

User Guide to “Pyramids”

Here you can create population pyramids showing population diversity by place of birth, educational attainment and labour force status according to different QuantMig migration scenarios.

How can I create pyramids showing characteristics of population in different migration scenarios?

1) **Choose a country from the dropdown menu “Destination country”**. You can select any country and the results are also available for EU+ (total for all 31 simulated countries), EU27 and UK+EFTA.

The screenshot shows the 'Pyramids' section of the application. The 'Destination countries' dropdown menu is open, displaying a list of countries including Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, EU+, EU27, Finland, France (highlighted), Germany, and Greece. The 'Immigration flows scenario' is set to 'Baseline'. The 'Grouping Type' is set to 'Education'. There are also 'Copy input fields across' buttons and a 'Generate Chart' button.

2) In the second dropdown menu, “Immigration flows scenario”, you are allowed to select the scenario for which you wish to visualise results.

The screenshot shows the 'Pyramids' section of the application. The 'Immigration flows scenario' dropdown menu is open, displaying a list of migration scenarios including Baseline, Persistent-high migration event from East Asia, Persistent-high migration event from Latin America, Persistent-high migration event from North Africa (highlighted), Persistent-high migration event from Other Europe, Persistent-high migration event from South and South-East Asia, Persistent-high migration event from Sub-Saharan Africa, Persistent-high migration event from West Asia, Short-high migration event from East Asia, Short-high migration event from Latin America, Short-high migration event from North Africa, Short-high migration event from Other Europe, Short-high migration event from South and South-East Asia, Short-high migration event from Sub-Saharan Africa, and Short-high migration event from West Asia. The 'Destination countries' is set to 'France'. The 'Grouping Type' is set to 'Education'. There are also 'Copy input fields across' buttons and a 'Generate Chart' button.

3) **Select the dimension you wish to see as the main variable in the pyramid** in the third dropdown menu, “Grouping type”:

- **Education:** Below secondary (completed lower secondary education of lower attainment: ISCED 1-2), Secondary (completed upper secondary education, ISCED 3), Post-secondary (university and non-university higher education, ISCED4-8)

- **Labour status:** Active (active in the labour force, include employed and job-seekers) and Inactive

(not participating in the labour force)

- Region of Birth: East Asia, Latin America, North Africa, Other Europe, Sub-Saharan Africa, South and South-East Asia, West Asia, North America and Oceania).

You can display or hide a legend of the categories corresponding to the selected variable using the command “**Display legend**” tick box, above the graph.

If you want to produce a pyramid for the total population by a single characteristic, go directly to point 5 and generate the chart. However, if you want to produce a pyramid for specific groups, check point 4.

4) You can add another population characteristic to the pyramid using “**Advanced options**”. After selecting the main variable in the “Grouping Type”, you can filter results shown in the pyramid according to the categories of the other two dimensions. For instance, if you had selected education as the main variable, you selected place of birth or labour status to filter the sub-population you want to see the results for. The example below shows how to create a pyramid for population born outside EU+ and active in the labour force by educational attainment:

Let's illustrate the functioning of "Advanced options" with three examples:

A. How can I visualise the labour market status of the population born in North Africa?

In this case, after selecting labour market status as "Grouping variable", you deselect all the options, except North Africa within Region of birth in "Advanced options".

The screenshot shows the 'Pyramids' tab in a software interface. At the top, there are navigation tabs: 'Introduction', 'Immigration Flows', 'Pyramids' (selected), 'Indicators', and 'Maps'. Below these are four main configuration sections:

- Destination countries:** A dropdown menu showing 'France'.
- Immigration flows scenario:** A dropdown menu showing 'Baseline'.
- Grouping Type:** A dropdown menu showing 'Labour status'.
- Copy input fields across:** A button with a right-pointing arrow.

Below these are two identical panels, each with a 'Generate Chart' button. The left panel is expanded to show 'Advanced Options':

- Select Region of Birth:** A list of checkboxes with 'North Africa' checked. Other options include East Asia, Latin America, North America+Oceania, other Europe, South and South-East Asia, Sub-Saharan Africa, West Asia, and Native-born.
- Select Education:** A list of checkboxes with 'Below secondary', 'Post-secondary', and 'Secondary' checked.

B. Now, let's go a step further and **produce a population pyramid with the same parameters as in example 1 above but only showing labour force status of North Africans with post-secondary education**. You should use the above-mentioned "Grouping variable" and filter of Region of birth, but you need to deselect the categories below secondary education and secondary education in "Advanced options" within the variable Education, see the snapshot below.

If you want to see the labour force status of all post-secondary educated Africans in your country and scenario of choice, you select both regions of birth – North Africa and Sub-Saharan Africa.

Introduction Immigration Flows **Pyramids** Indicators Maps

Destination countries: France **Immigration flows scenario:** Baseline **Destination countries:** Austria **Immigration flows scenario:** Baseline

Grouping Type: Labour status **Copy input fields across** **Grouping Type:** None **Copy input fields across**

Harmonize charts Population axis

Advanced Options

Select Region of Birth:

East Asia Latin America
 North Africa North America+Oceania
 other Europe South and South-East Asia
 Sub-Saharan Africa West Asia
 Native-born EU+

Select All Invert Selection Unselect All

Select Education:

Below secondary Post-secondary Secondary

Generate Chart

- C. **How can I see educational composition of immigrants born outside the EU+ who are active in the labour force?** To produce this population pyramid, select Education as “Grouping variable”. Then, in “Advanced options”, deselect the active population within Labour status and deselect the native-born (population born in the country of residence) and EU+ (individuals born in EU+ countries-EU27, UK, Switzerland, Island and Norway, excluding the native-born) and keep all other origins, since the population shown in the plot will be the aggregation of all groups selected in “Advanced options” (i.e., all regions of birth outside EU+-East Asia, Latin America, North Africa, etc).

