



Interactive Data Dissemination Service

– Usage Guide –



香港特別行政區 政府統計處
Census and Statistics Department
Hong Kong Special Administrative Region



Table of Contents

1	INTRODUCTION	5
2	ENTER THE SYSTEM	5
3	BUILD A STATISTICAL TABLE.....	6
3.1	SELECT STATISTICS.....	6
3.2	SELECT CLASSIFICATIONS.....	7
3.3	PRESS “OK” TO OBTAIN THE TABLE.....	7
4	MODIFY STATISTICAL TABLES	8
4.1	ADD / DROP STATISTICS / CLASSIFICATIONS.....	8
4.2	CHANGE YEARS AND CLASSIFICATION GROUPINGS.....	8
4.3	FILTER OUT CLASSIFICATION ITEMS.....	9
4.4	CHANGE TABLE LAYOUT	9
4.4.1	CHANGE THE POSITION OF STATISTICS.....	10
4.4.2	CHANGE THE ORDER OF STATISTICS.....	10
4.4.3	CHANGE A ROW CLASSIFICATION TO A COLUMN CLASSIFICATION (OR VICE VERSA)....	11
4.4.4	CHANGE THE ORDER OF CLASSIFICATIONS.....	12
5	DOWNLOAD, BOOKMARK AND OTHER FUNCTIONS.....	13
5.1	DOWNLOAD.....	13
5.2	BOOKMARK.....	13
5.3	APPLICATION PROGRAMMING INTERFACE (API)	13
5.4	REFERENCE MATERIALS	13
5.5	RESET	14
6	BUILD STATISTICAL CHART	15
6.1	BUILD AND MODIFY A VERTICAL BAR CHART.....	16
6.1.1	MODIFY THE CHART SETTING.....	16
6.1.1.1	SHOW / HIDE DATA LABEL	16
6.1.1.2	SHOW / HIDE LINE MARKER	17
6.1.2	MODIFY THE STATISTICS SETTING	18
6.1.2.1	POSITION.....	18
6.1.2.2	DELETE STATISTICS	19

6.1.3	MODIFY THE CLASSIFICATION SETTING	19
6.1.3.1	GROUPINGS.....	19
6.1.3.2	POSITION.....	20
6.1.3.3	ORDER.....	21
6.1.3.4	DELETE CLASSIFICATIONS	22
6.2	BUILD AND MODIFY A LINE CHART	23
6.2.1	MODIFY THE CHART SETTING.....	23
6.2.1.1	SHOW / HIDE DATA LABEL	23
6.2.1.2	SHOW / HIDE LINE MARKER	24
6.2.2	MODIFY THE STATISTICS SETTING	25
6.2.2.1	POSITION.....	25
6.2.2.2	DELETE STATISTICS	26
6.2.3	MODIFY THE CLASSIFICATION SETTING.....	26
6.2.3.1	GROUPINGS.....	26
6.2.3.2	POSITION.....	26
6.2.3.3	ORDER.....	27
6.2.3.4	DELETE CLASSIFICATIONS	27
6.3	BUILD AND MODIFY A PIE CHART	28
6.3.1	MODIFY THE CHART SETTING.....	28
6.3.1.1	SHOW / HIDE DATA LABEL	28
6.3.2	MODIFY THE STATISTICS SETTING	29
6.3.2.1	POSITION.....	29
6.3.2.2	DELETE STATISTICS	30
6.3.3	MODIFY THE CLASSIFICATION SETTING.....	30
6.3.3.1	GROUPINGS.....	30
6.3.3.2	POSITION.....	30
6.3.3.3	ORDER.....	31
6.3.3.4	DELETE CLASSIFICATIONS	31
6.4	BUILD AND MODIFY A POPULATION PYRAMID.....	31
6.4.1	MODIFY THE CHART SETTING.....	32
6.4.1.1	SHOW / HIDE DATA LABEL	32

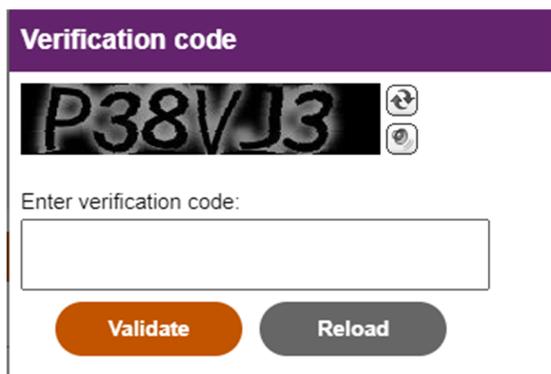
6.4.2	MODIFY THE STATISTICS SETTING	33
6.4.2.1	POSITION.....	33
6.4.2.2	DELETE STATISTICS	34
6.4.3	MODIFY THE CLASSIFICATION SETTING.....	34
6.4.3.1	GROUPINGS.....	34
7	FURTHER INFORMATION ON IDDS.....	35

1 Introduction

The Interactive Data Dissemination Service (IDDS) is a free online service enabling data users to build statistical tables and charts in accordance with their own specifications through an intuitive, interactive and user-friendly interface. Users can simply build statistical tables or charts in three simple steps. The IDDS can be used via desktop computers or mobile devices, and the steps are essentially the same. The IDDS is best viewed on a desktop due to large volume of statistical data displayed on the screen. The content of this usage guide is based on interface of desktop computers.

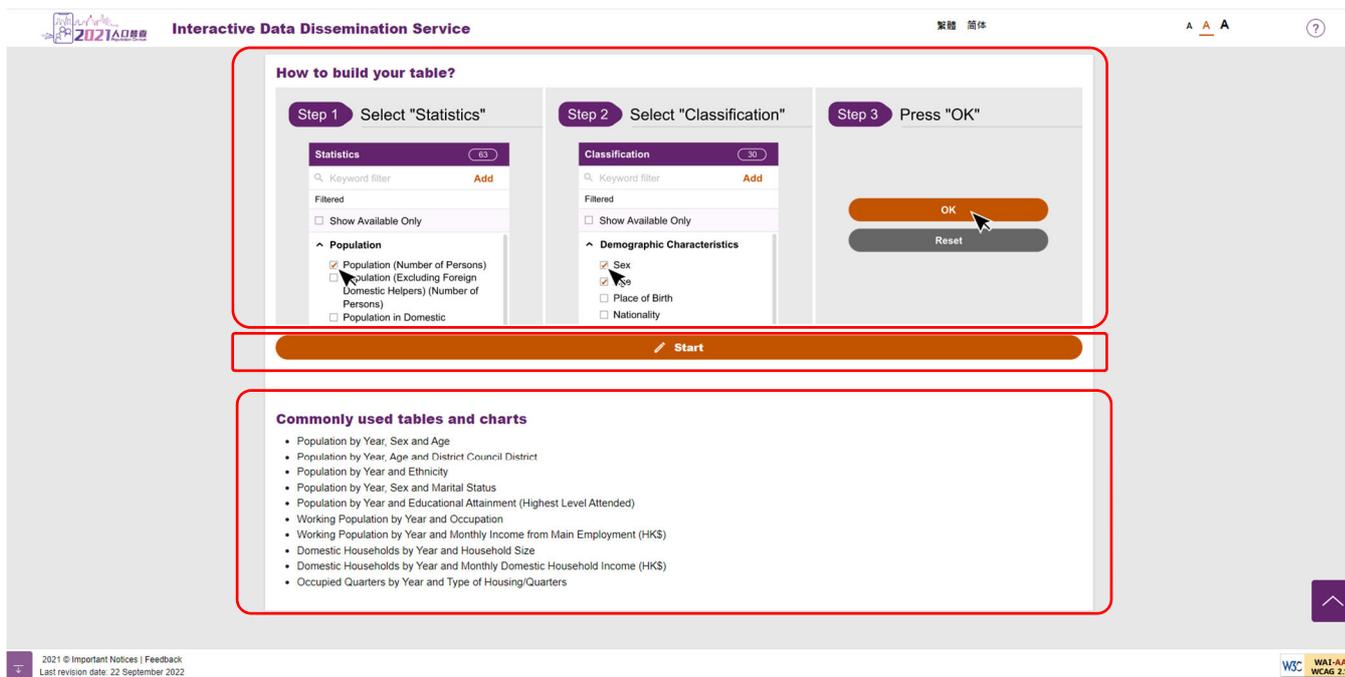
2 Enter the system

For security reason, users should enter the verification code when entering the IDDS system.



The image shows a verification code input form. At the top, there is a purple header with the text "Verification code". Below the header is a black box containing a white verification code "P38VJ3". To the right of the code box are two small circular icons. Below the code box is a text input field with the placeholder text "Enter verification code:". At the bottom of the form are two buttons: an orange "Validate" button and a grey "Reload" button.

You will see the homepage with an illustration of “How to build your table?”, a “Start” button and a list of “Commonly used tables and charts”.



The screenshot shows the homepage of the Interactive Data Dissemination Service. The page has a grey background with a white header. The header includes the logo for the 2021 Population Census, the text "Interactive Data Dissemination Service", and some utility icons. The main content area is divided into three sections:

- How to build your table?**: This section is highlighted with a red box and contains three steps:
 - Step 1: Select "Statistics"**: Shows a search bar, a list of statistics (Population, etc.), and a "Start" button.
 - Step 2: Select "Classification"**: Shows a search bar, a list of classifications (Sex, Age, etc.), and a "Start" button.
 - Step 3: Press "OK"**: Shows an "OK" button and a "Reset" button.
- Commonly used tables and charts**: A list of popular data visualizations, such as "Population by Year, Sex and Age", "Working Population by Year and Occupation", etc.

At the bottom of the page, there is a footer with copyright information and a logo for the Census and Statistics Department.

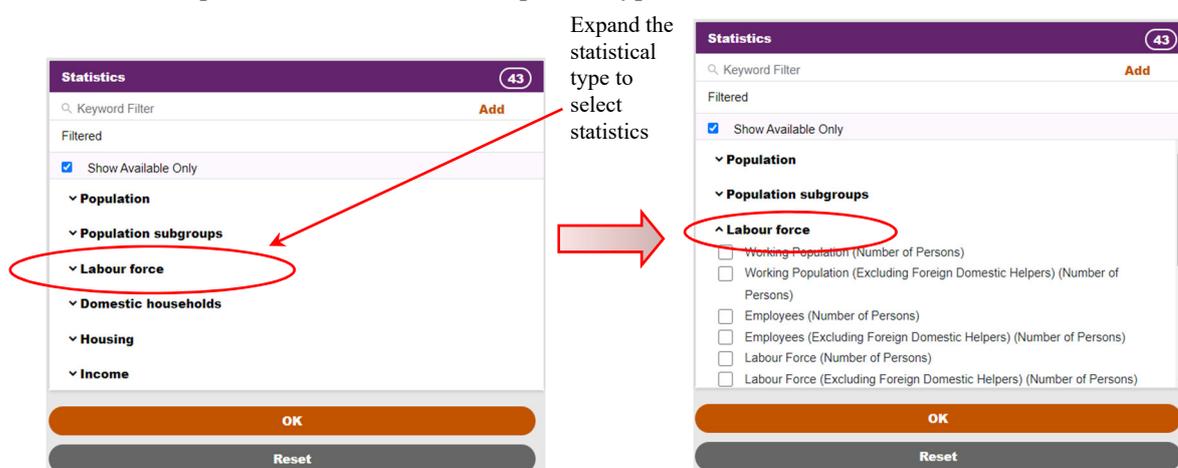
You can start by clicking “Start” or selecting one table or chart from the list of “Commonly used tables and charts”. If you select a commonly used table / chart, you will be provided with the table / chart readily and you can continue to modify the table / chart. The next section illustrates how to build a table by clicking “Start”.

3 Build a statistical table

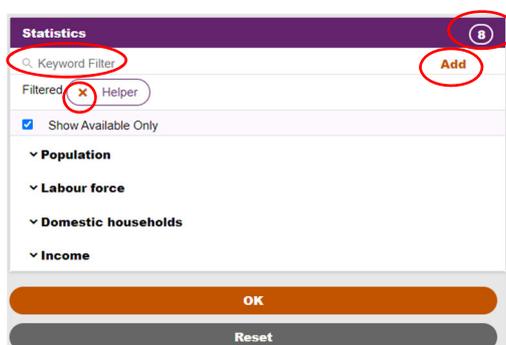
After clicking “Start” on the homepage, the main page will appear on the left. It contains the “Statistics” panel, “Classification” panel (appears after selecting statistics from “Statistics” panel) and the “OK” and “Reset” buttons.

3.1 Select statistics

- The list of statistical type is shown in the “Statistics” panel.
- Expand the statistical type (e.g. “Labour Force”) by clicking it. You can collapse it by clicking it again.
- Select the required statistics from the expanded type.



- You may select multiple statistics from various types.
- Some statistics (or classifications) may become unavailable after selecting other statistics (or other classifications). By default, the system shows the available statistics only. You may view unavailable ones by unticking “Show Available Only”.
- You can make use of keyword filter when needed. To do so, enter a keyword (e.g. “Helper”) and click “Add”. Up to three keywords can be added. To remove a keyword, click “X” next to it.



3.2 Select classifications

- After selecting statistics, the “Classification” panel will appear. The steps of selecting classifications are the same as those for selecting statistics. For details, please refer to Section 3.1.
- You can also opt not to select any classifications. In this case, you can click “OK” to obtain the table. For details, please refer to Section 3.3.

3.3 Press “OK” to obtain the table

- After selecting “Statistics” and “Classification”, click “OK”.
- The table will be displayed in default settings. To see how to modify the tables, please refer to Section 4.

The screenshot shows the interface for building a statistical table. On the left, the 'Classification' panel is visible, with the 'Economic Characteristics' section expanded and 'Industry' selected. A red box highlights the 'OK' button at the bottom of this panel. On the right, the main area displays the 'Working Population by Year and Industry' table. The table has columns for 'Year', 'Industry (1)', and 'Working Population Number of Persons'. The data is for the year 2021 and lists various industries with their corresponding population counts.

Year	Industry (1)	Working Population Number of Persons
2021	Agriculture, forestry and fishing/ mining and quarrying	5 621
	Manufacturing	114 977
	Electricity and gas supply/ water supply, sewerage, waste management and remediation activities	17 302
	Construction	317 036
	Import/export, wholesale and retail trades	571 502
	Transportation, storage, postal and courier services	302 501
	Accommodation and food services	258 451
	Information and communications	131 719
	Financing and insurance	279 336
	Real estate activities	156 721
	Professional, scientific and technical activities	226 561
	Administrative and support services activities	197 361
	Public administration	140 320
	Education	224 625
	Human health and social work activities	238 225
	Arts, entertainment and recreation	47 343
	Other service activities	109 625

Click “OK” to build the table

4 Modify statistical tables

You can modify the statistical table by:

- adding / dropping statistics / classifications
- changing years and classification groupings
- filtering classification items
- modifying table layout

4.1 Add / Drop statistics / classifications

- You may add / drop statistics / classifications using the main page. Alternatively, you can drop them from the panel above the table.
- Your modification will be effected after clicking “OK” in the main page.
- When adding statistics / classification, the system will automatically adjust the years classification groupings if necessary.

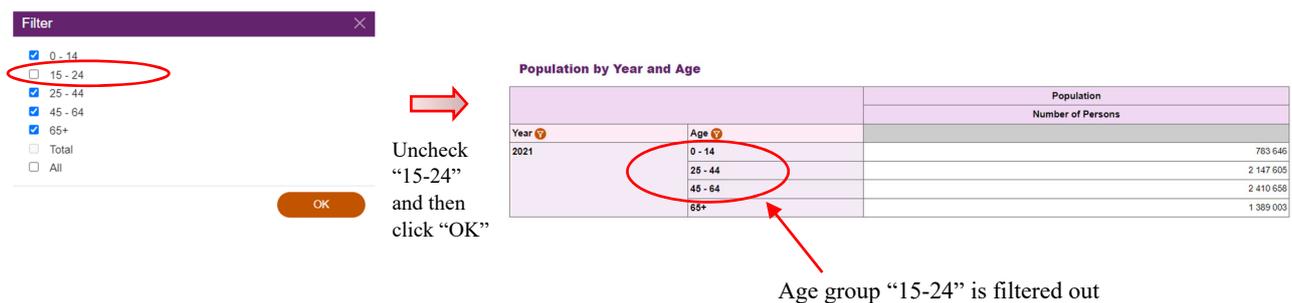
4.2 Change years and classification groupings

- You can change years and classification groupings via the “Grouping / More Data” panel.
- Click “Grouping / More Data” to open the panel.
- Select the required year(s).
- Select the required classification grouping(s).
- Click “OK”.

- Some classification variables are only applicable to particular year(s). For example, the “Industry – 7 Groups (HSIC 1.1) (Classification in 2006)” is only applicable to year 2006. When this classification is selected, the system will change the year to 2006 automatically.

4.3 Filter out classification items

- You may filter out a few classification items and total (and sub-totals) under a particular classification grouping.
- In the table, click the  button corresponding to the classification grouping to open the list of classification items.
- Uncheck the boxes to filter out the groups which are no longer required. Total (and sub-totals) of this classification grouping will not be displayed automatically after one of the items have been filtered out.
- Click “OK”.



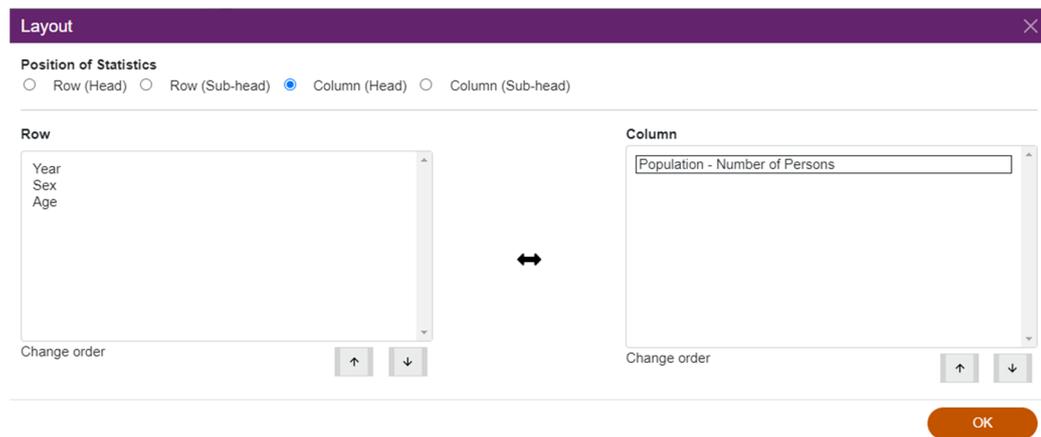
Uncheck “15-24” and then click “OK”

Age group “15-24” is filtered out

Population by Year and Age		Population	
Year	Age	Number of Persons	
2021	0 - 14		763 646
	15 - 24		2 147 605
	25 - 44		2 410 658
	45 - 64		1 389 003
	65+		

4.4 Change table layout

- You can use the “Layout” panel where you can change the positions / orders of the statistics / classifications. To use this panel, click “Layout” above the table.



Layout

Position of Statistics

Row (Head) Row (Sub-head) Column (Head) Column (Sub-head)

Row

Year
Sex
Age

Change order

Column

Population - Number of Persons

Change order

OK

4.4.1 Change the position of statistics

- You can select one of the following four positions under the section “Position of Statistics”:

In Column (Head) [Default]

Population by Year, Sex and Age

		Population		
		Number of Persons		
Sex ▼		Male	Female	Total
Year ▼	Age ▼			
2021	0 - 14	415 999	391 839	807 838
	15+	2 966 268	3 638 964	6 605 232
	Total	3 382 267	4 030 803	7 413 070

In Column (Sub-head)

Population by Year, Sex and Age

Sex ▼		Male	Female	Total
		Population	Population	Population
		Number of Persons	Number of Persons	Number of Persons
Year ▼	Age ▼			
2021	0 - 14	415 999	391 839	807 838
	15+	2 966 268	3 638 964	6 605 232
	Total	3 382 267	4 030 803	7 413 070

In Row (Head)

Population by Year, Sex and Age

Sex ▼		Year ▼	Age ▼	Male	Female	Total
Population	Number of Persons	2021	0 - 14	415 999	391 839	807 838
			15+	2 966 268	3 638 964	6 605 232
			Total	3 382 267	4 030 803	7 413 070

Left

In Row (Sub-head)

Population by Year, Sex and Age

Sex ▼		Male	Female	Total
Year ▼	Age ▼	Population		Population
2021	0 - 14	Population	Number of Persons	415 999
	15+	Population	Number of Persons	2 966 268
	Total	Population	Number of Persons	3 382 267
				391 839
				6 605 232
				7 413 070

Right

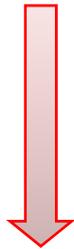
- Click “OK” to confirm your choice.

4.4.2 Change the order of statistics

- Select the statistics in “row”/“column” section.
- Click  or  to change the order of the statistics.
- Click “OK”.

Population in Domestic Households, Population by Year, Sex and Age

Year	Sex	Age	Population in Domestic Households	
			Number of Persons	Population
2021	Male	0 - 14	414 073	414 999
		15 - 24	293 400	299 617
		25 - 44	900 221	912 019
		45 - 64	1 054 584	1 072 284
		65+	653 454	662 338
		Sub-Total	3 315 742	3 382 267
	Female	0 - 14	389 658	391 639
		15 - 24	286 225	291 497
		25 - 44	1 239 135	1 247 770
		45 - 64	1 316 360	1 330 521
		65+	729 012	769 176
		Sub-Total	3 960 990	4 030 803
	Total	0 - 14	803 931	807 638
		15 - 24	579 625	591 114
		25 - 44	2 139 356	2 159 789
		45 - 64	2 370 944	2 402 815
		65+	1 382 476	1 451 514
		Total	7 276 332	7 413 070



Layout

Position of Statistics
 Row (Head) Row (Sub-head) Column (Head) Column (Sub-head)

Row
 Year
 Sex
 Age

Column
 Population in Domestic Households - Number of Persons
 Population - Number of Persons

Change order [↑] [↓]

Change order [↑] [↓]

OK

Click the button to change the order

Population, Population in Domestic Households by Year, Sex and Age

Year	Sex	Age	Population	
			Number of Persons	Population in Domestic Households
2021	Male	0 - 14	415 999	414 073
		15 - 24	299 617	293 400
		25 - 44	912 019	900 221
		45 - 64	1 072 284	1 054 584
		65+	662 338	653 454
		Sub-Total	3 382 267	3 315 742
	Female	0 - 14	391 639	389 658
		15 - 24	291 497	286 225
		25 - 44	1 247 770	1 239 135
		45 - 64	1 330 521	1 316 360
		65+	769 176	729 012
		Sub-Total	4 030 803	3 960 990
	Total	0 - 14	807 638	803 931
		15 - 24	591 114	579 625
		25 - 44	2 159 789	2 139 356
		45 - 64	2 402 815	2 370 944
		65+	1 451 514	1 382 476
		Total	7 413 070	7 276 332

New order

4.4.3 Change a row classification to a column classification (or vice versa)

- Select the classification in the “row”/“column” section.
- Click to switch the classification between row and column.
- Click “OK”.

Layout

Position of Statistics
 Row (Head) Row (Sub-head) Column (Head) Column (Sub-head)

Row
 Year
 Sex
 Age

Column
 Population - Number of Persons

Change order [↑] [↓]

Change order [↑] [↓]

OK

Layout [X]

Position of Statistics
 Row (Head) Row (Sub-head) Column (Head) Column (Sub-head)

Row
 Year
 Age

Column
 Population - Number of Persons
 Sex

Change order [↑] [↓] Change order [↑] [↓]

OK

Classification
in column
• Sex

Population by Year, Sex and Age

		Population		
		Number of Persons		
Sex		Male	Female	Total
Year	Age			
2021	0 - 14	415 999	391 839	807 838
	15 - 24	299 617	291 497	591 114
	25 - 44	912 019	1 247 770	2 159 789
	45 - 64	1 072 294	1 330 521	2 402 815
	65+	682 338	769 176	1 451 514
	Total		3 382 267	4 030 803

4.4.4 Change the order of classifications

- Select the classification in the “row”/“column” section.
- Click [↑] or [↓] to change the order of the classification.
- Click “OK”.

