2 | 173.1 | 134.2 | 167.8 | 43.1 | 51.6 |
|  | 40 to 44 | 3,049.1 | 1,263.4 | 1,243.3 | 156.0 | 109.4 | 160.7 | 51.6 | 64.9 |
|  | 45 to 49 | 2,778.4 | 1,084.3 | 1,233.0 | 116.7 | 87.3 | 140.0 | 53.7 | 63.4 |
|  | 50 to 54 | 2,491.5 | 989.8 | 1,108.9 | 99.2 | 47.8 | 129.8 | 49.8 | 66.2 |
|  | 55 to 59 | 2,217.5 | 822.4 | 1,059.8 | 80.9 | 31.0 | 101.9 | 44.0 | 77.6 |
|  | 60 to 64 | 1,916.7 | 450.8 | 1,050.6 | 110.0 | 20.8 | 105.9 | 81.8 | 96.9 |
|  | 65 to 69 | 818.6 | 180.0 | 453.8 | 64.4 | 13.6 | 26.2 | 22.8 | 57.7 |
|  | 70 to 74 | 345.1 | 95.3 | 161.0 | 27.6 | 4.5 | 9.2 | 7.4 | 40.1 |
|  | 75 y ears old and over | 169.7 | 70.0 | 49.4 | 10.9 | 1.7 | 2.0 | 5.1 | 30.6 |

Table I-11: Ratio of employees (excluding executive of company or corporation) by sex, age group and type of employment/ 2012
(\%)

| $\begin{array}{\|l\|l} \text { Sex } \\ \text { Age } \end{array}$ | Type of employment 1) | Employees (excluding executive of company or corporation) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Regular staffs | Part-time workers | Arbeit (temporary workers) | Dispatched workers from temporary labour agency | Contract employees | Entrusted employees | Others |
|  | Total | 100.0 | 61.8 | 17.9 | 8.2 | 2.2 | 5.4 | 2.2 | 2.2 |
|  | 15 to 19 years old | 100.0 | 26.3 | 3.3 | 66.1 | 1.0 | 1.9 | 0.4 | 1.0 |
|  | 20 to 24 | 100.0 | 55.4 | 5.4 | 29.8 | 2.3 | 5.3 | 0.5 | 1.4 |
|  | 25 to 29 | 100.0 | 71.0 | 8.2 | 9.1 | 2.9 | 6.6 | 0.7 | 1.5 |
|  | 30 to 34 | 100.0 | 71.2 | 11.6 | 5.5 | 3.4 | 5.8 | 0.8 | 1.6 |
|  | 35 to 39 | 100.0 | 70.9 | 15.3 | 4.1 | 2.9 | 4.5 | 0.8 | 1.4 |
|  | 40 to 44 | 100.0 | 68.8 | 18.8 | 3.7 | 2.3 | 4.0 | 0.9 | 1.5 |
|  | 45 to 49 | 100.0 | 66.8 | 21.3 | 3.1 | 2.1 | 4.0 | 1.1 | 1.6 |
|  | 50 to 54 | 100.0 | 66.8 | 21.6 | 3.0 | 1.3 | 4.2 | 1.3 | 1.8 |
|  | 55 to 59 | 100.0 | 63.7 | 23.2 | 3.3 | 1.1 | 4.6 | 1.8 | 2.4 |
|  | 60 to 64 | 100.0 | 34.2 | 30.2 | 7.0 | 1.3 | 11.3 | 11.7 | 4.3 |
|  | 65 to 69 | 100.0 | 23.9 | 36.3 | 14.1 | 2.0 | 8.5 | 8.9 | 6.3 |
|  | 70 to 74 | 100.0 | 25.4 | 32.8 | 16.5 | 2.1 | 6.0 | 6.8 | 10.4 |
|  | 75 years old and over | 100.0 | 38.7 | 21.5 | 10.6 | 1.5 | 3.1 | 7.6 | 17.0 |
| $\stackrel{v}{\Sigma}$ | T otal | 100.0 | 77.9 | 3.5 | 7.5 | 1.5 | 5.3 | 2.6 | 1.8 |
|  | 15 to 19 years old | 100.0 | 34.5 | 2.7 | 58.4 | 0.8 | 2.2 | 0.2 | 1.2 |
|  | 20 to 24 | 100.0 | 58.5 | 2.5 | 31.0 | 2.0 | 4.1 | 0.3 | 1.6 |
|  | 25 to 29 | 100.0 | 79.6 | 2.4 | 8.3 | 2.2 | 5.5 | 0.4 | 1.5 |
|  | 30 to 34 | 100.0 | 85.3 | 1.8 | 4.3 | 2.0 | 4.9 | 0.4 | 1.3 |
|  | 35 to 39 | 100.0 | 89.1 | 1.4 | 2.8 | 1.7 | 3.6 | 0.4 | 1.1 |
|  | 40 to 44 | 100.0 | 90.7 | 1.3 | 2.5 | 1.2 | 3.0 | 0.4 | 1.0 |
|  | 45 to 49 | 100.0 | 90.9 | 1.2 | 2.2 | 1.2 | 3.1 | 0.4 | 1.0 |
|  | 50 to 54 | 100.0 | 90.4 | 1.6 | 2.1 | 0.9 | 3.4 | 0.6 | 1.0 |
|  | 55 to 59 | 100.0 | 85.7 | 2.8 | 3.0 | 0.8 | 4.7 | 1.6 | 1.4 |
|  | 60 to 64 | 100.0 | 42.9 | 10.2 | 8.0 | 1.4 | 16.0 | 17.8 | 3.8 |
|  | 65 to 69 | 100.0 | 25.5 | 20.5 | 19.2 | 2.4 | 12.8 | 13.8 | 5.7 |
|  | 70 to 74 | 100.0 | 23.5 | 21.1 | 23.6 | 2.7 | 8.8 | 10.8 | 9.4 |
|  | 75 years old and over | 100.0 | 36.1 | 13.8 | 14.9 | 1.9 | 5.1 | 12.2 | 15.9 |
| $\begin{array}{\|c} \stackrel{y}{q} \\ \underset{\sim}{2} \\ \hline \end{array}$ | Total | 100.0 | 42.5 | 35.2 | 9.1 | 3.1 | 5.6 | 1.8 | 2.8 |
|  | 15 to 19 years old | 100.0 | 18.8 | 3.9 | 73.2 | 1.1 | 1.5 | 0.7 | 0.8 |
|  | 20 to 24 | 100.0 | 52.3 | 8.2 | 28.5 | 2.6 | 6.5 | 0.6 | 1.3 |
|  | 25 to 29 | 100.0 | 60.7 | 15.1 | 10.0 | 3.8 | 7.9 | 1.0 | 1.6 |
|  | 30 to 34 | 100.0 | 52.4 | 24.8 | 7.1 | 5.4 | 7.0 | 1.4 | 1.9 |
|  | 35 to 39 | 100.0 | 46.2 | 34.2 | 5.9 | 4.6 | 5.8 | 1.5 | 1.8 |
|  | 40 to 44 | 100.0 | 41.4 | 40.8 | 5.1 | 3.6 | 5.3 | 1.7 | 2.1 |
|  | 45 to 49 | 100.0 | 39.0 | 44.4 | 4.2 | 3.1 | 5.0 | 1.9 | 2.3 |
|  | 50 to 54 | 100.0 | 39.7 | 44.5 | 4.0 | 1.9 | 5.2 | 2.0 | 2.7 |
|  | 55 to 59 | 100.0 | 37.1 | 47.8 | 3.6 | 1.4 | 4.6 | 2.0 | 3.5 |
|  | 60 to 64 | 100.0 | 23.5 | 54.8 | 5.7 | 1.1 | 5.5 | 4.3 | 5.1 |
|  | 65 to 69 | 100.0 | 22.0 | 55.4 | 7.9 | 1.7 | 3.2 | 2.8 | 7.0 |
|  | 70 to 74 | 100.0 | 27.6 | 46.7 | 8.0 | 1.3 | 2.7 | 2.1 | 11.6 |
|  | 75 years old and over | 100.0 | 41.2 | 29.1 | 6.4 | 1.0 | 1.2 | 3.0 | 18.0 |

Note 1) Names used for types of employment such as "P Part-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.

Fig. I-8: Ratio of employees (excluding executive of company or corporation) by sex, age group and type of employment / 2012



Note) Names used for types of employment such as "Part-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.
c. The ratio of "Part-time workers" was high in "Accommodations, eating and drinking services" and "Wholesale and retail trade".

For the ratio of employees, excluding executive of company or corporation by industrial major group and type of employment, industries in which there was a high ratio of "Regular staffs" included "Electricity, gas, heat supply and water" (87.9\%), "Mining and quarrying of stone and gravel" (85.0\%), "Government not elsewhere classified" (84.2\%), and "Information and communications" ( $81.7 \%$ ). On the other hand, the industry with the lowest ratio of "Regular staffs" was "A ccommodations, eating and drinking services" (26.7\%).

Industries in which the ratio of "Part-time workers" was high included "A ccommodations, eating and drinking services" (35.1\%), "Wholesale and retail trade" (28.1\%) and "Living-related and personal services and amusement services" (26.9\%).

Industries in which the ratio of "Arbeit (temporary workers)" was high included "A ccommodations, eating and drinking services" (31.2\%), "Living-related and personal services and amusement services" (17.8\%), and "W holesale and retail trade" (14.1\%).

Compared to 2007, the ratio of "Regular staffs" decreased in all industries, except "M anufacturing", "Information and communications", and "Finance and insurance". In particular, it decreased by 13.1 points in "Fisheries".

By sex, for males the ratio of "Regular staffs" was high in "Government not elsewhere classified" ( $92.6 \%$ ) and "Electricity, gas, heat supply and water" ( $92.4 \%$ ), while for females the ratio was high in "Mining and quarrying of stone and gravel" ( $89.5 \%$ ), and "Finance and insurance" ( $65.2 \%$ ).

In terms of "Part-time workers", for males the ratio was high in "A griculture and forestry" (7.7\%) and "M edical, health care and welfare" ( $7.1 \%$ ), while for females, it was high in "A ccommodations, eating and drinking services" $(50.3 \%)$, and "W holesale and retail trade" ( $47.7 \%$ ).

In terms of "A rbeit (temporary workers)", for males the ratio was high in "Accommodations, eating and drinking services" ( $36.2 \%$ ), and "Living-related and personal services and amusement services" (21.0\%), and for females in "A ccommodations, eating and drinking services" (28.5\%), and "Living-related and personal services and amusement services" ( $15.8 \%$ ).
(Tablel-12/13)

Table I-12: Number of employees (excluding executive of company or corporation) by sex, industrial major group and main type of employment / 2012

| Sex  <br>   <br>   <br>   <br>   <br>   <br> Industry  | Both sexes |  |  |  | M ale |  |  |  | Female |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employees, excluding executive of company or corporation |  |  |  | Employees, excluding executive of company or corporation |  |  |  | Employees, excluding executive of company or corporation | Regular staffs | Part-time workers | Arbeit (temporary workers) |
|  |  | Regular staffs | Part-time workers | Arbeit (temporary workers) |  | Regular staffs | Part-time workers | Arbeit (temporary workers) |  |  |  |  |
| Total 2) | 53,537.5 | 33,110.4 | 9,560.8 | 4,391.9 | 29,291.7 | 22,809.0 | 1,014.3 | 2,193.8 | 24,245.7 | 10,301.3 | 8,546.5 | 2,198.1 |
| Agriculture and forestry | 669.8 | 318.4 | 136.5 | 67.1 | 311.5 | 181.7 | 23.9 | 39.5 | 358.3 | 136.7 | 112.5 | 27.6 |
| Fisheries | 77.1 | 43.2 | 6.2 | 5.4 | 51.0 | 34.3 | 1.0 | 3.0 | 26.1 | 8.9 | 5.2 | 2.3 |
| M ining and quarrying of stone and gravel | 22.6 | 19.2 | 0.4 | 1.2 | 18.9 | 15.8 | 0.1 | 1.2 | 3.8 | 3.4 | 0.3 | - |
| Construction | 3,327.6 | 2,625.0 | 163.1 | 180.9 | 2,745.3 | 2,260.9 | 35.7 | 163.4 | 582.3 | 364.1 | 127.4 | 17.6 |
| M anufacturing | 9,728.9 | 7,167.0 | 1,271.8 | 237.3 | 6,794.5 | 5,790.9 | 185.8 | 142.5 | 2,934.4 | 1,376.1 | 1,085.9 | 94.8 |
| Electricity, gas, heat supply and water | 334.3 | 294.0 | 7.2 | 3.8 | 285.5 | 263.8 | 1.2 | 2.5 | 48.8 | 30.2 | 6.0 | 1.3 |
| Information and communications | 1,691.6 | 1,382.3 | 51.0 | 42.4 | 1,234.9 | 1,097.2 | 4.2 | 21.4 | 456.7 | 285.1 | 46.8 | 21.0 |
| Transport and postal activities | 3,197.5 | 2,172.0 | 360.9 | 212.9 | 2,568.2 | 1,962.3 | 82.5 | 173.2 | 629.2 | 209.6 | 278.4 | 39.6 |
| W holesale and retail trade | 8,345.2 | 4,171.4 | 2,344.2 | 1,180.2 | 3,819.6 | 2,838.7 | 187.8 | 518.6 | 4,525.6 | 1,332.7 | 2,156.5 | 661.6 |
| Finance and insurance | 1,528.7 | 1,178.7 | 145.6 | 13.4 | 692.1 | 633.2 | 5.5 | 3.4 | 836.7 | 545.5 | 140.1 | 10.1 |
| Real estate and goods rental and leasing | 821.2 | 499.1 | 128.5 | 70.4 | 488.4 | 335.0 | 33.5 | 45.0 | 332.8 | 164.1 | 95.0 | 25.4 |
| Scientific research, professional and technical services | 1,498.2 | 1,119.2 | 119.9 | 60.4 | 951.5 | 804.9 | 12.6 | 24.0 | 546.7 | 314.3 | 107.3 | 36.4 |
| Accommodations, eating and drinking services | 3,078.6 | 823.2 | 1,079.4 | 960.3 | 1,075.0 | 524.6 | 71.9 | 389.1 | 2,003.6 | 298.6 | 1,007.5 | 571.2 |
| Living-related and personal services and amusement services | 1,738.2 | 747.2 | 467.6 | 309.3 | 667.2 | 393.7 | 42.2 | 139.8 | 1,070.9 | 353.5 | 425.3 | 169.5 |
| Education, learning support | 2,700.4 | 1,710.6 | 265.6 | 226.4 | 1,233.8 | 920.9 | 26.5 | 99.9 | 1,466.6 | 789.7 | 239.1 | 126.5 |
| M edical, health care and welfare | 6,701.7 | 4,082.1 | 1,732.0 | 180.1 | 1,415.3 | 1,113.7 | 101.1 | 52.2 | 5,286.4 | 2,968.4 | 1,630.9 | 127.8 |
| Compound services | 509.1 | 350.5 | 67.5 | 17.5 | 305.2 | 253.6 | 9.0 | 7.7 | 203.8 | 96.9 | 58.5 | 9.8 |
| Services, n.e.c. | 3,385.2 | 1,674.2 | 753.4 | 294.9 | 2,011.1 | 1,288.1 | 138.5 | 198.7 | 1,374.1 | 386.1 | 614.9 | 96.2 |
| Government, except elsewhere classified | 2,187.4 | 1,842.2 | 68.4 | 39.4 | 1,596.8 | 1,478.6 | 7.0 | 6.8 | 590.6 | 363.6 | 61.4 | 32.6 |

1) N ames used for types of employment such as "Part-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.
2) Industries unable to classify are included.

Table I-13: Ratio of employees (excluding executive of company or corporation) by sex, industrial major group and main type of employment / 2007, 2012

|   <br>   <br> Sex  <br> Sdustry  | 2012 |  |  |  | 2007 |  |  |  | Change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employees (excluding executive of company or corporation) | $\begin{aligned} & \text { Regular } \\ & \text { staffs } \end{aligned}$ | Part-time workers | $\begin{array}{\|c\|} \hline \text { Arbet } \\ \text { (temporary } \\ \text { workers) } \end{array}$ | Employees (excluding executive of company or corporation) | $\begin{aligned} & \text { Regular } \\ & \text { staffs } \end{aligned}$ | Part-time workers | $\begin{array}{\|c\|} \hline \text { Arbett } \\ \text { (temporary } \\ \text { workers) } \end{array}$ | Employees (excluding executive of company or corporation) | $\begin{aligned} & \text { Regular } \\ & \text { staffs } \end{aligned}$ | Part-time workers | Arbet (temporary workers) |
| Both sexes 2) | 100.0 | 61.8 | 17.9 | 8.2 | 100.0 | 64.4 | 16.6 | 7.7 | - | -2.6 | 1.3 | 0.5 |
| agriculture and forestry | 100.0 | 47.5 | 20.4 | 10.0 | 100.0 | 50.9 | 20.7 | 8.6 |  | -3.4 | -0.3 | 1.4 |
| FISHERIES | 100.0 | 56.0 | 8.0 | 7.0 | 100.0 | 69.1 | 9.6 | 6.4 |  | -13.1 | -1.6 | 0.6 |
| mining and quarrying of stone and gravel | 100.0 | 85.0 | 1.8 | 5.3 | 100.0 | 87.8 | 3.1 | 2.7 | - | -2.8 | -1.3 | 2.6 |
| construction | 100.0 | 78.9 | 4.9 | 5.4 | 100.0 | 79.9 | 4.3 | 5.7 | - | -1.0 | 0.6 | -0.3 |
| manufacturing | 100.0 | 73.7 | 13.1 | 2.4 | 100.0 | 72.8 | 13.4 | 2.4 | - | 0.9 | -0.3 | 0.0 |
| ELeCTricity, GAS, heat supply and water | 100.0 | 87.9 | 2.2 | 1.1 | 100.0 | 91.0 | 1.1 | 0.8 | - | -3.1 | 1.1 | 0.3 |
| information and communications | 100.0 | 81.7 | 3.0 | 2.5 | 100.0 | 79.6 | 3.5 | 2.7 |  | 2.1 | -0.5 | -0.2 |
| transport and postal activities | 100.0 | 67.9 | 11.3 | 6.7 | 100.0 | 69.6 | 11.0 | 6.4 | - | -1.7 | 0.3 | 0.3 |
| wholesale and retail trade | 100.0 | 50.0 | 28.1 | 14.1 | 100.0 | 53.8 | 26.1 | 12.7 |  | -3.8 | 2.0 | 1.4 |
| finance and insurance | 100.0 | 77.1 | 9.5 | 0.9 | 100.0 | 75.1 | 9.9 | 0.9 | - | 2.0 | -0.4 | 0.0 |
| real estate and goods rental and leasing | 100.0 | 60.8 | 15.6 | 8.6 | 100.0 | 63.7 | 13.1 | 8.9 |  | -2.9 | 2.5 | -0.3 |
| SCientific research, professional and technical services | 100.0 | 74.7 | 8.0 | 4.0 | 100.0 | 77.5 | 7.4 | 4.3 | - | -2.8 | 0.6 | -0.3 |
| accommodations, eating and drinking services | 100.0 | 26.7 | 35.1 | 31.2 | 100.0 | 30.8 | 34.4 | 28.8 | - | -4.1 | 0.7 | 2.4 |
| living-related and personal servicesand amusement services | 100.0 | 43.0 | 26.9 | 17.8 | 100.0 | 47.6 | 25.3 | 16.0 | - | -4.6 | 1.6 | 1.8 |
| education, Learning support | 100.0 | 63.3 | 9.8 | 8.4 | 100.0 | 67.8 | 8.5 | 8.1 | - | -4.5 | 1.3 | 0.3 |
| medical, health care and welfare | 100.0 | 60.9 | 25.8 | 2.7 | 100.0 | 64.1 | 23.3 | 2.8 | - | -3.2 | 2.5 | -0.1 |
| COMPOUND SERVICES | 100.0 | 68.8 | 13.3 | 3.4 | 100.0 | 76.5 | 12.4 | 3.2 | - | -7.7 | 0.9 | 0.2 |
| SERVICES, N.E.C. | 100.0 | 49.5 | 22.3 | 8.7 | 100.0 | 54.5 | 21.5 | 7.6 | - | -5.0 | 0.8 | 1.1 |
| government, except elsewhere classified | 100.0 | 84.2 | 3.1 | 1.8 | 100.0 | 88.0 | 2.3 | 1.5 | - | -3.8 | 0.8 | 0.3 |
| Male 2) | 100.0 | 77.9 | 3.5 | 7.5 | 100.0 | 80.0 | 3.1 | 6.9 | - | -2.1 | 0.4 | 0.6 |
| Agriculture and forest ry | 100.0 | 58.3 | 7.7 | 12.7 | 100.0 | 62.7 | 6.4 | 10.0 | - | -4.4 | 1.3 | 2.7 |
| Fisheries | 100.0 | 67.3 | 2.0 | 5.9 | 100.0 | 76.1 | 2.7 | 6.1 | - | -8.8 | -0.7 | -0.2 |
| mining and quarrying of stone and gravel | 100.0 | 83.6 | 0.5 | 6.3 | 100.0 | 87.6 | 3.1 | 3.1 | - | -4.0 | -2.6 | 3.2 |
| construction | 100.0 | 82.4 | 1.3 | 6.0 | 100.0 | 82.6 | 1.3 | 6.2 | - | -0.2 | 0.0 | -0.2 |
| manufacturing | 100.0 | 85.2 | 2.7 | 2.1 | 100.0 | 85.0 | 2.7 | 2.1 | - | 0.2 | 0.0 | 0.0 |
| electricity, gas, heat supply and water | 100.0 | 92.4 | 0.4 | 0.9 | 100.0 | 95.3 | 0.1 | 0.4 | - | -2.9 | 0.3 | 0.5 |
| information and communications | 100.0 | 88.8 | 0.3 | 1.7 | 100.0 | 89.5 | 0.4 | 1.6 | - | -0.7 | -0.1 | 0.1 |
| transport and postal activities | 100.0 | 76.4 | 3.2 | 6.7 | 100.0 | 78.3 | 3.3 | 6.3 | - | -1.9 | -0.1 | 0.4 |
| Wholesale and retall trade | 100.0 | 74.3 | 4.9 | 13.6 | 100.0 | 77.7 | 4.2 | 12.0 | - | -3.4 | 0.7 | 1.6 |
| finance and insurance | 100.0 | 91.5 | 0.8 | 0.5 | 100.0 | 91.9 | 0.8 | 0.5 | - | -0.4 | 0.0 | 0.0 |
| real estate and goods rental and leasing | 100.0 | 68.6 | 6.9 | 9.2 | 100.0 | 70.7 | 6.1 | 8.9 | - | -2.1 | 0.8 | 0.3 |
| Scientific research, professional and technical services | 100.0 | 84.6 | 1.3 | 2.5 | 100.0 | 86.4 | 0.8 | 3.6 | - | -1.8 | 0.5 | -1.1 |
| accommodations, eating and drinking services | 100.0 | 48.8 | 6.7 | 36.2 | 100.0 | 52.9 | 5.2 | 34.5 | - | -4.1 | 1.5 | 1.7 |
| Living-related and personal servicesand amusement services | 100.0 | 59.0 | 6.3 | 21.0 | 100.0 | 64.4 | 5.7 | 19.1 | - | -5.4 | 0.6 | 1.9 |
| education, learning support | 100.0 | 74.6 | 2.1 | 8.1 | 100.0 | 78.0 | 2.1 | 8.2 | - | -3.4 | 0.0 | -0.1 |
| medical, health care and welfare | 100.0 | 78.7 | 7.1 | 3.7 | 100.0 | 80.2 | 6.4 | 3.7 | - | -1.5 | 0.7 | 0.0 |
| compound services | 100.0 | 83.1 | 2.9 | 2.5 | 100.0 | 90.1 | 1.8 | 2.4 | - | -7.0 | 1.1 | 0.1 |
| SERVICES, N.E.C. | 100.0 | 64.0 | 6.9 | 9.9 | 100.0 | 68.6 | 6.8 | 8.5 | - | -4.6 | 0.1 | 1.4 |
| government, ex Cept elsewhere clasified | 100.0 | 92.6 | 0.4 | 0.4 | 100.0 | 95.0 | 0.3 | 0.2 | - | -2.4 | 0.1 | 0.2 |
| Female 2) | 100.0 | 42.5 | 35.2 | 9.1 | 100.0 | 44.7 | 33.7 | 8.6 | - | -2.2 | 1.5 | 0.5 |
| agriculture and forestry | 100.0 | 38.2 | 31.4 | 7.7 | 100.0 | 41.7 | 31.7 | 7.6 | - | -3.5 | -0.3 | 0.1 |
| Fisheries | 100.0 | 34.1 | 19.9 | 8.8 | 100.0 | 53.4 | 24.8 | 7.1 | - | -19.3 | -4.9 | 1.7 |
| mining and quarrying of stone and gravel | 100.0 | 89.5 | 7.9 | - | 100.0 | 90.0 | 6.7 | - | - | -0.5 | 1.2 | - |
| construction | 100.0 | 62.5 | 21.9 | 3.0 | 100.0 | 65.6 | 20.0 | 3.1 | - | -3.1 | 1.9 | -0.1 |
| manufacturing | 100.0 | 46.9 | 37.0 | 3.2 | 100.0 | 46.4 | 36.4 | 3.2 | - | 0.5 | 0.6 | 0.0 |
| electricity, gas, heat supply and water | 100.0 | 61.9 | 12.3 | 2.7 | 100.0 | 57.4 | 9.1 | 4.2 | - | 4.5 | 3.2 | -1.5 |
| information and communications | 100.0 | 62.4 | 10.2 | 4.6 | 100.0 | 56.0 | 10.9 | 5.5 | - | 6.4 | -0.7 | -0.9 |
| transport and postal activities | 100.0 | 33.3 | 44.2 | 6.3 | 100.0 | 33.2 | 43.5 | 7.0 | - | 0.1 | 0.7 | -0.7 |
| wholesale and retail trade | 100.0 | 29.4 | 47.7 | 14.6 | 100.0 | 32.9 | 45.3 | 13.3 | - | -3.5 | 2.4 | 1.3 |
| finance and insurance | 100.0 | 65.2 | 16.7 | 1.2 | 100.0 | 61.5 | 17.2 | 1.2 | - | 3.7 | -0.5 | 0.0 |
| real estate and goods rental and leasing | 100.0 | 49.3 | 28.5 | 7.6 | 100.0 | 52.6 | 24.3 | 8.9 | - | -3.3 | 4.2 | -1.3 |
| Scientific research, professional and technical services | 100.0 | 57.5 | 19.6 | 6.7 | 100.0 | 62.4 | 18.7 | 5.7 | - | -4.9 | 0.9 | 1.0 |
| accommodations, EAting and drinking services | 100.0 | 14.9 | 50.3 | 28.5 | 100.0 | 18.5 | 50.6 | 25.7 | - | -3.6 | -0.3 | 2.8 |
| Living-related and personal servicesand amusement services | 100.0 | 33.0 | 39.7 | 15.8 | 100.0 | 37.5 | 37.1 | 14.2 | - | -4.5 | 2.6 | 1.6 |
| education, learning support | 100.0 | 53.8 | 16.3 | 8.6 | 100.0 | 58.8 | 14.2 | 7.9 | - | -5.0 | 2.1 | 0.7 |
| medical, health care and welfare | 100.0 | 56.2 | 30.9 | 2.4 | 100.0 | 60.2 | 27.5 | 2.6 | - | -4.0 | 3.4 | -0.2 |
| compound services | 100.0 | 47.5 | 28.7 | 4.8 | 100.0 | 54.7 | 29.4 | 4.6 | - | -7.2 | -0.7 | 0.2 |
| SERVICES, N.E.C. | 100.0 | 28.1 | 44.7 | 7.0 | 100.0 | 34.0 | 42.9 | 6.2 | - | -5.9 | 1.8 | 0.8 |
| government, ex cept el Sewhere classified | 100.0 | 61.6 | 10.4 | 5.5 | 100.0 | 64.3 | 9.1 | 5.9 | - | -2.7 | 1.3 | -0.4 |

Note 2) Including "Industries unable to classify ".
d. The ratio of "Part-time workers" was high among "Carrying, cleaning, packaging, and related workers".
Viewing employees (excluding executive of company or corporation) by occupational major group and type of employment, occupations in which the ratio of "Regular staffs" was high included "Administrative and managerial workers" (93.2\%), "Construction and mining workers" (80.9\%) and "Professional and engineering workers" (77.6\%). Among "Carrying, cleaning, packaging, and related workers", conversely, the ratio of "Regular staffs" was lowest at $30.8 \%$.

Occupations in which the ratio of "Part-time workers" was high included "Carrying, cleaning, packaging, and related workers" (40.3\%), "Service workers" (33.8\%) and "Sales workers" (19.3\%).

Occupations in which the ratio of "A rbeit (temporary workers)" was high included "Service workers" (18.2\%), "Carrying, cleaning, packaging, and related workers" (14.0\%) and "Sales workers" (13.6\%).

Compared to 2007, the ratio of "Regular staffs" decreased in all occupations, except "Construction and mining workers" in which it increased by 0.8 points. In particular, it decreased by 6.4 points in "A griculture, forestry and fishery workers".

By sex, for males the ratio of "Regular staffs" was high among "A dministrative and managerial workers" (93.1\%), "Professional and engineering workers" (87.3\%), and "Clerical workers" ( $84.6 \%$ ). For females, the ratio was high among "A dministrative and managerial workers" (94.7\%), "Security workers" (70.2\%), and "Professional and engineering workers" (67.4\%).

In terms of "Part-time workers", for males the ratio was high among "Carrying, cleaning, packaging, and related workers" ( $13.3 \%$ ), "Service workers" ( $7.5 \%$ ), and "A griculture, forestry and fishery workers" (7.1\%). For females the ratio was high among "Carrying, cleaning, packaging, and related workers" (69.0\%), "M anufacturing process workers" (50.0\%), and "Service workers" (44.9\%).

In terms of "A rbeit (temporary workers)", for males the ratio was high among "Service workers" ( $25.7 \%$ ), "Carrying, cleaning, packaging, and related workers" (17.6\%), and "A griculture, forestry and fishery workers" (11.5\%). For females, the ratio was high among "Sales workers" (18.9\%), "Service workers" ( $15.1 \%$ ), and "Carrying, cleaning, packaging, and related workers" (10.1\%).
(Tablel-14/15)

Table I-14: Number of employees (excluding executive of company or corporation) by sex, occupational major group and main type of employment / 2012

|  | Both sexes |  |  |  | M ale |  |  |  | Female |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employees, excluding executive of company or corporation |  |  |  | Employees, excluding executive of company or corporation |  |  |  | Employees, excluding executive of company or corporation | Regular staffs | Part-time workers | A rbeit (temporary workers) |
|  |  | Regular staffs | Part-time workers | A rbeit (temporary workers) |  | Regular staffs | Part-time workers | Arbeit (temporary workers) |  |  |  |  |
| Total 2) | 53,537.5 | 33,110.4 | 9,560.8 | 4,391.9 | 29,291.7 | 22,809.0 | 1,014.3 | 2,193.8 | 24,245.7 | 10,301.3 | 8,546.5 | 2,198.1 |
| Administrative and managerial workers | 229.9 | 214.3 | 0.4 | 0.2 | 218.6 | 203.6 | 0.3 | 0.2 | 11.3 | 10.7 | 0.1 | 0.0 |
| Professional and engineering workers | 8,733.4 | 6,778.8 | 758.8 | 261.4 | 4,474.7 | 3,908.0 | 45.9 | 114.5 | 4,258.6 | 2,870.9 | 712.8 | 146.9 |
| Clerical workers | 11,625.5 | 7,735.9 | 1,736.7 | 406.9 | 4,814.8 | 4,074.7 | 83.0 | 119.2 | 6,810.7 | 3,661.2 | 1,653.7 | 287.7 |
| Sales workers | 7,166.8 | 4,271.3 | 1,380.1 | 974.9 | 4,016.7 | 3,291.7 | 87.4 | 381.0 | 3,150.1 | 979.6 | 1,292.7 | 593.9 |
| Service workers | 6,531.3 | 2,449.3 | 2,209.7 | 1,190.8 | 1,937.6 | 1,079.4 | 145.0 | 498.2 | 4,593.7 | 1,369.9 | 2,064.6 | 692.6 |
| Security workers | 1,135.2 | 856.7 | 52.8 | 91.3 | 1,069.1 | 810.3 | 43.3 | 86.2 | 66.1 | 46.4 | 9.5 | 5.1 |
| A griculture, forestry and fishery workers | 682.8 | 337.1 | 111.2 | 66.4 | 362.5 | 210.8 | 25.6 | 41.6 | 320.3 | 126.3 | 85.7 | 24.8 |
| M anufacturing process workers | 7,832.3 | 5,293.5 | 1,317.0 | 330.8 | 5,557.1 | 4,577.5 | 180.3 | 194.7 | 2,275.2 | 716.0 | 1,136.8 | 136.1 |
| Transport and machine operation workers | 2,156.0 | 1,622.9 | 102.8 | 143.3 | 2,092.6 | 1,593.0 | 82.7 | 137.8 | 63.4 | 29.9 | 20.2 | 5.5 |
| Construction and mining workers | 1,898.1 | 1,536.2 | 28.1 | 125.6 | 1,854.5 | 1,508.5 | 22.8 | 122.0 | 43.6 | 27.7 | 5.4 | 3.7 |
| Carrying, cleaning, packaging, and related workers | 3,719.9 | 1,144.1 | 1,498.2 | 519.1 | 1,919.7 | 953.2 | 256.0 | 337.9 | 1,800.1 | 190.9 | 1,242.2 | 181.2 |

[^3]Table I-15: Ratio of employees (excluding executive of company or corporation) by sex, occupational major group and main type of employment / 2007, 2012

(2) Employment contract term
a. "E mployees, excluding executive of company or corporation" employed "Without a definite term (including lifetime employment)" account for $68.5 \%$, while those employed "With a definite contract term" account for $22.6 \%$.
Looking at "Employees, excluding executive of company or corporation" by whether with or without a definite contract term, those employed "Without a definite term (including lifetime employment)" numbered 36,699 thousand ( $68.5 \%$ of all "Employees, excluding executive of company or corporation"), while those employed "With a definite contract term" numbered 12,119 thousand ( $22.6 \%$ ). For those employed "With a definite contract term" by length of contract term, "Over 6 months up to 1 year" was most numerous with 4,768 thousand ( $39.3 \%$ of all those employed with a definite contract term), followed by " 1 month or over up to 6 months" with 3,311 thousand ( $27.3 \%$ ) and "Over 1 year up to 3 years" with 1,849 thousand ( $15.3 \%$ ).
Looking at "Irregular staffs" by whether with or without a definite contract term, those employed "Without a definite term (including lifetime employment)" numbered 6,159 thousand ( $30.2 \%$ of all "Irregular staffs"), while those employed "With a definite contract term" numbered 10,765 thousand (52.7\%).
(Fig. I-9, Tablel-16)

Fig. I-9: Ratio of employees (excluding executive of company or corporation) by whether with or without a definite contract term, length of a contract term, and type of employment / 2012
[Employees, excluding executive of company or corporation]


b. The ratio of lengths of contract term of "Irregular staffs" employed with a definite contract term is highest in "Over 6 months up to 1 year".

Looking at "Irregular staffs" employed with a definite contract term (10,765 thousand persons) by length of contract term, "Over 6 months up to 1 year" was most numerous with 4,419 thousand, accounting for 41.1\%.

In terms of the length of contract term by type of employment, the ratio of "Over 6 months up to 1 year" was highest among "Entrusted employees" (57.3\%), "Part-time workers" (43.8\%), "Other" ( $42.7 \%$ ) and "Contract employees" ( $42.3 \%$ ), while the ratio of " 1 month or over up to 6 months" was highest among "Dispatched workers from temporary labour agency" (59.5\%) and "Arbeit (temporary workers)" (41.2\%).
(Fig. I-10, Table I-16)

Fig. I-10: Ratio of irregular staffs by type of employment and length of a contract term / 2012


Note) Names used for types of employment such as "Part-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.

Table I-16: Number and ratio of employees (excluding executive of company or corporation) by sex, whether with or without a definite contract term, length of a contract term, and type of employment / 2012

c. Among "Irregular staffs" employed with a definite contract term, the ratio of those whose employment contracts were renewed " 3 to 5 times" is highest.

Viewing "Irregular staffs" employed with a definite contract term by whether their employment contracts had been renewed, those whose employment contracts were "Renewed" numbered 7,951 thousand, and those whose employment contracts were "N ot renewed" numbered 2,393 thousand. Viewing persons whose employment contracts were "Renewed" by the number of renewals, the ratio of " 3 to 5 times" was highest with $27.5 \%$, followed by " 10 times or more" ( $21.7 \%$ ).

In terms of the number of renewals by length of contract term, the ratio of "10 times or more" was highest in "Less than 1 month" ( $31.2 \%$ ) and " 1 month or over up to 6 months" ( $35.2 \%$ ). On the other hand, " 3 to 5 times" was highest among those with a contract term of over six months, followed by " 1 time". This indicates that the number of renewals tends to increase as the contract term becomes shorter.
(Table I-17)

Table I-17: Number and ratio of irregular staffs employed with a definite contract term by length of a contract term and number of employment contract renewals / 2012

| Number of employ ment contract renewals <br> Length of a contract term |  | W ith a definite contract term |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Renewed |  |  |  |  |  | Not renewed |
|  |  | Total | 1 time | 2 times | 3 to 5 times | 6 to 9 times | 10 times or more |  |
|  | Total |  | 10,764.9 | 7,951.2 | 1,464.7 | 1,150.6 | 2,189.0 | 1,247.7 | 1,722.3 | 2,393.0 |
|  | Less than 1 month | 101.9 | 49.0 | 7.6 | 6.2 | 10.2 | 5.2 | 15.3 | 47.6 |
|  | 1 month or over up to 6 months | 3,222.5 | 2,734.8 | 349.0 | 286.3 | 614.4 | 444.0 | 962.6 | 453.4 |
|  | Over 6 months up to 1 year | 4,419.1 | 3,594.7 | 687.8 | 574.6 | 1,089.1 | 601.4 | 581.7 | 791.2 |
|  | Over 1 year up to 3 years | 1,537.6 | 1,076.4 | 286.5 | 193.1 | 322.8 | 142.3 | 112.5 | 444.7 |
|  | Over 3 years up to 5 years | 324.8 | 156.5 | 46.1 | 31.6 | 59.6 | 9.3 | 5.9 | 158.6 |
|  | Other | 1,159.1 | 339.8 | 87.6 | 58.9 | 93.0 | 45.5 | 44.3 | 497.5 |
| $\begin{aligned} & 0 \\ & \text { : } \\ & 0 \\ & 0 \end{aligned}$ | Total | 100.0 | 73.9 (100.0) | (18.4) | (14.5) | (27.5) | (15.7) | (21.7) | 22.2 |
|  | Less than 1 month | 100.0 | 48.1 (100.0) | (15.5) | (12.7) | (20.8) | (10.6) | (31.2) | 46.7 |
|  | 1 month or over up to 6 months | 100.0 | 84.9 (100.0) | (12.8) | (10.5) | (22.5) | (16.2) | (35.2) | 14.1 |
|  | Over 6 months up to 1 year | 100.0 | 81.3 (100.0) | (19.1) | (16.0) | (30.3) | (16.7) | (16.2) | 17.9 |
|  | Over 1 year up to 3 years | 100.0 | 70.0 (100.0) | (26.6) | (17.9) | (30.0) | (13.2) | (10.5) | 28.9 |
|  | Over 3 years up to 5 years | 100.0 | 48.2 (100.0) | (29.5) | (20.2) | (38.1) | (5.9) | (3.8) | 48.8 |
|  | Other | 100.0 | 29.3 (100.0) | (25.8) | (17.3) | (27.4) | (13.4) | (13.0) | 42.9 |

d. Of "Part-time workers" employed with a definite contract term, those whose employment contract was "Renewed" account for $80 \%$ and over.
Looking at "Irregular staffs" employed with a definite contract term by type of employment and whether the contract is renewed, the ratio of those whose employment contract was "renewed" was highest in "Part-time workers" (80.3\%), followed by "Dispatched workers from temporary labour agency" (76.1\%) and "Entrusted employees" (74.5\%).
In terms of the number of renewals by type of employment, "3 to 5 times" was highest in "A rbeit (temporary workers)", "C ontract employees", "Entrusted employees" and "Other". In contrast, "10 times or more" was highest in "Part-time workers", and "10 times or more" and "3 to 5 times" were highest in "D ispatched workers from temporary labour agency".
(Table I-18)

Table I-18: Number and ratio of irregular staffs employed with a definite contract term by type of employment and number of employment contract renewals / 2012

| Number of Renewals of Employment Contract <br> Type of employ ment 1) |  | With a definite term |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Renewed |  |  |  |  |  |  |  |  |  |  | Not renewed |  |
|  |  | Total | 1 | time | 2 | times | 3 to | 5 times | 6 to | 9 times | 10 times or more |  |  |
| $\begin{aligned} & \text { § } \\ & \text { g } \\ & \text { z } \end{aligned}$ | Total |  | 10,764.9 | 7,951.2 1,464.7 |  |  |  | 1,150.6 |  | 2,189.0 |  |  | 1,247.7 | 1,722.3 | 2,393.0 |  |
|  | Part-time workers | 4,384.3 | 3,519.8 |  | 544.7 |  | 437.6 |  | 902.6 |  | 602.4 |  | 949.4 | 804.5 |  |
|  | Arbeit (temporary workers) | 1,485.5 | $960.6 \quad 220.6$ |  |  |  | 167.9 |  | 256.6 |  | 128.1 |  | 165.6 | 497.7 |  |
|  | Dispatched workers from temporary labour agency | 839.1 | 638.8 102.9 |  |  |  | 87.1 |  | 166.2 |  | 96.7 |  | 166.4 | 189.3 |  |
|  | Contract employees | 2,695.3 | 1,894.3 |  | 370.8 |  |  | 284.5 | 571.3 |  | 294.4 |  | 331.5 | 502.1 |  |
|  | Entrusted employees | 946.7 | 705.0 |  | 168.4 |  |  | 137.7 | 230.6 |  | 90.0 |  | 72.8 | 232.5 |  |
|  | Others | 414.0 | 232.6 |  |  | 57.3 |  | 35.8 | 61.8 |  | 36.1 |  | 36.6 | 166.9 |  |
|  | T otal | 100.0 | 73.9 | (100.0) | (18.4) |  |  | (14.5) | (27.5) |  | (15.7) |  | (21.7) | 22.2 |  |
|  | Part-time workers | 100.0 | 80.3 | (100.0) | (15.5) |  |  | (12.4) | (25.6) |  | (17.1) |  | (27.0) | 18.3 |  |
|  | Arbet (temporary workers) | 100.0 | 64.7 | (100.0) | (23.0) |  |  | (17.5) | (26.7) |  | (13.3) |  | (17.2) | 33.5 |  |
| $\left\lvert\, \begin{aligned} & 0 \\ & : \begin{array}{c} 0 \\ \end{array} \end{aligned}\right.$ | Dispatched workers from temp orary labour agency | 100.0 | 76.1 | (100.0) | (16.1) |  |  | (13.6) | (26.0) |  | (15.1) |  | (26.0) | 22.6 |  |
|  | Contract employees | 100.0 | 70.3 | (100.0) | (19.6) |  | (15.0) |  | (30.2) |  | (15.5) |  | (17.5) | 18.6 |  |
|  | Entrusted employees | 100.0 | 74.5 | (100.0) | (23.9) |  | (19.5) |  | (32.7) |  | (12.8) |  | (10.3) | 24.640.3 |  |
|  | Others | 100.0 | 56.2 | (100.0) | (24.6) |  | (15.4) |  | (26.6) |  | (15.5) |  | (15.7) |  |  |

Days worked per year and working hours per week
a. About half of male employees (excluding executive of company or corporation) worked "250 days and over".

