

Population Statistics Stocktake: 2011



Introduction

The purpose of the *Population Statistics Stocktake: 2011* is to provide an overview of the population statistics and data that are currently available. It is intended to be a resource for those undertaking population analyses. The stocktake was undertaken as part of the population statistics domain planning. The domain plan will address gaps, overlaps, and deficiencies in population statistics, so that future work and research are informed.

There are seven spreadsheets in this workbook:

1. [Central government agency datasets](#)
2. [Selected central government agency publications](#)
3. [Statistics NZ datasets](#)
4. [Selected Statistics NZ publications](#)
5. [Population datasets and publications, filtered by enduring topics informed](#)
6. [Glossary](#)
7. [Statistics NZ stocktakes as at November 2011.](#)

The first four sections contain a list of datasets and publications with information on:

- government agency producing the dataset/publication
- title of, and link to, the dataset/publication
- source(s) of the data or information and how it is collected (for example, sample survey or administrative data)
- frequency of the data release or publication (for example, quarterly or annually)
- for datasets, the target population and size
- variables available and topics covered
- purpose of the specific dataset/report (metadata).

Column headings within each worksheet are defined in section 6 [Glossary](#).

The stocktake aims to include datasets and publications that are available electronically from the last 10 years. These datasets and publications inform the eight enduring topics of population statistics:

- population size and change
- fertility
- mortality
- movement of people
- location – geographic base
- population types – beyond usual residence
- composition – age and sex
- composition – other.

These enduring topics are defined in section 6, Glossary.

A number of selected publications that present data not available elsewhere have been included in this stocktake. These publications are either produced on an ongoing basis, or are representative of the producing agency. The list of publications is not exhaustive, but is intended to help direct the reader to key publications in different agencies.

One-off publications, such as discussion reports or working papers, are not included in this stocktake. These can be found on the agency's publication or research pages, or by searching by topic.

This stocktake complements other stocktakes that have been undertaken for domain plans or reviews of statistics. A list of these stocktakes is included in section 7 [Statistics NZ stocktakes as at November 2011.](#)

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1. Central government agency datasets

Government agency	Output title	Data source(s)	Frequency	Collection type	Target population and size	Variables available	Purpose	Enduring topics informed
Department of Corrections	Census of prison inmates and home detainees	Census of Prison Inmates and Home Detainees	Every two years from 1987 to 2003	Census	All prison inmates and home detainees.	Includes data on offender age, ethnicity, sentence details, offending history, gang membership, education, income, children and marriage, iwi affiliation, programmes and activities, and use of medication.	Provide updated information on the key characteristics of the New Zealand inmate population. Together with previous censuses, trends and patterns in this population may be identified.	Geographic base, Composition – age-sex, Composition – other
Department of Corrections	Offender volumes report	The offender-major-management-period tables from the Corrections' analysis and reporting system	2007, 2009	Report	The offender population managed by Corrections.	Includes data on prison sentencing, remand in custody, and community sentencing.	Introduce technical analysts to the Corrections' offender volumes dataset.	Geographic base, Composition – age-sex, Composition – other
Department of Internal Affairs	Birth, death and marriage historical records	Administrative data	Updated regularly	Administrative data	All historically registered births, deaths, and marriages.	Includes births that occurred at least 100 years ago, stillbirths that occurred at least 50 years ago, marriages (and eventually civil unions) that occurred at least 80 years ago, and deaths that occurred at least 50 years ago or the deceased's date of birth was at least 80 years ago.	Allow to search and order historical records (births, deaths, and marriages) without being issued an igovt ID. Historic data search is limited so that information relating to people who might still be alive is protected.	Population size and change, Fertility, Mortality, Composition – age-sex, Composition – other
Department of Internal Affairs	Local election statistics on the Local elections webpage	Large number of sources	Every three years (from 1959)	Administrative data	All eligible voters. People are qualified to enrol if: they are 18 years old or older, a New Zealand citizen or permanent resident, and have lived in New Zealand for one year or more without leaving the country.	Voter turnout, turnout, interest in standing for election, successful candidates, ratepayer electors, special and invalid votes, selection expenses, individual local authority results, population of local authorities, regional council elections, city council elections, district council elections, community board elections, District Health Board elections, licensing and land trust elections, glossary of statistics used, party affiliation, local authority parties, regional council, territorial authority.	Present election statistics for district, city councils, and regional council elections. Local authority elections have been held every three years since the 1989 restructuring of local government.	Population size and change, Geographic base, Population types – beyond usual residence, Composition – other
Department of Internal Affairs	Most popular male and female first names	Birth registrations	Annual	Administrative data	All New Zealand birth registrations.	Top 100 male and female baby names, rank, and number of babies.	Released due to public interest and used as a cultural indicator.	Fertility
Department of Labour (DoL)	Jobs and tertiary education indicator	2006 Census, DoL skills shortages information	One-off	Interactive tool	Not applicable.	Data by field of study, industry, and occupation. Variables include highest education qualification, gender, ethnic diversity, age groups, retirement rates, and vacancy fill rates.	Provide the tertiary education sector with a common source of labour market information for planning and investment purposes.	Composition – age-sex, Composition – other
Department of Labour	Life in New Zealand: Settlement experiences of skilled migrants – results from the 2008 survey	Settlement Experience Feedback Survey	Every two years	Sample survey	A random sample of all new migrants, aged 16 years and over, both principal and secondary applicants, who had been approved for New Zealand permanent residence through the Skilled/Business Stream between 1 September and 31 December 2007.	Includes expectations and satisfaction with life in New Zealand, employment in New Zealand, and living in New Zealand.	Collect the settlement experiences and outcomes of Skilled/Business Stream migrants, with a focus on the period after 12 months of residence in New Zealand.	Movement of people, Geographic base, Population types – beyond usual residence, Composition – other
Department of Labour	The sector tool pilot	Census, Household Labour Force Survey	Updated 2010	Interactive tool	Not applicable.	Includes workers, firms, the economy, industry ranking, and workforce vulnerability.	Allow users to select and view key labour market indicators by industry. These indicators enable users to develop a comprehensive picture of the selected industries and their workers.	Composition – age-sex, Composition – other

Government agency	Output title	Data source(s)	Frequency	Collection type	Target population and size	Variables available	Purpose	Enduring topics informed
Department of Labour	Tū mai iwi tool	Census, Household Labour Force Survey	Updated 2011	Interactive tool	Not applicable.	Demographic indicators, such as age and gender, qualifications, study involvement and completion, regions, labour market, income, and top 10 industries and occupations by employment.	Provide a customised profile of iwi labour market indicators that allows for comparison between about 100 individual iwi, Māori, and the general New Zealand population. It also allows up-to-date comparisons between Māori and other ethnic groups.	Geographic base, Composition – age-sex, Composition – other
Ministry of Economic Development, Tourism Strategy Group	Domestic travel survey	Domestic Travel Survey	Quarterly (2003 – present)	Sample survey	New Zealand households. Survey of 15,000 people per year, aged 15 years and over.	Day trips, overnight trips, visits, number of nights, average number of nights, expenditure, activities undertaken and places visited (geographical areas: regional council areas, regional tourism organisation areas), source region of visitors, main purpose of visit.	Measure the level and characteristics of domestic travel activities undertaken by New Zealand residents, including day trips and overnight trips.	Movement of people, Composition – other
Ministry of Economic Development, Tourism Strategy Group	International visitor survey	International Visitor Survey	Quarterly (1990/91, 1992/93, 1995 – present)	Sample survey	Short-term international visitors with a stay of less than one year. Survey of 5,000 international visitors per year, aged 15 years and over.	Visits, number of nights, average number of nights, expenditure, activities undertaken and places visited (geographical areas: regional council areas, regional tourism organisation areas, source county of visitors), main purpose of visit, accommodation stayed, transport used and satisfaction level.	Measure the travel patterns and expenditure of international visitors to New Zealand. A range of data is collected from departing overseas visitors, including their country of origin, age, gender, expenditure, accommodation usage, length of stay, transportation, activities, attractions, and regions visited.	Movement of people, Population types – beyond usual residence, Composition – age-sex, Composition – other
Ministry of Education, Education Counts	Education statistics of New Zealand	Amalgamation of data from different surveys and sources	Annual	Administrative data	Children in early childhood education, primary, and secondary school education.	Number of enrolments, regional school trends, number of students attending schools, Māori medium education, highest level of learning, number of students leaving secondary schools, full-time teacher equivalents at state and state integrated schools, number of formal tertiary students, sector, institution, nature of attendance, gender, ethnic identification, Māori, non-Māori, foreign fee-paying students, NZAID scholarship, level of highest attainment, regional council area (includes Chatham Islands), educational institution.	The information in these volumes covers early childhood education, primary, and secondary school education. The general tables include some tertiary information.	Population size and change, Geographic base, Population types – beyond usual residence, Composition – age-sex, Composition – other
Ministry of Health	Mortality collection	Death registrations	Annual since 1988. Data from 1970 to 1987 available on request.	Administrative data	All deaths registered in New Zealand, including registered foetal deaths.	Age, sex, ethnicity (major group), infant mortality, cause of death.	Provide data for public health research, policy formulation, development and monitoring, and cancer survival studies. A complete dataset of each year's cause-of-death data is sent to the World Health Organization to be used in international comparisons of mortality statistics.	Mortality, Composition – age-sex
Ministry of Health	National minimum dataset (hospital events)	Hospital records	Updated frequently (going back to 1988)	Administrative data	All hospital events in New Zealand.	Age, sex, ethnicity (major group), cause of hospitalisation, injury type, fatal/non-fatal, and region.	Used for policy formation, performance monitoring, research, and review. It provides statistical information, reports, and analyses about the trends in the delivery of hospital inpatient and day patient health services both nationally and on a provider basis. It is also used for funding purposes.	Mortality, Geographic base, Composition – age-sex, Composition – other
Ministry of Health	New Zealand health survey	New Zealand Health Survey	1992/3, 1996/7, 2002/3, and 2006/7. Since April 2011 it has been a continuous survey.	Sample survey	The usually resident civilian population of all ages living in permanent private dwellings in New Zealand.	Age, sex, ethnicity (major group), New Zealand deprivation index.	Monitor people's health, measure access to health services, and to help develop health policies, programmes, and services that better meet the needs of New Zealanders.	Population size and change, Fertility, Composition – age-sex, Composition – other

Government agency	Output title	Data source(s)	Frequency	Collection type	Target population and size	Variables available	Purpose	Enduring topics informed
Ministry of Justice	Coronial data collection	Case Management System	Ongoing	Administrative data	All deaths registered in New Zealand.	Includes identification and demographic variables, employment variables, and details about the incident.	Identify practices that have cost human lives and then to modify or eliminate them; to provide valuable information concerning the circumstances of reported fatalities; and to assist in the development of community health and safety strategies.	Mortality, Geographic base, Composition – age-sex, Composition – other
Ministry of Justice	New Zealand crime and safety survey 2009	New Zealand Crime and Safety Survey	2006, 2009	Sample survey	The total usually resident, non-institutionalised, civilian population of New Zealand aged 15 years and over.	Includes the nature and extent of crime, reporting crime, the concentration of crime, confrontational crime, the impact of victimisation, and the perceptions of crime, safety and the justice system.	Provide information for researchers, policy makers, and the public about the nature and extent of crime and victimisation in New Zealand.	Geographic base, Composition – age-sex, Composition – other
Ministry of Justice	New Zealand election results	Electoral returns	Every three years (from 1890)	Administrative data	All general elections, referendums, and by-elections.	Includes overall status, electorate status, electorate details, successful candidates, party votes and turnout by electorate, electorate candidate results, party special declaration votes, electorate candidate special declaration votes, and analysis of declaration votes disallowed.	Released due to public interest and as part of the democratic process.	Population size and change, Geographic base, Composition – age-sex, Composition – other
Ministry of Māori Development: Te Puni Kokiri	Survey of attitudes, values and beliefs towards the Māori language (links to 2009 survey)	Survey of attitudes, values and beliefs towards the Māori language	Every three years (from 2000)	Survey	1,531 people completed the survey in 2009, including 500 non-Māori.	Includes attitudes and values, language revitalisation, the role of government, differences between proficient and non-proficient speakers, and language learning and cultural participation.	Undertaken as part of the Māori Language Strategy, the purpose of which was to provide coordination and direction across Government for Māori language focused policies, programmes, and resources.	Composition – other
Ministry of Social Development	Benefit factsheets	Work and Income benefit information	Quarterly (from December 2003)	Administrative data	All working-age people (aged 18 – 64) receiving main benefits.	All main benefits, selected ethnicity, unemployment benefit, age (groupings), sex, number of working-aged benefit recipients (aged 18–64 years), duration benefit received, domestic purposes benefit, sickness benefit, invalids benefit, incapacity group. It includes national information, as well as a range of information that breaks New Zealand down geographically.	Provide quarterly information on the number of working-age people (aged 18–64 years) receiving main benefits. Trends in numbers receiving a benefit are more reliable if they compare quarters 12 months apart rather than consecutive quarters.	Population size and change, Geographic base, Composition – age-sex, Composition – other
New Zealand Qualifications Authority (NZQA)	National qualifications framework statistics	NCEA secondary school results	Annual (from 2003)	Administrative data	All secondary schools, including correspondence schools, in New Zealand.	Secondary school roll, students with NQF results, students gaining credits, sex, new and total qualifications achieved during YYYY, candidates achieving NQF qualifications (level 1, 2, 3, 4, and above), NCEA qualifications and non-NCEA qualifications, results distribution by learning area, ethnicity, standard type, years of secondary education, NQF qualification completion, scholarship results.	Secondary school results reports provide data on how schools perform in NCEA and other national qualifications. Provide assessments of one school or group of schools against another school or group of schools, relative performances of groups of students with different demographic characteristics (eg boys and girls), comparing data across years (longitudinal analyses).	Geographic base, Composition – age-sex, Composition – other
New Zealand Police	Crime statistics	Police National Intelligence Application	Annual. Monthly indicators also available.	Administrative data	All crimes in New Zealand.	Recorded crime, population, resolved crime, resolution rate, offence type. Regional breakdown.	Released due to public interest.	Geographic base

2. Selected central government agency publications

Government agency	Output title	Data source(s)	Frequency	Collection type	Variables available	Purpose	Enduring topics informed
Department of Labour	Migration trends key indicators reports	Administrative dataset	Irregular monthly release	Report	Includes residence approvals, skilled migrant category approvals, temporary migration, and visitors.	Provide a brief summary of migration trends. The report focuses on three key areas: the New Zealand Residence Programme, permanent skilled migration, and temporary entry.	Movement of people, Geographic base, Population types beyond usual residence
Department of Labour/ Immigration Service	International migration outlook – New Zealand (links to 2009/10)	Administrative data	Annual	Report	Describes migration movements and refugee flows, characteristics and labour market participation of the migrant population, principal developments in immigration policy, research on attitudes towards immigration, and the impact of the economic crisis on return migration.	Output of the OECD's Continuous Reporting System on Migration (known by its French acronym SOPEMI). Gives key findings and policy developments for the year.	Population size and change, Movement of people, Population types beyond usual residence
Department of Labour/ Immigration Service	Migration trends and outlook (links to 2009/10)	Department of Internal Affairs	Annual	Report	Includes the global migration outlook, migration flows, temporary migration, permanent residence approvals, skilled and business stream migrants, family sponsored migrants, and international and humanitarian stream migrants.	Update migration trends for the financial year, including the impact of the global economic slowdown on migration trends. This information will be used by the Department of Labour to ensure future policy meets New Zealand's needs.	Population size and change, Movement of people, Population types beyond usual residence
Families Commission	Changing Pacific households	Census of Population and Dwellings (1981–2006)	One-off, in 2007	Report	Includes Pacific household composition, well-being, Pacific-born and New Zealand-born Pacific households, and regional analysis.	This publication comprises two reports: <i>Changing Pacific household composition and wellbeing 1981–2006</i> and <i>A qualitative snapshot of household composition, wellbeing, parenting and economic decision-making among Pacific families in Auckland, 2008</i> . These reports were funded by the Families Commission's Pacific Families Now and in the Future project.	Composition – other
Ministry of Education, Education Counts	National school roll projections	Statistics NZ	Annual	Report	Includes school roll projections, projections under different fertility assumptions, and projections for special students and home-schooling students.	Used by the Ministry of Education to assess the demand for resources in the school sector. Used in the forecasting of expenditure on teachers' salaries, schools' operations grants, and student allowances, as part of the Government's five-year budget forecasts. The forecast rolls are snapshots; they project primary year-levels at 1 July and secondary year-levels at 1 March.	Composition – age-sex
Ministry of Education, Education Counts	Quarterly migration report	Statistics NZ	Quarterly	Administrative data	Permanent and long-term migration of 0–17-year-olds, by school group, and source and destination country.	Give an update of actual external migration statistics for children based on data provided by Statistics NZ. The reports comment on the emerging trends in migration and the potential impact on schools.	Movement of people
Ministry of Māori Development: Te Puni Kokiri	Māori: Demographics for economic return	Various Statistics NZ population measures	One-off, in 2011	Report	Includes age, sex, ethnicity, selected industries, and regions.	Te Puni Kōkiri commissioned research to help create an evidence base on the impacts of demographic trends and their implications for Māori economic futures. The report shows that Māori demographic trends – alongside those of non-Māori New Zealanders, present the Māori population with significant opportunities.	Composition – age-sex, Composition – other
Ministry of Pacific Island Affairs and Statistics NZ	Demographics of New Zealand's Pacific population	Administrative and survey data, including the Census of Population and Dwellings.	One-off, in 2011	Report	Population size, ethnicity, birthplace, age, labour force composition, geographic distribution.	Part of the Pacific Progress series which examines the place of New Zealand's Pacific peoples in a number of sectors.	Population size and change, Geographic base, Composition – age-sex, Composition – other

