



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HIKINA WHAKATUTUKI

MBIE's Migration Data Explorer

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Migration team

Evidence and Insights



MBIE (Ministry of business, innovation and employment)

- MBIE's purpose is to Grow New Zealand for All
- MBIE was established on 1 July 2012
- MBIE has 12 Ministers and 3 Associate Ministers covering a total of 16 portfolio areas
- MBIE has 7 groups: One of those groups is Immigration New Zealand (INZ)



Migration data at MBIE

Immigration NZ

- Issue visas
- Settle migrants
- Immigration law
- Policies



Old to the new: migration data explorer





Migration Data Explorer

Quick Select...

- **Restore previous session** (W1 Work Decisions by Age Range and Nationality)
- Migrant Population (Number of migrants in New Zealand)
- Visa Flows (How migrants move in and out of Visa Categories and New Zealand)
- Approved Essential Skills Applicants by Occupation and Region

**KEEP
CALM
WE
HAVE THE
SOLUTION**

Welcome to the Migration Data Explorer!

If you encounter any issues, please [Contact Us](#) so we can address the problem.

Getting started

Select an item from the Quick Select list above. This will direct you to the Data Explorer tab and pre-populate some inputs for you. If you have used the Data Explorer previously, your previous session will also be available in this list, so you can jump right back to what you were looking at last time.

Release Schedule

The data will generally be updated on the second Monday of each month.

This is to ensure all the datasets the Data Explorer draws on are up-to-date with the previous month's data.

~~Release: 14 March 2019~~

Migration Data

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Release: 14 March 2019

OH REALLY?



TELL ME MORE

Dataset ?

NO DATA SELECTED

- NO DATA SELECTED
- Population
- Visa Flows
- A1(b) Arrivals
- D1(b) Departures
- LP1 Limited Purpose Decisions
- R1 Residence Decisions
- R4 Residence Occupations
- R7 Residence Apps Accepted
- R8 Residence Apps On Hand
- RRV Returning Residence Decisions
- S1 Student Decisions
- S7 Student First Time
- V1 Visitor Decisions
- W1 Work Decisions
- W3 Work Occupations

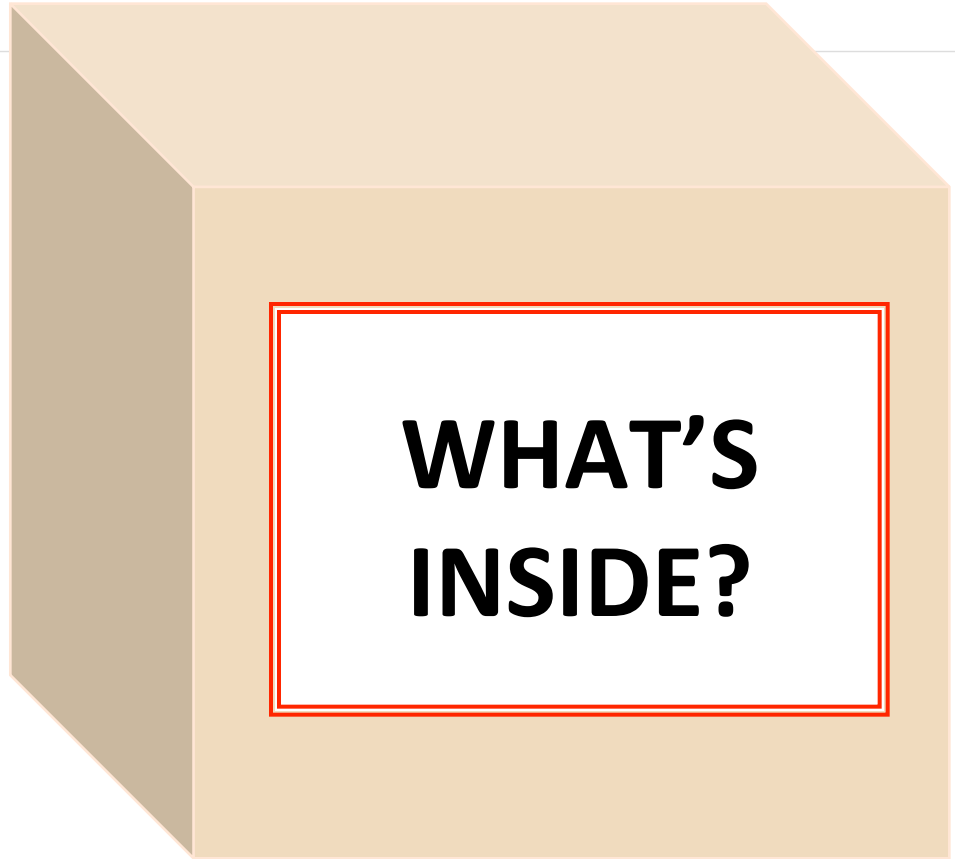
Time Period ?

Financial Year

- Financial Year
- Calendar Year
- Monthly

Chart Table

Add more series



Population Data



Migration Data Explorer

← → ↻ 🏠 https://mbienz.shinyapps.io/migration_data_explorer/



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[Introduction](#) [Data Explorer](#) [Help](#) [Contact Us](#)

Migration Data Explorer

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functionality

1. Good help function: guided tour
2. View tables/graphs
3. Add filters and views
4. Save queries
5. Share them
6. Download data
7. More filters more csv



Student seasonality

```
{
  "title": "Population by Nationality",
  "subtitle": "WHERE [Visa_Type CONTAINS Student]",
  "dname": "pop",
  "datekind": "fy",
  "seas": false,
  "dvars": [
    "Nationality"
  ],
  "conds": [
    {
      "vname": "Visa_Type",
      "vtype": "CONTAINS",
      "vvals": [
        "Student"
      ]
    }
  ]
}
```



Indian Students v workers

```
{  
  "title": "Population by Visa_Type",  
  "subtitle": "WHERE [Nationality CONTAINS India]",  
  "dname": "pop",  
  "datekind": "fy",  
  "seas": false,  
  "dvars": [  
    "Visa_Type"  
  ],  
  "conds": [  
    {  
      "vname": "Nationality",  
      "vtype": "CONTAINS",  
      "vvals": [  
        "India"  
      ]  
    }  
  ]  
}
```



German working holiday makers

```
{
  "title": "Population by Visa_Type and Application_Substream",
  "subtitle": "WHERE [Nationality CONTAINS Germany]",
  "dname": "pop",
  "datekind": "fy",
  "seas": false,
  "dvars": [
    "Visa_Type",
    "Application_Substream"
  ],
  "conds": [
    {
      "vname": "Nationality",
      "vtype": "CONTAINS",
      "vvals": [
        "Germany"
      ]
    }
  ]
}
```



What's next?

- Labour market contributions