Looking at "Employees, excluding executive of company or corporation" by days worked per year, those working "less than 150 days" numbered 5,966 thousand ( $11.1 \%$ of all employees, excluding executive of company or corporation), " 150 to 199 days" numbered 4,255 thousand (7.9\%), "200 to 249 days" numbered 19,266 thousand ( $36.0 \%$ ), and " 250 days and over" numbered 23,380 thousand ( $43.7 \%$ ).
Compared to 2007, " 150 to 199 days" fell by 0.5 points and " 250 days and over" by 0.4 points, while "less than 150 days" rose by 0.4 points and " 200 to 249 days" by 0.2 points.
In the ratio by sex, $51.2 \%$ of persons engaged in work for " 250 days and over" were males and $34.6 \%$ were females, while $7.2 \%$ of persons engaged in work for "less than 150 days" were males and $15.9 \%$ were females, revealing that about half of all male employees (excluding executive of company or corporation) were engaged in work for "250 days and over".
In the ratio for each main type of employment by days worked per year, $56.1 \%$ of "Regular staffs" worked for "250 days and over". Meanwhile, 43.4\% of "Arbeit (temporary workers)" worked for "less than 150 days".
(Table I-19/20, Fig. I-11)

Table I-19: Number and ratio of employees (excluding executive of company or corporation) by sex and days worked per year / 2007, 2012

| Days worked per y ear |  |  | Total | Less than 200 days |  |  | 200 days and over |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | $\begin{aligned} & \text { Less than } \\ & 150 \text { day } \\ & \hline \end{aligned}$ | $\begin{gathered} 150 \text { to } \\ 199 \text { days } \\ \hline \end{gathered}$ | Total | $\begin{array}{r} 200 \text { to } \\ 249 \text { days } \\ \hline \end{array}$ | 250 days and over |
| $\begin{aligned} & \frac{8}{8} \\ & \underline{5} \\ & \text { z } \end{aligned}$ | 2012 | B oth sexes |  | 53,537.5 | 10,221.3 | 5,966.4 | 4,254.9 | 42,645.4 | 19,265.6 | 23,379.8 |
|  |  | M ale | 29,291.7 | 3,581.2 | 2,115.7 | 1,465.5 | 25,358.8 | 10,375.8 | 14,983.0 |
|  |  | Female | 24,245.7 | 6,640.1 | 3,850.7 | 2,789.4 | 17,286.6 | 8,889.8 | 8,396.8 |
|  |  | B oth sexes | 53,262.5 | 10,202.4 | 5,724.2 | 4,478.2 | 42,590.5 | 19,079.5 | 23,510.9 |
|  | 2007 | M ale | 29,735.0 | 3,797.5 | 2,097.0 | 1,700.6 | 25,689.1 | 10,415.5 | 15,273.6 |
|  |  | Female | 23,527.5 | 6,404.9 | 3,627.4 | 2,777.5 | 16,901.4 | 8,664.1 | 8,237.3 |
| $\begin{aligned} & \text { O } \\ & \stackrel{0}{0} \end{aligned}$ | 2012 | B oth sexes | 100.0 | 19.1 | 11.1 | 7.9 | 79.7 | 36.0 | 43.7 |
|  |  | M ale | 100.0 | 12.2 | 7.2 | 5.0 | 86.6 | 35.4 | 51.2 |
|  |  | Female | 100.0 | 27.4 | 15.9 | 11.5 | 71.3 | 36.7 | 34.6 |
|  |  | Both sexes | 100.0 | 19.2 | 10.7 | 8.4 | 80.0 | 35.8 | 44.1 |
|  | 2007 | M ale | 100.0 | 12.8 | 7.1 | 5.7 | 86.4 | 35.0 | 51.4 |
|  |  | Female | 100.0 | 27.2 | 15.4 | 11.8 | 71.8 | 36.8 | 35.0 |
| $\begin{aligned} & \text { 厄్ర } \\ & \text { ¿్ర } \end{aligned}$ | Number | B oth sexes | 275.0 | 18.9 | 242.2 | -223.3 | 54.9 | 186.1 | -131.1 |
|  |  | M ale | -443.3 | -216.3 | 18.7 | -235.1 | -330.3 | -39.7 | -290.6 |
|  |  | Female | 718.2 | 235.2 | 223.3 | 11.9 | 385.2 | 225.7 | 159.5 |
|  |  | Both sexes | - | -0.1 | 0.4 | -0.5 | -0.3 | 0.2 | -0.4 |
|  | Ratio | M ale |  | -0.6 | 0.1 | -0.7 | 0.2 | 0.4 | -0.2 |
|  |  | Female |  | 0.2 | 0.5 | -0.3 | -0.5 | -0.1 | -0.4 |

Table I-20: Number and ratio of employees (excluding executive of company or corporation) by sex, type of employment and days worked per year / 2012
(thousand persons, \%)

| SexTyp | N umber |  |  |  |  |  |  | Ratio |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Less than 200 days |  |  | 200 days and over |  |  | Total | Less than 200 days |  |  | 200 days and over |  |  |
|  |  | Total | Less than 150 to <br> 150 days 199 days |  | Total | $\begin{gathered} 200 \text { to } \\ 249 \text { days } \end{gathered}$ | 250 days and over |  | Total | $\begin{array}{\|c\|} \hline \text { L ess than } \\ 150 \text { days } \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 150 \text { to } \\ 199 \text { days } \\ \hline \end{array}$ | Total | $\begin{gathered} 200 \text { to } \\ 249 \text { days } \end{gathered}$ | 250 days and over |
| B oth sexes | 53,537.5 | 10,221.3 | 5,966.4 | 4,254.9 | 42,645.4 | 19,265.6 | 23,379.8 | 100.0 | 19.1 | 11.1 | 7.9 | 79.7 | 36.0 | 43.7 |
| Regular staffs | 33,110.4 | 1,811.6 | 955.3 | 856.2 | 31,010.6 | 12,423.7 | 18,586.8 | 100.0 | 5.5 | 2.9 | 2.6 | 93.7 | 37.5 | 56.1 |
| Part-time workers | 9,560.8 | 4,045.8 | 2,131.3 | 1,914.5 | 5,364.0 | 3,455.2 | 1,908.8 | 100.0 | 42.3 | 22.3 | 20.0 | 56.1 | 36.1 | 20.0 |
| Arbeit (temporary workers) | 4,391.9 | 2,706.0 | 1,906.6 | 799.3 | 1,563.8 | 882.5 | 681.3 | 100.0 | 61.6 | 43.4 | 18.2 | 35.6 | 20.1 | 15.5 |
| D isp atched workers from temporary labour agency | 1,187.3 | 329.9 | 203.0 | 127.0 | 828.0 | 533.7 | 294.3 | 100.0 | 27.8 | 17.1 | 10.7 | 69.7 | 45.0 | 24.8 |
| Contract employees | 2,909.2 | 536.7 | 274.9 | 261.8 | 2,332.5 | 1,199.8 | 1,132.8 | 100.0 | 18.4 | 9.4 | 9.0 | 80.2 | 41.2 | 38.9 |
| Entrusted employ ees | 1,192.6 | 322.2 | 176.1 | 146.1 | 862.3 | 488.0 | 374.2 | 100.0 | 27.0 | 14.8 | 12.3 | 72.3 | 40.9 | 31.4 |
| Other | 1,185.4 | 469.0 | 319.2 | 149.9 | 684.2 | 282.7 | 401.5 | 100.0 | 39.6 | 26.9 | 12.6 | 57.7 | 23.8 | 33.9 |
| M ale | 29,291.7 | 3,581.2 | 2,115.7 | 1,465.5 | 25,358.8 | 10,375.8 | 14,983.0 | 100.0 | 12.2 | 7.2 | 5.0 | 86.6 | 35.4 | 51.2 |
| Regular staffs | 22,809.0 | 1,118.3 | 570.2 | 548.1 | 21,490.6 | 8,394.0 | 13,096.6 | 100.0 | 4.9 | 2.5 | 2.4 | 94.2 | 36.8 | 57.4 |
| Part-time workers | 1,014.3 | 369.2 | 205.8 | 163.3 | 625.8 | 343.9 | 282.0 | 100.0 | 36.4 | 20.3 | 16.1 | 61.7 | 33.9 | 27.8 |
| A rbeit (temporary workers) | 2,193.8 | 1,278.8 | 891.8 | 387.0 | 844.3 | 441.0 | 403.3 | 100.0 | 58.3 | 40.7 | 17.6 | 38.5 | 20.1 | 18.4 |
| D isp atched workers from temporary labour agency | 447.3 | 118.6 | 68.9 | 49.6 | 314.4 | 179.3 | 135.1 | 100.0 | 26.5 | 15.4 | 11.1 | 70.3 | 40.1 | 30.2 |
| Contract employees | 1,551.5 | 297.8 | 140.7 | 157.1 | 1,228.6 | 588.3 | 640.2 | 100.0 | 19.2 | 9.1 | 10.1 | 79.2 | 37.9 | 41.3 |
| Entrusted employees | 758.3 | 205.7 | 110.7 | 95.0 | 548.5 | 302.0 | 246.5 | 100.0 | 27.1 | 14.6 | 12.5 | 72.3 | 39.8 | 32.5 |
| Other | 517.6 | 192.8 | 127.4 | 65.4 | 306.4 | 127.3 | 179.1 | 100.0 | 37.2 | 24.6 | 12.6 | 59.2 | 24.6 | 34.6 |
| Female | 24,245.7 | 6,640.1 | 3,850.7 | 2,789.4 | 17,286.6 | 8,889.8 | 8,396.8 | 100.0 | 27.4 | 15.9 | 11.5 | 71.3 | 36.7 | 34.6 |
| Regular staffs | 10,301.3 | 693.3 | 385.1 | 308.1 | 9,519.9 | 4,029.7 | 5,490.3 | 100.0 | 6.7 | 3.7 | 3.0 | 92.4 | 39.1 | 53.3 |
| Part-time workers | 8,546.5 | 3,676.6 | 1,925.4 | 1,751.1 | 4,738.2 | 3,111.4 | 1,626.8 | 100.0 | 43.0 | 22.5 | 20.5 | 55.4 | 36.4 | 19.0 |
| A rbeit (temporary workers) | 2,198.1 | 1,427.2 | 1,014.8 | 412.4 | 719.5 | 441.5 | 278.0 | 100.0 | 64.9 | 46.2 | 18.8 | 32.7 | 20.1 | 12.6 |
| D isp atched workers from temporary labour agency | 740.1 | 211.4 | 133.9 | 77.4 | 513.5 | 354.4 | 159.1 | 100.0 | 28.6 | 18.1 | 10.5 | 69.4 | 47.9 | 21.5 |
| Contract employees | 1,357.7 | 238.9 | 134.1 | 104.8 | 1,104.0 | 611.4 | 492.6 | 100.0 | 17.6 | 9.9 | 7.7 | 81.3 | 45.0 | 36.3 |
| Entrusted employees | 434.3 | 116.5 | 65.3 | 51.2 | 313.7 | 186.0 | 127.7 | 100.0 | 26.8 | 15.0 | 11.8 | 72.2 | 42.8 | 29.4 |
| Other | 667.8 | 276.3 | 191.8 | 84.4 | 377.8 | 155.4 | 222.4 | 100.0 | 41.4 | 28.7 | 12.6 | 56.6 | 23.3 | 33.3 |

Note 1) N ames used for types of employ ment such as "Part-time w orkers" and "A rbeit (temporary workers)" differ from workplace to workplace.

Fig. I-11: Ratio of employees (excluding executive of company or corporation) by main type of employment and days worked per year / 2012


Note) Names used for types of employment such as "Part-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.
b. Working hours per week increased in the working hour groups of 42 hours and less, but decreased in those of 43 hours and over.
Looking at employees (excluding executive of company or corporation) who worked 200 days and over per year by working hours per week, " 35 to 42 hours" was highest with $33.5 \%$, followed by " 43 to 48 hours" (24.5\%) and "49 to 59 hours" (17.2\%).

Compared to 2007, the ratio of " 35 to 42 hours" rose by 2.8 points, "Less than 30 hours" by 1.1 points, and " 30 to 34 hours" by 0.4 points. M eanwhile, the ratio of " 49 to 59 hours" fell by 1.4 points, " 43 to 48 hours" by 1.3 points, and " 60 to 64 hours" by 0.9 points.
(Tablel-21, Fig. I-12)

Table I-21: Number and ratio of employees (excluding executive of company or corporation) (working 200 days and over per year) by sex and working hours per week / 2007, 2012

| Sex <br> W orking hours per week | (thousand persons, \%, points) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  | Ratio |  | Change |  |
|  | 2012 | 2007 | 2012 | 2007 | Number | Ratio |
| B oth sexes | 42,645.4 | 42,590.5 | 100.0 | 100.0 | 54.9 | - |
| Less than 30 hours | 3,872.9 | 3,409.0 | 9.1 | 8.0 | 463.9 | 1.1 |
| 30 to 34 | 1,774.7 | 1,638.8 | 4.2 | 3.8 | 135.9 | 0.4 |
| 35 to 42 | 14,271.0 | 13,084.4 | 33.5 | 30.7 | 1,186.6 | 2.8 |
| 43 to 48 | 10,457.1 | 10,970.9 | 24.5 | 25.8 | -513.8 | -1.3 |
| 49 to 59 | 7,353.5 | 7,933.2 | 17.2 | 18.6 | -579.7 | -1.4 |
| 60 to 64 | 2,481.1 | 2,852.3 | 5.8 | 6.7 | -371.2 | -0.9 |
| 65 hours and over | 2,302.9 | 2,576.4 | 5.4 | 6.0 | -273.5 | -0.6 |
| M ale | 25,358.8 | 25,689.1 | 100.0 | 100.0 | -330.3 | - |
| Less than 30 hours | 826.3 | 656.7 | 3.3 | 2.6 | 169.6 | 0.7 |
| 30 to 34 | 496.2 | 417.8 | 2.0 | 1.6 | 78.4 | 0.4 |
| 35 to 42 | 7,488.0 | 6,777.5 | 29.5 | 26.4 | 710.5 | 3.1 |
| 43 to 48 | 7,025.3 | 7,253.3 | 27.7 | 28.2 | -228.0 | -0.5 |
| 49 to 59 | 5,538.4 | 6,027.7 | 21.8 | 23.5 | -489.3 | -1.7 |
| 60 to 64 | 1,977.1 | 2,317.4 | 7.8 | 9.0 | -340.3 | -1.2 |
| 65 hours and over | 1,924.3 | 2,165.9 | 7.6 | 8.4 | -241.6 | -0.8 |
| F emale | 17,286.6 | 16,901.4 | 100.0 | 100.0 | 385.2 | - |
| Less than 30 hours | 3,046.7 | 2,752.2 | 17.6 | 16.3 | 294.5 | 1.3 |
| 30 to 34 | 1,278.6 | 1,221.0 | 7.4 | 7.2 | 57.6 | 0.2 |
| 35 to 42 | 6,783.0 | 6,306.9 | 39.2 | 37.3 | 476.1 | 1.9 |
| 43 to 48 | 3,431.8 | 3,717.6 | 19.9 | 22.0 | -285.8 | -2.1 |
| 49 to 59 | 1,815.1 | 1,905.4 | 10.5 | 11.3 | -90.3 | -0.8 |
| 60 to 64 | 504.0 | 534.9 | 2.9 | 3.2 | -30.9 | -0.3 |
| 65 hours and over | 378.6 | 410.5 | 2.2 | 2.4 | -31.9 | -0.2 |

Fig. I-12: Ratio of employees (excluding executive of company or corporation) (working 200 days and over per year) by working hours per week / 2007, 2012

c. The ratio of male "Regular staffs" working 60 hours and over per week decreased in all age groups (excluding " 65 years old and over").
Looking at the ratio of employees (excluding executive of company or corporation) who worked 200 days and over per year by main type of employment and working hours per week, the highest among "Regular staffs" was " 35 to 42 hours" with $32.7 \%$. On the other hand, the highest among "Part-time workers" and "A rbeit (temporary workers)" was "Less than 30 hours" with $45.5 \%$ and $31.3 \%$, respectively.

In the ratio of "Regular staffs" working 60 hours and over per week by sex, for males " 60 to 64 hours" and "65 hours and over" accounted for 8.5\% and 8.3\%, respectively. M eanwhile, for females " 60 to 64 hours" and " 65 hours and over" accounted for $4.4 \%$ and $3.2 \%$, respectively.

In the ratio of male "Regular staffs" working 60 hours and over per week by age group, " 30 to 34 years old" was highest with $20.6 \%$, followed by " 25 to 29 " (19.6\%) and " 35 to 39 " (19.4\%). This indicates that about 20\% of "Regular staff" aged from 25 to 39 worked 60 hours and over per week.

Compared to 2007, the ratio of male "Regular staffs" working 60 hours and over per week decreased in all age groups (excluding " 65 years old and over").
(Table I-22, Fig. I-13/14)

Table I-22: Number and ratio of employees (excluding executive of company or corporation) (working 200 days and over per year) by sex, main type of employment and working hours per week / 2007, 2012

| (thousand persons, \%, points) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sex <br> M ain type of employ ment 1) |  |  | Total |  |  |  |  |  |  |  |
|  |  |  | Less than 30 hours | 30 to 34 | 35 to 42 | 43 to 48 | 49 to 59 | 60 to 64 | 65 hours and over |
|  |  | B oth sexes |  | 42,645.4 | 3,872.9 | 1,774.7 | 14,271.0 | 10,457.1 | 7,353.5 | 2,481.1 | 2,302.9 |
|  |  | Regular staffs | 31,010.6 | 572.7 | 483.4 | 10,148.3 | 8,846.5 | 6,520.5 | 2,252.9 | 2,090.7 |
|  |  | Part-time w orkers | 5,364.0 | 2,438.7 | 791.4 | 1,479.5 | 388.8 | 171.3 | 41.2 | 41.2 |
|  |  | Arbeit (temporary workers) | 1,563.8 | 489.3 | 178.8 | 453.7 | 242.4 | 131.5 | 30.7 | 27.4 |
|  |  | M ale | 25,358.8 | 826.3 | 496.2 | 7,488.0 | 7,025.3 | 5,538.4 | 1,977.1 | 1,924.3 |
|  |  | Regular staffs | 21,490.6 | 302.9 | 192.2 | 6,058.9 | 6,183.1 | 5,062.3 | 1,835.2 | 1,790.1 |
|  |  | Part-time w orkers | 625.8 | 177.5 | 81.3 | 208.0 | 92.2 | 39.3 | 13.3 | 12.5 |
|  |  | Arbeit (temporary workers) | 844.3 | 202.5 | 85.6 | 236.6 | 168.8 | 97.0 | 23.5 | 22.9 |
|  |  | Female | 17,286.6 | 3,046.7 | 1,278.6 | 6,783.0 | 3,431.8 | 1,815.1 | 504.0 | 378.6 |
|  |  | Regular staffs | 9,519.9 | 270.0 | 291.2 | 4,089.4 | 2,663.4 | 1,458.2 | 417.7 | 300.7 |
|  |  | Part-time workers | 4,738.2 | 2,261.1 | 710.1 | 1,271.6 | 296.7 | 132.0 | 27.9 | 28.6 |
|  |  | Arbeit (temporary workers) | 719.5 | 286.7 | 93.2 | 217.1 | 73.6 | 34.5 | 7.2 | 4.6 |
| $\begin{aligned} & \text { y } \\ & \frac{1}{5} \\ & \text { z } \end{aligned}$ | ô | B oth sexes | 42,590.5 | 3,409.0 | 1,638.8 | 13,084.4 | 10,970.9 | 7,933.2 | 2,852.3 | 2,576.4 |
|  |  | Regular staffs | 31,919.8 | 519.2 | 456.6 | 9,466.3 | 9,323.5 | 7,086.4 | 2,618.9 | 2,352.2 |
|  |  | Part-time w orkers | 4,957.5 | 2,185.7 | 762.9 | 1,309.6 | 424.7 | 180.0 | 42.9 | 39.7 |
|  |  | Arbeit (temporary workers) | 1,409.6 | 404.0 | 156.0 | 410.6 | 235.5 | 132.4 | 32.8 | 33.5 |
|  |  | M ale | 25,689.1 | 656.7 | 417.8 | 6,777.5 | 7,253.3 | 6,027.7 | 2,317.4 | 2,165.9 |
|  |  | Regular staffs | 22,301.5 | 250.6 | 190.3 | 5,620.5 | 6,440.1 | 5,541.0 | 2,171.0 | 2,028.1 |
|  |  | Part-time w orkers | 517.7 | 138.6 | 58.8 | 165.8 | 87.5 | 42.0 | 11.5 | 11.0 |
|  |  | Arbeit (temporary workers) | 750.3 | 157.6 | 73.7 | 215.4 | 157.3 | 94.2 | 25.5 | 22.8 |
|  |  | Female | 16,901.4 | 2,752.2 | 1,221.0 | 6,306.9 | 3,717.6 | 1,905.4 | 534.9 | 410.5 |
|  |  | Regular staffs | 9,618.3 | 268.6 | 266.3 | 3,845.9 | 2,883.4 | 1,545.3 | 447.9 | 324.1 |
|  |  | Part-time w orkers | 4,439.7 | 2,047.0 | 704.1 | 1,143.8 | 337.2 | 137.9 | 31.4 | 28.7 |
|  |  | Arbeit (temporary workers) | 659.3 | 246.3 | 82.3 | 195.2 | 78.2 | 38.1 | 7.3 | 10.7 |
|  |  | Both sexes | 54.9 | 463.9 | 135.9 | 1,186.6 | -513.8 | -579.7 | -371.2 | -273.5 |
|  |  | Regular staffs | -909.2 | 53.5 | 26.8 | 682.0 | -477.0 | -565.9 | -366.0 | -261.5 |
|  |  | Part-time w orkers | 406.5 | 253.0 | 28.5 | 169.9 | -35.9 | -8.7 | -1.7 | 1.5 |
|  |  | Arbeit (temporary workers) | 154.2 | 85.3 | 22.8 | 43.1 | 6.9 | -0.9 | -2.1 | -6.1 |
|  |  | M ale | -330.3 | 169.6 | 78.4 | 710.5 | -228.0 | -489.3 | -340.3 | -241.6 |
|  |  | Regular staffs | -810.9 | 52.3 | 1.9 | 438.4 | -257.0 | -478.7 | -335.8 | -238.0 |
|  |  | Part-time w orkers | 108.1 | 38.9 | 22.5 | 42.2 | 4.7 | -2.7 | 1.8 | 1.5 |
|  |  | Arbeit (temporary workers) | 94.0 | 44.9 | 11.9 | 21.2 | 11.5 | 2.8 | -2.0 | 0.1 |
|  |  | Female | 385.2 | 294.5 | 57.6 | 476.1 | -285.8 | -90.3 | -30.9 | -31.9 |
|  |  | Regular staffs | -98.4 | 1.4 | 24.9 | 243.5 | -220.0 | -87.1 | -30.2 | -23.4 |
|  |  | Part-time w orkers | 298.5 | 214.1 | 6.0 | 127.8 | -40.5 | -5.9 | -3.5 | -0.1 |
|  |  | Arbeit (temporary workers) | 60.2 | 40.4 | 10.9 | 21.9 | -4.6 | -3.6 | -0.1 | -6.1 |
| $\begin{aligned} & \circ \\ & \text {. } \\ & \text { © } \end{aligned}$ | $\underset{\sim}{\sim}$ | Both sexes | 100.0 | 9.1 | 4.2 | 33.5 | 24.5 | 17.2 | 5.8 | 5.4 |
|  |  | Regular staffs | 100.0 | 1.8 | 1.6 | 32.7 | 28.5 | 21.0 | 7.3 | 6.7 |
|  |  | Part-time w orkers | 100.0 | 45.5 | 14.8 | 27.6 | 7.2 | 3.2 | 0.8 | 0.8 |
|  |  | Arbeit (temporary workers) | 100.0 | 31.3 | 11.4 | 29.0 | 15.5 | 8.4 | 2.0 | 1.8 |
|  |  | M ale | 100.0 | 3.3 | 2.0 | 29.5 | 27.7 | 21.8 | 7.8 | 7.6 |
|  |  | Regular staffs | 100.0 | 1.4 | 0.9 | 28.2 | 28.8 | 23.6 | 8.5 | 8.3 |
|  |  | Part-time w orkers | 100.0 | 28.4 | 13.0 | 33.2 | 14.7 | 6.3 | 2.1 | 2.0 |
|  |  | Arbeit (temporary workers) | 100.0 | 24.0 | 10.1 | 28.0 | 20.0 | 11.5 | 2.8 | 2.7 |
|  |  | Female | 100.0 | 17.6 | 7.4 | 39.2 | 19.9 | 10.5 | 2.9 | 2.2 |
|  |  | Regular staffs | 100.0 | 2.8 | 3.1 | 43.0 | 28.0 | 15.3 | 4.4 | 3.2 |
|  |  | Part-time workers | 100.0 | 47.7 | 15.0 | 26.8 | 6.3 | 2.8 | 0.6 | 0.6 |
|  |  | Arbeit (temporary workers) | 100.0 | 39.8 | 13.0 | 30.2 | 10.2 | 4.8 | 1.0 | 0.6 |
|  | ¢ | Both sexes | 100.0 | 8.0 | 3.8 | 30.7 | 25.8 | 18.6 | 6.7 | 6.0 |
|  |  | Regular staffs | 100.0 | 1.6 | 1.4 | 29.7 | 29.2 | 22.2 | 8.2 | 7.4 |
|  |  | Part-time workers | 100.0 | 44.1 | 15.4 | 26.4 | 8.6 | 3.6 | 0.9 | 0.8 |
|  |  | Arbeit (temporary workers) | 100.0 | 28.7 | 11.1 | 29.1 | 16.7 | 9.4 | 2.3 | 2.4 |
|  |  | M ale | 100.0 | 2.6 | 1.6 | 26.4 | 28.2 | 23.5 | 9.0 | 8.4 |
|  |  | Regular staffs | 100.0 | 1.1 | 0.9 | 25.2 | 28.9 | 24.8 | 9.7 | 9.1 |
|  |  | Part-time w orkers | 100.0 | 26.8 | 11.4 | 32.0 | 16.9 | 8.1 | 2.2 | 2.1 |
|  |  | Arbeit (temporary workers) | 100.0 | 21.0 | 9.8 | 28.7 | 21.0 | 12.6 | 3.4 | 3.0 |
|  |  | Female | 100.0 | 16.3 | 7.2 | 37.3 | 22.0 | 11.3 | 3.2 | 2.4 |
|  |  | Regular staffs | 100.0 | 2.8 | 2.8 | 40.0 | 30.0 | 16.1 | 4.7 | 3.4 |
|  |  | Part-time workers | 100.0 | 46.1 | 15.9 | 25.8 | 7.6 | 3.1 | 0.7 | 0.6 |
|  |  | Arbeit (temporary workers) | 100.0 | 37.4 | 12.5 | 29.6 | 11.9 | 5.8 | 1.1 | 1.6 |
|  | $\begin{aligned} & \text { y } \\ & \stackrel{0}{6} \\ & \frac{0}{U} \end{aligned}$ | Both sexes | - | 1.1 | 0.4 | 2.8 | -1.3 | -1.4 | -0.9 | -0.6 |
|  |  | Regular staffs | - | 0.2 | 0.2 | 3.0 | -0.7 | -1.2 | -0.9 | -0.7 |
|  |  | Part-time w orkers | - | 1.4 | -0.6 | 1.2 | -1.4 | -0.4 | -0.1 | 0.0 |
|  |  | Arbeit (temporary workers) | - | 2.6 | 0.3 | -0.1 | -1.2 | -1.0 | -0.3 | -0.6 |
|  |  | M ale | - | 0.7 | 0.4 | 3.1 | -0.5 | -1.7 | -1.2 | -0.8 |
|  |  | Regular staffs | - | 0.3 | 0.0 | 3.0 | -0.1 | -1.2 | -1.2 | -0.8 |
|  |  | Part-time workers | - | 1.6 | 1.6 | 1.2 | -2.2 | -1.8 | -0.1 | -0.1 |
|  |  | Arbeit (temporary workers) | - | 3.0 | 0.3 | -0.7 | -1.0 | -1.1 | -0.6 | -0.3 |
|  |  | Female | - | 1.3 | 0.2 | 1.9 | -2.1 | -0.8 | -0.3 | -0.2 |
|  |  | Regular staffs | - | 0.0 | 0.3 | 3.0 | -2.0 | -0.8 | -0.3 | -0.2 |
|  |  | Part-time w orkers | - | 1.6 | -0.9 | 1.0 | -1.3 | -0.3 | -0.1 | 0.0 |
|  |  | Arbeit (temporary workers) | - | 2.4 | 0.5 | 0.6 | -1.7 | -1.0 | -0.1 | -1.0 |

Note 1) Names used for ty pes of employment such as "Part-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.

Fig. I-13: Ratio of employees (excluding executive of company or corporation) (working 200 days and over per year) by main type of employment and working hours per week / 2007, 2012


Note) Names used for types of employment such as "Part-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.

Fig. I-14: Ratio of male regular staffs working 60 hours and over per week (working 200 days and over per year) by age group / 2007, 2012

(4) Income (annual earnings from main job)
a. The ratio of income of "Less than 4 million yen" increased, while that of " 4 million yen and over" decreased.
Looking at employees (excluding executive of company or corporation) by income (annual earnings from the main job), the ratio of " 2 to 2.99 million yen" was highest with $19.4 \%$, followed by "1 to 1.99 million yen" ( $18.9 \%$ ) and "Less than 100 million yen" ( $16.5 \%$ ).
Compared to 2007, "Less than 1 million yen" increased by 0.8 points and " 1 to 1.99 million yen" by 0.6 points, while " 7 to 9.99 million yen" decreased by 1.2 points and " 5 to 6.99 million yen" by 0.4 points.

By sex, for males the ratio of "2 to 2.99 million yen" was highest with $18.9 \%$, followed by " 5 to 6.99 million yen" ( $17.2 \%$ ) and " 3 to 3.99 million yen" ( $17.1 \%$ ). For females, the ratio of " 1 to 1.99 million yen" was highest with $28.8 \%$, followed by "Less than 1 million yen" ( $28.6 \%$ ) and " 2 to 2.99 million yen" (19.9\%).
(Table I-23)

Table I-23: Number and ratio of employees (excluding executive of company or corporation) by sex and income / 2007, 2012
(thousand persons, \%, points)

b. About 90\% of female "P art-time workers" and "Arbeit (temporary workers)" earn less than 2 million yen.
In the ratio for each main type of employment by income (annual earnings from the main job), among "Regular staffs", for males the highest ratio was " 5 to 6.99 million yen" with $21.5 \%$. Less than 5 million yen accounted for $58.9 \%$ of the whole, and less than 7 million yen accounted for $80.4 \%$. A mong females, " 2 to 2.99 million yen" had the highest ratio with $31.7 \%$. Less than 3 million yen accounted for $51.8 \%$ of the whole, and less than 5 million yen accounted for $84.0 \%$.

A mong "Part-time workers", for males the highest ratio was "1 to 1.99 million yen" with $50.9 \%$, less than 2 million yen accounting for $79.2 \%$ of the whole. For females, the highest ratio was "less than 1 million yen" with $51.5 \%$, less than 2 million yen accounting for $93.0 \%$ of the whole.

In the category of "Arbeit (temporary workers)", for males the highest ratio was "Less than 1 million yen" with $49.8 \%$, less than 2 million yen accounting for $82.7 \%$ of the whole. For females, similarly, the highest was "Less than 1 million yen" with $67.3 \%$, less than 2 million yen accounting for $93.2 \%$ of the whole.
(Table I-24, Fig. I-15)

Table I-24: Ratio of employees (excluding executive of company or corporation) by sex, main type of employment and income / 2012

| (\%) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  Sex <br> M ain type of employment 1)  <br> Income  |  | B oth sexes |  | M ale |  | Female |  |
|  |  |  |  |  |  |  |  |
| Regular staffs | T otal | 100.0 | - | 100.0 | - | 100.0 |  |
|  | Less than 1 million yen | 1.8 | (1.8) | 0.7 | (0.7) | 4.1 | (4.1) |
|  | 1 to 1.99 million yen | 8.1 | (9.9) | 4.6 | (5.3) | 16.0 | (20.1) |
|  | 2 to 2.99 million yen | 21.9 | (31.8) | 17.4 | (22.7) | 31.7 | (51.8) |
|  | 3 to 3.99 million yen | 19.7 | (51.5) | 19.4 | (42.1) | 20.4 | (72.2) |
|  | 4 to 4.99 million y en | 15.2 | (66.7) | 16.8 | (58.9) | 11.8 | (84.0) |
|  | 5 to 6.99 million yen | 18.2 | (84.9) | 21.5 | (80.4) | 10.7 | (94.7) |
|  | 7 to 9.99 million yen | 10.7 | (95.6) | 13.8 | (94.2) | 3.7 | (98.4) |
|  | 10 to 12.49 million yen | 2.4 | (98.0) | 3.2 | (97.4) | 0.4 | (98.8) |
|  | 12.5 to 14.99 million yen | 0.6 | (98.6) | 0.8 | (98.2) | 0.1 | (98.9) |
|  | 15 million y en and over | 0.5 | (99.1) | 0.6 | (98.8) | 0.1 | (99.0) |
| Part-time workers | T otal | 100.0 |  | 100.0 | - | 100.0 |  |
|  | Less than 1 million yen | 49.0 | (49.0) | 28.3 | (28.3) | 51.5 | (51.5) |
|  | 1 to 1.99 million y en | 42.5 | (91.5) | 50.9 | (79.2) | 41.5 | (93.0) |
|  | 2 to 2.99 million yen | 6.6 | (98.1) | 16.0 | (95.2) | 5.4 | (98.4) |
|  | 3 to 3.99 million y en | 0.7 | (98.8) | 2.4 | (97.6) | 0.5 | (98.9) |
|  | 4 to 4.99 million y en | 0.2 | (99.0) | 0.5 | (98.1) | 0.1 | (99.0) |
|  | 5 million yen and over | 0.2 | (99.2) | 0.6 | (98.7) | 0.1 | (99.1) |
| Arbeit (temporary workers) | T otal | 100.0 |  | 100.0 | - | 100.0 | - |
|  | Less than 1 million yen | 58.5 | (58.5) | 49.8 | (49.8) | 67.3 | (67.3) |
|  | 1 to 1.99 million yen | 29.4 | (87.9) | 32.9 | (82.7) | 25.9 | (93.2) |
|  | 2 to 2.99 million yen | 8.8 | (96.7) | 12.6 | (95.3) | 4.9 | (98.1) |
|  | 3 to 3.99 million y en | 1.2 | (97.9) | 1.9 | (97.2) | 0.5 | (98.6) |
|  | 4 to 4.99 million yen | 0.2 | (98.1) | 0.4 | (97.6) | 0.1 | (98.7) |
|  | 5 million yen and over | 0.2 | (98.3) | 0.3 | (97.9) | 0.1 | (98.8) |

N ote) In parentheses: Cumulative ratios
N ote 1) N ames used for ty pes of employ ment such as "Part-time workers" and "A rbeit (temporary workers)" differ from workplace to w orkplace.

Fig. I-15: Ratio of employees (excluding executive of company or corporation) by sex, main type of employment and income
/ 2012
<Regular staffs>

<Arbeit (temporary workers)>


Note 1) W here intervals between brackets have been widened, the height of the column has been adjusted accordingly.
Note 2) Names used for types of employment such as "Part-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.

## 4. Change of labour force status

(1) Persons engaged and not engaged in work, who had left their previous job during the past five years
a. Persons engaged in work who had a previous job decrease in number.

The population aged 15 and over who had left their previous job during the past five years numbered 21,709 thousand in 2012, a decrease by 622 thousand ( $2.8 \%$ ) from 2007. A mong them, persons who took up a new job after leaving their previous jobs (hereinafter referred to as "persons engaged in work who had a previous job") numbered 11,905 thousand, a decrease by 746 thousand (5.9\%) from 2007, while persons not engaged in work after leaving their previous job (hereinafter referred to as "persons not engaged in work who had a previous job") numbered 9,804 thousand, an increase by 124 thousand (1.3\%) from 2007.

In trends by sex, among males the number of persons engaged in work who had a previous job decreased in both 2007 and 2012, while persons not engaged in work who had a previous job decreased in 2007 but increased in 2012. A mong females, persons engaged in work who had a previous job increased in 2007 but decreased in 2012, while persons not engaged in work who had a previous job decreased in both cases.
(Tablel-25/26/27)

Table I-25: Trends in number and ratio of the population aged 15 and over who left their previous job during the past five years by sex / 2002-2012

|  |  | Number |  |  | Change |  | Increase-decrease rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2012 | 2007 | 2002 | 2012 | 2007 | 2012 | 2007 |
| Persons who left | B oth sexes | 21,709.1 | 22,331.5 | 24,029.5 | -622.4 | -1,698.0 | -2.8 | -7.1 |
| their previous jobs during the past | M ale | 10,091.7 | 10,185.2 | 11,085.4 | -93.5 | -900.2 | -0.9 | -8.1 |
| five years (1)+2) | Female | 11,617.5 | 12,146.2 | 12,944.1 | -528.7 | -797.9 | -4.4 | -6.2 |

Table I-26: Trends in number and ratio of persons engaged in work who had a previous job during the past five years by sex / 2002-2012
(thousand persons, \%, points)

|  |  |  | Number |  |  | Change |  | Increase-decrease rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2012 | 2007 | 2002 | 2012 | 2007 | 2012 | 2007 |
|  | $\begin{aligned} & \text { あ } \\ & \text { है } \\ & \text { z } \end{aligned}$ | Both sexes | 64,420.7 | 65,977.5 | 65,009.3 | -1,556.8 | 968.2 | -2.4 | 1.5 |
|  |  | M ale | 36,744.5 | 38,174.8 | 38,034.1 | -1,430.3 | 140.7 | -3.7 | 0.4 |
|  |  | Female | 27,676.2 | 27,802.7 | 26,975.3 | -126.5 | 827.4 | -0.5 | 3.1 |
|  | $\begin{aligned} & \text { y } \\ & \text { है } \\ & \text { z } \end{aligned}$ | Both sexes | 11,905.2 | 12,651.1 | 12,564.4 | -745.9 | 86.7 | -5.9 | 0.7 |
|  |  | M ale | 5,934.1 | 6,440.4 | 6,452.1 | -506.3 | -11.7 | -7.9 | -0.2 |
|  |  | Female | 5,971.2 | 6,210.6 | 6,112.4 | -239.4 | 98.2 | -3.9 | 1.6 |
|  |  | Both sexes | 18.5 | 19.2 | 19.3 | -0.7 | -0.1 |  |  |
|  |  | M ale | 16.1 | 16.9 | 17.0 | -0.8 | -0.1 |  |  |
|  |  | Female | 21.6 | 22.3 | 22.7 | -0.7 | -0.4 |  |  |

Table I-27: Trends in number and ratio of persons not engaged in work who had a previous job during the past five
years by sex / 2002-2012

|  |  |  |  |  |  |  |  | housand per | \%, points) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number |  |  | Change |  | Increase-decrease rate |  |
|  |  |  | 2012 | 2007 | 2002 | 2012 | 2007 | 2012 | 2007 |
|  | $\begin{aligned} & \text { あ } \\ & \underline{\xi} \\ & \text { z } \end{aligned}$ | Both sexes | 46,394.4 | 44,324.0 | 44,165.2 | 2,070.4 | 158.8 | 4.7 | 0.4 |
|  |  | M ale | 16,668.7 | 15,107.8 | 14,792.3 | 1,560.9 | 315.5 | 10.3 | 2.1 |
|  |  | Female | 29,725.7 | 29,216.2 | 29,372.9 | 509.5 | -156.7 | 1.7 | -0.5 |
|  |  | Both sexes | 9,803.9 | 9,680.4 | 11,465.1 | 123.5 | -1,784.7 | 1.3 | -15.6 |
|  |  | M ale | 4,157.6 | 3,744.8 | 4,633.3 | 412.8 | -888.5 | 11.0 | -19.2 |
|  |  | Female | 5,646.3 | 5,935.6 | 6,831.7 | -289.3 | -896.1 | -4.9 | -13.1 |
|  |  | Both sexes | 21.1 | 21.8 | 26.0 | -0.7 | -4.2 |  |  |
|  |  | M ale | 24.9 | 24.8 | 31.3 | 0.1 | -6.5 |  |  |
|  |  | Female | 19.0 | 20.3 | 23.3 | -1.3 | -3.0 |  |  |

b. Persons engaged in work who had a previous job in their 20s and 30s account for about 50\% among both males and females.

Looking at persons engaged in work who had a previous job during the past five years by sex and age group, among males the most numerous age group was " 30 to 34 years old" with 867 thousand (accounting for $14.6 \%$ of all males engaged in work who had a previous job), followed by " 25 to 29 " with 861 thousand ( $14.5 \%$ ) and " 35 to 39 " with 752 thousand (12.7\%). A mong females, the most numerous age group was " 25 to 29 " with 930 thousand (accounting for $15.6 \%$ of all females engaged in work who had a previous job), followed by " 30 to 34 " with 885 thousand ( $14.8 \%$ ) and " 35 to 39 " with 801 thousand ( $13.4 \%$ ). Those in their 20 s and 30 s accounted for about $50 \%$ of persons engaged in work who had a previous job for both males and females.

A mong males, a little over $20 \%$ of all persons engaged in work who had a previous job were those aged 60 and over.
(Fig. I-16, Table I-28)

Fig. I-16: Number of persons engaged in work who had a previous job during the past five years by sex and age group / 2012


Table I-28: Number and ratio of persons engaged in work who had a previous job during the past five years by sex and age group / 2012

| Age | 兂 | , | (thous | persons, \%, |
| :---: | :---: | :---: | :---: | :---: |
|  | Number |  | Ratio |  |
|  | M ale | F emale | M ale | Female |
| Total | 5,934.1 | 5,971.2 | 100.0 | 100.0 |
| 15 to 19 years old | 57.5 | 91.2 | 1.0 | 1.5 |
| 20 to 24 | 454.1 | 580.4 | 7.7 | 9.7 |
| 25 to 29 | 861.1 | 929.6 | 14.5 | 15.6 |
| 30 to 34 | 867.0 | 885.4 | 14.6 | 14.8 |
| 35 to 39 | 751.8 | 800.9 | 12.7 | 13.4 |
| 40 to 44 | 545.0 | 745.3 | 9.2 | 12.5 |
| 45 to 49 | 416.9 | 626.0 | 7.0 | 10.5 |
| 50 to 54 | 344.7 | 478.8 | 5.8 | 8.0 |
| 55 to 59 | 400.5 | 356.7 | 6.7 | 6.0 |
| 60 to 64 | 810.6 | 325.4 | 13.7 | 5.4 |
| 65 years old and over | 424.9 | 151.3 | 7.2 | 2.5 |

c. As a result of transfer between industries, worker inflows exceed worker outflows in "Medical, health care and welfare", while outflows exceeds inflows in "Manufacturing".
Looking at persons engaged in work who had a previous job during the past five years in terms of the difference between worker inflows and outflows by main industry, there was an increase (worker inflows exceeding outflows) in "M edical, health care and welfare" (up by 442 thousand), "Services not elsewhere classified" (up by 319 thousand), and "A griculture and forestry" (up by 177 thousand). On the other hand, there was a decrease (worker outflows exceeding inflows) in "M anufacturing" (down by 324 thousand), "Accommodations, eating and drinking services" (down by 212 thousand), and "W holesale and retail trade" (down by 208 thousand).
(Fig. I-17, Table I-29)

Fig. I-17: Difference between worker inflows and outflows among persons engaged in work who had a previous job during the past five years by main industry / 2012


Table I-29: Difference between worker inflows and outflows among persons engaged in work who had a previous job during the past five years by main industry / 2012

|  | (thousand persons) |  |  |
| :---: | :---: | :---: | :---: |
|  | Job ch | gers | Difference |
| Industry | Present job | Previous job | (Present job - <br> Previous job) |
| A GRICULTURE AND FOREST RY | 279.4 | 102.0 | 177.4 |
| CONST RUCTION | 662.7 | 721.1 | -58.4 |
| M ANUFACTURING | 1,581.9 | 1,906.3 | -324.4 |
| INFORMATION AND COMMUNICATIONS | 337.0 | 424.6 | -87.6 |
| TRANSPORT AND POSTAL ACTIVITIES | 743.7 | 657.2 | 86.5 |
| WHOLESALEAND RETAIL TRADE | 1,911.8 | 2,119.8 | -208.0 |
| FINANCE AND INSURANCE | 241.1 | 328.5 | -87.4 |
| REAL EST ATE AND GOODS RENTAL AND LEASING | 259.1 | 197.6 | 61.5 |
| ACCOMMODATIONS, EATING AND DRINKING SERVICES | 907.5 | 1,119.4 | -211.9 |
| MEDICAL, HEALTH CARE AND WELFARE | 1,731.1 | 1,289.4 | 441.7 |
| SERVICES, N.E.C. | 1,055.0 | 736.2 | 318.8 |

## d. High ratio of transfers within the same industry

"M edical, health care and welfare" (present job) and "Services not elsewhere classified" (present job) were the industries in which incoming workers outnumbered outgoing ones. Looking at the industry of the previous job in those industries (ratio to the industry of the present job), "M edical, health care and welfare" and "Services not elsewhere classified" accounted for 48.2\% and 18.8\%, respectively, which means the ratio of transfers within the same industry was highest. A s for other industries, the ratio of transfers within the same industry was also highest in all industries, except "A griculture and forestry" and "Real estate and goods rental and leasing".

