

## Revision of the Labour Force Survey from January 2013

The Statistics Bureau of Japan revises the Labour Force Survey by introducing new questionnaires and enhancing current tables from January 2013 in order to accurately grasp the employment/unemployment situation. For detailed background, please refer to “News Bulletin”: URL: <http://www.stat.go.jp/english/info/news/index.htm> (on July 23, 2012).

### 1 Revision by changing questionnaires

#### 1.1 Basic questionnaire

##### 1.1.1 Understanding actual condition of non-regular employment

- ① Division(partly): “Ordinary employee”→ “Indefinite duration contract” & “Limited duration contract”

**Table 1 : Change in “Status in employment”**

| item                 | till December 2012  | → | from January 2013   |
|----------------------|---|---|---|
| Status in employment | <ul style="list-style-type: none"> <li>○Self-employed worker               <ul style="list-style-type: none"> <li>— worker with employee</li> <li>— without employee(including “piecework at home”)</li> </ul> </li> <li>○Family worker</li> <li>○Employee               <ul style="list-style-type: none"> <li>— Regular employee                   <ul style="list-style-type: none"> <li>— Executive of company or corporation</li> <li>— Ordinary employee</li> </ul> </li> <li>— Temporary employee</li> <li>— Daily employee</li> </ul> </li> </ul> |   | <ul style="list-style-type: none"> <li>○Self-employed worker               <ul style="list-style-type: none"> <li>— worker with employee</li> <li>— without employee(including “piecework at home”)</li> </ul> </li> <li>○Family worker</li> <li>○Employee               <ul style="list-style-type: none"> <li>— <i>Long-term</i> employee                   <ul style="list-style-type: none"> <li>— Executive of company or corporation</li> <li>— Ordinary employee                       <ul style="list-style-type: none"> <li>— <u>Indefinite duration contract</u></li> <li>— <u>Limited duration contract</u></li> </ul> </li> </ul> </li> <li>— Temporary employee</li> <li>— Daily employee</li> </ul> </li> </ul> |

- ② Monthly release and division(partly) of “Type of employment”

**Table 2 : Change in “Type of employment”**

| item               | till December 2012  | → | from January 2013   |
|--------------------|---|---|---|
| Type of employment | <p><u>[Detailed tabulation(Quarterly)]</u></p> <ul style="list-style-type: none"> <li>○Regular staff</li> <li>○Non-regular staff               <ul style="list-style-type: none"> <li>— Part-time worker, Arbeit                   <ul style="list-style-type: none"> <li>— Part-time worker</li> <li>— Arbeit (temporary worker)</li> </ul> </li> <li>— Dispatched worker from temporary labour agency</li> <li>— <u>Contract employee or entrusted employee</u></li> </ul> </li> <li>— Other</li> </ul> |   | <p><u>[Basic tabulation(Monthly)]</u></p> <ul style="list-style-type: none"> <li>○Regular <i>employee</i></li> <li>○Non-regular <i>employee</i> <ul style="list-style-type: none"> <li>— Part-time worker, Arbeit                   <ul style="list-style-type: none"> <li>— Part-time worker</li> <li>— Arbeit (temporary worker)</li> </ul> </li> <li>— Dispatched worker from temporary labour agency</li> <li>— <u>Contract employee</u></li> <li>— <u>entrusted employee</u></li> </ul> </li> <li>— Other</li> </ul> |

Note: Personnel of the Self-Defence Forces(inside quarters), who are excluded in “Detailed tabulation”, are included in “Basic tabulation” as “Regular employee”.

##### 1.1.2 New tabulation of Monthly/Annual working hours (estimation)

Monthly hours of work:=(Weekly hours of work / Weekly days of work) \* Monthly days of work

1.1.3 Change: industry/size of enterprise for “Dispatched worker”, Dispatching → Dispatched

**Table 3 : Change in “Dispatched worker”**

| item                                    | till December 2012  | → | from January 2013   |
|---|---|---|---|
| Industry                                | Major Group: <u>Services, N.E.C.*</u><br>Group: employment and worker dispatching services<br>*N.E.C. stands for “Not Elsewhere Classified” |   | <u>Each industry of Dispatched(Client) business establishment</u> |
| Number of persons engaged in enterprise | <u>Dispatching</u> business establishment   |   | <u>Dispatched(Client)</u> business establishment                  |

Note: When calculating “change over the year” during 2013, figures for Major Group of industry(new base) are converted into those of “Dispatching”(old base), and then compared with data of previous year by using cross table of industry and type of employment.

