



# GEOG28001 *Applied Demography: Trends and Policies*

## Term 1 - 2024

Profile information current as at 29/04/2024 08:18 pm

All details in this unit profile for GEOG28001 have been officially approved by CQU University and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

## General Information

### Overview

This unit will present you with demographic concepts, theories and methods. It emphasises both the practical skills of acquiring and analysing demographic information and communicating this in clear and concise forms. You will develop both theoretical and practical knowledge of demographic analysis through analysing the dynamics of real-world population data for a range of areas. You will gain knowledge and analytical skills useful in career areas of administration, policy development, business management and research.

### Details

Career Level: *Postgraduate*

Unit Level: *Level 8*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

### Pre-requisites or Co-requisites

Completion of 18 credit points

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

### Offerings For Term 1 - 2024

- Online

### Attendance Requirements

All on-campus students are expected to attend scheduled classes - in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

### Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

## Class and Assessment Overview

### Recommended Student Time Commitment

Each 6-credit Postgraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

### Class Timetable

#### [Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

#### [Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

### Assessment Overview

#### 1. **Report**

Weighting: 50%

#### 2. **Report**

Weighting: 50%

### Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

## CQUniversity Policies

**All University policies are available on the [CQUniversity Policy site](#).**

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

## Unit Learning Outcomes

**On successful completion of this unit, you will be able to:**

1. Acquire and synthesise demographic information from the Australian Bureau of Statistics and other sources, or from small-area sample surveys
2. Analyse demographic data including population estimates and projections
3. Communicate demographic analysis of characteristics and trends in Australian population suitable for professional reports.

n/a

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

| Assessment Tasks | Learning Outcomes |   |   |
|------------------|-------------------|---|---|
|                  | 1                 | 2 | 3 |
| 1 - Report - 50% | •                 |   | • |
| 2 - Report - 50% |                   | • | • |

### Alignment of Graduate Attributes to Learning Outcomes

| Graduate Attributes                                | Learning Outcomes |   |   |
|--|-------------------|---|---|
|  | 1                 | 2 | 3 |
| 1 - Knowledge                                      | ○                 | ○ | ○ |
| 2 - Communication                                  |                   | ○ | ○ |
| 3 - Cognitive, technical and creative skills       | ○                 | ○ | ○ |
| 4 - Research                                       |                   | ○ | ○ |
| 5 - Self-management                                |                   |   |   |
| 6 - Ethical and Professional Responsibility        |                   |   |   |
| 7 - Leadership                                     |                   |   |   |
| 8 - Aboriginal and Torres Strait Islander Cultures |                   |   |   |

## Textbooks and Resources

### Textbooks

There are no required textbooks.

### IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

## Referencing Style

All submissions for this unit must use the referencing style: [Harvard \(author-date\)](#)  
For further information, see the Assessment Tasks.

## Teaching Contacts

**Jiaping Wu** Unit Coordinator  
[j.wu@cqu.edu.au](mailto:j.wu@cqu.edu.au)

## Schedule

### Week 1 - 04 Mar 2024

| Module/Topic                                     | Chapter   | Events and Submissions/Topic |
|--|---|------------------------------|
| Demographic Analysis for Real-world Applications | Weekly learning materials will be made available on the unit's Moodle site. |                              |

### Week 2 - 11 Mar 2024

| Module/Topic                  | Chapter | Events and Submissions/Topic |
|-------------------------------|---------|------------------------------|
| Population Growth and Decline |         |                              |

### Week 3 - 18 Mar 2024

| Module/Topic        | Chapter | Events and Submissions/Topic |
|---------------------|---------|------------------------------|
| Age-Sex Composition |         |                              |

### Week 4 - 25 Mar 2024

| Module/Topic           | Chapter | Events and Submissions/Topic |
|------------------------|---------|------------------------------|
| Population Composition |         |                              |

### Week 5 - 01 Apr 2024

| Module/Topic          | Chapter | Events and Submissions/Topic |
|-----------------------|---------|------------------------------|
| Fertility & Mortality |         |                              |

### Vacation Week - 08 Apr 2024

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|              |         |                              |

### Week 6 - 15 Apr 2024

| Module/Topic      | Chapter | Events and Submissions/Topic |
|-------------------|---------|------------------------------|
| Family Demography |         |                              |

### Week 7 - 22 Apr 2024

| Module/Topic                                | Chapter | Events and Submissions/Topic   |
|---|---------|--|
| Vital Statistics and Life Expectancy Trends |         | <b>DEMOGRAPHIC MEASURES</b> Due: Week 7 Friday (26 Apr 2024) 11:45 pm AEST |