Conversely, "M anufacturing" (previous job) was the industry in which outgoing workers were outnumbered by incoming ones most remarkably. Looking at the industry of the present job (ratio to the industry of the previous job), "Manufacturing" was highest with $38.4 \%$, followed by "W holesale and retail trade" (12.9\%).
(Table I-30)

Table I-30: Number and ratio of persons engaged in work who had a previous job during the past five years by main industry of the previous job and main industry of the present job / 2012

| <Number> |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Industry of the previous job | Total 1) | agriculture <br> and Forestry | construction | manufacturing | $\begin{gathered} \text { information } \\ \text { and } \\ \text { communications } \end{gathered}$ | transportand postal activities | $\left\lvert\, \begin{gathered} \text { Wholesale and } \\ \text { retail trade } \end{gathered}\right.$ | FINance and insurance | REALESTATE AND GOODS RENTALAND LEASING | Accommodations, EATING AND DRINKing SERVICES | medical. health care and welfare | SERVICES, N.E.C. |
| Total 1) | 11,905.2 | 102.0 | 721.1 | 1,906.3 | 424.6 | 657.2 | 2,119.8 | 328.5 | 197.6 | 1,119.4 | 1,289.4 | 736.2 |
| A Griculture and forest ry | 279.4 | 30.3 | 31.3 | 59.5 | 4.2 | 15.5 | 35.8 | 4.0 | 2.1 | 13.4 | 14.4 | 13.9 |
| CONSTRUCTION | 662.7 | 8.1 | 297.6 | 80.0 | 14.4 | 36.2 | 62.0 | 9.6 | 13.1 | 26.6 | 14.1 | 31.6 |
| manufacturing | 1,581.9 | 13.5 | 75.0 | 732.6 | 38.0 | 65.7 | 210.9 | 24.1 | 16.1 | 96.1 | 47.4 | 76.2 |
| Information and communications | 337.0 | 0.0 | 6.9 | 27.0 | 147.2 | 5.8 | 39.4 | 10.6 | 5.9 | 10.2 | 6.6 | 25.6 |
| transport and postal activities | 743.7 | 5.4 | 44.6 | 113.5 | 12.3 | 255.4 | 98.4 | 9.3 | 10.3 | 39.2 | 19.5 | 45.7 |
| wholesale and retail trade | 1,911.8 | 12.5 | 63.0 | 246.8 | 43.9 | 72.8 | 772.9 | 44.9 | 29.0 | 190.7 | 91.8 | 90.7 |
| FINANCE AND INSURANCE | 241.1 | 0.8 | 4.8 | 17.4 | 9.4 | 5.1 | 38.7 | 80.6 | 5.5 | 16.4 | 11.7 | 14.4 |
| REAL ESTATE AND GOODS RENTAL AND LEASING | 259.1 | 1.7 | 19.1 | 26.7 | 7.7 | 13.4 | 46.0 | 11.8 | 38.8 | 14.7 | 12.2 | 18.2 |
| ACCOMMODATIONS, EATING AND DRINKING SERVICES | 907.5 | 4.7 | 19.8 | 84.5 | 11.8 | 26.1 | 167.6 | 14.4 | 10.0 | 370.5 | 47.7 | 36.5 |
| medical, health care and welfare | 1,731.1 | 6.4 | 27.2 | 136.6 | 19.0 | 37.4 | 205.3 | 32.9 | 14.5 | 124.0 | 834.6 | 63.9 |
| SERVICES, N.E.C. | 1,055.0 | 7.2 | 53.2 | 168.8 | 47.6 | 58.6 | 158.6 | 29.9 | 24.3 | 69.2 | 52.3 | 197.9 |


|  | Total <br> 1) | agriculture and forestry | construction | manufacturing | $\left\|\begin{array}{c} \text { information } \\ \text { and } \\ \text { communications } \end{array}\right\|$ | TRANSPORTAND POSTAL ACTVITIES | Wholesale and retall trade | FINance and insurance | real estate and goods rentaland LEASING | ACCOMMODATIONS, <br> EATING AND DRINKING SERVICES | medical, health care and welfare | SERVICES, N.E.C. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total 1) | 100.0 | 0.9 | 6.1 | 16.0 | 3.6 | 5.5 | 17.8 | 2.8 | 1.7 | 9.4 | 10.8 | 6.2 |
| A Griculture and forest ry | 100.0 | 10.8 | 11.2 | 21.3 | 1.5 | 5.5 | 12.8 | 1.4 | 0.8 | 4.8 | 5.2 | 5.0 |
| CONST RUCTION | 100.0 | 1.2 | 44.9 | 12.1 | 2.2 | 5.5 | 9.4 | 1.4 | 2.0 | 4.0 | 2.1 | 4.8 |
| manuFacturing | 100.0 | 0.9 | 4.7 | 46.3 | 2.4 | 4.2 | 13.3 | 1.5 | 1.0 | 6.1 | 3.0 | 4.8 |
| Information and communications | 100.0 | 0.0 | 2.0 | 8.0 | 43.7 | 1.7 | 11.7 | 3.1 | 1.8 | 3.0 | 2.0 | 7.6 |
| TRANSPORT AND POSTAL ACTIVITIES | 100.0 | 0.7 | 6.0 | 15.3 | 1.7 | 34.3 | 13.2 | 1.3 | 1.4 | 5.3 | 2.6 | 6.1 |
| Wholesale and retall trade | 100.0 | 0.7 | 3.3 | 12.9 | 2.3 | 3.8 | 40.4 | 2.3 | 1.5 | 10.0 | 4.8 | 4.7 |
| Finance and insurance | 100.0 | 0.3 | 2.0 | 7.2 | 3.9 | 2.1 | 16.1 | 33.4 | 2.3 | 6.8 | 4.9 | 6.0 |
| REAL ESTATE AND GOODS Rent Al and Leasing | 100.0 | 0.7 | 7.4 | 10.3 | 3.0 | 5.2 | 17.8 | 4.6 | 15.0 | 5.7 | 4.7 | 7.0 |
| ACCOMMODATIONS, EATING AND DRINKING SERVICES | 100.0 | 0.5 | 2.2 | 9.3 | 1.3 | 2.9 | 18.5 | 1.6 | 1.1 | 40.8 | 5.3 | 4.0 |
| Medical, health Care and welfare | 100.0 | 0.4 | 1.6 | 7.9 | 1.1 | 2.2 | 11.9 | 1.9 | 0.8 | 7.2 | 48.2 | 3.7 |
| SERVICES, N.E.C. | 100.0 | 0.7 | 5.0 | 16.0 | 4.5 | 5.6 | 15.0 | 2.8 | 2.3 | 6.6 | 5.0 | 18.8 |


| Ind ${ }^{\text {Ind }}$ Industry of the previous job | $\begin{aligned} & \text { Total } \\ & \text { 1) } \end{aligned}$ | agriculture <br> AND FORESTRY | construction | manuFacturing | $=\left[\begin{array}{c} \text { Information } \\ \text { And } \\ \text { Comunications } \end{array}\right.$ | transportand postal activities | Wholesale and retall trade | FINANCE AND | Real estate AND GOODS rentaland LEASING | ACCOMmODATIONS, EATING AND DRINKING SERVICES | medical, health care and welfare | SERVICES.N.E.C. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total 1) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| agriculture and forestry | 2.3 | 29.7 | 4.3 | 3.1 | 1.0 | 2.4 | 1.7 | 1.2 | 1.1 | 1.2 | 1.1 | 1.9 |
| CONSTRUCTION | 5.6 | 7.9 | 41.3 | 4.2 | 3.4 | 5.5 | 2.9 | 2.9 | 6.6 | 2.4 | 1.1 | 4.3 |
| manufacturing | 13.3 | 13.2 | 10.4 | 38.4 | 8.9 | 10.0 | 9.9 | 7.3 | 8.1 | 8.6 | 3.7 | 10.4 |
| InFormation and communications | 2.8 | 0.0 | 1.0 | 1.4 | 34.7 | 0.9 | 1.9 | 3.2 | 3.0 | 0.9 | 0.5 | 3.5 |
| TRANSPORT AND POSTAL ACTIVITIES | 6.2 | 5.3 | 6.2 | 6.0 | 2.9 | 38.9 | 4.6 | 2.8 | 5.2 | 3.5 | 1.5 | 6.2 |
| Wholesale and retall trade | 16.1 | 12.3 | 8.7 | 12.9 | 10.3 | 11.1 | 36.5 | 13.7 | 14.7 | 17.0 | 7.1 | 12.3 |
| Finance and insurance | 2.0 | 0.8 | 0.7 | 0.9 | 2.2 | 0.8 | 1.8 | 24.5 | 2.8 | 1.5 | 0.9 | 2.0 |
| REAL ESTATE AND GOODS RENTAL AND LEASING | 2.2 | 1.7 | 2.6 | 1.4 | 1.8 | 2.0 | 2.2 | 3.6 | 19.6 | 1.3 | 0.9 | 2.5 |
| ACCOMmOdations, eating and drinking services | 7.6 | 4.6 | 2.7 | 4.4 | 2.8 | 4.0 | 7.9 | 4.4 | 5.1 | 33.1 | 3.7 | 5.0 |
| medical, health care and welfare | 14.5 | 6.3 | 3.8 | 7.2 | 4.5 | 5.7 | 9.7 | 10.0 | 7.3 | 11.1 | 64.7 | 8.7 |
| SERVICES, N.E.C. | 8.9 | 7.1 | 7.4 | 8.9 | 11.2 | 8.9 | 7.5 | 9.1 | 12.3 | 6.2 | 4.1 | 26.9 |

(2) Change of place of usual residence during the past five years
a. "F or child(ren)'s rearing/education" and "For an aged/sick family member's care" as reason for changing address increase from 10 years ago.

Looking at the population aged 15 and over who changed to the address at the time of survey during the past five years (hereinafter referred to as "persons who changed their place of usual residence") compared to 2002, the population aged 15 and over increased by $1.5 \%$, while the number of persons who changed their place of usual residence decreased by $12.0 \%$.

A s for the increase-decrease rate by reason for changing address, "For the convenience of family member's job", "M arriage" and "A ttending school" decreased by $37.1 \%, 18.0 \%$ and $16.1 \%$, respectively, while "For child(ren)'s rearing/education" and "For an aged/sick family member's care" increased by $41.8 \%$ and $11.1 \%$, respectively.
(Table I-31)

Table I-31: Number and ratio of persons who changed their place of usual residence during the past five years by sex and reason for changing address / 2002, 2012

| Sex <br> Reason for changing address | Number |  | Ratio |  | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | 2002 | 2012 | 2002 | Number | Ratio |
| Both sexes (population aged 15 and over) | 110,815.1 | 109,174.5 | - |  | 1,640.6 | 1.5 |
| Persons changed their place of usual residence | 23,632.6 | 26,846.3 | 100.0 | 100.0 | -3,213.7 | -12.0 |
| For the convenience of own job | 5,776.1 | 6,245.9 | 24.4 | 23.3 | -469.8 | -7.5 |
| For the convenience of family member's job | 1,566.3 | 2,489.1 | 6.6 | 9.3 | -922.8 | -37.1 |
| A ttending school | 1,510.1 | 1,799.0 | 6.4 | 6.7 | -288.9 | -16.1 |
| M arriage | 3,196.8 | 3,897.1 | 13.5 | 14.5 | -700.3 | -18.0 |
| For child(ren)'s rearing/education | 1,610.5 | 1,135.9 | 6.8 | 4.2 | 474.6 | 41.8 |
| For an aged/sick family member's care | 370.1 | 333.0 | 1.6 | 1.2 | 37.1 | 11.1 |
| Other | 9,529.1 | 10,883.7 | 40.3 | 40.5 | -1,354.6 | -12.4 |
| M ale | 53,413.2 | 52,826.3 | - |  | 586.9 | 1.1 |
| Persons changed their place of usual residence | 11,894.9 | 13,570.2 | 100.0 | 100.0 | -1,675.3 | -12.3 |
| For the convenience of own job | 4,160.3 | 4,689.6 | 35.0 | 34.6 | -529.3 | -11.3 |
| For the convenience of family member's job | 332.0 | 560.5 | 2.8 | 4.1 | -228.5 | -40.8 |
| A ttending school | 887.0 | 1,068.6 | 7.5 | 7.9 | -181.6 | -17.0 |
| M arriage | 1,396.7 | 1,631.1 | 11.7 | 12.0 | -234.4 | -14.4 |
| For child(ren)'s rearing/education | 733.0 | 508.5 | 6.2 | 3.7 | 224.5 | 44.1 |
| For an aged/sick family member's care | 139.0 | 137.1 | 1.2 | 1.0 | 1.9 | 1.4 |
| Other | 4,211.8 | 4,940.5 | 35.4 | 36.4 | -728.7 | -14.7 |
| Female | 57,401.9 | 56,348.2 | - |  | 1,053.7 | 1.9 |
| Persons changed their place of usual residence | 11,737.7 | 13,276.0 | 100.0 | 100.0 | -1,538.3 | -11.6 |
| For the convenience of own job | 1,615.8 | 1,556.5 | 13.8 | 11.7 | 59.3 | 3.8 |
| For the convenience of family member's job | 1,234.3 | 1,928.4 | 10.5 | 14.5 | -694.1 | -36.0 |
| A ttending school | 623.1 | 730.4 | 5.3 | 5.5 | -107.3 | -14.7 |
| M arriage | 1,800.1 | 2,266.0 | 15.3 | 17.1 | -465.9 | -20.6 |
| For child(ren)'s rearing/education | 877.5 | 627.4 | 7.5 | 4.7 | 250.1 | 39.9 |
| For an aged/sick family member's care | 231.1 | 196.0 | 2.0 | 1.5 | 35.1 | 17.9 |
| Other | 5,317.4 | 5,943.0 | 45.3 | 44.8 | -625.6 | -10.5 |

b. Females have a higher ratio of persons who changed their place of usual residence according to life stages than males.
Looking at the reason for changing address by sex, for males "For the convenience of own job" was highest with $35.0 \%$, followed by "A ttending school" (7.5\%).
M eanwhile, for females "M arriage" was highest with $15.3 \%$, followed by "For the convenience of family member's job" ( $10.5 \%$ ), "For child(ren)'s rearing/education" ( $7.5 \%$ ) and "For an aged/sick family member's care" ( $2.0 \%$ ). Compared to males, females had a higher ratio of persons who changed their place of usual residence according to life stages.
(Table I-31, Fig. I-18)

Fig. I-18: Ratio of persons who changed their place of usual residence during the past five years by sex and reason for changing address / 2012

c. Compared to 10 years ago, for both males and females, the ratio of persons who changed their address due to "Marriage" decrease in "20 to 29 years old", while increase in "30 to 39 " and "40 to 49."

L ooking at persons who changed their place of usual residence during the past five years by sex, age group and reason for changing address compared to 2002, for both males and females in the age group of "20 to 29 ", "For the convenience of own job" and "A ttending school" increased, while "M arriage" and "For the convenience of family member's job" decreased.

In the age groups of " 30 to 39 " and " 40 to 49 ", "For the convenience of own job" decreased among males but increased among females. For both males and females, "M arriage" and "For child(ren)'s rearing/education" increased, while "For the convenience of family member's job" decreased.
(Fig. I-19, Tablel-32/33)
Fig. I-19: Ratio of persons who changed their place of usual residence during the past five years by sex, age group and reason for changing address / 2002, 2012


Female


Table I-32: Number and ratio of persons who changed their place of usual residence during the past five years by sex, age group and reason for changing address / 2012

| (thousand persons, \%) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | For the convenience of own job | For the convenience of family member's job | A ttending school | M arriage | For child(ren)'s rearing/ education | For an aged/ sick family member's care | Other |
| $\begin{aligned} & \text { ঠ} \\ & \frac{\xi}{3} \\ & \frac{1}{2} \end{aligned}$ | Both sexes | 23,632.6 | 5,776.1 | 1,566.3 | 1,510.1 | 3,196.8 | 1,610.5 | 370.1 | 9,529.1 |
|  | 15 to 19 y ears old | 1,241.6 | 64.6 | 119.3 | 531.6 | 6.9 | 1.3 | 3.3 | 511.1 |
|  | 20 to 29 | 5,798.9 | 1,964.2 | 268.9 | 885.6 | 1,106.0 | 202.0 | 15.4 | 1,339.6 |
|  | 30 to 39 | 7,418.2 | 1,653.9 | 593.5 | 54.9 | 1,672.6 | 923.9 | 27.5 | 2,475.9 |
|  | 40 to 49 | 3,810.0 | 1,033.5 | 317.3 | 30.2 | 340.2 | 423.8 | 52.4 | 1,602.4 |
|  | 50 to 59 | 1,843.8 | 582.0 | 136.1 | 6.0 | 52.3 | 49.1 | 74.4 | 937.6 |
|  | 60 to 69 | 1,484.7 | 356.9 | 74.4 | 1.2 | 14.0 | 8.8 | 74.9 | 947.2 |
|  | 70 y ears old and over | 2,035.5 | 121.1 | 56.8 | 0.6 | 4.9 | 1.7 | 122.0 | 1,715.3 |
|  | M ale | 11,894.9 | 4,160.3 | 332.0 | 887.0 | 1,396.7 | 733.0 | 139.0 | 4,211.8 |
|  | 15 to 19 y ears old | 664.4 | 42.0 | 59.5 | 309.2 | 0.9 | 0.2 | 1.7 | 249.9 |
|  | 20 to 29 | 2,953.5 | 1,226.4 | 73.7 | 531.7 | 429.7 | 72.7 | 5.5 | 604.0 |
|  | 30 to 39 | 3,730.2 | 1,224.4 | 97.6 | 27.6 | 763.0 | 412.7 | 10.5 | 1,186.0 |
|  | 40 to 49 | 2,080.6 | 850.3 | 44.0 | 14.1 | 172.4 | 211.7 | 20.8 | 763.1 |
|  | 50 to 59 | 1,039.7 | 482.2 | 25.0 | 3.4 | 23.7 | 29.2 | 30.4 | 442.9 |
|  | 60 to 69 | 793.2 | 257.8 | 18.1 | 0.5 | 5.4 | 6.1 | 37.1 | 465.0 |
|  | 70 years old and over | 633.3 | 77.3 | 14.1 | 0.5 | 1.5 | 0.4 | 33.2 | 500.8 |
|  | Female | 11,737.7 | 1,615.8 | 1,234.3 | 623.1 | 1,800.1 | 877.5 | 231.1 | 5,317.4 |
|  | 15 to 19 years old | 577.2 | 22.6 | 59.9 | 222.4 | 6.0 | 1.1 | 1.6 | 261.2 |
|  | 20 to 29 | 2,845.4 | 737.8 | 195.2 | 353.9 | 676.3 | 129.3 | 10.0 | 735.6 |
|  | 30 to 39 | 3,688.0 | 429.5 | 495.8 | 27.3 | 909.6 | 511.2 | 17.1 | 1,290.0 |
|  | 40 to 49 | 1,729.3 | 183.2 | 273.3 | 16.2 | 167.8 | 212.2 | 31.6 | 839.2 |
|  | 50 to 59 | 804.1 | 99.9 | 111.0 | 2.5 | 28.6 | 19.9 | 44.0 | 494.8 |
|  | 60 to 69 | 691.5 | 99.0 | 56.3 | 0.7 | 8.7 | 2.6 | 37.8 | 482.1 |
|  | 70 years old and over | 1,402.1 | 43.8 | 42.7 | 0.1 | 3.2 | 1.3 | 88.8 | 1,214.5 |
| - | Both sexes | 100.0 | 24.4 | 6.6 | 6.4 | 13.5 | 6.8 | 1.6 | 40.3 |
|  | 15 to 19 y ears old | 100.0 | 5.2 | 9.6 | 42.8 | 0.6 | 0.1 | 0.3 | 41.2 |
|  | 20 to 29 | 100.0 | 33.9 | 4.6 | 15.3 | 19.1 | 3.5 | 0.3 | 23.1 |
|  | 30 to 39 | 100.0 | 22.3 | 8.0 | 0.7 | 22.5 | 12.5 | 0.4 | 33.4 |
|  | 40 to 49 | 100.0 | 27.1 | 8.3 | 0.8 | 8.9 | 11.1 | 1.4 | 42.1 |
|  | 50 to 59 | 100.0 | 31.6 | 7.4 | 0.3 | 2.8 | 2.7 | 4.0 | 50.9 |
|  | 60 to 69 | 100.0 | 24.0 | 5.0 | 0.1 | 0.9 | 0.6 | 5.0 | 63.8 |
|  | 70 years old and over | 100.0 | 5.9 | 2.8 | 0.0 | 0.2 | 0.1 | 6.0 | 84.3 |
|  | M ale | 100.0 | 35.0 | 2.8 | 7.5 | 11.7 | 6.2 | 1.2 | 35.4 |
|  | 15 to 19 y ears old | 100.0 | 6.3 | 9.0 | 46.5 | 0.1 | 0.0 | 0.3 | 37.6 |
|  | 20 to 29 | 100.0 | 41.5 | 2.5 | 18.0 | 14.5 | 2.5 | 0.2 | 20.5 |
|  | 30 to 39 | 100.0 | 32.8 | 2.6 | 0.7 | 20.5 | 11.1 | 0.3 | 31.8 |
|  | 40 to 49 | 100.0 | 40.9 | 2.1 | 0.7 | 8.3 | 10.2 | 1.0 | 36.7 |
|  | 50 to 59 | 100.0 | 46.4 | 2.4 | 0.3 | 2.3 | 2.8 | 2.9 | 42.6 |
|  | 60 to 69 | 100.0 | 32.5 | 2.3 | 0.1 | 0.7 | 0.8 | 4.7 | 58.6 |
|  | 70 years old and over | 100.0 | 12.2 | 2.2 | 0.1 | 0.2 | 0.1 | 5.2 | 79.1 |
|  | Female | 100.0 | 13.8 | 10.5 | 5.3 | 15.3 | 7.5 | 2.0 | 45.3 |
|  | 15 to 19 years old | 100.0 | 3.9 | 10.4 | 38.5 | 1.0 | 0.2 | 0.3 | 45.3 |
|  | 20 to 29 | 100.0 | 25.9 | 6.9 | 12.4 | 23.8 | 4.5 | 0.4 | 25.9 |
|  | 30 to 39 | 100.0 | 11.6 | 13.4 | 0.7 | 24.7 | 13.9 | 0.5 | 35.0 |
|  | 40 to 49 | 100.0 | 10.6 | 15.8 | 0.9 | 9.7 | 12.3 | 1.8 | 48.5 |
|  | 50 to 59 | 100.0 | 12.4 | 13.8 | 0.3 | 3.6 | 2.5 | 5.5 | 61.5 |
|  | 60 to 69 | 100.0 | 14.3 | 8.1 | 0.1 | 1.3 | 0.4 | 5.5 | 69.7 |
|  | 70 years old and over | 100.0 | 3.1 | 3.0 | 0.0 | 0.2 | 0.1 | 6.3 | 86.6 |

Table I-33: Number and ratio of persons who changed their place of usual residence during the past five years by sex, age group and reason for changing address / 2002

| (thousand persons, \%) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | For the convenience of own job | For the convenience of family member's job | A ttending school | M arriage | For child(ren)'s rearing/ education | For an aged/ sick family member's care | Other |
|  | Both sexes | 26, 846. 3 | 6,245.9 | 2,489.1 | 1,799.0 | 3,897.1 | 1,135.9 | 333.0 | 10,883.7 |
|  | 15 to 19 y ears old | $1,701.2$ | 89.2 | 226.5 | 630.3 | 17.5 | 1.9 | 5.9 | 727.3 |
|  | 20 to 29 | 7, 981. 4 | 2,190. 5 | 514.6 | 1,096.8 | 1,969.1 | 176.4 | 21.5 | 1,997.7 |
|  | 30 to 39 | 8, 094.4 | 1,833.2 | 861.7 | 48.4 | 1,682.7 | 606.3 | 44.7 | 2,999.6 |
|  | 40 to 49 | 3,532.0 | 953.9 | 349.1 | 19.2 | 168.2 | 294.6 | 58.4 | 1,681.5 |
|  | 50 to 59 | 2,542. 4 | 776.2 | 279.6 | 3.6 | 45.6 | 48.4 | 72.8 | 1,309.9 |
|  | 60 to 69 | 1,378.8 | 316.2 | 161.2 | 0.3 | 10.5 | 5.8 | 50.7 | 827.0 |
|  | 70 y ears old and over | 1,616.0 | 86.7 | 96.6 | 0.5 | 3.6 | 2.7 | 79.2 | 1,340.3 |
|  | M ale | 13,570.2 | 4,689.6 | 560.5 | 1,068.6 | 1,631.1 | 508.5 | 137.1 | 4,940.5 |
|  | 15 to 19 y ears old | 894.0 | 57.4 | 112.6 | 350.6 | 4. 3 | 0. 7 | 3.8 | 363.9 |
|  | 20 to 29 | 3, 974.5 | 1,428.8 | 154.5 | 679.3 | 727.4 | 63.4 | 10. 4 | 903.3 |
|  | 30 to 39 | 4,122.9 | 1,471.4 | 124.2 | 26.4 | 790.5 | 261.3 | 18.2 | 1, 419.0 |
|  | 40 to 49 | 1,969.6 | 806.7 | 51.7 | 10.3 | 87.2 | 147.9 | 26.9 | 835.0 |
|  | 50 to 59 | 1, 386.8 | 626.8 | 53.0 | 1. 7 | 17. 4 | 30.9 | 29.9 | 624.2 |
|  | 60 to 69 | 691.5 | 236.6 | 39.4 | 0.3 | 3.1 | 3.5 | 23.6 | 380.0 |
|  | 70 y ears old and over | 530.8 | 61.9 | 25.1 | 0.0 | 1.3 | 0.7 | 24.6 | 415.1 |
|  | Female | 13,276.0 | 1,556.5 | 1,928.4 | 730.4 | 2,266.0 | 627.4 | 196.0 | 5,943.0 |
|  | 15 to 19 y ears old | 807.2 | 32.0 | 113.9 | 279.7 | 13.2 | 1.2 | 2.3 | 363.5 |
|  | 20 to 29 | 4, 006.8 | 761.5 | 360.2 | 417.3 | 1,241.7 | 112.8 | 11.4 | 1, 094.7 |
|  | 30 to 39 | 3, 971.8 | 361.8 | 737.4 | 22.1 | 892.2 | 344.8 | 26.5 | 1,580. 4 |
|  | 40 to 49 | 1,562.2 | 147.2 | 297.3 | 8.8 | 81.0 | 146.6 | 31.4 | 846.6 |
|  | 50 to 59 | 1, 155.3 | 149.5 | 226.8 | 1.9 | 28.1 | 17.7 | 43.0 | 685.6 |
|  | 60 to 69 | 687.4 | 79.6 | 121.6 | 0.0 | 7.4 | 2.3 | 27.0 | 447.0 |
|  | 70 y ears old and over | 1,085.2 | 24.6 | 71.3 | 0.5 | 2.4 | 2.1 | 54.5 | 925.4 |
|  | Both sexes | 100.0 | 23.3 | 9.3 | 6. 7 | 14.5 | 4.2 | 1. 2 | 40.5 |
|  | 15 to 19 y ears old | 100.0 | 5.2 | 13.3 | 37.1 | 1.0 | 0.1 | 0.3 | 42.8 |
|  | 20 to 29 | 100.0 | 27.4 | 6.4 | 13.7 | 24.7 | 2.2 | 0.3 | 25.0 |
|  | 30 to 39 | 100.0 | 22.6 | 10.6 | 0.6 | 20.8 | 7.5 | 0.6 | 37.1 |
|  | 40 to 49 | 100.0 | 27.0 | 9.9 | 0.5 | 4.8 | 8.3 | 1. 7 | 47.6 |
|  | 50 to 59 | 100.0 | 30.5 | 11.0 | 0.1 | 1.8 | 1.9 | 2.9 | 51.5 |
|  | 60 to 69 | 100.0 | 22.9 | 11.7 | 0. 0 | 0.8 | 0.4 | 3. 7 | 60.0 |
|  | 70 y ears old and over | 100.0 | 5.4 | 6.0 | 0.0 | 0.2 | 0.2 | 4.9 | 82.9 |
|  | M ale | 100.0 | 34.6 | 4.1 | 7.9 | 12.0 | 3.7 | 1. 0 | 36.4 |
|  | 15 to 19 y ears old | 100.0 | 6.4 | 12.6 | 39.2 | 0.5 | 0.1 | 0.4 | 40.7 |
|  | 20 to 29 | 100.0 | 35.9 | 3.9 | 17.1 | 18.3 | 1.6 | 0.3 | 22.7 |
| $\stackrel{\circ}{4}$ | 30 to 39 | 100.0 | 35.7 | 3.0 | 0.6 | 19.2 | 6. 3 | 0.4 | 34.4 |
| $\underset{\sim}{\sim}$ | 40 to 49 | 100.0 | 41.0 | 2.6 | 0.5 | 4. 4 | 7.5 | 1. 4 | 42.4 |
|  | 50 to 59 | 100.0 | 45.2 | 3.8 | 0.1 | 1. 3 | 2. 2 | 2. 2 | 45.0 |
|  | 60 to 69 | 100.0 | 34.2 | 5.7 | 0.0 | 0. 4 | 0.5 | 3.4 | 55.0 |
|  | 70 y ears old and over | 100.0 | 11.7 | 4.7 | 0.0 | 0.2 | 0.1 | 4.6 | 78.2 |
|  | Female | 100.0 | 11.7 | 14.5 | 5.5 | 17.1 | 4.7 | 1.5 | 44.8 |
|  | 15 to 19 y ears old | 100.0 | 4.0 | 14.1 | 34.7 | 1.6 | 0.1 | 0.3 | 45.0 |
|  | 20 to 29 | 100.0 | 19.0 | 9.0 | 10. 4 | 31.0 | 2.8 | 0.3 | 27.3 |
|  | 30 to 39 | 100.0 | 9.1 | 18.6 | 0.6 | 22.5 | 8.7 | 0. 7 | 39.8 |
|  | 40 to 49 | 100.0 | 9.4 | 19.0 | 0.6 | 5.2 | 9.4 | 2. 0 | 54.2 |
|  | 50 to 59 | 100.0 | 12.9 | 19.6 | 0.2 | 2.4 | 1.5 | 3. 7 | 59.3 |
|  | 60 to 69 | 100.0 | 11.6 | 17.7 | 0.0 | 1. 1 | 0.3 | 3.9 | 65.0 |
|  | 70 y ears old and over | 100.0 | 2.3 | 6.6 | 0.0 | 0.2 | 0.2 | 5. 0 | 85.3 |

## 5. Labour force status of households

(1) Labour force status and age group of head of household
a. The ratio of households whose heads are engaged in work falls to its lowest since the start of survey.

Looking at the nation's 53,998 thousand households in terms of the labour force status of head of household, there were 35,070 thousand households in which the head of household was engaged in work, and 18,841 thousand households in which the head of household was not engaged in work.

Compared to 2007, households whose heads were engaged in work decreased by 532 thousand, while households whose heads were not engaged in work increased by 2,288 thousand.

The ratio of households whose heads were engaged in work to all households, which had been decreasing since 1965, fell to its lowest at $64.9 \%$ in 2012 (decrease by 3.2 points from 2007). On the other hand, households whose heads were not engaged in work accounted for $34.9 \%$ of all households (increase by 3.2 points from 2007).
(Fig. I-20, Table I-34)
Fig. I-20: Trends in ratio of households whose heads are engaged in work / 1956-2012

b. Households whose heads are not engaged in work account for $80 \%$ and over of all households whose heads are aged 60 and over.

Looking at households by labour force status and age group of head of household, households whose heads were not engaged in work had a high ratio of householders aged 60 and over. Households whose heads were aged 60 and over accounted for $80 \%$ and over of all households whose heads were not engaged in work.

Compared to 2007, households whose heads were not engaged in work and aged 75 and over increased by 1,832 thousand.

Looking at households whose heads were engaged in work by age group compared to 2007, there was a decrease in almost all age groups, down by 2.1 points in the age group of " 15 to 19 years old" ( $32.4 \%$ ) and by 1.8 points in " 20 to 24 " ( $66.8 \%$ ). However, " 60 to 64 " increased by 0.8 points, accounting for $70.3 \%$.
(Table I-34/35)

Table I-34: Number of households by labour force status and age group of head of household / 2007, 2012

| Labour force status of the head of household <br> A ge | 2012 |  |  | 2007 |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Labour force status of the head of household |  | Total | Labour force status of the head of household |  | Total | Labour force status of the head of household |  |
|  |  | Persons engaged in work | Persons not engaged in work |  | $\begin{gathered} \text { Persons } \\ \text { engaged in } \\ \text { work } \\ \hline \end{gathered}$ | Persons not engaged in work |  | Persons engaged in work | Persons not engaged in work |
| Total | 53,998.0 | 35,069.7 | 18,840.6 | 52,252.8 | 35,602.0 | 16,553.0 | 1,745.2 | -532.3 | 2,287.6 |
| 15 to 19 y ears old | 522.4 | 169.5 | 352.9 | 609.8 | 210.6 | 399.3 | -87.4 | -41.1 | -46.4 |
| 20 to 24 | 1,811.6 | 1,210.6 | 601.0 | 2,097.8 | 1,438.2 | 659.6 | -286.2 | -227.6 | -58.6 |
| 25 to 29 | 2,500.5 | 2,308.2 | 192.3 | 2,647.2 | 2,453.5 | 193.7 | -146.7 | -145.3 | -1.4 |
| 30 to 34 | 3,209.8 | 3,032.9 | 176.9 | 3,779.9 | 3,583.4 | 196.4 | -570.1 | -550.5 | -19.5 |
| 35 to 39 | 4,216.8 | 3,990.4 | 226.4 | 4,202.7 | 3,984.9 | 217.8 | 14.1 | 5.5 | 8.6 |
| 40 to 44 | 4,564.3 | 4,260.8 | 303.5 | 3,920.8 | 3,707.6 | 213.2 | 643.5 | 553.2 | 90.3 |
| 45 to 49 | 4,169.3 | 3,878.4 | 290.9 | 3,868.7 | 3,617.3 | 251.4 | 300.6 | 261.1 | 39.5 |
| 50 to 54 | 4,044.7 | 3,710.8 | 333.9 | 4,238.1 | 3,885.4 | 352.7 | -193.4 | -174.6 | -18.8 |
| 55 to 59 | 4,358.1 | 3,818.4 | 539.8 | 5,756.8 | 5,054.3 | 702.5 | -1,398.7 | -1,235.9 | -162.7 |
| 60 to 64 | 5,817.7 | 4,087.1 | 1,730.6 | 4,851.4 | 3,372.0 | 1,479.4 | 966.3 | 715.1 | 251.2 |
| 65 to 69 | 4,824.2 | 2,230.2 | 2,594.0 | 4,606.0 | 2,135.5 | 2,470.5 | 218.2 | 94.7 | 123.5 |
| 70 to 74 | 4,477.0 | 1,293.6 | 3,183.4 | 4,139.2 | 1,206.3 | 2,932.9 | 337.8 | 87.3 | 250.5 |
| 75 y ears old and over | 9,393.8 | 1,078.7 | 8,315.1 | 7,436.5 | 953.1 | 6,483.5 | 1,957.3 | 125.6 | 1,831.6 |

Table I-35: Ratio of households by labour force status and age group of head of household / 2007, 2012

| Labour force status of the head of household <br> A ge | 2012 |  |  | 2007 |  |  | Points difference between ratios of households with the head of household engaged in work (2012-2007) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Labour for the head of | e status of household | Total | Labour force status of the head of household |  |  |
|  |  | Persons engaged in work | Persons not engaged in work |  | Persons engaged in work | Persons not engaged in work |  |
| Total | 100.0 | 64.9 | 34.9 | 100.0 | 68.1 | 31.7 | -3.2 |
| 15 to 19 y ears old | 100.0 | 32.4 | 67.6 | 100.0 | 34.5 | 65.5 | -2.1 |
| 20 to 24 | 100.0 | 66.8 | 33.2 | 100.0 | 68.6 | 31.4 | -1.8 |
| 25 to 29 | 100.0 | 92.3 | 7.7 | 100.0 | 92.7 | 7.3 | -0.4 |
| 30 to 34 | 100.0 | 94.5 | 5.5 | 100.0 | 94.8 | 5.2 | -0.3 |
| 35 to 39 | 100.0 | 94.6 | 5.4 | 100.0 | 94.8 | 5.2 | -0.2 |
| 40 to 44 | 100.0 | 93.4 | 6.6 | 100.0 | 94.6 | 5.4 | -1.2 |
| 45 to 49 | 100.0 | 93.0 | 7.0 | 100.0 | 93.5 | 6.5 | -0.5 |
| 50 to 54 | 100.0 | 91.7 | 8.3 | 100.0 | 91.7 | 8.3 | 0.0 |
| 55 to 59 | 100.0 | 87.6 | 12.4 | 100.0 | 87.8 | 12.2 | -0.2 |
| 60 to 64 | 100.0 | 70.3 | 29.7 | 100.0 | 69.5 | 30.5 | 0.8 |
| 65 to 69 | 100.0 | 46.2 | 53.8 | 100.0 | 46.4 | 53.6 | -0.2 |
| 70 to 74 | 100.0 | 28.9 | 71.1 | 100.0 | 29.1 | 70.9 | -0.2 |
| 75 years old and over | 100.0 | 11.5 | 88.5 | 100.0 | 12.8 | 87.2 | -1.3 |

## (2) Annual income of household

Households having a household income of less than 3 million yen account for about $60 \%$ of all households whose heads are not engaged in work.

In the ratio of household income by labour force status of head of household, the highest ratio in households whose heads were engaged in work was " 3 to 3.99 million yen" with $13.6 \%$, followed by "4 to 4.99 million yen" (12.7\%) and "2 to 2.99 million yen" (12.6\%).

Conversely, in households whose heads were not engaged in work, the highest ratio was "Less than 1 million yen" with $21.0 \%$, followed by " 1 to 1.99 million yen" ( $20.6 \%$ ), and " 2 to 2.99 million yen" ( $18.8 \%$ ), households having a household income of less than 3 million yen thus accounting for around $60 \%$ of the total.
(Fig. I-21, Table I-36)

Fig. I-21: Ratio of households by labour force status of head of household and income of household / 2012


Note) W here intervals between brackets have been widened, the height of the column has been adjusted accordingly.

Table I-36: Number and ratio of households by labour force status of head of household and income of household /2012

| Labour force status of <br> the head of household <br>  <br>  <br> Income of H ousehold | Number of households |  |  | Ratio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | Total | Labour force status of the head of household |  | Total | Labour force status of the head of household |  |
|  |  | Persons engaged in work | Persons not engaged in work |  | Persons engaged in work | Persons not engaged in work |
| T otal | 53,998.0 | 35,069.7 | 18,840.6 | 100.0 | 100.0 | 100.0 |
| Less than 1 million yen | 5,169.5 | 1,208.1 | 3,960.3 | 9.6 | 3.4 | 21.0 |
| 1 to 1.99 million | 6,493.3 | 2,606.5 | 3,884.2 | 12.0 | 7.4 | 20.6 |
| 2 to 2.99 | 7,941.1 | 4,402.4 | 3,536.8 | 14.7 | 12.6 | 18.8 |
| 3 to 3.99 | 7,175.1 | 4,760.9 | 2,411.6 | 13.3 | 13.6 | 12.8 |
| 4 to 4.99 | 5,699.7 | 4,451.0 | 1,247.7 | 10.6 | 12.7 | 6.6 |
| 5 to 5.99 | 4,671.8 | 3,871.5 | 799.2 | 8.7 | 11.0 | 4.2 |
| 6 to 6.99 | 3,620.6 | 3,113.8 | 506.1 | 6.7 | 8.9 | 2.7 |
| 7 to 7.99 | 2,791.3 | 2,433.8 | 356.9 | 5.2 | 6.9 | 1.9 |
| 8 to 8.99 | 2,245.4 | 1,979.5 | 265.8 | 4.2 | 5.6 | 1.4 |
| 9 to 9.99 | 1,631.6 | 1,443.4 | 187.8 | 3.0 | 4.1 | 1.0 |
| 10 to 12.49 | 2,487.7 | 2,242.7 | 244.6 | 4.6 | 6.4 | 1.3 |
| 12.5 to 14.99 | 1,031.5 | 938.1 | 93.3 | 1.9 | 2.7 | 0.5 |
| 15 to 19.99 | 732.8 | 680.0 | 52.7 | 1.4 | 1.9 | 0.3 |
| 20 million yen and over | 414.7 | 385.7 | 29.1 | 0.8 | 1.1 | 0.2 |

(3) Family type of household
a. Dual earner households account for a little under 50\% of all households, a decrease from 5 years ago.
In terms of family types of households, the total of "Households of a couple only" (11,201 thousand), "Households of a couple and parent(s)" (960 thousand), "Households of a couple and child(ren)" (14,273 thousand) and "Households of a couple, child(ren) and parent(s)" ( 2,114 thousand) came to 28,548 thousand households.

Of these households, those in which both husband and wife were engaged in work (hereinafter referred to as "dual earner households") numbered 12,970 thousand and accounted for 45.4\% of the total of four family types of household. M eanwhile, there were 8,267 thousand households (29.0\%) in which the husband was engaged in work but the wife was not, 1,284 thousand households ( $4.5 \%$ ) in which the wife was engaged in work but the husband was not, and 5,861 thousand households $(20.5 \%)$ in which neither the husband nor the wife was engaged in work.