Layout [X]

Position of Statistics
 Row (Head) Row (Sub-head) Column (Head) Column (Sub-head)

Row
 Year
 Sex
 Age

Column
 Population in Domestic Households - Number of Persons
 Population - Number of Persons

Change order [↑] [↓] Change order [↑] [↓]

OK

5 Download, bookmark and other functions

5.1 Download

You can download the statistical table (e.g. XLSX, CSV or XML format) for further manipulation.

The screenshot shows the 'Labour Force (Excluding Foreign Domestic Helpers) (Number of Persons)' page. The 'Download' menu is circled in red, showing options for XLSX, CSV, and XML formats. Below the menu is a table with columns for Year and Sex, and rows for Male, Female, and Total.

Year	Sex	Value
2021	Male	946 866
	Female	676 720
	Total	3 623 586

5.2 Bookmark

You can bookmark the statistical table for future use.

5.3 Application Programming Interface (API)

Click “API” above the table to generate the data request link.

Advanced users can also construct data request link based on specific parameters and obtain data response in JavaScript Object Notation (JSON) format.

5.4 Reference materials

You can click “Glossary” to view definitions of terms of selected statistics and classifications. You can also find more reference materials from the icon  on the top right corner.

The screenshot shows the 'Working Population (Number of Persons)' page. The 'Glossary' menu option is circled in red. The main table displays 'Working Population by Year and Area - for example : District Council District, New Town' with columns for Year, Area, and Working Population (Number of Persons).

Year	Area - for example : District Council District, New Town	Working Population (Number of Persons)
2021	Central and Western	132 881
	Wan Chai (1)	92 238
	Eastern (1)	266 089
	Southern	134 977
	Yau Tsim Mong	162 705
	Sham Shui Po	204 073
	Kowloon City	203 964
	Wong Tai Sin	192 614
	Kwun Tong	312 937
	Kwai Tsing	234 425
	Tsuen Wan	163 147
	Tuen Mun	247 419
	Yuen Long	332 637
	North	146 400
Tai Po	157 800	
Sha Tin	340 605	
Sai Kung	262 126	

Glossary ✕

Statistics

Working Population

Persons aged 15 and over who should (a) be engaged in performing work for pay or profit during the 7 days before the Population Censuses/ By-censuses; or (b) have formal job attachment during the 7 days before the Population Censuses/ By-censuses.

Classification

Area - for example : District Council District, New Town

Area of current residence of a person.

District Council District - 18 Districts

There are 18 Districts in Hong Kong as declared under the District Councils Ordinance (Cap. 547): 4 on Hong Kong Island, 5 in Kowloon and 9 in the New Territories. A District Council is established in each District.

5.5 Reset

You can click “Reset” in the main page to remove all your previous selection(s) and build a new statistical table / chart.



6 Build statistical chart

You can build a statistical chart after building a statistical table by simply clicking “Chart” above the table. While the system allows users to switch between a table and a chart interactively, it is advisable that you should download the table or chart that you have built before switching. It is because the format of the original table or chart may change after switching.

Click “Chart” to build a chart

Click “Layout” to select the chart type

Year	Sex	Educational Attainment (Highest Level Completed)	Population		Labour Force	
			Number of Persons	Number of Persons	Number of Persons	Number of Persons
2021	Male	No schooling/ Pre-primary (1)	578 630		61 237	
		Primary (2)	476 722		188 956	
		Lower secondary (3)	536 286		317 431	
		Upper secondary (4)	756 720		542 423	
		Post-secondary: Diplomal Certificate	175 823		133 654	
		Post-secondary: Sub-degree course	152 077		121 062	
		Sub-Total	700 309		584 244	
	Female	No schooling/ Pre-primary (1)	771 662		77 727	
		Primary (2)	556 227		174 347	
		Lower secondary (3)	613 505		299 136	
		Upper secondary (4)	952 670		577 972	
		Post-secondary: Diplomal Certificate	208 546		138 124	
		Post-secondary: Sub-degree course	155 612		115 011	
		Post-secondary: Degree course	771 911		612 414	
Sub-Total	4 030 803		1 994 546			
Total		No schooling/ Pre-primary (1)	1 350 512		139 024	

The following four chart types are available in the IDDS:

Layout

Chart Type

- Vertical Bar Chart
- Line Chart
- Pie Chart
- Population Pyramid

Data Label

- Show
- Hide

Line Marker

- Show
- Hide

Chart Statistics

Population (Number of Persons)

- Primary
- Secondary
- Not in Chart

Labour Force (Number of Persons)

- Primary
- Secondary
- Not in Chart

Chart Classification

Year

- Horizontal
- Data Legend

Sex

- Horizontal
- Data Legend
- Not in Chart

Educational Attainment (Highest Level Completed)

- Horizontal
- Data Legend
- Not in Chart

Change order

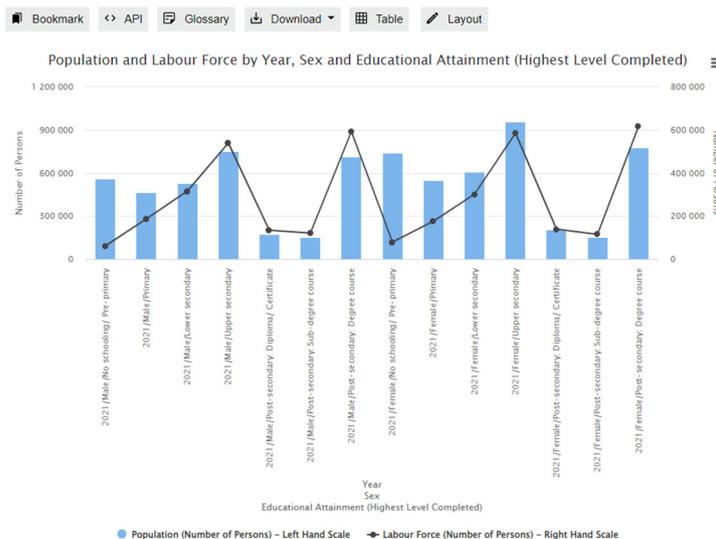
OK

6.1 Build and modify a vertical bar chart

- A vertical bar chart can be built with at most two statistics and two classifications (excluding “Year”).
- When there are two statistics, they are presented separately in a vertical bar chart and a line chart using two different y-axis scales.
- The remaining statistics and classifications will be set as “Not in chart”.

At most two statistics

At most two classifications (excluding “Year”)



A vertical bar chart is used to present the statistics item using the primary axis whereas a line chart is used to present the one using the secondary axis.

6.1.1 Modify the chart setting

6.1.1.1 Show / Hide data label

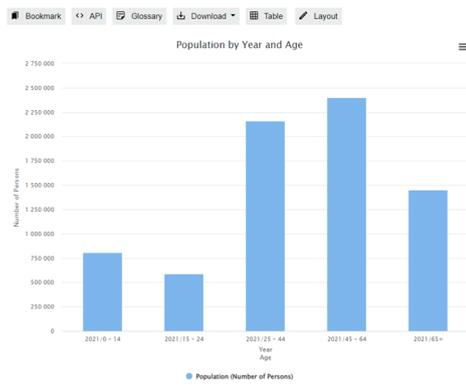
- Select “Show” or “Hide” in “Data Label” section.

- Click “OK”.

Show data label



Hide data label



6.1.1.2 Show / Hide line marker

- Select “Show” / “Hide” in the “Line Marker” section.

Layout

Chart Type
 Vertical Bar Chart Line Chart Pie Chart Population Pyramid

Data Label
 Show Hide

Line Marker
 Show Hide

Chart Statistics
 Population (Number of Persons)
 Primary Secondary Not in Chart
 Population in Domestic Households (Number of Persons)
 Primary Secondary Not in Chart

Chart Classification
 Year
 Horizontal Data Legend
 Age
 Horizontal Data Legend Not in Chart

Change order [↑] [↓]

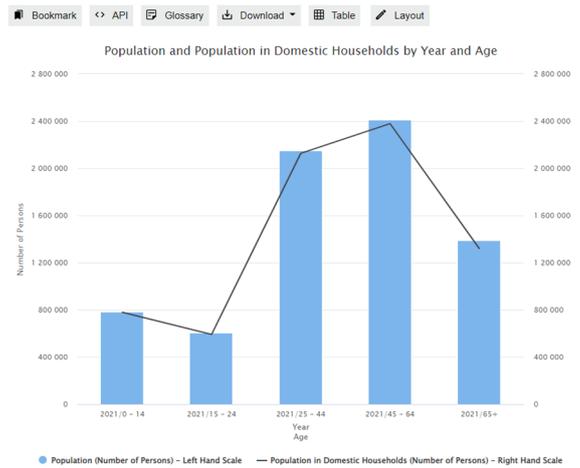
OK

- Click “OK”.

