

ABORIGINAL POPULATION PROJECTIONS

NEW SOUTH WALES
2006 TO 2021

MARCH 2009



The NSW Aboriginal Affairs Plan
(2003-2012)



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ISBN: 9780958597111 (pbk.)

Dewey Number: 306.40899915

National Library of Australia Cataloguing-in-Publication entry:

Author: Dr. Khalidi, Noor Ahmad.

Title: Aboriginal population projections, New South
Wales, 2006 to 2021 / Noor A. Khalidi.

Publisher: NSW Department of Aboriginal Affairs, 2009.

ISBN: 9780958597111 (pbk.)

Subjects: Aboriginal Australians--New South Wales--Population
--Statistics.
Torres Strait Islanders--New South Wales--Population
--Statistics.
Population forecasting--New South Wales--Statistics.

Other Authors/Contributors:
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FOREWORD

With a view to meeting the urgent need for demographic data for future years, I am pleased to present this report which provides projections of the Aboriginal population from 2006 to 2021 for *Two Ways Together* regions.

The 2006 ABS Census of Population and Housing provides valuable information about the current demographic characteristics and composition of the Aboriginal population.

Available data show that the Aboriginal population is growing faster than the rest of the population and that the distribution of Aboriginal people across different regions and centres is changing. It is important that the regional trends be projected forward to assist in anticipating future service needs, formulating appropriate policy, planning service infrastructure and support strategies and planning service delivery responses, particularly those which emphasise early intervention. However, current ABS experimental estimates and projections of the Aboriginal population for NSW do not go beyond 2009.

The projections in this report were constructed by Dr. Noor A. Khalidi, an experienced demographer, who has been closely involved in Australian Aboriginal affairs during the last 22 years.

The report builds on work produced by Dr. Khalidi for the NSW Aboriginal Housing Office which provides Aboriginal population projections by five year age groups for the six Aboriginal Housing Office regions and for regions defined in terms of the Accessibility/Remoteness Index of Australia (ARIA). This current report extends the work to *Two Ways Together* regions, incorporates ABS revisions to Aboriginal population estimates and life tables and includes single year age groups.

Two Ways Together partner agencies as well as other agencies and data users may find the detailed projections useful for a range of planning and related tasks.

Jody Broun

Director General
NSW Department of Aboriginal Affairs

ACKNOWLEDGEMENTS

Peter Damcevski, Allan Jenner and Kai-Lin Sze from the Australian Bureau of Statistics (ABS), Sydney Office, provided the bulk of the census based data without which this work could not have been completed. Patrick Corr, Director, Demography Program, ABS Head Office in Canberra, provided Experimental Aboriginal Resident Population data used in these projections and the most recent estimates of Aboriginal life expectancies.

Michelle Gourley, Senior Data Analyst, Aboriginal and Torres Strait Islander Health and Welfare Unit at the Australian Institute of Health and Welfare (AIHW) in Canberra provided valuable data used in this work.

The report was produced in collaboration with the NSW Aboriginal Housing Office.

ABSTRACT

In August 2008, the Australian Bureau of Statistics (ABS) released revised Experimental Estimates of Resident Australian Indigenous Population for 30 June 2006¹. The total Aboriginal population of NSW on 30 June 2006 was estimated at 152,685, which is 4,507 persons more than the previous estimate by the ABS. The revised estimate is based on a full analysis of the 2006 Census Post Enumeration Survey outcomes.

Similarly, ABS recently (November 2008) published a Discussion Paper containing a series of life expectancy estimates for the Aboriginal population for the period 2005-2007, based on a revised methodology. According to these estimates the NSW expectation of life at birth for Aboriginal males is 69.6 years and for Aboriginal females is estimated at 74.8 years (ABS: 17 Nov 2008, 3302.0.55.002, page 4). If correct, the recent estimates, compared to previously published estimates of 60.0 years for Aboriginal males and 65.1 years for Aboriginal females, dramatically reduce Aboriginal mortality levels and hence have a dramatic impact on the size and structure of future population projections².

Population projections presented in this report are based on these revised estimates and therefore the outcomes are different than the previously published projections for NSW³.

The projections indicate that the total Aboriginal population will grow from 152,685 in 2006 to 210,659 in 2021. Projections suggest an accelerated growth for the Aboriginal population of NSW from 2006 to 2013 and then a gradual decline in annual growth rates.

While more people are surviving to higher ages, during the next 15 years the median age of the NSW Aboriginal population will increase by two years, from 21 in 2006 to 23 in 2021. With reduced mortality, over the next 15 years, a high proportion of those under the age of 15 in 2006 will move into the ages of family formation. As a result, the proportion of those in the age category under 15 will decrease to 34 percent while the proportion of those aged 15 to 29 will grow from 25 percent in 2006 to 28 percent in 2021. In addition, the proportion of the aged population of 60 years and over will increase from 5 percent to 8 percent.

In 2021 about 18 percent of Aboriginal people in NSW will be residing in the Western and South-West Sydney metropolitan region followed by 14.5 percent in the North Coast and 12 percent in the Hunter regions. With 3.6 percent, the South-East region will have the smallest share of the Aboriginal population.

Projections show movement of Aboriginal people to coastal regions.

¹ Australian Bureau of Statistics, 19 August 2008, "Experimental Estimates of Resident Australian Indigenous Population", Cat. ABS Cat 32380.55.001, 30 June 2006.

² ABS has asked for comment on the methodology which has the status of a discussion paper. Therefore the revised life expectancies are subject to potential change.

³ AHO 2008, Indicative NSW Indigenous Population Projections 2006 to 2021.

PROJECTION METHODOLOGY

Population projections are carried out through a standard cohort-component method. The procedure carries out a single-year projection of population by age and sex, based on initial male and female populations in five-year age groups and assumed changes in fertility, mortality and migration. (See explanatory notes for a description of the technique).

Projections are carried out at the total NSW State level as well as by the NSW Two Ways Together Regions. Two Ways Together regions are collections of whole of Local Government Areas; hence, the census data are easily obtainable for them.