Compared to 2007, the number of dual earner households decreased by 248 thousand, and the ratio to the total of four family types of household decreased by 1.0 point.
(Table I-37)

Table I-37: Number and ratio of households by main family type of household and labour force status of a married couple / 2007, 2012

| Labour force status of a married couple |  | Labour force status of husband | 2012 |  |  | 2007 |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Labour force status of wife | Labour force status of wife |  |  | Labour force status of wife |  |  |
|  |  | Total | Engaged in work | Not engaged in work | Total | Engaged in work | Not engaged in work | Total | Engaged in work | Not engaged in work |
| Total of the four family types of household | Number of households |  | Total | 28,547.9 | 14,299.5 | 14,169.2 | 28,495.7 | 14,336.9 | 14,098.4 | 52.2 | -37.4 | 70.8 |
|  |  |  | Engaged in work | 21,287.9 | 12,970.2 | 8,266.8 | 22,240.2 | 13,218.5 | 8,980.3 | -952.3 | -248.3 | -713.5 |
|  |  | Not engaged in work | 7,168.1 | 1,284.4 | 5,860.8 | 6,202.4 | 1,092.8 | 5,096.0 | 965.7 | 191.6 | 764.8 |
|  | Ratio | Total | 100.0 | 50.1 | 49.6 | 100.0 | 50.3 | 49.5 |  | -0.2 | 0.1 |
|  |  | Engaged in work | 74.6 | 45.4 | 29.0 | 78.0 | 46.4 | 31.5 | -3.4 | -1.0 | -2.5 |
|  |  | Not engaged in work | 25.1 | 4.5 | 20.5 | 21.8 | 3.8 | 17.9 | 3.3 | 0.7 | 2.6 |
| Households of a couple only | Number of households | Total | 11,200.7 | 4,344.0 | 6,795.6 | 10,715.2 | 4,274.4 | 6,402.8 | 485.5 | 69.6 | 392.8 |
|  |  | Engaged in work | 6,229.5 | 3,626.3 | 2,562.7 | 6,393.6 | 3,684.8 | 2,682.0 | -164.1 | -58.5 | -119.3 |
|  |  | Not engaged in work | 4,908.5 | 684.7 | 4,203.1 | 4,292.0 | 574.6 | 3,706.1 | 616.5 | 110.1 | 497.0 |
| Households of a couple and parent(s) | Number of households | Total | 960.2 | 597.3 | 360.0 | 1,023.3 | 651.9 | 368.5 | -63.1 | -54.6 | -8.5 |
|  |  | Engaged in work | 775.6 | 536.2 | 238.6 | 859.4 | 600.7 | 257.2 | -83.8 | -64.5 | -18.6 |
|  |  | Not engaged in work | 181.5 | 59.8 | 121.0 | 161.6 | 50.5 | 111.0 | 19.9 | 9.3 | 10.0 |
| Households of a couple and child(ren) | Number of households | Total | 14,272.7 | 7,837.7 | 6,421.6 | 14,162.7 | 7,524.6 | 6,620.9 | 110.0 | 313.1 | -199.3 |
|  |  | Engaged in work | 12,298.3 | 7,347.1 | 4,942.5 | 12,514.4 | 7,102.5 | 5,399.9 | -216.1 | 244.6 | -457.4 |
|  |  | Not engaged in work | 1,951.8 | 481.3 | 1,469.0 | 1,630.3 | 413.1 | 1,215.0 | 321.5 | 68.2 | 254.0 |
| Households of a couple and child(ren) and parent(s) | Number of households | Total | 2,114.2 | 1,520.5 | 592.1 | 2,594.5 | 1,886.0 | 706.2 | -480.3 | -365.5 | -114.1 |
|  |  | Engaged in work | 1,984.4 | 1,460.6 | 523.0 | 2,472.8 | 1,830.5 | 641.2 | -488.4 | -369.9 | -118.2 |
|  |  | Not engaged in work | 126.4 | 58.6 | 67.6 | 118.5 | 54.7 | 63.9 | 7.9 | 3.9 | 3.7 |

b. Households with husbands earning " 2.5 to 2.99 million yen" have the highest ratio of wives engaged in work.
In terms of the ratio of wives engaged in work to households with husbands engaged in work by income of husband (annual income from main job), it was highest with $65.8 \%$ in households whose husband's income group was " 2.5 to 2.99 million yen".
The ratio of households in which both husband and wife were engaged in work and the wife's employment type was a "Part-time worker" exceeded $25 \%$ in all husband's income groups from 2 to 9.99 million yen, and was highest in " 2.5 to 2.99 million yen" accounting for $28.3 \%$.
(Fig. I-22, Table I-38)

Fig. I-22: Ratio of wives engaged in work by husband's income group / 2012


Table I-38: Number and ratio of households by husband's income group and labour force status of wife in households with husband engaged in work / 2012
(thousand households, \%)

| Labour force status of a <br> married couple | Number of households |  |  | Ratio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Husband engaged in work |  |  | Husband engaged in work |  |  |
|  |  | W ife engaged in work W ife is part-timeworker |  |  | W ife engaged in work <br> $\begin{array}{l}\text { W ife is part-time } \\ \text { worker }\end{array}$ |  |
|  |  |  |  |  |  |  |
| Total | 21,287.9 | 12,970.2 | 5,262.4 | 100.0 | 60.9 | 24.7 |
| Less than 1 million yen | 1,382.4 | 742.6 | 221.5 | 100.0 | 53.7 | 16.0 |
| 1 to 1.49 million yen | 995.0 | 576.9 | 209.2 | 100.0 | 58.0 | 21.0 |
| 1.5 to 1.99 | 972.0 | 591.8 | 226.4 | 100.0 | 60.9 | 23.3 |
| 2 to 2.49 | 1,548.4 | 987.9 | 403.3 | 100.0 | 63.8 | 26.0 |
| 2.5 to 2.99 | 1,383.1 | 909.5 | 391.1 | 100.0 | 65.8 | 28.3 |
| 3 to 3.99 | 3,133.9 | 2,045.0 | 850.6 | 100.0 | 65.3 | 27.1 |
| 4 to 4.99 | 2,969.5 | 1,891.4 | 783.2 | 100.0 | 63.7 | 26.4 |
| 5 to 5.99 | 2,443.7 | 1,496.5 | 634.5 | 100.0 | 61.2 | 26.0 |
| 6 to 6.99 | 1,841.0 | 1,124.7 | 481.3 | 100.0 | 61.1 | 26.1 |
| 7 to 7.99 | 1,360.8 | 823.1 | 356.0 | 100.0 | 60.5 | 26.2 |
| 8 to 8.99 | 964.6 | 548.9 | 254.5 | 100.0 | 56.9 | 26.4 |
| 9 to 9.99 | 578.4 | 324.3 | 149.2 | 100.0 | 56.1 | 25.8 |
| 10 to 12.49 | 805.9 | 421.4 | 167.0 | 100.0 | 52.3 | 20.7 |
| 12.5 to 14.99 | 225.7 | 106.7 | 39.3 | 100.0 | 47.3 | 17.4 |
| 15 million yen and over | 340.2 | 176.8 | 33.2 | 100.0 | 52.0 | 9.8 |

## II. Changes in employment status in terms of recent socio-economic conditions

## II-1. How the Great East Japan Earthquake affected jobs

## 1. How the earthquake affected jobs

a. 210 thousand persons lose their jobs due to the earthquake, more than $40 \%$ of whom are residents in three devastated prefectures.
The Great East Japan Earthquake directly affected the jobs of 5,701 thousand persons (including those who were forced to quit their jobs or temporarily retire from work). There were 1,139 thousand affected persons in three devastated prefectures (i.e. Iwate-ken, M iyagi-ken and Fukushima-ken; the same shall apply hereafter), and 4,562 thousand in other prefectures.

A mong them, persons who lost their jobs numbered 210 thousand, consisting of 86 thousand in three devastated prefectures and 125 thousand in other prefectures. This means $40 \%$ or more of persons who lost their jobs were residents in three devastated prefectures.

Persons who took a leave of absence numbered 2,047 thousand, consisting of 658 thousand in three devastated prefectures and 1,389 thousand in other prefectures. This means $30 \%$ or more of persons who temporarily retired from work were residents in three devastated prefectures. (Table II-1-1, Fig.II-1-1)

Table II-1-1: Number and ratio of persons aged 15 and over by whether job was affected from the earthquake by primary damage / 2012

| W hether job affected from the earthquake by primary damage |  | Total | Affected |  |  |  | Not affected | Had no occupation at the time |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Lost own job | Took a leave of absence | Other |  |  |
| $\begin{aligned} & \text { § } \\ & \text { ह } \\ & \text { Z } \end{aligned}$ | J apan |  | 110,815.1 | 5,700.7 | 210.0 | 2,046.6 | 3,444.1 | 55,622.5 | 47,309.1 |
|  | Total of three devastated prefectures | 4,868.2 | 1,139.2 | 85.5 | 658.0 | 395.8 | 1,517.0 | 2,137.2 |
|  | Iwate-ken | 1,140.1 | 217.7 | 15.0 | 120.7 | 82.1 | 410.1 | 499.1 |
|  | M iyagi-ken | 2,020.7 | 479.4 | 41.1 | 267.0 | 171.3 | 617.1 | 888.3 |
|  | Fukushima-ken | 1,707.4 | 442.1 | 29.4 | 270.3 | 142.4 | 489.8 | 749.8 |
|  | Other prefectures | 105,946.9 | 4,561.5 | 124.6 | 1,388.6 | 3,048.2 | 54,105.5 | 45,172.0 |
|  | J apan | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Total of three devastated prefectures | 4.4 | 20.0 | 40.7 | 32.2 | 11.5 | 2.7 | 4.5 |
|  | I wate-ken | 1.0 | 3.8 | 7.1 | 5.9 | 2.4 | 0.7 | 1.1 |
|  | M iyagi-ken | 1.8 | 8.4 | 19.6 | 13.0 | 5.0 | 1.1 | 1.9 |
|  | Fukushima-ken | 1.5 | 7.8 | 14.0 | 13.2 | 4.1 | 0.9 | 1.6 |
|  | Other prefectures | 95.6 | 80.0 | 59.3 | 67.8 | 88.5 | 97.3 | 95.5 |

Fig.II-1-1: Number and ratio of persons aged 15 and over by labour force status, status in employment, type of employment, and whether job was affected by the earthquake by primary damage / 2012

b. "Irregular staffs" account for about $60 \%$ of those who lost their jobs due to the earthquake, and are currently "Employees, excluding executive of company or corporation", while about $40 \%$ of those who lost their jobs are still not engaged in work, about $70 \%$ of whom wish to work.

Looking at persons who lost their jobs due to direct damage from the earthquake (210 thousand) by labour force status, persons currently engaged in work numbered 125 thousand ( $59.7 \%$ of all persons who lost their jobs), while persons not engaged in work numbered 85 thousand ( $40.3 \%$ ).

Looking at persons currently engaged in work (125 thousand) by status in employment and type of employment, "Employees, excluding executive of company or corporation" numbered 118 thousand, consisting of 50 thousand "Regular staffs" and 69 thousand "Irregular staffs". Thus, the ratio of "Irregular staffs" to all "Employees, excluding executive of company or corporation" was $58.2 \%$, much higher than those whose jobs were not affected by the earthquake (35.4\%).
Looking at persons currently not engaged in work (85 thousand) by whether wishing to work and seeking a job, those "wishing to work" numbered 63 thousand ( $74.1 \%$ of all persons currently not engaged in work), 41 thousand of whom were those "seeking a job" (48.9\%).
(Fig. II-1-1, TableII-1-2)

Table II-1-2: Number and ratio of persons aged 15 and over by labour force status, status in employment and type of employment, whether wishing to work, whether seeking a job, and whether job was affected from the earthquake by primary damage / 2012

c. Among persons who lost their jobs due to the earthquake and had a previous job as "Regular staff", those currently employed as "R egular staff" account for about 40\%.

For persons who lost their jobs due to direct damage from the earthquake ( 210 thousand), when comparing the status in employment and type of employment ${ }^{\text {Note) }}$ between their previous and present jobs, persons currently engaged in work accounted for $62.4 \%$ of those who had a previous job as "Employees, excluding executive of company or corporation", and $27.2 \%$ of those who had a previous job as "Self-employed workers".

Looking at the breakdown of those who had a previous job as "Employees, excluding executive of company or corporation", the ratio of persons currently engaged in work was higher among those who had been employed as "Regular staffs" ( $66.8 \%$ ) than among those who had been employed as "Irregular staffs" (59.3\%).

The ratio of persons currently employed as "Regular staffs" was also higher among those who had been employed as "Regular staffs" (41.9\%) than among those who had been employed as "Irregular staffs" (13.0\%).
(Table II-1-3)

Note) The "status in employment and type of employment in the previous job" of those who lost their own jobs due to direct damage from the earthquake does not always correspond exactly to the "status in employment and type of employment just before the earthquake" (because those who had taken up a job and then quit the job several times up to the time of survey after the earthquake are included).

Table II-1-3: Number and ratio of those who left their jobs (those who lost their own jobs due to direct damage from the earthquake) by status in employment and type of employment in the previous job, labour force status, and status in employment and type of employment in the present job / 2012

d. The ratio of those whose job was affected from the earthquake by primary damage in the three devastated prefectures is high in "Fisheries", "Living-related and personal services and amusement services", "Manufacturing", "Accommodations, eating and drinking services", and others.
Looking at persons currently engaged in work by industrial major group and whether their job was affected from the earthquake by primary damage, the ratio of persons currently engaged in work whose job was affected from the earthquake by primary damage was highest in "M anufacturing" with $13.2 \%$, followed by "Electricity, gas, heat supply and water" (12.9\%), "Living-related and personal services and amusement services" $(11.0 \%)$, and "Fisheries" ( $10.7 \%$ ).
In the case of three devastated prefectures, the ratio of such persons was highest in "Fisheries" with $76.7 \%$, followed by "Living-related and personal services and amusement services" ( $51.9 \%$ ), "M anufacturing" (51.4\%), and "Accommodations, eating and drinking services" (50.2\%). A mong them, the ratio of those who took a leave of absence was highest in "Fisheries" with 63.1\%, followed by "Living-related and personal services and amusement services" (38.6\%), "A ccommodations, eating and drinking services" (36.9\%), and "M anufacturing" (36.8\%).
(Table II-1-4)

Table II-1-4: Number and ratio of persons engaged in work by industrial major group of the present job, and whether their job was affected from the earthquake by primary damage / 2012


## 2. Evacuation and Employment

a. $70 \%$ and more of evacuees currently live in the three devastated prefectures, where $90 \%$ and more of evacuees moved within the same prefecture.

Persons evacuated from the earthquake at the time of survey (October 1, 2012) (a total of the population aged 15 and over who were "Currently on evacuation" and "M oved after the earthquake" ${ }^{\text {Note) })}$ numbered 347 thousand.

A mong them, those living in the three devastated prefectures numbered 243 thousand (44 thousand in I wate-ken, 104 thousand in M iyagi-ken, and 95 thousand in Fukushima-ken), while those living in other prefectures numbered 104 thousand, which means $70 \%$ and over of evacuees lived in the three devastated prefectures.

Looking at evacuees by address at the time of the earthquake (before evacuation), evacuees who moved within the same prefecture accounted for $90 \%$ and over of all evacuees in three devastated prefectures, and the ratio was highest in Fukushima-ken at 97.9\%.

In terms of evacuees who moved within the same prefecture, for Iwate-ken and M iyagi-ken the ratio of those who moved within the "same municipality" ( $76.5 \%$ in Iwate-ken and $65.5 \%$ in M iyagi-ken) was higher than that of those who moved from "other municipality". On the other hand, for Fukushima-ken, the ratio of those who moved from "other municipality" (59.6\%) was higher than that of those who moved within the "same municipality".

Looking at evacuees by labour force status, the number of persons engaged in work (185 thousand) exceeded that of persons not engaged in work (162 thousand), while in Fukushima-ken, the number of persons not engaged in work (48 thousand) exceeded that of persons engaged in work (47 thousand).
(Table II-1-5, Fig.II-1-2)
Note) Persons who "Evacuated from the earthquake" include "Currently on evacuation", "M oved after the earthquake", and "Returned to the evacuated residence".

Table II-1-5: Number and ratio of evacuees by present address, labour force status, and address at the time of the earthquake (including those currently on evacuation and those who moved after the earthquake) / 2012

| A ddress at the time of the earthquake | Number |  |  |  |  | Ratio |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | In the same prefecture as now |  |  | Other prefectures | Total | In the same prefecture as now |  |  | Other prefectures |
| Present address <br> Labour force status |  | Total | In the same municipality | Other municipality |  |  | Total | In the same municipality | Other municipality |  |
| J apan | 346.6 | 252.7 | 153.1 | 99.7 | 92.2 | 100.0 | 72.9 | 44.2 | 28.8 | 26.6 |
| Engaged in work Not engaged in work | $\begin{aligned} & 184.5 \\ & 162.2 \end{aligned}$ | $\begin{aligned} & 133.5 \\ & 119.2 \end{aligned}$ | $\begin{aligned} & 83.3 \\ & 69.7 \end{aligned}$ | $\begin{array}{r} 50.3 \\ 49.4 \end{array}$ | $\begin{aligned} & 49.7 \\ & 42.4 \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 100.0 \end{aligned}$ | $\begin{aligned} & 72.4 \\ & 73.5 \\ & \hline \end{aligned}$ | $\begin{aligned} & 45.1 \\ & 43.0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 27.3 \\ & 30.5 \end{aligned}$ | $\begin{aligned} & 26.9 \\ & 26.1 \\ & \hline \end{aligned}$ |
| Three devastated prefectures | 242.9 | 229.8 | 137.9 | 91.9 | 12.0 | 100.0 | 94.6 | 56.8 | 37.8 | 4.9 |
| Engaged in work Not engaged in work | $\begin{aligned} & 127.1 \\ & 116.0 \end{aligned}$ | $\begin{aligned} & 118.9 \\ & 111.0 \end{aligned}$ | $\begin{array}{r} 74.2 \\ 63.7 \\ \hline \end{array}$ | $\begin{array}{r} 44.8 \\ 47.3 \\ \hline \end{array}$ | 7.2 4.8 | $\begin{aligned} & 100.0 \\ & 100.0 \end{aligned}$ | $\begin{aligned} & 93.5 \\ & 95.7 \end{aligned}$ | $\begin{array}{r} 58.4 \\ 54.9 \\ \hline \end{array}$ | $\begin{aligned} & 35.2 \\ & 40.8 \end{aligned}$ | 5.7 4.1 |
| I wate-ken | 43.8 | 40.8 | 33.5 | 7.3 | 2.8 | 100.0 | 93.2 | 76.5 | 16.7 | 6.4 |
| Engaged in work Not engaged in work | $\begin{aligned} & 22.8 \\ & 21.0 \end{aligned}$ | $\begin{aligned} & 21.1 \\ & 19.8 \\ & \hline \end{aligned}$ | $\begin{aligned} & 17.7 \\ & 15.8 \end{aligned}$ | 3.4 4.0 | 1.6 1.2 | $\begin{aligned} & 100.0 \\ & 100.0 \end{aligned}$ | 92.5 94.3 | $\begin{aligned} & 77.6 \\ & 75.2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 14.9 \\ & 19.0 \end{aligned}$ | 7.0 5.7 |
| M iy agi-ken | 103.7 | 95.6 | 67.9 | 27.7 | 7.4 | 100.0 | 92.2 | 65.5 | 26.7 | 7.1 |
| Engaged in work Not engaged in work | $\begin{aligned} & 57.3 \\ & 46.6 \\ & \hline \end{aligned}$ | $\begin{aligned} & 52.3 \\ & 43.3 \\ & \hline \end{aligned}$ | $\begin{aligned} & 37.4 \\ & 30.5 \\ & \hline \end{aligned}$ | $\begin{aligned} & 14.9 \\ & 12.8 \end{aligned}$ | $\begin{aligned} & 4.4 \\ & 3.1 \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 100.0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 91.3 \\ & 92.9 \end{aligned}$ | $\begin{aligned} & 65.3 \\ & 65.5 \\ & \hline \end{aligned}$ | $\begin{aligned} & 26.0 \\ & 27.5 \\ & \hline \end{aligned}$ | $\begin{aligned} & 7.7 \\ & 6.7 \end{aligned}$ |
| Fukushima-ken | 95.4 | 93.4 | 36.5 | 56.9 | 1.8 | 100.0 | 97.9 | 38.3 | 59.6 | 1.9 |
| Engaged in work Not engaged in work | $\begin{aligned} & 47.0 \\ & 48.4 \\ & \hline \end{aligned}$ | $\begin{array}{r} 45.5 \\ 47.9 \\ \hline \end{array}$ | $\begin{aligned} & 19.1 \\ & 17.4 \end{aligned}$ | $\begin{aligned} & 26.5 \\ & 30.5 \end{aligned}$ | $\begin{aligned} & 1.2 \\ & 0.5 \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 100.0 \end{aligned}$ | $\begin{aligned} & 96.8 \\ & 99.0 \end{aligned}$ | $\begin{aligned} & 40.6 \\ & 36.0 \end{aligned}$ | $\begin{aligned} & 56.4 \\ & 63.0 \end{aligned}$ | $\begin{aligned} & 2.6 \\ & 1.0 \end{aligned}$ |
| Other prefectures | 103.8 | 22.8 | 15.2 | 7.7 | 80.2 | 100.0 | 22.0 | 14.6 | 7.4 | 77.3 |
| Engaged in work Not engaged in work | $\begin{aligned} & 57.4 \\ & 46.3 \end{aligned}$ | 14.7 8.2 | 9.2 6.0 | 5.5 2.2 | 42.5 37.6 | $\begin{aligned} & 100.0 \\ & 1000 \end{aligned}$ | 25.6 17.7 | 16.0 13.0 | 9.6 4.8 | 74.0 81.2 |

Fig. II-1-2: Ratio of evacuees by address at present and at the time of the earthquake / 2012

b. Of 347 thousand earthquake evacuees, 40 thousand persons lost their jobs due to direct damage from the earthquake, and $50 \%$ and more of them are not currently engaged in work.
Looking at persons who evacuated from the earthquake (347 thousand) by whether their job was affected from the earthquake by primary damage, those affected numbered 143 thousand, 40 thousand of whom lost their jobs. In terms of the present labour force status among persons who lost their jobs, those engaged in work numbered 18 thousand ( $45.1 \%$ of all evacuees who lost their jobs), while those not engaged in work numbered 22 thousand ( $54.9 \%$ ).
A mong persons who didn't evacuate, those whose job was affected from the earthquake numbered 5,364 thousand, 156 thousand of whom lost their job. In terms of the present labour force status among persons who lost their jobs, those engaged in work numbered 98 thousand ( $63.1 \%$ of all persons who lost their jobss), while those not engaged in work numbered 57 thousand ( $36.9 \%$ ). This means that evacuees had a lower ratio of those currently engaged in work than those who didn't evacuate.
(Table II-1-6, Fig.II-1-3)

Table II-1-6: Number and ratio of persons aged 15 and over by labour force status, whether wishing to work, whether seeking a job, whether evacuated from the earthquake, and whether job affected from the earthquake by primary damage / 2012


Fig.II-1-3: Number and ratio of persons who lost their jobs due to the earthquake by whether evacuated from the earthquake and labour force status / 2012


## 3. Wish for work of persons who lost their jobs due to the earthquake

The largest ratio of persons who lost their jobs due to the earthquake and are not engaged in work wish to work as "Regular staffs".
Looking at persons wishing to work who had lost their jobs due to direct damage from the earthquake and were currently not engaged in work ( 63 thousand) by kind of job wished to take, "N ot particular about the type of job" was highest with $35.0 \%$, followed by "Services job" (15.9\%), "Professional/technical job" ( $12.3 \%$ ), and "Clerical job" (11.5\%). Among them, for persons seeking a job ( 41 thousand), "Not particular about the type of job" was highest with $32.9 \%$, followed by "Services job" (15.5\%), "Clerical job" ( $12.8 \%$ ), and "Professional/technical job" ( $12.6 \%$ ). Compared to the kinds of job that all persons not engaged in work wished to take, persons wishing to work, especially those seeking a job, had a high ratio of those who wished to do "M anufacturing/ production processing work".
In terms of the status of job wished to take, "Regular staffs" was highest with $40.3 \%$, followed by "Part-time workers and A rbeit (temporary workers) (40.1\%). A mong them, for persons seeking a job, "Regular staffs" was highest with 49.5\%, followed by "Part-time workers and A rbeit (temporary workers) (38.4\%). This means persons seeking a job had a higher ratio of those wishing to work as "Regular staffs" compared to all persons not engaged in work.
(Table II-1-7/8)

Table II-1-7: Number and ratio of persons not engaged in work (those who lost their jobs due to direct damage from the earthquake) by whether wishing to work, whether seeking a job, and kind of job wished to take / 2012

|  <br> W hether wishing to work <br> Whether seeking a job |  |  | Total | M anufacturing/ production processing work | Construction/ mining work | Transport/ machine operation work | Business/ sales job | Services job | Professional/ technical job | $M$ anagement job | Clerical job | A griculture, forestry and fishery work | Others (protected service job, etc.) | Not particular about the type of job |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Not engaged in work | Number | Total <br> Of which seeking a job <br> Total <br> Of which seeking a job | 10,933.3 | 554.6 | 146.5 | 163.3 | 433.4 | 1,764.8 | 1,466.6 | 140.9 | 1,402.4 | 121.8 | 314.8 | 4,250.3 |
| (Of which wishing to work) |  |  | 4,691.0 | 303.6 | 78.8 | 98.9 | 228.9 | 833.6 | 650.8 | 62.6 | 656.7 | 39.4 | 117.1 | 1,594.7 |
|  | Ratio |  | 100.0 | 5.1 | 1.3 | 1.5 | 4.0 | 16.1 | 13.4 | 1.3 | 12.8 | 1.1 | 2.9 | 38.9 |
|  |  |  | 100.0 | 6.5 | 1.7 | 2.1 | 4.9 | 17.8 | 13.9 | 1.3 | 14.0 | 0.8 | 2.5 | 34.0 |
| Of which lost their jobs due to direct damage from the earthquake | Number | ```Total Of which seeking a job Total Of which seeking a job``` | 62.8 | 7.1 | 0.8 | 0.9 | 3.5 | 10.0 | 7.7 | 1.8 | 7.2 | 1.0 | 0.7 | 22.0 |
|  |  |  | 41.4 | 4.8 | 0.5 | 0.7 | 3.2 | 6.4 | 5.2 | 0.7 | 5.3 | 0.5 | 0.5 | 13.6 |
|  | Ratio |  | 100.0 | 11.3 | 1.3 | 1.4 | 5.6 | 15.9 | 12.3 | 2.9 | 11.5 | 1.6 | 1.1 | 35.0 |
|  |  |  | 100.0 | 11.6 | 1.2 | 1.7 | 7.7 | 15.5 | 12.6 | 1.7 | 12.8 | 1.2 | 1.2 | 32.9 |

Table II-1-8: Number and ratio of persons not engaged in work (those who lost their jobs due to direct damage from the earthquake) by whether wishing to work, whether seeking a job, and status of job wished to take / 2012

|  Type of employment wished to have <br> $\begin{array}{l}\text { Whether wishing to work } \\ \text { Whether seeking a job }\end{array}$  |  |  | Total | Regular staffs | Part-time workers, A rbeit (temporary workers) | Dispatched workers from temporary labour agency | Contract employees | Self-employed worker | Wish to take over the family business | Doing piecework at home | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Not engaged in work (Of which wishing to work) | Number | Total <br> Of which seeking a job <br> Total <br> Of which seeking a job | $\begin{array}{r} 10,933.3 \\ 4,691.0 \end{array}$ | $\begin{aligned} & 2,874.5 \\ & 1,792.1 \end{aligned}$ | 5,808.5 | 119.2 | 197.4 | 376.7 | 30.1 | 353.1 | 970.7 |
|  |  |  |  |  | 2,236.1 | 58.5 | 92.2 | 196.8 | 8.1 | 68.4 | 206.5 |
|  | Ratio |  | 100.0 | 26.3 | 53.1 | 1.1 | 1.8 | 3.4 | 0.3 | 3.2 | 8.9 |
|  |  |  | 100.0 | 38.2 | 47.7 | 1.2 | 2.0 | 4.2 | 0.2 | 1.5 | 4.4 |
| Of which lost their jobs due to direct damage from the earthquake | Number | Total <br> Of which seeking a job <br> Total <br> Of which seeking a job | 62.8 | 25.3 | 25.2 | 2.2 | 1.0 | 4.6 | 0.3 | 0.6 | 3.4 |
|  |  |  | 41.4 | 20.5 | 15.9 | 0.6 | 0.8 | 2.5 | 0.1 | 0.3 | 0.6 |
|  | Ratio |  | 100.0 | 40.3 | 40.1 | 3.5 | 1.6 | 7.3 | 0.5 | 1.0 | 5.4 |
|  |  |  | 100.0 | 49.5 | 38.4 | 1.4 | 1.9 | 6.0 | 0.2 | 0.7 | 1.4 |

## II-2. Circumstances surrounding employment

## 1. Irregular staffs

(1) Trends in ratios of irregular staffs
a. The ratio of "Irregular staffs" to all employees (excluding executive of company or corporation) increased to $38.2 \%$, continuing to rise for both sexes, $22.1 \%$ for males and 57.5\% for females.

A s trends in the ratio of "Irregular staffs", including "Part-time workers" and "A rbeit (temporary workers)", among "Employees, excluding executive of company or corporation" by sex, the ratio for males increased from $9.9 \%$ in 1992 to $22.1 \%$ in 2012 , thus exceeding $20 \%$. For females, similarly, the ratio increased from $39.1 \%$ to $57.5 \%$, "Irregular staffs" again accounting for more than $50 \%$ after passing that mark in 2007.
(Fig. II-2-1)

Fig. II-2-1: Trends in ratios of irregular staffs among all employees (excluding executive of company or corporation) by sex / 1992-2012

b. The ratio of "Irregular staffs" aged "55 years and over" increased by 6.4 points for males and by 6.1 points for females compared to 5 years ago.
As for trends in the ratio of "Irregular staffs" by sex and age group, this has continued to rise for both males and females during the past 20 years.

The ratio of the age group "Less than 35 years old" for males was $25.3 \%$, an increase of 2.2 points compared to 2007, and for females, the ratio was $47.0 \%$, an increase of 0.5 points.

The ratio of " 35 to 54 years old" for males was $9.8 \%$, an increase of 1.3 points from 2007. For females, the ratio was $58.3 \%$, an increase of 0.3 points.

The ratio of " 55 years old and over" for males was $43.8 \%$, an increase of 6.4 points from 2007. For females, the ratio was $70.4 \%$, an increase of 6.1 points.
(Table II-2-1, Fig. II-2-2)

Table II-2-1: Trends in number of employees (excluding executive of company or corporation), and number and ratio of irregular staffs by sex and age group / 1992-2012

| $\begin{aligned} & \text { Sex } \\ & \text { Age } \end{aligned}$ |  |  | 1992 |  | 1997 |  | 2002 |  | 2007 |  | 2012 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Employees (excluding executive of company or corporation) | Irregular staffs | Employees (excluding executive of company or corporation) | Irregular staffs | Employees (excluding executive of company or corporation) | Irregular staffs | Employees (excluding executive of company or corporation) | $\begin{gathered} \text { Irregular } \\ \text { staffs } \end{gathered}$ | Employees (excluding executive of company or corporation) | Irregular staffs |
| \% | $\begin{array}{\|l\|l} \hline 0 \\ 8 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$ | Total | 48,605.0 | 10,532.0 | 51,147.0 | 12,590.0 | 50,837.5 | 16,206.2 | 53,262.5 | 18,898.6 | 53,537.5 | 20,427.1 |
|  |  | Less than 35 years old | 19,323.0 | 3,192.0 | 20,263.0 | 4,268.0 | 19,733.9 | 5,993.7 | 18,649.5 | 6,268.8 | 16,387.6 | 5,780.5 |
|  |  | 35 to 54 years old | 22,376.0 | 4,902.0 | 22,801.0 | 5,289.0 | 22,604.3 | 6,351.5 | 23,216.6 | 7,057.2 | 25,077.3 | 7,905.4 |
|  |  | 55 years old and over | 6,906.0 | 2,438.0 | 8,084.0 | 3,030.0 | 8,499.2 | 3,860.9 | 11,396.1 | 5,572.6 | 12,072.8 | 6,741.2 |
|  | ${ }_{2}^{\frac{0}{0}}$ | Total | 28,971.0 | 2,862.0 | 30,157.0 | 3,358.0 | 29,244.7 | 4,780.3 | 29,735.0 | 5,910.7 | 29,291.7 | 6,482.7 |
|  |  | Less than 35 years old | 11,218.0 | 1,174.0 | 11,692.0 | 1,517.0 | 11,100.9 | 2,168.5 | 10,280.8 | 2,376.7 | 8,841.4 | 2,233.5 |
|  |  | 35 to 54 y ears old | 13,290.0 | 495.0 | 13,397.0 | 488.0 | 12,995.0 | 851.0 | 12,938.8 | 1,100.3 | 13,845.1 | 1,357.0 |
|  |  | 55 years old and over | 4,465.0 | 1,193.0 | 5,069.0 | 1,350.0 | 5,148.9 | 1,761.1 | 6,515.2 | 2,433.8 | 6,605.2 | 2,892.1 |
|  |  |  Total <br>  Less than 35 years old <br> 35 to 54 y ears old  <br> 55 years old and over  | 19,634.0 | 7,670.0 | 20,990.0 | $\begin{aligned} & 9,231.0 \\ & 2,750.0 \\ & 4,804.0 \\ & 1,677.0 \end{aligned}$ | $\begin{array}{r} \hline 21,592.8 \\ 8,633.1 \\ 9,609.4 \\ 3,350.3 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11,425.7 \\ 3,825.4 \\ 5,500.7 \\ 2,099.7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23,527.5 \\ 8,368.7 \\ 10,277.8 \\ 4,880.9 \\ \hline \end{array}$ | $\begin{array}{r} \hline 12,988.0 \\ 3,892.2 \\ 5,956.7 \\ 3,139.2 \\ \hline \end{array}$ | $\begin{array}{r} \hline 24,245.7 \\ 7,546.0 \\ 11,232.2 \\ 5,467.6 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13,944.4 \\ 3,546.9 \\ 6,548.4 \\ 3,849.1 \\ \hline \end{array}$ |
|  |  |  | 8,106.0 | 2,018.0 | 8,571.0 |  |  |  |  |  |  |  |
|  |  |  | 9,087.0 | 4,407.0 | 9,405.0 |  |  |  |  |  |  |  |
|  |  |  | 2,441.0 | 1,245.0 | 3,015.0 |  |  |  |  |  |  |  |
| $\left\|\begin{array}{l} \dot{0} \\ \dot{\sim} \\ \underset{\sim}{2} \end{array}\right\|$ | $\begin{aligned} & \text { y } \\ & 0 \\ & 0 \\ & \stackrel{0}{0} \\ & 0 \end{aligned}$ | Total <br> Less than 35 y ears old 35 to 54 y ears old 55 y ears old and over | 100.0 | 21.7 | 100.0 | $\begin{aligned} & 24.6 \\ & 21.1 \\ & 23.2 \\ & 37.5 \\ & \hline \end{aligned}$ | 100.0 | 31.9 | 100.0 | 35.5 | 100.0 | 38.2 |
|  |  |  | 100.0 | 16.5 | 100.0 |  | 100.0 | 30.4 | 100.0 | 33.6 | 100.0 | 35.3 |
|  |  |  | 100.0 | 21.9 | 100.0 |  | 100.0 | 28.1 | 100.0 | 30.4 | 100.0 | 31.5 |
|  |  |  | 100.0 | 35.3 | 100.0 |  | 100.0 | 45.4 | 100.0 | 48.9 | 100.0 | 52.8 |
|  | $\stackrel{\stackrel{0}{0}}{ \pm}$ | Total <br> Less than 35 years old <br> 35 to 54 years old <br> 55 y ears old and over | 100.0 | 9.9 | 100.0 | $\begin{array}{r} \hline 11.1 \\ 13.0 \\ 3.6 \\ 26.6 \\ \hline \end{array}$ | 100.0 <br> 100.0 <br> 100.0 <br> 100.0 | 16.319.56.534.2 | 100.0100.0100.0100.0 | 19.9 | 100.0 |  |
|  |  |  | 100.0 | 10.5 | 100.0 |  |  |  |  | 23.1 | 100.0 | 25.3 |
|  |  |  | 100.0 | 3.7 | 100.0 |  |  |  |  | 8.5 | 100.0 | 9.8 |
|  |  |  | 100.0 | 26.7 | 100.0 |  |  |  |  | 37.4 | $100.0 \quad 43.8$ |  |
|  | $\begin{array}{\|l\|l} \stackrel{0}{g} \\ \underset{y}{c} \end{array}$ | Total <br> Less than 35 years old <br> 35 to 54 years old <br> 55 y ears old and over | 100.0 | 39.1 | 100.0 | 44.0 | 100.0 | 52.9 | 100.0100.0100.0100.0 | 55.2 | 100.0 | $\begin{aligned} & 57.5 \\ & 47.0 \\ & 58.3 \end{aligned}$ |
|  |  |  | 100.0 | 24.9 | 100.0 | 32.1 | 100.0 | $\begin{aligned} & 44.3 \\ & 57.2 \end{aligned}$ |  | 46.5 | 100.0 |  |
|  |  |  | 100.0 | 48.5 | 100.0 | $\begin{aligned} & 51.1 \\ & 55.6 \end{aligned}$ | $100.0$ |  |  | 58.0 | 100.0 |  |
|  |  |  | 100.0 | 51.0 | 100.0 |  |  | 62.7 |  | 64.3 | 100.0 | 70.4 |

Fig. II-2-2: Trends in ratio of irregular staffs by sex and age group / 1992-2012

(2) Transfers between regular and irregular employment

The ratio of transfers from regular to irregular employment rose among persons engaged in work who had a previous job during the past five years.
A mong persons engaged in work who had a previous job, looking at those who changed their jobs within the category of employees (excluding executive of company or corporation) during the past five years ( 10,535 thousand) in terms of the status of transfers between types of employment, of those whose previous job was "Regular staffs" ( 5,027 thousand), 3,000 thousand ( $59.7 \%$ of those whose previous job was classified under "Regular staffs") changed to another job classified under "Regular staffs", while 2,027 thousand ( $40.3 \%$ ) changed to "Irregular staffs".
Of those whose previous job was classified under "Irregular staffs" (5,508 thousand), 1,334 thousand ( $24.2 \%$ of those whose previous job was classified under "Irregular staffs") changed to "Regular staffs", while 4,174 thousand ( $75.8 \%$ ) changed to "Irregular staffs".
The ratio of those who changed from "Regular staffs" to "Irregular staffs" ( $40.3 \%$ of those whose previous job was classified under "Regular staffs") increased by 3.7 points compared to 2007 ( $36.6 \%$ ). On the other hand, the ratio of those who changed from "Irregular staffs" to "Regular staffs" (24.2\% of those whose previous job was classified under "Irregular staffs") decreased by 2.3 points compared to 2007 ( $26.5 \%$ ).
Looking at those who changed from "Regular staffs" to "I Iregular staffs" by sex, the ratio for males was $33.2 \%$ of those whose previous job was classified under "Regular staffs", an increase of 4.8 points compared to 2007 ( $28.4 \%$ ). For males, the ratio was $53.6 \%$, an increase of 0.8 points from 2007 (52.8\%).
(Table II-2-2, Fig. II-2-3)

Table II-2-2: Number of persons engaged in work who had a previous job during the past 5 years (employees, excluding executive of company or corporation) by sex, type of employment of the present job, and type of employment of the previous job / 2012

| (thousand persons) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of employ ment of the previous job 1) | Employees (excluding executive of company or corporation) | Regular staffs |  |  |  |  |  |  |  |
| Sex <br> Type of employ ment of the present job 1) |  |  | Irregular staffs | Part-time workers | Arbet (temporary workers) | Dispatched workers from temporary labour agency | Contract employ ees | Entrusted employees | Others |
| Employ ees (excluding executive of company or corporation) | 10,534.9 | 5,026.5 | 5,508.4 | 2,084.9 | 1,526.2 | 724.1 | 793.3 | 170.1 | 209.8 |
| Regular staffs | 4,333.7 | 2,999.5 | 1,334.2 | 303.8 | 428.7 | 200.0 | 281.6 | 51.5 | 68.6 |
| Irregular staffs | 6,201.3 | 2,027.0 | 4,174.2 | 1,781.2 | 1,097.5 | 524.1 | 511.7 | 118.6 | 141.2 |
| Part-time workers | 2,572.2 | 647.2 | 1,924.9 | 1,422.1 | 195.2 | 120.9 | 115.5 | 32.4 | 38.8 |
| Arbeit (temporary workers) | 1,396.3 | 411.0 | 985.3 | 123.8 | 695.7 | 64.3 | 67.4 | 14.5 | 19.6 |
| D isp atched workers from temporary labour agency | 614.1 | 185.4 | 428.7 | 64.5 | 69.4 | 217.1 | 62.5 | 5.6 | 9.6 |
| Contract employees | 1,031.2 | 471.6 | 559.6 | 103.6 | 98.0 | 102.7 | 220.8 | 14.3 | 20.1 |
| Entrusted employ ees | 348.3 | 216.0 | 132.4 | 34.4 | 15.0 | 7.9 | 22.2 | 44.1 | 8.8 |
| Others | 239.2 | 95.8 | 143.4 | 32.8 | 24.1 | 11.1 | 23.3 | 7.6 | 44.4 |
| M ale | 4,988.0 | 3,274.8 | 1,713.2 | 176.7 | 688.9 | 270.7 | 392.2 | 80.4 | 104.1 |
| Regular staffs | 2,836.9 | 2,186.6 | 650.4 | 50.0 | 254.1 | 110.3 | 168.8 | 23.7 | 43.5 |
| Irregular staffs | 2,151.1 | 1,088.2 | 1,062.9 | 126.8 | 434.8 | 160.4 | 223.4 | 56.7 | 60.7 |
| Part-time workers | 358.7 | 195.4 | 163.3 | 77.6 | 27.1 | 16.7 | 25.4 | 8.9 | 7.7 |
| Arbeit (temporary workers) | 685.7 | 265.1 | 420.6 | 23.6 | 314.4 | 26.1 | 35.2 | 9.7 | 11.5 |
| Dispatched workers from temporary labour agency | 225.2 | 85.8 | 139.4 | 6.9 | 27.3 | 72.6 | 25.3 | 2.5 | 4.8 |
| Contract employees | 546.9 | 311.8 | 235.1 | 11.6 | 50.0 | 37.8 | 115.3 | 7.5 | 12.9 |
| Entrusted employees | 219.9 | 170.8 | 49.1 | 3.8 | 4.9 | 3.3 | 9.6 | 23.8 | 3.7 |
| Others | 114.8 | 59.4 | 55.4 | 3.2 | 11.2 | 3.9 | 12.7 | 4.4 | 20.1 |
| Female | 5,546.9 | 1,751.7 | 3,795.2 | 1,908.2 | 837.3 | 453.3 | 401.1 | 89.6 | 105.7 |
| Regular staffs | 1,496.7 | 812.9 | 683.8 | 253.8 | 174.6 | 89.7 | 112.8 | 27.8 | 25.1 |
| Irregular staffs | 4,050.2 | 938.8 | 3,111.4 | 1,654.4 | 662.7 | 363.7 | 288.3 | 61.9 | 80.5 |
| Part-time workers | 2,213.5 | 451.9 | 1,761.6 | 1,344.6 | 168.1 | 104.2 | 90.2 | 23.5 | 31.1 |
| Arbeit (temporary workers) | 710.6 | 145.9 | 564.7 | 100.1 | 381.3 | 38.2 | 32.2 | 4.8 | 8.1 |
| Dispatched workers from temporary labour agency | 388.9 | 99.5 | 289.3 | 57.5 | 42.2 | 144.5 | 37.2 | 3.2 | 4.7 |
| Contract employees | 484.3 | 159.8 | 324.5 | 92.0 | 48.0 | 64.9 | 105.5 | 6.9 | 7.2 |
| Entrusted employees | 128.5 | 45.2 | 83.3 | 30.6 | 10.1 | 4.6 | 12.6 | 20.4 | 5.1 |
| Others | 124.4 | 36.4 | 88.0 | 29.6 | 13.0 | 7.2 | 10.6 | 3.2 | 24.3 |

Note 1) Names used for types of employment such as "Part-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.

Fig. II-2-3: Number and ratio of persons engaged in work who had a previous job during the past 5 years (employees, excluding executive of company or corporation) by sex, type of employment of the present job, and type of employment of the previous job / 2007, 2012

## <Both sexes>



Persons engaged in work who had a previous job 10,534.9


## <Male>


<Female>
$\longleftarrow$ Personsengaged in work who had a previousjob $\longrightarrow$ during the past 5 years 5,546.9


## 2. Young persons not engaged in work

(1) Trends in number of young persons not engaged in work
a. Young persons not engaged in work* numbered 617 thousand, a decrease of 15 thousand from 5 years ago.

Young persons not engaged in work numbered 617 thousand (consisting of 286 thousand persons wishing to work but not seeking a job, and 332 thousand persons not wishing to work), a decrease of 15 thousand compared to 2007.
By sex, males numbered 373 thousand, a decrease of 22 thousand compared to 2007, while females numbered 245 thousand, an increase of 7 thousand from 2007.
(Table II-2-3)
b. The ratio of young persons not engaged in work to the population of young persons (aged 15 to 34 ) is $2.3 \%$, an increase of 0.2 points from 5 years ago.
Young persons not engaged in work accounted for 2.3\% of the population aged 15 to 34, an increase of 0.2 points compared to 2007. The ratio has continued to rise since 2002.
(Table II-2-3, Fig.II-2-4)

Table II-2-3: Number and ratio of young persons not engaged in work by sex and whether wishing to work / 2007, 2012

| W hether W ishing to W ork <br> W hether Seeking a Job |  | Sex | 2012 |  |  | 2007 |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | B oth sexes | M ale | Female | B oth sexes | M ale | Female | Both sexes | M ale | Female |
| $\begin{aligned} & \searrow \\ & \frac{\$}{\xi} \\ & \frac{1}{2} \end{aligned}$ | Population aged 15 to 34 |  |  | 27,114.2 | 13,793.7 | 13,320.5 | 30,566.5 | 15,547.8 | 15,018.7 | -3,452.3 | $-1,754.1$ | $-1,698.2$ |
|  | Y oung persons not engaged in work | (1) + (2) | 617.3 | 372.6 | 244.7 | 632.7 | 394.6 | 238.2 | -15.4 | -22.0 | 6.5 |
|  | Of those with wishing to work, those not seeking a job | (1) | 285.7 | 177.3 | 108.4 | 301.7 | 193.8 | 107.9 | -16.0 | -16.5 | 0.5 |
|  | Of those not wishing to work | (2) | 331.6 | 195.3 | 136.3 | 331.0 | 200.8 | 130.3 | 0.6 | -5.5 | 6.0 |
|  | Population aged 15 to 34 |  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | - | - | - |
|  | $Y$ oung persons not engaged in work |  | 2.3 | 2.7 | 1.8 | 2.1 | 2.5 | 1.6 | 0.2 | 0.2 | 0.2 |

Fig. II-2-4: Trends in the ratio of young persons not engaged in work to the population aged 15 to 34 / 2002-2012


* Young persons not engaged in work (those who are Not in Education, Employment or Training, so-called "NEET") are:
Persons aged 15 to 34 who are not engaged in work, housekeeping or attending school, and fall under the following items (1) and (2):
(1) Those who wish to work but are not engaged in job-seeking activity (persons not seeking a job)
(2) Those who do not wish to work (persons not wishing to work)

(2) Persons wishing to work but not seeking a job
a. Main reason for wishing to work is "Other", "To make a start in working life", or "Need to earn income".