Government agency	Output title	Data source(s)	Frequency	Collection type	Variables available	Purpose	Enduring topics informed
Ministry of Social Development	The social report (links to 2010 report)	MSD, Statistics NZ, Ministry of Health, Ministry of Education, Department of Internal Affairs, Sport and Recreation New Zealand, Environmental Science and Research, NZ Police, Land Transport New Zealand, University of Auckland.	Annual	Report	Life expectancy, cigarette smoking, suicide, participation in early childhood education, school leavers with higher qualifications, educational attainment of the adult population, unemployment rate, employment rate, median hourly earnings, workplace injury claims, population with low incomes, household crowding, voter turnout – local authority elections, representation of women in local government, Māori language speakers, language retention, participation in physical activity, drinking water quality, recorded criminal offences, road casualties, telephone and Internet access in the home, contact between young people and their parents.	Has four key aims: report on social indicators that complement existing economic and environmental indicators; compare New Zealand with other countries on measures of well-being; contribute to better-informed public debate, aid planning, and decision making; and help identify key areas for action.	Population size and change, Geographic base, Composition – age-sex, Composition – other
Ministry of Social Development	The statistical report	Work and income databases	Annual	Administrative data	Includes main benefits; supplementary benefits; hardship assistance; superannuation and pensions; employment services; Child, Youth and Family services; services to students; and other services.	Provide statistical information on how people interact with the service lines of the Ministry of Social Development. Useful to people working within the social sector, in policy, research, and service delivery.	Composition – age-sex, Composition – other
Ministry of Social Development/ Big Cities.govt.nz	Quality of life report	Statistics NZ, AC Nielsen, a number of city councils	Approximately every three years	Survey and report	People, knowledge and skills, economic standard of living, economic development, housing, health, natural environment, built environment, safety, social connectedness, civil and political rights.	Provide information that contributes to the understanding of social, economic, and environmental conditions, which can be used to describe and quantify the quality of life of those living in New Zealand's major urban areas.	Geographic base, Composition – age-sex, Composition – other

Note: For more publications and reports please see each individual agency's website.

3. Statistics NZ datasets

Statistics NZ business unit	Dataset title	Data source(s)	Frequency	Collection type	Target population / event and size	Variables available	Purpose	Enduring topics informed
Population Statistics	Abortion statistics – information releases	Abortion Supervisory Committee	Annual (1979 – present)	Administrative data	All legally induced abortions registered in New Zealand. There are over 16,000 abortions in New Zealand in a year.	Age, ethnicity, previous live births, previous induced abortions, duration of pregnancy, grounds for abortion. Regional council area by request.	Record the number of induced abortions registered in New Zealand. Abortion rates are also available.	Fertility, Geographic base, Population types beyond usual residence
Population Statistics	Abridged period life tables (New Zealand)	Administrative data and Statistics NZ population estimates.	Annual (provisional tables in February and final tables in May)	Derived statistic	Not applicable.	Broken down by sex. Variables include 5-yearly age, death rates, probability of survival, probability of death, life expectancy at birth, life expectancy at each age.	Provide an indication of the trends in life expectancy in the years between the construction of complete period life tables.	Population size and change, Mortality, Composition – age-sex
Population Statistics	Abridged period life tables (links to chapter 4 of the New Zealand life tables: 2005–07)	Administrative data and Statistics NZ population estimates.	Every five years	Derived statistic	Not applicable.	Includes life expectancy at birth, life expectancy at 65, and standardised death rates, broken down by sex, region, and selected territorial authorities.	Provide an indication of the trends in life expectancy, for subnational areas, in the years between the construction of complete period life tables.	Population size and change, Mortality, Geographic base, Composition – age-sex
Population Statistics	Births (see Births and deaths – information releases)	Department of Internal Affairs (DIA) – birth registrations	Quarterly (1848 – present)	Administrative data	All births registered in New Zealand each year. There are around 60,000 live births each year.	Live births, age of mother, ethnicity (child, parent(s)), regional council and territorial authority areas, Māori ancestry.	Record the number of births registered in New Zealand each year. Along with deaths, marriages and council statistics, they are often referred to as 'vital statistics'. Vital statistics provide basic information about the structure of the population and how it changes over time.	Population size and change, Fertility, Geographic base, Composition – age-sex, Composition – other
Social and Cultural Statistics	Chartbooks of the New Zealand injury prevention strategy. (NZIPS) serious injury outcome indicators	Ministry of Health, Land Transport New Zealand, Water Safety New Zealand, ACC	Annual (2003 – present)	Administrative data	All serious injuries in New Zealand.	Annual frequencies and rates of fatal, serious non-fatal, and combined fatal and serious non-fatal injury, for all injury and for the six NZIPS injury prevention priority areas: assault, work-related injury, intentional self-harm, falls, motor vehicle traffic crashes, drowning.	Present indicators of serious injury outcomes to monitor performance in reducing serious injury for the population as a whole, for children, and for Māori.	Mortality, Geographic base, Composition – age-sex, Composition – other
Population Statistics	Cohort life tables (New Zealand)	Administrative data, death and Statistics NZ population estimates.	Every five years	Derived statistic	Not applicable.	Broken down by sex, region, and selected territorial authorities. Variables include life expectancy at birth, life expectancy at 65, and standardised death rates.	Track the mortality experience of people born in each year from 1876. Complements the more common period life tables which show the mortality experience in a specific time period.	Population size and change, Mortality, Composition – age-sex
Social and Cultural Statistics	Criminal conviction and sentencing statistics: 2010 tables	Ministry of Justice	Annual	Administrative data	All crimes in New Zealand.	Prosecuted charges and prosecuted people by court, outcome, and offence. Convicted offenders by court, main offence, ethnicity, gender, age group, and sentence.	Released due to public interest.	Geographic base, Composition – age-sex, Composition – other
Population Statistics	Deaths (see Births and deaths – information releases)	DIA – death registrations	Quarterly (1848– present)	Administrative data	All deaths registered in New Zealand each year. There are around 27,000 to 29,000 deaths a year in New Zealand.	Deaths, age, ethnicity, Māori ancestry, birthplace. Regional council and territorial authority areas.	Record the number of deaths registered in New Zealand each year. Along with births, marriages, divorces, and regional council statistics, they are often referred to as 'vital statistics'. Vital statistics provide basic information about the structure of the population and how it changes over time.	Population size and change, Mortality, Geographic base, Composition – age-sex, Composition – other
Social and Cultural Statistics	Disability survey (see Disabilities)	Disability Survey	Usually every five years, after the Census, since 1996.	Survey	The usually resident population of New Zealand, staying in private dwellings and group homes (with fewer than 10 people staying) on census night. Statistics NZ selected 40,665 people for the 2006 survey.	Age, sex, ethnicity (major group), disability level, support level and type. Statistics are available for children (0–14 years) and adults living in households, and for adults living in residential facilities.	Collect information on the prevalence, nature, duration, and cause of disability, as well as on the barriers that people with disability encounter in everyday life.	Composition – age-sex. Composition – other