To provide data more closely aligned with the administrative regions of some partner agencies population projections for the Two Ways Together region Illawarra/South-East have been constructed separately for Illawarra and for South-East sub-regions.

BASE DATA AND ASSUMPTIONS

Who is an Aboriginal person?

The term 'Aboriginal' in this report refers to persons of Aboriginal or Torres Strait Islander descent. It is used throughout the report unless referring to the title of a publication or heading of a source table which includes the term 'Indigenous', which carries the same meaning in the present context. Publications and tables by the ABS, for example, use the term 'Indigenous'.

The 2006 Census outcomes were used as the basis for projections. The population census question asks 'Is the person of Aboriginal or Torres Strait Islander Origin?' A definition of an Aboriginal or Torres Strait Islander person was given in a High Court judgement in the case of *Commonwealth v Tasmania* (1983) 46 ALR 625. This definition states that an Aboriginal or Torres Strait Islander is a person of Aboriginal or Torres Strait Islander descent who identifies as an Aboriginal or Torres Strait Islander and is accepted as such by the community in which he or she lives.

The census question measures the descent concept although some respondents will interpret the question to mean both descent and identification. It does not take account of the third part of the definition, community acceptance.

Base Population

The most recent Census of Population and Housing was conducted by the ABS on 8 August 2006. Australia's first national census was held in 1911, and since 1961 a census has been taken every five years, the frequency specified in the *Census and Statistics Act 1905*. The objective of the census is to count the number of people in Australia on Census Night, identifying their key characteristics and those of the dwellings in which they live.

Following changes to the Australian Constitution as a result of the 1967 Referendum, Aboriginal and Torres Strait Islander peoples were included in official estimates of the

Australian population. As a consequence, from the 1971 Census onwards, the ABS has developed and improved strategies to count the Aboriginal population throughout Australia.

Using ABS CDATA Online services, Aboriginal population data on place of usual residence from the 2006 Census counts have been compiled by Two Ways Together regions⁴.

Meanwhile, ABS has produced *Experimental Estimates of Resident Australian Indigenous Population at 30 June 2006*, including data by age and sex. When producing these estimates the ABS adjusts the Census numbers to take account of factors such as unknown Aboriginal status, undercount and difference in reference periods.

Based on these adjustments, the estimated resident Aboriginal population of NSW at 30 June 2006 was 152,685 persons. This compares to the census count of 138,508 persons on 8 August 2006, an increase of 10.2 percent.

TABLE 1: ESTIMATED RESIDENT ABORIGINAL POPULATION IN FIVE-YEAR AGE GROUPS, AT 30 JUNE 2006, NSW

Age-Groups	Total	Males	Females	Total	Males	Females
0-4	19,105	9,853	9,252	12.5%	12.9%	12.1%
5-9	19,367	9,965	9,402	12.7%	13.1%	12.3%
10-14	19,885	10,173	9,712	13.0%	13.3%	12.7%
15-19	16,398	8,589	7,809	10.7%	11.3%	10.2%
20-24	12,623	6,500	6,123	8.3%	8.5%	8.0%
25-29	9,875	4,872	5,003	6.5%	6.4%	6.5%
30-34	10,051	4,810	5,241	6.6%	6.3%	6.9%
35-39	9,921	4,674	5,247	6.5%	6.1%	6.9%
40-44	8,993	4,190	4,803	5.9%	5.5%	6.3%
45-49	7,632	3,652	3,980	5.0%	4.8%	5.2%
50-54	6,060	2,969	3,091	4.0%	3.9%	4.0%
55-59	4,600	2,215	2,385	3.0%	2.9%	3.1%
60-64	3,112	1,545	1,567	2.0%	2.0%	2.0%
65-69	2,119	991	1,128	1.4%	1.3%	1.5%
70-74	1,436	659	777	0.9%	0.9%	1.0%
75-79	833	330	503	0.5%	0.4%	0.7%
80+	675	242	433	0.4%	0.3%	0.6%
Total	152,685	76,229	76,456	100.0%	100.0%	100.0%

Source: ABS Experimental Estimated Resident Australian Indigenous Population, Cat 3238.0.55.001 19 Aug 2008

On 30 June 2006, the estimated resident Aboriginal population of NSW constituted 29.5 percent of the total Aboriginal population of Australia and 2.24 percent of the total NSW population.

These estimates at the NSW level by age and sex were then used to adjust the TWT Regional counts compiled from original census figures. The adjusted TWT regional counts for the Aboriginal population, cross-referenced to other data from the 2006 Census such as Children Ever Born by Age Groups of Mothers and Place of Usual

⁴ *Two Ways Together Report on Indicators 2007*, Department of Aboriginal Affairs, April 2008.

Residence 5 years before the Census formed the basis of projections presented in this publication.

Fertility Level and Pattern

Two different approaches were examined to determine the level and age pattern of Aboriginal fertility in NSW. First, data on registered births to Aboriginal women by age for years 2004, 2005 and 2006 were used to provide estimates of the level and pattern of Aboriginal fertility (direct estimation method). This is also called *Period Fertility*. Secondly, estimates of the level and pattern of Aboriginal fertility in NSW were obtained by applying an indirect method of fertility estimation using census data on number of women by age groups by number of children ever born. The results of these two estimation methods were then compared to ascertain the fertility rate of Aboriginal women in NSW.

Comparing the two methods of fertility estimation, the results suggest that Aboriginal birth registration data in NSW are still not complete enough to provide a basis for reliable fertility estimates. Therefore, the results of the indirect fertility estimates based on census outcomes seem to be more reliable and are used in these projections.

By applying indirect techniques of fertility estimation using data on number of mothers by age groups by number of Children Ever Born from Census 2006 and Census 1996, two very consistent sets of age-specific fertility rates and the corresponding total fertility rates for 1996 and 2006 were obtained, which show a marginal increase in Aboriginal women's total fertility rate from 2.57 in 1996 to 2.61 in 2006.