Of young persons not engaged in work, as the ratio of "Persons wishing to work but not seeking a job" in terms of their reason for wishing to work, "Other" accounted for the largest ratio with $24.9 \%$, followed by "To make a start in working life" (22.2\%) and "N eed to earn income" (18.4\%).

By sex, the highest ratio among males was "To make a start in working life" with $23.0 \%$, followed by "Other" (22.2\%) and "Being unemployed" (18.5\%). For females, "Other" had the highest ratio with $29.4 \%$, followed by "To make a start in working life" (21.0\%) and "N eed to earn income" (19.1\%).
(Fig. II-2-5, Table II-2-4)

Fig. II-2-5: R atio of young persons not engaged in work (persons wishing to work but not seeking a job) by reason for wishing to work / 2012


Table II-2-4: Number and ratio of young persons not engaged in work (persons wishing to work but not seeking a job) by sex and reason for wishing to work / 2012

| Reason for W ishing to W ork Sex | (thousand persons, \%) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  | Ratio |  |  |
|  | Both sexes | M ale | Female | Both sexes | M ale | Female |
| Total | 285.7 | 177.3 | 108.4 | 100.0 | 100.0 | 100.0 |
| Being unemployed | 48.4 | 32.8 | 15.7 | 16.9 | 18.5 | 14.5 |
| Having graduated from school | 13.4 | 8.5 | 4.9 | 4.7 | 4.8 | 4.5 |
| Need to earn income | 52.5 | 31.8 | 20.7 | 18.4 | 17.9 | 19.1 |
| To make the best use of own knowledge and skills | 22.1 | 14.2 | 8.0 | 7.7 | 8.0 | 7.4 |
| To make a start in working life | 63.4 | 40.7 | 22.7 | 22.2 | 23.0 | 20.9 |
| Having sufficient time to take up a job | 3.1 | 1.9 | 1.2 | 1.1 | 1.1 | 1.1 |
| To keep good health | 8.3 | 5.9 | 2.4 | 2.9 | 3.3 | 2.2 |
| Other | 71.2 | 39.4 | 31.8 | 24.9 | 22.2 | 29.3 |

b. The main reason for not seeking a job is "Illness or Injury".

Of young persons not engaged in work, as the ratio of "Persons wishing to work but not seeking a job" in terms of the reason for not seeking a job (not engaging in job-seeking activity), "Illness or Injury" had the highest ratio with $26.5 \%$, followed by "Other" (24.0\%) and "Concentrating on study in order to enter a college or obtain a qualification without attending a school" (12.3\%).

By sex, among males "Other" had the highest ratio with $25.5 \%$, followed by "Illness or Injury" (23.6\%) and "Concentrating on study in order to enter a college or obtain a qualification without attending a school" (13.8\%). A mong females, "Illness or Injury" had the highest ratio with $31.1 \%$, followed by "Other" (21.6\%) and "Concentrating on study in order to enter a college or obtain a qualification without attending a school" (9.9\%).
(Fig. II-2-6, Table II-2-5)

Fig. II-2-6: R atio of young persons not engaged in work (persons wishing to work but not seeking a job) by reason for not seeking a job / 2012


Table II-2-5: Number and ratio of young persons not engaged in work (persons wishing to work but not seeking a job) by sex and reason for not seeking a job / 2012

| Reason for Not Seeking a job Sex | (thousand persons, \%) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  | Ratio |  |  |
|  | Both sexes | M ale | Female | Both sexes | M ale | Female |
| Total | 285.7 | 177.3 | 108.4 | 100.0 | 100.0 | 100.0 |
| Looked for a job but could not find any | 31.5 | 21.5 | 10.0 | 11.0 | 12.1 | 9.2 |
| Poor prospect of finding a desirable job | 17.7 | 11.7 | 6.0 | 6.2 | 6.6 | 5.5 |
| Have no confidence in own knowledge or skills | 30.0 | 21.7 | 8.3 | 10.5 | 12.2 | 7.7 |
| Childbearing/ childcare | 6.7 | - | 6.7 | 2.3 | - | 6.2 |
| Caring an aged/ sick family member | 2.7 | 0.6 | 2.1 | 0.9 | 0.3 | 1.9 |
| Illness/ injury | 75.6 | 41.9 | 33.7 | 26.5 | 23.6 | 31.1 |
| Schooling | 1.4 | 0.7 | 0.7 | 0.5 | 0.4 | 0.6 |
| Concentrating on study in order to enter a college or obtain a qualification without attending a school | 35.0 | 24.4 | 10.7 | 12.3 | 13.8 | 9.9 |
| There is no need to hurry in finding a job member | 15.6 | 9.2 | 6.4 | 5.5 | 5.2 | 5.9 |
| Other | 68.5 | 45.2 | 23.4 | 24.0 | 25.5 | 21.6 |

## (3) Persons not wishing to work

The main reason for not wishing to work is "Illness or Injury".
Of young persons not engaged in work, as for the ratio of "Persons not wishing to work" in terms of the reason for not wishing to work, "Illness or injury" had the highest ratio with $29.7 \%$, followed by "Other" (27.8\%) and "No special reason" (15.8\%).

By sex, among males "Other" had the highest ratio with $29.0 \%$, followed by "Illness or Injury" (26.0\%) and "No special reason" (16.9\%). A mong females, "Illness or Injury" had the highest ratio with $34.9 \%$, followed by "Other" ( $25.9 \%$ ) and "No special reason" ( $14.1 \%$ ). Thus, there was not so much difference betw een males and females.
(Fig. II-2-7, Table II-2-6)

Fig. II-2-7: Ratio of young persons not engaged in work (persons not wishing to work) by reason for not wishing to work / 2012


Table II-2-6: Number and ratio of young persons not engaged in work (persons not wishing to work) by sex and reason for not wishing to work / 2012

| Reason for Not W ishing to W ork Sex |  |  |  |  | (thousa | sons, \%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  | Ratio |  |  |
|  | Both sexes | M ale | Female | Both sexes | M ale | Female |
| Total | 331.6 | 195.3 | 136.3 | 100.0 | 100.0 | 100.0 |
| Childbearing/ childcare | 4.4 | 0.1 | 4.2 | 1.3 | 0.1 | 3.1 |
| Caring an aged/ sick family member | 1.5 | 0.2 | 1.2 | 0.5 | 0.1 | 0.9 |
| Housework (excluding childbearing/ childcare/ caring an aged/ sick family member) | 0.8 | - | 0.8 | 0.2 | - | 0.6 |
| A ttending a school | 14.0 | 8.6 | 5.4 | 4.2 | 4.4 | 4.0 |
| Illness/ injury | 98.4 | 50.8 | 47.6 | 29.7 | 26.0 | 34.9 |
| Concentrating on study in order to enter a college or obtain a qualification without attending a school | 40.2 | 27.0 | 13.2 | 12.1 | 13.8 | 9.7 |
| Doing volunteer activities | 2.5 | 1.2 | 1.3 | 0.8 | 0.6 | 1.0 |
| Have no confidence to do a job | 21.3 | 16.0 | 5.3 | 6.4 | 8.2 | 3.9 |
| Other | 92.1 | 56.7 | 35.3 | 27.8 | 29.0 | 25.9 |
| No special reason | 52.4 | 33.1 | 19.2 | 15.8 | 16.9 | 14.1 |

## 3. Child/family care and employment

## (1) Child care and employment

a. The ratio of females engaged in work while providing child care rises with age group.
Looking at the population aged 15 and over by whether providing child care, persons providing child care numbered 9,995 thousand, consisting of 4,061 thousand males and 5,935 thousand females. In terms of labour force status, persons engaged in work numbered 7,106 thousand, and persons not engaged in work numbered 2,889 thousand. A mong those not engaged in work, females numbered 2,829 thousand.
Looking at persons providing child care by sex, the ratio of persons engaged in work was $98.5 \%$ for males and $52.3 \%$ for males. By age group, the ratio for males was high in all age groups, while for females the ratio rose as age groups went up, such as $37.5 \%$ in " 15 to 24 years old", $47.7 \%$ in " 25 to 29 " and $51.2 \%$ in " 30 to 34 ".

Table II-2-7: Number and ratio of the population aged 15 and over who provide child care by sex, labour force status, status in employment, and age group / 2012

| Sex <br> Labour force status <br> Status in employ ment$\quad$ A ge |  | Total | Providing child care |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{gathered} 15 \text { to } 24 \text { years } \\ \text { old } \end{gathered}$ | $\begin{gathered} 25 \text { to } 29 \text { years } \\ \text { old } \end{gathered}$ | $\begin{gathered} 30 \text { to } 34 \text { years } \\ \text { old } \end{gathered}$ | $\begin{gathered} 35 \text { to } 39 \text { years } \\ \text { old } \end{gathered}$ | 40 to 44 years old | 45 years old and over |
| $\begin{aligned} & \text { あ } \\ & \frac{1}{2} \\ & \text { z } \end{aligned}$ | Both sexes |  | 110,815.1 | $\begin{aligned} & \hline 9,995.2 \\ & 7,105.9 \end{aligned}$ | 252.6 | 1,283.7 | 27723 | 3,221.1 | 1,819.1 | 646.4 |
|  | Engaged in work | 64,420.7 | 136.5 |  | 839.2 | 1,925.8 | 2,303.1 | 1,369.9 | 531.4 |
|  | Of which employees | 57,008.8 | 6,653.6 | 131.8 | 807.0 | 1,822.9 | 2,153.6 | 1,260.7 | 477.7115.0 |
|  | Not engaged in work | 46,394.4 | 2,889.3 | 116.1 | 444.5 | 846.5 | 918.0 | 449.2 |  |
|  | M ale | 53,413.2 | 4,060.5 | 70.7 | 450.7 | 1,068.4 | 1,283.8 | 804.7 | 382.2 |
|  | Engaged in work | 36,744.5 | 3,999.6 | 68.3 | 441.5 | 1,054.0 | 1,272.0 | 794.9 | 368.9 |
|  | Of which employees | 31,959.4 | 3,743.7 | 66.7 | 426.0 | 997.7 | 1,188.8 | 731.7 | 332.7 |
|  | Not engaged in work | 16,668.7 | 60.9 | 2.4 | 9.2 | 14.3 | 11.8 | 9.8 | 13.3 |
|  | Female | 57,401.9 | 5,934.7 | 181.9 | 833.0 | 1,704.0 | 1,937.3 | 1,014.4 | 264.2 |
|  | Engaged in work | 27,676.2 | 3,106.3 | 68.2 | 397.7 | 871.8 | 1,031.0 | 575.0 | 162.5 |
|  | Of which employees | 25,049.4 | 2,910.0 | 65.1 | 380.9 | 825.2 | 964.7 | 529.0 | 145.0 |
|  | Not engaged in work | 29,725.7 | 2,828.5 | 113.7 | 435.3 | 832.2 | 906.2 | 439.4 | 101.6 |
| $\begin{aligned} & \circ \\ & \stackrel{\circ}{0} \\ & \sim \sim \end{aligned}$ | Both sexes | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Engaged in work | 58.1 | 71.1 | 54.0 | 65.4 | 69.5 | 71.5 | 75.3 | 82.2 |
|  | Of which employees | 51.4 | 66.6 | 52.2 | 62.9 | 65.8 | 66.9 | 69.3 | 73.9 |
|  | Not engaged in work | 41.9 | 28.9 | 46.0 | 34.6 | 30.5 | 28.5 | 24.7 | 17.8 |
|  | M ale | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Engaged in work | 68.8 | 98.5 | 96.6 | 98.0 | 98.7 | 99.1 | 98.8 | 96.5 |
|  | Of which employees | 59.8 | 92.2 | 94.3 | 94.5 | $\begin{array}{r} 93.4 \\ 1.3 \end{array}$ | 92.60.9 | 90.91.2 | 87.03.5 |
|  | Not engaged in work | 31.2 | 1.5 | 3.4 | 2.0 |  |  |  |  |
|  | Female | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Engaged in work | 48.2 | 52.3 | 37.5 | 47.7 | 51.2 | 53.2 | 56.7 | 61.5 |
|  | Of which employees | 43.6 | 49.0 | 35.8 | 45.7 | 48.4 | 49.8 | 52.1 | 54.938.5 |
|  | Not engaged in work | 51.8 | 47.7 | 62.5 | 52.3 | 48.8 | 46.8 | 43.3 |  |

b. Persons providing child care have a higher ratio of "Wishing to continue the present job" than persons not providing child care.

Looking at persons engaged in work by sex, age group, wish for work, and whether providing child care, for both males and females in age groups of 25 to 44 years old, persons providing child care had a higher ratio of "Wishing to continue the present job" than persons not providing child care. On the other hand, persons providing child care had a lower ratio of "Wishing to stop working" than persons not providing child care.

Looking at persons not engaged in work by sex, age group, whether wishing to work, and whether seeking a job, for males in age groups of 25 to 44 years old, persons providing child care had a higher ratio of "Wishing to work" and "Seeking a job" than persons not providing child care. Conversely, for females, persons providing child care in the age groups of " 25 to 29 ", " 30 to 34 " and " 35 to 39 " had a lower ratio of "Wishing to work" than persons not providing child care.

For females "Seeking a job" in the age groups of " 25 to 44 ", the ratio of persons providing child care was lower than that of persons not providing child care.
(Table II-2-8)

Table II-2-8: Number and ratio of the population aged 15 and over by sex, labour force status, wish for work, whether wishing to work, whether seeking a job, whether providing child care, and age group / 2012


[^4]c. There are 6,654 thousand employees who provide child care, 1,413 thousand of whom are those who "Used childcare leave or other support system".
Looking at employees providing child care ( 6,654 thousand) by whether they used childcare leave or other support system and kind of childcare leave system, etc., those who "U sed childcare leave or other support system" numbered 1,413 thousand. A mong them, "Used childcare leave" numbered 843 thousand, "U sed short hours" 285 thousand, and "U sed sick/injured childcare leave" 285 thousand.

In terms of type of employment, "Used system of childcare leave or other support system" accounted for $23.7 \%$ of "Regular staffs" and $16.1 \%$ of "Irregular staffs".
(Table II-2-9)

Table II-2-9: Number and ratio of employees providing child care by type of employment, whether they used childcare leave or other support system, and kind of childcare leave system, etc. / 2012

| W hether used childcare leave or other support system <br> K ind of childcare leave system etc. |  | Providing child care |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Unused system | Total | Used system |  |  |  |
|  |  | K ind of system Note) |  |  |
|  |  | Childcare leave |  |  | Short hours | Sick/injured childcare leave | Other |
| $\begin{aligned} & \text { y } \\ & \text { है } \\ & \text { z } \end{aligned}$ | T otal (employ ees, including executive of company or corporation) |  | 6,653.6 | 5,159.6 | 1,412.5 | 842.7 | 284.5 | 284.8 | 200.3 |
|  | Regular staffs |  | 4,641.8 | 3,495.0 | 1,098.1 | 657.3 | 220.9 | 247.3 | 149.7 |
|  | Irregular staffs | 1,790.6 | 1,473.2 | 288.2 | 168.3 | 59.7 | 35.5 | 46.0 |
|  | Part-time workers | 1,189.1 | 992.0 | 179.6 | 103.6 | 40.6 | 21.6 | 27.1 |
|  | A rbeit (temporary workers) | 205.0 | 172.2 | 27.6 | 14.8 | 6.2 | 2.1 | 5.9 |
|  | Dispatched workers from temporary labour agency | 80.0 | 64.2 | 14.0 | 9.9 | 1.4 | 1.7 | 1.6 |
|  | Contract employees | 187.7 | 140.3 | 44.5 | 27.7 | 6.6 | 7.4 | 7.4 |
|  | Entrusted employees | 46.1 | 33.8 | 11.8 | 7.2 | 2.4 | 1.6 | 0.9 |
|  | Other | 82.8 | 70.8 | 10.7 | 5.0 | 2.6 | 1.3 | 3.1 |
| $\begin{aligned} & \circ \\ & \stackrel{\circ}{0} \\ & \underset{\sim}{c} \end{aligned}$ | T otal (employ ees, including executive of company or corporation) | 100.0 | 77.5 | 21.2 | 12.7 | 4.3 | 4.3 | 3.0 |
|  | Regular staffs | 100.0 | 75.3 | 23.7 | 14.2 | 4.8 | 5.3 | 3.2 |
|  | Irregular staffs | 100.0 | 82.3 | 16.1 | 9.4 | 3.3 | 2.0 | 2.6 |
|  | Part-time workers | 100.0 | 83.4 | 15.1 | 8.7 | 3.4 | 1.8 | 2.3 |
|  | A rbeit (temporary workers) | 100.0 | 84.0 | 13.5 | 7.2 | 3.0 | 1.0 | 2.9 |
|  | Dispatched workers fromtemporary labour agency | 100.0 | 80.3 | 17.5 | 12.4 | 1.8 | 2.1 | 2.0 |
|  | Contract employees | 100.0 | 74.7 | 23.7 | 14.8 | 3.5 | 3.9 | 3.9 |
|  | Entrusted employees | 100.0 | 73.3 | 25.6 | 15.6 | 5.2 | 3.5 | 2.0 |
|  | Other | 100.0 | 85.5 | 12.9 | 6.0 | 3.1 | 1.6 | 3.7 |

Note) M ultiple answers are allowed in the item "K ind of system". A s a result, the total of each kind of system does not always correspond exactly to that of "U sed system".
d. There are 1,256 thousand persons who left the previous job due to childbearing/childcare during the past five years.
Looking at persons who left the previous job due to "M arriage" and "Childbearing/childcare Note) by present labour force status and when they left the previous job, persons who left the previous job due to marriage during the past five years (from October 2007 to September 2012) numbered 618 thousand. A mong them, persons currently engaged in work numbered 243 thousand, while persons not currently engaged in work numbered 375 thousand. Persons who left the previous job due to childbearing/childcare numbered 1,256 thousand, consisting of 291 thousand for persons currently engaged in work and 965 thousand for persons not currently engaged in work.

Looking at trends in each five years (from October 1997 to September 2002, from October 2002 to September 2007, and October 2007 to September 2012), persons who left the previous job due to marriage have been decreasing in number, while persons who left the previous job due to childbearing/childcare have been increasing.

Persons who left the previous job due to marriage in the past year (from October 2011 to September 2012) numbered 124 thousand, and persons who left the previous job due to childbearing/childcare numbered 260 thousand.
(Table II-2-10, Fig.II-2-8/9)

Note) "Childcare" as a reason for leaving the previous job given in surveys before 2007 has been changed to "Childbearing/childcare" in the survey of 2012.

Table II-2-10: Population aged 15 and over who left the previous job due to marriage or childbearing/childcare by sex, present labour force status, and when left the previous job / 2002-2012

| When left the previous job |  | Oct. 2007 to Sept. 2012 |  |  |  |  |  | $\begin{aligned} & \hline \text { Oct. } 2002 \text { to } \\ & \text { Sept. } 2007 \end{aligned}$ | $\begin{gathered} \hline \text { Oct. } 1997 \text { to } \\ \text { Sept. } 2002 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sex <br> Present labour force status |  | Total | $\begin{array}{r} \hline \text { Oct. } 2011 \text { to } \\ \text { Sept. } 2012 \\ \hline \end{array}$ | $\begin{gathered} \hline \text { Oct. } 2010 \text { to } \\ \text { Sept. } 2011 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Oct. } 2009 \text { to } \\ \text { Sept. } 2010 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Oct. } 2008 \text { to } \\ \text { Sept. } 2009 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Oct. } 2007 \text { to } \\ \text { Sept. } 2008 \\ \hline \end{gathered}$ |  |  |
|  | Both sexes | 617.8 | 123.7 | 105.1 | 118.3 | 119.1 | 126.4 | 813.0 | 1,079.2 |
|  | Engaged in work | 242.8 | 38.2 | 46.5 | 52.6 | 45.5 | 48.5 | 241.6 | 294.3 |
|  | Not engaged in work | 375.0 | 85.5 | 58.5 | 65.7 | 73.7 | 77.9 | 571.4 | 784.9 |
|  | M ale | 37.9 | 8.6 | 6.8 | 8.4 | 5.2 | 7.6 | 26.7 | 32.6 |
|  | Engaged in work | 34.9 | 7.3 | 6.7 | 8.1 | 5.0 | 6.5 | 25.6 | 30.5 |
|  | Not engaged in work | 3.0 | 1.4 | 0.1 | 0.3 | 0.2 | 1.0 | 1.1 | 2.0 |
|  | Female | 579.9 | 115.1 | 98.3 | 109.9 | 113.9 | 118.9 | 786.3 | 1,046.6 |
|  | Engaged in work | 207.9 | 30.9 | 39.8 | 44.5 | 40.5 | 42.0 | 215.9 | 263.8 |
|  | Not engaged in work | 371.9 | 84.1 | 58.5 | 65.4 | 73.4 | 76.9 | 570.3 | 782.8 |
|  | Both sexes | 1,255.7 | 259.9 | 244.9 | 241.0 | 229.0 | 232.6 | 1,183.5 | 1,181.3 |
|  | Engaged in work | 290.5 | 22.8 | 42.3 | 59.1 | 68.9 | 89.2 | 242.2 | 211.3 |
|  | Not engaged in work | 965.2 | 237.1 | 202.7 | 181.9 | 160.1 | 143.4 | 941.3 | 970.1 |
|  | M ale | 10.2 | 1.8 | 1.1 | 3.2 | 1.6 | 1.8 | 7.6 | 5.1 |
|  | Engaged in work | 7.1 | 1.2 | 0.7 | 2.2 | 0.9 | 1.8 | 5.7 | 3.7 |
|  | Not engaged in work | 3.1 | 0.6 | 0.4 | 1.1 | 0.7 | 0.1 | 1.9 | 1.3 |
|  | Female | 1,245.5 | 258.1 | 243.9 | 237.8 | 227.4 | 230.8 | 1,175.9 | 1,176.3 |
|  | Engaged in work | 283.4 | 21.6 | 41.6 | 56.9 | 68.0 | 87.4 | 236.6 | 207.5 |
|  | Not engaged in work | 962.1 | 236.5 | 202.3 | 180.9 | 159.4 | 143.3 | 939.3 | 968.8 |

Fig.II-2-8: Trends in the population aged 15 and over who left the previous job by reason for leaving the previous job / 2002-2012
(Persons who left the previous job due to marriage)

(Persons who left the previous job due to childbearing/childcare)


Fig.II-2-9: Population aged 15 and over who left the previous job during the past five years (each year) by reason for leaving the previous job / 2012
(Persons who left the previous job due to marriage)

(Persons who left the previous job due to childbearing/childcare)

(2) Family care and employment
a. About half of persons providing family care are 60 years old and over.

Looking at the population aged 15 and over by sex and whether providing family care, persons providing family care numbered 5,574 thousand, consisting of 2,006 thousand males and 3,568 thousand females. By age group, " 60 to 64 years old" was most numerous with 1,082 thousand, and those aged 60 and over accounted for about $50 \%$ of persons providing family care.

In terms of labour force status, persons engaged in work numbered 1,309 thousand for males and 1,601 thousand for females, while persons not engaged in work numbered 697 thousand for males and 1,967 thousand for females.
(Table II-2-11)

Table II-2-11: Number and ratio of the population aged 15 and over who provide family care by sex, labour force status, status in employment and age group / 2012

| (thousand persons, \%) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sex A ge <br> Labour force status  <br> Status in employment  |  | Total | Providing family care |  |  |  |  |  |  |  |
|  |  | Total | Less than 40 years old | 40 to 49 years old | 50 to 54 years old | $\left\lvert\, \begin{gathered} 55 \text { to } 59 \text { years } \\ \text { old } \end{gathered}\right.$ | 60 to 64 y ears old | 65 to 69 years old | 70 years old and over |
| $\begin{aligned} & y \\ & \frac{y}{y} \\ & \underline{z} \end{aligned}$ | Both sexes |  | 110,815.1 | 5,573.8 | 505.5 | 775.8 | 720.7 | 929.6 | 1,081.9 | 607.3 | 953.0 |
|  | Engaged in work | 64,420.7 | 2,910.2 | 319.8 | 534.2 | 515.6 | 619.7 | 546.7 | 213.3 | 160.9 |
|  | Of which employees | 57,008.8 | 2,399.3 | 296.9 | 481.5 | 460.3 | 528.0 | 417.4 | 138.3 | 76.8 |
|  | Not engaged in work | 46,394.4 | 2,663.5 | 185.7 | 241.5 | 205.0 | 309.9 | 535.2 | 394.1 | 792.1 |
|  | M ale | 53,413.2 | 2,006.3 | 199.8 | 247.3 | 218.1 | 318.1 | 414.9 | 238.4 | 369.7 |
|  | Engaged in work | 36,744.5 | 1,309.2 | 143.3 | 216.6 | 197.2 | 276.0 | 277.5 | 113.4 | 85.1 |
|  | Of which employees | 31,959.4 | 1,026.9 | 129.4 | 191.1 | 171.9 | 225.8 | 203.2 | 66.9 | 38.7 |
|  | Not engaged in work | 16,668.7 | 697.1 | 56.4 | 30.7 | 20.9 | 42.1 | 137.4 | 125.0 | 284.6 |
|  | Female | 57,401.9 | 3,567.5 | 305.8 | 528.5 | 502.6 | 611.4 | 667.0 | 368.9 | 583.3 |
|  | Engaged in work | 27,676.2 | 1,601.0 | 176.5 | 317.7 | 318.4 | 343.7 | 269.2 | 99.8 | 75.8 |
|  | Of which employees | 25,049.4 | 1,372.3 | 167.4 | 290.4 | 288.4 | 302.2 | 214.2 | 71.5 | 38.2 |
|  | Not engaged in work | 29,725.7 | 1,966.5 | 129.3 | 210.8 | 184.2 | 267.8 | 397.8 | 269.1 | 507.5 |
|  | Both sexes | - | 100.0 | 9.1 | 13.9 | 12.9 | 16.7 | 19.4 | 10.9 | 17.1 |
|  | Engaged in work | - | 100.0 | 11.0 | 18.4 | 17.7 | 21.3 | 18.8 | 7.3 | 5.5 |
|  | Of which employees | - | 100.0 | 12.4 | 20.1 | 19.2 | 22.0 | 17.4 | 5.8 | 3.2 |
|  | Not engaged in work | - | 100.0 | 7.0 | 9.1 | 7.7 | 11.6 | 20.1 | 14.8 | 29.7 |
|  | M ale | - | 100.0 | 10.0 | 12.3 | 10.9 | 15.9 | 20.7 | 11.9 | 18.4 |
|  | Engaged in work | - | 100.0 | 10.9 | 16.5 | 15.1 | 21.1 | 21.2 | 8.7 | 6.5 |
|  | Of which employees | - | 100.0 | 12.6 | 18.6 | 16.7 | 22.0 | 19.8 | 6.5 | 3.8 |
|  | Not engaged in work | - | 100.0 | 8.1 | 4.4 | 3.0 | 6.0 | 19.7 | 17.9 | 40.8 |
|  | Female | - | 100.0 | 8.6 | 14.8 | 14.1 | 17.1 | 18.7 | 10.3 | 16.4 |
|  | Engaged in work | - | 100.0 | 11.0 | 19.8 | 19.9 | 21.5 | 16.8 | 6.2 | 4.7 |
|  | Of which employees | - | 100.0 | 12.2 | 21.2 | 21.0 | 22.0 | 15.6 | 5.2 | 2.8 |
|  | Not engaged in work | - | 100.0 | 6.6 | 10.7 | 9.4 | 13.6 | 20.2 | 13.7 | 25.8 |

b. For both males and females, persons providing family care have a lower ratio of those engaged in work than persons not providing family care.

Looking at the ratio of persons engaged in work by sex and whether providing family care, among those providing family care the ratio was $65.3 \%$ for males and $44.9 \%$ for females, lower than those not providing family care ( $69.2 \%$ for males and $48.7 \%$ for females).

Looking at persons engaged in work by wish for work, for both males and females aged less than 65 , persons providing family care had a lower ratio of "Wishing to continue the present job" compared to persons not providing family care, while they had a higher ratio of "Wishing to have an additional job" and "Wishing to stop working".

A mong persons not engaged in work, in terms of age group, sex, whether wishing to work and whether seeking a job, for both males females aged less than 50 , persons providing family care had a higher ratio of "Wishing to work" and "Seeking a job" compared to those not providing family care.
(Table II-2-12)

Table II-2-12: Number and ratio of the population aged 15 and over by sex, labour force status, wish for work, whether wishing to work, whether seeking a job, whether providing family care, and age group / 2012


[^5]c. There are 2,399 thousand employees providing family care, 378 thousand of whom are those who "Used family care leave or other support system".
Looking at employees providing family care (2,399 thousand) by whether they used family care leave or other support system and kind of system, "U sed family care leave or other support system" numbered 378 thousand. A mong them, "Used family care leave" numbered 76 thousand, "Used short hours" 56 thousand, and "U sed nursing leave" 55 thousand.

In terms of type of employment, persons who "U sed system of family care leave or other support system" accounted for $16.8 \%$ of "Regular staffs" and $14.6 \%$ of "Irregular staffs".
(Table II-2-13)

Table II-2-13: Number and ratio of employees providing family care by type of employment, whether used family care leave or other support system, and kind of family care leave system, etc. / 2012

| W hether used family care leave or other support system K ind of family care leave system etc. <br> Type of employment |  | Providing family care |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Unused system | Used system |  |  |  |  |
|  |  | Total |  | K ind of system ${ }^{\text {Note) }}$ |  |  |  |
|  |  | Family care leave |  | Short hours | Nursing leave | Other |
| §हैz. | Total (employees, including executive of company or corporation) |  | 2,399.3 | 1,998.0 | 377.6 | 75.7 | 56.2 | 55.4 | 196.5 |
|  | Regular staffs | 1,119.1 | 921.1 | 187.7 | 43.8 | 17.4 | 38.1 | 92.0 |
|  | Irregular staffs | 1,065.7 | 898.4 | 155.5 | 23.2 | 33.2 | 15.3 | 86.2 |
| $\bigcirc$ | Total (employees, including executive of company or corporation) | 100.0 | 83.3 | 15.7 | 3.2 | 2.3 | 2.3 | 8.2 |
| $\sim$ | Regular staffs | 100.0 | 82.3 | 16.8 | 3.9 | 1.6 | 3.4 | 8.2 |
|  | Irregular staffs | 100.0 | 84.3 | 14.6 | 2.2 | 3.1 | 1.4 | 8.1 |

d. There are 487 thousand persons who left the previous job due to family care during the past five years, 389 thousand of whom are female, accounting for about $80 \%$.

Looking at persons who left the previous job "For an aged/sick family member's care" by present labour force status and when they left the previous job, persons who left the previous job during the past five years numbered 487 thousand. A mong them, persons currently engaged in work numbered 123 thousand, while persons not currently engaged in work numbered 364 thousand. By sex, males numbered 98 thousand, while females numbered 389 thousand, accounting for about $80 \%$.

Looking at trends every five years, persons who left the previous job for an aged/sick family member's care increased to 524 thousand "from October 1997 to September 2002" and 568 thousand "from October 2002 to September 2007", while they decreased to 487 thousand "from October 2007 to September 2012".

Persons who left the previous job for an aged/sick family member's care in the past year (from October 2011 to September 2012) numbered 101 thousand.
(Table II-2-14, Fig.II-2-10/11)

Table II－2－14：Population aged 15 and over who left the previous job for an aged／sick family member＇s care by sex，
present labour force status，and when left the previous job／2002－2012

| （thousand persons） |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| When left the previous job <br> Sex <br> Present labour force status |  | Oct． 2007 to Sept． 2012 |  |  |  |  |  | $\begin{array}{r} \hline \text { Oct. } 2002 \text { to } \\ \text { Sept. } 2007 \end{array}$ | $\begin{aligned} & \text { Oct. } 1997 \text { to } \\ & \text { Sept. } 2002 \end{aligned}$ |
|  |  | Total | $\begin{gathered} \hline \text { Oct. } 2011 \text { to } \\ \text { Sept. } 2012 \end{gathered}$ | $\begin{gathered} \hline \text { Oct. } 2010 \text { to } \\ \text { Sept. } 2011 \end{gathered}$ | $\begin{gathered} \text { Oct. } 2009 \text { to } \\ \text { Sept. } 2010 \end{gathered}$ | $\begin{gathered} \text { Oct. } 2008 \text { to } \\ \text { Sept. } 2009 \end{gathered}$ | $\begin{array}{r} \hline \text { Oct. } 2007 \text { to } \\ \text { Sept. } 2008 \end{array}$ |  |  |
| $\cdots$ | Both sexes | 486.9 | 101.1 | 84.2 | 98.6 | 81.9 | 88.5 | 567.7 | 524.4 |
| －ह］ | Engaged in work | 123.2 | 17.8 | 21.5 | 23.9 | 24.8 | 27.1 | 163.5 | 143.5 |
| 믕 | Not engaged in work | 363.7 | 83.3 | 62.7 | 74.6 | 57.1 | 61.4 | 404.2 | 381.0 |
| 戸 | M ale | 97.9 | 19.9 | 18.4 | 20.9 | 16.1 | 17.1 | 100.9 | 77.8 |
| ¢ | Engaged in work | 27.6 | 3.4 | 5.1 | 5.1 | 6.4 | 6.5 | 36.5 | 27.1 |
| ¢ ${ }^{\circ}$ | Not engaged in work | 70.3 | 16.5 | 13.3 | 15.8 | 9.7 | 10.6 | 64.4 | 50.7 |
| 令 ${ }^{\text {¢ }}$ | Female | 389.0 | 81.2 | 65.9 | 77.7 | 65.7 | 71.5 | 466.8 | 446.7 |
| 人0응 | Engaged in work | 95.6 | 14.4 | 16.4 | 18.8 | 18.3 | 20.6 | 127.0 | 116.4 |
| $0-$ | Not engaged in work | 293.4 | 66.8 | 49.5 | 58.8 | 47.4 | 50.9 | 339.8 | 330.3 |

Fig．II－2－10：Trends in the population aged 15 and over who left the previous job for an aged／sick family member＇s care／
2002－2012


Fig．II－2－11：Population aged 15 and over who left the previous job for an aged／sick family member＇s care during the past five years（each year）／ 2012


## 4. Employment of older persons

(1) Labour force status

Persons engaged in work and persons wishing to work in the age group of "60 to 64" account for about 80\% among males and about 60\% among females.

Looking at persons aged 55 and over by sex, age group, labour force status, and whether wishing to work, males engaged in work accounted for $89.7 \%$ in " 55 to 59 years old", $72.7 \%$ in " 60 to 64 ", and $49.0 \%$ in " 65 to 69 ". M ales not engaged in work but wishing to work accounted for about $10 \%$ in the age group of 60 to 74 years old.

A mong females, persons engaged in work accounted for $65.0 \%$ in " 55 to 59 years old", $47.3 \%$ in " 60 to 64 ", and $29.8 \%$ in " 65 to 69 ", while persons not engaged in work but wishing to work accounted for about $10 \%$ in the age group of 55 to 69 years old.
(Fig. II-2-12)

Fig. II-2-12: Ratio of the population aged 55 and over by sex, age group, labour force status, and whether wishing to work / 2012
(Male)

(Female)

(2) Status in employment and type of employment
a. The ratio of "E mployees, excluding executive of company or corporation" increases for both males and females.

Looking at persons engaged in work by sex, age group and status in employment, the ratio of "Employees, excluding executive of company or corporation" decreased with advancing age among both males and females, while the ratios of "Self-employed workers" and "Family workers" increased. In the age group of " 60 to 64 years old", "Employees, excluding executive of company or corporation" accounted for $64.8 \%$ among males and $77.6 \%$ among females.

Compared to 2007, the ratio of "Employees, excluding executive of company or corporation" increased among both males and females, while the ratios of "Self-employed workers" and "Family workers" decreased.
(Table II-2-15)

Table II-2-15: Number and ratio of persons engaged in work who are aged 55 and over by sex, status in employment, and age group / 2007, 2012

| (thousand persons, \%) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SexStatus in Employment |  |  | Number |  |  | Ratio |  |  |
|  |  |  | 55 to 59 y ears old | 60 to 64 | 65 y ears old and over | 55 to 59 y ears old | 60 to 64 | 65 y ears old and over |
| $\frac{0}{\frac{0}{\Sigma}}$ | N̈̀ | T otal | 3,538.5 | 3,651.2 | 3,977.6 | 100.0 | 100.0 | 100.0 |
|  |  | Self-employ ed workers | 482.0 | 771.6 | 1,621.6 | 13.6 | 21.1 | 40.8 |
|  |  | Family workers | 9.1 | 14.1 | 70.1 | 0.3 | 0.4 | 1.8 |
|  |  | Employees | 3,040.6 | 2,855.1 | 2,266.4 | 85.9 | 78.2 | 57.0 |
|  |  | Executive of company or corporation | 371.9 | 489.1 | 696.1 | 10.5 | 13.4 | 17.5 |
|  |  | Employ ees (excluding executive of company or corporation) | 2,668.7 | 2,366.0 | 1,570.5 | 75.4 | 64.8 | 39.5 |
|  | ¢ | T otal | 4,661.8 | 3,013.1 | 3,793.9 | 100.0 | 100.0 | 100.0 |
|  |  | Self-employed workers | 739.3 | 673.3 | 1,681.3 | 15.9 | 22.3 | 44.3 |
|  |  | Family workers | 12.3 | 11.0 | 87.1 | 0.3 | 0.4 | 2.3 |
|  |  | Employees | 3,898.4 | 2,323.4 | 2,014.6 | 83.6 | 77.1 | 53.1 |
|  |  | Executive of company or corporation | 563.6 | 481.0 | 676.5 | 12.1 | 16.0 | 17.8 |
|  |  | Employees (excluding executive of company or corporation) | 3,334.8 | 1,842.4 | 1,338.0 | 71.5 | 61.1 | 35.3 |
|  | Ñ | T otal | 2,603.0 | 2,469.0 | 2,576.0 | 100.0 | 100.0 | 100.0 |
|  |  | Self-employed workers | 142.6 | 217.7 | 502.7 | 5.5 | 8.8 | 19.5 |
|  |  | Family workers | 126.6 | 188.9 | 488.0 | 4.9 | 7.7 | 18.9 |
|  |  | Employees | 2,329.1 | 2,057.3 | 1,569.6 | 89.5 | 83.3 | 60.9 |
|  |  | Executive of company or corporation | 111.6 | 140.5 | 236.2 | 4.3 | 5.7 | 9.2 |
|  |  | Employ ees (excluding executive of company or corporation) | 2,217.5 | 1,916.7 | 1,333.4 | 85.2 | 77.6 | 51.8 |
|  | ¢ | T otal | 3,241.0 | 1,887.9 | 2,346.1 | 100.0 | 100.0 | 100.0 |
|  |  | Self-employ ed workers | 242.5 | 221.6 | 519.1 | 7.5 | 11.7 | 22.1 |
|  |  | Family workers | 226.8 | 225.7 | 597.3 | 7.0 | 12.0 | 25.5 |
|  |  | Employees | 2,765.9 | 1,436.9 | 1,221.2 | 85.3 | 76.1 | 52.1 |
|  |  | Executive of company or corporation | 181.7 | 134.4 | 227.1 | 5.6 | 7.1 | 9.7 |
|  |  | Employ ees (excluding executive of company or corporation) | 2,584.3 | 1,302.5 | 994.1 | 79.7 | 69.0 | 42.4 |

b. The ratio of "Regular staffs" decreases for both males and females.

Looking at "Employees, excluding executive of company or corporation" by sex, age group and type of employment, among males, "Regular staffs" accounted for $85.7 \%$ in the age group of " 55 to 59 ", $42.9 \%$ in " 60 to 64 " and $26.1 \%$ in " 65 and over". This means that the ratio of "Regular staffs" decreases with advancing age. A mong females, it was $37.1 \%$ in the age group of " 55 to 59", 23.5\% in " 60 to 64 " and $25.9 \%$ in " 65 and over".

Compared to 2007, for males the ratio of "Regular staffs" decreased in the age groups of "60 to 64 " and " 65 and over", while the ratio of "Contract employees" increased in all age groups. A mong females, the ratio of "Regular staffs" decreased in all age groups, while the ratios of "Part-time workers" and "Contract employees" increased.
(Table II-2-16)

Table II-2-16: Number and ratio of employees (excluding executive of company or corporation) aged 55 and over by sex, type of employment, and age group / 2007, 2012

| (thousand persons, \%) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  Age <br>   <br> Sex  <br> Type of Employment 1) |  |  | Number |  |  | Ratio |  |  |
|  |  |  | $\begin{aligned} & 55 \text { to } 59 \\ & \text { years old } \end{aligned}$ | 60 to 64 | $\begin{gathered} 65 \text { y ears old } \\ \text { and over } \end{gathered}$ | 55 to 59 y ears old | 60 to 64 | 65 y ears old and over |
| $\frac{0}{\frac{\pi}{2}}$ | त̃ | Employ ees (excluding executive of company or corporation) | 2,668.7 | 2,366.0 | 1,570.5 | 100.0 | 100.0 | 100.0 |
|  |  | Regular staffs | 2,287.9 | 1,014.5 | 410.5 | 85.7 | 42.9 | 26.1 |
|  |  | Part-time workers | 74.2 | 241.0 | 313.3 | 2.8 | 10.2 | 19.9 |
|  |  | Arbeit (temporary workers) | 80.0 | 189.7 | 312.2 | 3.0 | 8.0 | 19.9 |
|  |  | Dispatched workers from temporary labour agency | 22.6 | 33.5 | 37.9 | 0.8 | 1.4 | 2.4 |
|  |  | Contract employ ees | 124.2 | 377.4 | 172.4 | 4.7 | 16.0 | 11.0 |
|  |  | Entrusted employees | 42.4 | 420.6 | 202.4 | 1.6 | 17.8 | 12.9 |
|  |  | Other | 37.4 | 89.2 | 121.5 | 1.4 | 3.8 | 7.7 |
|  |  | Employ ees (excluding executive of company or corporation) | 3,334.8 | 1,842.4 | 1,338.0 | 100.0 | 100.0 | 100.0 |
|  |  | Regular staffs | 2,858.4 | 820.0 | 387.8 | 85.7 | 44.5 | 29.0 |
|  |  | Part-time workers | 89.2 | 227.4 | 291.2 | 2.7 | 12.3 | 21.8 |
|  | \% | Arbeit (temporary workers) | 91.3 | 167.3 | 220.8 | 2.7 | 9.1 | 16.5 |
|  | N | Dispatched workers from temporary labour agency | 33.5 | 34.0 | 32.7 | 1.0 | 1.8 | 2.4 |
|  |  | Contract employ ees | 130.2 | 200.3 | 117.2 | 3.9 | 10.9 | 8.8 |
|  |  | Entrusted employ ees | 71.4 | 319.1 | 174.7 | 2.1 | 17.3 | 13.1 |
|  |  | Other | 57.9 | 67.3 | 108.3 | 1.7 | 3.7 | 8.1 |
| $\begin{aligned} & \stackrel{0}{0} \\ & \underset{y}{0} \\ & \hline \end{aligned}$ | $\underset{\sim}{\sim}$ | Employ ees (excluding executive of company or corporation) | 2,217.5 | 1,916.7 | 1,333.4 | 100.0 | 100.0 | 100.0 |
|  |  | Regular staffs | 822.4 | 450.8 | 345.3 | 37.1 | 23.5 | 25.9 |
|  |  | Part-time workers | 1,059.8 | 1,050.6 | 664.2 | 47.8 | 54.8 | 49.8 |
|  |  | Arbeit (temporary workers) | 80.9 | 110.0 | 102.9 | 3.6 | 5.7 | 7.7 |
|  |  | Dispatched workers from temporary labour agency | 31.0 | 20.8 | 19.8 | 1.4 | 1.1 | 1.5 |
|  |  | Contract employees | 101.9 | 105.9 | 37.4 | 4.6 | 5.5 | 2.8 |
|  |  | Entrusted employees | 44.0 | 81.8 | 35.3 | 2.0 | 4.3 | 2.6 |
|  |  | Other | 77.6 | 96.9 | 128.4 | 3.5 | 5.1 | 9.6 |
|  | ઠిત્入 | Employ ees (excluding executive of company or corporation) | 2,584.3 | 1,302.5 | 994.1 | 100.0 | 100.0 | 100.0 |
|  |  | Regular staffs | 1,034.2 | 367.8 | 333.1 | 40.0 | 28.2 | 33.5 |
|  |  | Part-time workers | 1,229.1 | 667.5 | 458.1 | 47.6 | 51.2 | 46.1 |
|  |  | Arbeit (temporary workers) | 88.7 | 80.3 | 64.0 | 3.4 | 6.2 | 6.4 |
|  |  | Dispatched workers from temporary labour agency | 36.1 | 20.2 | 15.1 | 1.4 | 1.6 | 1.5 |
|  |  | Contract employ ees | 85.0 | 54.2 | 19.8 | 3.3 | 4.2 | 2.0 |
|  |  | Entrusted employees | 50.9 | 54.7 | 27.3 | 2.0 | 4.2 | 2.7 |
|  |  | Other | 58.1 | 55.4 | 74.7 | 2.2 | 4.3 | 7.5 |

(3) Industry and occupation
a. In the age group of "65 years old and over", the ratio of "Agriculture and forestry" is high among males, while "Wholesale and retail trade" is high among females.
Viewing persons engaged in work by sex, age group and industrial major group, among males aged " 55 to 59 ", the ratio of "M anufacturing" was highest with $19.9 \%$, followed by "Construction" ( $13.1 \%$ ) and "Wholesale and retail trade" (11.9\%). Also in the age group of " 60 to 64 ", "M anufacturing" was highest with $16.1 \%$, followed by "Construction" ( $14.5 \%$ ) and "Wholesale and retail trade" ( $11.8 \%$ ). In " 65 years old and over", "A griculture and forestry" was highest with $16.4 \%$, followed by "W holesale and retail trade" ( $13.5 \%$ ), and "M anufacturing" ( $12.2 \%$ ).

