



**Victorian Certificate of Education
2007**

SUPERVISOR TO ATTACH PROCESSING LABEL HERE

STUDENT NUMBER

Figures									Letter
Words									

GEOGRAPHY
Written examination

Friday 16 November 2007

Reading time: 3.00 pm to 3.15 pm (15 minutes)

Writing time: 3.15 pm to 5.15 pm (2 hours)

QUESTION AND ANSWER BOOK

Structure of book

<i>Number of questions</i>	<i>Number of questions to be answered</i>	<i>Number of marks</i>
5	5	60

- Students are permitted to bring into the examination room: pens, pencils, highlighters, erasers, sharpeners, rulers, coloured water-based pens and markers.
 - Students are NOT permitted to bring into the examination room: blank sheets of paper and/or white out liquid/tape.
 - No calculator is allowed in this examination.
- Materials supplied**
- Question and answer book of 11 pages.
 - A data book.
- Instructions**
- Write your **student number** in the space provided above on this page.
 - All written responses must be in English.
- At the end of the examination**
- You may keep the data book.

Students are NOT permitted to bring mobile phones and/or any other unauthorised electronic devices into the examination room.

This page is blank

Instructions

Answer **all** questions in the spaces provided. Refer to the data book as indicated.

Question 1

Use Figure 1 on pages 2 and 3 of the data book when responding to Question 1.

- a. Identify two features of the distribution of Australia's average annual rainfall shown on Figure 1a.
- i. Feature one

- ii. Feature two

1 + 1 = 2 marks

- b. Describe the spatial association between population distribution, shown on Figure 1b, and the average annual rainfall in Western Australia, shown on Figure 1a.

2 marks

- c. In what way does the information in Figure 1c indicate the importance of water as a resource in the region marked A on Figure 1b?

2 marks

Total 6 marks

TURN OVER

Question 2

Use Figure 2 on pages 4 and 5 of the data book when responding to Question 2.

The data in Figure 2 is from the Riverina, a subregion of the Murray-Darling Basin. Water in this subregion is of great importance for farming activities.

- a. Select either Figure 2b or Figure 2c _____

Describe how water is used as a resource in your selected figure.

1 mark

- b. Select either Figure 2d or 2e _____

- i. Identify and classify one resource shown in your selected figure.

- ii. Justify your classification.

1 + 1 = 2 marks

- c. Name an area or subregion of the Murray-Darling Basin, other than the Riverina, that you have studied.

Area or subregion _____

- i. In the area or subregion you have identified above, describe the importance of water to either people or the environment.

- ii. Discuss **either** one difference **or** one similarity between the water usage in the Riverina subregion and the area you discussed in part i.

3 + 3 = 6 marks

- d. The farmer in Figure 2f has water allocation rights.

- i. What are water allocation rights?

- ii. What is the link between water allocation rights and economic sustainability of farming? Refer to an area of the Murray-Darling Basin you have studied.

1 + 3 = 4 marks

Total 13 marks

TURN OVER

Question 3

Identify a local resource for which you have collected data in the field.

- a. Discuss one positive impact of resource use on people and one positive impact of resource use on the environment for your chosen local resource.

i. Positive impact on people

ii. Positive impact on environment

2 + 2 = 4 marks

- b. Describe one way in which spatial interaction takes place within the local resource for which you have collected data in the field.

2 marks

- c. Identify a policy for the future use and management of your studied local resource.

1 mark

- d. Evaluate this policy in reference to

- i. practicality

- ii. sustainability.

2 + 2 = 4 marks

Total 11 marks

TURN OVER

Question 4

Use Figure 3 on pages 6 and 7 of the data book when responding to Question 4.

- a. Describe the distribution of areas with a natural increase of population greater than 15 per 1000.

3 marks

- b. Some areas of the world are experiencing population decline.
For one of these areas explain why the population is declining.

Area _____

Explanation

3 marks

- c. Many countries of the world have strategies designed to deal with a specific aspect of their population.
 - i. With reference to two countries you have studied, outline a **different** strategy for each country that has been developed to deal with a specific aspect of their population.