However, in the absence of other evidence, the observed increase in fertility rates is not significant enough to warrant a further increase or decline in NSW Aboriginal fertility rates during the projection years.

A description of the methods of fertility estimation used in this paper is included in the explanatory notes.

Mortality Level and Pattern

A key component of the Aboriginal population estimation or projection process is the use of mortality levels, usually measured by the expectations of life at birth, and age-sex pattern of mortality, usually taken from Aboriginal life tables.

In these projections:

- levels of mortality were taken from the most recent ABS discussion paper on methods of calculating life expectancies for Indigenous people (ABS: 17 Nov 2008, 3302.0.55.002, page 4),
- age patterns of mortality were taken from the ABS estimated Indicative Indigenous Life Table for 1996-2001.

According to the above mentioned ABS Discussion Paper, the NSW expectation of life at birth for Aboriginal males, for the period 2005-2007, is estimated at 69.6 years and for Aboriginal females is estimated at 74.8 years (ABS: 17 Nov 2008, 3302.0.55.002, page 4). Compared to previously published estimates of life expectancies of 60.0 years for Aboriginal males and 65.1 years for Aboriginal females (ABS 2006, Deaths Australia 3302.0, page 77) the recent estimates, if correct, dramatically reduce

Aboriginal mortality levels, and as a result, have considerable impact on the projected sizes of the Aboriginal population in future years.

ABS is yet to publish the full set of Indigenous Life Tables from which the most recent estimates of Life Expectancies were derived. Therefore, in the absence of such information, previously published ABS experimental probabilities of dying for Aboriginal males and Aboriginal females by age groups (ABS, Deaths Australia, 3302.0, 2006, p.77) are incorporated in the population projection procedures. It has been assumed that the most recent ABS preferred direct mortality estimation method has reduced the age-sex levels of mortality in a uniform way.

The following age-patterns of mortality were used in the population projections process.

TABLE 2: OBSERVED ABORIGINAL MORTALITY PATTERNS, PROBABILITIES OF DYING BY AGE, 1996-2001

AGE GROUP	MALES	FEMALES
0-1	0.01069	0.00903
1-5	0.00389	0.00247
5-10	0.00313	0.00202
10-15	0.00207	0.00131
15-20	0.01174	0.00640
20-25	0.01590	0.00789
25-30	0.02802	0.01226
30-35	0.03524	0.01801
35-40	0.04173	0.02106
40-45	0.04941	0.03135
45-50	0.07123	0.04803
50-55	0.10329	0.07362
55-60	0.14925	0.11391
60-65	0.20421	0.17816
65-70	0.27584	0.23585
70-75	0.39800	0.31745
75-80	0.51836	0.44932
80-85	0.64271	0.60023
85+	1.00000	1.00000

ABS 2006, Deaths Australia 3302.0, Abridged Experimental Indigenous Life Tables, Page 77.

According to the Australian Institute of Health and Welfare (AIHW), in the 12 year period from 1991 to 2003, there was some decline in recorded mortality rates in Western Australia, South Australia and the Northern Territory combined for both sexes of Aboriginal Australians (AIHW, 2007, p352). The fitted trend implied an average yearly decline in the rate of around 22 per 100,000. The fitted trend showed steeper declines in recorded deaths for Aboriginal females (-30.1) but not for Aboriginal males (-9.7).

There is no reason to doubt that similar improvement might have happened in the mortality regime of the Aboriginal people in NSW as well. However, after applying the observed decline in age-specific specific mortality rates to mortality rates of the ABS Experimental Aboriginal Life Tables (1996-2001), depicted in Table 2 above, we found that the observed 1991-2003 declines in mortality rates are not significant enough to have any noticeable impact on improving Aboriginal male and female life expectancies during the next 15 years.

Similar conclusions were reached by other researchers in the past. In an article published in the Medical Journal of Australia, Ian T Ring and David Firman conclude that “since the 1970s indigenous infant mortality rates have been declining, but life expectancy has not changed because of continued high adult mortality rates”.⁵

Consequently, it is assumed the continuation of the above observed decline during the projection years (2006-2021) will not have any significant impact on the size of the projected populations.

Migration Level and Pattern

In the absence of international migration, and apart from the effects of births and deaths, the size, age and sex distribution of the total Aboriginal population of NSW is affected by two types of population influx: Aboriginal births to non-Aboriginal mothers and inter-state migration. The 2001 and 2006 Censuses returns did not show any significant evidence of population influx due to change of identification. As such, change of identification is not considered a factor in these projections.

Aboriginal births to non-Aboriginal mothers

The average number of registered births to non-Aboriginal mothers (i.e., whose fathers are Aboriginal) during the years 2004, 2005 and 2006 was 1,238 (ABS, Births Australia 2004, 2005 & 2006 publications). As the observed fertility level and pattern of non-Aboriginal mothers differ to those of Aboriginal mothers, it was decided not to combine the two fertility levels and patterns. Doing so would have resulted in incorrect low estimates of fertility rates for Aboriginal mothers. As such, it was decided to treat Aboriginal births to non-Aboriginal mothers as a special type of population influx, which will affect the size of the population under the age of one year during the projected years. In estimating the size of paternal fertility during the projected years, age-specific fertility rates of non-Aboriginal mothers were applied to the estimates of Aboriginal male population by age groups 5 years older than mothers as Aboriginal fathers were more than 3 years older than the mothers.

Inter-state migration

Data from the 2006 Census shows that inter-state migration continues to impact on the size of the NSW Aboriginal population in a negative way, at a very similar level to the previous Census results. Annually, on average around 1,198 Aboriginal people are migrating to other states, about 52 percent of them females, and in return only 812 are migrating to NSW from other States and Territories, again 52 percent of them are females. The net annual migration for the NSW Aboriginal population is thus -355 persons (See Table 3).

