## <JAPAN>

## 1. Ratio of Persons Engaged in Work

## O Rises by 0.4 points for males and 2.5 points for females

Regarding the population of 15 years old and over by labour force status, the number of persons engaged and not engaged in work were 66,213 thousand and 44,764 thousand respectively. Compared to 2012 , the number of persons engaged in work increased by 1,792 thousand and persons not engaged in work decreased by 1,631 thousand.

The ratio of persons engaged in work (ratio of persons engaged in work to population of 15 years old and over) were $69.2 \%$ for males and $50.7 \%$ for females, which were, compared with 2012, 0.4 points higher for males and 2.5 points higher for females respectively. By age group, compared with 2012, " 60 to 64 " and "65 to 69" demonstrated a significant increase for males; while females showed an increase in all age groups.
(Tables I-1, I-2)
Table I-1: Population of 15 Years Old and over by Sex and Labour Force Status - 2012, 2017
(thousand persons, \%, points)

| Labour Force StatusSex |  | Population of 15 years old and over | Persons engaged in work | Persons not engaged in work | Ratio of presons engaged in work |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | Both sexes | 110,976.7 | 66,213.0 | 44,763.7 | 59.7 |
|  | Male | 53,542.9 | 37,074.1 | 16,468.8 | 69.2 |
|  | Female | 57,433.9 | 29,138.9 | 28,294.9 | 50.7 |
| 2012 | Both sexes | 110,815.1 | 64,420.7 | 46,394.4 | 58.1 |
|  | Male | 53,413.2 | 36,744.5 | 16,668.7 | 68.8 |
|  | Female | 57,401.9 | 27,676.2 | 29,725.7 | 48.2 |
| Change | Both sexes | 161.6 | 1,792.3 | $\underline{\mathbf{- 1 , 6 3 0 . 7}}$ | 1.6 |
|  | Male | 129.7 | 329.6 | -199.9 | 0.4 |
|  | Female | 32.0 | 1,462.7 | -1,430.8 | 2.5 |

Table I-2: Ratio of Persons Engaged in Work by Sex and Age - 2012, 2017

| Age $\quad$ Sex | Male |  |  | Female |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2012 | Change | 2017 | 2012 | Change |
| Total | 69.2 | 68.8 | 0.4 | 50.7 | 48.2 | 2.5 |
| 15 to 19 years old | 16.8 | 14.6 | 2.2 | 18.1 | 16.5 | 1.6 |
| 20 to 24 | 68.0 | 63.7 | 4.3 | 69.2 | 66.6 | 2.6 |
| 25 to 29 | 90.3 | 88.5 | 1.8 | 81.2 | 75.3 | 5.9 |
| 30 to 34 | 93.1 | 92.3 | 0.8 | 74.0 | 68.2 | 5.8 |
| 35 to 39 | 93.5 | 93.5 | 0.0 | 72.9 | 67.1 | 5.8 |
| 40 to 44 | 93.8 | 93.3 | 0.5 | 76.9 | 70.7 | 6.2 |
| 45 to 49 | 93.3 | 93.2 | 0.1 | 77.9 | 74.6 | 3.3 |
| 50 to 54 | 93.0 | 92.8 | 0.2 | 76.8 | 73.2 | 3.6 |
| 55 to 59 | 91.4 | 89.7 | 1.7 | 70.4 | 65.0 | 5.4 |
| 60 to 64 | 79.9 | 72.7 | 7.2 | 55.1 | 47.3 | 7.8 |
| 65 to 69 | 56.3 | 49.0 | 7.3 | 35.4 | 29.8 | 5.6 |
| 70 to 74 | 37.5 | 32.4 | 5.1 | 21.6 | 18.0 | 3.6 |
| 75 years old and over | 16.3 | 16.1 | 0.2 | 6.6 | 6.3 | 0.3 |
| (Regrouped) <br> 15 to 64 years old | 83.3 | 81.4 | 1.9 | 68.5 | 63.1 | 5.4 |

## 2. Labour Force Status for Persons Providing Childcare

## ORatio of persons engaged in work for females providing childcare increased in all age groups

Of the population of 15 years old and over, by labour force status and whether providing childcare, the number of persons providing childcare amounted to 11,120 thousand, of which 8,811 thousand were engaged in work and 2,309 thousand not.

As for the ratio of persons engaged in work by sex, $98.9 \%$ of males and $64.2 \%$ of females provided childcare. By age group, the highest age groups for males were " 30 to 34 " and " 40 to 44 " both of which at $99.1 \%$, followed by " 35 to 39 " ( $99.0 \%$ ). All age groups showed figures of over $90 \%$. The highest age group for females was "45 years old and over" at $70.9 \%$, followed by " 40 to 44 " ( $68.9 \%$ ) and " 35 to 39 " ( $64.1 \%$ ).

Compared with 2012, the ratio of persons engaged in work for females providing childcare has increased across all age groups.
(Table I-3, Fig. I-1)
Table I-3: Population and Ratio of Persons Providing Childcare by Sex, Labour Force Status, Status in Employment and Age - 2017

| Sex Age <br> Labour force status  <br> Status in employment  |  |  | (thousand persons, \%) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Population of 15 years old and over | Providing childcare |  |  |  |  |  |  |
|  |  | Total | 15 to 24 years old | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 years old and over |
|  | Both sexes |  | 110,976.7 | 11,119.5 | 225.5 | 1,077.0 | 2,756.0 | 3,459.6 | 2,870.1 | 731.2 |
|  | Persons engaged in work | 66,213.0 | 8,810.5 | 135.1 | 803.7 | 2,130.7 | 2,738.5 | 2,363.6 | 638.9 |
|  | Of which employees | 59,208.1 | 8,272.2 | 129.8 | 771.1 | 2,030.0 | 2,562.7 | 2,196.7 | 581.9 |
|  | Persons not engaged in work | 44,763.7 | $\underline{\mathbf{2 , 3 0 8 . 9}}$ | 90.4 | 273.4 | 625.3 | 721.1 | 506.5 | 92.2 |
|  | Male | 53,542.9 | 4,823.6 | 65.9 | 408.2 | 1,138.0 | 1,488.9 | 1,276.7 | 446.0 |
|  | Persons engaged in work | 37,074.1 | 4,768.7 | 61.9 | 402.1 | 1,127.9 | 1,474.6 | 1,265.3 | 436.9 |
|  | Of which employees | 32,536.2 | 4,464.7 | 60.0 | 387.1 | 1,076.5 | 1,375.8 | 1,170.6 | 394.6 |
|  | Persons not engaged in work | 16,468.8 | 55.0 | 4.0 | 6.1 | 10.0 | 14.3 | 11.4 | 9.1 |
|  | Female | 57,433.9 | 6,295.8 | 159.6 | 668.9 | 1,618.1 | 1,970.8 | 1,593.4 | 285.1 |
|  | Persons engaged in work | 29,138.9 | 4,041.9 | 73.2 | 401.5 | 1,002.8 | 1,264.0 | 1,098.4 | 202.1 |
|  | Of which employees | 26,671.8 | 3,807.6 | 69.8 | 384.0 | 953.5 | 1,186.9 | 1,026.1 | 187.3 |
|  | Persons not engaged in work | 28,294.9 | 2,254.0 | 86.5 | 267.3 | 615.3 | 706.8 | 495.1 | 83.1 |
|  | Both sexes | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Persons engaged in work | 59.7 | 79.2 | 59.9 | 74.6 | 77.3 | 79.2 | 82.4 | 87.4 |
|  | Of which employees | 53.4 | 74.4 | 57.6 | 71.6 | 73.7 | 74.1 | 76.5 | 79.6 |
|  | Persons not engaged in work | 40.3 | 20.8 | 40.1 | 25.4 | 22.7 | 20.8 | 17.6 | 12.6 |
|  | Male | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Persons engaged in work | 69.2 | 98.9 | 93.9 | 98.5 | 99.1 | 99.0 | 99.1 | 98.0 |
|  | Of which employees | 60.8 | 92.6 | 91.0 | 94.8 | 94.6 | 92.4 | 91.7 | 88.5 |
|  | Persons not engaged in work | 30.8 | 1.1 | 6.1 | 1.5 | 0.9 | 1.0 | 0.9 | 2.0 |
|  | Female | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Persons engaged in work | 50.7 | 64.2 | 45.9 | 60.0 | 62.0 | 64.1 | 68.9 | 70.9 |
|  | Of which employees | 46.4 | 60.5 | 43.7 | 57.4 | 58.9 | 60.2 | 64.4 | 65.7 |
|  | Persons not engaged in work | 49.3 | 35.8 | 54.2 | 40.0 | 38.0 | 35.9 | 31.1 | 29.1 |

Fig. I-1: Ratio of Persons Engaged in Work for Females Providing Childcare by Age - 2012, 2017


NOTE: "Providing childcare" refers to rearing usually for preschoolers before entrance to primary school (c.f., baby sitting, etc.). However, this term does not include taking care of grandchildren, nephews, nieces, younger brothers and sisters.

## 3. Persons Having Left the Previous Job for Childbearing / Childcare ODuring the past 5 years, $\mathbf{1 , 0 2 5}$ thousand persons having left the previous job for "Childbearing / childcare"

During the past 5 years (Oct. 2012 to Sep. 2017), 1,025 thousand people left their prior job for "Childbearing / childcare" (comprising $5.1 \%$ of persons having left the previous job during the past 5 years). By labour force status, at the time of the survey, the number of persons engaged and not engaged in work were 314 thousand and 711 thousand respectively.

Compared with 2012, the number of persons having left the previous job during the past 5 years for "Childbearing / childcare" decreased by 231 thousand, also persons engaged in work increased by 24 thousand and persons not engaged in work decreased by 255 thousand as at the time of the survey.
(Fig. I-2, Table I-4)
Fig. I-2: Population and Ratio of Persons Having Left the Previous Job during the past 5 Years for Childbearing / Childcare by Labour Force Status - 2007, 2012, 2017


Table I-4: Persons Having Left the Previous Job during the past 5 Years for Childbearing / Childcare by Sex and Labour Force Status - 2007, 2012, 2017

| Sex | (thousand persons) |  |  |
| :--- | ---: | ---: | ---: |
| Labour force status | 2007 | 2012 |  |
| Both sexes | $1,183.5$ | $1,255.7$ | $\underline{\mathbf{1 , 0 2 4 . 8}}$ |
| Persons engaged in work | 242.2 | 290.5 | $\underline{\mathbf{3 1 4 . 3}}$ |
| Persons not engaged in work | 941.3 | 965.2 | $\underline{\mathbf{7 1 0 . 5}}$ |
| Male | 7.6 | 10.2 | 13.4 |
| Persons engaged in work | 5.7 | 7.1 | 11.7 |
| Persons not engaged in work | 1.9 | 3.1 | 1.7 |
| Female | $1,175.9$ | $1,245.5$ | $1,011.4$ |
| Persons engaged in work | 236.6 | 283.4 | 302.6 |
| Persons not engaged in work | 939.3 | 962.1 | 708.8 |

Note: The choices of reason for leaving the previous job were "Childcare" in the survey of 2007 and "Childbearing / childcare" in 2012 and thereafter.

## 4. Housekeeping and Childcare Hours per Day by Employees Providing Childcare

## OFor "Regular staffs", the most common answer by males was "Less than 1 hour" and by females "4 to 6 hours"

Regarding employees providing childcare, the ratio of housekeeping and childcare hours per day was broken down by sex and type of employment, this revealed "Less than 1 hour" was the most common answer by male "Regular staffs" at $37.1 \%$, whereas the most popular answer by male "Irregular staffs" was " 1 to 2 hours" at $29.9 \%$. The option of 2 hours and over was chosen by more "Irregular staffs" than "Regular staffs" for males.