Country 1 – strategy

Country 2 – strategy

2 + 2 = 4 marks

- ii. Evaluate the effectiveness, in the short term and long term, of the strategy you have outlined for each country.

Country 1

Country 2

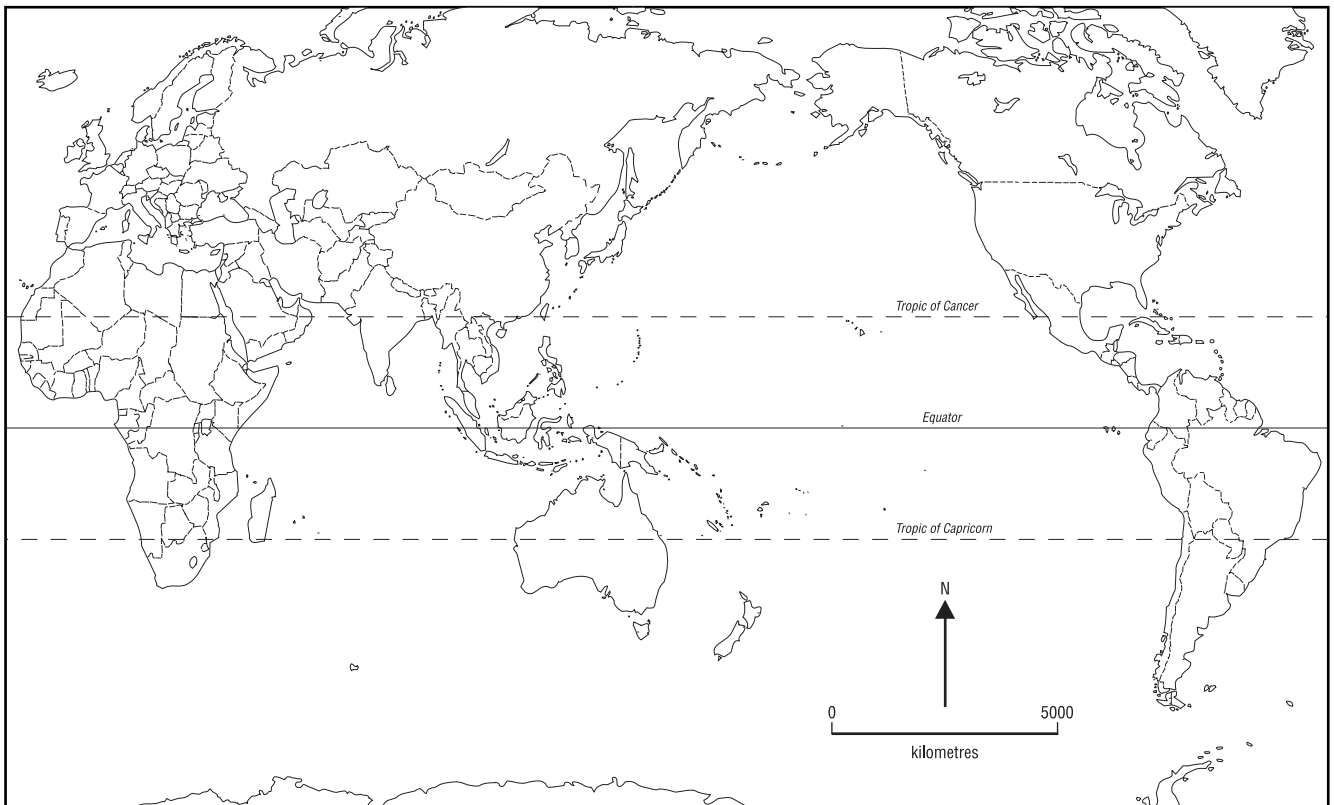
3 + 3 = 6 marks

Total 16 marks

TURN OVER

Question 5

- a. Use the outline map provided below to map the distribution of a global phenomenon you have studied. Do not use the example of population.



3 marks

- b. Mark on, and name, one location on the world map where the global phenomenon is having either a positive or negative impact on either people or the environment.

2 marks

c. Explain how this global phenomenon is having a positive or negative impact at this location.

2 marks

d. Describe and justify a strategy that has been developed by a specific government or nongovernment organisation to deal with this impact.