Introduction Immigration Flows **Pyramids** Indicators Maps

Destination countries: France **Immigration flows scenario:** Baseline **Destination countries:** Austria **Immigration flows scenario:** Baseline

Grouping Type: Education **Copy input fields across** **Grouping Type:** None **Copy input fields across**

Harmonize charts Population axis

Advanced Options

Select Region of Birth:

East Asia Latin America
 North Africa North America+Oceania
 other Europe South and South-East Asia
 Sub-Saharan Africa West Asia
 Native-born EU+

Select All Invert Selection Unselect All

Select Labour status:

Inactive Active

Generate Chart

5) After selecting the parameters of interest, press the command “**Generate Chart**” to produce the chart and a table including values.

Immigration Flows **Pyramids** Indicators Maps

Destination countries: France

Immigration flows scenario: Baseline

Grouping Type: Education

Copy input fields across →

Harmonize charts Population axis

Advanced Options

Select Region of Birth:

- East Asia
- North Africa
- other Europe
- Sub-Saharan Africa
- Native-born
- Latin America
- North America+Oceania
- South and South-East Asia
- West Asia
- EU+

Select Labour status:

Inactive Active

Generate Chart **Reset Chart Zoom**

Destination countries: France

Immigration flows scenario: Baseline

Grouping Type: Education

Copy input fields across ←

Harmonize charts Population axis

Advanced Options

Select Region of Birth:

- East Asia
- North Africa
- other Europe
- Sub-Saharan Africa
- Native-born
- Latin America
- North America+Oceania
- South and South-East Asia
- West Asia
- EU+

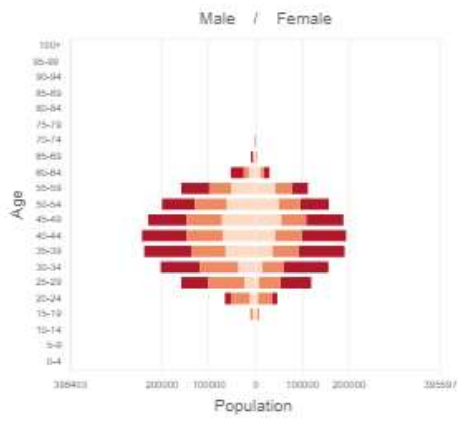
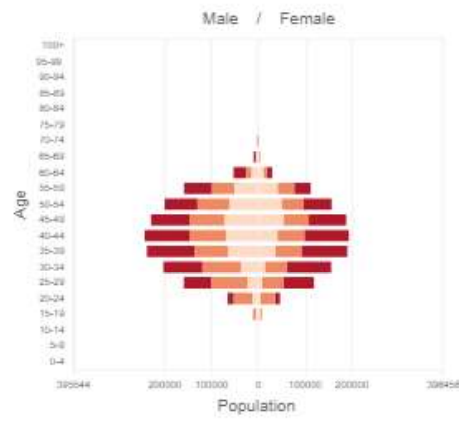
Select Labour status:

Inactive Active

Generate Chart **Reset Chart Zoom**

Population pyramid for France, with Baseline Immigration flows

Population pyramid for France, with Baseline Immigration flows



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year	sex	age	education	value
2020	M	100+	Below secondary	0
2020	M	100+	Secondary	0

year	sex	age	education	value
2020	M	100+	Below secondary	0
2020	M	100+	Secondary	0

6) Using the command “Copy input to fields across” you copy and paste your selections between both population pyramids (right and left).

The image displays two side-by-side configuration panels for population pyramids. The left panel is titled "Population pyramid for France, with Baseline Immigration flows" and the right panel is titled "Population pyramid for France, with Baseline Immigration flows". Both panels have the following settings:

- Destination countries: France
- Immigration flows scenario: Baseline
- Grouping Type: Education
- Copy input fields across: (Left panel has a right-pointing arrow, right panel has a left-pointing arrow)
- Harmonize charts Population axis:
- Advanced Options:
 - Select Region of Birth:
 - East Asia
 - North Africa
 - other Europe
 - Sub-Saharan Africa
 - Native-born
 - Latin America
 - North America+Oceania
 - South and South-East Asia
 - West Asia
 - EU+
 - Select Labour status:
 - Inactive
 - Active

Buttons: Generate Chart, Reset Chart Zoom

Year: 2020 2025 2030 2035 2040 2045 2050 2055 2060

Age: 95-99, 90-94, 85-89, 80-84, 75-79, 70-74, 65-69, 60-64, 55-59, 50-54, 45-49, 40-44, 35-39, 30-34, 25-29, 20-24, 15-19, 10-14, 5-9, 0-4

Population: 206544, 200000, 100000, 0, 100000, 200000, 206456

Download as CSV, Download as PNG

7) To see change over time, use the slider “Year”.

