

The **initial** population data (<http://minato.sip21c.org/ldaR/simpop2.txt>) is available. During the following 1 year, all deaths (<http://minato.sip21c.org/ldaR/died.txt>) and the all births (<http://minato.sip21c.org/ldaR/newborn.txt>) were recorded.

Please analyze these data using demographic methods you have learned, and speculate the demographic nature of this population. What can you find?

The length of the report is unlimited.

Please make a pdf-file and send it as attached file to the e-mail to minato-nakazawa@umin.net.
Deadline is 25 July 2019.

If you feel difficulty to manipulate the individual-based data, Section 3.2 of the Japanese text draft (<http://minato.sip21c.org/ldaR/learn-da-by-R.pdf>) may be helpful.

Note:

The variables included in the population data are:

ID: Identification number (given for males and females, separately). The same number is held by different male and female.

SEX: 1 for male, 2 for female

AGE: age in years

MRD: spouse's ID if married, otherwise 0

NC: Number of children

LCB: year of latest childbirth if the one has any child, otherwise 0

The sample code to read the data and make tables for population pyramid:

<http://minato.sip21c.org/demography-special/makepyramid-from-raw.R>