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**TABLE 3: PLACE OF USUAL RESIDENCE ON CENSUS NIGHT AND PLACE OF USUAL RESIDENCE 5 YEARS AGO
CENSUS 2006, COUNT OF ABORIGINAL PERSONS AGED 5 YEARS AND OVER**

Place of Usual Residence 5 years ago	Place of Usual Residence of Census Night (persons)										Total Departures
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Other Territories	Total Persons	
Same address	58190	11854	50090	10792	22919	7494	32746	1531	145	195761	5989
Same SLA	24024	3967	14312	2741	8739	3074	2568	126	17	59568	
NSW	23799	968	3516	297	331	186	206	461	24	29788	
Vic	642	5530	518	191	184	160	99	20	0	7344	
Qld	2113	562	30193	291	393	195	618	151	3	34519	
SA	199	219	249	5195	170	55	352	22	0	6461	
WA	237	190	407	249	12128	83	530	27	0	13851	
Tas	121	187	253	52	91	2668	35	18	0	3425	
NT	239	165	833	461	441	33	6126	44	0	8342	
ACT	344	64	187	26	28	18	44	763	3	1477	
Other Territories	37	0	0	0	6	0	0	0	0	43	
Overseas	283	161	320	28	93	34	22	22	0	963	
Not stated	1286	360	1544	292	739	113	334	25	0	4693	
Not stated	9771	2331	8697	1965	5488	774	3972	215	10	33223	
Total	121285	26558	111119	22580	51750	14887	47652	3425	202	399458	-1774
Total Arrivals	4215										-355
Net Migration per year											

(a) Includes persons who stated that they lived at a different address 5 years ago but did not state that address.

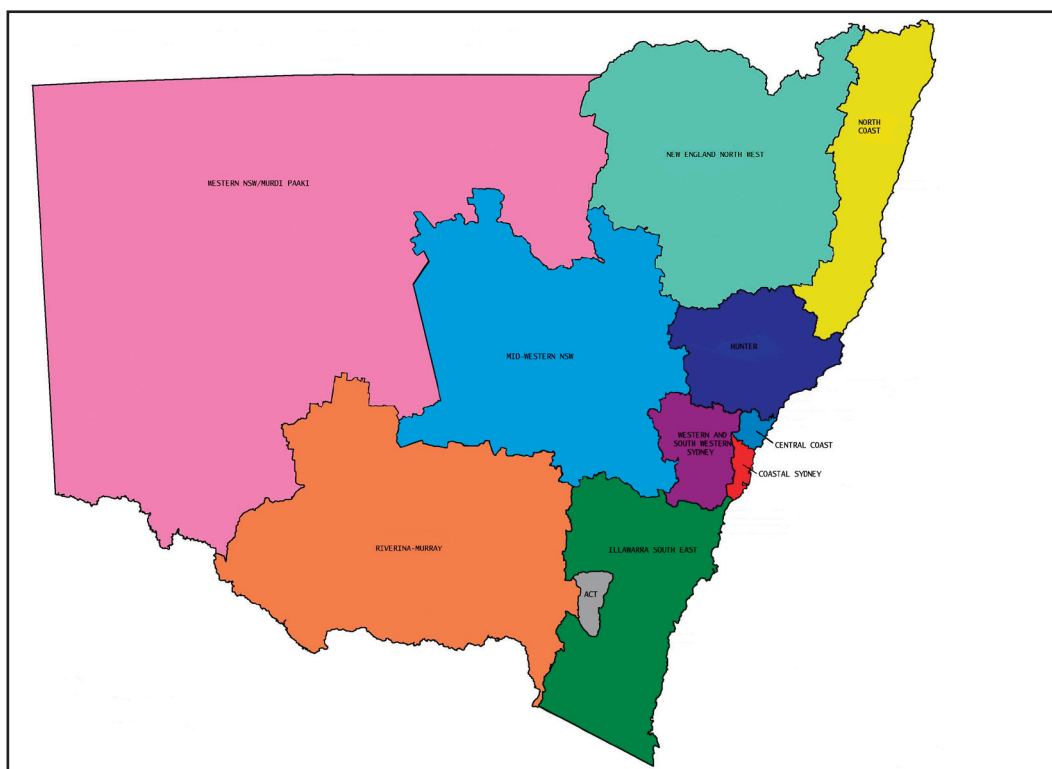
(b) Includes persons who did not state whether they were usually resident at a different address 5 years ago.

Cells in this table have been randomly adjusted to avoid the release of confidential data.

Regional Projections

Projections were carried out not only at the total NSW level, but also at the Two Ways Together Regional level (Map 1).

MAP 1: DAA TWO WAYS TOGETHER RCMG REGIONS



Note: Please note that in this report, Illawarra region (Green) has been further divided into Illawarra and South-East regions.

NSW Two Ways Together Regional Geography

Regions and LGA components	Regions and LGA components
1. CENTRAL COAST REGION: Gosford Wyang	COASTAL SYDNEY REGION (cont.) Marrickville Mosman North Sydney Pittwater Randwick Rockdale Ryde Strathfield Sutherland Sydney City Warringah Waverley Willoughby Woollahra
2. COASTAL SYDNEY REGION: Ashfield Botany Bay Burwood Canada Bay Canterbury Hornsby Hunters Hill Hurstville Kogarah Ku-ring-gai Lane Cove Leichhardt Manly	

3. HUNTER REGION:

Cessnock
Dungog
Gloucester
Great Lakes
Lake Macquarie
Maitland
Muswellbrook
Newcastle
Port Stephens
Singleton
Upper Hunter

4. ILLAWARRA REGION:

Kiama
Shellharbour
Shoalhaven
Wingcarabee
Wollongong

5. SOUTH EAST REGION:

Bega Valley
Bombala
Boorowa
Cooma-Monaro
Eurobodalla

Goulburn Mulwaree
Harden
Palerang
Queanbeyan
Snowy River
Upper Lachlan
Yass Valley
Young

6. RIVERINA-MURRAY REGION:

Albury
Balranald
Berrigan
Bland
Carrathool
Conargo
Coolamon
Cootamundra
Corowa
Deniliquin
Greater Hume
Griffith
Gundagai
Hay
Jerilderie
Jonee
Leeton
Lockhart

RIVERINA-MURRAY REGION (cont.)