4 marks

e. Evaluate the success, or likely success, of this strategy in one other location where this phenomenon is occurring.

3 marks

Total 14 marks



**Victorian Certificate of Education
2007**

GEOGRAPHY
Written examination

Friday 16 November 2007

Reading time: 3.00 pm to 3.15 pm (15 minutes)

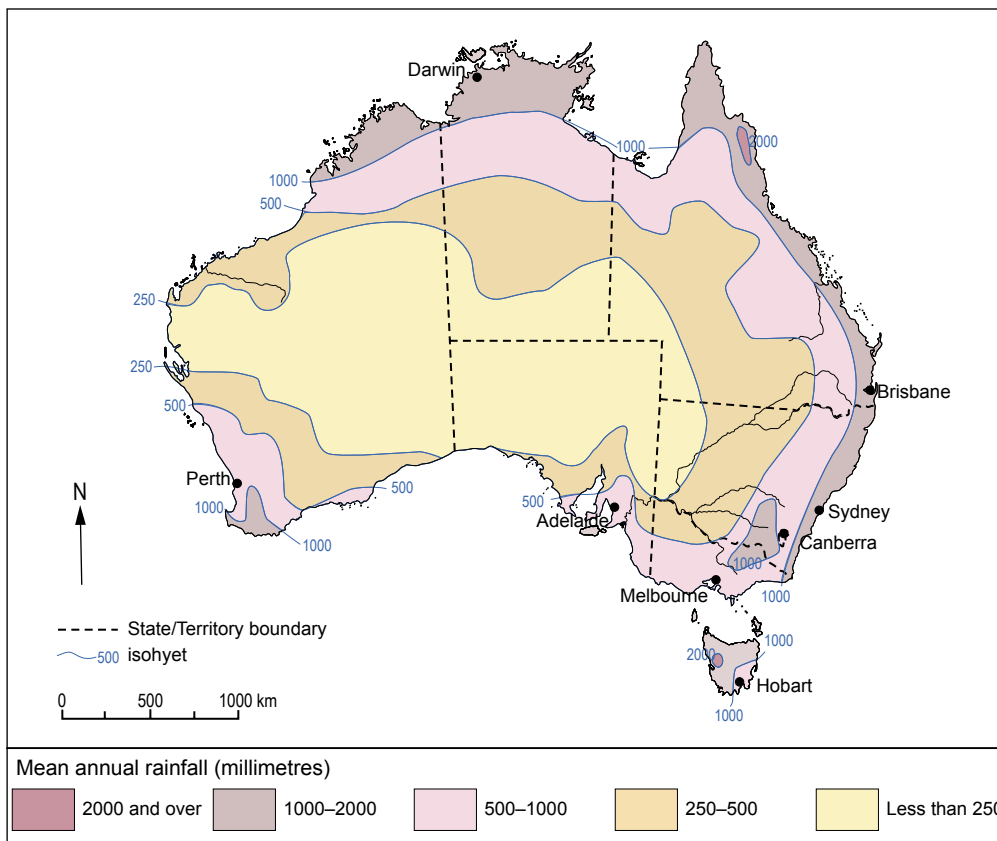
Writing time: 3.15 pm to 5.15 pm (2 hours)