Conversely, " 4 to 6 hours" was the most common among female "Regular staffs" at $31.3 \%$, whereas " 8 hours or more" peaked among female "Irregular staffs" at $36.1 \%$. The ratio of 6 hours and over was higher "Irregular staffs" than "Regular staffs" for females.
(Fig. I-3, Table I-5)
Fig. I-3: Ratio of Employees Providing Childcare by Sex, Type of Employment and Housekeeping and Childcare Hours per Day - 2017



Table I-5: Population and Ratio of Employees Providing Childcare by Sex, Type of Employment and Housekeeping and Childcare Hours per Day - 2017

| Housekeeping and childcare hours per day Sex <br> Type of employment |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Less than 1 hour | 1 to 2 hours | 2 to 4 hours | 4 to 6 hours | 6 to 8 hours | 8 hours or more |
|  | Both sexes | 8,272.2 | 1,650.4 | 1,620.2 | 1,586.6 | 1,311.8 | 798.8 | 1,265.2 |
|  | Of which regular staffs | 5,779.0 | 1,526.5 | 1,441.6 | 1,237.6 | 742.2 | 311.3 | 494.9 |
|  | Of which irregular staffs | 2,208.8 | 53.1 | 91.6 | 293.2 | 544.1 | 474.7 | 739.5 |
|  | Male | 4,464.7 | 1,625.5 | 1,514.7 | 973.0 | 233.7 | 51.1 | 47.8 |
|  | Of which regular staffs | 4,073.6 | 1,513.1 | 1,379.1 | 876.5 | 208.7 | 41.2 | 38.8 |
|  | Of which irregular staffs | 171.6 | 41.8 | 51.3 | 50.4 | 15.0 | 6.8 | 5.0 |
|  | Female | 3,807.6 | 24.9 | 105.5 | 613.5 | 1,078.1 | 747.8 | 1,217.4 |
|  | Of which regular staffs | 1,705.4 | 13.4 | 62.5 | 361.0 | 533.5 | 270.1 | 456.1 |
|  | Of which irregular staffs | 2,037.3 | 11.3 | 40.4 | 242.8 | 529.1 | 467.9 | 734.5 |
|  | Both sexes | 100.0 | 20.0 | 19.6 | 19.2 | 15.9 | 9.7 | 15.3 |
|  | Of which regular staffs | 100.0 | 26.4 | 24.9 | 21.4 | 12.8 | 5.4 | 8.6 |
|  | Of which irregular staffs | 100.0 | 2.4 | 4.1 | 13.3 | 24.6 | 21.5 | 33.5 |
|  | Male | 100.0 | 36.4 | 33.9 | 21.8 | 5.2 | 1.1 | 1.1 |
|  | Of which regular staffs | 100.0 | $\underline{37.1}$ | 33.9 | 21.5 | 5.1 | 1.0 | 1.0 |
|  | Of which irregular staffs | 100.0 | 24.4 | 29.9 | 29.4 | 8.7 | 4.0 | 2.9 |
|  | Female | 100.0 | 0.7 | 2.8 | 16.1 | 28.3 | 19.6 | 32.0 |
|  | Of which regular staffs | 100.0 | 0.8 | 3.7 | 21.2 | $\underline{31.3}$ | 15.8 | 26.7 |
|  | Of which irregular staffs | 100.0 | 0.6 | 2.0 | 11.9 | 26.0 | 23.0 | 36.1 |

## 5. Labour Force Status for Persons Providing Family Care

 ORatio of persons engaged in work for females providing family care rose in all age groups, except "70 years old and over"Of the population of 15 years old and over by labour force status and whether providing family care, persons providing family care numbered 6,276 thousand, of which the number of persons engaged and not engaged in work were 3,463 thousand and 2,813 thousand respectively.

As for the ratio of persons engaged in work by sex, $65.3 \%$ of males and $49.3 \%$ of females provided family care. By age group, the highest age groups for males were " 55 to 59 " at $87.8 \%$, followed by " 40 to 49 " $(87.4 \%)$ and "50 to 54 " ( $87.0 \%$ ). The highest age group for females was " 40 to 49 " at $68.2 \%$, followed by "50 to $54 "$ ( $67.5 \%$ ) and "Less than 40 years old" ( $66.1 \%$ ).

Compared with 2012, the ratio of persons engaged in work for females providing family care has been increasing in all age groups, except "70 years old and over". Particularly "Less than 40 years old" and "40 to 49 " demonstrated a significant increase.
(Table I-6, Fig. I-4)
Table I-6: Population and Ratio of Persons Providing Family Care by Sex, Labour Force Status, Status in Employment and Age - 2017

| Sex <br> Labour force status <br> Status in employment |  | Population of 15 years old and over | Providing family care |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Less than 40 years old | 40 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70 years old and over |
|  | Both sexes |  | 110,976.7 | 6,276.3 | 540.1 | 895.7 | 842.4 | 1,047.5 | 978.6 | 869.4 | 1,102.6 |
|  | Persons engaged in work | 66,213.0 | $\underline{\mathbf{3 , 4 6 3 . 2}}$ | 377.1 | 671.2 | 620.7 | 739.0 | 557.6 | 322.1 | 175.4 |
|  | Of which employees | 59,208.1 | 2,999.2 | 355.2 | 618.6 | 570.9 | 657.7 | 469.1 | 228.0 | 99.8 |
|  | Persons not engaged in work | 44,763.7 | 2,813.1 | 163.0 | 224.5 | 221.7 | 308.5 | 421.0 | 547.3 | 927.1 |
|  | Male | 53,542.9 | 2,321.5 | 221.7 | 315.1 | 268.0 | 355.7 | 366.5 | 352.9 | 441.5 |
|  | Persons engaged in work | 37,074.1 | 1,514.9 | 166.5 | 275.3 | 233.2 | 312.2 | 267.0 | 166.9 | 93.7 |
|  | Of which employees | 32,536.2 | 1,267.2 | 156.1 | 247.3 | 208.9 | 269.1 | 220.4 | 112.9 | 52.7 |
|  | Persons not engaged in work | 16,468.8 | 806.7 | 55.1 | 39.8 | 34.8 | 43.6 | 99.6 | 186.0 | 347.8 |
|  | Female | 57,433.9 | 3,954.8 | 318.3 | 580.6 | 574.4 | 691.8 | 612.1 | 516.5 | 661.1 |
|  | Persons engaged in work | 29,138.9 | 1,948.3 | 210.5 | 395.9 | 387.5 | 426.8 | 290.7 | 155.2 | 81.8 |
|  | Of which employees | 26,671.8 | 1,732.0 | 199.1 | 371.3 | 362.0 | 388.6 | 248.7 | 115.1 | 47.1 |
|  | Persons not engaged in work | 28,294.9 | 2,006.4 | 107.9 | 184.7 | 186.9 | 264.9 | 321.4 | 361.3 | 579.3 |
|  | Both sexes | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Persons engaged in work | 59.7 | 55.2 | 69.8 | 74.9 | 73.7 | 70.5 | 57.0 | 37.0 | 15.9 |
|  | Of which employees | 53.4 | 47.8 | 65.8 | 69.1 | 67.8 | 62.8 | 47.9 | 26.2 | 9.1 |
|  | Persons not engaged in work | 40.3 | 44.8 | 30.2 | 25.1 | 26.3 | 29.5 | 43.0 | 63.0 | 84.1 |
|  | Male | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Persons engaged in work | 69.2 | 65.3 | 75.1 | 87.4 | 87.0 | 87.8 | 72.9 | 47.3 | 21.2 |
|  | Of which employees | 60.8 | 54.6 | 70.4 | 78.5 | 77.9 | 75.7 | 60.1 | 32.0 | 11.9 |
|  | Persons not engaged in work | 30.8 | 34.7 | 24.9 | 12.6 | 13.0 | 12.3 | 27.2 | 52.7 | 78.8 |
|  | Female | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | Persons engaged in work | 50.7 | $\underline{49.3}$ | 66.1 | 68.2 | $\underline{67.5}$ | 61.7 | 47.5 | 30.0 | 12.4 |
|  | Of which employees | 46.4 | 43.8 | 62.6 | 64.0 | 63.0 | 56.2 | 40.6 | 22.3 | 7.1 |
|  | Persons not engaged in work | 49.3 | 50.7 | 33.9 | 31.8 | 32.5 | 38.3 | 52.5 | 70.0 | 87.6 |

Fig. I-4: Ratio of Persons Engaged in Work for Persons Providing Family Care by Sex and Age - 2012, 2017


## 6. Persons Having Left the Previous Job for Caring an Aged / Sick Family Member

ODuring the past 1 year, the number of persons having left the previous job for "Caring an aged / sick family member" remained almost unchanged at 99 thousand, of which the number of persons engaged in work as at the time of the survey was 25 thousand, an increase of 7 thousand people
During the past 1 year (Oct. 2016 to Sep. 2017), 99 thousand people left their prior job for "Caring an aged / sick family member" (comprising $1.8 \%$ of persons having left the previous job during the past 1 year), including 24 thousand males and 75 thousand females; females comprised approximately $80 \%$. By labour force status, at the time of the survey, the number of persons engaged and not engaged in work were 25 thousand and 75 thousand respectively.

Compared with 2012, the number of persons having left the previous job during the past 1 year for "Caring an aged / sick family member" remained almost unchanged, also persons engaged in work increased by 7 thousand and persons not engaged in work decreased by 9 thousand as at the time of the survey.
(Fig. I-5, Table I-7)
Fig. I-5: Population and Ratio of Persons Having Left the Previous Job during the past 1 Year for Caring an Aged /
Sick Family Member by Labour Force Status - 2007, 2012, 2017


Table I-7: Persons Having Left the Previous Job during the past 1 Year for Caring an Aged / Sick Family Member by Sex and Labour Force Status - 2007, 2012, 2017

| Sex | (thousand persons) |  |  |
| :--- | ---: | ---: | ---: |
| Labour force status | 2007 | 2012 | 2017 |
| Both sexes | 144.8 | 101.1 | $\mathbf{9 9 . 1}$ |
| Persons engaged in work | 29.4 | 17.8 | $\underline{\mathbf{2 4 . 6}}$ |
| Persons not engaged in work | 115.5 | 83.3 | $\mathbf{7 4 . 5}$ |
| Male | 25.6 | 19.9 | $\underline{\mathbf{2 4 . 0}}$ |
| Persons engaged in work | 6.1 | 3.4 | 7.7 |
| Persons not engaged in work | 19.5 | 16.5 | 16.3 |
| Female | 119.2 | 81.2 | $\underline{\mathbf{7 5 . 1}}$ |
| Persons engaged in work | 23.3 | 14.4 | 17.0 |
| Persons not engaged in work | 96.0 | 66.8 | 58.2 |

## 7. Days of Providing Family Care by Employees Providing Family Care

## ORegarding "Regular staffs", the most common answer by males was "Up to 3 days per month" and by females " 6 days or more per week"

Regarding employees providing family care, the ratio of days of providing family care was broken down by sex and type of employment, this revealed that "Up to 3 days per month" was the most common answer at $32.5 \%$ among male "Regular staffs", followed by " 1 day per week" ( $22.6 \%$ ) and " 6 days or more per week" $(20.3 \%)$. As for female "Regular staffs", " 6 days or more per week" was the most common answer at $30.7 \%$, followed by "Up to 3 days per month" ( $25.1 \%$ ) and " 1 day per week" ( $19.0 \%$ ).