### Week 8 - 29 Apr 2024

| Module/Topic                            | Chapter | Events and Submissions/Topic |
|---|---------|------------------------------|
| Local Population Sampling and Estimates |         |                              |

### Week 9 - 06 May 2024

| Module/Topic                                 | Chapter | Events and Submissions/Topic |
|--|---------|------------------------------|
| Visualizing Population Distribution Patterns |         |                              |

## Week 10 - 13 May 2024

| Module/Topic                            | Chapter | Events and Submissions/Topic |
|---|---------|------------------------------|
| Migration Dynamics: Patterns and Trends |         |                              |

## Week 11 - 20 May 2024

| Module/Topic  | Chapter | Events and Submissions/Topic |
|---|---------|------------------------------|
| Future Population Trends: Projections and Estimates |         |                              |

## Week 12 - 27 May 2024

| Module/Topic                    | Chapter | Events and Submissions/Topic  |
|---------------------------------|---------|---|
| Towards Sustainable Populations |         | <b>Population Projections</b> Due: Week 12 Friday (31 May 2024) 11:45 pm AEST |

## Review/Exam Week - 03 Jun 2024

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

## Exam Week - 10 Jun 2024

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

## Assessment Tasks

### 1 DEMOGRAPHIC MEASURES

#### Assessment Type

Report

#### Task Description

This assessment task requires students to collect demographic information from the Australian Bureau of Statistics website and other reliable sources. You will use this information to compute demographic measures, create age-sex pyramids for specific populations, and write a report to present, analyze and discuss the findings. The demographic measures include population size, growth rate, gender ratio, dependency ratio, crude average annual rate of population growth (or decline), doubling time, etc.

Detailed instructions for accessing ABS data and guidelines for completing the paper are available on the unit's Moodle site.

#### Assessment Due Date

Week 7 Friday (26 Apr 2024) 11:45 pm AEST

#### Return Date to Students

Week 9 Friday (10 May 2024)

The papers will be marked and returned in two weeks after the due date or as soon as practicable.

#### Weighting

50%

#### Assessment Criteria

The assessment will be evaluated based on the following criteria:

- Data Collection and Presentation: Demonstrating knowledge of demographic information sources and effectively gathering and using the information for calculations and analysis.
- Data Analysis and Interpretation: Demonstrating comprehension of the demographic measures and the ability to construct the age-sex pyramids, along with the use of other visual aids (such as tables, and charts) and providing insightful discussions.
- Communication and Organization: Demonstrating proficiency in data reporting, including accuracy and consistency in citation, as well as proper formatting.

#### Referencing Style

- [Harvard \(author-date\)](#)

**Submission**

Online

**Learning Outcomes Assessed**

- Acquire and synthesise demographic information from the Australian Bureau of Statistics and other sources, or from small-area sample surveys
- Communicate demographic analysis of characteristics and trends in Australian population suitable for professional reports.

## 2 Population Projections

**Assessment Type**

Report

**Task Description**

This assessment task requires students to utilize data from the Australian Bureau of Statistics and/or other relevant demographic sources to conduct the following studies and present results in a report. These include:

- a) producing a choropleth map to discuss population spatial change for a specific region.
- b) producing and discussing population projections for a defined population.
- c) describing and discussing the changes in social demography of the specified population.

Detailed instructions and assessment requirements can be found on the unit's Moodle site.

**Assessment Due Date**

Week 12 Friday (31 May 2024) 11:45 pm AEST

**Return Date to Students**

Exam Week Friday (14 June 2024)

The assessment will be marked and returned as soon as practicable at the end of the term.

**Weighting**

50%

**Assessment Criteria**

Your papers will be assessed according to the following criteria:

- a) The quantity and quality of research undertaken, including the effective collection and use of data from the Australian Bureau of Statistics and/or other relevant demographic sources to conduct the specified studies.
- b) The extent of analysis demonstrated within the specified studies, including the analysis and discussion regarding population spatial change, population projections, and changes in social demography.
- c) The effectiveness of written communication, including the clarity, coherence, and organization of the report, as well as appropriate citation and referencing.

Detailed assessment criteria are available on the Moodle site of the unit.

**Referencing Style**

- [Harvard \(author-date\)](#)

**Submission**

Online

**Learning Outcomes Assessed**

- Analyse demographic data including population estimates and projections
- Communicate demographic analysis of characteristics and trends in Australian population suitable for professional reports.

## Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

### What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

### Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

### Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

### What can you do to act with integrity?



#### Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



#### Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



#### Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem