時系列統計表に使用した各種比率の算出方法

○年平均増減率：

$$\text{n年増減率} = \left[\sqrt[r]{\frac{Xn}{Xn'}} - 1 \right] \times 100$$

Ｘn ：n年調査結果
Ｘn'：n年からみて前回調査結果
r ：調査間隔（昭和31年〜52年：r＝3, 52年〜54年：r＝2.25
54年〜57年：r＝3, 57年〜 ：r＝5）

○有業率・・・・・・・・・・・・・・・・・・・・・・・・・・・ 有業者数÷15歳以上人口（又は当該年齢区分の総人口）×100
○雇用者比率・・・・・・・・・・・・・・・・・・・・・・・・ 雇用者数÷有業者数×100
○副業者比率・・・・・・・・・・・・・・・・・・・・・・・・ 副業がある者数÷有業者数×100
○希望者比率
・継続就業希望者比率・・・・・・・・・・・・・・・・ 継続就業希望者数÷有業者数×100
・追加就業希望者比率・・・・・・・・・・・・・・・・ 追加就業希望者数÷有業者数×100
・転職希望者比率・・・・・・・・・・・・・・・・・・・・ 転職希望者数÷有業者数×100
・就業休止希望者比率・・・・・・・・・・・・・・・・ 就業休止希望者数÷有業者数×100
・就業希望者比率・・・・・・・・・・・・・・・・・・・・ 就業希望者数÷無業者数×100
・非就業希望者比率・・・・・・・・・・・・・・・・・・ 非就業希望者数÷無業者数×100
○求職者比率・・・・・・・・・・・・・・・・・・・・・・・・ 求職者数÷無業者数×100
・追加就業求職者比率・・・・・・・・・・・・・・・・ 追加就業希望者の求職者数÷追加就業希望者数×100
・転職求職者比率・・・・・・・・・・・・・・・・・・・・ 転職希望者の求職者数÷転職希望者数×100
・就業求職者比率・・・・・・・・・・・・・・・・・・・・ 就業希望者の求職者÷就業希望者数×100
○転職者比率・・・・・・・・・・・・・・・・・・・・・・・・ 転職者÷有業者数×100

Methods of Calculating the Rates Used in Time Series

· **Change per year in percentage**

$$\text{for n survey year} = \left[\sqrt[r]{\frac{Xn}{Xn'}} - 1 \right] * 100$$

Ｘn ：Result of n survey year
Ｘn'：Result of the previous survey year
r ：Survey interval（1956〜1977：r＝3, 1977〜1979：r＝2.25,
1979〜1982：r＝3, 1982〜 ：r＝5)

· **Ratio of persons engaged in work** ・・・・・・・・・・・ Persons engaged in work / Population of 15 years old and over (by age group) * 100
· **Ratio of employees** ・・・・・・・・・・・・・・・・・・・・・・・・ Employees / Persons engaged in work * 100
· **Ratio of persons having a secondary job**
・・・・・・・・ Persons having a secondary job / Persons engaged in work * 100
· **Ratio of persons wishing for work**
　Ratio of persons wishing to continue the present job
・・・・・・・・ Persons wishing to continue the present job / Persons engaged in work * 100
　Ratio of persons wishing to have an additional job
・・・・・・・・・ Persons wishing to have an additional job / Persons engaged in work * 100
　Ratio of persons wishing to switch to another job
・・・・・・・・ Persons wishing to switch to another job / Persons engaged in work * 100
　Ratio of persons wishing to stop working · Persons wishing to stop working / Persons engaged in work * 100
　Ratio of persons wishing to work・・・・・・・・・・ Persons wishing to work / persons not engaged in work * 100
　Ratio of persons not wishing to work・・・・・・・ Persons not wishing to work / persons not engaged in work * 100
· **Ratio of persons seeking a job** ・・・・・・・・・・・・・・ Persons seeking a job / persons not engaged in work * 100
　Ratio of persons seeking a job among persons wishing to have an additional job
・・・・・・・・・ Persons seeking a job among persons wishing to have an additional job
/ Persons wishing to have an additional job * 100
　Ratio of persons seeking a job among persons wishing to switch to another job
・・・・・・・・・Persons seeking a job among persons wishing to switch to another job
/ Persons wishing to switch to another job * 100
　Ratio of persons seeking a job among persons wishing to work
・・・・・・・・Persons seeking a job among persons wishing to work
/ Persons wishing to work * 100
· **Ratio of persons changed a job**・・・・・・・・・・・・・・・ Persons changed a job / Persons engaged in work at present * 100