Also regarding "Irregular staffs", " 6 days or more per week" was the most common answer for males at $29.8 \%$, followed by "Up to 3 days per month" $(22.9 \%)$ and " 1 day per week" $(15.1 \%)$. As for females, " 6 days or more per week" was the highest with $32.9 \%$, followed by "Up to 3 days per month" ( $20.7 \%$ ) and " 1 day per week" ( $17.3 \%$ ).
(Fig. I-6, Table I-8)
Fig. I-6: Ratio of Employees Providing Family Care by Sex, Type of Employment and Days of Providing Family Care - 2017


Table I-8: Population and Ratio of Employees Providing Family Care by Sex, Type of Employment and Days of Providing Family Care - 2017

| (thousand persons, \%) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Days of providing family care <br> Sex <br> Type of Employment |  | Total |  |  |  |  |  |  |
|  |  | Up to 3 days per month | 1 day per week | $\begin{aligned} & 2 \text { days per } \\ & \text { week } \end{aligned}$ | 3 days per week | 4 to 5 days per week | 6 days or more per week |
|  | Both sexes |  | $29992$ | $752.3$ | $562.3$ | $359.3$ | $2012$ | $183.2$ | 864.6 |
|  | Of which regular staffs | $\begin{aligned} & 1,408.0 \\ & 1,360.2 \end{aligned}$ | 412.6 | 296.2 | 161.9 | 78.0 | 74.7 | 348.4 |
|  | Of which irregular staffs |  | 288.5 | 227.9 | 174.4 | 104.7 | 93.4 | 437.7 |
|  | ```Male Of which regular staffs Of which irregular staffs``` | 1,267.2 | 369.6 | 254.5 | 147.8 | 75.4 | 72.0 | 306.2 |
|  |  | 799.9 | 259.7 | 180.5 | 93.7 | 39.7 | 40.1 | 162.0 |
|  |  | 319.3 | 73.0 | 48.1 | 40.4 | 24.9 | 24.1 | 95.2 |
|  | Female | 1,732.0 | 382.8 | 307.8 | 211.5 | 125.8 | 111.1 | 558.3 |
|  | Of which regular staffs | 608.1 | 152.9 | 115.7 | 68.2 | 38.2 | 34.6 | 186.4 |
|  | Of which irregular staffs | 1,041.0 | 215.5 | 179.8 | 134.0 | 79.8 | 69.3 | 342.4 |
| O | Both sexes | 100.0 | 25.1 | 18.7 | 12.0 | 6.7 | 6.1 | 28.8 |
|  | Of which regular staffs | 100.0 | 29.3 | 21.0 | 11.5 | 5.5 | 5.3 | 24.7 |
|  | Of which irregular staffs | 100.0 | 21.2 | 16.8 | 12.8 | 7.7 | 6.9 | 32.2 |
|  | Male | 100.0 | 29.2 | 20.1 | 11.7 | 6.0 | 5.7 | 24.2 |
|  | Of which regular staffs | 100.0 | $\underline{32.5}$ | 22.6 | 11.7 | 5.0 | 5.0 | $\underline{20.3}$ |
|  | Of which irregular staffs | 100.0 | 22.9 | 15.1 | 12.7 | 7.8 | 7.5 | 29.8 |
|  | Female | 100.0 | 22.1 | 17.8 | 12.2 | 7.3 | 6.4 | 32.2 |
|  | Of which regular staffs | 100.0 | $\underline{25.1}$ | 19.0 | 11.2 | 6.3 | 5.7 | $\frac{30.7}{32.9}$ |
|  | Of which irregular staffs | 100.0 | $20.7$ | $17.3$ | 12.9 | 7.7 | 6.7 |  |

## 8. Persons Adjusting Working Hours and Days due to Keeping Income below a Certain Amount (Adjusting Working Hours and Days)

## OPersons adjusting working hours and days among "Irregular staffs"

 comprised $26.2 \%$. By income class, slightly more than $80 \%$ of persons adjusting working hours and days earned 0.5 to 1.49 million yenRegarding "Irregular staffs", the number of persons adjusting working hours and days amounted to 5,586 thousand, comprising $26.2 \%$ of "Irregular staffs". By sex, the number of persons adjusting working hours and days was 949 thousand for males (comprising 14.2\% of male "Irregular staffs") and 4,636 thousand for females (comprising $31.7 \%$ of female "Irregular staffs").

Of persons adjusting working hours and days by income class, the sum of " 0.5 to 0.99 " ( $49.6 \%$ ) and " 1 to 1.49 " ( $32.9 \%$ ) comprised more than $80 \%$.
(Table I-9, Fig. I-7)
Table I-9: Population and Ratio of Irregular Staffs by Sex, Income and Whether Adjusting Working Hours and Days -
2017

| (thousand persons, \%) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Whether adjusting working hours and | Population |  |  | Ratio |  |  |
| Sex <br> Income | Total | Adjusting working hours and days | Not adjusting working hours and days | Total | Adjusting working hours and days | Not adjusting working hours and days |
| Both sexes | 21,325.7 | 5,585.7 | 14,762.3 | 100.0 | 100.0 | 100.0 |
| Less than 0.5 million yen | 2,271.2 | 441.2 | 1,725.7 | 10.7 | 7.9 | 11.7 |
| 0.5 to 0.99 | 6,084.0 | 2,768.1 | 3,103.4 | 28.5 | 49.6 | 21.0 |
| 1 to 1.49 | 5,021.5 | 1,838.3 | 3,016.2 | 23.5 | $\underline{32.9}$ | 20.4 |
| 1.5 to 1.99 | 2,654.6 | 210.9 | 2,346.8 | 12.4 | 3.8 | 15.9 |
| 2 to 2.49 | 2,365.5 | 152.0 | 2,121.5 | 11.1 | 2.7 | 14.4 |
| 2.5 to 2.99 | 1,044.1 | 64.3 | 931.7 | 4.9 | 1.2 | 6.3 |
| 3 to 3.99 | 993.4 | 53.5 | 887.0 | 4.7 | 1.0 | 6.0 |
| 4 to 4.99 | 333.1 | 18.5 | 294.7 | 1.6 | 0.3 | 2.0 |
| 5 million yen and over | 293.3 | 10.1 | 261.0 | 1.4 | 0.2 | 1.8 |
| Male | 6,677.6 | 949.4 | 5,357.3 | 100.0 | 100.0 | 100.0 |
| Less than 0.5 million yen | 632.2 | 97.2 | 503.9 | 9.5 | 10.2 | 9.4 |
| 0.5 to 0.99 | 1,184.4 | 347.5 | 796.3 | 17.7 | 36.6 | 14.9 |
| 1 to 1.49 | 1,135.7 | 217.7 | 873.1 | 17.0 | 22.9 | 16.3 |
| 1.5 to 1.99 | 918.3 | 93.9 | 783.7 | 13.8 | 9.9 | 14.6 |
| 2 to 2.49 | 1,016.8 | 82.1 | 889.3 | 15.2 | 8.6 | 16.6 |
| 2.5 to 2.99 | 553.5 | 42.0 | 483.9 | 8.3 | 4.4 | 9.0 |
| 3 to 3.99 | 643.8 | 38.3 | 565.1 | 9.6 | 4.0 | 10.5 |
| 4 to 4.99 | 248.2 | 15.9 | 216.2 | 3.7 | 1.7 | 4.0 |
| 5 million yen and over | 240.2 | 8.7 | 214.0 | 3.6 | 0.9 | 4.0 |
| Female | 14,648.0 | $\underline{4,636.3}$ | 9,405.0 | 100.0 | 100.0 | 100.0 |
| Less than 0.5 million yen | 1,639.1 | 344.0 | 1,221.8 | 11.2 | 7.4 | 13.0 |
| 0.5 to 0.99 | 4,899.6 | 2,420.6 | 2,307.2 | 33.4 | 52.2 | 24.5 |
| 1 to 1.49 | 3,885.7 | 1,620.6 | 2,143.0 | 26.5 | 35.0 | 22.8 |
| 1.5 to 1.99 | 1,736.3 | 117.0 | 1,563.2 | 11.9 | 2.5 | 16.6 |
| 2 to 2.49 | 1,348.7 | 69.9 | 1,232.2 | 9.2 | 1.5 | 13.1 |
| 2.5 to 2.99 | 490.5 | 22.2 | 447.8 | 3.3 | 0.5 | 4.8 |
| 3 to 3.99 | 349.6 | 15.2 | 321.9 | 2.4 | 0.3 | 3.4 |
| 4 to 4.99 | 84.8 | 2.6 | 78.4 | 0.6 | 0.1 | 0.8 |
| 5 million yen and over | 53.1 | 1.4 | 46.9 | 0.4 | 0.0 | 0.5 |

Fig. I-7: Ratio of Irregular Staffs by Income and Whether Adjusting Working Hours and Days - 2017


## 9. Age Group with Higher Ratios of Persons Adjusting Working Hours and Days

## OMales aged " 15 to 19 years old" and females aged " 45 to 49 " comprised the highest ratio of persons adjusting working hours and days

Regarding the ratio of persons adjusting working hours and days among "Irregular staffs" by sex and age group, males aged " 15 to 19 years old" comprised the highest ratio at $31.3 \%$, followed by " 20 to 24 " ( $29.4 \%$ ) and " 65 years old and over" ( $15.5 \%$ ). As for females, those aged " 45 to 49 " was the highest at $37.9 \%$, followed by " 50 to 54 " ( $36.7 \%$ ) and " 40 to 44 " ( $36.4 \%$ ); all of the female age groups exceeded the ratios of males, except for the " 20 to 24 ".
(Table I-10, Fig. I-8)
Table I-10: Population and Ratio of Irregular Staffs by Sex, Age and Whether Adjusting Working Hours and Days - 2017

| Whether adjusting working <br> hours and days | Population |  |  | Ratio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Adjusting working hours and days | Not adjusting working hours and | Total | Adjusting working hours and days | Not adjusting working hours and |
| Both sexes | 21,325.7 | 5,585.7 | 14,762.3 | 100.0 | 26.2 | 69.2 |
| 15 to 19 years old | 770.8 | 248.9 | 484.2 | 100.0 | 32.3 | 62.8 |
| 20 to 24 | 1,734.8 | 478.7 | 1,189.8 | 100.0 | 27.6 | 68.6 |
| 25 to 29 | 1,286.4 | 224.7 | 1,006.3 | 100.0 | 17.5 | 78.2 |
| 30 to 34 | 1,461.0 | 366.3 | 1,041.3 | 100.0 | 25.1 | 71.3 |
| 35 to 39 | 1,693.9 | 484.6 | 1,142.9 | 100.0 | 28.6 | 67.5 |
| 40 to 44 | 2,245.0 | 706.1 | 1,449.2 | 100.0 | 31.5 | 64.6 |
| 45 to 49 | 2,338.1 | 783.4 | 1,459.2 | 100.0 | 33.5 | 62.4 |
| 50 to 54 | 1,983.6 | 640.2 | 1,260.8 | 100.0 | 32.3 | 63.6 |
| 55 to 59 | 1,802.4 | 531.4 | 1,196.5 | 100.0 | 29.5 | 66.4 |
| 60 to 64 | 2,537.8 | 503.5 | 1,906.1 | 100.0 | 19.8 | 75.1 |
| 65 years old and over | 3,472.0 | 617.9 | 2,625.9 | 100.0 | 17.8 | 75.6 |
| Male | 6,677.6 | 949.4 | 5,357.3 | 100.0 | 14.2 | 80.2 |
| 15 to 19 years old | 342.3 | 107.1 | 214.3 | 100.0 | 31.3 | 62.6 |
| 20 to 24 | 833.9 | 245.5 | 554.6 | 100.0 | $\underline{29.4}$ | 66.5 |
| 25 to 29 | 471.4 | 45.1 | 403.2 | 100.0 | 9.6 | 85.5 |
| 30 to 34 | 394.9 | 32.9 | 343.1 | 100.0 | 8.3 | 86.9 |
| 35 to 39 | 353.9 | 23.6 | 312.8 | 100.0 | 6.7 | 88.4 |
| 40 to 44 | 372.3 | 23.6 | 323.8 | 100.0 | 6.3 | 87.0 |
| 45 to 49 | 332.9 | 23.1 | 284.4 | 100.0 | 6.9 | 85.4 |
| 50 to 54 | 286.1 | 18.0 | 247.9 | 100.0 | 6.3 | 86.6 |
| 55 to 59 | 332.7 | 19.4 | 294.7 | 100.0 | 5.8 | 88.6 |
| 60 to 64 | 1,144.7 | 130.6 | 951.4 | 100.0 | 11.4 | 83.1 |
| 65 years old and over | 1,812.3 | 280.4 | 1,427.1 | 100.0 | 15.5 | 78.7 |
| Female | 14,648.0 | 4,636.3 | 9,405.0 | 100.0 | 31.7 | 64.2 |
| 15 to 19 years old | 428.5 | 141.8 | 269.9 | 100.0 | 33.1 | 63.0 |
| 20 to 24 | 900.9 | 233.2 | 635.2 | 100.0 | 25.9 | 70.5 |
| 25 to 29 | 814.9 | 179.6 | 603.1 | 100.0 | 22.0 | 74.0 |
| 30 to 34 | 1,066.1 | 333.4 | 698.2 | 100.0 | 31.3 | 65.5 |
| 35 to 39 | 1,340.0 | 461.0 | 830.1 | 100.0 | 34.4 | 61.9 |
| 40 to 44 | 1,872.7 | 682.5 | 1,125.4 | 100.0 | 36.4 | 60.1 |
| 45 to 49 | 2,005.2 | 760.3 | 1,174.8 | 100.0 | $\underline{37.9}$ | 58.6 |
| 50 to 54 | 1,697.4 | 622.3 | 1,012.9 | 100.0 | $\underline{36.7}$ | 59.7 |
| 55 to 59 | 1,469.6 | 511.9 | 901.8 | 100.0 | 34.8 | 61.4 |
| 60 to 64 | 1,393.1 | 372.9 | 954.7 | 100.0 | 26.8 | 68.5 |
| 65 years old and over | 1,659.5 | 337.5 | 1,198.8 | 100.0 | 20.3 | 72.2 |