DATA BOOK

Directions to students

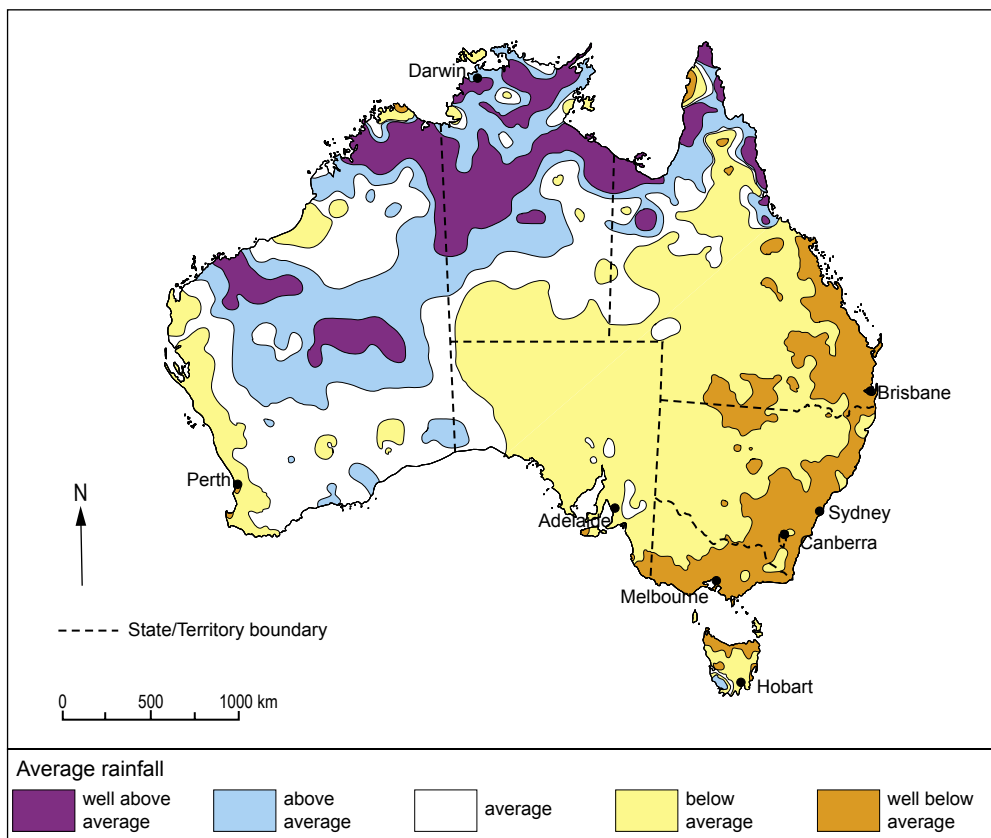
- A question and answer book is provided with this data book.
- Refer to the data in this book for each question as indicated in the question and answer book.
- The data contained in this book is drawn from current real world case studies.

Students are NOT permitted to bring mobile phones and/or any other unauthorised electronic devices into the examination room.



Source: Bureau of Meteorology

Figure 1a: Australia's average annual rainfall



Source: Bureau of Meteorology data

Figure 1c: Above and below average rainfall from 1 March 2005 to 28 February 2007