A mong females aged "55 to 59", the ratio of "M edical, health care and welfare" was highest with $19.9 \%$, followed by "Wholesale and retail trade" (18.8\%) and "M anufacturing" (12.9\%). In the age group of " 60 to 64 ", "W holesale and retail trade" was highest with $18.5 \%$, followed by "M edical, health care and welfare" ( $15.7 \%$ ) and "Manufacturing" ( $12.2 \%$ ). In "65 years old and over", "Wholesale and retail trade" was highest with $17.3 \%$, followed by "A griculture and forestry" (16.0\%) and "M anufacturing" (10.6\%).
(Table II-2-17)

Table II-2-17: Number and ratio of persons engaged in work who are aged 55 and over by sex, industrial major group, and age group / 2012

| (thousand persons, \%) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sex A ge <br> Industry  <br> I  |  | Number |  |  | Ratio |  |  |
|  |  | $\begin{aligned} & \hline 55 \text { to } 59 \\ & \text { y ears old } \\ & \hline \end{aligned}$ | 60 to 64 | $\begin{gathered} 65 \text { y ears old } \\ \text { and over } \end{gathered}$ | $\begin{aligned} & 55 \text { to } 59 \\ & \text { y ears old } \end{aligned}$ | 60 to 64 | 65 y ears old and over |
| $\frac{0}{\sum_{\Sigma}^{0}}$ | Total 1) | 3,538.5 | 3,651.2 | 3,977.6 | 100.0 | 100.0 | 100.0 |
|  | A GRICULTURE AND FORESTRY | 110.5 | 221.3 | 651.2 | 3.1 | 6.1 | 16.4 |
|  | fisheries | 15.3 | 20.0 | 36.6 | 0.4 | 0.5 | 0.9 |
|  | MINING AND QUARRY ING OF STONE AND GRAVEL | 1.6 | 2.5 | 3.3 | 0.0 | 0.1 | 0.1 |
|  | CONSTRUCTION | 464.5 | 529.4 | 431.2 | 13.1 | 14.5 | 10.8 |
|  | manufacturing | 705.7 | 586.5 | 484.8 | 19.9 | 16.1 | 12.2 |
|  | ELECTRICITY, GAS, HEATSUPPLY AND WATER | 38.2 | 18.6 | 5.5 | 1.1 | 0.5 | 0.1 |
|  | InFormation and communications | 79.8 | 48.2 | 27.5 | 2.3 | 1.3 | 0.7 |
|  | TRA NSP ORT A N P Postal activities | 309.1 | 333.3 | 222.7 | 8.7 | 9.1 | 5.6 |
|  | wholesaleand retall trade | 420.9 | 431.8 | 537.5 | 11.9 | 11.8 | 13.5 |
|  | FINANCE AND INSURANCE | 90.2 | 60.8 | 26.7 | 2.5 | 1.7 | 0.7 |
|  | real estate and goods rental and leasing | 66.2 | 115.9 | 203.9 | 1.9 | 3.2 | 5.1 |
|  | SCIENTIFIC RESEARCH, Professional and technical services | 151.5 | 177.2 | 176.6 | 4.3 | 4.9 | 4.4 |
|  | ACCOMMOdATIONS, EATING AND DRINKING SERVICES | 101.4 | 128.7 | 131.2 | 2.9 | 3.5 | 3.3 |
|  | Living-related and personal services and amusement services | 63.0 | 88.4 | 156.1 | 1.8 | 2.4 | 3.9 |
|  | EdUCATION,LEARNING SUPPORT | 173.0 | 129.2 | 106.5 | 4.9 | 3.5 | 2.7 |
|  | medical, health care and welfare | 140.6 | 151.5 | 159.9 | 4.0 | 4.1 | 4.0 |
|  | COMPOUND SERVICES | 35.6 | 21.9 | 6.0 | 1.0 | 0.6 | 0.2 |
|  | SERVICES,N.E.C. | 249.3 | 362.5 | 405.4 | 7.0 | 9.9 | 10.2 |
|  | GOVERNMENT, EXCEPTELSEWHERE CLASSIFIED | 212.8 | 96.0 | 37.6 | 6.0 | 2.6 | 0.9 |
|  | Total 1) | 2,603.0 | 2,469.0 | 2,575.9 | 100.0 | 100.0 | 100.0 |
|  | A GRICULTURE AND FORESTRY | 100.0 | 150.0 | 412.3 | 3.8 | 6.1 | 16.0 |
|  | fisheries | 6.8 | 7.2 | 13.8 | 0.3 | 0.3 | 0.5 |
|  | MINING AND QUARRY ING OF STONE AND GRAVEL | 0.2 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 |
|  | CONSTRUCTION | 82.8 | 94.1 | 94.7 | 3.2 | 3.8 | 3.7 |
|  | manufacturing | 335.5 | 302.3 | 272.3 | 12.9 | 12.2 | 10.6 |
|  | ELECTRICITY, GAS, HEATSUPPLY AND WATER | 3.0 | 2.4 | 1.7 | 0.1 | 0.1 | 0.1 |
|  | Information and communications | 15.8 | 8.2 | 6.5 | 0.6 | 0.3 | 0.3 |
|  | TRA NSPORTA ND POSTAL A CTIVITIES | 64.2 | 54.5 | 22.0 | 2.5 | 2.2 | 0.9 |
|  | Wholesale and retall trade | 488.8 | 457.7 | 445.0 | 18.8 | 18.5 | 17.3 |
|  | FINANCE AND InSURANCE | 58.8 | 39.5 | 25.5 | 2.3 | 1.6 | 1.0 |
|  | REAL ESTA TE AND GOODS RENTAL AND LEASING | 50.4 | 63.5 | 140.5 | 1.9 | 2.6 | 5.5 |
|  | SCIENTIFIC RESEARCH, Professional and technical services | 57.3 | 42.8 | 39.9 | 2.2 | 1.7 | 1.5 |
|  | ACCOMMOdATIONS, EATING AND DRINKING SERVICES | 217.6 | 261.5 | 241.9 | 8.4 | 10.6 | 9.4 |
|  | Living-related and personal servicesand amusement services | 115.7 | 158.4 | 191.1 | 4.4 | 6.4 | 7.4 |
|  | education, LEARNing Support | 171.0 | 97.2 | 70.0 | 6.6 | 3.9 | 2.7 |
|  | medical, health careand welfare | 517.7 | 388.1 | 222.6 | 19.9 | 15.7 | 8.6 |
|  | COMPOUND SERVICES | 21.3 | 10.8 | 2.8 | 0.8 | 0.4 | 0.1 |
|  | SERVICES, N.E.C. | 163.2 | 207.1 | 231.4 | 6.3 | 8.4 | 9.0 |
|  | GOVERNMENT, EXCEPTELSEWHERE CLASSIFIED | 56.8 | 27.5 | 11.8 | 2.2 | 1.1 | 0.5 |

Note 1) Including "Industries unable to classify".
b. In the age group of "65 years old and over", the ratio of "Agriculture, forestry and fishery workers" is high among males, while "Service workers" is high among females.
Viewing persons engaged in work by sex, age group and occupational major group, among males aged "55 to 59" the ratio of "Clerical workers" was highest with $17.3 \%$, followed by "M anufacturing process workers" ( $16.0 \%$ ) and "Professional and engineering workers" ( $13.6 \%$ ). In the age group of " 60 to 64 ", "M anufacturing process workers" was highest with $14.7 \%$, followed by "Clerical workers" ( $13.1 \%$ ) and "Professional and engineering workers" ( $10.9 \%$ ). In " 65 years old and over", "A griculture, forestry and fishery workers" was highest with $17.2 \%$, followed by "M anufacturing process workers" ( $12.5 \%$ ) and "Sales workers" ( $11.0 \%$ ).
Among females aged " 55 to 59 ", the ratio of "Clerical workers" was highest with $23.6 \%$, followed by "Service workers" (20.4\%) and "Professional and engineering workers" (14.9\%). In the age group of " 60 to 64 ", "Service workers" was highest with $23.5 \%$, followed by "Clerical workers" (19.1\%) and "Carrying, cleaning, packaging, and related workers" (13.1\%). In "65 years old and over", "Service workers" was highest with $19.8 \%$, followed by "A griculture, forestry and fishery workers" ( $16.0 \%$ ) and "Clerical workers" (14.7\%).
(Table II-2-18)

Table II-2-18: Number and ratio of persons engaged in work who are aged 55 and over by sex, occupational major group, and age group / 2012


[^6]
## (4) Wish for work

The ratio of "Wishing to continue the present job" decreases in all age groups among both males and females.

Viewing persons engaged in work by sex, age group, and wish for work, "Wishing to continue the present job" accounted for more than $80 \%$ in the age groups of " 55 to 59 " and " 60 to 64 " among both males and females. On the other hand, the ratio of "Wishing to switch to another job" was $6.6 \%$ in " 55 to 59 ", $5.3 \%$ in " 60 to 64 ", and $2.5 \%$ in " 65 and over" among males, while the ratio for females was $5.7 \%$ in " 55 to 59 ", $3.6 \%$ in " 60 to 64 " and $1.9 \%$ in " 65 and over".

Compared to 2007, the ratio of "Wishing to continue the present job" decreased in all age groups among both males and females.
(Table II-2-19)

Table II-2-19: Number and ratio of persons engaged in work who are aged 55 and over by sex, wish for work, and age group / 2007, 2012

| Sex <br> W ish for W ork |  |  | N umber |  |  | Ratio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 55 to 59 y ears old | 60 to 64 | 65 y ears old and over | 55 to 59 y ears old | 60 to 64 | 65 y ears old and over |
| $\begin{aligned} & \frac{0}{0} \\ & \sum \sum \end{aligned}$ | $\underset{\sim}{\sim}$ | Total | 3,538.5 | 3,651.2 | 3,977.6 | 100.0 | 100.0 | 100.0 |
|  |  | W ishing to continue the present job | 3,041.9 | 3,035.2 | 3,177.2 | 86.0 | 83.1 | 79.9 |
|  |  | W ishing to have an additional job | 142.5 | 127.9 | 90.9 | 4.0 | 3.5 | 2.3 |
|  |  | W ishing to switch to another job | 234.8 | 195.0 | 98.8 | 6.6 | 5.3 | 2.5 |
|  |  | Wishing to stop working | 94.2 | 265.0 | 559.5 | 2.7 | 7.3 | 14.1 |
|  | ô | Total | 4,661.8 | 3,013.1 | 3,793.9 | 100.0 | 100.0 | 100.0 |
|  |  | W ishing to continue the present job | 4,043.8 | 2,553.9 | 3,155.4 | 86.7 | 84.8 | 83.2 |
|  |  | W ishing to have an additional job | 144.0 | 80.9 | 51.4 | 3.1 | 2.7 | 1.4 |
|  |  | W ishing to switch to another job | 318.1 | 161.2 | 79.9 | 6.8 | 5.3 | 2.1 |
|  |  | Wishing to stop working | 121.9 | 189.2 | 463.9 | 2.6 | 6.3 | 12.2 |
| $\begin{array}{\|l\|l} \stackrel{0}{0} \\ \underset{y}{0} \\ \hline \end{array}$ | Ñ | Total | 2,603.0 | 2,469.0 | 2,576.0 | 100.0 | 100.0 | 100.0 |
|  |  | Wishing to continue the present job | 2,220.3 | 2,062.6 | 2,011.5 | 85.3 | 83.5 | 78.1 |
|  |  | Wishing to have an additional job | 92.6 | 55.0 | 33.5 | 3.6 | 2.2 | 1.3 |
|  |  | W ishing to switch to another job | 148.7 | 89.1 | 48.0 | 5.7 | 3.6 | 1.9 |
|  |  | Wishing to stop working | 127.1 | 242.1 | 434.5 | 4.9 | 9.8 | 16.9 |
|  |  | Total | 3,241.0 | 1,887.9 | 2,346.1 | 100.0 | 100.0 | 100.0 |
|  |  | W ishing to continue the present job | 2,768.8 | 1,583.4 | 1,891.7 | 85.4 | 83.9 | 80.6 |
|  | ồ | W ishing to have an additional job | 85.8 | 37.6 | 19.9 | 2.6 | 2.0 | 0.8 |
|  |  | W ishing to switch to another job | 184.2 | 71.6 | 33.6 | 5.7 | 3.8 | 1.4 |
|  |  | Wishing to stop working | 176.7 | 177.4 | 364.6 | 5.5 | 9.4 | 15.5 |

(5) Change of labour force status in the age group of " 60 to 64 years old" Note)

The ratio of persons continuing the present job after reaching the age of 60 increases.
Looking at the population aged "60 to 64" as of 2012 by labour force status, persons engaged in work numbered 6,120 thousand, accounting for $77.4 \%$ of persons engaged in work in the age group of " 55 to 59 " in 2007 ( 7,903 thousand).
The above ratio increased by 0.3 points compared to $77.1 \%$ as the ratio of persons engaged in work in the age group of " 60 to 64 " in 2007 ( 4,901 thousand) to persons engaged in work in the age group of " 55 to 59 " as of 2002 ( 6,359 thousand).
(Fig. II-2-13)
Note) The age group of " 60 to 64 years old" is compared between 2007 and 2012 based on a cohort analysis by examining how their labour force status changed before and after the age of 60 .

Fig. II-2-13: Population by labour force status / 2007 and 2012, 2002 and 2007 $<55$ to 59 years old in $2007 \rightarrow 60$ to 64 years old in 2012>

$<55$ to 59 years old in $2002 \rightarrow 60$ to 64 years old in 2007>


## 5. Business starters (persons who started their present business by themselves)

(1) Sex and age
a. Males account for $82.1 \%$ of all business starters, while females 17.9\%.

Of persons engaged in work, looking at persons who started their present business by themselves (referred to below as "business starters") in terms of "Self-employed workers" and "Executive of company or corporation", there were 5,138 thousand business starters, consisting of 3,682 thousand "Self-employed workers" and 1,456 thousand "Executives of company or corporation".

By sex, males numbered 4,221 thousand and females numbered 918 thousand, males thus accounting for more than $80 \%$ of the total.

Compared to 2007, the number of business starters decreased for both sexes (down by 626 thousand for males and 146 thousand for females).
(Table II-2-20)

Table II-2-20: Number and ratio of business starters by sex / 2007, 2012

| (thousand persons, \%, points) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sex |  | Number |  |  | Ratio |  |  |
|  |  | A ll business starters | Self-employ ed workers as business starters | Executives of company or corporation as business starters | All business starters | Self-employ ed workers as business starters | Executives of company or corporation as business starters |
|  | Both sexes | 5,138.2 | $\begin{aligned} & 3,682.4 \\ & 2,941.7 \end{aligned}$ | 1,455.8 | 100.0 | 100.0 | 100.0 |
| त్ర | M ale | 4,220.7 |  | 1,279.0 | 82.1 | 79.9 | 87.9 |
|  | Female | 917.5 | 740.7 | 176.8 | 17.9 | 20.1 | 12.1 |
| © | Both sexes | 5,909.7 | 4,246.3 | 1,663.4 | 100.0 | 100.0 | 100.0 |
|  | M ale | 4,846.7 | 3,377.0 | 1,469.7 | 82.0 | 79.5 | 88.4 |
|  | Female | 1,063.1 | 869.4 | 193.7 | 18.0 | 20.5 | 11.6 |
| $\begin{aligned} & 8 \\ & \text { 8, } \\ & \text { d } \end{aligned}$ | Both sexes | -771.5 | -563.9 | -207.6 | - - |  | - |
|  | M ale | -626.0 | -435.3 | -190.7 | 0.1 | 0.4 | -0.5 |
|  | Female | -145.6 | -128.7 | -16.9 | -0.1 | -0.4 | 0.5 |

b. The ratio of business starters is highest in " 60 to 64 years old" for both sexes.

Looking at business starters by sex and age, the ratio of males in the age group of " 60 to 64 years old" was highest with 752 thousand ( $17.8 \%$ of all male business starters), followed by " 65 to 69 " with 562 thousand ( $13.3 \%$ ) and " 55 to 59 " with 496 thousand (11.8\%).

For females, the ratio of " 60 to 64 years old" was highest with 152 thousand ( $16.5 \%$ of all female business starters), followed by " 65 to 69 " with 112 thousand ( $12.2 \%$ ) and " 55 to 59 " with 102 thousand (11.1\%).
(Table II-2-21, Fig. II-2-14)

Table II-2-21: Number and ratio of business starters by sex and age group / 2007, 2012

| A ge | SexLabour force statusW hether started abusiness for oneself | Number |  |  |  |  |  | Ratio |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Both sexes |  | M ale |  | Female |  | Both sexes |  | M ale |  | Female |  |
|  |  | Engaged in work | Of which started a business | Engaged in work | Of which started a business | Engaged in work | Of which started a business | Engaged in work | Of which started a business | Engaged in work | Of which started a business | Engaged in work | Of which started a business |
|  | Total | 64,420.7 | 5,138.2 | 36,744.5 | 4,220.7 | 27,676.2 | 917.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | 15 to 19 years old | 938.8 | 0.8 | 451.4 | 0.5 | 487.4 | 0.3 | 1.5 | 0.0 | 1.2 | 0.0 | 1.8 | 0.0 |
|  | 20 to 24 | 4,061.9 | 12.0 | 2,026.2 | 8.4 | 2,035.7 | 3.7 | 6.3 | 0.2 | 5.5 | 0.2 | 7.4 | 0.4 |
|  | 25 to 29 | 5,754.9 | 62.9 | 3,154.1 | 49.1 | 2,600.9 | 13.8 | 8.9 | 1.2 | 8.6 | 1.2 | 9.4 | 1.5 |
|  | 30 to 34 | 6,280.6 | 180.5 | 3,649.5 | 148.6 | 2,631.1 | 31.9 | 9.7 | 3.5 | 9.9 | 3.5 | 9.5 | 3.5 |
|  | 35 to 39 | 7,565.3 | 325.4 | 4,451.5 | 262.9 | 3,113.9 | 62.6 | 11.7 | 6.3 | 12.1 | 6.2 | 11.3 | 6.8 |
|  | 40 to 44 | 7,758.9 | 445.5 | 4,450.6 | 360.9 | 3,308.3 | 84.6 | 12.0 | 8.7 | 12.1 | 8.6 | 12.0 | 9.2 |
| \% | 45 to 49 | 6,881.5 | 449.0 | 3,837.6 | 365.0 | 3,043.9 | 83.9 | 10.7 | 8.7 | 10.4 | 8.6 | 11.0 | 9.1 |
|  | 50 to 54 | 6,363.4 | 482.6 | 3,556.3 | 385.9 | 2,807.1 | 96.7 | 9.9 | 9.4 | 9.7 | 9.1 | 10.1 | 10.5 |
|  | 55 to 59 | 6,141.5 | 597.8 | 3,538.5 | 496.0 | 2,603.0 | 101.8 | 9.5 | 11.6 | 9.6 | 11.8 | 9.4 | 11.1 |
|  | 60 to 64 | 6,120.2 | 903.4 | 3,651.2 | 751.5 | 2,469.0 | 151.8 | 9.5 | 17.6 | 9.9 | 17.8 | 8.9 | 16.5 |
|  | 65 to 69 | 3,201.6 | 674.0 | 1,927.7 | 562.4 | 1,273.8 | 111.7 | 5.0 | 13.1 | 5.2 | 13.3 | 4.6 | 12.2 |
|  | 70 to 74 | 1,825.6 | 489.6 | 1,113.3 | 405.4 | 712.3 | 84.3 | 2.8 | 9.5 | 3.0 | 9.6 | 2.6 | 9.2 |
|  | 75 years old and over | 1,526.4 | 514.8 | 936.6 | 424.2 | 589.9 | 90.5 | 2.4 | 10.0 | 2.5 | 10.1 | 2.1 | 9.9 |
| \% | Total | 65,977.5 | 5,909.7 | 38,174.8 | 4,846.7 | 27,802.7 | 1,063.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | 15 to 19 y ears old | 1,057.4 | 0.9 | 527.3 | 0.9 | 530.2 | 0.1 | 1.6 | 0.0 | 1.4 | 0.0 | 1.9 | 0.0 |
|  | 20 to 24 | 4,852.3 | 16.8 | 2,444.1 | 12.2 | 2,408.2 | 4.6 | 7.4 | 0.3 | 6.4 | 0.3 | 8.7 | 0.4 |
|  | 25 to 29 | 6,348.2 | 87.7 | 3,534.8 | 70.1 | 2,813.4 | 17.6 | 9.6 | 1.5 | 9.3 | 1.4 | 10.1 | 1.7 |
|  | 30 to 34 | 7,344.9 | 238.9 | 4,415.9 | 195.5 | 2,929.0 | 43.4 | 11.1 | 4.0 | 11.6 | 4.0 | 10.5 | 4.1 |
|  | 35 to 39 | 7,493.1 | 392.9 | 4,481.4 | 321.1 | 3,011.6 | 71.9 | 11.4 | 6.6 | 11.7 | 6.6 | 10.8 | 6.8 |
|  | 40 to 44 | 6,807.2 | 442.0 | 3,907.0 | 360.1 | 2,900.2 | 81.8 | 10.3 | 7.5 | 10.2 | 7.4 | 10.4 | 7.7 |
|  | 45 to 49 | 6,530.5 | 516.6 | 3,655.9 | 413.6 | 2,874.5 | 103.1 | 9.9 | 8.7 | 9.6 | 8.5 | 10.3 | 9.7 |
|  | 50 to 54 | 6,599.8 | 631.3 | 3,739.4 | 518.7 | 2,860.4 | 112.5 | 10.0 | 10.7 | 9.8 | 10.7 | 10.3 | 10.6 |
|  | 55 to 59 | 7,902.8 | 990.9 | 4,661.8 | 813.6 | 3,241.0 | 177.3 | 12.0 | 16.8 | 12.2 | 16.8 | 11.7 | 16.7 |
|  | 60 to 64 | 4,901.1 | 858.7 | 3,013.1 | 709.4 | 1,887.9 | 149.3 | 7.4 | 14.5 | 7.9 | 14.6 | 6.8 | 14.0 |
|  | 65 to 69 | 3,021.8 | 708.4 | 1,870.9 | 588.1 | 1,150.9 | 120.2 | 4.6 | 12.0 | 4.9 | 12.1 | 4.1 | 11.3 |
|  | 70 to 74 | 1,727.2 | 507.9 | 1,066.8 | 425.3 | 660.4 | 82.6 | 2.6 | 8.6 | 2.8 | 8.8 | 2.4 | 7.8 |
|  | 75 years old and over | 1,391.1 | 516.7 | 856.2 | 418.0 | 534.8 | 98.6 | 2.1 | 8.7 | 2.2 | 8.6 | 1.9 | 9.3 |
|  | Total | -1,556.8 | -771.5 | -1,430.3 | -626.0 | -126.5 | -145.6 | - | - | - | - | - | - |
|  | 15 to 19 years old | -118.6 | -0.1 | -75.9 | -0.4 | -42.8 | 0.2 | -0.1 | 0.0 | -0.2 | 0.0 | -0.1 | 0.0 |
|  | 20 to 24 | -790.4 | -4.8 | -417.9 | -3.8 | -372.5 | -0.9 | -1.1 | -0.1 | -0.9 | -0.1 | -1.3 | 0.0 |
|  | 25 to 29 | -593.3 | -24.8 | -380.7 | -21.0 | -212.5 | -3.8 | -0.7 | -0.3 | -0.7 | -0.2 | -0.7 | -0.2 |
|  | 30 to 34 | -1,064.3 | -58.4 | -766.4 | -46.9 | -297.9 | -11.5 | -1.4 | -0.5 | -1.7 | -0.5 | -1.0 | -0.6 |
|  | 35 to 39 | 72.2 | -67.5 | -29.9 | -58.2 | 102.3 | -9.3 | 0.3 | -0.3 | 0.4 | -0.4 | 0.5 | 0.0 |
|  | 40 to 44 | 951.7 | 3.5 | 543.6 | 0.8 | 408.1 | 2.8 | 1.7 | 1.2 | 1.9 | 1.2 | 1.6 | 1.5 |
|  | 45 to 49 | 351.0 | -67.6 | 181.7 | -48.6 | 169.4 | -19.2 | 0.8 | 0.0 | 0.8 | 0.1 | 0.7 | -0.6 |
|  | 50 to 54 | -236.4 | -148.7 | -183.1 | -132.8 | -53.3 | -15.8 | -0.1 | -1.3 | -0.1 | -1.6 | -0.2 | -0.1 |
|  | 55 to 59 | -1,761.3 | -393.1 | -1,123.3 | -317.6 | -638.0 | -75.5 | -2.5 | -5.2 | -2.6 | -5.0 | -2.3 | -5.6 |
|  | 60 to 64 | 1,219.1 | 44.7 | 638.1 | 42.1 | 581.1 | 2.5 | 2.1 | 3.1 | 2.0 | 3.2 | 2.1 | 2.5 |
|  | 65 to 69 | 179.8 | -34.4 | 56.8 | -25.7 | 122.9 | -8.5 | 0.4 | 1.1 | 0.3 | 1.2 | 0.5 | 0.9 |
|  | 70 to 74 | 98.4 | -18.3 | 46.5 | -19.9 | 51.9 | 1.7 | 0.2 | 0.9 | 0.2 | 0.8 | 0.2 | 1.4 |
|  | 75 years old and over | 135.3 | -1.9 | 80.4 | 6.2 | 55.1 | -8.1 | 0.3 | 1.3 | 0.3 | 1.5 | 0.2 | 0.6 |

Fig. II-2-14: Number of business starters by sex and age group / 2012

c. Business starters account for $62.3 \%$ of all "Self-employed workers" and $41.9 \%$ of all "Executives of company or corporation".
Looking at business starters by status in employment, "Self-employed workers" numbered 3,682 thousand ( $62.3 \%$ of all "Self-employed workers"), and "Executives of company or corporation" numbered 1,456 thousand ( $41.9 \%$ of all "Executives of company or corporation).

By sex, for males, business starters accounted for 66.1\% of "Self-employed workers" and 47.9\% of "Executives of company or corporation", while for females, business starters accounted for $50.8 \%$ of "Self-employed workers" and $22.0 \%$ of "Executive of company or corporation".

Compared to 2007, the ratio of business starters to all "Self-employed workers" decreased by 2.1 points among males, while it increased by 0.4 points among females. The ratio of business starters to all "Executives of company or corporation" increased by 0.2 points among males and 1.2 points among females.
(Table II-2-22)

Table II-2-22: Number and ratio of business starters by sex and status in employment / 2007, 2012
(thousand persons, \%, points)

| Sex |  | Self-employed workers | Of which started a business |  | Executives of company or corporation | Of which started a business |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | Ratio | Number |  | Ratio |
| N | B oth sexes |  | 5,909.6 | 3,682.4 | 62.3 | 3,471.4 | 1,455.8 | 41.9 |
|  | M ale | 4,450.1 | 2,941.7 | 66.1 | 2,667.7 | 1,279.0 | 47.9 |
|  | Female | 1,459.4 | 740.7 | 50.8 | 803.7 | 176.8 | 22.0 |
| ô | B oth sexes | 6,675.2 | 4,246.3 | 63.6 | 4,011.7 | 1,663.4 | 41.5 |
|  | M ale | 4,950.8 | 3,377.0 | 68.2 | 3,079.1 | 1,469.7 | 47.7 |
|  | Female | 1,724.3 | 869.4 | 50.4 | 932.7 | 193.7 | 20.8 |
|  | Both sexes | -765.6 | -563.9 | -1.3 | -540.3 | -207.6 | 0.4 |
|  | M ale | -500.7 | -435.3 | -2.1 | -411.4 | -190.7 | 0.2 |
|  | Female | -264.9 | -128.7 | 0.4 | -129.0 | -16.9 | 1.2 |

(2) Business starters who had a previous job during the past five years
a. Both male and female business starters who had a previous job during the past five years are most numerous in "Scientific research, professional and technical services".

There were 483 thousand persons who had a previous job and started a business during the past five years (referred to below as "business starters who had a previous job"). Classifying them in terms of the main industry of their business startups, "Scientific research, professional and technical services" had the highest number with 84 thousand ( $17.4 \%$ of all business starters who had a previous job), followed by "W holesale and retail trade" with 68 thousand ( $14.2 \%$ ), and "Construction" with 53 thousand (11.0\%).

By sex, males were most numerous in "Scientific research, professional and technical services" with 66 thousand ( $17.0 \%$ of all male business starters who had a previous job), followed by "W holesale and retail trade" with 56 thousand ( $14.5 \%$ ). Females were also most numerous in "Scientific research, professional and technical services" with 18 thousand ( $18.9 \%$ of all female business starters who had a previous job), followed by "Living-related and personal services and amusement services" with 15 thousand ( $15.6 \%$ ).

Compared to 2007, males decreased by 64 thousand, while females increased by 6 thousand.

Table II-2-23: Number and ratio of business starters who had a previous job during the past five years by sex and main industry of business startup / 2007, 2012

| (thousand persons, \%, points) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | N umber |  |  | Ratio |  |  |
|  |  | Both sexes | M ale | Female | B oth sexes | M ale | Female |
| N | Total 1) | 483.3 | 386.1 | 97.2 | 100.0 | 100.0 | 100.0 |
|  | AGRICULTURE AND FOREST RY | 32.1 | 30.8 | 1.3 | 6.6 | 8.0 | 1.3 |
|  | CONST RUCTION | 53.3 | 52.5 | 0.8 | 11.0 | 13.6 | 0.8 |
|  | MANUFACTURING | 13.8 | 11.3 | 2.5 | 2.9 | 2.9 | 2.6 |
|  | INFORMATION AND COMMUNICATIONS | 25.9 | 24.2 | 1.7 | 5.4 | 6.3 | 1.7 |
|  | TRANSPORT AND POSTAL ACTIVITIES | 17.8 | 17.2 | 0.6 | 3.7 | 4.5 | 0.6 |
|  | Wholesale and retail trade | 68.4 | 55.9 | 12.5 | 14.2 | 14.5 | 12.9 |
|  | REAL ESTATE AND GOODS RENTAL AND LEASING | 21.8 | 17.7 | 4.1 | 4.5 | 4.6 | 4.2 |
|  | SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 83.9 | 65.5 | 18.4 | 17.4 | 17.0 | 18.9 |
|  | ACCOMMODATIONS, EATING AND DRINKING SERVICES | 44.4 | 32.1 | 12.3 | 9.2 | 8.3 | 12.7 |
|  | LIVIng-RELATED AND PERSONAL SERVICESAND AM USEM ENT SERVICES | 29.5 | 14.3 | 15.2 | 6.1 | 3.7 | 15.6 |
|  | EDUCATION, LEARNING SUPPORT | 17.8 | 6.8 | 11.0 | 3.7 | 1.8 | 11.3 |
|  | Medical, health care and welfare | 31.7 | 22.0 | 9.7 | 6.6 | 5.7 | 10.0 |
|  | SERVICES, N.E.C. | 26.3 | 23.3 | 3.0 | 5.4 | 6.0 | 3.1 |
| ¢ | T otal 1) | 541.0 | 449.8 | 91.2 | 100.0 | 100.0 | 100.0 |
|  | AGRICULTURE AND FOREST RY | 31.8 | 30.1 | 1.7 | 5.9 | 6.7 | 1.9 |
|  | CONST RUCTION | 69.0 | 67.9 | 1.1 | 12.8 | 15.1 | 1.2 |
|  | MANUFACTURING | 20.0 | 17.1 | 2.9 | 3.7 | 3.8 | 3.2 |
|  | INFORMATION AND COMMUNICATIONS | 35.8 | 32.4 | 3.4 | 6.6 | 7.2 | 3.7 |
|  | TRANSPORT AND POSTAL ACTIVITIES | 22.5 | 21.1 | 1.4 | 4.2 | 4.7 | 1.5 |
|  | Wholesale and retail trade | 84.1 | 68.5 | 15.6 | 15.5 | 15.2 | 17.1 |
|  | REAL ESTATE AND GOODS RENTAL AND LEASING | 24.2 | 22.8 | 1.4 | 4.5 | 5.1 | 1.5 |
|  | SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 79.0 | 65.8 | 13.2 | 14.6 | 14.6 | 14.5 |
|  | ACCOMMODATIONS, EATING AND DRINKING SERVICES | 44.8 | 28.3 | 16.5 | 8.3 | 6.3 | 18.1 |
|  | LIVING-RELATED AND PERSONAL SERVICESAND AM USEMENT SERVICES | 23.2 | 13.7 | 9.5 | 4.3 | 3.0 | 10.4 |
|  | EDUCATION, LEARNING SUPPORT | 18.6 | 9.1 | 9.5 | 3.4 | 2.0 | 10.4 |
|  | MEDICAL, HEALTH CARE AND WELFARE | 31.6 | 23.8 | 7.8 | 5.8 | 5.3 | 8.6 |
|  | SERVICES, N.E.C. | 39.7 | 34.8 | 4.9 | 7.3 | 7.7 | 5.4 |
| $\begin{array}{\|l} \hline \text { g } \\ \text { ¢ } \\ \text { U } \end{array}$ | Total 1) | -57.7 | -63.7 | 6.0 | - | - | - |
|  | AGRICULTURE AND FOREST RY | 0.3 | 0.7 | -0.4 | 0.7 | 1.3 | -0.6 |
|  | CONST RUCTION | -15.7 | -15.4 | -0.3 | -1.8 | -1.5 | -0.4 |
|  | MANUFACTURING | -6.2 | -5.8 | -0.4 | -0.8 | -0.9 | -0.6 |
|  | INFORMATION AND COMMUNICATIONS | -9.9 | -8.2 | -1.7 | -1.2 | -0.9 | -2.0 |
|  | TRANSPORT AND POSTAL ACTIVITIES | -4.7 | -3.9 | -0.8 | -0.5 | -0.2 | -0.9 |
|  | Wholesale and retail trade | -15.7 | -12.6 | -3.1 | -1.3 | -0.7 | -4.2 |
|  | REAL ESTATE AND GOODS RENTAL AND LEASING | -2.4 | -5.1 | 2.7 | 0.0 | -0.5 | 2.7 |
|  | SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 4.9 | -0.3 | 5.2 | 2.8 | 2.4 | 4.4 |
|  | ACCOMMODATIONS, EATING AND DRINKING SERVICES | -0.4 | 3.8 | -4.2 | 0.9 | 2.0 | -5.4 |
|  | LIVING-RELATED AND PERSONAL SERVICESAND AMUSEMENT SERVICES | 6.3 | 0.6 | 5.7 | 1.8 | 0.7 | 5.2 |
|  | EDUCATION, LEARNING SUPPORT | -0.8 | -2.3 | 1.5 | 0.3 | -0.2 | 0.9 |
|  | Medical, health care and welfare | 0.1 | -1.8 | 1.9 | 0.8 | 0.4 | 1.4 |
|  | SERVICES, N.E.C. | -13.4 | -11.5 | -1.9 | -1.9 | -1.7 | -2.3 |

Note 1) Including "Industries unable to classify".
b. High ratio of business startups within the same industry

For "Scientific research, professional and technical services" (present job), in which business starters who had a previous job during the past five years was most numerous, the ratio of "Scientific research, professional and technical services" as the industry of the previous job was highest with $32.8 \%$, followed by "M anufacturing" (13.7\%), and "Information and communications" (11.3\%).

For industries other than "Scientific research professional and technical services", in terms of the ratio of the industry of the previous job to the industry of the business startup (present job), the ratio of business startups in the same industry as the previous job was highest in all industries except "A griculture and forestry", and "R eal estate and goods rental and leasing".
(Table II-2-24/25)

Table II-2-24: Number of business starters who had a previous job during the past five years by main industry of previous job and main industry of business startup (present job) / 2012

| Industry of starting a business for oneself (present j job) Industry of the previous job | Total 11 | AGRICULTURE AND FORESTRY | construction | manufacturing | INFORMATION AND COMMUNICATIONS | trangpontand <br> potsal <br> ATtities | WHOLESALEAND RETAIL TRADE |  |  | accommodations. EATING AND DRINKING SERVICES |  | EDUCATION SUPPORT | MEDICAL, HEALTH CARE AND WELFARE | senvices. n.e.c. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total 1) | 483.3 | 32.1 | 53.3 | 13.8 | 25.9 | 17.8 | 68.4 | 21.8 | 83.9 | 44.4 | 29.5 | 17.8 | 31.7 | 26.3 |
| AGRICULTURE AND FOREST RY | 6.3 | 3.6 | 0.9 | 0.1 | 0.0 | 0.1 | 0.4 | 0.5 | 0.0 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 |
| CONST RUCTION | 68.1 | 5.1 | 40.5 | 2.2 | 0.2 | 1.0 | 3.6 | 1.8 | 6.7 | 1.9 | 1.3 | 0.5 | 0.7 | 2.1 |
| manufacturing | 56.7 | 6.0 | 2.1 | 7.6 | 0.9 | 1.4 | 9.4 | 2.2 | 11.5 | 4.3 | 2.3 | 1.0 | 1.0 | 4.3 |
| information and communications | 32.0 | 0.3 | 0.4 | 0.2 | 17.1 | 0.3 | 1.0 | 0.5 | 9.5 | 0.9 | 0.3 | 0.1 | 0.2 | 1.0 |
| TRANSPORT AND POSt AL ACTIVITIES | 24.6 | 2.6 | 1.6 | 0.0 | 0.1 | 10.1 | 2.7 | 0.3 | 1.3 | 2.1 | 0.7 | 0.5 | 0.3 | 1.7 |
| Wholesale and retail trade | 74.5 | 3.2 | 2.4 | 1.5 | 3.3 | 1.8 | 33.0 | 4.3 | 6.8 | 3.6 | 2.8 | 3.2 | 2.0 | 4.9 |
| REAL ESt ATE AND GOODS Rental and Leasing | 8.4 | 0.1 | 0.5 | 0.0 | 0.3 | 0.1 | 1.4 | 3.3 | 1.5 | 0.8 | 0.1 | 0.0 | 0.1 | 0.1 |
| SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 37.0 | 0.3 | 0.8 | 0.1 | 1.6 | 0.0 | 1.7 | 1.0 | 27.5 | 0.8 | 0.4 | 1.4 | 0.4 | 0.7 |
| ACCOMMODATIONS, EATING AND DRINKING SERVICES | 36.4 | 0.8 | 1.4 | 0.4 | 0.0 | 0.6 | 1.7 | 1.2 | 1.7 | 23.1 | 2.2 | 0.3 | 1.4 | 0.7 |
| LIVING-RELATED AND PERSONAL SERVICES and amusement services | 20.9 | 0.8 | 0.2 | 0.0 | 0.4 | 0.1 | 2.7 | 0.5 | 0.4 | 1.3 | 11.8 | 0.9 | 0.8 | 0.7 |
| EdUCATION, LEARNING SUPPORT | 16.0 | 0.7 | 0.0 | 0.3 | 0.9 | 0.0 | 1.3 | 1.5 | 1.9 | 0.4 | 0.7 | 6.0 | 1.9 | 0.4 |
| medical, health care and welfare | 32.8 | 0.8 | 0.2 | 0.5 | 0.0 | 0.5 | 1.7 | 0.6 | 0.3 | 1.6 | 3.2 | 2.0 | 20.3 | 0.5 |
| SERVICES, N.E.C. | 23.5 | 1.4 | 1.1 | 0.3 | 0.3 | 1.0 | 2.3 | 0.5 | 4.9 | 0.8 | 1.1 | 0.7 | 0.4 | 8.2 |

Table II-2-25: R atio of business starters who had a previous job during the past five years by main industry of previous job and main industry of business startup (present job) / 2012

| Industry of starting a business fio oneself (presentj job) <br> Industry ofthe previous job | Total 1) | AGRICULTURE AND FORESTRY | construction | uanufacturing | INFORMATION AND communications | transport AND POSTAL activities | wholesale AND RETAIL trade | REAL ESTATE <br> AND GOODS <br> RENTALAND <br> LEASING | SCIENTIFIC <br> RESEARCH, <br> PROFESIINAL <br> AND <br> TECHNICAL <br> SERVICES | Accommodations. achating and ORINKING services |  | education. learning SUPPORT | $\begin{gathered} \text { MEDICAL, } \\ \text { HEALTH CARE } \\ \text { AND WELFARE } \end{gathered}$ | $\underset{\substack{\text { SERVIICES. } \\ \text { N.E.C. }}}{\text {. }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total 1) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| A GRICULTURE A ND FORESTRY | 1.3 | 11.2 | 1.7 | 0.7 | 0.0 | 0.6 | 0.6 | 2.3 | 0.0 | 0.9 | 0.0 | 0.0 | 0.3 | 0.0 |
| construction | 14.1 | 15.9 | 76.0 | 15.9 | 0.8 | 5.6 | 5.3 | 8.3 | 8.0 | 4.3 | 4.4 | 2.8 | 2.2 | 8.0 |
| manufacturing | 11.7 | 18.7 | 3.9 | 55.1 | 3.5 | 7.9 | 13.7 | 10.1 | 13.7 | 9.7 | 7.8 | 5.6 | 3.2 | 16.3 |
| information and communications | 6.6 | 0.9 | 0.8 | 1.4 | 66.0 | 1.7 | 1.5 | 2.3 | 11.3 | 2.0 | 1.0 | 0.6 | 0.6 | 3.8 |
| transport and postal activities | 5.1 | 8.1 | 3.0 | 0.0 | 0.4 | 56.7 | 3.9 | 1.4 | 1.5 | 4.7 | 2.4 | 2.8 | 0.9 | 6.5 |
| Wholesale and retail trade | 15.4 | 10.0 | 4.5 | 10.9 | 12.7 | 10.1 | 48.2 | 19.7 | 8.1 | 8.1 | 9.5 | 18.0 | 6.3 | 18.6 |
| real estate and goods rental and leasing | 1.7 | 0.3 | 0.9 | 0.0 | 1.2 | 0.6 | 2.0 | 15.1 | 1.8 | 1.8 | 0.3 | 0.0 | 0.3 | 0.4 |
| SCIENTIFIC RESEARCH, PROFESSIONAL and technical services | 7.7 | 0.9 | 1.5 | 0.7 | 6.2 | 0.0 | 2.5 | 4.6 | 32.8 | 1.8 | 1.4 | 7.9 | 1.3 | 2.7 |
| accommodations, eating and drinking services | 7.5 | 2.5 | 2.6 | 2.9 | 0.0 | 3.4 | 2.5 | 5.5 | 2.0 | 52.0 | 7.5 | 1.7 | 4.4 | 2.7 |
| Living -related and personal services AND AMUSEMENT SERVICES | 4.3 | 2.5 | 0.4 | 0.0 | 1.5 | 0.6 | 3.9 | 2.3 | 0.5 | 2.9 | 40.0 | 5.1 | 2.5 | 2.7 |
| Education, LEARNING SUPPort | 3.3 | 2.2 | 0.0 | 2.2 | 3.5 | 0.0 | 1.9 | 6.9 | 2.3 | 0.9 | 2.4 | 33.7 | 6.0 | 1.5 |
| medical, health care and welfare | 6.8 | 2.5 | 0.4 | 3.6 | 0.0 | 2.8 | 2.5 | 2.8 | 0.4 | 3.6 | 10.8 | 11.2 | 64.0 | 1.9 |
| Services, ne.c. | 4.9 | 4.4 | 2.1 | 2.2 | 1.2 | 5.6 | 3.4 | 2.3 | 5.8 | 1.8 | 3.7 | 3.9 | 1.3 | 31.2 |

c. The business startup ratio is high in "Scientific research, professional and technical services". and "R eal estate and goods rental and leasing".