Immigration Flows **Pyramids** Indicators Maps

Destination countries: France

Immigration flows scenario: Baseline

Grouping Type: Education

Copy input fields across

Harmonize charts Population axis

Advanced Options:

Select Region of Birth:

- East Asia
- North Africa
- other Europe
- Sub-Saharan Africa
- Native-born
- Latin America
- North America+Oceania
- South and South-East Asia
- West Asia
- EU+

Select Labour status:

Inactive Active

Generate Chart **Reset Chart Zoom**

Destination countries: France

Immigration flows scenario: Baseline

Grouping Type: Education

Copy input fields across

Harmonize charts Population axis

Advanced Options:

Select Region of Birth:

- East Asia
- North Africa
- other Europe
- Sub-Saharan Africa
- Native-born
- Latin America
- North America+Oceania
- South and South-East Asia
- West Asia
- EU+

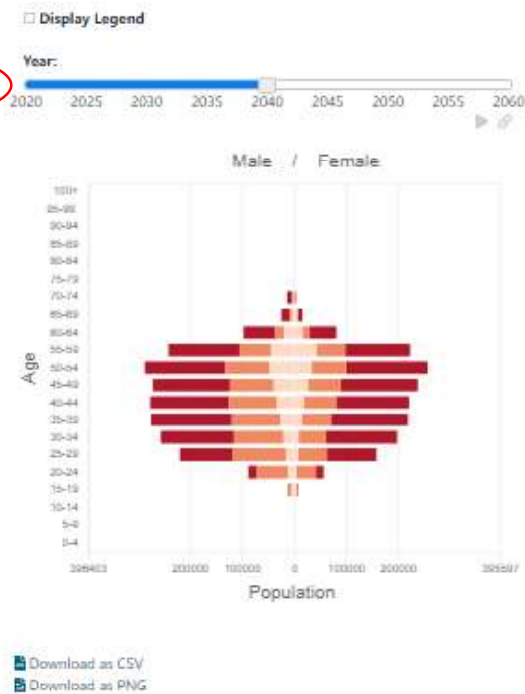
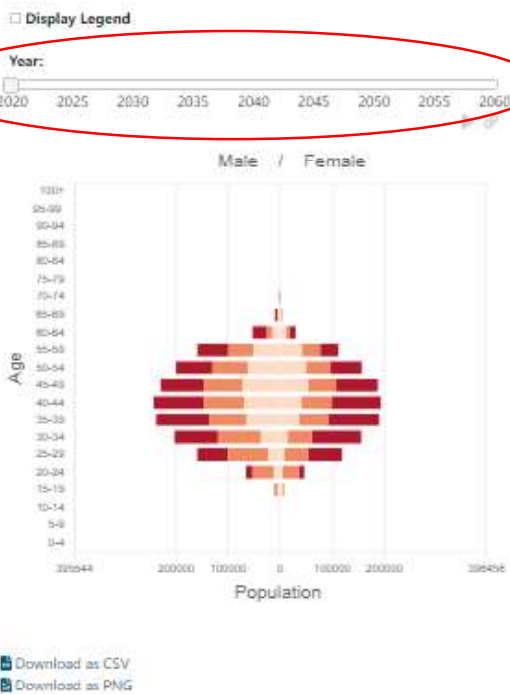
Select Labour status:

Inactive Active

Generate Chart **Reset Chart Zoom**

Population pyramid for France, with Baseline Immigration flows

Population pyramid for France, with Baseline Immigration flows



8) You can download the data you selected for the chart in CSV format. You can also save the chart you created as PGN file using the commands “Download as CSV” and “Download as PNG” respectively.

Immigration Flows
Pyramids
Indicators
Maps

Destination countries:
France

Immigration flows scenario:
Baseline

Grouping Type:
Education

Copy input fields across

Harmonize charts Population axis

Advanced Options

Select Region of Birth:

- East Asia
- North Africa
- other Europe
- Sub-Saharan Africa
- Native-born
- Latin America
- North America-Oceania
- South and South-East Asia
- West Asia
- EU+

Select All Invert Selection Unselect All

Select Labour status:

Inactive Active

Generate Chart **Reset Chart Zoom**

Destination countries:
France

Immigration flows scenario:
Baseline

Grouping Type:
Education

Copy input fields across

Harmonize charts Population axis

Advanced Options

Select Region of Birth:

- East Asia
- North Africa
- other Europe
- Sub-Saharan Africa
- Native-born
- Latin America
- North America-Oceania
- South and South-East Asia
- West Asia
- EU+

Select All Invert Selection Unselect All

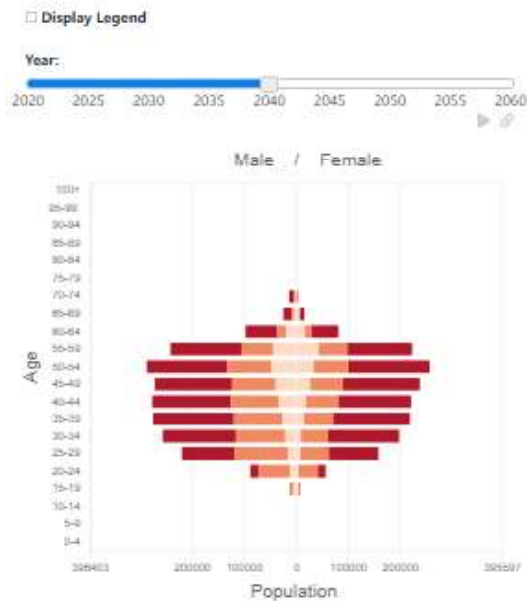
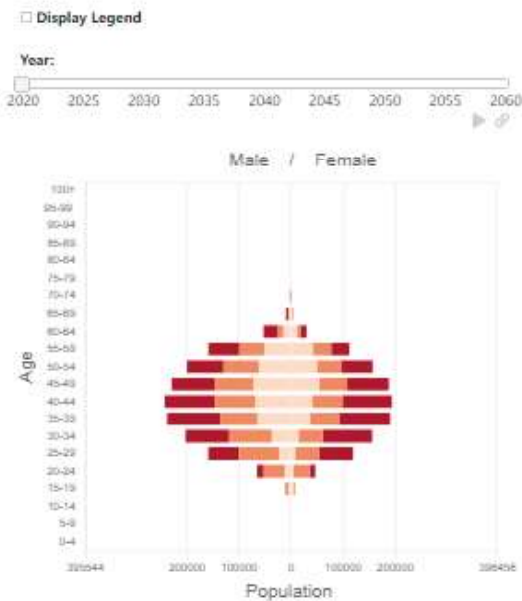
Select Labour status:

Inactive Active

Generate Chart **Reset Chart Zoom**

Population pyramid for France, with Baseline Immigration flows

Population pyramid for France, with Baseline Immigration flows



Download as CSV
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Download as CSV
 Download as PNG

User Guide to “Indicators”

This page displays temporal change in analytical indicators visualised in line charts. To showcase demographic impacts of QuantMig migration scenarios you can explore indicators representing the demographic composition, population diversity, labour force, education and gender gap in different countries, scenarios and for total population, foreign-born (includes population born outside the EU+ and population born in another EU+ country than the selected Destination country) and population born outside the EU+.

- 1) **Select the population group** for which you want to show indicators (Total, Foreign-born or Born outside EU+) in the first dropdown menu, “**Place of birth**”.

The screenshot displays two side-by-side panels for selecting indicators. In the left panel, the 'Place of birth' dropdown menu is highlighted with a red circle and an arrow, showing a list with 'Total', 'Foreign-born', and 'Born outside EU+' options. Below it, the 'Indicator' dropdown is set to 'Population'. A 'Copy input fields across' button with a right-pointing arrow is visible. The 'Destination countries' dropdown is set to 'Austria'. The 'Immigration flows scenario' section contains a list of migration events with checkboxes, including 'Baseline', 'Persistent-high migration event from East Asia', 'Persistent-high migration event from Latin America', 'Persistent-high migration event from North Africa', 'Persistent-high migration event from Other Europe', 'Persistent-high migration event from South and South-East Asia', 'Persistent-high migration event from Sub-Saharan Africa', 'Persistent-high migration event from West Asia', 'Short-high migration event from East Asia', 'Short-high migration event from Latin America', 'Short-high migration event from North Africa', 'Short-high migration event from Other Europe', 'Short-high migration event from South and South-East Asia', 'Short-high migration event from Sub-Saharan Africa', and 'Short-high migration event from West Asia'. At the bottom of the left panel are buttons for 'Select All', 'Invert Selection', 'Unselect All', 'Generate Chart', and 'Reset Chart Zoom'.

The right panel shows the 'Place of birth' dropdown set to 'Total', the 'Indicator' dropdown set to 'Population', and the 'Destination countries' dropdown set to 'Austria'. It also has a 'Copy input fields across' button with a left-pointing arrow. The 'Immigration flows scenario' section is identical to the left panel. At the bottom of the right panel is a 'Generate Chart' button.

2) **Select the indicator in the second dropdown menu “Indicator”**. The indicators are grouped by types: Population Composition, Labour Force, Education, Gender and Migration. Definition of the selected indicator will be displayed at the bottom of the page below the chart after you have generated the chart.

Place of birth: Total

Indicator: Population

Destination countries: Austria

Immigration flows scenario:

- Baseline
- Persistent-high migration event from
- Persistent-high migration event from
- Persistent-high migration event from
- Persistent-high migration event from
- Persistent-high migration event from
- Persistent-high migration event from
- Persistent-high migration event from
- Short-high migration event from East
- Short-high migration event from Latin
- Short-high migration event from North
- Short-high migration event from Other
- Short-high migration event from South
- Short-high migration event from Sub-Saharan
- Short-high migration event from West Asia

Population composition

- Population
- Native-born population
- % native-born
- % foreign-born
- % born outside EU+
- Mean age
- Age dependency ratio

Labour force

- Working age population (15-64)
- Native-born working age population (15-64)
- Labour force
- % of active population
- % foreign-born within the labour force
- % born outside EU+ within the labour force
- Inactive population
- % inactive at working age population
- % foreign-born within inactive population
- % born outside EU+ within inactive population
- Labour force dependency ratio

Education

- Mean years of schooling
- Adult literacy rate

Copy input fields across

Scenario:

- Persistent-high migration event from East Asia
- Persistent-high migration event from Latin America
- Persistent-high migration event from North Africa
- Persistent-high migration event from Other Europe
- Persistent-high migration event from South and South-East Asia
- Persistent-high migration event from Sub-Saharan Africa
- Persistent-high migration event from West Asia
- Short-high migration event from East Asia
- Short-high migration event from Latin America
- Short-high migration event from North Africa
- Short-high migration event from Other Europe
- Short-high migration event from South and South-East Asia
- Short-high migration event from Sub-Saharan Africa
- Short-high migration event from West Asia

Select All Invert Selection Unselect All

3) **Select the country in the Destination countries drop down menu**. You can also select EU+, if you wish to see results for the total of all 31 simulated countries, or EU27 or UK+EFTA (UK, Iceland, Norway and Switzerland).