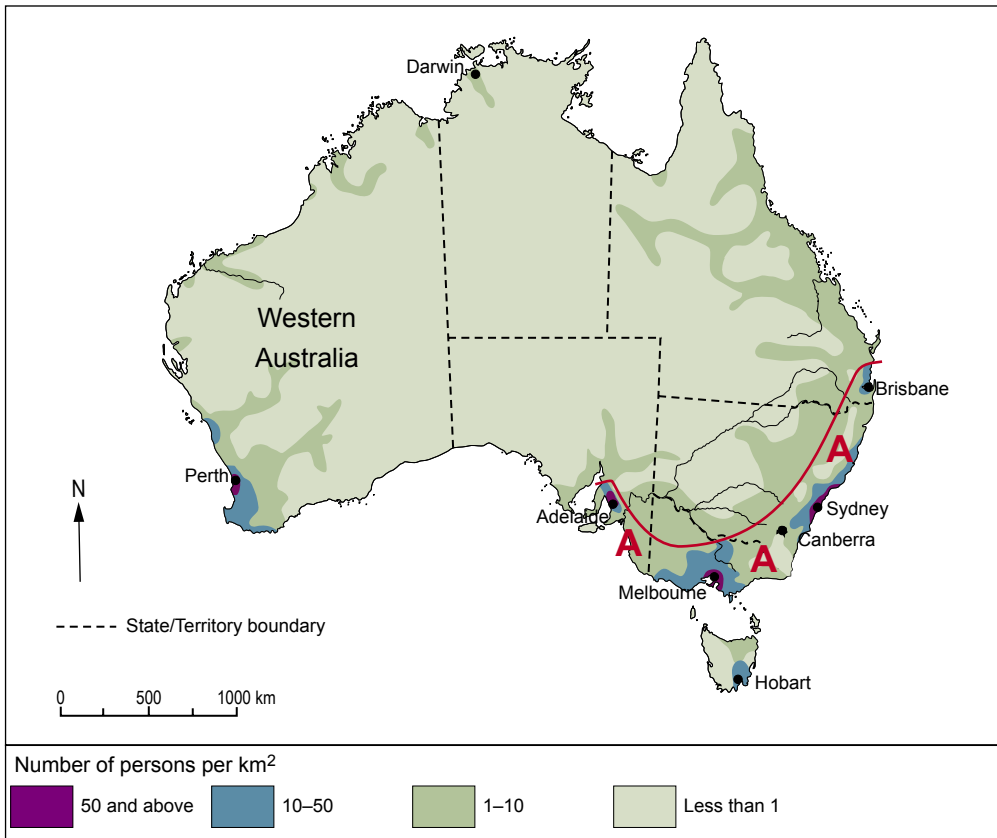


Figure 1b: Australia's population distribution



Figure 2b: Cattle grazing near an irrigation channel



Figure 2d: Harvesting rock melons

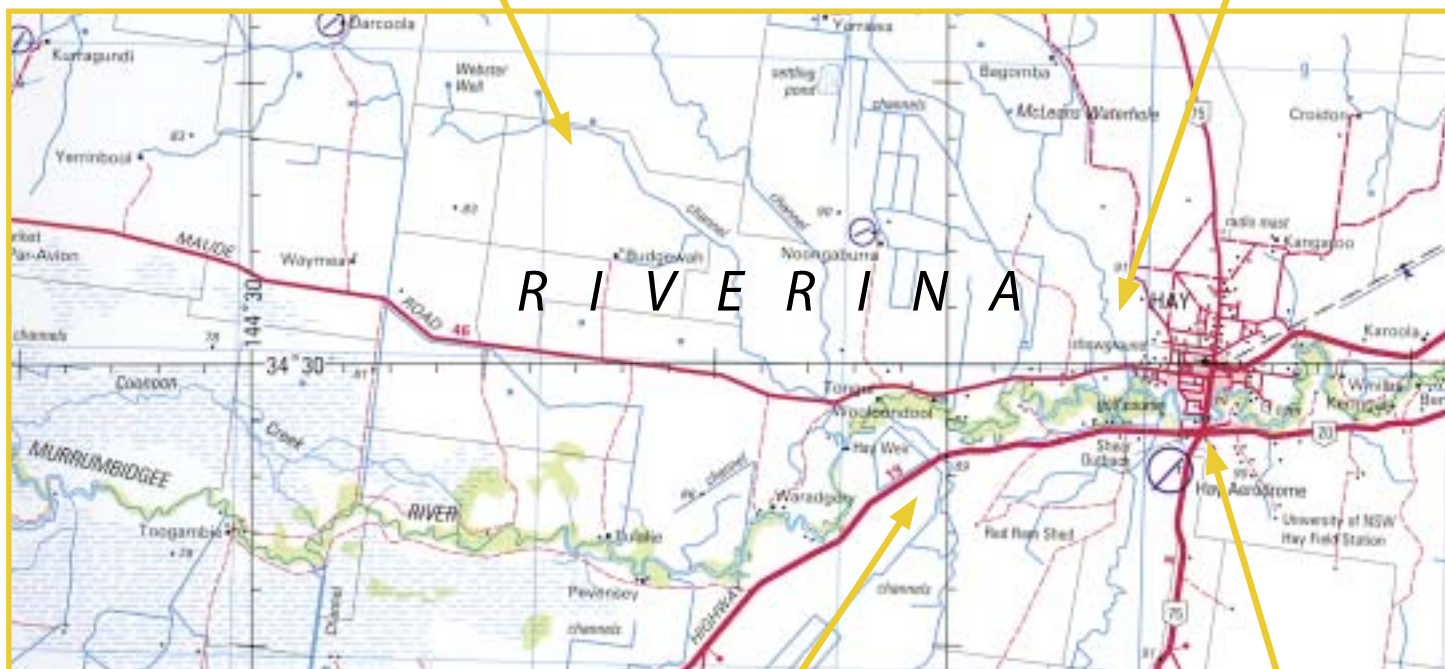


Figure 2a: Map extract and key: Hay, New South Wales, 1:250 000

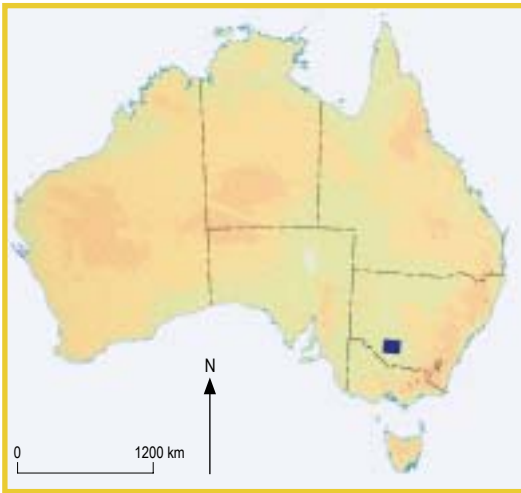


Figure 2c: Rice growing



