

## How I obtain the data file for Hong Kong Population Pyramid:

- 1) Go to Table 110-01001 : Population by Sex and Age Group hosted on the website of the Census and Statistics Department, Hong Kong

[https://www.censtatd.gov.hk/en/web\\_table.html?id=110-01001](https://www.censtatd.gov.hk/en/web_table.html?id=110-01001)

- 2) Click the button 'Customise Table / More Data'

The screenshot shows the website of the Census and Statistics Department, The Government of the Hong Kong Special Administrative Region. The page title is 'Table 110-01001 : Population by Sex and Age Group'. Below the title, there are several buttons: 'Full Series', 'Bookmark', 'API', 'Download', 'Chart', and 'Customise Table / More Data'. The 'Customise Table / More Data' button is circled in red. Below the buttons, there is a table with columns for 'Year', 'Population', and '% of total population'. The table has sub-columns for 'Number ('000)' and '% of total population' for the years 2020, 2021, 2022, and 2023. The table also has a 'Reference time-point' column with options for 'Mid-year' and 'Year-end'.

- 3) Check / uncheck the boxes as described below:

Under the heading 'Statistics'

- (i) For 'Position': Choose 'Column (Head)'
- (ii) Uncheck 'Population - % of total population' (i.e. only retain 'Population – Number ('000)')

Under the heading 'Time Series'

- (i) For 'Position': Choose 'Row'
- (ii) For 'Year': Choose 'Specific Years', then check 'All'
- (iii) For 'Reference time-point': Uncheck 'Year-end' (i.e. only retain 'Mid-year')

Under the heading 'Sex'

- (i) For 'Position': Choose 'Row'
- (ii) Uncheck 'Female' and 'Both Sexes' (i.e. only retain 'Male')

Under the heading 'Age group'

- (i) For 'Position': Choose 'Row'
- (ii) Uncheck 'All age groups' (i.e. only retain age groups '0-4', '5-9', ... '≥85')

4) Click the button 'Submit'

The screenshot shows the 'Table 110-01001 : Population by Sex and Age Group' page. The 'Customise Table / More Data' panel is open, showing the 'Statistics' section with 'Population - Number ('000)' selected. The 'Time Series' section shows 'Year Range' selected, with years 1961 through 1968 checked. The 'Submit' button is circled in red.

5) Click the button 'Download', and save the file in 'XLSX' format. The file *Table 110-01001\_male.xlsx* is then generated.

The screenshot shows the 'Table 110-01001 : Population by Sex and Age Group' page. The 'Download' button is circled in red, and a dropdown menu is open showing 'XLSX' as the selected format.

6) Repeat the same steps from 3 to 5, but uncheck 'male' and 'both sexes' to generate the file *Table110-01001\_female.xlsx*.