Murray
Murrumbidgee
Narrandera
Temora
Tumbarumba
Tumut
Urana
Wagga Wagga
Wakool

7. NORTH COAST REGION:

Ballina
Bellingen
Byron
Clarence Valley
Coffs Harbour
Greater Taree
Kempsey
Kyogle
Lismore
Nambucca
Port Macquarie-Hastings
Richmond Valley
Tweed

8. NEW ENGLAND / NORTHWEST REGION:

Armidale Dumaresq
Glen Innes Severn
Gunnedah
Guyra
Gwydir
Inverell
Liverpool Plains
Moree Plains
Narrabri
Tamworth Regional
Tenterfield
Uralla
Walcha

9. WESTERN NSW REGION:

Bourke
Brewarrina
Broken Hill
Central Darling
Cobar
Coonamble
Unincorporated Area
Walgett
Wentworth

10. WESTERN AND SOUTH WESTERN SYDNEY REGION:

Auburn
Bankstown
Baulkham Hills
Blacktown
Blue Mountains
Camden
Campbelltown
Fairfield
Hawkesbury
Holroyd
Liverpool
Parramatta
Penrith
Wollondilly

11. MID-WESTERN REGION:

Bathurst Regional
Blayney
Bogan
Cabonne
Cowra
Dubbo
Forbes
Gilgandra
Lachlan
Lithgow
Mid-Western Regional
Narromine
Oberon
Orange
Parkes
Warren
Warrumbungle
Weddin
Wellington

In order to carry out projections at regional levels the following data and assumptions were applied:

1. As discussed before, the 2006 Census "Place of Usual Residence" data adjusted by NSW Estimates of Resident Population at 30 June 2006 by age and sex were used as the basis of the population estimates at regional levels.
2. Assumptions regarding fertility and mortality at the total NSW level were applied at regional level projections.
3. Migration data at these geographic levels are based the census question about place of usual residence 5 years ago. A cross-tabulation of the 2006 census place of usual residence data with place of usual residence 5 years ago was obtained for each region and from these cross-tabulations number of net migration for each region was estimated (Table 4).
4. Wherever there is a reference to migration in the regional projections, they also include paternal fertility which is treated as a special type of population influx. State level paternal fertility data were pro-rata adjusted at regional levels.

TABLE 4: NSW ABORIGINAL POPULATION MIGRATION ANALYSIS BY TWT REGIONS

REGIONS	5 year In-Migrants			Usual Resident 2001 Not Stated	Total Popn five years of age and over 2006	5 year Out-Migrants			Net-Migration				
	Usual Resident Region in NSW 2001	Usual Resident Other State 2001	Total In-Migrants			Usual Resident of Subject Region in 2001 Living other NSW regions in 2006	Usual Resident of Subject Region in 2001 Living other States 2006	Total Out-Migrants	2001 to 2006 five year Net-Migration	Annual Net Migration	Adj Annual Net Migration (%)		
REGIONS	Usual Resident of Same Region 2001												
Central Coast	4256.0	841.0	147.0	988.0	366.0	6598.0	535.0	177.0	712.0	276.0	55.2	54.6	0.15
Coastal Sydney	7513.0	1144.0	434.0	1578.0	932.0	11601.0	1267.0	544.0	1811.0	-233.0	-46.6	-46.1	-0.13
Hunter	10569.0	1422.0	312.0	1734.0	997.0	15034.0	1007.0	459.0	1466.0	268.0	53.6	53.0	0.15
Illawarra	6003.0	718.0	200.0	918.0	538.0	8377.0	667.0	316.0	983.0	-65.0	-13.0	-12.9	-0.04
South East	3136.0	524.0	277.0	801.0	403.0	5141.0	419.0	280.0	699.0	102.0	20.4	20.2	0.06
Mid-Western NSW	10951.0	1347.0	260.0	1607.0	1361.0	15526.0	1511.0	525.0	2036.0	-429.0	-85.8	-84.9	-0.24
New England/Northwest	9269.0	958.0	383.0	1341.0	1013.0	12964.0	964.0	656.0	1620.0	-279.0	-55.8	-55.2	-0.16
North Coast	12649.0	1589.0	725.0	2314.0	1726.0	19003.0	1113.0	905.0	2018.0	296.0	59.2	58.6	0.17
Riverina-Murray	5380.0	595.0	478.0	1073.0	742.0	8268.0	544.0	540.0	1084.0	-11.0	-2.2	-2.2	-0.01
Western NSW	5776.0	472.0	227.0	699.0	614.0	7788.0	859.0	368.0	1227.0	-528.0	-105.6	-104.5	-0.29
Western and South West Sydney	17878.0	1559.0	459.0	2018.0	2309.0	24223.0	2283.0	925.0	3208.0	-1190.0	-238.0	-235.5	-0.66
NSW	92390.5	11169.0	3902.0	15071.0	11001.0	134523.0	11169.0	5695.0	16864.0	-1793.0	-358.6	-354.8	1.00
NSW Adjusted	91411.4	11050.6	3860.7	14911.3	10884.4	133097.5	11050.6	5634.7	16685.3	-1774.0	-358.6		1.00

PROJECTION RESULTS STATE LEVEL

Population Size, Vital Rates and Change

Table 5 presents a summary of projection indicators. It shows that the total Aboriginal population of NSW will grow from 152,685 in 2006 to 210,659 in 2021, implying an average annual growth rate of 2.1 percent per year during the next 15 years. In comparison, the annual growth rate of the total NSW population in 2006 was estimated to have been 0.9 percent (ABS, March 2007, Cat. No. 2914.0.55.002).