Fig. I-8: Ratio of Persons Adjusting Working Hours and Days to Irregular Staffs by Sex and Age - 2017


## 10. Person Who Started His / Her Own Business (Person Starting a Business for Oneself)

## OPerson starting a business for oneself comprised $\mathbf{8 0 . 7 \%}$ males and $\mathbf{1 9 . 3 \%}$ females

In terms of the person starting a business for oneself among "Self-employed workers" and "Executive of company or corporation", the number of those amounted to 4,771 thousand, of which the number of those among "Self-employed workers" was 3,430 thousand and those among "Executive of company or corporation" was 1,341 thousand.

By sex, the number of male starting a business for himself amounted to 3,849 thousand (comprising 80.7\% of person starting a business for oneself), and the number of female starting a business for herself amounted to 922 thousand ( $19.3 \%$ of same as above); males comprised approximately $80 \%$.

Compared with 2012, the ratio of female starting a business for herself rose by 1.4 points.
(Table I-11)

Table I-11: Population and Ratio of Person Starting a Business for Oneself by Sex, Status in Employment and Type of Employment - 2012, 2017

| Status in employment Type of employment |  | Population |  |  | Ratio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total of person starting a business for oneself | Self-employed worker starting a business for oneself | Executive of company or corporation starting a business for oneself | Total of person starting a business for oneself | Self-employed worker starting a business for oneself | Executive of company or corporation starting a business for oneself |
| 2017 | Both sexes <br> Male <br> Female | $\frac{\underline{4,770.9}}{\frac{3,848.5}{922.4}}$ | $\begin{array}{r} \mathbf{3 , 4 3 0 . 1} \\ 2,691.6 \\ 738.5 \end{array}$ | $\begin{array}{r} \underline{\mathbf{1 , 3 4 0 . 8}} \\ \hline 1,156.9 \\ 183.9 \end{array}$ | $\begin{array}{r} 100.0 \\ \underline{\mathbf{8 0 . 7}} \\ \underline{\mathbf{1 9 . 3}} \\ \hline \end{array}$ | $\begin{array}{r} 100.0 \\ 78.5 \\ 21.5 \end{array}$ | $\begin{array}{r} 100.0 \\ 86.3 \\ 13.7 \end{array}$ |
| 2012 | Both sexes <br> Male <br> Female | $\begin{array}{r} 5,138.2 \\ 4,220.7 \\ 917.5 \end{array}$ | $\begin{array}{r} 3,682.4 \\ 2,941.7 \\ 740.7 \end{array}$ | $\begin{array}{r} 1,455.8 \\ 1,279.0 \\ 176.8 \end{array}$ | $\begin{array}{r} 100.0 \\ 82.1 \\ 17.9 \end{array}$ | $\begin{array}{r} 100.0 \\ 79.9 \\ 20.1 \end{array}$ | $\begin{array}{r} 100.0 \\ 87.9 \\ 12.1 \end{array}$ |
| Change | Both sexes <br> Male <br> Female | $\begin{array}{r} -367.3 \\ -372.2 \\ 4.9 \end{array}$ | $\begin{array}{r} -252.3 \\ -250.1 \\ -2.2 \end{array}$ | $\begin{array}{r} -115.0 \\ -122.1 \\ 7.1 \end{array}$ | $\begin{array}{r} -1.4 \\ \mathbf{1 . 4} \\ \hline \end{array}$ | $\begin{array}{r} -1.4 \\ 1.4 \end{array}$ | $\begin{array}{r} -1.6 \\ 1.6 \end{array}$ |

## 11. Persons Having a Secondary Job

## ORegarding persons engaged in work, $\mathbf{4 . 0 \%}$ of those had a secondary job and

 $\mathbf{6 . 4 \%}$ of those wished to have an additional jobThe ratio of persons having a secondary job (ratio of persons having a secondary job to persons engaged in work) was $4.0 \%$, rising by 0.4 points compared with 2012. By type of employment, "Regular staffs" was $2.0 \%$ (rising by 0.2 points), "Irregular staffs" was $5.9 \%$ (rising by 0.6 points).

The ratio of persons wishing to have an additional job (ratio of persons wishing to have an additional job to persons engaged in work) was $6.4 \%$, rising by 0.7 points compared with 2012. By type of employment, "Regular staffs" was $5.4 \%$ (rising by 1.1 points), "Irregular staffs" was $8.5 \%$ (rising by 0.4 points).
(Fig. I-9, Table I-12)

Fig. I-9: Trends in Ratio of Persons Having a Secondary Job and Ratio of Persons Wishing to Have an Additional Job by Type of Employment - 2002 to 2017


Table I-12: Population and Ratio of Persons Having a Secondary Job and Persons Wishing to Have an Additional Job by Sex and Type of Employment - 2017

| Sex <br> Type of employment | Persons having a secondary job |  | Persons wishing to have an additional Job |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Population | Ratio of persons having a secondary job | Population | Ratio of persons wishing to have an additional job |
| Both sexes | 2,678.4 | 4.0 | 4,244.0 | 6.4 |
| Of which regular staffs | 680.2 | 2.0 | 1,855.9 | 5.4 |
| Of which irregular staffs | 1,250.8 | 5.9 | 1,815.3 | 8.5 |
| Male | 1,430.2 | 3.9 | 2,309.6 | 6.2 |
| Of which regular staffs | 495.2 | 2.1 | 1,297.0 | 5.6 |
| Of which irregular staffs | 407.8 | 6.1 | 617.9 | 9.3 |
| Female | 1,248.2 | 4.3 | 1,934.4 | 6.6 |
| Of which regular staffs | 185.0 | 1.7 | 558.9 | 5.0 |
| Of which irregular staffs | 843.1 | 5.8 | 1,197.4 | 8.2 |

Note: "Persons wishing to have an additional job" means persons wishing to have another job in addition to their present one.

## <Prefectures>

## 12. Ratio of Persons Engaged in Work (Productive-Age Population)

 OPrefectures with higher ratios of persons engaged in work (productive-age population) included Fukui-ken, Yamagata-ken and Toyama-kenRegarding the ratio of persons engaged in work for the productive-age population (15 to 64 years old) ( $76.0 \%$, Japan), Fukui-ken was the highest at $80.3 \%$, followed by Yamagata-ken ( $79.7 \%$ ) and Toyama-ken (79.1\%).

By sex, the ratio of males ( $83.3 \%$, Japan) in Aichi-ken was the highest at $85.4 \%$, followed by Fukui-ken ( $85.1 \%$ ) and Yamagata-ken ( $84.9 \%$ ).

As for females ( $68.5 \%$, Japan), Fukui-ken was the highest at $75.4 \%$, followed by Shimane-ken ( $74.5 \%$ ) and Yamagata-ken (74.3\%).
(Table II-1, Fig. II-1)
Table II-1: Ratio of Persons Engaged in Work by Prefecture, Sex and Age - 2017


1) Productive-age population refers to the population of 15 to 64 years old.

Fig. II-1: Ratio of Persons Engaged in Work by Prefecture and Age - 2017


## 13. Irregular Staffs

## O Prefectures with higher ratios of "Irregular staffs" included Okinawa-ken, Kyoto-fu and Nara-ken

Regarding the ratio of "Irregular staffs" among "Employees, excluding executive of company or corporation" ( $38.2 \%$, Japan), Okinawa-ken was the highest at $43.1 \%$, followed by Kyoto-fu $(42.5 \%)$ and Nara-ken (41.1\%). Conversely, Tokushima-ken was the lowest at $32.6 \%$, followed by Yamagata-ken (32.8\%) and Toyama-ken (33.1\%).

Also, as for young persons ( 15 to 34 years old) ( $32.9 \%$, Japan), Okinawa-ken was the highest at $44.4 \%$, followed by Kyoto-fu ( $41.6 \%$ ) and Nara-ken ( $37.9 \%$ ). Conversely, Toyama-ken was the lowest at $22.2 \%$, followed by Yamagata-ken and Fukui-ken ( $26.0 \%$, both) and Kagawa-ken ( $26.1 \%$ ). (Table II-2, Fig. II-2)

Table II-2: Ratio of Irregular Staffs to Employees, Excluding Executive of Company or Corporation by Prefecture and Age -

| 2012, 2017 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prefecture | Irregular staffs |  | Young persons 1) |  | Prefecture Age | Irregular staffs |  | Young persons 1) |  |
|  | 2012 | 2017 | 2012 | 2017 |  | 2012 | 2017 | 2012 | 2017 |
| Japan | 38.2 | 38.2 | 35.3 | 32.9 | Mie-ken | 38.6 | 39.2 | 29.5 | 30.9 |
| Hokkaido | 42.8 | 40.6 | 40.6 | 35.1 | Shiga-ken | 38.4 | 40.6 | 33.8 | 33.7 |
| Aomori-ken | 37.9 | 35.3 | 37.1 | 29.7 | Kyoto-fu | 41.8 | 42.5 | 41.9 | 41.6 |
| Iwate-ken | 37.6 | 35.7 | 36.7 | 28.8 | Osaka-fu | 41.3 | 40.3 | 37.6 | 36.6 |
| Miyagi-ken | 39.3 | 36.5 | 38.6 | 31.3 | Hyogo-ken | 39.0 | 39.5 | 34.9 | 33.8 |
| Akita-ken | 35.3 | 36.1 | 29.9 | 27.3 | Nara-ken | 39.7 | 41.1 | 39.2 | 37.9 |
| Yamagata-ken | 35.8 | $\underline{32.8}$ | 30.8 | $\underline{\underline{26.0}}$ | Wakayama-ken | 38.5 | 39.3 | 33.9 | 31.6 |
| Fukushima-ken | 34.7 | 35.0 | 31.1 | 26.5 | Tottori-ken | 36.1 | 35.5 | 32.9 | 29.2 |
| Ibaraki-ken | 38.6 | 38.5 | 35.2 | 31.9 | Shimane-ken | 35.1 | 36.0 | 30.9 | 28.4 |
| Tochigi-ken | 36.7 | 38.9 | 32.9 | 32.2 | Okayama-ken | 36.7 | 35.2 | 33.7 | 29.4 |
| Gumma-ken | 38.3 | 39.6 | 34.4 | 34.1 | Hiroshima-ken | 36.8 | 37.3 | 32.7 | 32.7 |
| Saitama-ken | 39.6 | 40.1 | 37.4 | 35.7 | Yamaguchi-ken | 36.1 | 37.5 | 29.6 | 29.2 |
| Chiba-ken | 39.4 | 39.7 | 38.4 | 34.6 | Tokushima-ken | 33.7 | $\underline{32.6}$ | 33.1 | 29.4 |
| Tokyo-to | 35.7 | 35.1 | 35.3 | 31.2 | Kagawa-ken | 35.3 | 34.5 | 31.4 | $\underline{\underline{26.1}}$ |
| Kanagawa-ken | 38.2 | 39.7 | 35.4 | 35.7 | Ehime-ken | 36.7 | 36.0 | 30.7 | 29.5 |
| Niigata-ken | 34.1 | 34.9 | 30.4 | 30.2 | Kochi-ken | 36.8 | 35.3 | 35.8 | 34.0 |
| Toyama-ken | 32.9 | 33.1 | 27.1 | $\underline{\underline{22.2}}$ | Fukuoka-ken | 40.0 | 40.0 | 39.7 | 36.8 |
| Ishikawa-ken | 35.6 | $\overline{35.3}$ | 33.2 | $\underline{28.8}$ | Saga-ken | 35.0 | 35.9 | 32.1 | 27.5 |
| Fukui-ken | 32.7 | 34.6 | 27.4 | $\underline{\underline{26.0}}$ | Nagasaki-ken | 35.7 | 37.6 | 32.7 | 29.4 |
| Yamanashi-ken | 39.5 | 40.8 | 36.7 | 33.3 | Kumamoto-ken | 36.8 | 36.6 | 36.1 | 32.2 |
| Nagano-ken | 38.8 | 37.6 | 30.7 | 30.6 | Oita-ken | 35.6 | 35.8 | 29.7 | 27.6 |
| Gifu-ken | 37.7 | 38.6 | 30.1 | 30.6 | Miyazaki-ken | 39.0 | 38.0 | 33.8 | 31.7 |
| Shizuoka-ken | 37.6 | 38.9 | 31.2 | 28.5 | Kagoshima-ken | 40.0 | 40.3 | 34.9 | 30.4 |
| Aichi-ken | 37.3 | 37.5 | 32.5 | 31.0 | Okinawa-ken | 44.5 | 43.1 | 50.4 | 44.4 |

1) Young persons refer to persons of 15 to 34 years old.

Fig. II-2: Ratio of Irregular Staffs to Employees, Excluding Executive of Company or Corporation by Prefecture and Age - 2017


## 14. Main Reason to Work in the Current Employment Status of "Irregular staffs"

OPrefectures with higher ratios of irregular staffs who chose "Not obtaining a job as a regular employee" as a main reason to work in the current employment status include Aomori-ken, Akita-ken, Yamagata-ken and Fukushima-ken

Regarding "Irregular staffs" by main reason to work in the current employment status, Aomori-ken showed the highest ratio of those who chose "Not obtaining a job as a regular employee" ( $12.6 \%$, Japan) at $16.9 \%$, followed by Akita-ken (16.8\%) and Yamagata-ken and Fukushima-ken ( $16.6 \%$, both).

Of those who chose "For working at convenient times" ( $27.8 \%$, Japan), the highest ratio was in Tokyo-to at $32.0 \%$, followed by Kanagawa-ken (31.9\%) and Aichi-ken (30.5\%).

Regarding the option, "For supplementing family income or earning school expense" (20.3\%, Japan), Kagoshima-ken was the highest at $24.3 \%$, followed by Gifu-ken (24.0\%) and Aomori-ken (23.6\%).

Table II-3: Ratio of Irregular Staffs by Prefecture and Main
Reason to Work in the Current Employment Status - 2017

| Main Reason to work in the current employment statu <br> Prefecture | $\begin{array}{\|l} \text { For working } \\ \text { at convenient } \\ \text { times } \end{array}$ | $\|$For <br> supplementing <br> family income <br> or earning <br> school <br> expense | $\left\|\begin{array}{l}\text { For } \\ \text { housework, } \\ \text { child-rearing } \\ \text { or nusing } \\ \text { care }\end{array}\right\|$ | $\begin{aligned} & \text { For short } \\ & \text { commute } \\ & \text { time } \end{aligned}$ | $\begin{aligned} & \text { For utilizing } \\ & \text { specialized } \\ & \text { skills } \end{aligned}$ | $\begin{aligned} & \text { Not obtaining } \\ & \text { ajo as a } \\ & \text { regular } \\ & \text { employee } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Japan | 27.8 | 20.3 | 10.8 | 4.9 | 7.3 | 12.6 |
| Hokkaido | 26.3 | 21.7 | 9.6 | 3.8 | 7.7 | 13.9 |
| Aomori-ken | 19.8 | 23.6 | 10.5 | 4.9 | 6.9 | $\underline{16.9}$ |
| Iwate-ken | 20.5 | 20.5 | 10.5 | 4.4 | 8.6 | 15.9 |
| Miyagi-ken | 24.6 | 21.8 | 10.2 | 4.3 | 7.2 | 13.3 |
| Akita-ken | 20.5 | 20.7 | 11.0 | 4.2 | 8.3 | 16.8 |
| Yamagata-ken | 20.0 | 21.8 | 11.6 | 4.1 | 7.6 | 16.6 |
| Fukushima-ken | 21.6 | 21.3 | 9.0 | 5.2 | 7.1 | $\underline{16.6}$ |
| Ibaraki-ken | 24.3 | 21.5 | 10.4 | 5.7 | 7.6 | 13.3 |
| Tochigi-ken | 25.2 | 20.3 | 10.5 | 5.1 | 6.1 | 15.0 |
| Gumma-ken | 24.8 | 22.7 | 11.9 | 4.9 | 6.4 | 12.6 |
| Saitama-ken | 29.5 | 19.8 | 10.0 | 5.9 | 6.9 | 12.0 |
| Chiba-ken | 30.4 | 18.9 | 9.8 | 5.3 | 7.7 | 12.5 |
| Tokyo-to | 32.0 | 16.4 | 9.7 | 5.0 | 8.2 | 12.7 |
| Kanagawa-ken | $\underline{31.9}$ | 19.2 | 9.8 | 5.3 | 7.4 | 11.1 |
| Niigata-ken | 22.7 | 23.4 | 12.1 | 3.9 | 6.6 | 16.0 |
| Toyama-ken | 26.8 | 20.6 | 12.5 | 5.3 | 7.6 | 9.9 |
| Ishikawa-ken | 28.1 | 20.5 | 12.0 | 4.0 | 6.2 | 12.7 |
| Fukui-ken | 25.9 | 20.4 | 13.9 | 4.6 | 6.3 | 11.2 |
| Yamanashi-ken | 23.2 | 21.4 | 11.3 | 4.8 | 6.8 | 14.9 |
| Nagano-ken | 23.4 | 23.0 | 12.8 | 4.6 | 8.0 | 13.3 |
| Gifu-ken | 29.2 | $\underline{24.0}$ | 11.7 | 5.3 | 5.6 | 9.4 |
| Shizuoka-ken | 27.0 | 22.7 | 11.9 | 4.1 | 6.2 | 13.4 |
| Aichi-ken | 30.5 | 20.0 | 11.6 | 6.1 | 6.0 | 11.2 |
| Mie-ken | 28.6 | 19.7 | 11.3 | 5.7 | 6.6 | 12.1 |
| Shiga-ken | 28.9 | 21.5 | 11.2 | 6.2 | 6.3 | 11.5 |
| Kyoto-fu | 29.0 | 20.9 | 9.6 | 4.4 | 7.6 | 11.7 |
| Osaka-fu | 29.4 | 18.9 | 10.1 | 5.3 | 7.5 | 12.3 |
| Hyogo-ken | 27.9 | 21.3 | 11.3 | 4.4 | 8.0 | 12.7 |
| Nara-ken | 28.0 | 20.6 | 11.9 | 5.0 | 7.2 | 10.7 |
| Wakayama-ken | 24.6 | 21.7 | 11.0 | 4.1 | 6.2 | 11.5 |
| Tottori-ken | 23.3 | 18.9 | 11.7 | 4.2 | 7.0 | 16.2 |
| Shimane-ken | 25.8 | 18.7 | $\underline{12.8}$ | 3.8 | 7.9 | 12.4 |
| Okayama-ken | 24.4 | 21.6 | 12.7 | 4.3 | 6.8 | 12.4 |
| Hiroshima-ken | 27.8 | 21.8 | 12.4 | 4.8 | 7.7 | 9.9 |
| Yamaguchi-ken | 27.6 | 21.7 | 10.6 | 4.5 | 7.2 | 10.2 |
| Tokushima-ken | 25.3 | 18.8 | 11.8 | 4.7 | 7.1 | 13.6 |
| Kagawa-ken | 27.7 | 22.3 | 12.7 | 3.7 | 7.2 | 11.1 |
| Ehime-ken | 25.9 | 22.4 | 12.1 | 3.2 | 6.7 | 12.1 |
| Kochi-ken | 25.0 | 17.9 | 10.4 | 4.5 | 5.3 | 14.8 |
| Fukuoka-ken | 25.5 | 22.4 | 11.4 | 4.5 | 7.0 | 13.2 |
| Saga-ken | 21.1 | 22.7 | 12.1 | 4.9 | 7.7 | 13.8 |
| Nagasaki-ken | 21.5 | 22.1 | 11.0 | 3.1 | 7.5 | 13.3 |
| Kumamoto-ken | 23.3 | 22.1 | 13.0 | 3.5 | 8.5 | 12.2 |
| Oita-ken | 24.7 | 22.0 | 11.5 | 4.9 | 7.2 | 12.5 |
| Miyazaki-ken | 21.4 | 23.2 | 11.8 | 4.1 | 7.8 | 14.1 |
| Kagoshima-ken | 24.5 | $\underline{24.3}$ | 11.7 | 3.6 | 7.0 | 11.2 |
| Okinawa-ken | 24.5 | 17.3 | 12.5 | 3.8 | 8.1 | 15.0 |

(Table II-3, Fig. II-3)

Fig. II-3: Ratio of Irregular Staffs Who Chose "Not obtaining a job as a regular employee" as a Main Reason to Work in the Current Employment Status by Prefecture - 2017


## 15. Persons Having Left the Previous Job for Childbearing / Childcare

 OPrefectures with higher ratios of females having left the previous job for "Childbearing / childcare" during the past 1 year included Kagawa-ken, Oitaken, Aichi-ken and Okinawa-kenAs for females having left the previous job during the past 1 year, the ratio of those having left their job for the reason "Childbearing / childcare" ( $6.9 \%$, Japan) was the highest in Kagawa-ken ( $9.3 \%$ ), followed by Oita-ken (9.2\%) and Aichi-ken and Okinawa-ken (8.8\%, both).

Compared with 2012, Japan has fallen by 1.0 point and also fallen in 31 prefectures, including Toyamaken at 6.9 points down, Hyogo-ken at 4.7 points down and Tottori-ken at 4.0 points down.
(Table II-4, Fig. II-4)
Table II-4: Ratio of Persons Having Left the Previous Job during the past 1 Year for Childbearing / Childcare by Prefecture

| and Sex - 2012, 2017 |  |  |  |  |  |  |  |  | (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sex | 2012 |  | 2017 |  | Sex | 2012 |  | 2017 |  |
| Prefecture |  | Female |  | Female | Prefecture |  | Female |  | Female |
| Japan | 4.3 | 7.9 | 3.9 | 6.9 | Mie-ken | 4.4 | 7.4 | 3.9 | 7.2 |
| Hokkaido | 3.4 | 6.3 | 3.4 | 5.6 | Shiga-ken | 3.9 | 7.0 | 4.4 | 8.1 |
| Aomori-ken | 3.9 | 7.5 | 3.0 | 5.3 | Kyoto-fu | 4.6 | 8.3 | 3.4 | 6.0 |
| Iwate-ken | 3.6 | 6.8 | 4.5 | 7.9 | Osaka-fu | 4.4 | 8.2 | 3.7 | 6.2 |
| Miyagi-ken | 4.3 | 7.9 | 2.6 | 4.6 | Hyogo-ken | 5.4 | 10.0 | 2.9 | 5.3 |
| Akita-ken | 2.4 | 4.6 | 3.3 | 5.9 | Nara-ken | 4.4 | 8.2 | 3.7 | 6.5 |
| Yamagata-ken | 2.8 | 5.4 | 2.7 | 4.7 | Wakayama-ken | 4.3 | 7.8 | 4.1 | 7.3 |
| Fukushima-ken | 3.1 | 6.0 | 3.4 | 6.4 | Tottori-ken | 4.7 | 9.2 | 2.9 | 5.2 |
| Ibaraki-ken | 4.0 | 7.8 | 4.3 | 7.4 | Shimane-ken | 4.5 | 8.4 | 3.2 | 4.9 |
| Tochigi-ken | 4.8 | 9.1 | 3.9 | 7.1 | Okayama-ken | 4.3 | 7.7 | 3.8 | 6.2 |
| Gumma-ken | 3.3 | 6.1 | 3.9 | 7.2 | Hiroshima-ken | 4.4 | 8.4 | 5.0 | 8.1 |
| Saitama-ken | 5.4 | 10.2 | 4.5 | 8.1 | Yamaguchi-ken | 4.4 | 8.2 | 4.2 | 7.4 |
| Chiba-ken | 3.7 | 7.0 | 3.4 | 6.2 | Tokushima-ken | 3.6 | 6.9 | 3.6 | 6.5 |
| Tokyo-to | 3.1 | 5.8 | 3.3 | 5.9 | Kagawa-ken | 4.2 | 7.7 | 5.6 | 9.3 |
| Kanagawa-ken | 4.4 | 8.4 | 4.9 | 8.4 | Ehime-ken | 3.4 | 6.0 | 5.0 | 8.6 |
| Niigata-ken | 4.0 | 7.3 | 3.8 | 6.7 | Kochi-ken | 4.5 | 7.3 | 4.4 | 7.3 |
| Toyama-ken | 5.4 | 10.0 | 1.7 | 3.1 | Fukuoka-ken | 5.4 | 9.7 | 4.4 | 7.3 |
| Ishikawa-ken | 3.5 | 6.0 | 3.3 | 5.7 | Saga-ken | 4.6 | 8.0 | 4.2 | 7.5 |
| Fukui-ken | 4.5 | 8.6 | 4.5 | 8.7 | Nagasaki-ken | 3.6 | 6.4 | 3.1 | 5.5 |
| Yamanashi-ken | 4.5 | 7.8 | 4.5 | 8.3 | Kumamoto-ken | 4.6 | 8.2 | 4.3 | 8.2 |
| Nagano-ken | 4.8 | 8.3 | 2.8 | 5.0 | Oita-ken | 4.2 | 7.5 | 5.7 | 9.2 |
| Gifu-ken | 5.1 | 9.5 | 4.6 | 7.9 | Miyazaki-ken | 5.3 | 9.5 | 4.2 | 7.2 |
| Shizuoka-ken | 5.3 | 9.4 | 4.3 | 7.3 | Kagoshima-ken | 5.1 | 9.6 | 3.7 | 6.5 |
| Aichi-ken | 4.9 | 8.6 | 5.0 | 8.8 | Okinawa-ken | 4.5 | 8.2 | 5.4 | 8.8 |

Fig. II-4: Ratio of Females Having Left the Previous Job during the past 1 Year for Childbearing / Childcare by Prefecture - 2012, 2017


## 16. Labour Force Status for Persons Providing Childcare

OPrefectures with higher ratios of persons engaged in work for females providing childcare included Shimane-ken, Fukui-ken and Kochi-ken

Regarding the ratio of persons engaged in work for females providing childcare ( $64.2 \%$, Japan), Shimaneken topped the list at $81.2 \%$, followed by Fukui-ken (80.6\%) and Kochi-ken (80.5\%).

Compared with 2012, Japan rose by 11.9 points, also Hyogo-ken at 19.3 points up, Kochi-ken at 15.3 points up and Kanagawa-ken at 15.1 points up; all prefectures saw an increase.
(Table II-5, Fig. II-5)
Table II-5: Ratio of Persons Engaged in Work for Persons Providing Childcare by Prefecture and Sex - 2012, 2017
(\%)

| Prefecture Sex | 2012 |  | 2017 |  | Prefecture Sex | 2012 |  | 2017 | Female |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Female |  | Female |  |  | Female |  |  |
| Japan | 71.1 | 52.3 | 79.2 | 64.2 | Mie-ken | 74.7 | 58.0 | 80.1 | 64.6 |
| Hokkaido | 69.7 | 48.0 | 76.7 | 60.8 | Shiga-ken | 69.5 | 50.1 | 78.9 | 64.0 |
| Aomori-ken | 78.3 | 65.4 | 86.3 | 76.6 | Kyoto-fu | 72.0 | 53.5 | 80.0 | 65.9 |
| Iwate-ken | 77.8 | 64.1 | 86.2 | 76.1 | Osaka-fu | 66.4 | 46.5 | 76.3 | 60.1 |
| Miyagi-ken | 70.5 | 52.7 | 81.0 | 66.9 | Hyogo-ken | 65.2 | 43.4 | 77.8 | 62.7 |
| Akita-ken | 81.0 | 67.7 | 87.3 | 77.9 | Nara-ken | 67.6 | 48.2 | 76.2 | 60.2 |
| Yamagata-ken | 83.7 | 72.7 | 88.0 | 79.0 | Wakayama-ken | 71.0 | 52.1 | 79.3 | 65.0 |
| Fukushima-ken | 73.9 | 56.0 | 83.4 | 71.0 | Tottori-ken | 82.2 | 70.8 | 86.7 | 77.2 |
| Ibaraki-ken | 71.5 | 53.1 | 78.3 | 62.6 | Shimane-ken | 84.8 | 74.3 | 89.0 | $\underline{81.2}$ |
| Tochigi-ken | 72.2 | 54.7 | 80.4 | 65.7 | Okayama-ken | 72.3 | 56.4 | 81.2 | 66.8 |
| Gumma-ken | 76.8 | 61.6 | 82.7 | 70.0 | Hiroshima-ken | 70.9 | 52.6 | 79.6 | 65.0 |
| Saitama-ken | 67.8 | 46.5 | 76.3 | 58.6 | Yamaguchi-ken | 70.8 | 51.2 | 79.6 | 65.1 |
| Chiba-ken | 68.2 | 46.9 | 77.2 | 61.0 | Tokushima-ken | 76.0 | 61.5 | 85.5 | 74.8 |
| Tokyo-to | 71.0 | 50.6 | 77.9 | 61.4 | Kagawa-ken | 76.3 | 61.4 | 81.9 | 68.3 |
| Kanagawa-ken | 65.6 | 41.9 | 75.1 | 57.0 | Ehime-ken | 71.9 | 54.1 | 81.9 | 68.9 |
| Niigata-ken | 77.6 | 64.4 | 86.2 | 75.4 | Kochi-ken | 79.7 | 65.2 | 87.9 | 80.5 |
| Toyama-ken | 80.6 | 67.5 | 88.0 | 78.7 | Fukuoka-ken | 69.5 | 52.6 | 78.3 | 63.1 |
| Ishikawa-ken | 80.1 | 67.5 | 86.5 | 77.0 | Saga-ken | 78.3 | 62.8 | 85.4 | 75.3 |
| Fukui-ken | 82.9 | 71.5 | 89.2 | 80.6 | Nagasaki-ken | 75.0 | 60.6 | 83.3 | 71.9 |
| Yamanashi-ken | 76.4 | 60.6 | 82.1 | 69.2 | Kumamoto-ken | 78.3 | 65.2 | 85.3 | 74.9 |
| Nagano-ken | 75.6 | 59.2 | 82.1 | 68.0 | Oita-ken | 72.9 | 55.5 | 80.6 | 66.9 |
| Gifu-ken | 71.9 | 53.9 | 79.9 | 66.5 | Miyazaki-ken | 79.4 | 67.1 | 84.4 | 72.7 |
| Shizuoka-ken | 70.6 | 52.4 | 79.6 | 63.9 | Kagoshima-ken | 76.0 | 59.4 | 84.2 | 72.5 |
| Aichi-ken | 70.2 | 50.3 | 77.0 | 59.9 | Okinawa-ken | 75.3 | 61.9 | 83.7 | 72.5 |

Fig. II-5: Ratio of Persons Engaged in Work for Females Providing Childcare by Prefecture - 2012, 2017


## 17. Persons Having Left the Previous Job for Caring an Aged / Sick Family Member

OPrefectures with higher ratios of persons having left the previous job for "Caring an aged / sick family member" during the past 1 year included Wakayama-ken, Nagano-ken, Fukushima-ken and Yamanashi-ken

Regarding persons having left the previous job during the past 1 year, the ratio of persons who left their job to "Caring an aged / sick family member" ( $1.8 \%$, Japan), Wakayama-ken topped the list at $3.3 \%$, followed by Nagano-ken (3.2\%) and Fukushima-ken and Yamanashi-ken (3.0\%, both).