Figure 2e: Harvesting onions

Location



Key to Figure 2a

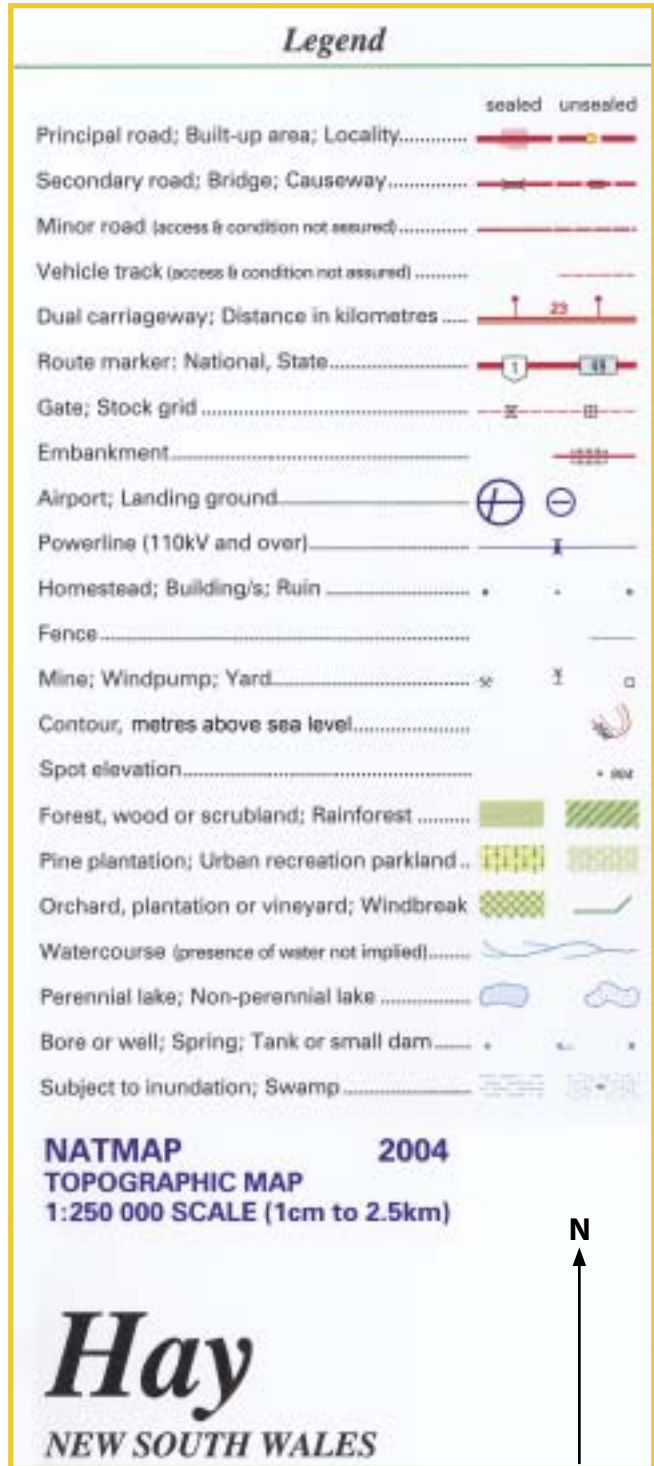


Figure 2f: Taking water from an irrigation channel

