

PRIMARY April 2008

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For more activities refer to the Schools Corner section of the website:
www.stats.govt.nz/schools-corner

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Curriculum links

Mathematics and Statistics:

Levels 3 and 4

- Statistical literacy

A snapshot of our population

QuickStats About New Zealand's Population and Dwellings
Revised 18 May 2007 – See attached Erratum
2006 Census

The latest picture of New Zealand's population and dwellings – read the facts and view the simple graphs and tables that reflect life in New Zealand on census day.

All information is based on the census usually resident population count from New Zealand's 2006 Census of Population and Dwellings, held on 7 March 2006.

Population counts

- New Zealand's census night population has passed the 4 million mark. There were 4,181,276 people in New Zealand on census night, an increase of 222,020 (5.4 percent) since the 2001 Census.
- In the 10 years to March 2006, New Zealand's census night population increased by nearly half a million (up 487,733 or 12.3 percent).
- In the past 10 years, New Zealand's census night population has almost doubled – from 2,174,007 in 1988 to reach 4,181,276 in 2006.
- There were 4,027,847 people who usually live (usual residents) in New Zealand on census night.
- The number of overseas visitors in New Zealand on census night almost doubled in the 10 years between 1988 and 2006 – increasing from 63,243 to reach 115,332.

Population Counts 1988, 2001 and 2006 Censuses			
	1988	2001	2006
Usual Residents	2,614,005	3,707,377	4,027,847
Overseas Visitors	63,243	63,472	115,332
Total Census Night Population	2,677,248	3,820,849	4,181,276

Statistics on the make-up and character of New Zealand's population have been collected for over 150 years. The 2006 Census was the first census in which there were more than 4 million people resident in New Zealand.

The census provides a 'snapshot' of how many people live in New Zealand and the number of dwellings in the country. It also provides a host of other useful information that relates to who we are and how and where we live.

Statistics New Zealand has developed a range of publications and online resources using census data called *QuickStats*. In this edition of *StatZing!* you will find a copy of *QuickStats About New Zealand's Population and Dwellings*. We will also investigate how to find online information about the places we live in using *QuickStats About a Place*.

Teachers page

On census night 2006 there were 4,143,279 people in New Zealand. The census night population is the count of all people in New Zealand on census night. It includes overseas visitors, but does not count residents who were temporarily overseas on census night.

Populations are continually on the move, all day, every day. We go to work, to the shops, to school, to visit friends, on holiday and so on. These are called 'temporary' movements because we always return home. When people move their homes from place to place within New Zealand, this is called 'internal migration'. These are permanent movements.

On census night 2006 more than half of the people in New Zealand had changed their usual address at least once since the last census in 2001.

The Population Clock is based on the estimated resident population. For more information you can click on the clock which is located at the top right-hand side of the Statistics New Zealand website.

QuickStats About a Place provides overviews of New Zealand's communities in geographic and local government areas – regions, cities and districts (territorial authorities).

This activity has a follow-up section that can be found in Schools Corner at www.stats.govt.nz/schools-corner.

Answers

Activity 1 – Census night population

a) 3,681,546 b) 3,737,277 c) 115,332

Missing numbers: 1) 4,143,279 2) 322,530 3) 1996 and 2006 4) 115,332.

Activity 2 – On the move

Question 7 on the census form asks "Where did you usually live five years ago on 7 March 2001?" This activity uses the results from this question. Students are asked to interpret the graph *Population Mobility by Age Group*. Their observations could include:

1. People aged 25 to 29 years were the most mobile, with more than 8 in every 10 (83.9 percent) having moved at least once in the five years prior to the census.
2. The least mobile age group was the 75- to 79-year age group, where only around one in four (26.4 percent) had moved during this time.
3. Mobility declines with increasing age, except in the oldest age groups.
4. In 2006, more than one in every three people (36.7 percent) aged 85 years and over had moved at least once in the previous five years.
5. They could also include comments about their own age group.

Activity 3 – Tell us about your place

To do this activity students will need access to the Internet. By visiting the link and then clicking onto the circles that are marked in red on the worksheet students will be able to navigate their way around these pages.

1. See the population clock at www.stats.govt.nz.
2. Our projection is approximately 4.29 million; however, a variety of answers would be acceptable depending on the reasoning.
3. Population and dwellings; age and sex; cultural diversity; marital status; education; work; income; families; households; phones, net & fax; transport; housing.
4. The Hauraki District.
5. Phones, net & fax.

Population counts <i>1996, 2001, and 2006 Censuses</i>			
	1996	2001	2006
Usual residents	3,618,303	b).....	4,027,947
Overseas visitors	63,243	83,472	c).....
Total census night population	a).....	3,820,749	4,143,279

Activity 1 – Census night population

Fill in the missing gaps on the table above, then use the table to complete the statements below:

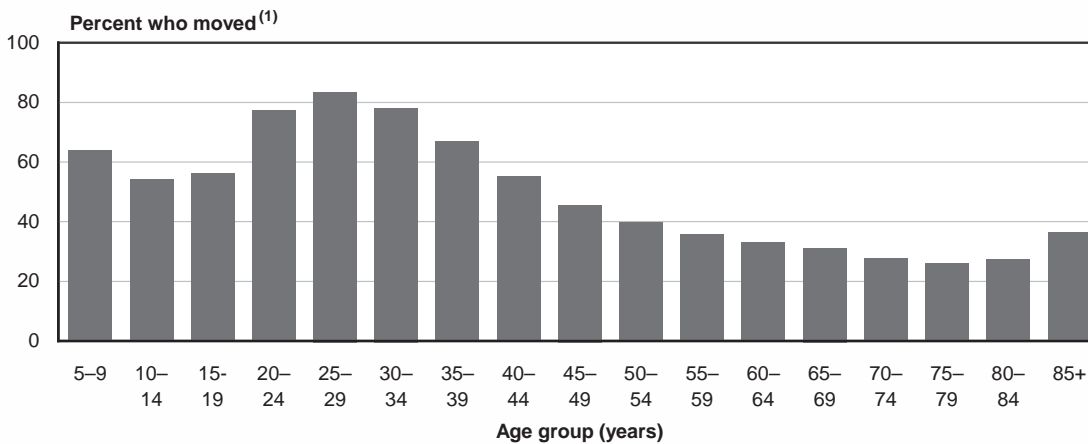
There were 1).....people in New Zealand on census night 2006. This was an increase of 2).....(8.4 percent) since the 2001 Census.

The number of overseas visitors in New Zealand on census night 2006 almost doubled in the 10 years between 3).....and..... – increasing from 4)..... to reach 115,332.

Activity 2 – On the move

One of the questions asked in the 2006 Census was about if you were living in the same place as for the last Census in 2001. This graph shows the percentage of people aged five years and over who changed their usual residence at least once between 2001 and 2006. Look carefully at the graph and make three statements from the information that it tells you.

Population Mobility by Age Group
2001–2006 Censuses



Over half of all New Zealanders have moved house between the 2001 and 2006 Censuses. Were you one of them?

Have you moved house in the last year?

Find out how many people in your class have moved house in the last year and graph the results.

Activity 3 – Tell us about your place

Let's explore what the census found out about the people who live in your area.

To find *QuickStats About a Place* visit the Statistics New Zealand website, www.stats.govt.nz:

- select Census
- select 2006 Census data
- select QuickStats
- then select QuickStats About a Place.

Click on the plus symbol next to 'Waikato Region'. Then select 'Hauraki District' and answer the questions.



1. Did you notice the population clock? What figure does it currently show?
2. Every time you visit this page online write down the total population. Keep track of the changing total. What do you think it will be by the end of this year?
3. There are 12 categories of information that we can find out about every district in New Zealand. List the categories:

.....

.....

.....

4. What district is this QuickStats information about?

.....

5. What category of information is displayed on this page?

.....

See if you can repeat the search process to find information about the city or district you live in.