Compared with 2012, Japan has risen by 0.1 points, also Fukushima-ken at 1.9 points up, Nagano-ken at 1.7 points up and Yamanashi-ken at 1.5 points up, with 31 prefectures in total seeing an increase.
(Table II-6, Fig. II-6)
Table II-6: Population and Ratio of Persons Having Left the Previous Job during the past 1 Year for Caring an Aged / Sick Family Member by Prefecture - 2012, 2017

| Prefecture | 2012 |  | 2017 |  | Prefecture | 2012 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population | Ratio | Population | Ratio |  | Population | Ratio | Population | Ratio |
| Japan | 101.1 | 1.7 | 99.1 | 1.8 | Mie-ken | 1.4 | 1.7 | 1.1 | 1.5 |
| Hokkaido | 3.9 | 1.5 | 5.2 | 2.2 | Shiga-ken | 0.9 | 1.3 | 1.1 | 1.9 |
| Aomori-ken | 0.8 | 1.5 | 0.7 | 1.6 | Kyoto-fu | 1.7 | 1.4 | 2.1 | 1.9 |
| Iwate-ken | 1.0 | 1.7 | 0.7 | 1.4 | Osaka-fu | 6.5 | 1.5 | 5.6 | 1.4 |
| Miyagi-ken | 2.0 | 1.8 | 2.3 | 2.3 | Hyogo-ken | 5.3 | 2.0 | 4.8 | 2.1 |
| Akita-ken | 0.7 | 1.7 | 0.7 | 1.9 | Nara-ken | 1.4 | 2.3 | 1.4 | 2.6 |
| Yamagata-ken | 0.5 | 1.1 | 0.8 | 2.0 | Wakayama-ken | 1.1 | 2.8 | 1.1 | 3.3 |
| Fukushima-ken | 0.9 | 1.1 | 2.3 | 3.0 | Tottori-ken | 0.7 | 2.8 | 0.4 | 1.9 |
| Ibaraki-ken | 2.2 | 1.7 | 2.4 | 2.0 | Shimane-ken | 0.9 | 3.1 | 0.6 | 2.4 |
| Tochigi-ken | 1.1 | 1.3 | 1.1 | 1.3 | Okayama-ken | 1.4 | 1.7 | 1.1 | 1.4 |
| Gumma-ken | 2.2 | 2.5 | 1.3 | 1.5 | Hiroshima-ken | 2.9 | 2.3 | 2.8 | 2.4 |
| Saitama-ken | 4.6 | 1.3 | 6.5 | 1.9 | Yamaguchi-ken | 1.3 | 2.1 | 1.1 | 1.9 |
| Chiba-ken | 5.7 | 1.9 | 4.6 | 1.5 | Tokushima-ken | 0.6 | 2.0 | 0.7 | 2.5 |
| Tokyo-to | 9.2 | 1.3 | 7.8 | 1.2 | Kagawa-ken | 0.8 | 1.9 | 1.0 | 2.6 |
| Kanagawa-ken | 8.0 | 1.8 | 6.3 | 1.5 | Ehime-ken | 1.3 | 2.1 | 1.4 | 2.7 |
| Niigata-ken | 1.9 | 1.9 | 2.1 | 2.3 | Kochi-ken | 0.6 | 1.9 | 0.4 | 1.4 |
| Toyama-ken | 0.6 | 1.3 | 1.1 | 2.7 | Fukuoka-ken | 4.0 | 1.5 | 3.9 | 1.7 |
| Ishikawa-ken | 0.8 | 1.5 | 0.9 | 2.1 | Saga-ken | 0.5 | 1.3 | 0.5 | 1.5 |
| Fukui-ken | 0.4 | 1.2 | 0.5 | 1.7 | Nagasaki-ken | 0.9 | 1.5 | 1.4 | 2.7 |
| Yamanashi-ken | 0.6 | 1.5 | 1.0 | 3.0 | Kumamoto-ken | 1.6 | 1.8 | 1.7 | 2.4 |
| Nagano-ken | 1.4 | 1.5 | 2.5 | $\underline{3.2}$ | Oita-ken | 1.1 | 2.1 | 1.4 | 2.9 |
| Gifu-ken | 1.4 | 1.5 | 1.3 | 1.6 | Miyazaki-ken | 1.3 | 2.3 | 1.2 | 2.4 |
| Shizuoka-ken | 2.8 | 1.7 | 2.7 | 1.7 | Kagoshima-ken | 2.7 | 3.3 | 1.7 | 2.4 |
| Aichi-ken | 6.0 | 1.7 | 4.3 | 1.4 | Okinawa-ken | 1.5 | 1.9 | 1.6 | 2.3 |

Fig. II-6: Ratio of Persons Having Left the Previous Job during the past 1 Year for Caring an Aged / Sick Family Member by Prefecture - 2012, 2017


## 18. Labour Force Status for Persons Providing Family Care

OPrefectures with higher ratios of persons engaged in work for persons providing family care included Nagano-ken, Yamanashi-ken and Niigata-ken
Regarding the ratio of persons engaged in work for persons providing family care ( $55.2 \%$, Japan), Nagano-ken topped the list at $60.7 \%$, followed by Yamanashi-ken ( $60.0 \%$ ) and Niigata-ken ( $59.2 \%$ ).

By sex, as for the ratio of males ( $65.3 \%$, Japan), Yamanashi-ken was the highest at $72.7 \%$, followed by Toyama-ken ( $71.7 \%$ ) and Gumma-ken ( $71.5 \%$ ). Meanwhile, in regard to the ratio of females ( $49.3 \%$, Japan), Nagano-ken was the highest at $55.9 \%$, followed by Gifu-ken (53.9\%) and Saga-ken (53.3\%).

In terms of the ratio of persons engaged in work for persons providing family care, Japan rose by 3.0 points compared to 2012 , also Kyoto-fu at 7.2 points up, Saitama-ken at 7.0 points up and Tokyo-to at 6.2 points up; 41 prefectures in total saw an increase.
(Table II-7, Fig. II-7)

Table II-7: Ratio of Persons Engaged in Work for Persons Providing Family Care by Prefecture and Sex -2012, 2017

| Sex 2012 |  |  |  | 2017 |  |  | Sex 2012 |  |  |  | 2017 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prefecture |  | Male | Female |  | Male | Female | Prefecture |  | Male | Female |  | Male | Female |
| Japan | 52.2 | 65.3 | 44.9 | 55.2 | 65.3 | 49.3 | Mie-ken | 54.1 | 67.6 | 46.0 | 54.1 | 65.3 | 47.6 |
| Hokkaido | 50.3 | 65.1 | 42.9 | 51.8 | 60.2 | 47.1 | Shiga-ken | 55.0 | 69.6 | 46.8 | 57.0 | 65.6 | 51.9 |
| Aomori-ken | 50.6 | 67.0 | 42.3 | 52.6 | 63.9 | 47.0 | Kyoto-fu | 49.6 | 61.2 | 43.4 | 56.8 | 66.3 | 50.7 |
| Iwate-ken | 56.6 | 68.9 | 49.5 | 56.8 | 66.8 | 50.9 | Osaka-fu | 48.3 | 62.6 | 41.1 | 53.8 | 63.3 | 48.0 |
| Miyagi-ken | 50.5 | 69.1 | 39.6 | 53.9 | 68.0 | 45.5 | Hyogo-ken | 48.6 | 60.3 | 42.2 | 50.8 | 61.8 | 44.6 |
| Akita-ken | 51.1 | 66.9 | 42.4 | 50.0 | 63.2 | 42.4 | Nara-ken | 47.2 | 63.1 | 38.0 | 52.1 | 61.8 | 46.4 |
| Yamagata-ken | 52.6 | 66.3 | 43.8 | 56.9 | 62.9 | 53.1 | Wakayama-ken | 51.1 | 66.7 | 42.6 | 52.1 | 65.1 | 44.8 |
| Fukushima-ken | 54.1 | 66.5 | 46.1 | 54.7 | 64.3 | 49.2 | Tottori-ken | 55.5 | 65.3 | 50.3 | 57.4 | 67.3 | 51.7 |
| Ibaraki-ken | 54.8 | 67.7 | 47.3 | 55.7 | 63.8 | 50.8 | Shimane-ken | 55.2 | 65.7 | 48.7 | 57.6 | 67.7 | 52.6 |
| Tochigi-ken | 56.5 | 67.7 | 49.4 | 57.6 | 67.5 | 50.8 | Okayama-ken | 51.9 | 65.6 | 45.1 | 53.3 | 61.3 | 48.3 |
| Gumma-ken | 59.8 | 70.7 | 53.6 | 56.2 | 71.5 | 47.0 | Hiroshima-ken | 49.2 | 63.6 | 40.5 | 54.6 | 61.4 | 50.8 |
| Saitama-ken | 51.1 | 64.3 | 42.4 | 58.1 | 66.7 | 52.7 | Yamaguchi-ken | 50.3 | 63.1 | 43.3 | 52.5 | 58.7 | 48.8 |
| Chiba-ken | 53.3 | 68.9 | 44.1 | 54.7 | 67.2 | 47.1 | Tokushima-ken | 50.6 | 61.7 | 45.0 | 51.2 | 58.8 | 46.9 |
| Tokyo-to | 52.4 | 64.3 | 45.9 | 58.6 | 70.1 | 51.9 | Kagawa-ken | 52.9 | 62.3 | 47.8 | 54.4 | 64.2 | 48.8 |
| Kanagawa-ken | 51.2 | 64.1 | 43.9 | 54.4 | 64.8 | 47.6 | Ehime-ken | 50.3 | 63.1 | 43.5 | 53.9 | 63.8 | 48.7 |
| Niigata-ken | 54.3 | 67.4 | 46.2 | 59.2 | 68.0 | 53.2 | Kochi-ken | 52.5 | 61.3 | 47.7 | 52.8 | 57.4 | 50.0 |
| Toyama-ken | 54.1 | 64.6 | 48.4 | 58.3 | 71.7 | 50.6 | Fukuoka-ken | 49.4 | 60.5 | 43.4 | 51.7 | 63.4 | 45.6 |
| Ishikawa-ken | 56.0 | 66.9 | 50.0 | 57.5 | 67.4 | 51.4 | Saga-ken | 58.1 | 70.8 | 51.7 | 58.2 | 68.2 | 53.3 |
| Fukui-ken | 55.5 | 70.6 | 47.2 | 54.8 | 61.2 | 50.6 | Nagasaki-ken | 53.6 | 66.5 | 46.1 | 55.5 | 64.0 | 51.5 |
| Yamanashi-ken | 58.6 | 73.0 | 49.4 | 60.0 | 72.7 | 52.7 | Kumamoto-ken | 55.4 | 65.6 | 50.3 | 56.4 | 62.8 | 52.9 |
| Nagano-ken | 58.4 | 68.8 | 51.9 | 60.7 | 67.9 | 55.9 | Oita-ken | 52.3 | 65.6 | 45.0 | 55.1 | 68.2 | 48.0 |
| Gifu-ken | 54.8 | 69.1 | 47.0 | 58.8 | 67.4 | $\underline{53.9}$ | Miyazaki-ken | 53.8 | 65.1 | 47.7 | 53.3 | 60.6 | 49.2 |
| Shizuoka-ken | 56.7 | 66.6 | 51.2 | 54.7 | 66.1 | 48.0 | Kagoshima-ken | 53.6 | 66.6 | 46.6 | 54.0 | 61.0 | 50.5 |
| Aichi-ken | 52.6 | 67.2 | 44.4 | 54.6 | 65.3 | 48.7 | Okinawa-ken | 50.8 | 65.0 | 42.2 | 52.4 | 59.5 | 48.8 |

Fig. II-7: Ratio of Persons Engaged in Work for Persons Providing Family Care by Prefecture - 2012, 2017


## 19. Persons Adjusting Working Hours and Days

OPrefectures with higher ratios of persons adjusting working hours and days among "Irregular staffs" included Aichi-ken, Mie-ken and Hiroshima-ken
The ratio of persons adjusting working hours and days among "Irregular staffs" ( $26.2 \%$, Japan), Aichiken topped the list at $31.3 \%$, followed by Mie-ken (29.6\%) and Hiroshima-ken (29.1\%).