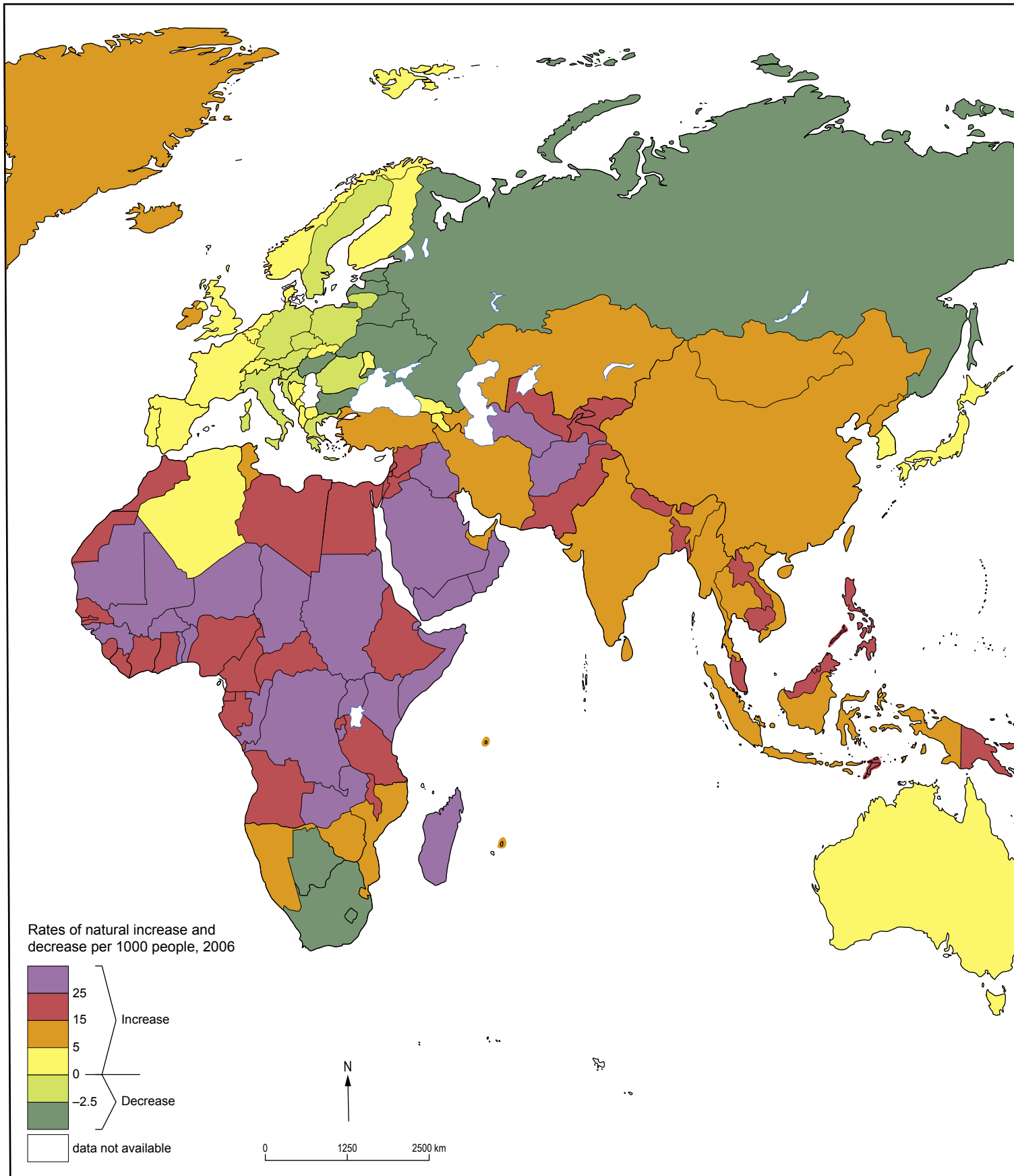
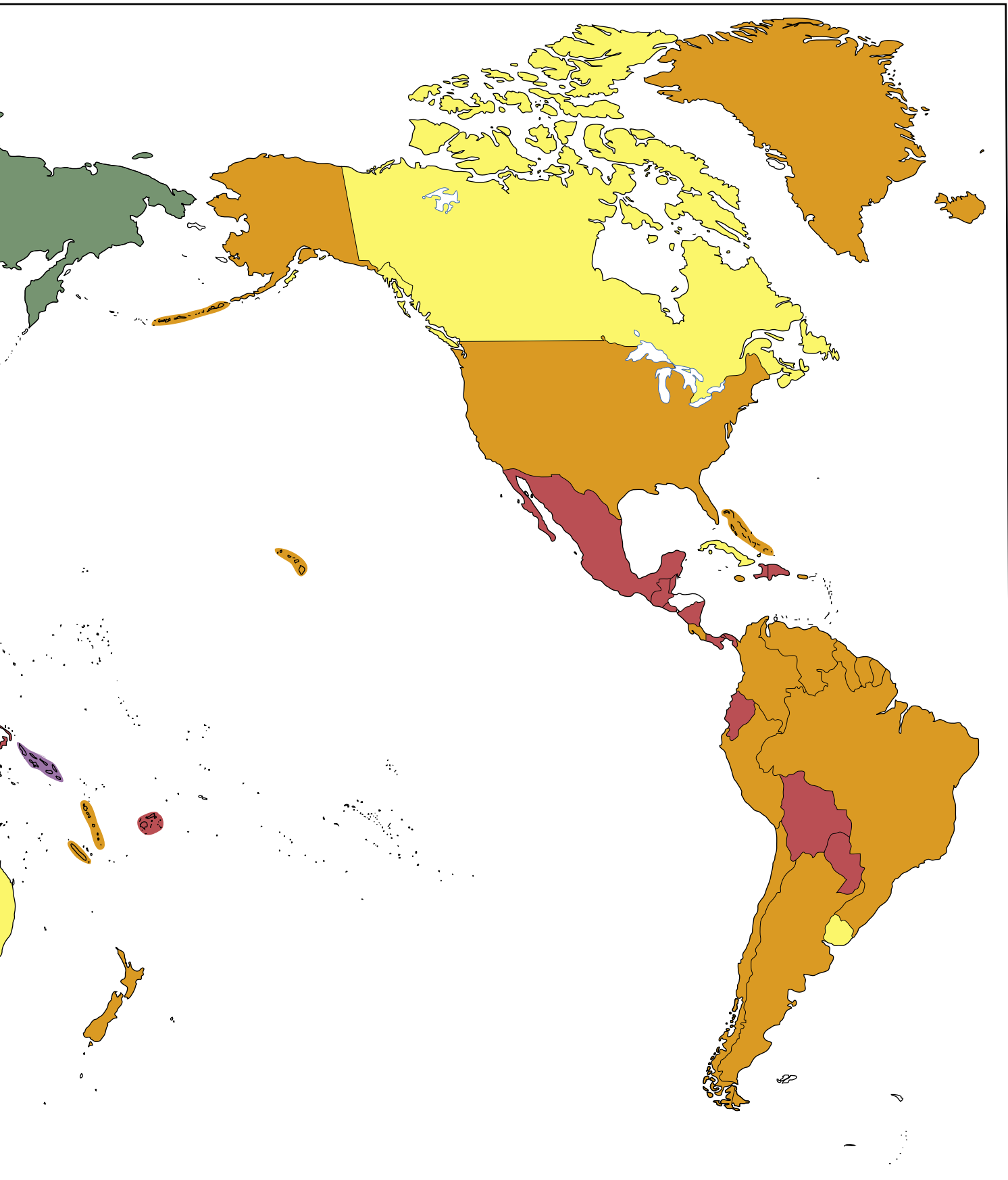


Figure 3: Rates of natural increase and decrease per 1000 people, 2006



Source: CIA, The World Factbook