Place of birth: Total

Indicator: Population

Destination countries: Austria

Copy input fields across

Immigration flows scenario:

- Baseline
- Persistent-high migration event from East Asia
- Persistent-high migration event from Latin America
- Persistent-high migration event from North Africa
- Persistent-high migration event from Other Europe
- Persistent-high migration event from South and South-East Asia
- Persistent-high migration event from Sub-Saharan Africa
- Persistent-high migration event from West Asia
- Short-high migration event from East Asia
- Short-high migration event from Latin America
- Short-high migration event from North Africa
- Short-high migration event from Other Europe
- Short-high migration event from South and South-East Asia
- Short-high migration event from Sub-Saharan Africa
- Short-high migration event from West Asia

Austria

Austria

Belgium

Bulgaria

Croatia

Cyprus

Czechia

Denmark

Estonia

EU+

EU27

Finland

France

Germany

Greece

Hungary

Iceland

Ireland

Italy

Latvia

Lithuania

Luxembourg

Select All

Generate Chart Reset Chart Zoom

4) Tick the **“Immigration flows scenarios”** to select scenario for which you want to visualise the indicator. The selection adds lines into the chart. You can add or remove as many scenarios as you want in your chart. You can also use **“Select all scenarios”**, **“Invert selection”** or **“Unselect all”** buttons.

The screenshot shows the 'Indicators' panel with two identical configuration sections. Each section includes:

- Place of birth:** Total
- Indicator:** Population
- Destination countries:** Austria
- Copy input fields across:** A blue button with a right-pointing arrow (left section) or a left-pointing arrow (right section).
- Immigration flows scenario:** A list of checkboxes for various migration events. In the left section, 'Baseline', 'Persistent-high migration event from East Asia', 'Persistent-high migration event from North Africa', and 'Persistent-high migration event from Other Europe' are checked. In the right section, only 'Baseline' is checked.
- Buttons:** 'Select All', 'Invert Selection', and 'Unselect All' buttons are present below each list.
- Bottom Buttons:** 'Generate Chart' and 'Reset Chart Zoom' buttons are located at the bottom of each section.

A legend can be displayed or hidden using the command **“Display legend”**, located above the chart once you have generated it.

5) Using the command **“Copy input to fields across”** you copy and paste the parameters into the chart in the panel on the right side.

The screenshot shows the 'Indicators' panel with two identical configuration sections. Each section includes:

- Place of birth:** Total
- Indicator:** Population
- Destination countries:** Austria
- Copy input fields across:** A blue button with a right-pointing arrow (left section) or a left-pointing arrow (right section).
- Immigration flows scenario:** A list of checkboxes for various migration events. In the left section, 'Baseline', 'Persistent-high migration event from East Asia', 'Persistent-high migration event from North Africa', and 'Persistent-high migration event from Other Europe' are checked. In the right section, only 'Baseline' is checked.
- Buttons:** 'Select All', 'Invert Selection', and 'Unselect All' buttons are present below each list.
- Bottom Buttons:** 'Generate Chart' and 'Reset Chart Zoom' buttons are located at the bottom of each section.

6) Press the command “**Generate Chart**” to produce the chart and a table including values.

Introduction Immigration Flows Pyramids **Indicators** Maps

Place of birth: Total

Indicator: Population

Destination countries: Austria

Copy input fields across

Immigration flows scenario:

- Baseline
- Persistent-high migration event from East Asia
- Persistent-high migration event from Latin America
- Persistent-high migration event from North Africa
- Persistent-high migration event from Other Europe
- Persistent-high migration event from South and South-East Asia
- Persistent-high migration event from Sub-Saharan Africa
- Persistent-high migration event from West Asia
- Short-high migration event from East Asia
- Short-high migration event from Latin America
- Short-high migration event from North Africa
- Short-high migration event from Other Europe
- Short-high migration event from South and South-East Asia
- Short-high migration event from Sub-Saharan Africa
- Short-high migration event from West Asia

Select All Invert Selection Unselect All

Generate Chart Reset Chart Zoom

Population, Total, Austria

Display Legend

- Baseline
- Persistent-high migration event from East Asia
- Persistent-high migration event from North Africa
- Persistent-high migration event from Other Europe

Download as CSV
Download as PNG

year	value	flow
2020	9020890	Baseline

Introduction Immigration Flows Pyramids **Indicators** Maps

Place of birth: Total

Indicator: Population

Destination countries: Austria

Copy input fields across

Immigration flows scenario:

- Baseline
- Persistent-high migration event from East Asia
- Persistent-high migration event from Latin America
- Persistent-high migration event from North Africa
- Persistent-high migration event from Other Europe
- Persistent-high migration event from South and South-East Asia
- Persistent-high migration event from Sub-Saharan Africa
- Persistent-high migration event from West Asia
- Short-high migration event from East Asia
- Short-high migration event from Latin America
- Short-high migration event from North Africa
- Short-high migration event from Other Europe
- Short-high migration event from South and South-East Asia
- Short-high migration event from Sub-Saharan Africa
- Short-high migration event from West Asia

Select All Invert Selection Unselect All

Generate Chart Reset Chart Zoom

Population, Total, Austria

Display Legend

- Baseline
- Persistent-high migration event from East Asia
- Persistent-high migration event from North Africa
- Persistent-high migration event from Other Europe

Download as CSV
Download as PNG

year	value	flow
2020	9020890	Baseline

7) You can save your chart using “Download as PNG” option below the chart. You can also download the data underlying your chart in CSV format using “Download as CSV” option.