Furthermore, the ratio of persons adjusting working hours and days among married female "Irregular staffs" ( $40.8 \%$, Japan), Aichi-ken topped the list at $45.8 \%$, followed by Kanagawa-ken ( $45.5 \%$ ) and Hokkaido (45.4\%).
(Table II-8, Fig. II-8)

Table II-8: Ratio of Persons Adjusting Working Hours and Days to Irregular Staffs by Prefecture, Sex and Marital Status -
2017

| Sex | Both sexes |  | Male |  | Female |  | Sex Marital status <br> Prefecture | Both sexes |  | Male |  | Female |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prefecture ${ }^{\text {Marital status }}$ |  | Married |  | Married |  | Married |  |  | Married |  | Married |  | Married |
| Japan | 26.2 | 33.6 | 14.2 | 12.4 | 31.7 | 40.8 | Mie-ken | 29.6 | 37.4 | 15.5 | 18.0 | 35.7 | 43.8 |
| Hokkaido | 26.8 | 36.3 | 10.7 | 9.6 | 33.5 | 45.4 | Shiga-ken | 28.6 | 34.6 | 16.4 | 16.1 | 34.0 | 40.6 |
| Aomori-ken | 20.3 | 27.3 | 8.2 | 8.6 | 25.5 | 33.9 | Kyoto-fu | 26.5 | 33.8 | 16.0 | 13.2 | 31.8 | 41.2 |
| Iwate-ken | 16.8 | 21.1 | 7.7 | 8.6 | 21.1 | 26.0 | Osaka-fu | 26.9 | 35.8 | 16.6 | 11.9 | 31.7 | 44.4 |
| Miyagi-ken | 24.0 | 30.5 | 13.3 | 11.3 | 28.9 | 37.6 | Hyogo-ken | 28.9 | 37.1 | 16.0 | 13.1 | 34.5 | 45.1 |
| Akita-ken | 19.5 | 23.3 | 10.4 | 10.0 | 23.7 | 28.4 | Nara-ken | 27.3 | 35.4 | 12.9 | 11.0 | 33.5 | 44.1 |
| Yamagata-ken | 18.7 | 23.1 | 9.0 | 8.9 | 23.1 | 28.5 | Wakayama-ken | 26.5 | 33.5 | 12.6 | 11.8 | 32.3 | 40.4 |
| Fukushima-ken | 21.3 | 26.8 | 11.9 | 11.6 | 26.0 | 32.8 | Tottori-ken | 20.9 | 25.7 | 11.6 | 10.1 | 25.0 | 31.0 |
| Ibaraki-ken | 25.3 | 32.1 | 14.2 | 15.3 | 30.3 | 38.2 | Shimane-ken | 21.2 | 25.8 | 9.6 | 9.6 | 26.6 | 31.9 |
| Tochigi-ken | 23.6 | 30.6 | 11.2 | 11.0 | 29.2 | 37.0 | Okayama-ken | 24.4 | 31.8 | 12.5 | 12.0 | 29.5 | 38.6 |
| Gumma-ken | 25.0 | 32.7 | 11.5 | 10.8 | 31.3 | 40.1 | Hiroshima-ken | 29.1 | 35.6 | 16.9 | 14.3 | 34.2 | 42.4 |
| Saitama-ken | 27.6 | 35.9 | 13.3 | 11.2 | 34.5 | 44.6 | Yamaguchi-ken | 28.4 | 35.1 | 16.7 | 16.3 | 33.4 | 41.9 |
| Chiba-ken | 28.0 | 35.7 | 13.9 | 13.1 | 35.1 | 44.5 | Tokushima-ken | 21.5 | 28.2 | 10.2 | 10.6 | 26.6 | 34.3 |
| Tokyo-to | 23.5 | 31.5 | 13.5 | 9.5 | 28.5 | 38.8 | Kagawa-ken | 26.7 | 32.9 | 11.9 | 11.5 | 32.7 | 39.6 |
| Kanagawa-ken | 29.0 | 37.1 | 17.4 | 13.4 | 34.8 | 45.5 | Ehime-ken | 26.5 | 33.0 | 14.7 | 14.1 | 31.0 | 38.7 |
| Niigata-ken | 20.7 | 25.3 | 12.3 | 11.3 | 24.6 | 30.2 | Kochi-ken | 19.1 | 24.9 | 9.4 | 6.7 | 23.4 | 30.7 |
| Toyama-ken | 23.0 | 27.3 | 13.6 | 12.0 | 27.1 | 33.0 | Fukuoka-ken | 26.6 | 34.5 | 14.0 | 12.0 | 32.3 | 42.2 |
| Ishikawa-ken | 25.1 | 30.5 | 13.1 | 10.9 | 30.2 | 36.7 | Saga-ken | 22.0 | 27.7 | 11.2 | 9.7 | 26.6 | 34.0 |
| Fukui-ken | 22.7 | 27.5 | 13.6 | 14.1 | 26.8 | 32.1 | Nagasaki-ken | 24.9 | 31.6 | 15.5 | 14.3 | 28.8 | 37.3 |
| Yamanashi-ken | 20.9 | 25.7 | 11.2 | 9.7 | 25.5 | 31.6 | Kumamoto-ken | 23.8 | 30.1 | 11.3 | 8.9 | 28.9 | 37.3 |
| Nagano-ken | 23.3 | 29.1 | 10.8 | 10.8 | 28.4 | 34.7 | Oita-ken | 27.4 | 35.4 | 11.9 | 11.7 | 33.6 | 43.0 |
| Gifu-ken | 28.4 | 34.1 | 14.5 | 13.3 | 34.0 | 40.8 | Miyazaki-ken | 25.5 | 30.9 | 13.5 | 11.2 | 30.3 | 37.2 |
| Shizuoka-ken | 26.4 | 32.6 | 16.9 | 17.6 | 30.6 | 37.8 | Kagoshima-ken | 27.3 | 34.2 | 12.3 | 10.6 | 33.3 | 41.9 |
| Aichi-ken | $\underline{31.3}$ | 39.8 | 18.0 | 17.5 | 36.8 | 45.8 | Okinawa-ken | 20.3 | 25.9 | 10.9 | 8.6 | 24.9 | 31.9 |

Fig. II-8: Ratio of Persons Adjusting Working Hours and Days to Irregular Staffs by Prefecture, Sex and Marital Status -


## 20. Double-income Household

## OPrefectures with higher ratios of double-income households included Fukuiken, Yamagata-ken and Toyama-ken

As for ratio of households having a double-income couple (both husband and wife engaged in work) (Double-income households) (13,488 thousand households, Japan) (48.8\%, Japan) among "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)" (27,635 thousand households in total of 4 groups, Japan), Fukui-ken topped the list at $60.0 \%$, followed by Yamagata-ken (57.9\%) and Toyama-ken (57.1\%).
(Table II-9, Fig. II-9)
Table II-9: Households and Ratio of Double-income Households by Prefecture - 2012, 2017

| Prefecture | 2012 |  |  | 2017 |  |  | Prefecture | 2012 |  |  | 2017 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Households |  | Ratio of doubleincome household | Households |  | Ratio of doubleincome household |  | Households |  | Ratio of doubleincome household | Households |  | Ratio of doubleincome household |
|  | Total 1) | Double- <br> income <br> household 2) |  | Total 1) | Double- <br> income <br> household 2) |  |  | Total 1) | Double- <br> income <br> household 2) |  | Total 1) | Double- <br> income <br> household 2) |  |
| Japan | 28,547.9 | 12,970.2 | 45.4 | 27,634.7 | 13,488.4 | 48.8 | Mie-ken | 429.5 | 210.3 | 49.0 | 416.5 | 212.0 | 50.9 |
| Hokkaido | 1,289.1 | 523.0 | 40.6 | 1,196.6 | 532.8 | 44.5 | Shiga-ken | 322.5 | 153.6 | 47.6 | 313.2 | 161.3 | 51.5 |
| Aomori-ken | 278.5 | 135.3 | 48.6 | 264.6 | 136.4 | 51.5 | Kyoto-fu | 595.6 | 261.4 | 43.9 | 564.8 | 264.6 | 46.8 |
| Iwate-ken | 263.8 | 134.1 | 50.8 | 248.2 | 133.4 | 53.7 | Osaka-fu | 1,979.0 | 788.5 | 39.8 | 1,887.7 | 831.4 | 44.0 |
| Miyagi-ken | 482.5 | 222.8 | 46.2 | 481.3 | 234.7 | 48.8 | Hyogo-ken | 1,311.4 | 515.2 | 39.3 | 1,254.1 | 558.2 | 44.5 |
| Akita-ken | 226.2 | 112.1 | 49.6 | 215.5 | 110.8 | 51.4 | Nara-ken | 330.5 | 129.3 | 39.1 | 318.7 | 133.8 | 42.0 |
| Yamagata-ken | 226.0 | 129.8 | $\underline{57.4}$ | 220.2 | 127.4 | 57.9 | Wakayama-ken | 232.2 | 103.0 | 44.4 | 214.7 | 101.5 | 47.3 |
| Fukushima-ken | 410.2 | 196.2 | 47.8 | 383.5 | 199.5 | 52.0 | Tottori-ken | 118.9 | 62.7 | 52.7 | 115.8 | 63.6 | 54.9 |
| Ibaraki-ken | 638.8 | 298.5 | 46.7 | 635.9 | 319.7 | 50.3 | Shimane-ken | 148.9 | 81.5 | 54.7 | 143.9 | 79.9 | 55.5 |
| Tochigi-ken | 436.0 | 215.5 | 49.4 | 418.7 | 214.5 | 51.2 | Okayama-ken | 430.9 | 204.5 | 47.5 | 415.7 | 207.2 | 49.8 |
| Gumma-ken | 452.3 | 230.6 | 51.0 | 442.4 | 225.9 | 51.1 | Hiroshima-ken | 664.7 | 305.2 | 45.9 | 645.4 | 318.6 | 49.4 |
| Saitama-ken | 1,702.0 | 743.4 | 43.7 | 1,667.5 | 774.6 | 46.5 | Yamaguchi-ken | 333.2 | 145.4 | 43.6 | 312.3 | 143.4 | 45.9 |
| Chiba-ken | 1,467.9 | 622.1 | 42.4 | 1,411.7 | 640.3 | 45.4 | Tokushima-ken | 172.6 | 81.6 | 47.3 | 163.7 | 80.5 | 49.2 |
| Tokyo-to | 2,750.3 | 1,211.5 | 44.0 | 2,719.2 | 1,335.8 | 49.1 | Kagawa-ken | 231.9 | 112.3 | 48.4 | 223.8 | 110.3 | 49.3 |
| Kanagawa-ken | 2,108.5 | 872.7 | 41.4 | 2,038.8 | 944.9 | 46.3 | Ehime-ken | 327.1 | 149.6 | 45.7 | 313.3 | 150.8 | 48.1 |
| Niigata-ken | 484.0 | 259.3 | 53.6 | 484.6 | 265.3 | 54.7 | Kochi-ken | 170.5 | 84.5 | 49.6 | 156.1 | 80.1 | 51.3 |
| Toyama-ken | 237.1 | 127.9 | 53.9 | 229.3 | 130.9 | 57.1 | Fukuoka-ken | 1,096.7 | 470.8 | 42.9 | 1,084.6 | 505.3 | 46.6 |
| Ishikawa-ken | 261.4 | 143.9 | 55.0 | 247.4 | 138.8 | 56.1 | Saga-ken | 176.9 | 94.0 | 53.1 | 167.4 | 90.0 | 53.8 |
| Fukui-ken | 166.1 | 97.7 | 58.8 | 162.5 | 97.5 | 60.0 | Nagasaki-ken | 310.4 | 146.1 | 47.1 | 294.3 | 146.4 | 49.7 |
| Yamanashi-ken | 195.1 | 102.5 | 52.5 | 190.0 | 102.8 | 54.1 | Kumamoto-ken | 391.4 | 197.7 | 50.5 | 377.4 | 198.7 | 52.6 |
| Nagano-ken | 480.5 | 258.8 | 53.9 | 466.8 | 261.1 | 55.9 | Oita-ken | 270.5 | 122.0 | 45.1 | 260.9 | 125.3 | 48.0 |
| Gifu-ken | 464.0 | 236.3 | 50.9 | 454.8 | 244.8 | 53.8 | Miyazaki-ken | 263.4 | 133.9 | 50.8 | 251.4 | 131.1 | 52.1 |
| Shizuoka-ken | 847.2 | 424.7 | 50.1 | 831.2 | 441.0 | 53.1 | Kagoshima-ken | 396.9 | 191.6 | 48.3 | 374.4 | 188.0 | 50.2 |
| Aichi-ken | 1,699.5 | 803.4 | 47.3 | 1,671.4 | 850.3 | 50.9 | Okinawa-ken | 275.2 | 123.6 | 44.9 | 282.4 | 142.8 | 50.6 |

1) The total sum of "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)". 2) The total sum of households having a double-income couple among
"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)".

Fig. II-9: Ratio of Double-income Households by Prefecture - 2012, 2017