Show line marker



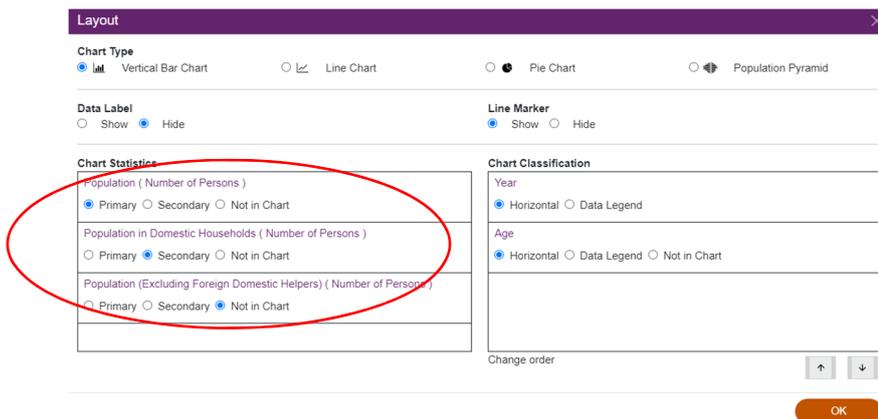
Hide line marker



6.1.2 **Modify the statistics setting**

6.1.2.1 **Position**

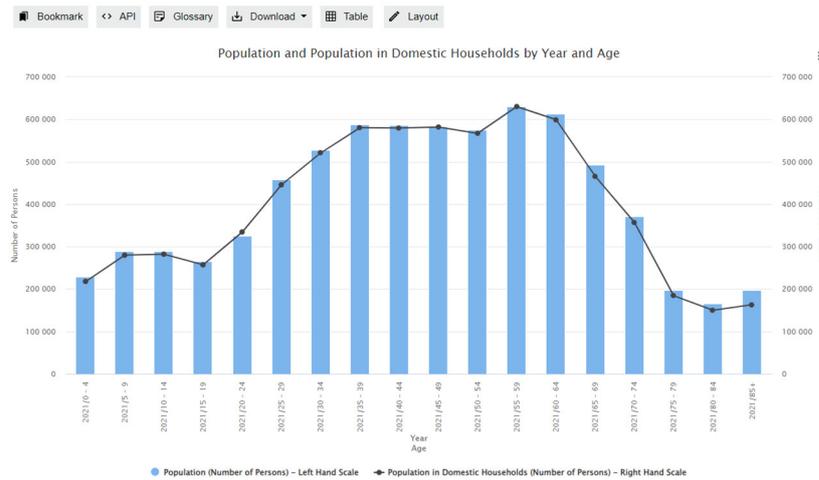
You can change the position of statistics on the chart by clicking “Primary”, “Secondary” or “Not in Chart” in “Chart Statistics” section.



- Primary
 - It refers to the primary axis.

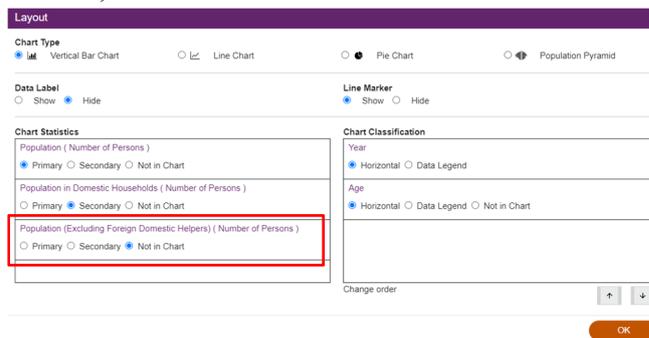
- Secondary
 - It refers to the secondary axis.

Primary axis:
Population (Number
of Persons)



Secondary axis:
Population in
Domestic Households
(Number of Persons)

- Not in chart
- Select this if the statistics will not be shown in the chart. In the following example, the selected statistics “Population (Excluding Foreign Domestic Helpers) (Number of Persons)” will not be shown in the chart.



6.1.2.2 Delete statistics

- Click “X” in the panel above the statistical chart.



Note: After modifying your selection(s), click “OK” in the main page.

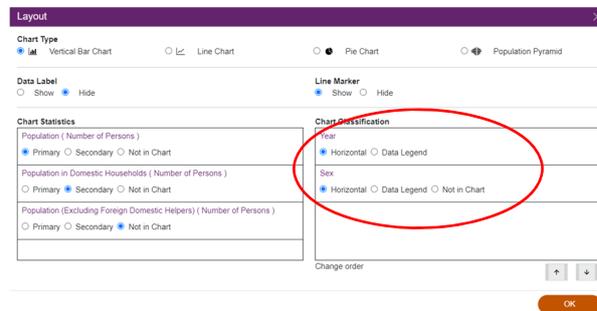
6.1.3 Modify the classification setting

6.1.3.1 Groupings

- For details about changing the classification groupings or filtering some classification items, please refer to Sections 4.2 and 4.3.

6.1.3.2 Position

- To change the position of a classification on the chart, just click “Horizontal”, “Data Legend” or “Not in Chart” in “Chart Classification” section.



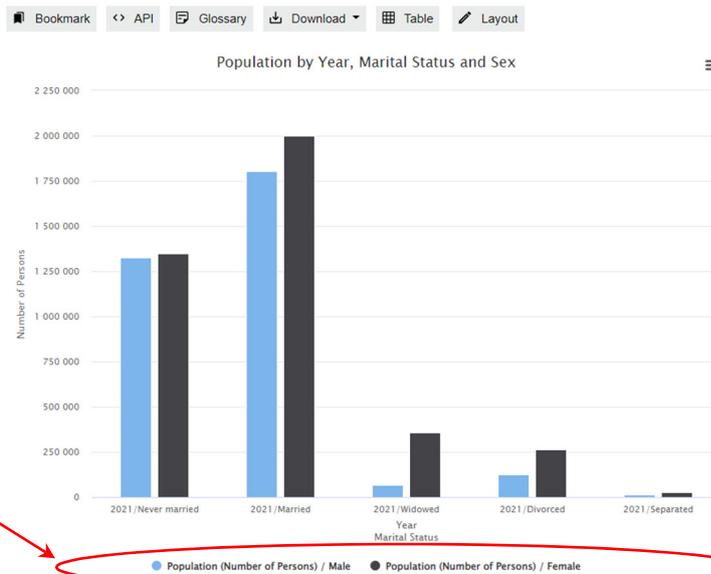
- Horizontal

- It refers to the horizontal axis.



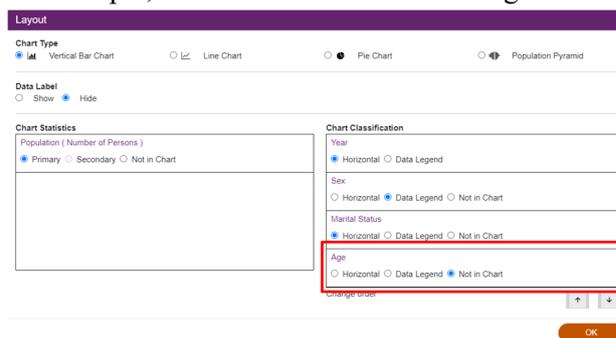
- Data Legend

- It identifies different class codes of a classification in a vertical bar chart. This option is not applicable to classifications with more than 100 class code values.