1.2 Special questionnaire

1.2.1 Newly surveyed: reason why respondents work as non-regular employment (A4)

1.2.2 Division: “Reason not to seek a job”(C2)

**Table 4 : Division in “Reason not to seek a job”**

| item                          | till December 2012   | → | from January 2013  |
|-------------------------------|--|---|--|
| C2 : Reason not to seek a job | <ul style="list-style-type: none"> <li>○ No prospect of finding a job                             <ul style="list-style-type: none"> <li>— Not around the house</li> <li>— Not suitable for own knowledge or skill</li> <li>— Not with favorable working hours or the salary, etc.</li> <li>— Not under the current economic situation or in the current season</li> <li>— Other</li> </ul> </li> <li>○ <u>Not likely to continue working owing to housekeeping or childcare</u></li> <li>○ For poor condition of health</li> <li>○ Other</li> </ul> |   | <ul style="list-style-type: none"> <li>○ No prospect of finding a job                             <ul style="list-style-type: none"> <li>— Not around the house</li> <li>— Not suitable for own knowledge or skill</li> <li>— Not with favorable working hours or the salary, etc.</li> <li>— Not under the current economic situation or in the current season</li> <li>— Other</li> </ul> </li> <li>○ <u>For childbirth or child-rearing</u></li> <li>○ <u>For caring aged or sick family member</u></li> <li>○ For poor condition of health</li> <li>○ Other</li> </ul> |

1.2.3 Division: Education “Graduated from school” (E1)

**Table 5 : Division in “Education”**

| item           | till December 2012   | → | from January 2013   |
|----------------|--|---|---|
| E1 : Education | <ul style="list-style-type: none"> <li>○ Attending school                             <ul style="list-style-type: none"> <li>— Primary school, junior or senior high school</li> <li>— Junior college</li> <li>— College or university, incl. graduate school</li> </ul> </li> <li>○ Graduated from school                             <ul style="list-style-type: none"> <li>— Primary school, junior or senior high school</li> <li>— Junior college</li> <li>— <u>College or university, incl. graduate school</u></li> <li>— Never attended</li> </ul> </li> </ul> |   | <ul style="list-style-type: none"> <li>○ Attending school                             <ul style="list-style-type: none"> <li>— Primary school, junior or senior high school</li> <li>— Junior college</li> <li>— College or university, incl. graduate school</li> </ul> </li> <li>○ Graduated from school                             <ul style="list-style-type: none"> <li>— Primary school, junior or senior high school</li> <li>— Junior college</li> <li>— <u>College or university</u></li> <li>— <u>Graduate school</u></li> <li>— Never attended</li> </ul> </li> </ul> |

## 1.2.4 Other changes in survey item

**Table 6 : Other changes in survey item**

| item  | till December 2012   | from January 2013  |
|---|--|--|
| Whether wishing to change or to have additional job | <p><u>[Basic tabulation(Monthly)]</u></p> <ul style="list-style-type: none"> <li>○ <u>Wishing to change the present job</u> <ul style="list-style-type: none"> <li>└ Seeking job</li> <li>└ Not seeking job</li> </ul> </li> <li>○ <u>Wishing to have additional job</u> <ul style="list-style-type: none"> <li>└ Seeking job</li> <li>└ Not seeking job</li> </ul> </li> <li>○ Not wishing to change the present job or to have additional job</li> </ul> | <p><u>[Detailed tabulation(Quarterly)]</u></p> <ul style="list-style-type: none"> <li>○ <u>Wishing to change the present job or to have additional job</u> <ul style="list-style-type: none"> <li>└ Seeking job</li> <li>└ Not seeking job</li> </ul> </li> <li>○ Not wishing to change the present job or to have additional job</li> </ul> |
| Increase/decrease of income                         | <u>Detailed tabulation (A6)</u>  | <u>---deleted---</u>   |
| D2 : Type of employment (previous job)              | <ul style="list-style-type: none"> <li>○ Regular staff</li> <li>○ Part-time worker, Arbeit (temporary worker)</li> <li>○ Dispatched worker from temporary labour agency</li> <li>○ <u>Other</u></li> </ul>   | <ul style="list-style-type: none"> <li>○ Regular <i>employee</i></li> <li>○ Part-time worker, Arbeit (temporary worker)</li> <li>○ Dispatched worker from temporary labour agency</li> <li>○ <u>Contract / Entrusted employee</u></li> <li>○ <u>Other</u></li> </ul>   |

## 2 Revision by reviewing current tables, etc.

### 2.1 Reorganizing classifications

#### 2.1.1 Reorganizing “Reason for seeking a job”

**Table 7 : Change in “Reason for seeking a job”**

| item                     | till December 2012   | from January 2013  |
|--------------------------|--|--|
| Reason for seeking a job | <ul style="list-style-type: none"> <li>○ Quitted a job <ul style="list-style-type: none"> <li>└ Quitted a job involuntary <ul style="list-style-type: none"> <li>└ Mandatory retirement, or termination of employment contract</li> <li>└ Circumstances of employer or business</li> </ul> </li> <li>└ Quitted a job voluntary</li> </ul> </li> <li>○ Graduated from school</li> <li>○ <u>Other</u> <ul style="list-style-type: none"> <li>└ Necessary to earn revenue</li> <li>└ Other</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>○ Quitted a job <ul style="list-style-type: none"> <li>└ Quitted a job involuntary <ul style="list-style-type: none"> <li>└ Mandatory retirement, or termination of employment contract</li> <li>└ Circumstances of employer or business</li> </ul> </li> <li>└ Quitted a job voluntary</li> </ul> </li> <li>○ <u>Newly started to seek a job</u> <ul style="list-style-type: none"> <li>└ Graduated from school</li> <li>└ Necessary to earn revenue</li> <li>└ Other</li> </ul> </li> </ul> |