TABLE 5: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, NSW

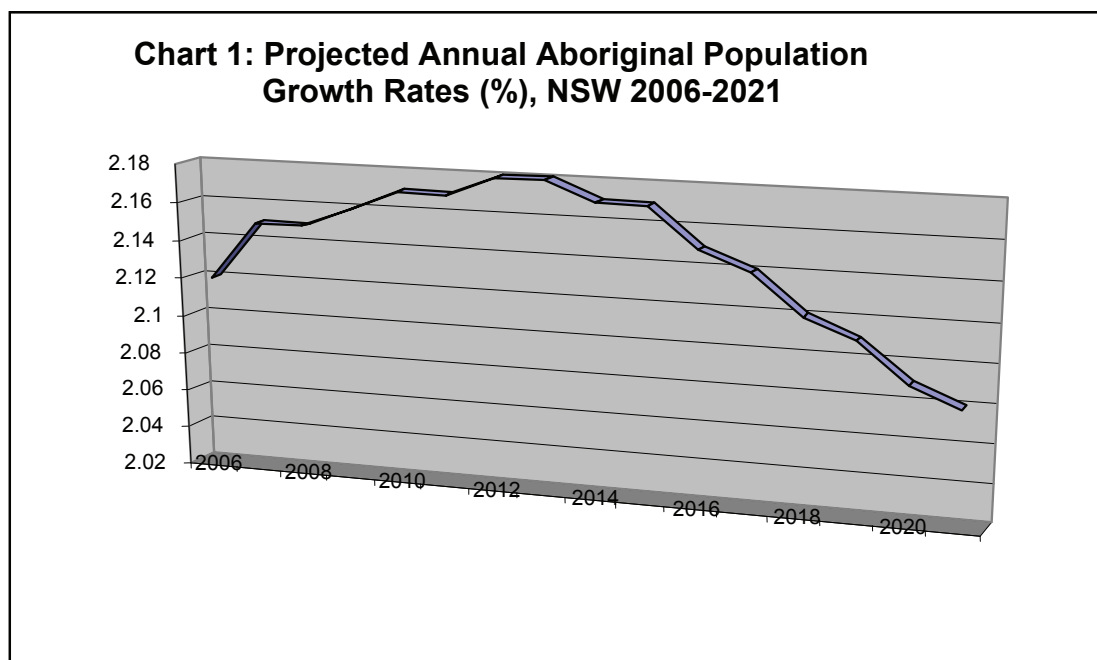
		<i>Absolute Numbers</i>			<i>Annual Vital Rates (per 1000)</i>		
		Males	Females	Total	Males	Females	Total
2006	Population	76,229	76,456	152,685			
2006	Births	1,564	1,444	3,008	20.5	18.9	19.7
2006	Deaths	368	289	657	4.8	3.8	4.3
2006	Migrants(1)	416	463	879	5.5	6.1	5.8
2006	Growth	1,612	1,618	3,230	21.1	21.2	21.2
2006	Median Age	19.7	21.7	20.6			
2006	Sex Ratio			99.7			
2009	Population	81,312	81,559	162,871			
2009	Births	1,710	1,584	3,294	21.3	19.6	20.4
2009	Deaths	389	305	694	4.8	3.8	4.3
2009	Migrants(1)	416	463	879	5.2	5.7	5.5
2009	Growth	1,738	1,741	3,479	21.6	21.6	21.6
2009	Median Age	20.3	22.0	21.1			
2009	Sex Ratio			99.7			
2011	Population	84,924	85,172	170,096			
2011	Births	1,824	1,689	3,514	21.7	20.1	20.9
2011	Deaths	412	325	736	4.9	3.9	4.4
2011	Migrants(1)	416	463	879	5.0	5.5	5.2
2011	Growth	1,829	1,828	3,656	21.8	21.7	21.7
2011	Median Age	20.8	22.0	21.1			
2011	Sex Ratio			99.7			
2016	Population	94,678	94,901	189,580			
2016	Births	2,094	1,939	4,033	22.4	20.7	21.5
2016	Deaths	487	386	873	5.2	4.1	4.7
2016	Migrants(1)	416	463	879	4.4	4.9	4.7
2016	Growth	2,023	2,016	4,039	21.6	21.5	21.5
2016	Median Age	21.9	23.1	22.5			
2016	Sex Ratio			99.8			
2021	Population	105,244	105,415	210,659			
2021	Births	2,339	2,165	4,504	22.5	20.8	21.6
2021	Deaths	580	467	1,048	5.6	4.5	5.0
2021	Migrants(1)	416	463	879	4.0	4.4	4.2
2021	Growth	2,174	2,161	4,335	20.9	20.7	20.8
2021	Median Age	22.7	24.0	23.3			
2021	Sex Ratio			99.8			
2006-2021	Average Annual Growth Rate				2.2%	2.1%	2.1%

⁽¹⁾ Migrants include net inter-state migration and parental fertility, Aboriginal births to non-Aboriginal mothers.

Table 5 also shows that, the annual birth rate of the NSW Aboriginal population in 2006 is estimated at almost 20 per 1000 population. As a result of these projections, this rate is estimated at almost 22 per 1000 in 2021. A constant fertility rate of 2.61 has been assumed during these projections with age-specific fertility rates for Aboriginal women of child bearing ages. The change in the annual birth rate of the population is mainly due to the changes in age structure of the Aboriginal population.

Until the release of a Discussion Paper by ABS on methods of calculating life expectancies for Aboriginal people (ABS: 17 Nov 2008, 3302.0.55.005) which indicates that the Aboriginal mortality is not as high as it was believed to be, the annual death rate of the NSW Aboriginal population in 2006 was estimated at around 8 per 1000 population. However, assuming the recent estimates of life expectancies by ABS are correct, the death rate of the Aboriginal population in NSW in 2006 is estimated at 4.3 per 1000 population, almost half the previous estimates. A constant mortality regime has been assumed during these projections. The change in the annual death rates of the population, as depicted in Table 5, is mainly due to the changes in age structure of the Aboriginal population as more people move into the ages with higher mortality rates. Unless positive changes occur in Aboriginal mortality rates in future years, particularly at adult ages, the projections indicate that Aboriginal death rates will gradually increase from 4.3 per 1000 in year 2006 to 5.0 per 1000 in year 2021.

The impact of reduced mortality estimates is pronounced in higher population growth rates right from the starting year of the projection period. Constant levels of fertility combined with reduced death rates resulted in a revised estimate of the base year's average annual rate of population growth from 1.6 percent to 2.1 percent for year 2006. Projection outcomes show that, the rate of annual population growth seems to be increasing, from 2.12 percent in 2006 to 2.18 percent in 2013 and then will start to decrease to 2.08 percent in year 2021 (Chart 1).



As a result, Aboriginal population doubling time will be reduced from an estimated 33 years in 2006 to 32 years in 2013 and then will increase to almost 34 years in the year

2021. In comparison, population doubling time of the total NSW population in 2006 was 78 years.

Age Structure

Projection results indicate a slow maturing process for the Aboriginal age structure in NSW. Table 7 shows that over 38 percent of the NSW Aboriginal population are currently in the age category of “under 15 years”. There are more males than females aged 29 years or less and fewer males than females aged 30 years or more. This has resulted in the male Aboriginal population having a median age of 16 compared to 20 years for females.

Over the next 15 years, a high proportion of the younger group will survive to the higher ages. As a result, with constant assumptions of fertility levels, the proportion of those below the age of 15 years will decrease to 34 percent while the proportion of those 15 to 29 years will grow from 25 percent in 2006 to 28 percent in 2021. Similarly, the proportion of the population aged 60 years and over will increase from 5 percent to 8 percent.

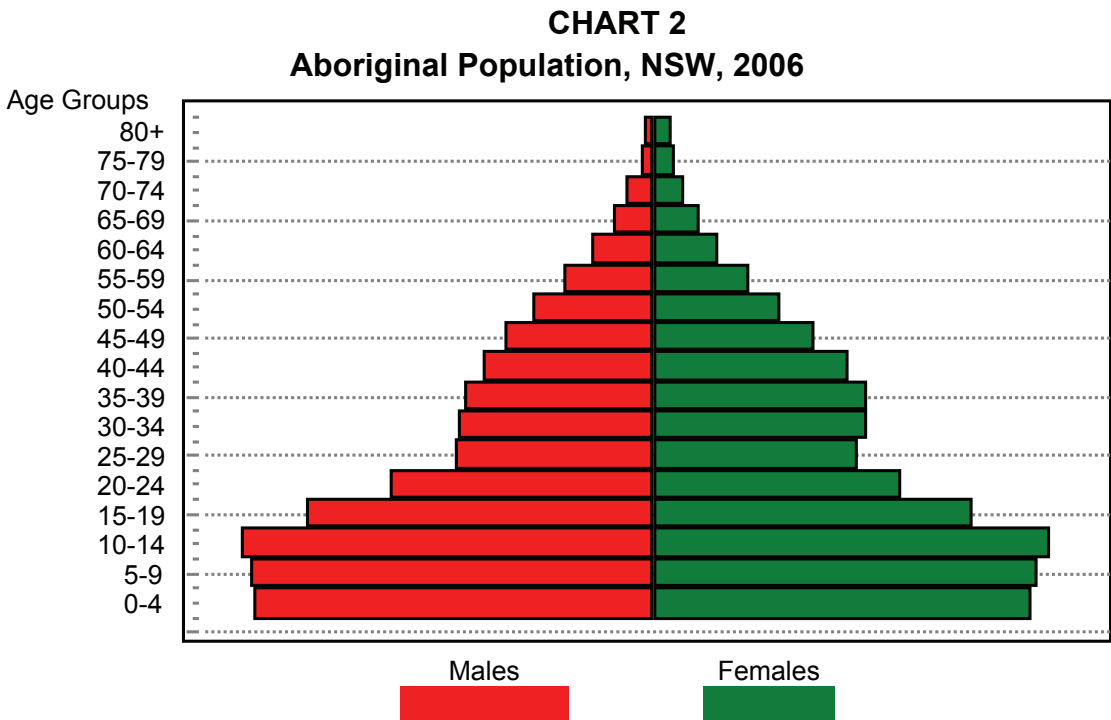
Furthermore, with the continuation of high fertility levels, the Aboriginal population of NSW will remain a relatively young population with two years increase in median age of the population from 20.6 years in 2006 to 23.3 years in 2021. Changes in the age structure of the Aboriginal population will likely to have considerable implications on new demands for health services.