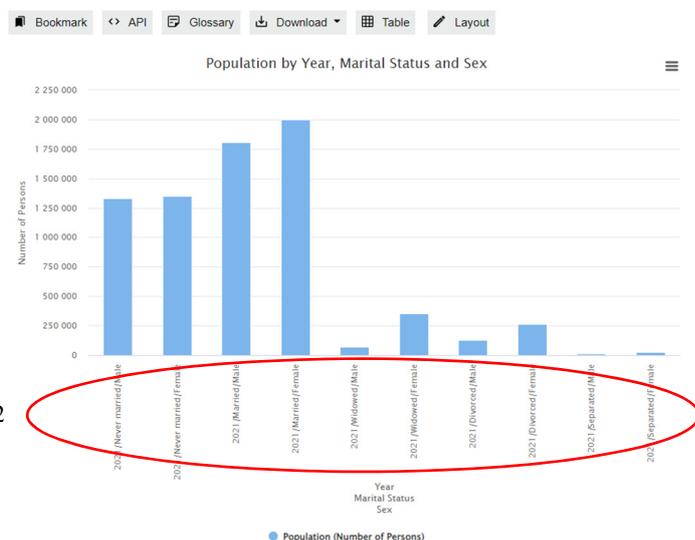
● Not in chart

- Select this if the classification will not be shown in the chart. In the following example, the selected classification “Age” will not be shown in the chart.



6.1.3.3 Order

- The presentation order of the selected classifications which are used as horizontal axis can be modified. Click or until all classifications are in your preferred order.



- Order:
- Year: 1
 - Marital Status: 2
 - Sex: 3



- Order:
- Year: 1
 - Sex: 2
 - Marital Status: 3

6.1.3.4 Delete classifications

- Click “X” to delete classifications.



- Click “OK” in the main page.

6.2 Build and modify a line chart

- A line chart can be built with at most two statistics and two classifications (excluding “Year”).
- The remaining selected variables will be put in the “Not in chart” section.

At most two statistics

Layout

Chart Type

Vertical Bar Chart Line Chart Pie Chart Population Pyramid

Data Label

Show Hide

Line Marker

Show Hide

Chart Statistics

Working Population (Number of Persons)

Primary Secondary Not in Chart

Population (Number of Persons)

Primary Secondary Not in Chart

Labour Force (Number of Persons)

Primary Secondary Not in Chart

Chart Classification

Year

Horizontal Data Legend

Sex

Horizontal Data Legend Not in Chart

Educational Attainment (Highest Level Completed)

Horizontal Data Legend Not in Chart

Field of Education (Highest Level Completed)

Horizontal Data Legend Not in Chart

Change order

↑ ↓

OK

At most two classifications (excluding “Year”)

Bookmark
API
Glossary
Download
Table
Layout

Working Population and Population by Year, Sex and Educational Attainment (Highest Level Completed)

◆ Working Population (Number of Persons) – Left Hand Scale ◆ Population (Number of Persons) – Right Hand Scale

6.2.1 Modify the chart setting

6.2.1.1 Show / Hide data label

- Click “Show” / “Hide” in “Data Label” section.

Layout

Chart Type

Vertical Bar Chart Line Chart Pie Chart Population Pyramid

Data Label

Show Hide

Line Marker

Show Hide

Chart Statistics

Working Population (Number of Persons)

Primary Secondary Not in Chart

Chart Classification

Year

Horizontal Data Legend

Educational Attainment (Highest Level Completed)

Horizontal Data Legend Not in Chart

Change order

↑ ↓

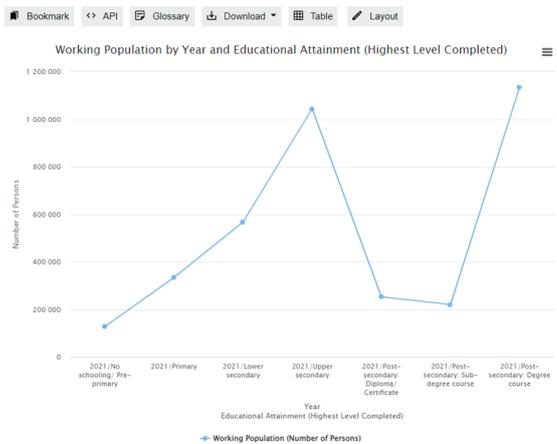
OK

- Click “OK”.

Show data label



Hide data label



6.2.1.2 Show / Hide line marker

- This option is only applicable to line charts.
- Click “Show” / “Hide” in “Line Marker” section.

Layout

Chart Type
 Vertical Bar Chart Line Chart Pie Chart Population Pyramid

Data Label
 Show Hide

Line Marker
 Show Hide

Chart Statistics
 Working Population (Number of Persons)
 Primary Secondary Not in Chart

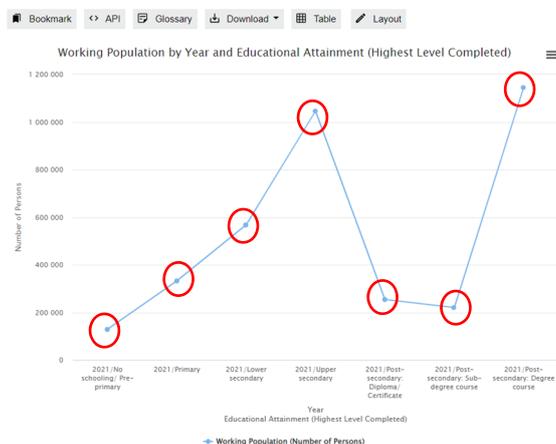
Chart Classification
 Year
 Horizontal Data Legend
 Educational Attainment (Highest Level Completed)
 Horizontal Data Legend Not in Chart

Change order

OK

- Click “OK”.

Show line marker



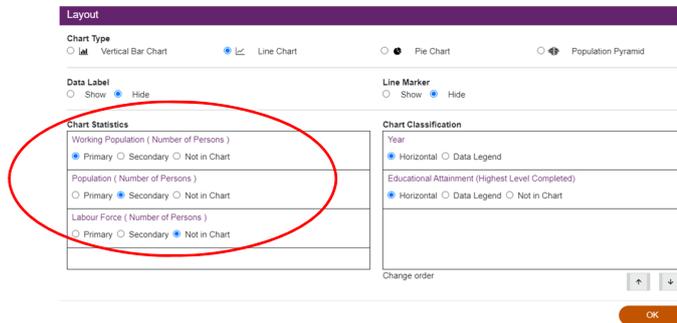
Hide line marker



6.2.2 Modify the statistics setting

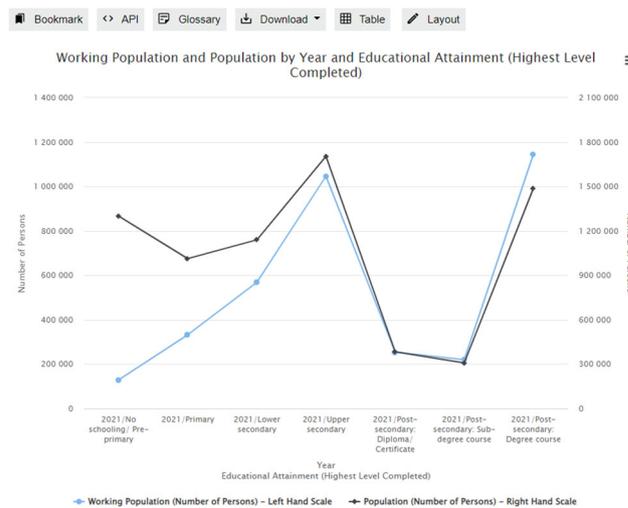
6.2.2.1 Position

You can change the position of statistics on the chart by clicking “Primary”, “Secondary” or “Not in Chart” in “Chart Statistics” section.



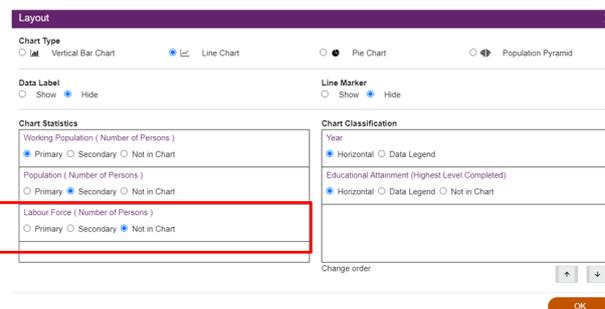
- Primary
 - It refers to the primary axis.
- Secondary
 - It refers to the secondary axis.

Primary axis:
Working Population
(Number of Persons)



Secondary axis:
Population (Number of
Persons)

- Not in chart
 - Select this if the statistics will not be shown in the chart. In the following example, the statistics “Labour Force (Number of Persons)” will not be shown in the chart.



6.2.2.2 Delete statistics

- Click “X” to delete statistics.



