

In this issue

- [Mix & Mash for Schools](#)
- [New free unit record data: New Zealand Income Survey Super SURF](#)
- [Are you planning a class trip to Rotorua?](#)
- [YouTube tutorials](#)
- [Did you know?](#)
- [Come and visit us at Statistics NZ](#)
- [Follow us on Twitter](#)
- [Population clock](#)
- [Interactive games](#)
- [CensusAtSchool 2011 data now available](#)
- [RSS feeds](#)
- [Schools Corner](#)
- [Tell us](#)
- [Contact us](#)

Population clock

4,412,743

(New Zealand's population at 13 September 2011)

Interactive games

Don't forget to check out the [Interactive games](#) at [Schools Corner](#).



If you have used the interactive games with your class we would love to hear your feedback. Please email: education.services@stats.govt.nz

CensusAtSchool 2011 data now available

Did your class participate in the 2011 CensusAtSchool? Check out the data that is now available:

- [Random sampler](#)
- [Table maker](#)
- [Questionnaire preview](#)
- [Variables list](#)

Mix & Mash for Schools

Get your students involved with the annual [Mix & Mash](#) competition!

Statistics NZ is sponsoring the [Infographics](#) category, and is looking for an infographic that will help us understand something more clearly and reveal information that was not initially obvious. It should also be relevant to New Zealand.

There is a special prize pool for the best entries from New Zealand primary and secondary students.

Check out the [Free to mix educator's guide](#) that provides great advice on how to get started with an infographic.



Be in quick, entries close **15 September**.

If you have any questions about the range of data available from Statistics NZ, please contact Kelly Gage on (04) 931 4124 or email kelly.gage@stats.govt.nz.

New free unit record data: New Zealand Income Survey Super SURF

Statistics NZ has recently released a set of synthetic unit record files (SURFs) which are larger and more advanced than earlier releases. The [New Zealand Income Survey Super SURF](#) is a set of 100 SURFs based on data from the *New Zealand Income Survey: June 2003 quarter*. Each of the SURFs contain around 11,000 records with a mixture of categorical and numerical variables including income, hours worked, and demographic.

Together the SURFs act like 100 samples taken from a portion of the New Zealand population between 25 and 64 years of age who participate in paid work. The data is synthetic, but many of the relationships between variables and their distributions are realistic.

The data can be used for teaching about (for example) statistical inference, sampling theory, or exploratory data analysis. For instance, each student can be supplied a different SURF and can explore the data as though they have taken a separate sample from the population. Classmates can then compare results.

Are you planning a class trip to Rotorua?

[Rotorua Education Network](#) is a **one-stop-shop website that can save you time and money on your education trips to Rotorua.**

What can the Rotorua Education Network do for you?

- Organise quotes; create customised itineraries specific to your needs including activities, accommodation and transportation; arrange bookings and vouchers; and process all the payments.
- Guarantee the best rates with a 24-hour turnaround.

RSS feeds

Stay informed by using our [RSS feeds](#) to personalise and simplify how you access our releases.



Schools Corner

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

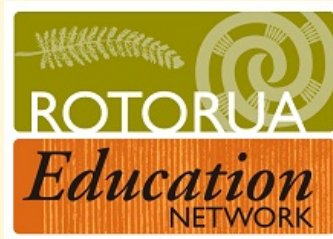
Tell us

Tell us about how you have used Statistics New Zealand's resources in the classroom and we will publish your story in our next newsletter.

Contact us

Email: education.services@stats.govt.nz

- Arrange speakers with tourism marketing staff or appropriate people with a working knowledge of the industry.
- Provide resources for teachers and students. You can access up-to-date NCEA Geography Achievement Standard tasks and worksheets. Level 1 AS 91007: Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s) has been updated for 2011. New online is Level 1 AS 91009 (1.3): Demonstrate geographic understanding of the sustainable use of an environment titled Tourism in Rotorua, and AS91011: Conduct Geographic Research, with direction. Still available are Levels 2 and 3 which will be updated as the achievements change.
- Save you time and money by booking through one source rather than individual operators.



For more information visit the [Rotorua Education Network](#) website.

YouTube tutorials

Want help using some of our free online tools? Watch our demo videos on the [Statistics New Zealand YouTube channel](#) for short tutorials on how to use:

- Business Toolbox
- Table Builder
- Infoshare.



Did you know?

- The estimated resident population of New Zealand was 4.41 million at 30 June 2011. [National Population Estimates: June 2011 quarter](#).
- Dried apricots, frozen berries, frozen chicken nuggets, and flatbread have been added to the FPI basket. [Food Price Index: July 2011 – Media Release](#).
- The number of full-time equivalent employees (FTEs) remained steady at 1.33 million for the year ending June 2011. [Quarterly Employment Survey: June 2011 quarter](#).
- Employment grew by 43,000 (2.0%) for the year ending June 2011. That's almost the population of Nelson! [Household Labour Force Survey: June 2011 quarter – Media Release](#).

Come and visit us at Statistics NZ

Once again, young statisticians have been showing students how Statistics NZ use gross domestic product, consumers price index, productivity, and employment statistics. They also describe a typical day in the life of a statistician.

We have welcomed students from through out New Zealand to our Wellington office, where we are able to discuss not only the practical side of economics, but also the role that statistics plays in building and developing New Zealand.

We have enjoyed meeting the students who have come through this year, and look forward to seeing you again.

If you think your school would like to visit us at Statistics

NZ, then please email educationsservices@stats.govt.nz.

Follow us on Twitter

Statistics NZ is on Twitter! We would love you to [follow us](#) to receive our latest information releases.