The specialization coefficient (i.e., the ratio calculated by dividing the ratio of business starters who had a previous job during the past five years in a given industry by the ratio of all persons engaged in work in that industry) was highest in "Scientific research, professional and technical services" (5.1), followed by "Real estate and goods rental and leasing" (2.1), "A griculture and forestry" (1.9), and "Information and communications" (1.9), revealing a high rate of business startups in these industries. Also in such industries as "Living-related and personal services and amusement services", "A ccommodations, eating and drinking services" and "Construction", the specialization coefficient was more than 1.

Compared to 2007, the specialization coefficient in 2012 was more than 1 in all industries in which it had also been more than 1 in 2007, except "Services, n.e.c." (0.9) in which it was less than 1 in 2012.
(Table II-2-26, Fig. II-2-15)

Table II-2-26: Ratio of all persons engaged in work and business starters who had a previous job during the past five years, and specialization coefficient, by sex and main industry / 2007, 2012

| (\%, points) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sex  <br>   <br> Industry of starting a business for oneself  |  | Ratio of all persons engaged in work(1) |  |  | Ratio of job-changing business starters over the last 5 y ears <br> (2) |  |  | Specialization coefficient <br> (2) / (1) |  |  |
|  |  | B oth |  |  | B oth |  |  | Both |  |  |
|  |  | sexes | M ale | Female | sexes | M ale | Female | sexes | M ale | Female |
|  | T otal 1) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |  |  | - |
|  | AGRICULTURE AND FOREST RY | 3.5 | 3.7 | 3.3 | 6.6 | 8.0 | 1.3 | 1.9 | 2.2 | 0.4 |
|  | CONST RUCTION | 7.6 | 11.2 | 2.8 | 11.0 | 13.6 | 0.8 | 1.4 | 1.2 | 0.3 |
|  | MANUFACTURING | 16.8 | 20.6 | 11.8 | 2.9 | 2.9 | 2.6 | 0.2 | 0.1 | 0.2 |
|  | INFORM ATION AND COMMUNICATIONS | 2.9 | 3.8 | 1.8 | 5.4 | 6.3 | 1.7 | 1.9 | 1.7 | 0.9 |
|  | TRANSPORT AND POST AL ACTIVITIES | 5.4 | 7.6 | 2.4 | 3.7 | 4.5 | 0.6 | 0.7 | 0.6 | 0.3 |
| N | Wholesale and retail trade | 15.6 | 13.4 | 18.4 | 14.2 | 14.5 | 12.9 | 0.9 | 1.1 | 0.7 |
| 은 | REAL EST ATE AND GOODS RENTAL AND LEASING | 2.1 | 2.1 | 1.9 | 4.5 | 4.6 | 4.2 | 2.1 | 2.2 | 2.2 |
|  | SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 3.4 | 4.1 | 2.6 | 17.4 | 17.0 | 18.9 | 5.1 | 4.1 | 7.3 |
|  | ACCOMMODATIONS, EATING AND DRINKING SERVICES | 5.8 | 3.9 | 8.4 | 9.2 | 8.3 | 12.7 | 1.6 | 2.1 | 1.5 |
|  | Living-related and personal servicesand am usement services | 3.7 | 2.6 | 5.1 | 6.1 | 3.7 | 15.6 | 1.6 | 1.4 | 3.1 |
|  | EDUCATION, LEARNING SUPPORT | 4.6 | 3.6 | 6.0 | 3.7 | 1.8 | 11.3 | 0.8 | 0.5 | 1.9 |
|  | MEDICAL, HEALTH CARE AND WELFARE | 11.1 | 4.6 | 19.6 | 6.6 | 5.7 | 10.0 | 0.6 | 1.2 | 0.5 |
|  | SERVICES, N.E.C. | 6.3 | 6.7 | 5.7 | 5.4 | 6.0 | 3.1 | 0.9 | 0.9 | 0.5 |
|  | T otal 1) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | - | - | - |
|  | AGRICULT URE AND FOREST RY | 3.8 | 3.8 | 3.9 | 5.9 | 6.7 | 1.9 | 1.6 | 1.8 | 0.5 |
|  | CONST RUCTION | 8.3 | 12.1 | 3.0 | 12.8 | 15.1 | 1.2 | 1.5 | 1.2 | 0.4 |
|  | MANUFACTURING | 17.6 | 20.7 | 13.3 | 3.7 | 3.8 | 3.2 | 0.2 | 0.2 | 0.2 |
|  | INFORMATION AND COMMUNICATIONS | 3.1 | 3.8 | 2.1 | 6.6 | 7.2 | 3.7 | 2.1 | 1.9 | 1.8 |
|  | TRANSPORT AND POSTAL ACTIVITIES | 5.3 | 7.5 | 2.4 | 4.2 | 4.7 | 1.5 | 0.8 | 0.6 | 0.6 |
| 人 | Wholesale and retail trade | 16.7 | 14.5 | 19.8 | 15.5 | 15.2 | 17.1 | 0.9 | 1.0 | 0.9 |
| - | REAL ESTATE AND GOODS RENTAL AND LEASING | 2.0 | 2.1 | 1.8 | 4.5 | 5.1 | 1.5 | 2.3 | 2.4 | 0.8 |
|  | SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 3.2 | 3.8 | 2.5 | 14.6 | 14.6 | 14.5 | 4.6 | 3.8 | 5.8 |
|  | ACCOMMODATIONS, EATING AND DRINKING SERVICES | 5.9 | 4.0 | 8.5 | 8.3 | 6.3 | 18.1 | 1.4 | 1.6 | 2.1 |
|  | LIVING-RELATED AND PERSONAL SERVICESAND AMUSEMENT SERVICES | 3.8 | 2.6 | 5.4 | 4.3 | 3.0 | 10.4 | 1.1 | 1.2 | 1.9 |
|  | EDUCATION, LEARNING SUPPORT | 4.4 | 3.4 | 5.8 | 3.4 | 2.0 | 10.4 | 0.8 | 0.6 | 1.8 |
|  | MEDICAL, HEALTH CARE AND WELFARE | 9.0 | 3.6 | 16.4 | 5.8 | 5.3 | 8.6 | 0.6 | 1.5 | 0.5 |
|  | SERVICES, N.E.C. | 5.7 | 6.0 | 5.3 | 7.3 | 7.7 | 5.4 | 1.3 | 1.3 | 1.0 |
|  | T otal 1) | - | - | - | - | - | - | - | - | - |
|  | AGRICULTURE AND FOREST RY | -0.3 | -0.1 | -0.6 | 0.7 | 1.3 | -0.6 | 0.3 | 0.4 | -0.1 |
|  | CONST RUCTION | -0.7 | -0.9 | -0.2 | -1.8 | -1.5 | -0.4 | -0.1 | 0.0 | -0.1 |
|  | MANUFACTURING | -0.8 | -0.1 | -1.5 | -0.8 | -0.9 | -0.6 | 0.0 | -0.1 | 0.0 |
|  | INFORMATION AND COMMUNICATIONS | -0.2 | 0.0 | -0.3 | -1.2 | -0.9 | -2.0 | -0.2 | -0.2 | -0.9 |
|  | TRANSPORT AND POST AL ACTIVITIES | 0.1 | 0.1 | 0.0 | -0.5 | -0.2 | -0.9 | -0.1 | 0.0 | -0.3 |
| \% | Wholesale and retail trade | -1.1 | -1.1 | -1.4 | -1.3 | -0.7 | -4.2 | 0.0 | 0.1 | -0.2 |
| ப | REAL EST ATE AND GOODS RENTAL AND LEASING | 0.1 | 0.0 | 0.1 | 0.0 | -0.5 | 2.7 | -0.2 | -0.2 | 1.4 |
|  | SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 0.2 | 0.3 | 0.1 | 2.8 | 2.4 | 4.4 | 0.5 | 0.3 | 1.5 |
|  | ACCOMMODATIONS, EATING AND DRINKING SERVICES | -0.1 | -0.1 | -0.1 | 0.9 | 2.0 | -5.4 | 0.2 | 0.5 | -0.6 |
|  | LIVING-RELATED AND PERSONAL SERVICESAND AMUSEMENT SERVICES | -0.1 | 0.0 | -0.3 | 1.8 | 0.7 | 5.2 | 0.5 | 0.2 | 1.2 |
|  | EDUCATION, LEARNING SUPPORT | 0.2 | 0.2 | 0.2 | 0.3 | -0.2 | 0.9 | 0.0 | -0.1 | 0.1 |
|  | MEDICAL, HEALTH CARE AND WELFARE | 2.1 | 1.0 | 3.2 | 0.8 | 0.4 | 1.4 | 0.0 | -0.3 | 0.0 |
|  | SERVICES, N.E.C. | 0.6 | 0.7 | 0.4 | -1.9 | -1.7 | -2.3 | -0.4 | -0.4 | -0.5 |

Fig. II-2-15: S pecialization coefficient of all persons engaged in work and business starters who had a previous job during the past five years by main industry (specialization coefficient of 1 or more) / 2007, 2012


## Specialization coefficient:

R atio calculated by dividing the ratio of business starters who had a previous job during the past five years in a given industry by the ratio of all persons engaged in work in that industry.

When this ratio is more than 1, it means that the ratio of business starters who had a previous job during the past five years in a given industry is higher than the ratio of all persons engaged in work in that industry, and the proportion of business startups is therefore higher (greater specialization).
(Example) Scientific research, professional and technical services
Ratio of "Scientific research, professional and technical services"
to all business starters who had a previous job during the past five years
Ratio of "Scientific research, professional and technical services" to all persons engaged in work $=17.4 \% / 3.4 \%=5.1176>1$

## 6. Type of employment of the first job and persons continuing in their first job

(1) Type of employment of the "First Job"

About 40\% of those who took up their first job in "Oct. 2007 to Sept. 2012" were employed as "Irregular staffs".

Looking at persons who took up their "First Job" after October 1987 by type of employment of the first job, the ratio of those who took up their first job as "Irregular staffs", which has risen year by year, was $39.8 \%$ in "Oct. 2007 to Sept. 2012", reaching almost 40\%.
Looking at persons who took up their first job in "Oct. 2007 to Sept. 2012" by sex, "Irregular staffs" accounted for $29.1 \%$ among males and $49.3 \%$ among females. The ratio of those who took up their first job as "Irregular staffs" was highest for both males and females since 1987.
(Fig. II-2-16, Table II-2-27)

Fig. II-2-16: Ratio of "Persons who took up their first job as irregular staffs" by sex and when took up the first job / 2012


When took up the first job

[^7]Table II-2-27: Number and ratio of "Persons who took up their first job as irregular staffs" by sex and when took up the first job / 2012

|  | When took up the "First J ob" <br> f employ ment of the "First Job" | $\begin{aligned} & \text { Oct. } 1987 \text { to } \\ & \text { Sept. } 1992 \end{aligned}$ | $\begin{aligned} & \text { Oct. } 1992 \text { to } \\ & \text { Sept. } 1997 \end{aligned}$ | $\begin{gathered} \text { Oct. } 1997 \text { to } \\ \text { Sept. } 2002 \end{gathered}$ | $\begin{gathered} \text { Oct. } 2002 \text { to } \\ \text { Sept. } 2007 \end{gathered}$ | $\begin{gathered} \text { Oct. } 2007 \text { to } \\ \text { Sept. } 2012 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & y \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | Employ ees, excluding executive of company or corporation <br> Of which irregular staffs <br> (Number) <br> (Ratio) | $\begin{array}{r} 8,248.8 \\ 1,108.6 \\ 13.4 \end{array}$ | $\begin{array}{r} 7,559.0 \\ 1,424.0 \\ 18.8 \end{array}$ | $\begin{array}{r} 7,401.1 \\ 2,094.7 \\ 28.3 \end{array}$ | $\begin{array}{r} 7,511.7 \\ 2,485.1 \\ 33.1 \end{array}$ | $\begin{array}{r} 7,968.3 \\ 3,169.9 \\ 39.8 \end{array}$ |
| $\begin{array}{\|l\|l} \stackrel{0}{0} \\ \sum \end{array}$ | Employ ees, excluding executive of company or corporation <br> $\begin{array}{cc}\text { Of which irregular staffs } & (\text { Number) } \\ \text { (Ratio) }\end{array}$ | $\begin{array}{r} 4,092.7 \\ 326.1 \\ 8.0 \end{array}$ | $\begin{array}{r} 3,722.2 \\ 422.0 \\ 11.3 \end{array}$ | $\begin{array}{r} 3,559.2 \\ 638.1 \\ 17.9 \end{array}$ | $\begin{array}{r} 3,620.8 \\ 804.7 \\ 22.2 \end{array}$ | $\begin{array}{r} 3,761.1 \\ 1,095.5 \\ 29.1 \end{array}$ |
| $\begin{array}{\|l\|l} \stackrel{0}{g} \\ \underset{\sim}{0} \end{array}$ | Employ ees, excluding executive of company or corporation <br> Of which irregular staffs <br> (Number) <br> (Ratio) | $\begin{array}{r} 4,156.1 \\ 782.5 \\ 18.8 \end{array}$ | $\begin{array}{r} 3,836.8 \\ 1,002.0 \\ 26.1 \end{array}$ | $\begin{array}{r} 3,841.9 \\ 1,456.6 \\ 37.9 \end{array}$ | $\begin{array}{r} 3,891.0 \\ 1,680.4 \\ 43.2 \end{array}$ | $\begin{array}{r} 4,207.0 \\ 2,074.3 \\ 49.3 \end{array}$ |

(2) Persons continuing in the first job

Of those who took up their first job in "Oct. 2007 to Sept. 2008", "Persons continuing in the first job" account for about $60 \%$ among "Irregular staffs".

For those who took up their first job after October 2007, looking at when took up the "First J ob" and type of employment of the first job, "Persons continuing in the first job" accounted for 70.4\% of all persons who had taken up their first job as "Regular staffs" in "O ct. 2007 to Sept. 2008", and for $56.3 \%$ of all persons who had taken up their first job as "Irregular staffs". In other words, the ratio of "Persons continuing in the first job" was 14.1 points low er among those whose first job was irregular employment.

Looking at persons whose first job was irregular employment by sex, "Persons continuing in the first job" accounted for $48.2 \%$ among males and $60.3 \%$ among females, revealing that the ratio was higher among females.
(Fig. II-2-17, Table II-2-28)

Fig. II-2-17: Ratio of "Persons continuing in the first job" by when took up the "FirstJ ob" and type of employment of the first job / 2012


* Ratio of persons continuing in the first job at the time of taking up the first job to all employees, excluding executive of company or corporation

Table II-2-28: Number and ratio of "Persons continuing in the first job" by sex, when took up the "First J ob", and type of employment of the first job / 2012

| Sex <br> Type of employment of the "First job" |  |  | Oct. 2011 to Sept. 2012 | Oct. 2010 to Sept. 2011 | Oct. 2009 to Sept. 2010 | Oct. 2008 to Sept. 2009 | Oct. 2007 to Sept. 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Regular staffs |  | 1,005.4 | 881.0 | 866.8 | 965.9 | 1,079.3 |
|  | The present job is the "First Job" | (Number) | 951.2 | 756.7 | 704.8 | 733.7 | 760.1 |
|  |  | (Ratio) | 94.6 | 85.9 | 81.3 | 76.0 | 70.4 |
|  | Irregular staffs |  | 809.1 | 653.4 | 580.3 | 540.2 | 586.9 |
|  | The present job is the "First Job" | (Number) | 731.0 | 480.8 | 387.2 | 327.9 | 330.6 |
|  |  | (Ratio) | 90.3 | 73.6 | 66.7 | 60.7 | 56.3 |
| $\Sigma$ | Regular staffs |  | 560.1 | 498.2 | 474.9 | 535.0 | 597.5 |
|  | The present job is the "First Job" | (Number) | 531.8 | 432.2 | 400.6 | 429.7 | 456.5 |
|  |  | (Ratio) | 94.9 | 86.8 | 84.4 | 80.3 | 76.4 |
|  | Irregular staffs |  | 303.1 | 233.0 | 189.7 | 176.8 | 192.9 |
|  | The present job is the "First Job" | (Number) | 271.2 | 163.3 | 118.2 | 101.5 | 93.0 |
|  |  | (Ratio) | 89.5 | 70.1 | 62.3 | 57.4 | 48.2 |
| $\begin{aligned} & \frac{\otimes}{\mathbb{C}} \\ & {\underset{\sim}{4}}_{2}^{2} \end{aligned}$ | Regular staffs |  | 445.2 | 382.8 | 391.9 | 430.9 | 481.8 |
|  | The present job is the "First Job" | (Number) | 419.4 | 324.5 | 304.2 | 303.9 | 303.6 |
|  |  | (Ratio) | 94.2 | 84.8 | 77.6 | 70.5 | 63.0 |
|  | Irregular staffs |  | 506.0 | 420.3 | 390.6 | 363.4 | 394.0 |
|  | The present job is the "First Job" | (Number) | 459.8 | 317.5 | 268.9 | 226.4 | 237.6 |
|  |  | (Ratio) | 90.9 | 75.5 | 68.8 | 62.3 | 60.3 |

(3) Period from graduation to taking up the "First J ob", and type of employment a. The longer the period from graduation to taking up the "First Job", the lower the "Regular staffs" ratio.

Looking at "Employees, excluding executive of company or corporation" by period from graduation to taking up the "First Job" and main type of employment, "Regular staffs" accounted for $83.5 \%$ of those whose period was "Less than 1 year", whereas "Irregular staffs" accounted for $14.3 \%$. For " 1 year to less than 3 years", "R egular staffs" accounted for $66.5 \%$, whereas "Irregular staffs" accounted for $28.5 \%$. For "3 to less than 5 years", "Regular staffs" accounted for 58.9\%, whereas "Irregular staffs" accounted for $33.7 \%$. In other words, the ratio of "Regular staffs" decreases as the period from graduation to taking up the "First Job" becomes longer.

For "10 years and over", "Regular staffs" accounted for $36.5 \%$, whereas "Irregular staffs" accounted for $52.6 \%$, which means the ratio of "Irregular staffs" was higher than that of "Regular staffs".

By sex, for both sexes, the ratio of "Regular staffs" decreases as the period from graduation to taking up the "First Job" becomes longer. A mong females whose period was " 5 to less than 10 years" and "10 years or over", "Regular staffs" accounted for $37.4 \%$ and $21.8 \%$, respectively, whereas "I rregular staffs" accounted for $55.5 \%$ and $71.4 \%$, respectively. In those periods, the ratio of Irregular staffs" was higher than "Regular staffs".
(Table II-2-29, Fig. II-2-18)

Table II-2-29: Number and ratio of persons aged 15 and over (those who graduated from school and took up their first job after 1983) by sex, status in employment and type of employment, and period from graduation to taking up the "First J ob"/ 2012

| (thousand persons, \%) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | P eriod fromgraduation to taking up the "Firsis | Total | Less than 1 year | 1 year to less than 3 y ears | 3 to less than 5 y ears | 5 to less than 10 y ears | 10 y ears or over |
| Sex <br> Status in employment and type of employment of the "First iob" |  |  |  |  |  |  |  |
| $\begin{aligned} & \frac{8}{8} \\ & \underline{y} \\ & \frac{1}{z} \end{aligned}$ | Both sexes | 42,079.4 | 30,959.4 | 4,305.8 | 1,572.3 | 1,768.4 | 2,205.6 |
|  | Employ ees, excluding executive of company or corporation | 40,527.7 | 30,281.0 | 4,090.6 | 1,455.2 | 1,577.6 | 1,966.1 |
|  | Regular staffs | 32,213.4 | 25,842.8 | 2,862.5 | 925.6 | 927.2 | 805.8 |
|  | Irregular staffs | 8,314.2 | 4,438.1 | 1,228.1 | 529.6 | 650.4 | 1,160.3 |
|  | M ale | 21,467.3 | 15,571.8 | 2,486.0 | 965.4 | 1,002.5 | 806.1 |
|  | Employ ees, excluding executive of company or corporation | 20,344.7 | 15,073.1 | 2,317.5 | 873.7 | 866.3 | 661.9 |
|  | Regular staffs | 17,429.8 | 13,421.7 | 1,778.5 | 626.6 | 640.6 | 500.7 |
|  | Irregular staffs | 2,914.9 | 1,651.4 | 539.0 | 247.1 | 225.6 | 161.2 |
|  | Female | 20,612.1 | 15,387.7 | 1,819.8 | 606.9 | 765.9 | 1,399.5 |
|  | Employees, excluding executive of company or corporation | 20,183.0 | 15,207.9 | 1,773.1 | 581.5 | 711.3 | 1,304.2 |
|  | Regular staffs | 14,783.6 | 12,421.1 | 1,084.0 | 299.0 | 286.5 | 305.1 |
|  | Irregular staffs | 5,399.3 | 2,786.7 | 689.1 | 282.5 | 424.8 | 999.1 |
|  | Both sexes | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Employ ees, excluding executive |  |  |  |  |  |  |
|  | of company or corporation | 96.3 | 97.8 | 95.0 | 92.6 | 89.2 | 89.1 |
|  | Regular staffs | 76.6 | 83.5 | 66.5 | 58.9 | 52.4 | 36.5 |
|  | Irregular staffs | 19.8 | 14.3 | 28.5 | 33.7 | 36.8 | 52.6 |
|  | M ale | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Employees, excluding executive of company or corporation | 94.8 | 96.8 | 93.2 | 90.5 | 86.4 | 82.1 |
|  | Regular staffs | 81.2 | 86.2 | 71.5 | 64.9 | 63.9 | 62.1 |
|  | Irregular staffs | 13.6 | 10.6 | 21.7 | 25.6 | 22.5 | 20.0 |
|  | Female | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Employ ees, excluding executive of company or corporation | 97.9 | 98.8 | 97.4 | 95.8 | 92.9 | 93.2 |
|  | Regular staffs | 71.7 | 80.7 | 59.6 | 49.3 | 37.4 | 21.8 |
|  | \| rregular staffs | 26.2 | 18.1 | 37.9 | 46.5 | 55.5 | 71.4 |

Fig. II-2-18: Ratio of persons aged 15 and over (those who graduated from school and took up their first job after 1983) by period from graduation to taking up the "First J ob", and type of employment of "First J ob" / 2012

b. For persons who completed "Senior high school" or a higher level of education, the longer the period from graduation to taking up the "First Job", the lower the "Regular staffs" ratio.
Looking at "Employees, excluding executive of company or corporation" by period from graduation to taking up the "First Job", education, and main type of employment, those whose education was completed up to "Primary school or junior high school" had a higher ratio of "Irregular staffs" than "Regular staffs" in all period groups from graduation to taking up the "First Job".

A mong those whose education was completed up to "Senior high school", "Professional training college", "Junior college", "College or university", or "Graduate school", the ratio of "Regular staffs" decreases as the period from graduation to taking up the "First Job" becomes longer. For those whose period was "10 years or over" and whose education was completed up to "Primary school or junior high school", "Senior high school", "Professional training college", and "Junior college", the ratio of "Irregular staffs" was higher than that of "Regular staffs".
(Fig. II-2-19, Table II-2-30)

Fig. II-2-19: Ratio of regular staffs (those who graduated from school and took up their first job after 1983) by period from graduation to taking up the "First J ob" and education / 2012


Table II-2-30: Number and ratio of persons aged 15 and over (those who graduated from school and took up their first job after 1983) by education, status in employment and type of employment of the "First Job", and period from graduation to taking up the "First J ob" / 2012

| (thousand persons, \%) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period from graduation to taking up the "First Job" <br> Education <br> Status in employment and type of employment of the "First Job" |  | Total | Less than 1 y ear | 1 y ear to less than 3 y ears | 3 to less than 5 y ears | 5 to less than 10 years | $\begin{gathered} 10 \text { y ears or } \\ \text { over } \end{gathered}$ |
|  |  |  |  |  |  |  |  |
| $\begin{aligned} & \frac{0}{8} \\ & \underline{\xi} \\ & \text { Z } \end{aligned}$ | Total | 42,079.4 | 30,959.4 | 4,305.8 | 1,572.3 | 1,768.4 | 2,205.6 |
|  | Employ ees, excluding executive of company or corporation | 40,527.7 | 30,281.0 | 4,090.6 | 1,455.2 | 1,577.6 | 1,966.1 |
|  | Regular staffs | 32,213.4 | 25,842.8 | 2,862.5 | 925.6 | 927.2 | 805.8 |
|  | Irregular staffs | 8,314.2 | 4,438.1 | 1,228.1 | 529.6 | 650.4 | 1,160.3 |
|  | Primary school or junior high school Employ ees, excluding executive | 1,831.3 | 661.6 | 422.1 | 231.2 | 195.4 | 213.4 |
|  | of company or corporation | 1,680.4 | 617.4 | 395.8 | 215.2 | 175.3 | 181.6 |
|  | Regular staffs | 770.0 | 306.2 | 164.1 | 99.3 | 84.0 | 70.1 |
|  | Irregular staffs | 910.4 | 311.2 | 231.7 | 115.9 | 91.3 | 111.4 |
|  | Senior high school | 16,931.5 | 11,790.5 | 1,806.4 | 716.1 | 903.6 | 1,147.1 |
|  | Employ ees, excluding executive of company or corporation | 16,227.3 | 11,495.4 | 1,708.7 | 668.4 | 811.6 | 1,030.2 |
|  | Regular staffs | 12,465.1 | 9,676.1 | 1,145.5 | 408.2 | 470.0 | 396.4 |
|  | Irregular staffs | 3,762.2 | 1,819.3 | 563.2 | 260.3 | 341.6 | 633.8 |
|  | Professional training college Employ ees, excluding executive | 4,275.3 | 3,278.9 | 365.1 | 120.7 | 159.1 | 216.1 |
|  | of company or corporation | 4,135.2 | 3,209.3 | 351.7 | 108.9 | 143.8 | 195.3 |
|  | Regular staffs | 3,382.3 | 2,747.3 | 279.8 | 73.8 | 91.9 | 92.8 |
|  | Irregular staffs | 752.9 | 462.1 | 71.9 | 35.1 | 51.9 | 102.5 |
|  | Junior college | 4,985.6 | 3,933.7 | 357.1 | 111.4 | 154.2 | 292.6 |
|  | tmployees, excluding executive of company or corporation | 4,874.5 | 3,878.9 | 343.4 | 106.3 | 143.9 | 271.3 |
|  | Regular staffs | 3,886.9 | 3,334.4 | 246.0 | 70.4 | 69.4 | 72.1 |
|  | Irregular staffs | 987.6 | 544.5 | 97.4 | 35.9 | 74.5 | 199.2 |
|  | College or university tmpioy ees, excluding executive | 12,460.5 | 10,013.7 | 1,237.2 | 348.5 | 314.4 | 309.3 |
|  | of company or corporation | 12,064.3 | 9,822.1 | 1,178.7 | 315.8 | 266.9 | 264.8 |
|  | Regular staffs | 10,397.7 | 8,676.7 | 939.8 | 243.7 | 187.3 | 160.0 |
|  | Irregular staffs | 1,666.6 | 1,145.4 | 238.9 | 72.2 | 79.7 | 104.7 |
|  | Graduate school tmpioy ees, excluaıng executive | 1,456.3 | 1,229.5 | 103.5 | 38.5 | 37.9 | 21.2 |
|  | of company or corporation | 1,414.1 | 1,207.5 | 97.7 | 34.9 | 32.6 | 17.6 |
|  | Regular staffs | 1,221.9 | 1,062.3 | 77.2 | 26.9 | 23.0 | 11.8 |
|  | Irregular staffs | 192.2 | 145.1 | 20.5 | 8.0 | 9.6 | 5.8 |
| $\begin{aligned} & \circ \\ & \stackrel{\circ}{0} \\ & \widetilde{\sim} \end{aligned}$ | Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Employees, excluding executive |  |  |  |  |  |  |
|  | of company or corporation | 96.3 | 97.8 | 95.0 | 92.6 | 89.2 | 89.1 |
|  | Regular staffs | 76.6 | 83.5 | 66.5 | 58.9 | 52.4 | 36.5 |
|  | Irregular staffs | 19.8 | 14.3 | 28.5 | 33.7 | 36.8 | 52.6 |
|  | Primary school or junior high school Employ ees, excluding executive | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | of company or corporation | 91.8 | 93.3 | 93.8 | 93.1 | 89.7 | 85.1 |
|  | Regular staffs | 42.0 | 46.3 | 38.9 | 42.9 | 43.0 | 32.8 |
|  | Irregular staffs | 49.7 | 47.0 | 54.9 | 50.1 | 46.7 | 52.2 |
|  | Senior high school tmpioy ees, excluaıng executive | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | of company or corporation | 95.8 | 97.5 | 94.6 | 93.3 | 89.8 | 89.8 |
|  | Regular staffs | 73.6 | 82.1 | 63.4 | 57.0 | 52.0 | 34.6 |
|  | Irregular staffs | 22.2 | 15.4 | 31.2 | 36.3 | 37.8 | 55.3 |
|  | Professional training college tmpioy ees, excluaing executive | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | of company or corporation | 96.7 | 97.9 | 96.3 | 90.2 | 90.4 | 90.4 |
|  | Regular staffs | 79.1 | 83.8 | 76.6 | 61.1 | 57.8 | 42.9 |
|  | Irregular staffs | 17.6 | 14.1 | 19.7 | 29.1 | 32.6 | 47.4 |
|  | Junior college tmploy ees, excluaıng executive | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | of company or corporation | 97.8 | 98.6 | 96.2 | 95.4 | 93.3 | 92.7 |
|  | Regular staffs | 78.0 | 84.8 | 68.9 | 63.2 | 45.0 | 24.6 |
|  | Irregular staffs | 19.8 | 13.8 | 27.3 | 32.2 | 48.3 | 68.1 |
|  | College or university tmpioy ees, excluding executive | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | of company or corporation | 96.8 | 98.1 | 95.3 | 90.6 | 84.9 | 85.6 |
|  | Regular staffs | 83.4 | 86.6 | 76.0 | 69.9 | 59.6 | 51.7 |
|  | Irregular staffs | 13.4 | 11.4 | 19.3 | 20.7 | 25.3 | 33.9 |
|  | Graduate school Employ ees, excluding executive | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | of company or corporation | 97.1 | 98.2 | 94.4 | 90.6 | 86.0 | 83.0 |
|  | Regular staffs | 83.9 | 86.4 | 74.6 | 69.9 | 60.7 | 55.7 |
|  | Irregular staffs | 13.2 | 11.8 | 19.8 | 20.8 | 25.3 | 27.4 |

## 7. Training or self-development

(1) Sex, labour force status and age
a. About one in four people aged 15 and over did training or self-development over the past year.

As for the state of training or self-development by the population of 15 years old and over, 28,697 thousand persons did training or self-development over the past year ( Oct. 2011 to Sept. 2012), accounting for $25.9 \%$ of the population aged 15 and over, an increase of 1,035 thousand from 2007.
(Table II-2-31)
b. Males have a higher ratio of persons who did training or self-development than females, both among persons engaged in work and persons not engaged in work.
In terms of the labour force status of those who did training or self-development over the past year (Oct. 2011 to Sept. 2012), persons engaged in work numbered 24,479 thousand, accounting for $38.0 \%$ of all persons engaged in work. By sex, the ratio was $39.9 \%$ for males and $35.5 \%$ for females, indicating a higher level of participation by males.

On the other hand, 4,218 thousand persons not engaged in work did training or self-development, accounting for $9.1 \%$ of all persons not engaged in work. By sex, the ratio for males was higher at $11.6 \%$ compared to $7.7 \%$ for females.

Compared to 2007, the number of those who did training or self-development increased by 320 thousand among persons engaged in work, and increased by 716 thousand among persons not engaged in work.

Looking at the ratio of those who did training or self-development by age group, the highest ratio among persons engaged in work was in the age group of " 25 to 34 years old" ( $46.0 \%$ ), followed by " 15 to 24 " $(45.3 \%)$ and " 45 to 54 " ( $40.3 \%$ ). A mong persons not engaged in work, the highest ratio was found in the age group of " 15 to 24 years old" (21.5\%), followed by " 25 to 34 " (20.9\%) and " 35 to 44" (13.9\%).
(Table II-2-31/32)

Table II-2-31: Number and ratio of persons aged 15 and over by sex, labour force status, whether did training or self-development, and type of training or self-development / 2007, 2012

| W hether did T raining or Self-Development <br> Type of Training or Self-Development <br> sex <br> Labour rorce status |  |  | Total | Did training or self-development |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Conducted by employ er | Initiated by oneself | or selfdevelopment |
| $\begin{aligned} & \text { y } \\ & \text { है } \\ & z \end{aligned}$ | No | B oth sexes |  | 110,815.1 | 28,696.8 | 19,035.0 | 17,320.3 | 79,891.3 |
|  |  | Engaged in work | 64,420.7 | 24,478.9 | 17,983.7 | 13,711.1 | 38,989.4 |
|  |  | N ot engaged in work | 46,394.4 | 4,217.9 | 1,051.4 | 3,609.2 | 40,901.9 |
|  |  | M ale | 53,413.2 | 16,575.5 | 11,363.4 | 9,648.2 | 35,820.8 |
|  |  | Engaged in work | 36,744.5 | 14,644.4 | 10,838.5 | 8,009.7 | 21,562.8 |
|  |  | N ot engaged in work | 16,668.7 | 1,931.1 | 524.9 | 1,638.4 | 14,258.0 |
|  |  | Female | 57,401.9 | 12,121.3 | 7,671.6 | 7,672.1 | 44,070.5 |
|  |  | Engaged in work | 27,676.2 | 9,834.5 | 7,145.1 | 5,701.4 | 17,426.5 |
|  |  | N ot engaged in work | 29,725.7 | 2,286.9 | 526.5 | 1,970.8 | 26,643.9 |
|  | Ò | B oth sexes | 110,301.5 | 27,661.5 | 19,245.2 | 15,269.9 | 80,813.8 |
|  |  | Engaged in work | 65,977.5 | 24,159.4 | 18,285.6 | 12,390.7 | 40,928.9 |
|  |  | N ot engaged in work | 44,324.0 | 3,502.1 | 959.6 | 2,879.2 | 39,884.9 |
|  |  | M ale | 53,282.5 | 16,432.6 | 11,880.3 | 8,592.6 | 35,972.2 |
|  |  | Engaged in work | 38,174.8 | 14,903.6 | 11,437.2 | 7,348.4 | 22,755.1 |
|  |  | N ot engaged in work | 15,107.8 | 1,529.0 | 443.1 | 1,244.2 | 13,217.1 |
|  |  | Female | 57,018.9 | 11,228.9 | 7,365.0 | 6,677.3 | 44,841.6 |
|  |  | Engaged in work | 27,802.7 | 9,255.8 | 6,848.4 | 5,042.3 | 18,173.8 |
|  |  | N ot engaged in work | 29,216.2 | 1,973.1 | 516.5 | 1,635.0 | 26,667.7 |
|  |  | B oth sexes | 513.6 | 1,035.3 | -210.2 | 2,050.4 | -922.5 |
|  |  | Engaged in work | -1,556.8 | 319.5 | -301.9 | 1,320.4 | -1,939.5 |
|  |  | N ot engaged in work | 2,070.4 | 715.8 | 91.8 | 730.0 | 1,017.0 |
|  |  | M ale | 130.7 | 142.9 | -516.9 | 1,055.6 | -151.4 |
|  |  | Engaged in work | -1,430.3 | -259.2 | -598.7 | 661.3 | -1,192.3 |
|  |  | N ot engaged in work | 1,560.9 | 402.1 | 81.8 | 394.2 | 1,040.9 |
|  |  | Female | 383.0 | 892.4 | 306.6 | 994.8 | -771.1 |
|  |  | Engaged in work | -126.5 | 578.7 | 296.7 | 659.1 | -747.3 |
|  |  | N ot engaged in work | 509.5 | 313.8 | 10.0 | 335.8 | -23.8 |
| $\begin{aligned} & \circ \\ & \underset{\sim}{0} \\ & \underset{\sim}{2} \end{aligned}$ | Nò | B oth sexes | 100.0 | 25.9 | 17.2 | 15.6 | 72.1 |
|  |  | Engaged in work | 100.0 | 38.0 | 27.9 | 21.3 | 60.5 |
|  |  | N ot engaged in work | 100.0 | 9.1 | 2.3 | 7.8 | 88.2 |
|  |  | M ale | 100.0 | 31.0 | 21.3 | 18.1 | 67.1 |
|  |  | Engaged in work | 100.0 | 39.9 | 29.5 | 21.8 | 58.7 |
|  |  | N ot engaged in work | 100.0 | 11.6 | 3.1 | 9.8 | 85.5 |
|  |  | Female | 100.0 | 21.1 | 13.4 | 13.4 | 76.8 |
|  |  | Engaged in work | 100.0 | 35.5 | 25.8 | 20.6 | 63.0 |
|  |  | N ot engaged in work | 100.0 | 7.7 | 1.8 | 6.6 | 89.6 |
|  | $\underset{\sim}{\hat{N}}$ | B oth sexes | 100.0 | 25.1 | 17.4 | 13.8 | 73.3 |
|  |  | Engaged in work | 100.0 | 36.6 | 27.7 | 18.8 | 62.0 |
|  |  | $N$ ot engaged in work | 100.0 | 7.9 | 2.2 | 6.5 | 90.0 |
|  |  | M ale | 100.0 | 30.8 | 22.3 | 16.1 | 67.5 |
|  |  | Engaged in work | 100.0 | 39.0 | 30.0 | 19.2 | 59.6 |
|  |  | N ot engaged in work | 100.0 | 10.1 | 2.9 | 8.2 | 87.5 |
|  |  | Female | 100.0 | 19.7 | 12.9 | 11.7 | 78.6 |
|  |  | Engaged in work | 100.0 | 33.3 | 24.6 | 18.1 | 65.4 |
|  |  | N ot engaged in work | 100.0 | 6.8 | 1.8 | 5.6 | 91.3 |
|  | $\begin{aligned} & 0 \\ & 0 \\ & \check{d} \\ & \text { U } \end{aligned}$ | B oth sexes | - | 0.8 | -0.2 | 1.8 | -1.2 |
|  |  | Engaged in work | - | 1.4 | 0.2 | 2.5 | -1.5 |
|  |  | Not engaged in work | - | 1.2 | 0.1 | 1.3 | -1.8 |
|  |  | M ale | - | 0.2 | -1.0 | 2.0 | -0.4 |
|  |  | Engaged in work | - | 0.9 | -0.5 | 2.6 | -0.9 |
|  |  | N ot engaged in work | - | 1.5 | 0.2 | 1.6 | -2.0 |
|  |  | Female | - | 1.4 | 0.5 | 1.7 | -1.8 |
|  |  | Engaged in work | - | 2.2 | 1.2 | 2.5 | -2.4 |
|  |  | N ot engaged in work | - | 0.9 | 0.0 | 1.0 | -1.7 |

Table II-2-32: Number and ratio of persons aged 15 and over by labour force status, age group, whether did training or self-development, and type of training or self-development / 2012

c. Persons who did training "Conducted by employer" have the highest ratio of "On-job training" for both sexes.
Looking at persons who did training or self-development over the past year (Oct. 2011 to Sept. 2012) by type of training or self-development (conducted by employer), "On-job training" was most numerous with 13,399 thousand, followed by "Participation in study sessions/workshops" ( 5,293 thousand), and "O bservation of training sessions/seminars" (4,069 thousand).
Compared to 2007, "Lectures at a university/graduate school" increased by 6 thousand, while "Observation of training sessions/seminars" decreased by 360 thousand.
By sex, for males, the ratio of "On-job training" was highest with 7,997 thousand, followed by "Participation in study sessions/workshops" (2,925 thousand) and "Observation of training sessions/seminars" ( 2,643 thousand). For females, "On-job training" was highest with 5,403 thousand, followed by "Participation in study sessions/workshops" ( 2,368 thousand) and "Observation of training sessions/seminars" (1,426 thousand).
(Table II-2-33)

Table II-2-33: Number of persons engaged in work by sex and type of training or self-development (conducted by employer) | 2007, 2012

| (thousand persons) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of T raining or SelfDevelopment |  | Conducted by employer |  |  |  |  |  |  |  |  |
|  |  | Total | On-job training | Lectures at a university/ graduate school | Courses of a special training school/ miscellaneous school | Courses of an occupational skills development institution | Observation of training sessions/ seminars | Participation in study sessions/ workshops | Correspondence courses | Other |
| 2012 | B oth sexes | 17,983.7 | 13,399.4 | 261.7 | 137.4 | 323.5 | 4,068.7 | 5,292.5 | 827.6 | 612.7 |
|  | M ale | 10,838.5 | 7,996.6 | 152.9 | 75.3 | 271.2 | 2,642.8 | 2,924.6 | 567.9 | 409.7 |
|  | Female | 7,145.1 | 5,402.8 | 108.9 | 62.1 | 52.3 | 1,425.8 | 2,367.9 | 259.6 | 202.9 |
| 2007 | B oth sexes | 18,285.6 | 13,415.2 | 255.3 | 281.9 | 571.5 | 4,428.5 | 5,346.5 | 1,000.6 | 848.4 |
|  | M ale | 11,437.2 | 8,311.3 | 156.8 | 150.3 | 443.4 | 2,900.8 | 3,036.6 | 675.1 | 565.0 |
|  | Female | 6,848.4 | 5,103.9 | 98.5 | 131.6 | 128.1 | 1,527.7 | 2,309.9 | 325.5 | 283.4 |
| Change | Both sexes | -301.9 | -15.8 | 6.4 | -144.5 | -248.0 | -359.8 | -54.0 | -173.0 | -235.7 |
|  | M ale | -598.7 | -314.7 | -3.9 | -75.0 | -172.2 | -258.0 | -112.0 | -107.2 | -155.3 |
|  | Female | 296.7 | 298.9 | 10.4 | -69.5 | -75.8 | -101.9 | 58.0 | -65.9 | -80.5 |

d. Persons who did training "Initiated by oneself" have the highest ratio of "Self-educational/self-learning" for both sexes.
Looking at persons who did training or self-development over the past year (Oct. 2011 to Sept. 2012) by type of training or self-development (initiated by themselves), "Self-educational/self-learning" was most numerous with 8,153 thousand, followed by "Participation in study sessions/workshops" (3,715 thousand) and "Observation of training sessions/seminars" ( 3,501 thousand).