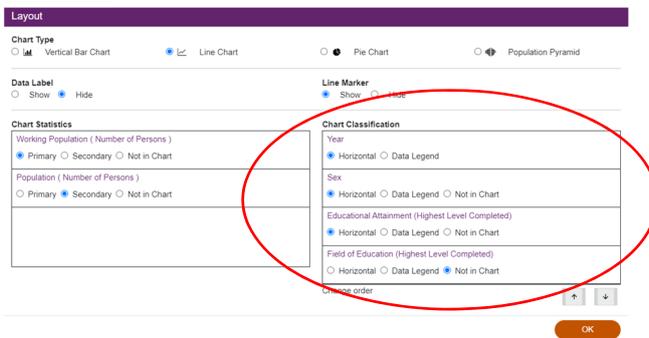
- Press “OK” in the main page.

6.2.3 Modify the classification setting

6.2.3.1 Groupings

- For details about changing the classification groupings or filtering some classification items, please refer to Section 4.2 and 4.3.

6.2.3.2 Position



- To change the position of a classification on the chart, click “Horizontal”, “Data Legend” or “Not in Chart” in “Chart Classification” section.

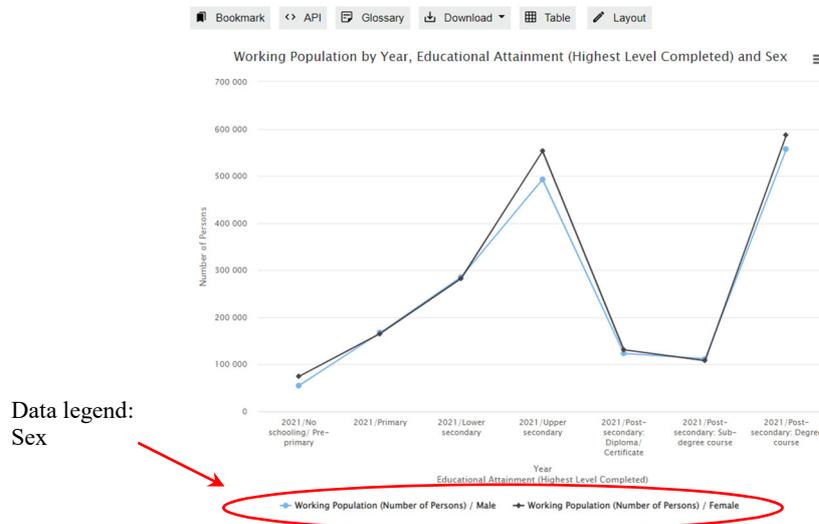
- Horizontal

- It refers to the horizontal axis.

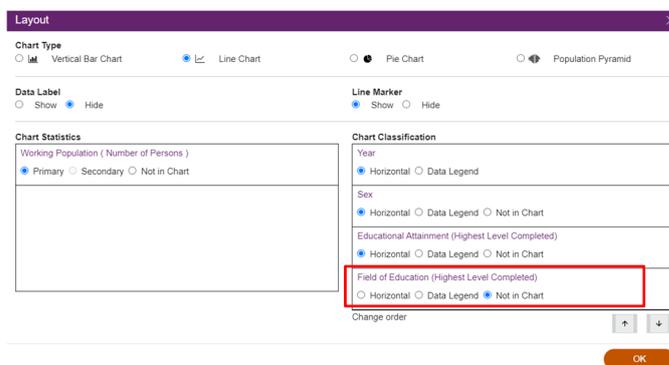


Horizontal axis:
 • Year
 • Sex
 • Education Attainment (Highest Level Completed)

- Data Legend
 - It identifies different classification items in a line chart. This option is not applicable to classifications with more than 100 classification items.



- Not in chart
 - Select this if the classification will not be shown in the chart. In the following example, the classification “Field of Education (Highest Level Completed)” will not be shown in the chart.



6.2.3.3 Order

- The presentation order of the selected classifications which are used as horizontal axis can be modified. Click or until all classifications are in your preferred order.

6.2.3.4 Delete classifications

- Click “X” to delete classifications.



- Click “OK” in the main page.

6.3 Build and modify a pie chart

- A pie chart can only be built with single year, one statistics and at most two classifications (excluding “Year”).
- The remaining selected variables will be put in the “Not in chart” section.

One statistics

At most two classifications (excluding “Year”)

Population by Sex, Age and Year

● 2021 0 - 14 Male ● 2021 15 - 24 Male ● 2021 25 - 44 Male ● 2021 45 - 64 Male ● 2021 65+ Male
 ● 2021 0 - 14 Female ● 2021 15 - 24 Female ● 2021 25 - 44 Female ● 2021 45 - 64 Female ● 2021 65+ Female

6.3.1 Modify the chart setting

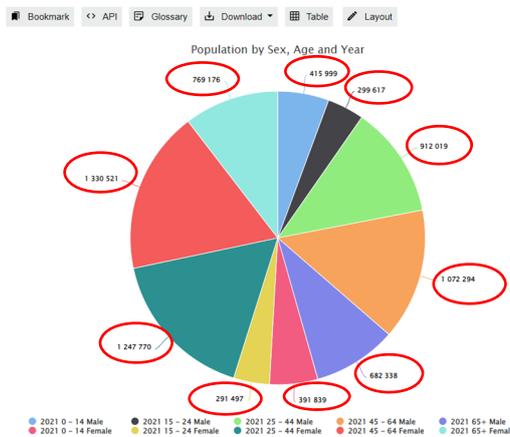
6.3.1.1 Show / Hide data label

- Click “Show” / “Hide” in “Data Label” section.

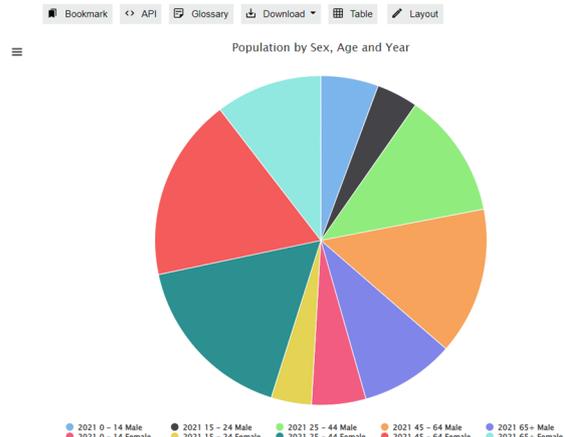
OK

- Click “OK”.

Show data label



Hide data label

6.3.2 Modify the statistics setting6.3.2.1 Position

You can change the position of statistics on the chart by clicking “Primary” or “Not in Chart” in “Chart Statistics” section.

Layout

Chart Type

Vertical Bar Chart Line Chart Pie Chart Population Pyramid

Data Label

Show Hide

Line Marker

Show Hide

Chart Statistics

Population (Number of Persons)

Primary Not in Chart

Population in Domestic Households (Number of Persons)

Primary Not in Chart

Chart Classification

Year

Time

Sex

Category Not in Chart

Age

Category Not in Chart

Marital Status

Category Not in Chart

Change order

OK

- Primary
 - It refers to the primary axis.
 - Only one statistics can be selected as “Primary” and shown in the chart.
- Not in chart
 - Select this if the statistics will not be shown in the chart. In the following example, the statistics “Population in Domestic Households (Number of Persons)” will not be shown in the chart.

6.3.2.2 Delete statistics

- Click “X” to delete statistics.

- Press “OK” in the main page.

6.3.3 Modify the classification setting

6.3.3.1 Groupings

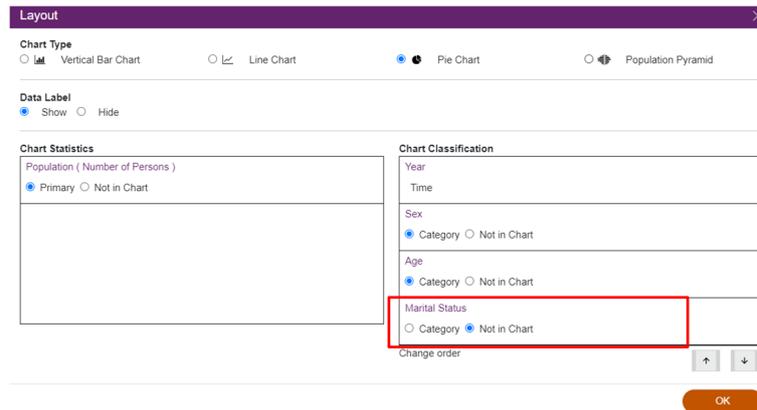
- For details about changing the classification groupings or filtering some classification items, please refer to Section 4.2 and 4.3.