#### 2.1.2 Reorganizing “weekly hours of work”

- Subdivide “15-34 hours”, ”60 hours or more” (Basic: *old* 10,12,13→ *new* II -8,9,3)
- Add “Employed” tabulation for age × weekly hours of work table (Basic: *old* 12→*new* II -9)
- Integrate similar tables, delete excessively detailed tables(Basic: *old* 10-2, 12-2, 13-2, 17, 27-2, 28-2, 29-2, 50, regional 2)

### 2.2 Enhancement in tabulation ,etc.

### 2.2.1 Newly tabulated “Job tenure” (A3)

### 2.2.2 Other enhancement, etc.

- Add person-base labour status × Type of household, Family type of household table (Basic: *new* I -6)
- Add “Employed person not at work” in double-income household (Basic: *old* 27, 28 → *new* IV-7, 8, Detailed :*old* 39,40 → *new* V -1,2)
- Add industry and occupation of the previous job in unemployment person by “Reason unable to take up a job” (Detailed: *old* 23 → *new* III-4)
- Add age group for “Not in labour force(other)” by marital status, relationship to the head of household, education (Detailed: *old* 2 → *new* I -2)
- Add “3 months or more” and “1 year or more” in duration of unemployment for reducing round-off error (Detailed: *old* 1,23,42 → *new* I -1, III-4, V -4)
- Standardize the order of “Attending school” and “Housekeeping” in accordance with questionnaires(Basic : *old* 2,4 → *new* I -2,4)
- Delete inconsistent age group “age 40-54” (Basic: *old* 12,35 → *new* II -9, I -A)

## 2.3 Change in table number and Excel worksheet posted in e-Stat as statistical tables

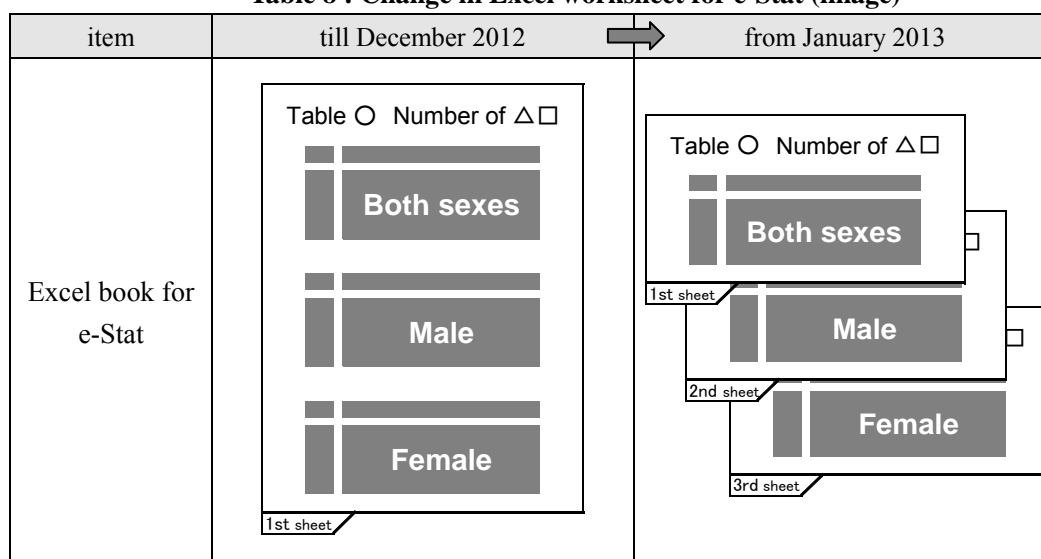
### 2.3.1 Change in table number

- Give number by labour force status in front
  - Basic: I...Population, II...Employed, III...Unemployed, IV Households
  - Detailed: I...Population, II...Employed, III...Unemployed, IV...Not in Labour Force, V...Households
- Name each Excel book beginning the number by type of tabulation: Basic(Whole Japan) beginning “1”, Basic(Regional) beginning “2”, Detailed beginning ”4”, ex. Basic(Whole Japan) II -3 → ”102030.xls” )
- Give alphabet instead of number for annual tabulation, except Basic II -11-4.

### 2.3.2 Change in Excel worksheet of tables for e-Stat

- Change table layout from current form(repeating stub and head of table) to separated form by attribute(NOT repeating stub and head of table) and introduce freezing panes
- Standardize cell (row and column) number due to independent worksheet by attribute

**Table 8 : Change in Excel worksheet for e-Stat (image)**



## 2.4 Partly introducing X-12-regARIMA for seasonal adjustment

- For further information, please refer to the following website.

URL: <http://www.stat.go.jp/english/data/roudou/sa/index.htm>