Introduction
Immigration Flows
Pyramids
Indicators
Maps

Place of birth:
Total

Indicator:
Population

Destination countries:
Austria

Copy input fields across →

Immigration flows scenario:

- Baseline
- Persistent-high migration event from East Asia
- Persistent-high migration event from Latin America
- Persistent-high migration event from North Africa
- Persistent-high migration event from Other Europe
- Persistent-high migration event from South and South-East Asia
- Persistent-high migration event from Sub-Saharan Africa
- Persistent-high migration event from West Asia
- Short-high migration event from East Asia
- Short-high migration event from Latin America
- Short-high migration event from North Africa
- Short-high migration event from Other Europe
- Short-high migration event from South and South-East Asia
- Short-high migration event from Sub-Saharan Africa
- Short-high migration event from West Asia

Select All Invert Selection Unselect All

Generate Chart Reset Chart Zoom

Place of birth:
Total

Indicator:
Population

Destination countries:
Austria

Copy input fields across ←

Immigration flows scenario:

- Baseline
- Persistent-high migration event from East Asia
- Persistent-high migration event from Latin America
- Persistent-high migration event from North Africa
- Persistent-high migration event from Other Europe
- Persistent-high migration event from South and South-East Asia
- Persistent-high migration event from Sub-Saharan Africa
- Persistent-high migration event from West Asia
- Short-high migration event from East Asia
- Short-high migration event from Latin America
- Short-high migration event from North Africa
- Short-high migration event from Other Europe
- Short-high migration event from South and South-East Asia
- Short-high migration event from Sub-Saharan Africa
- Short-high migration event from West Asia

Select All Invert Selection Unselect All

Generate Chart Reset Chart Zoom

Population, Total, Austria

Display Legend

- Baseline
- Persistent-high migration event from North Africa
- Persistent-high migration event from East Asia
- Persistent-high migration event from Other Europe

Year

Download as CSV
 Download as PNG

year	value	flow
2020	9020890	Baseline

Population, Total, Austria

Display Legend

- Baseline
- Persistent-high migration event from North Africa
- Persistent-high migration event from East Asia
- Persistent-high migration event from Other Europe

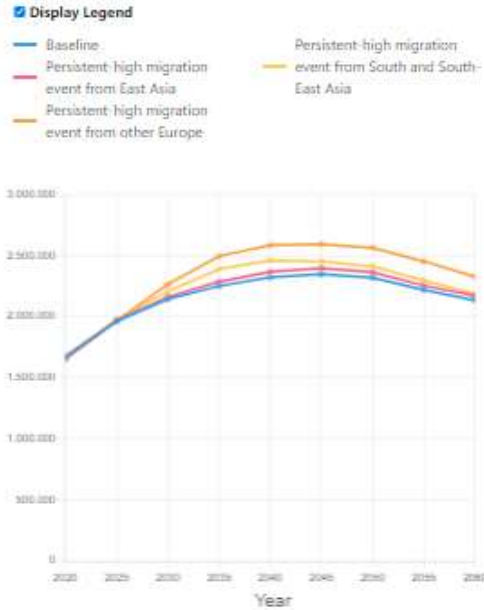
Year

Download as CSV
 Download as PNG

year	value	flow
2020	9020890	Baseline

8) You can find definition of the indicators in the “Indicator information” at the bottom of the page.

Working age population (15-64), Foreign-born, Austria



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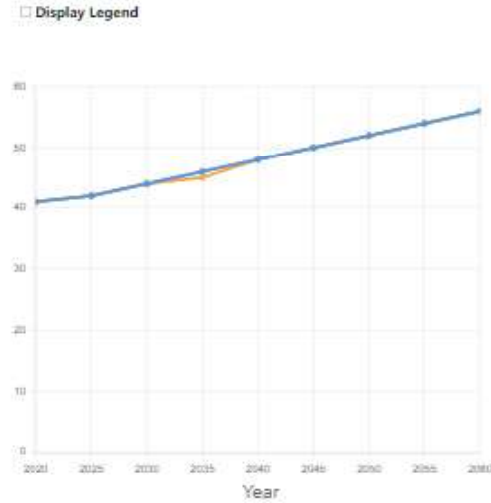
year	value	flow
2020	1673841	Baseline
2025	1963154	Baseline
2030	2143540	Baseline
2035	2249608	Baseline
2040	2320238	Baseline
2045	2347581	Baseline
2050	2316972	Baseline

[Display Full Table](#)

Indicator information

Working age population (15-64)
Population from 15 to 64-year-old.

Mean age, Foreign-born, Denmark



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year	value	flow
2020	41	Baseline
2025	42	Baseline
2030	44	Baseline
2035	46	Baseline
2040	48	Baseline
2045	50	Baseline
2050	52	Baseline

[Display Full Table](#)

Indicator information

Mean age
Average age of the population calculated as the arithmetic mean.

User Guide to Maps

This page shows maps of the same indicators as the Indicators page, representing the demographic composition, population diversity, labour force, education and gender gap.

1) Maps can be generated for total population, foreign-born (includes population born outside the EU+ and population born in another EU+ country than the selected Destination country) or population born outside the EU+. You select the population in the first dropdown menu, “**Place of birth**”:

The screenshot shows the 'Maps' interface with the 'Place of birth' dropdown menu open. The menu options are 'Total', 'Foreign-born', and 'Born outside EU+'. A red circle highlights the 'Place of birth' label, and a red arrow points to the dropdown menu. The interface also shows the 'Indicator' dropdown menu set to '% foreign-born', the 'Immigration flows scenario' dropdown menu set to 'Persistent-high migratic', and a 'Generate Chart' button.

2) The dropdown menu “**Indicators**” contains all the indicators that can be displayed in the maps, grouped by types: Population Composition, Labour Force, Education, Gender and Migration. Definition of the selected indicator will be displayed at the bottom of the page below the chart after you have generated the chart.

The screenshot shows the 'Maps' interface with the 'Indicator' dropdown menu open. The menu options are grouped into 'Population composition' and 'Labour force'. A red circle highlights the 'Indicator' label, and a red arrow points to the dropdown menu. The interface also shows the 'Place of birth' dropdown menu set to 'Total', the 'Immigration flows scenario' dropdown menu set to 'Baseline', and a 'Generate Chart' button. The definition of the selected indicator is displayed at the bottom of the page below the chart.

