Formats of the data files in the JMD-ASDR

General information

Currently, the JMD (Japanese Mortality Database) provides ASDR (Age-Standardized Death Rates) for all Japan and prefectures. All the data are in the CSV formats that are similar to those used in the Human Cause-of-Death Database (HCD).

Data Files

There are 5 files corresponding to the cause-of-deaths lists:

ASDR_JMDCcs.csv – JMD Classification by cause (detailed list)

ASDR_JMDCgr.csv – JMD Classification by group (short list)

ASDR_HI.csv – HI classification used in vital statistics in Japan

ASDR_CNDcs.csv – Condenced list classification used in vital statistics in Japan

ASDR_HCDcs.csv – HCD intermediate classification

The first line is a header. The second line shows the variable names:

prefecture – P00(all Japan), P01(Hokkaido), P02(Aomori.ken), …, P47(Okinawa.ken)

sex – Female, Male and Both

list – the list used (JMDCcs, JMDCgr, HI, CNDcs, and HCDcs)

agef – age format in the HCD, always takes "3" in JMD-ASDR showing the upper end is "95+". Note that the age 0 is not divided but aggregated into "0-4" age group in Japanese age-standardized death rates.

cause – the number of the cause in the list

year – the year of the rates

ASDR – age-standardized death rates per 100 thousand

The lists of cause-of-death for JMDC, HI and CND are provided in the Excel files. Please refer to the HCD website (https://www.causesofdeath.org/) for the HCD intermediate list.