6.3.3.2 Position

- To change the position of a classification on the chart, click “Category” or “Not in Chart” in “Chart Classification” section.

- Category
 - The classifications to be shown on the chart should be set as “Category”.
- Not in chart
 - Select this if the classification will not be shown in the chart. In the following example,

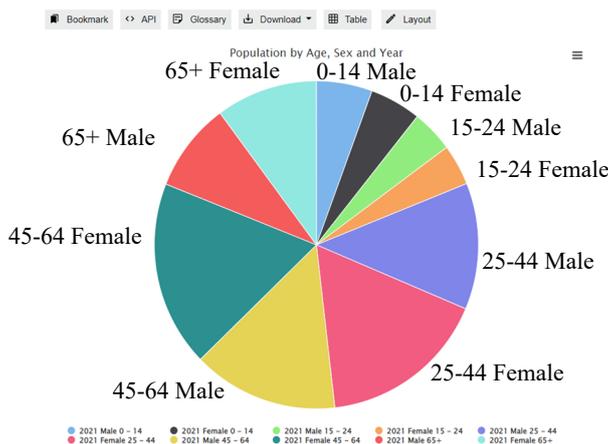
the classification “Marital Status” will not be shown in the chart.



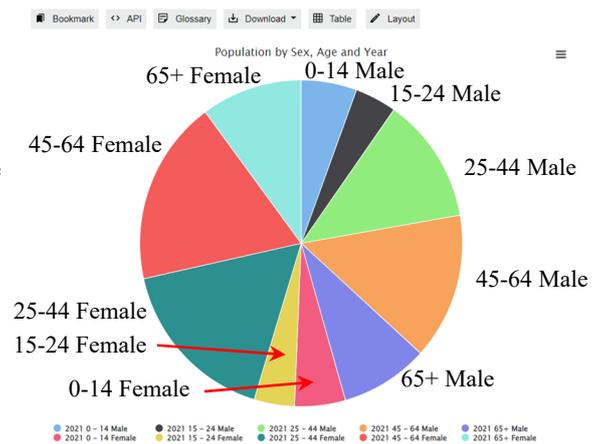
6.3.3.3 Order

- The presentation order of the selected classifications can be modified. Click  or  until all classifications are in your preferred order.

Order: Age = 1, Sex = 2



Order: Sex = 1, Age = 2



6.3.3.4 Delete classifications

- Click "X" to delete classifications.



- Click "OK" in the main page.

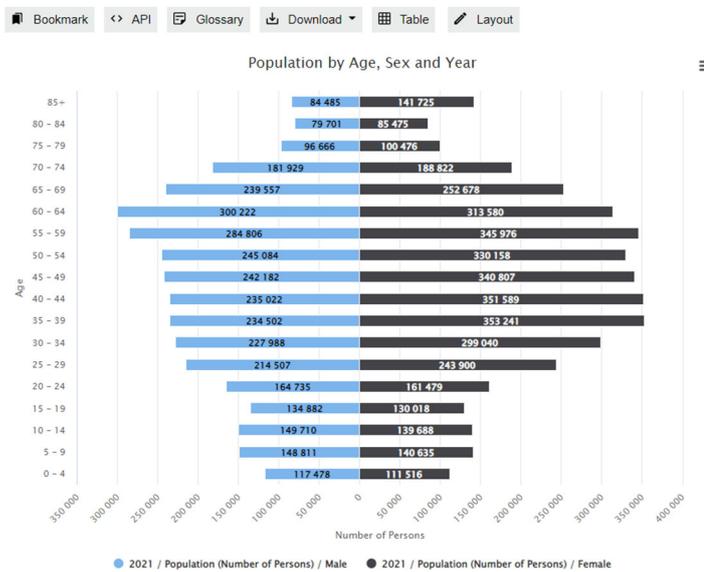
6.4 Build and modify a population pyramid

- A population pyramid can be built with the selections of (i) both “Sex” and “Age” as the classifications and (ii) one statistical variable related to persons, e.g. population, working population or usual residents.

- The remaining selected statistics will be set as “Not in chart”.
- Classifications other than “Sex” and “Age” will be set as “Not applicable”.

The remaining selected statistics

Classifications other than “Sex” and “Age”



6.4.1 Modify the chart setting

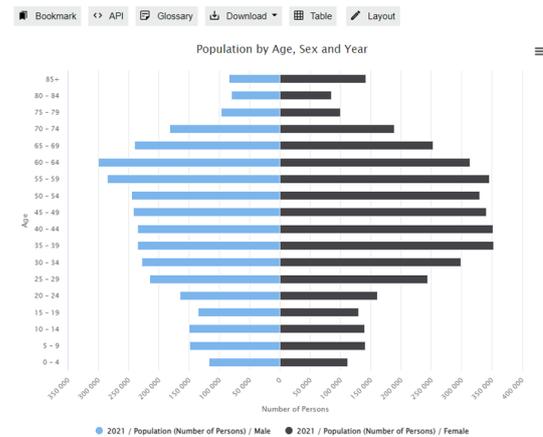
6.4.1.1 Show / Hide data label

- Click “Show” / “Hide” in “Data Label” section.

- Click “OK”.

Show data label

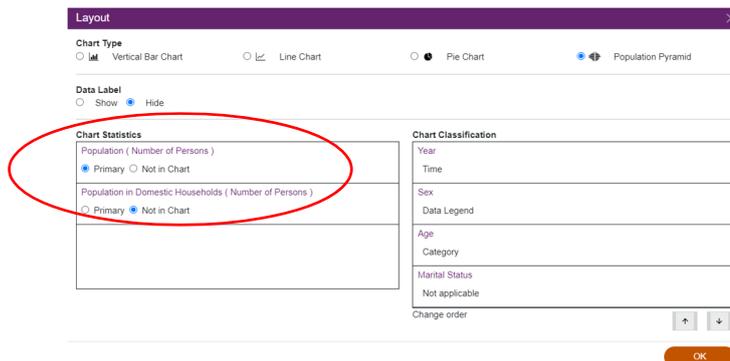
Hide data label



6.4.2 **Modify the statistics setting**

6.4.2.1 **Position**

You can change the position of statistics on the chart by clicking “Primary” or “Not in Chart” in “Chart Statistics” section.



- Primary
 - It refers to the primary axis.
 - Only one statistics can be selected as “Primary” and shown in the chart.
- Not in chart
 - Select this if the statistics will not be shown in the chart. In the following example, the selected statistics “Population in Domestic Households (Number of Persons)” will not be shown in the chart.

Layout

Chart Type
 Vertical Bar Chart Line Chart Pie Chart Population Pyramid

Data Label
 Show Hide

Chart Statistics

Population (Number of Persons)	<input checked="" type="radio"/> Primary <input type="radio"/> Not in Chart
Population in Domestic Households (Number of Persons)	<input type="radio"/> Primary <input checked="" type="radio"/> Not in Chart

Chart Classification

Year
Time
Sex
Data Legend
Age
Category
Marital Status
Not applicable

Change order ↑ ↓

OK

6.4.2.2 Delete statistics

- Click “X” to delete the statistics.

Statistics

Population (Number of Persons) Population in Domestic Households (Number of Persons)

Classification

Year Sex Age Marital Status

Grouping / More Data

- Click “OK” in the main page.

6.4.3 Modify the classification setting

6.4.3.1 Groupings

- For details about changing the classification groupings or filtering some classification items, please refer to Section 4.2 and 4.3.

7 **Further information on IDDS**

- List of Statistics and Classifications
(https://www.census2021.gov.hk/en/idds_list_stat_class.html)
- Demo Video
(https://www.census2021.gov.hk/en/idds_demo.html)
- Frequently Asked Questions
(https://www.census2021.gov.hk/en/idds_faq.html)

Enquiries about the IDDS can be directed to:

2021 Population Census Office
Census and Statistics Department
Address: 40/F, Immigration Tower, 7 Gloucester Road,
Wanchai, Hong Kong
Tel: (852) 3428 2744 Fax : (852) 3584 7864
E-mail: census2021@censtatd.gov.hk