Statistics NZ business unit	Dataset title	Data source(s)	Frequency	Collection type	Target population / event and size	Variables available	Purpose	Enduring topics informed
Population Statistics	Divorces (see Marriages, civil unions, and divorces – information releases)	Family courts	Annual (1953–present)	Administrative data	The number of orders for dissolutions of marriage granted in New Zealand. There are around 9,000 to 10,000 dissolutions in a year.	Divorces, by court when divorce is registered.	Record the number of divorces registered in New Zealand each year. Along with birth, death, and marriage statistics, divorces are often referred to as 'vital statistics'. Vital statistics provide basic information about the structure of the population and how it changes over time.	Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other
Census	Electoral populations calculated: 2006	Census of Population and Dwellings	Following census years	Derived statistic	All eligible voters and all electorates in New Zealand.	Age, sex, Māori descent, electorate.	Provide the population resident in electorates.	Population size and change, Geographic base
Work, Knowledge, and Skills	Household labour force survey – information releases	Household Labour Force Survey	Quarterly (1986–present)	Sample survey	15,000 households and approximately 30,000 individuals in the civilian, non-institutionalised, usually resident population aged 15 years and over.	Total number of people employed, unemployed, not in the labour force, labour force participation rate, unemployment rate by regional council area, urban area, rural area.	Collect information relating to the employed, the unemployed, and those not in the labour force who comprise New Zealand's working-age (15 years and over) population.	Population size and change, Geographic base, Composition – age-sex, Composition – other
Population Statistics	International Travel and Migration	New Zealand Customs – arrival and departure cards.	Monthly (1960–present)	Administrative data	All passenger arrivals and departures in / out of New Zealand by New Zealand residents, permanent and long-term migrants, and overseas visitors.	Arrivals, departures, net migration (permanent and long-term), New Zealand resident departures, by regional council area.	External migration statistics record travel by overseas and New Zealand travellers into and out of New Zealand. Short-term external migration count tourists; long-term external migration statistics count immigrants and emigrants.	Movement of people, Geographic base, Population types beyond usual residence, Composition – other
Work, Knowledge, and Skills	Linked employer-employee data (LEED)	Statistics NZ business frame, IRD.	Quarterly (1999–present) and annual (2000–present tax years)	Administrative data	LEED covers all individuals (employees) who receive income from which tax is deducted at source. The employer is the geographical unit or physical location of the business, rather than the administrative reporting unit. The fundamental basis of the LEED quarterly measures is 'jobs'.	Statistics on filled jobs, job flows, worker flows, mean and median earnings for continuing jobs and new hires, and total earnings.	Integrate existing employer and employee information. It aims to provide insights into the operation of the labour market and its relationship to business performance.	Population size and change, Geographic base, Composition – age-sex, Composition – other
Population Statistics	Longitudinal immigration survey: New Zealand	Longitudinal Immigration Survey	3 waves, first release May 2008	Longitudinal panel survey	Migrants approved for New Zealand residence between Nov 2004 and Oct 2005. Participants were randomly selected and aged over 16 years. Wave 1 saw 7,137 migrants interviewed.	Employment, housing, health, business involvement, income and assets, education and training, social networks, the use of social services, and satisfaction with life in New Zealand.	Collect information on how well migrants settle, both socially and economically, during their first three years as permanent residents of New Zealand. LisNZ followed the same migrants at 6, 18, and 36 months after taking up permanent residence.	Population size and change, Movement of people, Population types beyond usual residence, Composition – other
Population Statistics	Māori population estimates	Census of Population and Dwellings, administrative data	Annual	Derived statistic	All Māori residential population in New Zealand for 30 June each year and for the mean year ended 31 December.	Māori estimated residential population by age and sex for 30 June each year and for the mean year ended 31 December.	Used for many purposes in all areas of society and the economy; including planning, policy formation, making business decisions, and monitoring change in health and education. Population estimates are also used extensively as bases in the calculation of rates, such as fertility rates, electoral enrolment rates, and crime rates.	Population size and change, Composition – age-sex
Population Statistics	Civil unions and marriages (provisional)	DIA – Marriages, civil unions and divorces	Annual (1955–present)	Administrative data	All marriages and civil unions registered in New Zealand to New Zealand residents and overseas visitors (usually over 20,000 a year).	Includes residence of groom by territorial authority area.	Statistics on marriages record the number of marriages registered in New Zealand each year. Along with birth, death, and divorce statistics, they are often referred to as 'vital statistics'. Vital statistics provide basic information about the structure of the population and how it changes over time.	Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other

Statistics NZ business unit	Dataset title	Data source(s)	Frequency	Collection type	Target population / event and size	Variables available	Purpose	Enduring topics informed
Population Statistics	Population estimates at 30 June 1996, 2001, 2006 (base populations)	Census of Population and Dwellings, administrative data	30 June of census year	Derived statistic	Total resident population of New Zealand.	Estimated resident population of New Zealand by ethnicity, age (broad age groups, five-year age groups, and single year of age) and sex, at 30 June each census year.	After each census, a new estimated resident population base is derived using the census usually resident population count. Adjustments are made for: non-response to the census ethnicity question, net census undercount, residents temporarily overseas on census night, births, deaths, and net migration between census night and 30 June, and reconciliation with demographic estimates at the youngest ages. The base populations are used in the production of post-censal population estimates and projections	Population size and change, Geographic base, Composition – age-sex, Composition – other
Population Statistics	Dwelling and household estimates	Census of Population and Dwellings, administrative data	Quarterly	Derived statistic	Total number of dwellings and households in New Zealand.	Household estimates and private dwelling estimates by tenure (owner-occupied, rented, provided free).	The estimates are used for many purposes including planning, policy formation, business decisions, and as denominators in the calculation of market coverage rates, for example.	Population size and change, Composition – other
Population Statistics	National ethnic projections – information releases	Data source and methods used to calculate population projections (see Information about the demographic projections)	Every two to three years	Derived statistic	Total resident Māori, Pacific, Asian, and European ethnic populations of New Zealand at a future date.	Projected national ethnic population by year and age group for European, Māori, Asian, and Pacific peoples, using different fertility and mortality assumptions. Five-yearly projected births, deaths, and net migration.	Provide an indication of the size and composition of the population at a future date.	Population size and change, Fertility, Mortality, Movement of people, Composition – age-sex
Population Statistics	National family and household projections – information releases	Data source and methods used to calculate population projections (see Information about the demographic projections)	Every two to three years	Derived statistic	Total number of families and households in New Zealand at a future date.	Projected families by family type (couple without children, two-parent, one parent), and projected households by household type (family, other-multi person, one-person), using different fertility and mortality assumptions.	Provide an indication of the size and composition of the population at a future date.	Population size and change, Composition – age-sex, Composition – other
Population Statistics	National labour force projections – information releases	Data source and methods used to calculate population projections (see Information about the demographic projections)	Every two to three years	Derived statistic	Total labour force of New Zealand at a future date.	Projected national labour force by year and age group and sex, using different fertility and mortality assumptions.	Provide an indication of the size and composition of the population at a future date.	Population size and change, Composition – age-sex, Composition – other
Population Statistics	National population estimates – information releases	Census of Population and Dwellings, administrative data	Quarterly (2003–present)	Derived statistic	Total resident population of New Zealand.	Quarterly estimated residential population by sex and age group. Natural increase and net permanent and long-term migration.	Provide quarterly national population estimates, including quarterly and annual changes in the resident population, and estimated population numbers for selected age groups.	Population size and change, Composition – age-sex
Population Statistics	National population projections – information releases	Data source and methods used to calculate population projections (see Information about the demographic projections)	Every two to three years	Derived statistic	Total resident population of New Zealand at a future date.	Projected national population by year and by age, using different fertility and mortality assumptions. Projected births, deaths, and net migration.	Provide an indication of the size and composition of the population at a future date.	Population size and change, Fertility, Mortality, Movement of people, Composition – age-sex

Statistics NZ business unit	Dataset title	Data source(s)	Frequency	Collection type	Target population / event and size	Variables available	Purpose	Enduring topics informed
Census	Census of Population and Dwellings	Census of Population and Dwellings	Every five years	Census	Usually resident population of New Zealand, census night population (including overseas visitors). All dwellings in New Zealand as at census night.	A number of variables and outputs are available.	The official count of how many people and dwellings there are in New Zealand. It takes a snapshot of the people in New Zealand and the places where we live.	Population size and change, Movement of people, Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other
Social and Cultural Statistics	New Zealand general social survey	General Social Survey	Three biennial (every two years) waves, first release October 2009	Sample survey	Usually resident population aged 15 years and over. Has a sample size of 8,000 individuals.	Includes breakdowns by age, sex, ethnicity, and labour force status for a list of variables. These variables cover topics including financial well-being, health, housing and neighbourhood, social contact, environment, and overall well-being.	Provide data on social and economic outcomes of New Zealanders aged 15 years and over.	Geographic base, Composition – age-sex, Composition – other
Social and Cultural Statistics	New Zealand recorded crime tables	New Zealand Police	Every six months	Administrative data	All criminal offences in New Zealand.	Offence, location, scene, year, measures (recorded vs resolved), age.	Released due to public interest.	Geographic base, Composition – age-sex, Composition – other
Population Statistics	Period life tables	Administrative data, death and Statistics NZ population estimates.	Every five years	Derived statistic	Not applicable.	Broken down by sex, Māori, non-Māori; variables include age, death rates, probability of survival, probability of death, life expectancy at birth, life expectancy at each age.	Show the mortality experience of people in a specific time period. These complement the cohort life tables which track the mortality experience of people born in each year from 1876. National complete period life tables are produced every five years for Māori, non-Māori, and total New Zealand male and female populations.	Population size and change, Mortality, Composition – age-sex, Composition – other
Work, Knowledge, and Skills	Quarterly employment survey – information releases	Quarterly Employment Survey	Quarterly (1998 – present)	Derived statistic	All business locations owned by economically significant enterprises in surveyed industries that employ staff. The sample includes approximately 18,000 business locations.	Sex, industry, sector, hourly average earnings, weekly average earnings, average weekly paid hours, filled jobs, full-time equivalents. Regional council (Auckland, Wellington, Canterbury, Rest of New Zealand). Subnational data is available by request (may incur a charge).	Provide statistics on employment in New Zealand, including the levels of, and changes to, total earnings, hours paid for, filled jobs, average hourly and weekly earnings, and average weekly paid hours.	Population size and change, Geographic base, Composition – age-sex, Composition – other
Work, Knowledge, and Skills	Student loans and allowances – information releases	Ministry of Social Development (StudyLink), Ministry of Education, Inland Revenue (IRD) – Student Loans and Allowances Integrated Dataset.	Annual	Administrative data	All student loan borrowers and allowance recipients.	Age, sex, ethnicity, provider type, level of study, field of study, leaving debt, average debt, amount borrowed and repaid, amount of allowance received, income, and location during and after study. More variables are available in the Data Lab – by request only (may incur a charge).	Describe the characteristics of students who borrow from the government tertiary student loan scheme, and/or receive an allowance to fund study and related costs. Includes financial and taxation details about their loans, allowances, information of the type of level of their study, and their income.	Population size and change, Composition – age-sex
Population Statistics	Subnational ethnic population projections	Data source and methods used to calculate population projections (see Information about the demographic projections)	Every two to three years, base year at 5-yearly intervals, ongoing	Derived statistic	Total resident population of New Zealand at a future date.	Projected subnational (regional council area, selected territorial authority area, North and South Islands) ethnic population by year and age group for European, Māori, Asian, and Pacific peoples, using different fertility and mortality assumptions. Five-yearly projected births, deaths, net migration, and inter-ethnic mobility.	Provide an indication of the size and composition of the population at a future date.	Population size and change, Fertility, Mortality, Movement of people, Geographic base, Composition – age-sex, Composition – other

Statistics NZ business unit	Dataset title	Data source(s)	Frequency	Collection type	Target population / event and size	Variables available	Purpose	Enduring topics informed
Population Statistics	Subnational family and household projections – information releases	Data source and methods used to calculate population projections (see Information about the demographic projections)	Every two to three years, base year at five-yearly intervals, ongoing	Derived statistic	Total resident population of New Zealand at a future date.	Subnational (regional council area, territorial authority area, North and South islands) projected families by family type (couple without children, two-parent, one parent), and projected households by household type (family, other multi-person, one person), using different fertility and mortality assumptions.	Provide an indication of the size and composition of the population at a future date.	Population size and change, Geographic base, Composition – other
Population Statistics	Subnational population estimates tables	Census of Population and Dwellings, administrative data	Annual (1998 – present)	Derived statistic	Total resident population of New Zealand.	Estimated resident population, estimated population change, age, sex, and ethnicity breakdowns are available on request, but not published (may incur a charge). Regional council area, territorial authority area, main urban area, secondary urban area, North Island, South Island. Areas below territorial authority level (eg district health board, ward, area unit) are available on request, but not published (may incur a charge).	Differs from the two other commonly produced measures of population, the census night population count and census usually resident population count. The estimated resident population is an estimate of all people who usually live in an area at a given date. Includes adjustments for net census undercount and residents temporarily overseas.	Population size and change, Fertility, Mortality, Movement of people, Geographic base, Composition – age-sex
Population Statistics	Subnational population projections – information releases	Data source and methods used to calculate population projections (see Information about the demographic projections)	Every two to three years, base year at five-yearly intervals, ongoing	Derived statistic	Total resident population of New Zealand at a future date.	Projected subnational (regional council area, territorial authority area, urban area) population by year and age groups, using different fertility and mortality assumptions. Projected births, deaths, and net migration.	Provide an indication of the size and composition of the population at a future date.	Population size and change, Fertility, Mortality, Movement of people, Geographic base, Composition – age-sex
Population Statistics	Survey of dynamics and motivations for migration in New Zealand – information releases	Survey of Dynamics and Motivations for Migration (DMM)	One-off, released 2007	Sample survey	The usually resident, civilian population of New Zealand aged 15 years and over and living in occupied private dwellings. The HLFS (of which the DMM survey was a supplement) samples around 15,000 private households, or around 30,000 individuals.	Reasons for moving to and from locations, reasons for not moving. Cross tabulations by demographic and socio-economic characteristics at time of move.	Provide information on the reasons for internal migration in New Zealand, including the demographic characteristics of people who have moved or not moved, and satisfaction ratings for living conditions.	Population size and change, Movement of people, Geographic base, Composition – age-sex, Composition – other
Standard of Living	Survey of family, income and employment - information releases	SoFIE	Annual for eight years from 2004	Sample survey	The usually resident population of New Zealand living in private dwellings. At wave 1, a total of 15,100 randomly-selected households were approached to take part in SoFIE.	Includes family type, household type, labour force involvement, and weekly employment earnings.	Collect information on New Zealander's circumstances and lifestyles, and the factors that influence these. SoFIE is a 'longitudinal' survey that runs for eight years. Respondents are revisited yearly to build a picture of how their circumstances change during this time.	Population size and change, Geographic base, Composition – age-sex, Composition – other
Social and Cultural Statistics	Time use	Time Use Survey	Every 10 years	Survey	All usually resident New Zealanders, aged 12 years and over.	Includes details about the amount of time people spend on paid and unpaid work, education, leisure, and personal care; what time of day these activities occur, who they are with, and who unpaid work activities were done for. Also includes age, sex, ethnicity, and labour force status.	Provide information about how New Zealand residents aged 12 years and over spend their time.	Composition – age-sex. Composition – other
Social and Cultural Statistics	Work-related injury statistics	Accident Compensation Corporation	Annual	Administrative data	All work-related injuries in New Zealand.	Injury occurrence, sex, employment status, occupation, industry, ethnic group, age.	Released due to public interest.	Mortality, Geographic base, Composition – age-sex, Composition – other

4. Selected Statistics NZ publications

Statistics NZ business unit	Output title	Data source(s)	Frequency	Collection type	Variables available	Purpose	Enduring topics informed
Population Statistics	A history of survival in New Zealand: Cohort life tables 1876 – 2004	A range of sources, largely birth and death official registrations.	One-off	Report	Includes births, deaths, external migration data, cohort tables, and results by key life cycle stage.	Present methods and results from a study of the New Zealand population. It traces the mortality and survival experience of people born from 1876 to 2004 by deriving complete cohort life tables. In doing so, it provides a statistical treasure that increases the understanding of New Zealand's history.	Population size and change, Fertility, Mortality, Movement of people, Population types beyond usual residence, Composition – age-sex, Composition – other
Census	A report on the 2006 post-enumeration survey	Post-enumeration Survey	Census years, 1996, 2001, 2006	Report	Percentage of New Zealand residents covered in the census, census net undercount, and undercount by age, gender, ethnicity, number of dwellings, and census non-response.	Provide background information and the main results from New Zealand's third post-enumeration survey. The survey was conducted shortly after the 2006 Census of Population and Dwellings. Its main aim was to provide information on the completeness of census coverage, that is, to gauge how many New Zealand residents were missed, or counted more than once, in the census.	Population size and change
Population Statistics	Demographic aspects of New Zealand's ageing population	Population and labour force projections, Household Labour Force Survey, 2001 Census	2006, one-off. Note these projections have been superseded.	Report	Age, sex, ethnicity, labour-force participation, household composition.	Provide a basis for related analysis and research into more specific aspects and implications of New Zealand's ageing population.	Composition – age-sex, Composition – other
Population Statistics	Demographic trends (links to 2010 publication)	Aggregation of different datasets: demographic projections, population estimates, and births.	Annual (1986–present). Older publications are available in print format.	Report	Includes population change and structure; births and deaths; marriages, civil unions, and divorce; international travel and migration; subnational population estimates; and national and subnational demographic projections.	Provide information on population change and structure, fertility, marriage, divorce, mortality, external migration, subnational populations, induced abortions, and national and subnational demographic projections of the New Zealand population.	Population size and change, Fertility, Mortality, Movement of people, Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other
Statistics NZ and the Ministry of Pacific Island Affairs	Demographics of New Zealand's Pacific population	Administrative and survey data, including the Census of Population and Dwellings.	2010	Report	Population size, ethnicity, birthplace, age, labour force composition, geographic distribution.	Examine New Zealand's Pacific peoples in a number of sectors.	Population size and change, Geographic base, Composition – age-sex, Composition – other
Population Statistics	Internal migration	Census of Population and Dwellings and the Survey of Dynamics and Motivations for Migration in New Zealand.	One-off	Report	Includes trends in migration between regions, reasons for moving, urban and rural migration and mobility, age, sex, home ownership, and ethnic mobility.	Provide a statistical overview of internal migration in New Zealand.	Movement of people, Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other
Population Statistics	Local population trends	Census, population estimates, population projections, births, deaths, net migration,	Updated following population projection releases.	Excel workbook	Population size, population age structure, births, deaths, and net migration for each territorial authority area, regional council area, and for New Zealand as a whole.	Show past and likely future trends in population size, population age structure, births, deaths, and net migration for each territorial authority area, regional council area, and New Zealand as a whole.	Population size and change, Fertility, Mortality, Movement of people, Geographic base, Composition – age-sex
Population Statistics	Moving age-sex pyramids	National population projections	Updated following population projection releases.	Excel workbook	Year, median age, population, age, sex, and different series of fertility, mortality, and net migration assumptions.	Show the changing age structure of the population. The downloadable Excel file enables easy scrolling of New Zealand population pyramids. Nine alternative projections are included.	Population size and change, Fertility, Mortality, Composition – age-sex

Statistics NZ business unit	Output title	Data source(s)	Frequency	Collection type	Variables available	Purpose	Enduring topics informed
Geography, Regional and Environment (disbanded)	New Zealand: An urban/rural profile update	Census, New Zealand income survey, the Land Transport Safety Authority's travel survey, and the Ministry of Health's social deprivation index.	2007, update of 2004 publication	Report	Subject areas covered: people; social conditions; economic standard of living; work, knowledge, and skills; economic development; subnational population estimates and projections.	Review the experimental classification used in the 2004 report, using 2006 Census information, and produce a greater time-series view comparing rural and urban living.	Geographic base
Population Statistics	New Zealand's 65+ population. A statistical volume: 2007	Census of Population and Dwellings, NZ Health Information Service, Statistics NZ population estimates, population projections.	2007	Statistical volume	Includes population, culture and identity, health, paid work, knowledge, housing, and migration of New Zealand's 65+ population.	Bring together key information on the demographic and socio-economic characteristics of older New Zealanders (aged 65 years and over) to assist researchers, planners, policy makers, administrators, and others interested in ageing-related issues.	Composition – age-sex
Population Statistics	Structural change and the 65+ population	2006 Census, population projections	One-off	Articles	Age, sex, ethnicity, labour-force participation, internal migration, childbearing.	Give a statistical overview of the impact of compositional change in the age structure of New Zealand's population, with special emphasis on those aged 65 years and over. Information comes from a number of statistical collections and research.	Composition – age-sex, Composition – other
Social & Cultural Statistics	Tamariki and rangatahi Māori Regional reports	2001 Census	One-off	Reports	Includes household composition, family role, knowledge of iwi, ability to speak te reo Māori, tenure of dwelling, mobility, telecommunications access, crowding, motor vehicle access, employment and income.	Look at the young Māori population in the context of the households and families in which they live. The reports are in two major life stages: children, or tamariki (0–14 years), and youth, or rangatahi (15–24 years).	Composition – age-sex, Composition – other

For more publications produced by Statistics NZ, see

[Statisphere's Official Statistics Research page](#)

[Statistics NZ Browse for Statistics page \(see the 'Population', 'People and Communities' and 'Health' sections for population related publications\)](#)

5. Population datasets and publications

Filtered by enduring topics informed

Government agency	Output title (links to entry in document)	Enduring topics informed:	Population size and change	Fertility	Mortality	Movement of people	Geographic base	Population types – beyond usual residence	Composition – age-sex	Composition – other
Department of Corrections	Census of prison inmates and home detainees	Geographic base, Composition – age-sex, Composition – other					x		x	x
Department of Corrections	Offender volumes report	Geographic base, Composition – age-sex, Composition – other					x		x	x
Department of Internal Affairs	Birth, death and marriage historical records	Population size and change, Fertility, Mortality, Composition – age-sex, Composition – other	x	x	x				x	x
Department of Internal Affairs	Local election statistics on the Local elections webpage	Population size and change, Geographic base, Population types beyond usual residence, Composition – other	x				x	x		x
Department of Internal Affairs	Most popular male and female first names	Fertility		x						
Department of Labour	Jobs and tertiary education indicator	Composition – age-sex, Composition – other							x	x
Department of Labour	Life in New Zealand: Settlement experiences of skilled migrants – results from the 2008 survey	Population size and change, Movement of people, Geographic base, Population types beyond usual residence, Composition – other	x			x	x	x		x
Department of Labour	The sector tool pilot	Composition – age-sex, Composition – other							x	x
Department of Labour	Tū mai iwi tool	Geographic base, Composition – age-sex, Composition – other					x		x	x
Ministry of Economic Development, Tourism Strategy Group	Domestic travel survey	Population size and change, Movement of people, Composition – age-sex, Composition – other	x			x			x	x
Ministry of Economic Development, Tourism Strategy Group	International visitor survey	Population size and change, Movement of people, Population types beyond usual residence, Composition – age-sex, Composition – other	x			x		x	x	x
Ministry of Education, Education Counts	Education statistics of New Zealand	Population size and change, Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other	x				x	x	x	x
Ministry of Health	Mortality collection	Mortality, Composition – age-sex			x				x	
Ministry of Health	National minimum dataset (hospital events)	Mortality, Geographic base, Composition – age-sex, Composition – other			x		x		x	x
Ministry of Health	New Zealand health survey	Population size and change, Fertility, Composition – age-sex, Composition – other	x	x					x	x
Ministry of Justice	Coronial data collection	Mortality, Geographic base, Composition – age-sex, Composition – other			x		x		x	x
Ministry of Justice	New Zealand crime and safety survey 2009	Geographic base, Composition – age-sex, Composition – other					x		x	x
Ministry of Justice	New Zealand election results	Population size and change, Geographic base, Composition – age-sex, Composition – other	x				x		x	x
Ministry of Māori Development: Te Puni Kokiri	Survey of attitudes, values and beliefs towards the Māori language (links to 2009 survey)	Composition – other								x

Government agency	Output title (links to entry in document)	Enduring topics informed:	Population size and change	Fertility	Mortality	Movement of people	Geographic base	Population types – beyond usual residence	Composition – age-sex	Composition – other
Ministry of Social Development	Benefit factsheets	Population size and change, Geographic base, Composition – age-sex, Composition – other	x				x		x	x
New Zealand Qualifications Authority (NZQA)	National qualifications framework statistics	Geographic base, Composition – age-sex, Composition – other					x		x	x
NZ Police	Crime statistics	Geographic base					x			
Department of Labour	Migration trends key indicators reports	Movement of people, Geographic base, Population types beyond usual residence				x	x	x		
Department of Labour/ Immigration Service	International migration outlook – New Zealand (links to 2009/10)	Population size and change, Movement of people, Population types beyond usual residence	x			x		x		
Department of Labour/ Immigration Service	Migration trends and outlook (links to 2009/10)	Population size and change, Movement of people, Population types beyond usual residence	x			x		x		
Families Commission	Changing Pacific households	Composition – other								x
Ministry of Education, Education Counts	National school roll projections	Composition – age-sex							x	
Ministry of Education, Education Counts	Quarterly migration report	Movement of people				x				
Ministry of Māori Development: Te Puni Kokiri	Māori: Demographics for economic return	Composition – age-sex, Composition – other							x	x
Ministry of Pacific Island Affairs and Statistics NZ	Demographics of New Zealand's Pacific population	Population size and change, Geographic base, Composition – age-sex, Composition – other	x				x		x	x
Ministry of Social Development	The social report (links to 2010 report)	Population size and change, Geographic base, Composition – age-sex, Composition – other	x				x		x	x
Ministry of Social Development	The statistical report	Composition – age-sex, Composition – other							x	x
Ministry of Social Development/ Big Cities.govt.nz	Quality of life report	Geographic base, Composition – age-sex, Composition – other					x		x	x
Statistics NZ, Population Statistics	Abortion statistics – information releases	Fertility, Geographic base, Population types beyond usual residence		x			x	x		
Statistics NZ, Population Statistics	Abridged period life tables (New Zealand)	Population size and change, Mortality, Composition – age-sex	x		x				x	
Statistics NZ, Population Statistics	Abridged period life tables (links to chapter 4 of the New Zealand life tables: 2005–07)	Population size and change, Mortality, Geographic base, Composition – age-sex	x		x		x		x	
Statistics NZ, Population Statistics	Births (see Births and deaths – information releases)	Population size and change, Fertility, Geographic base, Composition – age-sex, Composition – other	x	x			x		x	x
Statistics NZ, Social and Cultural Statistics	Chartbooks of the New Zealand injury prevention strategy (NZIPS) serious injury outcome indicators	Mortality, Geographic base, Composition – age-sex, Composition – other			x		x		x	x
Statistics NZ, Population Statistics	Cohort life tables (New Zealand)	Population size and change, Mortality, Composition – age-sex	x		x				x	
Statistics NZ, Social and Cultural Statistics	Criminal conviction and sentencing statistics: 2010 tables	Geographic base, Composition – age-sex, Composition – other					x		x	x
Statistics NZ, Population Statistics	Deaths (see Births and deaths – information releases)	Population size and change, Mortality, Geographic base, Composition – age-sex, Composition – other	x		x		x		x	x
Statistics NZ, Social and Cultural Statistics	Disability survey (see Disabilities)	Composition – age-sex. Composition – other							x	x

Government agency	Output title (links to entry in document)	Enduring topics informed:	Population size and change	Fertility	Mortality	Movement of people	Geographic base	Population types – beyond usual residence	Composition – age-sex	Composition – other
Statistics NZ, Population Statistics	Divorces (see Marriages, civil unions, and divorces – information releases)	Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other					X	X	X	X
Statistics NZ, Census	Electoral populations calculated: 2006	Population size and change, Geographic base	X				X			
Statistics NZ, Work, Knowledge, and Skills	Household labour force survey – information releases	Population size and change, Geographic base, Composition – age-sex, Composition – other	X				X		X	X
Statistics NZ, Population Statistics	International Travel and Migration	Movement of people, Geographic base, Population types beyond usual residence, Composition – other				X	X	X		X
Statistics NZ, Work, Knowledge, and Skills	Linked employer-employee data (LEED)	Population size and change, Geographic base, Composition – age-sex, Composition – other	X				X		X	X
Statistics NZ, Population Statistics	Longitudinal immigration survey: New Zealand	Population size and change, Movement of people, Population types beyond usual residence, Composition – other	X			X		X		X
Statistics NZ, Population Statistics	Māori population estimates	Population size and change, Composition – age-sex	X						X	
Statistics NZ, Population Statistics	Civil unions and marriages (provisional)	Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other					X	X	X	X
Statistics NZ, Population Statistics	Population estimates at 30 June 1996, 2001, 2006 (base populations)	Population size and change, Geographic base, Composition – age-sex, Composition – other	X				X		X	X
Statistics NZ, Population Statistics	Dwelling and household estimates	Population size and change, Composition – other	X							X
Statistics NZ, Population Statistics	National ethnic projections – information releases	Population size and change, Fertility, Mortality, Movement of people, Composition – age-sex	X	X	X	X			X	
Statistics NZ, Population Statistics	National family and household projections – information releases	Population size and change, Composition – age-sex, Composition – other	X						X	X
Statistics NZ, Population Statistics	National labour force projections – information releases	Population size and change, Composition – age-sex, Composition – other	X						X	X
Statistics NZ, Population Statistics	National population estimates – information releases	Population size and change, Composition – age-sex	X						X	
Statistics NZ, Population Statistics	National population projections – information releases	Population size and change, Fertility, Mortality, Movement of people, Composition – age-sex	X	X	X	X			X	
Statistics NZ, Census	Census of Population and Dwellings	Population size and change, Movement of people, Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other	X			X	X	X	X	X
Statistics NZ, Social and Cultural Statistics	New Zealand general social survey	Geographic base, Composition – age-sex, Composition – other					X		X	X
Statistics NZ, Social and Cultural Statistics	New Zealand recorded crime tables	Geographic base, Composition – age-sex, Composition – other					X		X	X
Statistics NZ, Population Statistics	Period life tables	Population size and change, Mortality, Composition – age-sex, Composition – other	X		X				X	X
Statistics NZ, Work, Knowledge, and Skills	Quarterly employment survey – information releases	Population size and change, Geographic base, Composition – age-sex, Composition – other	X				X		X	X

Government agency	Output title (links to entry in document)	Enduring topics informed:	Population size and change	Fertility	Mortality	Movement of people	Geographic base	Population types – beyond usual residence	Composition – age-sex	Composition – other
Statistics NZ, Work, Knowledge, and Skills	Student loans and allowances – information releases	Population size and change, Composition – age-sex	x						x	
Statistics NZ, Population Statistics	Subnational ethnic population projections	Population size and change, Fertility, Mortality, Movement of people, Geographic base, Composition – age-sex, Composition – other	x	x	x	x	x		x	x
Statistics NZ, Population Statistics	Subnational family and household projections – information releases	Population size and change, Geographic base, Composition – other	x				x			x
Statistics NZ, Population Statistics	Subnational population estimates tables	Population size and change, Fertility, Mortality, Movement of people, Geographic base, Composition – age-sex	x	x	x	x	x		x	
Statistics NZ, Population Statistics	Subnational population projections – information releases	Population size and change, Fertility, Mortality, Movement of people, Geographic base, Composition – age-sex	x	x	x	x	x		x	
Statistics NZ, Population Statistics	Survey of dynamics and motivations for migration in New Zealand – information releases	Population size and change, Movement of people, Geographic base, Composition – age-sex, Composition – other	x			x	x		x	x
Statistics NZ, Standard of Living	Survey of family, income and employment - information releases	Population size and change, Geographic base, Composition – age-sex, Composition – other	x				x		x	x
Statistics NZ, Social and Cultural Statistics	Time use	Composition – age-sex. Composition – other							x	x
Statistics NZ, Social and Cultural Statistics	Work-related injury statistics	Mortality, Geographic base, Composition – age-sex, Composition – other			x		x		x	x
Statistics NZ, Population Statistics	A history of survival in New Zealand: Cohort life tables 1876 – 2004	Population size and change, Fertility, Mortality, Movement of people, Population types beyond usual residence, Composition – age-sex, Composition – other	x	x	x	x		x	x	x
Statistics NZ, Census Unit	A report on the 2006 post-enumeration survey	Population size and change	x							
Statistics NZ, Population Statistics	Demographic aspects of New Zealand's ageing population	Composition – age-sex, Composition – other							x	x
Statistics NZ, Population Statistics	Demographic trends (links to 2010 publication)	Population size and change, Fertility, Mortality, Movement of people, Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other	x	x	x	x	x	x	x	x
Statistics NZ and the Ministry of Pacific Island Affairs	Demographics of New Zealand's Pacific population	Population size and change, Geographic base, Composition – age-sex, Composition – other	x				x		x	x
Statistics NZ, Population Statistics	Internal migration	Movement of people, Geographic base, Population types beyond usual residence, Composition – age-sex, Composition – other				x	x	x	x	x
Statistics NZ, Population Statistics	Local population trends	Population size and change, Fertility, Mortality, Movement of people, Geographic base, Composition – age-sex	x	x	x	x	x		x	
Statistics NZ, Population Statistics	Moving age-sex pyramids	Population size and change, Fertility, Mortality, Composition – age-sex	x	x	x				x	
Statistics NZ, Geography, Regional and Environment (disbanded)	New Zealand: An urban/rural profile update	Geographic base					x			

Government agency	Output title (links to entry in document)	Enduring topics informed:	Population size and change	Fertility	Mortality	Movement of people	Geographic base	Population types – beyond usual residence	Composition – age-sex	Composition – other
Statistics NZ, Population Statistics	New Zealand's 65+ population. A statistical volume: 2007	Composition – age-sex							x	
Statistics NZ, Population Statistics	Structural change and the 65+ population	Composition – age-sex, Composition – other							x	x
Statistics NZ, Social & Cultural Statistics Unit	Tamariki and rangatahi Māori Regional reports	Composition – age-sex, Composition – other							x	x

6. Glossary

The following terms and definitions are used in this stocktake. The definitions are applied for the purpose of collecting and providing dataset information for the population statistics stocktake project.