Compared to 2007, "Self-educational/self-learning" increased by 896 thousand, while "Courses of a specialized training college/miscellaneous school" decreased by 228 thousand.
By sex, for males, the ratio of "Self-educational/self-learning" was highest with 5,026 thousand, followed by "Observation of training sessions/seminars" (1,981 thousand) and "Participation in study sessions/workshops" ( 1,952 thousand). For females, similarly, the ratio of "Self-educational/self-learning" was highest with 3,127 thousand, followed by "Participation in study sessions/workshops" (1,763 thousand) and "Observation of training sessions/seminars" ( 1,520 thousand).
Of persons who did training "Initiated by oneself", those who "Received public financial support" numbered 1,245 thousand. In terms of the type of training or self-development, the ratio of "Participation in study sessions/workshops" was highest with 454 thousand, followed by "Observation of training sessions/seminars" ( 375 thousand) and "Courses of an occupational skills development institution" (212 thousand).
(Table II-2-34)

Table II-2-34: Number of persons engaged in work by sex and type of training or self-development (initiated by oneself) / 2007, 2012

| Type of Training or SelfDevelopment |  | Initiated by oneself |  |  |  |  |  |  |  |  | (thousand persons) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  | Of which Received public financial support |
|  |  | Total | Lectures at at  <br> university/  <br> graduate  <br> school Courses of a <br> special <br> spain <br> traing <br> school/ <br>  <br>  <br>  <br> miscellaneous <br> school |  | Courses of an occupational skills development institution | Observation of training sessions/ seminars | Participation in study sessions/ workshops | Corresponden ce courses | Self- educationa/se If-learning | Other | Total | Lectures at a university/ graduate school | Courses of a <br> special <br> training <br> school/ <br> miscellaneous <br> school | Courses of an occupational skills development institution | Observation of training sessions/ seminars | Participation in study sessions/ workshops | $\begin{array}{\|c\|} \hline \text { Corresponden } \\ \text { ce courses } \end{array}$ | Other |
| Sex | Both sexes |  |  |  | 456.4 | 3.500 .8 | 3,7153 | 1,235.0 | 8,152.7 | 1,169.6 | 1,245.4 | 48.0 | 73.7 | 211.8 | 374.5 | 454.3 | 121.5 | 143.8 |
| 2012 | M ale | 8,009.7 | 312.3 | 262.2 | 248.5 | 1,981.1 | 1,952.1 | 630.3 | 5,026.2 | 710.4 | 637.8 | 24.7 | 30.7 | 102.8 | 204.5 | 217.0 | 66.5 | 88.5 |
|  | Female | 5,701.4 | 293.7 | 306.5 | 207.9 | 1,519.7 | 1,763.2 | 604.7 | 3,126.5 | 459.2 | 607.6 | 23.3 | 43.0 | 109.0 | 170.0 | 237.3 | 55.0 | 55.3 |
|  | Both sexes | 12,390.7 | 546.7 | 796.2 | 517.2 | 3,097.6 | 3,153.2 | 1,234.5 | 7,256.5 | 1,098.4 | 1,153.3 | 41.9 | 98.8 | 154.6 | 379.3 | 401.0 | 156.5 | 138.9 |
| 2007 | M ale | 7,348.4 | 283.8 | 370.0 | 282.2 | 1,765.5 | 1,692.1 | 655.0 | 4,553.4 | 661.9 | 602.4 | 22.7 | 50.5 | 70.3 | 202.8 | 195.0 | 90.8 | 85.0 |
|  | Female | 5,042.3 | 262.9 | 426.2 | 235.1 | 1,332.0 | 1,461.1 | 579.4 | 2,703.1 | 436.6 | 550.9 | 19.1 | 48.3 | 84.3 | 176.5 | 206.0 | 65.8 | 53.9 |
|  | Both sexes | 1,320.4 | 59.3 | -227.5 | -60.8 | 403.2 | 562.1 | 0.5 | 896.2 | 71.2 | 92.1 | 6.1 | -25.1 | 57.2 | -4.8 | 53.3 | -35.0 | 4.9 |
| Change | M ale | 661.3 | 28.5 | -107.8 | -33.7 | 215.6 | 260.0 | -24.7 | 472.8 | 48.5 | 35.4 | 2.0 | -19.8 | 32.5 | 1.7 | 22.0 | -24.3 | 3.5 |
|  | Female | 659.1 | 30.8 | -119.7 | -27.2 | 187.7 | 302.1 | 25.3 | 423.4 | 22.6 | 56.7 | 4.2 | -5.3 | 24.7 | -6.5 | 31.3 | -10.8 | 1.4 |

(2) Training or self-development by persons engaged in work
a. For "Employees, excluding executive of company or corporation" and "Self-employed workers", the ratio of persons who did training or self-development is higher among males than among females.
As the status of training or self-development by persons engaged in work, classified by status in employment and type of employment, the ratio of those who did training or self-development was highest among "Regular staff" with $47.7 \%$, followed by "Contract employees" (37.3\%) and "Executives of company or corporation" (35.9\%).
By sex, the ratio for males was highest among "Regular staffs" with $46.6 \%$, followed by "Executives of company or corporation" (38.4\%) and "C ontract employees" (32.9\%). For females, the ratio was highest among "Regular staffs" with $50.1 \%$, followed by "Contract employees" ( $42.2 \%$ ) and "Self-employed workers" (32.3\%).
(Fig. II-2-20, Table II-2-35)

Fig. II-2-20: Ratio of persons who did training or self-development by sex, status in employment, and type of employment / 2012


Table II-2-35: Number and ratio of persons engaged in work by sex, status in employment and type of employment, whether did training or self-development, and type of training or self-development / 2012

| (thousand persons, \%) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| W hether did training or self-development <br> Type of training or self-development <br> Sex <br> Status in employment <br> Type of employment 1) | N umber |  |  |  | Ratio |  |  |  |
|  | Total | Of which did training or self-development |  |  | Total | Of which did training or self-development |  |  |
|  |  |  | Conducted by employer | Initiated by oneself |  |  | Conducted by employer | Initiated by oneself |
| B oth sexes | 64,420.7 | 24,478.9 | 17,983.7 | 13,711.1 | 100.0 | 38.0 | 27.9 | 21.3 |
| Self-employ ed workers | 5,909.6 | 1,600.4 | 506.5 | 1,317.6 | 100.0 | 27.1 | 8.6 | 22.3 |
| Family workers | 1,341.5 | 181.5 | 59.7 | 145.8 | 100.0 | 13.5 | 4.5 | 10.9 |
| Executives of company or corporation | 3,471.4 | 1,246.1 | 695.0 | 877.1 | 100.0 | 35.9 | 20.0 | 25.3 |
| Regular staffs | 33,110.4 | 15,784.4 | 13,015.4 | 8,154.4 | 100.0 | 47.7 | 39.3 | 24.6 |
| Part-time workers | 9,560.8 | 2,229.3 | 1,560.7 | 1,103.9 | 100.0 | 23.3 | 16.3 | 11.5 |
| A rbeit (temporary workers) | 4,391.9 | 1,143.2 | 611.5 | 770.0 | 100.0 | 26.0 | 13.9 | 17.5 |
| Dispatched workers from temporary labour agency | 1,187.3 | 332.1 | 172.0 | 221.5 | 100.0 | 28.0 | 14.5 | 18.7 |
| Contract employ ees | 2,909.2 | 1,084.2 | 773.6 | 584.5 | 100.0 | 37.3 | 26.6 | 20.1 |
| M ale | 36,744.5 | 14,644.4 | 10,838.5 | 8,009.7 | 100.0 | 39.9 | 29.5 | 21.8 |
| Self-employ ed workers | 4,450.1 | 1,129.7 | 342.0 | 937.7 | 100.0 | 25.4 | 7.7 | 21.1 |
| F amily workers | 234.6 | 43.5 | 16.3 | 33.2 | 100.0 | 18.5 | 6.9 | 14.2 |
| Executives of company or corporation | 2,667.7 | 1,023.4 | 582.2 | 714.2 | 100.0 | 38.4 | 21.8 | 26.8 |
| Regular staffs | 22,809.0 | 10,620.9 | 8,756.0 | 5,228.1 | 100.0 | 46.6 | 38.4 | 22.9 |
| Part-time workers | 1,014.3 | 230.7 | 146.3 | 125.2 | 100.0 | 22.7 | 14.4 | 12.3 |
| A rbeit (temporary workers) | 2,193.8 | 552.4 | 290.9 | 375.2 | 100.0 | 25.2 | 13.3 | 17.1 |
| Dispatched workers from temporary labour agency | 447.3 | 112.6 | 58.4 | 73.7 | 100.0 | 25.2 | 13.1 | 16.5 |
| Contract employ ees | 1,551.5 | 511.2 | 360.8 | 271.0 | 100.0 | 32.9 | 23.3 | 17.5 |
| Female | 27,676.2 | 9,834.5 | 7,145.1 | 5,701.4 | 100.0 | 35.5 | 25.8 | 20.6 |
| Self-employ ed workers | 1,459.4 | 470.8 | 164.5 | 379.9 | 100.0 | 32.3 | 11.3 | 26.0 |
| Family workers | 1,106.9 | 138.0 | 43.4 | 112.6 | 100.0 | 12.5 | 3.9 | 10.2 |
| Executives of company or corporation | 803.7 | 222.7 | 112.8 | 162.8 | 100.0 | 27.7 | 14.0 | 20.3 |
| Regular staffs | 10,301.3 | 5,163.6 | 4,259.4 | 2,926.3 | 100.0 | 50.1 | 41.3 | 28.4 |
| Part-time workers | 8,546.5 | 1,998.6 | 1,414.5 | 978.7 | 100.0 | 23.4 | 16.6 | 11.5 |
| A rbeit (temporary workers) | 2,198.1 | 590.8 | 320.6 | 394.9 | 100.0 | 26.9 | 14.6 | 18.0 |
| Dispatched workers from temporary labour agency | 740.1 | 219.5 | 113.6 | 147.8 | 100.0 | 29.7 | 15.3 | 20.0 |
| Contract employ ees | 1,357.7 | 573.1 | 412.8 | 313.5 | 100.0 | 42.2 | 30.4 | 23.1 |

1) $N$ ames used for types of employ ment such as "Part-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.
b. The ratio of persons engaged in work who initiated their own training or self-development is highest in "E ducation, learning support".
As for the status of training or self-development by persons engaged in work, classified by main industry, the ratio of persons who did training or self-development was highest in "Education, learning support" with $64.9 \%$, followed by "Finance and insurance" (61.0\%), and "Government, except elsewhere classified" (57.6\%).
By type of training or self-development (i.e., either conducted by employer or initiated by oneself), in "Conducted by employer", "Finance and insurance" had the highest ratio with $52.8 \%$, followed by "Government, except elsewhere classified" ( $47.7 \%$ ) and "Education, learning support" $(47.7 \%)$. In "Initiated by oneself", meanwhile, "Education, learning support" had the highest ratio with $46.1 \%$, followed by "Information and communications" (36.1\%), and "Scientific research, professional and technical services" (35.9\%).
(Fig. II-2-21, Table II-2-36)

Fig. II-2-21: Ratio of persons who did training or self-development by main industry and type of training or self-development
/ 2012


Table II-2-36: Number and ratio of persons engaged in work by main industry, whether did training or self-development, and type of training or self-development / 2012

| Whether did Training or Self-D evelopment <br> Type of Training or Self-D evelopment$\|$ |  |  |  |  | (thousand persons, \%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  |  | Ratio |  |  |  |
|  | Total | Of which Did training or self-development |  |  | Total | Of which Did training or self-development |  |  |
|  |  |  | Conducted by employer | Initiated by oneself |  |  | Conducted by employer | Initiated by oneself |
| Total 1) | 64,420.7 | 24,478.9 | 17,983.7 | 13,711.1 | 100.0 | 38.0 | 27.9 | 21.3 |
| AGRICULTURE AND FORESTRY | 2,278.8 | 401.8 | 149.1 | 307.2 | 100.0 | 17.6 | 6.5 | 13.5 |
| CONSTRUCTION | 4,911.7 | 1,538.5 | 1,079.3 | 774.1 | 100.0 | 31.3 | 22.0 | 15.8 |
| MANUFACTURING | 10,828.9 | 3,573.2 | 2,825.2 | 1,642.7 | 100.0 | 33.0 | 26.1 | 15.2 |
| INFORMATION AND COMM UNICATIONS | 1,879.7 | 963.3 | 614.6 | 677.7 | 100.0 | 51.2 | 32.7 | 36.1 |
| TRANSPORT AND POSTAL ACTIVITIES | 3,448.2 | 970.9 | 796.0 | 351.0 | 100.0 | 28.2 | 23.1 | 10.2 |
| WHOLESALEAND RETAIL TRADE | 10,022.6 | 3,136.8 | 2,266.4 | 1,577.8 | 100.0 | 31.3 | 22.6 | 15.7 |
| FINANCE AND INSURANCE | 1,617.2 | 986.2 | 854.2 | 520.9 | 100.0 | 61.0 | 52.8 | 32.2 |
| REAL ESTATEAND GOODS RENTAL AND LEA SING | 1,321.4 | 430.6 | 259.0 | 274.9 | 100.0 | 32.6 | 19.6 | 20.8 |
| SCIENTIFIC RESEARCH, PROFESSIONAL AND TECHNICAL SERVICES | 2,206.3 | 1,044.8 | 559.6 | 791.0 | 100.0 | 47.4 | 25.4 | 35.9 |
| ACCOM M OdATIONS, EATING AND DRINKING SERVICES | 3,744.2 | 888.3 | 521.4 | 534.6 | 100.0 | 23.7 | 13.9 | 14.3 |
| LIVING-RELATED AND PERSONAL SERVICESAND AM USEM ENT SERVICES | 2,370.1 | 811.6 | 520.8 | 500.5 | 100.0 | 34.2 | 22.0 | 21.1 |
| EDUCATION, LEARNING SUPPORT | 2,992.2 | 1,943.0 | 1,426.4 | 1,378.2 | 100.0 | 64.9 | 47.7 | 46.1 |
| M EDICAL, HEALTH CAREAND WELFARE | 7,119.4 | 4,095.1 | 3,257.6 | 2,503.5 | 100.0 | 57.5 | 45.8 | 35.2 |
| SERVICES, N.E.C. | 4,029.4 | 1,374.7 | 990.8 | 714.4 | 100.0 | 34.1 | 24.6 | 17.7 |
| GOVERNM ENT, EXCEPT ELSEWHERE CLA SSIFIED | 2,187.4 | 1,258.9 | 1,044.4 | 654.2 | 100.0 | 57.6 | 47.7 | 29.9 |

(3) Training or self-development by persons not engaged in work (initiated by oneself)

The ratio of persons wishing to work who initiated training or self-development by themselves is about $30 \%$ among persons seeking a job, and about $10 \%$ among persons not seeking a job.
As for the status of training or self-development of persons not engaged in work, 3,609 thousand persons ( $7.8 \%$ of all persons not engaged in work) initiated training or self-development by themselves.
By sex, males numbered 1,638 thousand ( $9.8 \%$ of all males not engaged in work), and females 1,971 thousand ( $6.6 \%$ of all females not engaged in work).
Among persons not engaged in work but wishing to work who initiated training or self-development by themselves, classified by whether seeking a job, persons seeking a job numbered 1,235 thousand ( $26.3 \%$ of all persons seeking a job), and persons not seeking a job numbered 760 thousand ( $12.3 \%$ of all persons not seeking a job).
(Table II-2-37)

Table II-2-37: Number and ratio of persons not engaged in work who did training or self-development initiated by oneself by sex, age group, whether wishing to work, and whether seeking a job / 2012


## III. Employment structure by prefecture

## 1. Labour force status

(1) Ratio of persons engaged in work
a. The ratio of persons engaged in work decreases in all prefectures.

In terms of the ratio of persons engaged in work ( $58.1 \%$ in Japan) by prefecture, Tokyo-to had the highest ratio with $62.5 \%$, followed by Aichi-ken and Fukui-ken ( $61.4 \%$ for each), Shizuoka-ken (60.3\%), and Nagano-ken and Shiga-ken ( $60.2 \%$ for each), with 7 prefectures registering more than $60 \%$.

Compared to 2007, the ratio of persons engaged in work decreased in all prefectures, particularly in Fukushima-ken and Shizuoka-ken (down by 3.3 points), and Nagano-ken (down by 3.0 points).
(Table III-1, Fig. III-1)
b. The ratio of persons engaged in work is highest in Tokyo-to among males, and in Fukui-ken among females.

By sex, the ratio for males ( $68.8 \%$ in Japan) was highest in Tokyo-to with $73.2 \%$, followed by Aichi-ken ( $72.3 \%$ ) and Shiga-ken ( $71.3 \%$ ).

For females ( $48.2 \%$ in Japan), the ratio was highest in Fukui-ken with $53.0 \%$, followed by Tokyo-to and Ishikawa-ken (52.2\% for each).

Compared to 2007, the ratio for males decreased in all prefectures, particularly in Nagano-ken (down by 4.3 points) and Shizuoka-ken (down by 4.1 points). For females, the ratio decreased in many prefectures, but increased in ten prefectures, including Osaka-fu (up by 1.3 points) and Miyazaki-ken (up by 0.7 points).
(Table III-1, Fig. III-1)

Table III-1: Ratio of persons engaged in work by sex and prefecture / 2007, 2012


c. Fukui-ken has the highest ratio of persons engaged in work to working-age population.

A s the ratio of persons engaged in work to those aged 15 to 64 (working-age population) ( $72.3 \%$ in Japan), Fukui-ken was highest with $77.4 \%$, followed by Toyama-ken ( $76.7 \%$ ), Shimane-ken, Y amagata-ken and Ishikawa-ken (75.8\% for each), and Nagano-ken (75.2\%).

Compared to 2007 by sex, the ratio for males decreased in most prefectures, particularly in Nagano-ken (down by 3.1 points) and K anagawa-ken (down by 2.6 points). On the other hand, the ratio increased in five prefectures, particularly in Saga-ken (up by 0.6 points).

For females, the ratio increased in most prefectures, particularly in Osaka-fu (up by 4.0 points) and Ehime-ken (up by 3.5 points). On the other hand, it decreased in six prefectures, particularly in Fukushima-ken (down by 2.6 points)

Table III-2: Ratio of persons engaged in work in those aged 15 to 64 years old (working-age population) by sex and prefecture / 2007, 2012

| Prefecture Sex | Both sexes |  | M ale |  | Female |  | Prefecture | Both sexes |  | M ale |  | Female |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Japan | 72.3 | (72.2) | 81.4 | (82.7) | 63.1 | (61.7) | M ie-ken | 74.1 | (74.1) | 83.0 | (84.5) | 65.0 | (63.6) |
| Hokkaido | 70.4 | (69.3) | 81.0 | (80.5) | 60.3 | (58.7) | Shiga-ken | 73.2 | (73.2) | 82.9 | (83.5) | 63.1 | (62.7) |
| A omori-ken | 70.8 | (71.1) | 78.9 | (79.9) | 63.1 | (62.8) | Kyoto-fu | 70.3 | (70.0) | 79.1 | (79.6) | 61.7 | (60.6) |
| Iwate-ken | 74.3 | (73.8) | 81.6 | (81.3) | 67.0 | (66.4) | Osaka-fu | 69.5 | (68.4) | 79.5 | (81.3) | 59.8 | (55.8) |
| M iyagi-ken | 71.2 | (71.6) | 80.5 | (81.1) | 61.8 | (62.1) | Hyogo-ken | 68.6 | (69.4) | 80.1 | (81.8) | 57.7 | (57.6) |
| A kita-ken | 73.4 | (74.0) | 80.6 | (82.1) | 66.3 | (66.1) | Nara-ken | 67.7 | (67.0) | 79.5 | (80.2) | 56.8 | (54.7) |
| Yamagata-ken | 75.8 | (75.7) | 81.4 | (82.7) | 70.1 | (68.6) | W akayama-ken | 70.1 | (69.9) | 79.8 | (80.7) | 61.0 | (59.7) |
| Fukushima-ken | 71.6 | (73.9) | 79.9 | (82.1) | 62.9 | (65.5) | Tottori-ken | 73.6 | (74.7) | 79.8 | (81.1) | 67.5 | (68.3) |
| Ibaraki-ken | 72.6 | (72.8) | 82.2 | (83.4) | 62.3 | (61.8) | Shimane-ken | 75.8 | (75.5) | 81.8 | (83.2) | 69.8 | (67.7) |
| Tochigi-ken | 72.9 | (73.7) | 82.2 | (83.8) | 63.1 | (63.0) | Okayama-ken | 72.1 | (72.1) | 79.8 | (82.0) | 64.5 | (62.3) |
| Gumma-ken | 74.6 | (73.0) | 82.7 | (82.4) | 66.3 | (63.2) | Hiroshima-ken | 71.7 | (71.9) | 81.4 | (82.6) | 61.9 | (61.4) |
| Saitama-ken | 71.9 | (71.2) | 82.5 | (82.5) | 60.8 | (59.3) | Yamaguchi-ken | 71.6 | (71.5) | 80.7 | (81.4) | 62.8 | (62.0) |
| Chiba-ken | 72.3 | (71.1) | 82.6 | (83.0) | 61.5 | (58.7) | Tokushima-ken | 69.9 | (69.7) | 76.9 | (77.6) | 63.1 | (62.0) |
| Tokyo-to | 74.4 | (74.1) | 83.4 | (84.5) | 65.0 | (63.1) | Kagawa-ken | 72.8 | (72.1) | 80.6 | (81.2) | 65.0 | (63.1) |
| K anagawa-ken | 72.1 | (72.4) | 82.3 | (84.9) | 61.2 | (59.0) | Ehime-ken | 71.8 | (70.6) | 79.9 | (81.1) | 64.1 | (60.6) |
| Niigata-ken | 74.6 | (75.8) | 81.4 | (83.1) | 67.6 | (68.2) | Kochi-ken | 73.2 | (72.2) | 78.8 | (78.3) | 67.8 | (66.3) |
| Toyama-ken | 76.7 | (77.7) | 83.4 | (85.5) | 70.0 | (69.8) | Fukuoka-ken | 69.7 | (70.1) | 77.9 | (79.9) | 61.9 | (60.7) |
| Ishikawa-ken | 75.8 | (75.6) | 81.3 | (82.4) | 70.2 | (68.9) | Saga-ken | 74.2 | (73.2) | 81.6 | (81.0) | 67.1 | (65.8) |
| Fukui-ken | 77.4 | (76.9) | 83.6 | (84.0) | 71.2 | (69.8) | Nagasaki-ken | 71.1 | (70.6) | 78.8 | (79.7) | 63.9 | (62.1) |
| Yamanashi-ken | 73.3 | (73.9) | 80.7 | (82.2) | 65.7 | (65.4) | Kumamoto-ken | 72.2 | (72.5) | 78.6 | (79.9) | 66.2 | (65.4) |
| Nagano-ken | 75.2 | (77.2) | 82.3 | (85.4) | 68.0 | (68.7) | Oita-ken | 71.9 | (72.3) | 80.3 | (82.3) | 63.6 | (62.7) |
| Gifu-ken | 74.8 | (74.7) | 82.8 | (84.8) | 66.8 | (64.7) | M iy azaki-ken | 73.6 | (72.5) | 80.7 | (81.1) | 67.0 | (64.4) |
| Shizuoka-ken | 74.9 | (76.5) | 83.2 | (85.6) | 66.2 | (67.1) | K agoshima-ken | 71.7 | (71.2) | 78.7 | (80.0) | 65.1 | (63.0) |
| A ichi-ken | 74.4 | (75.0) | 84.4 | (86.0) | 63.8 | (63.3) | Okinawa-ken | 67.5 | (66.8) | 74.4 | (74.9) | 60.7 | (58.8) |

Note) In brackets:2007 results

Fig. III-2: Ratio of persons engaged in work in those aged 15 to 64 years old (working-age population) by prefecture /


## (2) Ratio of persons engaged in work by industry

In all prefectures, the secondary industry ratio falls while the tertiary industry ratio rises.

As for the ratio of persons engaged in work by industry, the ratio for primary industries (4.0\% in Japan) was highest in Aomori-ken with 13.2\%, followed by Kochi-ken (12.0\%), Kumamoto-ken (11.0\%), M iyazaki-ken (10.8\%), and Iwate-ken (10.4\%).

As for secondary industries ( $25.4 \%$ in Japan), the ratio was highest in Aichi-ken with $35.0 \%$, followed by Shiga-ken (34.2\%), Toyama-ken (33.5\%), Tochigi-ken (33.1\%), and Shizuoka-ken (32.9\%).

For tertiary industries ( $70.6 \%$ in Japan), the ratio was highest in Tokyo-to with $81.5 \%$, followed by Okinawa-ken (78.6\%), Hokkaido (75.7\%), and Fukuoka-ken and Chiba-ken (75.4\% for each).

Compared to 2007, the ratio of tertiary industries increased in all prefectures, while primary industries decreased in most prefectures and secondary industries increased in all prefectures.
(TableIII-3)

Table III-3: Ratio of persons engaged in work by industry and prefecture / 2007, 2012

| Prefecture | Primary industries |  | Secondary industries |  | Tertiary industries |  | Prefecture | Primary industries |  | Secondary industries |  | Tertiary industries |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Japan | 4.0 | (4.3) | 25.4 | (26.9) | 70.6 | (68.8) | M ie-ken | 4.5 | (4.5) | 32.3 | (34.7) | 63.2 | (60.9) |
| Hokkaido | 6.0 | (5.7) | 18.3 | (19.1) | 75.7 | (75.2) | Shiga-ken | 3.1 | (2.9) | 34.2 | (36.5) | 62.8 | (60.5) |
| Aomori-ken | 13.2 | (13.1) | 20.9 | (22.2) | 65.9 | (64.7) | K yoto-fu | 2.2 | (2.4) | 23.7 | (25.3) | 74.1 | (72.3) |
| Iwate-ken | 10.4 | (12.3) | 25.4 | (27.1) | 64.2 | (60.5) | O saka-fu | 0.4 | (0.5) | 25.2 | (26.9) | 74.4 | (72.5) |
| M iyagi-ken | 4.5 | (5.3) | 24.5 | (24.9) | 71.0 | (69.8) | Hyogo-ken | 1.6 | (2.2) | 27.2 | (28.3) | 71.2 | (69.6) |
| A kita-ken | 9.2 | (8.9) | 24.6 | (28.3) | 66.2 | (62.9) | $N$ ara-ken | 2.7 | (2.6) | 24.0 | (25.9) | 73.4 | (71.6) |
| Y amagata-ken | 9.9 | (10.0) | 29.0 | (30.9) | 61.1 | (59.1) | W akayama-ken | 10.0 | (9.6) | 22.5 | (23.9) | 67.5 | (66.5) |
| Fukushima-ken | 7.0 | (7.9) | 31.0 | (31.9) | 62.0 | (60.2) | Tottori-ken | 9.7 | (10.2) | 23.0 | (25.6) | 67.3 | (64.3) |
| Ibaraki-ken | 6.1 | (6.7) | 30.5 | (32.2) | 63.3 | (61.1) | Shimane-ken | 8.7 | (8.4) | 23.7 | (26.3) | 67.7 | (65.4) |
| Tochigi-ken | 5.2 | (6.7) | 33.1 | (34.3) | 61.6 | (59.0) | Okayama-ken | 4.8 | (5.6) | 27.6 | (31.4) | 67.5 | (62.9) |
| Gumma-ken | 5.1 | (5.8) | 32.7 | (34.4) | 62.2 | (59.8) | Hiroshima-ken | 3.5 | (3.8) | 28.2 | (28.7) | 68.3 | (67.5) |
| Saitama-ken | 1.8 | (2.0) | 25.9 | (27.6) | 72.3 | (70.4) | Y amaguchi-ken | 5.1 | (6.0) | 25.7 | (27.2) | 69.3 | (66.8) |
| Chiba-ken | 3.4 | (3.9) | 21.2 | (21.9) | 75.4 | (74.2) | Tokushima-ken | 9.7 | (9.3) | 24.5 | (25.1) | 65.8 | (65.6) |
| Tokyo-to | 0.4 | (0.5) | 18.1 | (18.8) | 81.5 | (80.7) | K agawa-ken | 6.0 | (6.1) | 25.5 | (26.7) | 68.6 | (67.2) |
| K anagawa-ken | 0.8 | (1.0) | 24.2 | (25.4) | 75.0 | (73.6) | Ehime-ken | 7.6 | (8.6) | 24.0 | (26.4) | 68.4 | (65.1) |
| N iigata-ken | 6.2 | (7.0) | 29.2 | (31.7) | 64.6 | (61.3) | K ochi-ken | 12.0 | (11.5) | 18.6 | (19.0) | 69.5 | (69.5) |
| Toyama-ken | 3.6 | (3.7) | 33.5 | (36.5) | 63.0 | (59.7) | Fukuoka-ken | 3.4 | (3.9) | 21.2 | (21.6) | 75.4 | (74.5) |
| Ishikawa-ken | 3.2 | (3.7) | 28.2 | (30.2) | 68.6 | (66.1) | Saga-ken | 10.0 | (10.5) | 24.5 | (24.7) | 65.5 | (64.8) |
| Fukui-ken | 3.7 | (4.4) | 32.1 | (34.2) | 64.2 | (61.4) | N agasaki-ken | 8.9 | (9.0) | 21.3 | (21.9) | 69.8 | (69.1) |
| Y amanashi-ken | 7.6 | (7.5) | 29.0 | (32.8) | 63.4 | (59.7) | K umamoto-ken | 11.0 | (11.5) | 21.7 | (22.8) | 67.3 | (65.7) |
| N agano-ken | 9.7 | (9.5) | 30.0 | (31.1) | 60.3 | (59.4) | O ita-ken | 7.0 | (8.3) | 24.9 | (25.5) | 68.1 | (66.1) |
| Gifu-ken | 3.3 | (3.4) | 32.4 | (35.1) | 64.4 | (61.5) | M iyazaki-ken | 10.8 | (11.6) | 21.1 | (23.7) | 68.1 | (64.7) |
| Shizuoka-ken | 4.7 | (4.6) | 32.9 | (36.0) | 62.4 | (59.5) | K agoshima-ken | 10.2 | (11.2) | 20.1 | (21.8) | 69.6 | (67.0) |
| A ichi-ken | 2.3 | (2.5) | 35.0 | (35.1) | 62.7 | (62.4) | Okinawa-ken | 5.4 | (4.8) | 16.0 | (16.7) | 78.6 | (78.5) |

N ote 1) "Industries unable to classify" have been excluded from the calculation of ratios.
Note 2) V alues given in parentheses indicate the results for 2007.
Primary industries: "A griculture and forestry" and "Fisheries"
Secondary industries: "M ining and quarrying of stone and gravel", "C onstruction" and "M anufacturing"
Tertiary industries: "Electricity, gas, heat supply and water", "Information and communications", "Transport and postal activities", "W holesale and retail trade", "F inance and insurance", "Real estate and goods rental and leasing", "Scientific research, professional and technical services", "Accommodations, eating and drinking services", "Living-related and personal services and amusement services", "Education, learning support", "M edical, health care and welfare", "Compound services", "Services not elsewhere classified" and "Government not elsewhere classified"

## (3) Ratio of type of employment

The ratio of "Irregular staffs" increases in all prefectures.
Looking at "Employees, excluding executive of company or corporation" by type of employment, the ratio of "Regular staffs" ( $61.8 \%$ in Japan) was highest in Fukui-ken with $67.3 \%$, followed by Toyama-ken ( $67.1 \%$ ), Tokushima-ken ( $66.3 \%$ ), Niigata-ken ( $65.9 \%$ ) and Fukushima-ken ( $65.2 \%$ ). Compared to 2007, the ratio decreased in all prefectures.

As the ratio of young persons ( $64.7 \%$ in Japan), Toyama-ken had the highest ratio with $72.9 \%$, followed by Fukui-ken ( $72.6 \%$ ) and Mi ie-ken ( $70.5 \%$ ).
As for "Irregular staffs" ( $38.2 \%$ in J apan), Okinawa-ken had the highest ratio with $44.5 \%$, followed by Hokkaido ( $42.8 \%$ ), K yoto-fu ( $41.8 \%$ ), Osaka-fu ( $41.3 \%$ ), and Fukuoka-ken and Kagoshima-ken ( $40.0 \%$ for each). Compared to 2007, the ratio increased in all prefectures.
In terms of young persons ( $35.3 \%$ in Japan), the ratio was highest in Okinawa-ken with $50.4 \%$, followed by K yoto-fu (41.9\%) and Hokkaido (40.6\%).
(Fig. III-3, Table III-4)

Fig. III-3: Ratio of "Irregular staffs" to all employees (excluding executive of company or corporation) by prefecture / 2012


Table III-4: Ratio of employees (excluding executive of company or corporation) by main type of employment and prefecture / 2007, 2012

| Type of employment | Regular staffs |  |  | Irregular staffs |  |  | Type of employment | Regular staffs |  |  | Irregular staffs |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Of which young persons |  |  | Of which young persons |  |  |  | Of which young persons |  |  |  |
| J apan | 61.8 | (64.4) | 64.7 | 38.2 | (35.5) | 35.3 | M ie-ken | 61.4 | (63.7) | 70.5 | 38.6 | (36.2) | 29.5 |
| Hokkaido | 57.2 | (61.8) | 59.4 | 42.8 | (38.2) | 40.6 | Shiga-ken | 61.6 | (62.3) | 66.2 | 38.4 | (37.7) | 33.8 |
| A omori-ken | 62.1 | (65.8) | 63.0 | 37.9 | (34.1) | 37.1 | K yoto-fu | 58.2 | (59.9) | 58.1 | 41.8 | (40.0) | 41.9 |
| I wate-ken | 62.4 | (66.4) | 63.3 | 37.6 | (33.5) | 36.7 | Osaka-fu | 58.7 | (61.3) | 62.4 | 41.3 | (38.6) | 37.6 |
| M iyagi-ken | 60.7 | (63.9) | 61.4 | 39.3 | (35.9) | 38.6 | H yogo-ken | 61.0 | (63.1) | 65.1 | 39.0 | (36.8) | 34.9 |
| A kita-ken | 64.7 | (66.0) | 70.1 | 35.3 | (33.9) | 29.9 | N ara-ken | 60.3 | (63.0) | 60.9 | 39.7 | (36.9) | 39.2 |
| Y amagata-ken | 64.2 | (67.8) | 69.2 | 35.8 | (32.0) | 30.8 | W akayama-ken | 61.5 | (64.5) | 66.1 | 38.5 | (35.3) | 33.9 |
| Fukushima-ken | 65.2 | (66.0) | 68.9 | 34.7 | (34.0) | 31.1 | Tottori-ken | 63.8 | (67.6) | 67.3 | 36.1 | (32.4) | 32.9 |
| Ibaraki-ken | 61.4 | (64.7) | 64.9 | 38.6 | (35.2) | 35.2 | Shimane-ken | 64.9 | (67.3) | 69.1 | 35.1 | (32.6) | 30.9 |
| Tochigi-ken | 63.3 | (65.0) | 67.1 | 36.7 | (35.0) | 32.9 | Okayama-ken | 63.3 | (69.2) | 66.2 | 36.7 | (30.7) | 33.7 |
| Gumma-ken | 61.7 | (64.5) | 65.6 | 38.3 | (35.4) | 34.4 | Hiroshima-ken | 63.2 | (64.8) | 67.3 | 36.8 | (35.0) | 32.7 |
| Saitama-ken | 60.4 | (63.5) | 62.6 | 39.6 | (36.4) | 37.4 | Y amaguchi-ken | 63.9 | (67.0) | 70.4 | 36.1 | (32.9) | 29.6 |
| Chiba-ken | 60.6 | (62.0) | 61.6 | 39.4 | (37.9) | 38.4 | Tokushima-ken | 66.3 | (70.1) | 66.9 | 33.7 | (29.8) | 33.1 |
| Tokyo-to | 64.3 | (65.2) | 64.7 | 35.7 | (34.7) | 35.3 | K agawa-ken | 64.7 | (69.4) | 68.6 | 35.3 | (30.5) | 31.4 |
| K anagawa-ken | 61.8 | (64.9) | 64.6 | 38.2 | (35.0) | 35.4 | Ehime-ken | 63.3 | (67.1) | 69.3 | 36.7 | (32.9) | 30.7 |
| N iigata-ken | 65.9 | (69.0) | 69.6 | 34.1 | (30.9) | 30.4 | K ochi-ken | 63.2 | (66.5) | 64.2 | 36.8 | (33.3) | 35.8 |
| Toyama-ken | 67.1 | (70.7) | 72.9 | 32.9 | (29.2) | 27.1 | Fukuoka-ken | 60.0 | (63.4) | 60.3 | 40.0 | (36.5) | 39.7 |
| Ishikawa-ken | 64.4 | (68.2) | 66.9 | 35.6 | (31.8) | 33.2 | Saga-ken | 65.0 | (67.5) | 67.8 | 35.0 | (32.4) | 32.1 |
| Fukui-ken | 67.3 | (69.9) | 72.6 | 32.7 | (29.9) | 27.4 | N agasaki-ken | 64.3 | (66.3) | 67.4 | 35.7 | (33.6) | 32.7 |
| Y amanashi-ken | 60.5 | (63.6) | 63.2 | 39.5 | (36.4) | 36.7 | K umamoto-ken | 63.2 | (65.3) | 63.9 | 36.8 | (34.6) | 36.1 |
| N agano-ken | 61.2 | (64.7) | 69.4 | 38.8 | (35.2) | 30.7 | Oita-ken | 64.4 | (66.8) | 70.4 | 35.6 | (33.1) | 29.7 |
| Gifu-ken | 62.3 | (63.6) | 69.9 | 37.7 | (36.3) | 30.1 | M iyazaki-ken | 61.0 | (66.9) | 66.2 | 39.0 | (33.1) | 33.8 |
| Shizuoka-ken | 62.4 | (64.2) | 68.9 | 37.6 | (35.7) | 31.2 | K agoshima-ken | 60.0 | (65.1) | 65.1 | 40.0 | (34.8) | 34.9 |
| A ichi-ken | 62.7 | (64.8) | 67.5 | 37.3 | (35.2) | 32.5 | Okinawa-ken | 55.5 | (59.2) | 49.7 | 44.5 | (40.7) | 50.4 |

N ote 1) V alues given in parentheses indicate the results for 2007.
Note 2) "Y oung persons" are those aged 15 to 34.

## 2. Persons engaged in work who had a previous job during the past year

The ratio of persons who changed their job during the past year is high particularly in Okinawa-ken, Miyagi-ken and Shiga-ken.

A s for the ratio of persons engaged in work who had a previous job during the past year (ratio of those who changed their job: 5.0\% in J apan), the highest was in Okinawa-ken with $6.2 \%$, followed by M iyagi-ken (5.9\%), Shiga-ken (5.5\%), Fukuoka-ken and Hokkaido (5.4\% for each).

By sex, the ratio for males was highest in M iyagi-ken with $5.3 \%$, followed by Okinawa-ken (5.2\%), and Kagoshima-ken and Miyazaki-ken ( $5.1 \%$ for each). For females, the ratio was highest in Okinaw a-ken with 7.4\%, followed by Miyagi-ken, Tokyo-to and Shiga-ken ( $6.6 \%$ for each).

In terms of young persons ( $8.6 \%$ in Japan), the ratio was highest in Okinawa-ken with 11.5\%, followed by K agoshima-ken, M iyazaki-ken and M iyagi-ken (10.4\% for each).
(Table III-5, Fig. III-4/5)

Table III-5: Ratio of persons who changed their job by sex and prefecture / 2007, 2012


N ote1) In brackets:2007 results
Note2) "Y ong persons" are persons aged 15 to 34.

Fig. III-4: Ratio of persons who changed their job by prefecture / 2012


Fig. III-5: Ratio of persons who changed their job (young persons) by prefecture / 2012


## 3. Status of training or self-development

The ratio of young persons who did training or self-development is high particularly in Tokyo-to, Kyoto-fu and Kanagawa-ken.

As for the status of training or self-development among the population aged 15 and over, the ratio of those who initiated training or self-development by themselves ( $15.6 \%$ in Japan) was highest in Tokyo-to with $21.8 \%$, followed by K anagawa-ken (18.7\%), K yoto-fu (17.6\%), Shiga-ken (17.2\%) and Chiba-ken (16.2\%).

A mong young persons ( $23.2 \%$ in Japan), the ratio was highest in Tokyo-to with $30.6 \%$, followed by K yoto-fu ( $27.1 \%$ ) and K anagawa-ken (26.1\%).
(Table III-6, Fig. III-6)

Table III-6: Ratio of persons who did training or self-development (initiated by oneself) by prefecture / 2007, 2012
(\%)

| Prefecture | Total |  |  | Prefecture | T otal |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | young persons |  |  |  | young persons |
| J apan | 15.6 | (13.8) | 23.2 | M ie-ken | 13.9 | (12.2) | 21.6 |
| Hokkaido | 13.5 | (11.9) | 22.2 | Shiga-ken | 17.2 | (14.8) | 23.6 |
| A omori-ken | 11.8 | (10.5) | 20.2 | K y oto-fu | 17.6 | (16.5) | 27.1 |
| I wate-ken | 12.3 | (11.3) | 18.4 | O saka-fu | 15.6 | (14.1) | 23.9 |
| M iy agi-ken | 15.3 | (13.9) | 23.7 | Hy ogo-ken | 15.6 | (14.3) | 22.4 |
| A kita-ken | 11.7 | (9.9) | 19.7 | N ara-ken | 16.1 | (15.5) | 23.2 |
| Y amagata-ken | 12.1 | (11.2) | 18.1 | W akay ama-ken | 12.9 | (11.5) | 20.6 |
| F ukushima-ken | 11.8 | (10.6) | 18.6 | T ottori-ken | 14.7 | (12.9) | 22.1 |
| I baraki-ken | 13.4 | (11.8) | 20.6 | Shimane-ken | 14.6 | (13.0) | 21.8 |
| Tochigi-ken | 13.7 | (11.2) | 19.9 | O kay ama-ken | 14.9 | (12.8) | 23.0 |
| Gumma-ken | 14.3 | (11.8) | 21.0 | Hiroshima-ken | 14.3 | (13.7) | 20.6 |
| Saitama-ken | 15.8 | (14.3) | 22.9 | Y amaguchi-ken | 13.5 | (11.4) | 20.4 |
| Chiba-ken | 16.2 | (14.9) | 24.3 | Tokushima-ken | 13.0 | (12.2) | 19.5 |
| Tokyo-to | 21.8 | (18.8) | 30.6 | K agaw a-ken | 13.7 | (14.5) | 19.8 |
| K anagaw a-ken | 18.7 | (16.7) | 26.1 | Ehime-ken | 13.6 | (11.4) | 21.9 |
| N iigata-ken | 12.8 | (11.9) | 19.2 | K ochi-ken | 13.4 | (11.0) | 21.3 |
| Toy ama-ken | 13.7 | (12.7) | 19.6 | Fukuoka-ken | 15.4 | (13.8) | 22.0 |
| Ishikaw a-ken | 15.5 | (13.8) | 23.4 | Saga-ken | 13.6 | (12.4) | 19.0 |
| Fukui-ken | 14.6 | (13.4) | 21.2 | N agasaki-ken | 12.4 | (10.8) | 19.2 |
| Y amanashi-ken | 14.7 | (11.9) | 21.8 | K umamoto-ken | 13.7 | (12.3) | 21.5 |
| N agano-ken | 15.7 | (13.8) | 21.7 | Oita-ken | 13.4 | (11.3) | 20.7 |
| G ifu-ken | 13.7 | (12.5) | 20.9 | M iy azaki-ken | 13.1 | (11.5) | 19.7 |
| Shizuoka-ken | 13.9 | (11.8) | 19.4 | K agoshima-ken | 13.2 | (11.5) | 20.6 |
| A ichi-ken | 14.9 | (12.7) | 21.3 | Okinawa-ken | 14.0 | (12.5) | 21.0 |

N otel) In brackets:2007 results
Note2) "Y ong persons" are persons aged 15 to 34.

Fig. III-6: Ratio of persons who did training or self-development (initiated by oneself) by prefecture / 2012


## 4. Labour force status of household

The ratio of dual-income-couple households is high in Fukui-ken, Yamagata-ken, Ishikawa-ken, etc.

A mong "Households of a couple only", "Households of a couple and parent(s)", "Households of a couple and child(ren)" and "Households of a couple, child(ren) and parent(s)" (total 28,548 thousand households in Japan), the ratio of households in which both husband and wife are engaged in work (i.e. dual-income-couple households) (1,297 thousand households, accounting for 45.4\% in Japan) was highest in Fukui-ken with 58.8\%, followed by Yamagata-ken (57.4\%), Ishikawa-ken (55.0\%), Shimane-ken ( $54.7 \%$ ), and Toyama-ken and Nagano-ken ( $53.9 \%$ for each).

On the other hand, the ratio was lowest in Nara-ken with $39.1 \%$, followed by Hyogo-ken ( $39.3 \%$ ), Osaka-fu (39.8\%), Hokkaido (40.6\%), and K anagawa-ken (41.4\%).
(Table III-7, Fig. III-7)

Table III-7: Number and ratio of dual-income-couple households by prefecture / 2007, 2012


[^8]Fig. III-7: Ratio of dual-income-couple households by prefecture / 2012



[^0]:    Note 1) Including "W orkers not classifiable by occupation".

[^1]:    * Regular income earned over the last year

[^2]:    Note 1) Names used for types of employment such as "P art-time workers" and "A rbeit (temporary workers)" differ from workplace to workplace.

[^3]:    1) Names used for types of employment such as "Part-tim
    2) W orkers not classifiable by occupation are included.
[^4]:    1) Percentage in all persons "E ngaged in work"
    2) Percentage in all persons "N ot engaged in work"
[^5]:    2) Percentage in all persons "Not engaged in work
[^6]:    N ote 1) Including "W orkers not classifiable by occupation".

[^7]:    * Ratio of "Irregular staffs at the time of taking up the first job to all employees, excluding executive of company or corporation"

[^8]:    2) Number of households in which both husband and wife are engaged in work out of the total of "Households of a couple only ",
    "H ouseholds of a couple and parent(s)", "H ouseholds of a couple and child(ren)" and "H ouseholds of a couple, child(ren) and parent(s)"
    Note) Values given in parentheses indicate the results for 2007.