3) Use the dropdown menu “**Immigration flows scenario**” to select the scenario for which you want to create the map.

Introduction Immigration Flows Pyramids Indicators **Maps**

Place of birth: Total Indicator: % foreign-born

Immigration flows scenario: Baseline

Copy input fields across

Place of birth: Total Indicator: % foreign-born

Immigration flows scenario: Persistent-high migratic

Copy input fields across

Generate Chart

Immigration flows scenario dropdown menu:

- Baseline
- Persistent-high migration event from East Asia
- Persistent-high migration event from Latin America
- Persistent-high migration event from North Africa
- Persistent-high migration event from Other Europe
- Persistent-high migration event from South and South-East Asia
- Persistent-high migration event from Sub-Saharan Africa
- Persistent-high migration event from West Asia
- Short-high migration event from East Asia
- Short-high migration event from Latin America
- Short-high migration event from North Africa
- Short-high migration event from Other Europe
- Short-high migration event from South and South-East Asia
- Short-high migration event from Sub-Saharan Africa
- Short-high migration event from West Asia

ing from the European Union's Horizon 2020 research and innovation programme under QuantMig: Quantifying Migration Scenarios for Better Policy. This document reflects research Executive Agency of the European Commission are not responsible for any use information it contains.

4) Then press the command “**Generate Chart**” to produce the map and a table including values (located below the map).

Immigration Flows Pyramids Indicators **Maps**

Place of birth: Total Indicator: % foreign-born

Immigration flows scenario: Baseline

Copy input fields across

Generate Chart

% foreign-born, Total

Year: 2020 2025 2030 2035 2040 2045 2050 2055 2060

Download as CSV
Download as PNG

year	value	country
2020	12	Italy
2020	16	Malta
2020	5	Romania

Year: 2020 2025 2030 2035 2040 2045 2050 2055 2060

Download as CSV
Download as PNG

year	value	country
2020	12	Italy
2020	15	Malta
2020	5	Romania


5) Clicking the command “**Copy input fields across**” you copy and paste your selection from the left panel into the panel on the right.

Immigration Flows Pyramids Indicators **Maps**

Place of birth:

Indicator:

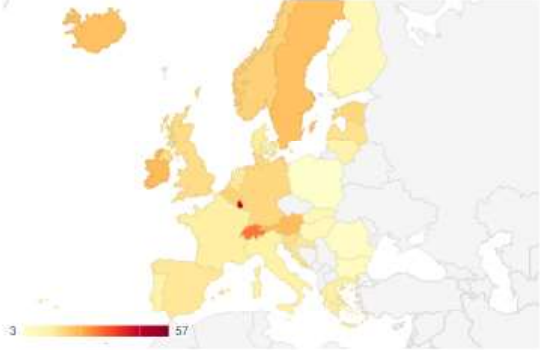
Immigration flows scenario:

Copy input fields across 

Generate Chart

% foreign-born, Total

Year:




[Download as CSV](#)
[Download as PNG](#)

year	value	country
2020	12	Italy
2020	16	Malta
2020	5	Romania

Place of birth:

Indicator:

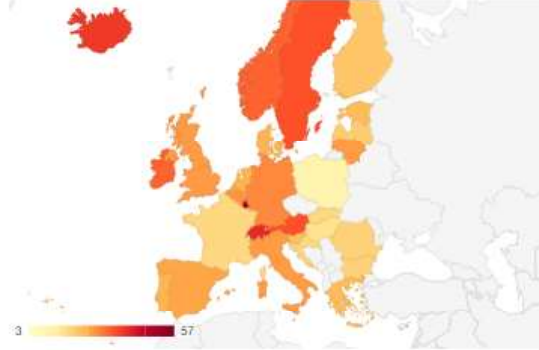
Immigration flows scenario:

Copy input fields across 

Generate Chart

% foreign-born, Total

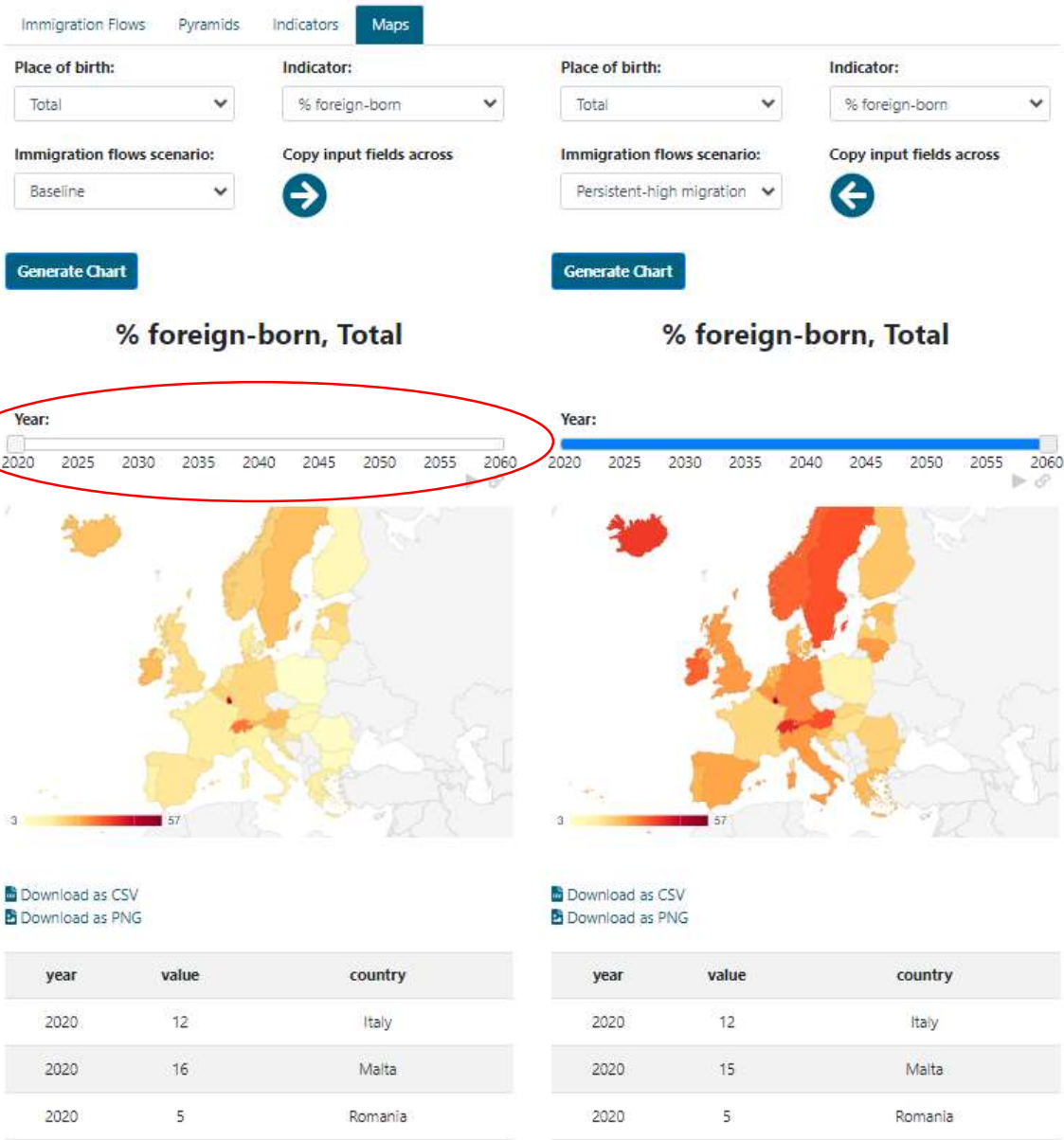
Year:



[Download as CSV](#)
[Download as PNG](#)

year	value	country
2020	12	Italy
2020	15	Malta
2020	5	Romania

6) Select the “Year” using the time bar above the chart.



7) Download the data in CSV format and a PNG file including the maps using the commands “Download as CSV” and “Download as PNG”, respectively.

Immigration Flows Pyramids Indicators **Maps**

Place of birth:

Indicator:

Immigration flows scenario:

Copy input fields across

Generate Chart

% foreign-born, Total

Year:

Download as CSV
 Download as PNG

year	value	country
2020	12	Italy
2020	16	Malta
2020	5	Romania

Place of birth:

Indicator:

Immigration flows scenario:

Copy input fields across

Generate Chart

% foreign-born, Total

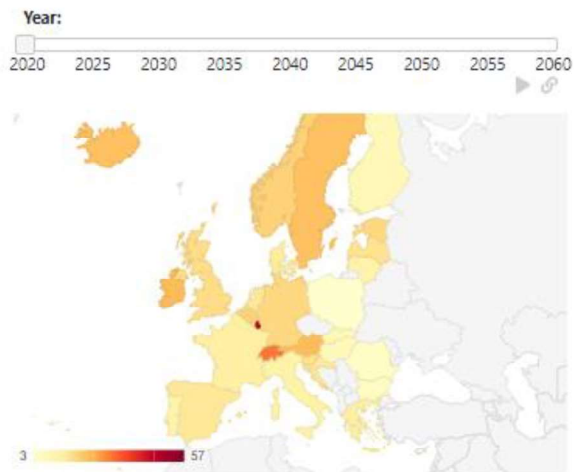
Year:

Download as CSV
 Download as PNG

year	value	country
2020	12	Italy
2020	15	Malta
2020	5	Romania

8) You can find “Indicator information” at the bottom of the page.

% foreign-born, Total



[Download as CSV](#)
[Download as PNG](#)

year	value	country
2020	12	Italy
2020	16	Malta
2020	5	Romania
2020	6	Bulgaria
2020	16	Latvia
2020	13	France
2020	15	Croatia

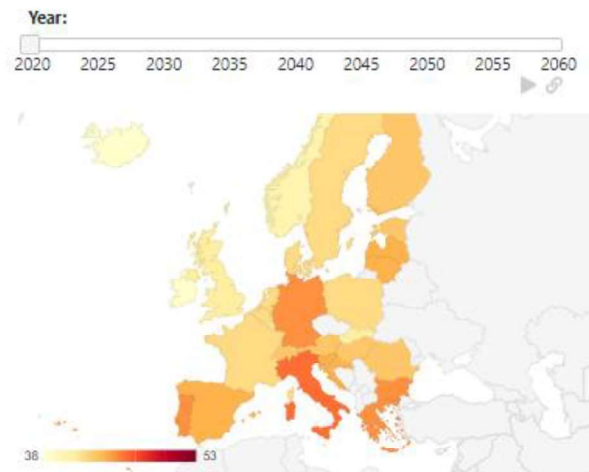
[Display Full Table](#)

Indicator information

% foreign-born

Percentage of inhabitants who were born abroad.

Mean age, Total



[Download as CSV](#)
[Download as PNG](#)

year	value	country
2020	46	Italy
2020	43	Malta
2020	43	Romania
2020	45	Bulgaria
2020	44	Latvia
2020	42	France
2020	44	Croatia

[Display Full Table](#)

Indicator information

Mean age

Average age of the population calculated as the arithmetic mean.