Administrative data

A record or class of records, in any form, in whole or in part, created or received by a government or non-government agency in conduct of its affairs, that is provided to Statistics NZ or other government agency for the production of official statistics.

Examples of administrative data used within Statistics NZ:

- births and deaths data is collected by the Department of Internal Affairs and is then given to Statistics NZ. Statistics NZ aggregates and analyses this data. It is then used to produce quarterly vital statistics.
- the Linked Employer-Employee Data project uses existing administrative data provided by Inland Revenue, together with business data from Statistics NZ's Business Frame.
- migration data is gathered from New Zealand Customs Service arrival and departure cards. These cards must be completed by all people arriving in or leaving New Zealand.

Collection type

The type of collection by which the data was sourced (eg administrative data or sample survey), or for publications, the type of publication (eg report or article).

Data Lab

Provides secure computer facilities in Statistics NZ's offices. At the Data Lab, researchers can work with anonymised microdata. A rigorous application process and strict eligibility criteria based on the requirements of the Statistics Act 1975 apply.

Dataset

A group of data with a common theme. A dataset is a compilation of information about individual persons, households, businesses, or other entities (ie a list of unit records or a list of combined unit records), usually collected through individual survey forms or through an administrative process. Normally, new datasets are created for each collection instance. A statistical dataset may be captured in an individual file (eg spreadsheet), or may be represented by a table within a database.

Examples of Statistics NZ datasets:

- births
- deaths
- student loan borrowers.

Note: Sometimes the name of the dataset is also the name of the survey.

Derived statistic

Defined by Marriott (1990, p 56) as a statistic "which is obtained by an arithmetical operation from the primary observations."

Domain plan

A review of official statistics. As part of its leadership role in strengthening the Official Statistics System, Statistics NZ is working with other agencies to develop domain plans. The plans are an important part of the Official Statistics System and stakeholders 'own' the development process.

The purpose of a domain plan is to achieve clarity and agreement from stakeholders about the main statistical priorities and the strategy for addressing these over – at least – the next five to eight years.

Enduring topics

The fundamental topics of population statistics that will continue to be important over time. The population statistics domain plan identifies eight enduring topics. It assesses how well these topics are informed and where the information gaps lie.

These eight enduring topics are:

1. Population size and change
Patterns and processes relating to the number of people and changes in the number of people – applicable to national and regional populations as well as population subgroups.
2. Fertility
Patterns and processes relating to births (by variables such as age, location, ethnicity) along with fertility characteristics (such as conception, abortions, stillbirths)
3. Mortality
Patterns and processes relating to deaths and survivors (by variables such as age, sex, location, ethnicity) along with causal factors.
4. Movement of people
Patterns and processes relating to the movement of people (change of location) – includes internal migration, permanent and long-term migration, short-term migration, diaspora, source migrant countries, and target migrant countries.
5. Geographic base (national, regional, and local)
Patterns and processes relating to the spatial distribution of where a population usually physically resides and works.

6. Population types – beyond usual residence

Patterns and processes relating to the spatial distribution of the following bases: visitor one-off, regular non-resident, temporary visitors (international students, seasonal workers) and those living outside New Zealand (diaspora).

7. Composition – age and sex

Patterns and processes relating to the two fundamental characteristics of a population: age (including life cycle groups) and sex.

8. Composition – other

Patterns and processes relating to the characteristics of a population, such as ethnicity, work force, living arrangement type, country of birth, Māori descent, marital status, and residency status.

Frequency

The frequency by which the data or publication is released (eg quarterly), or for one-off information sources, the date of publication.

Government agency

The agency or agencies that produce the dataset or publication. Note that for a number of sources, more than one agency is involved.

Official statistics

All of the statistics produced by government departments. Official statistics are one of the cornerstones of good government, and public confidence in good government. They show government performance by presenting the scale government activity in areas of public policy. They also allow citizens to assess the impact of public policies and actions. It is a government responsibility to provide such statistics and to maintain their long-term sustainability. Official statistics can be collected through surveys or compiled from administrative records collected by government agencies in their daily work. Although the majority of official statistics are produced by Statistics NZ, many other government agencies produce information that is highly valued.

For more information see [Statisphere](#).

Output title

The title of the dataset or publications, which links to the relevant government agency's website.

Purpose

The reason why the dataset or publication is being produced, as stated on the relevant government agency's website.

Subnational

Publicly available data that are produced below the national level, thus providing intra-New Zealand comparison. National data is a 'Total New Zealand' figure, while subnational data is broken down geographically into different levels.

Subnational data includes the following geographic coverage:

- regional council area
- territorial authority area (sometimes referred to as district)
- urban area
- meshblock
- area unit
- ward
- electoral district (general or Māori)
- statistical area
- police district
- district health board.

Survey

The survey where the data comes from.

Note: In cases of administrative data, the term 'survey' does not always apply, as the data is collected by other means (as mentioned above).

Sometimes the name of the survey is also the name of the dataset.

Target population and size

For datasets only, the target population is the group of interest (eg all resident New Zealanders). Size refers to the sample size for surveys, or for an approximation of the target population where applicable. Note that for a number of datasets the target population are events (eg births, deaths, abortions).

Variables available

Details the different variables or (where appropriate) topics that are available from the dataset or publication. Note that where a number of variables are available, those most pertinent to population statistics are listed, or the variables are grouped by topic.

References

Marriott, F H C (1990). *A dictionary of statistical terms* (5th edition). Essex: Longman.

7. Statistics NZ stocktakes as at November 2011

Population statistics are linked with a number of other domains, such as health, safety and security, economic standard of living, and culture and identity. A list of Statistics NZ stocktakes that relate to population statistics are given below.

Some of these stocktakes were produced as part of the review of official statistics (or domain plan) for each domain; in these cases, the domain plan is listed. Other stocktakes were produced as stand-alone documents.

Statistics NZ (2007). [Disability stocktake](#).

Gives a selection of significant administrative data that may be relevant to those interested in the topic of disability in New Zealand.

Statistics NZ & Department of Internal Affairs (2007) [Regional stocktake](#).

Provides a list of subnational central government datasets and supporting information.

Statistics NZ (2009). *Culture and identity statistics domain plan draft for consultation*. Available from the [Review of culture and identity statistics](#) web page.

The stocktake is contained within the domain plan (see appendix 1, page 42). It gives an overview of culture and identity statistics currently available from the Official Statistics System.

Statistics NZ (2009). *Review of crime and criminal justice statistics report 2009*. Available from the [Review of crime and criminal justice statistics 2009](#) web page.

The stocktake is contained within the review (see appendix, page 121). It gives an overview of existing published statistics on crime and criminal justice statistics that are available from the Official Statistics System.

Statistics NZ (2009). [Review of housing statistics report 2009](#).

The stocktake is contained within the review (see appendix 1, page 32). It gives an overview of the existing data sources and statistics on housing available from the Official Statistics System.

Statistics NZ (2010). [Knowledge and skills domain plan 2010: draft for consultation](#).

The stocktake is contained within the domain plan (see appendix 2, page 56). It gives an overview of existing data sources and statistics on knowledge and skills currently available from the Official Statistics System.

Statistics NZ (2011). [Review of economic standard of living statistics 2011](#).

The stocktake is contained within the review (see appendix 1, page 40). It provides existing economic standard of living data sources and statistics available from the Official Statistics System.