TABLE 6: CHANGES IN AGE COMPOSITION, 2006 & 2021

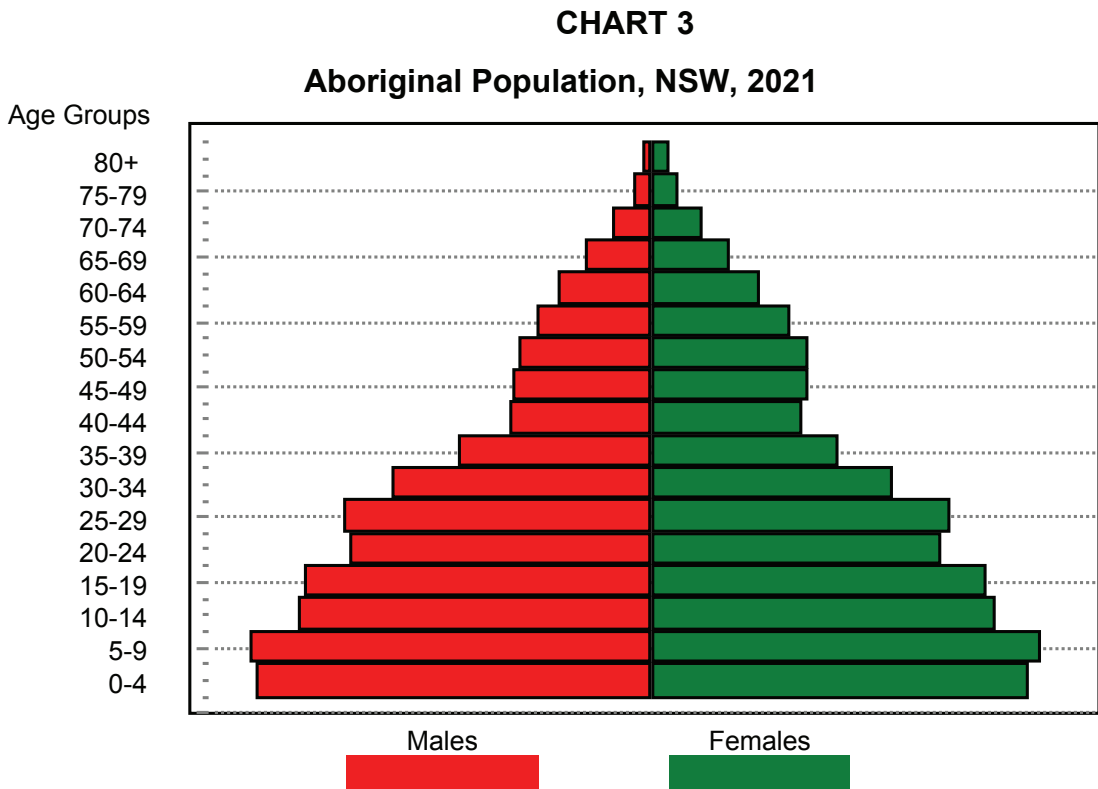
Broad Age Groups	2006 Males	2006 Females	2006 Total	2021 Males	2021 Females	2021 Total
	Population		Numbers			
0-14	29,991	28,366	58,357	36,480	34,924	71,404
15-29	19,961	18,935	38,896	30,374	29,039	59,412
30-59	22,510	24,747	47,257	31,181	32,468	63,649
60+	3,767	4,408	8,175	7,209	8,984	16,194
All Ages	76,229	76,456	152,685	105,244	105,415	210,659
	Percent		Distribution			
0-14	39%	37%	38%	35%	33%	34%
15-29	26%	25%	25%	29%	28%	28%
30-59	30%	32%	31%	30%	31%	30%
60+	5%	6%	5%	7%	9%	8%
All Ages	100%	100%	100%	100%	100%	100%
Median Age	19.7	21.7	20.6	22.7	24.0	23.3

The above changes in the NSW Aboriginal population age structure are graphically depicted in the Age Pyramids in Chart 2 and Chart 3.

Chart 2 shows that Aboriginal fertility started increasing about 25 years ago and has been constant at a high level for the last 15 years. Chart 2 also shows that not many Aboriginal people have survived to ages over 60 years.



In comparison, Chart 3 shows that in year 2021, as a result of high Aboriginal fertility during the last 25 years, the proportion of those aged 25-39 years will increase, and improved survival chances will result in higher proportions of people in aged categories.

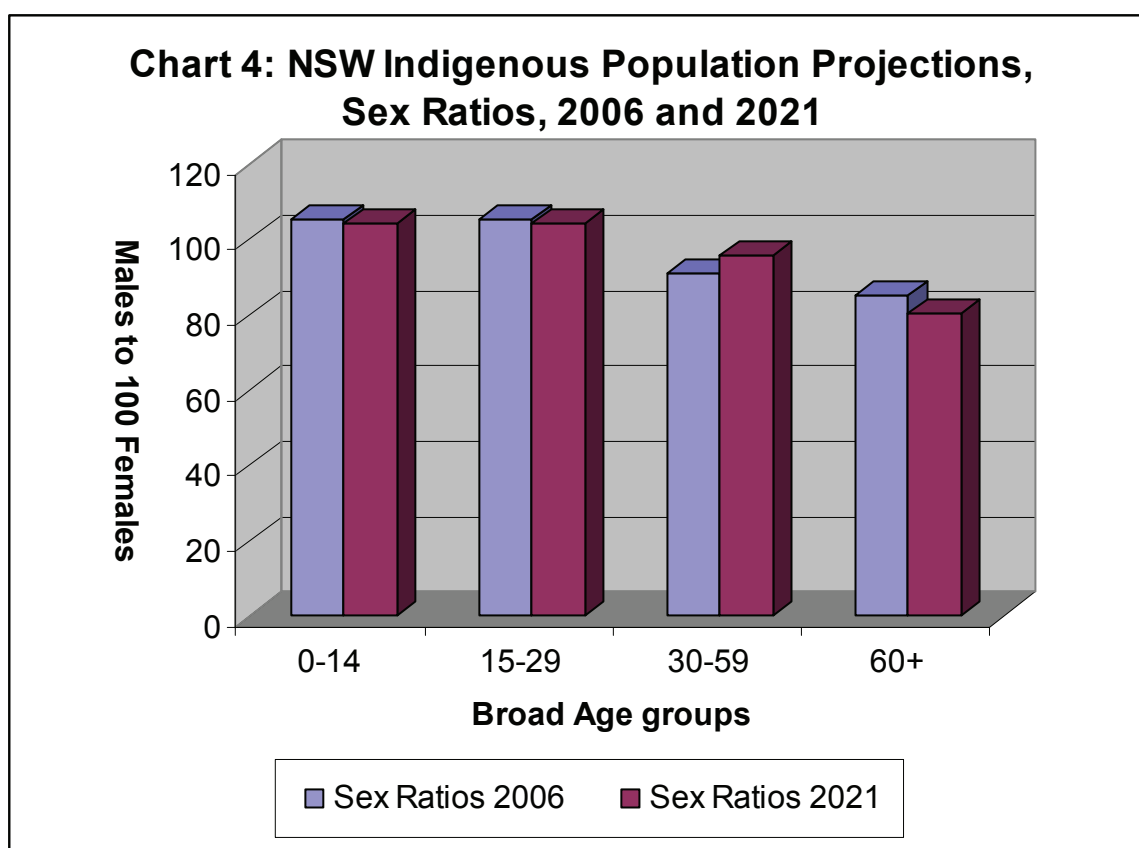


Detailed projection results by single and five years of age and sex are presented in Appendices to this report.

Sex Composition

It was assumed that the observed 2006 sex ratio of birth of 108 males per 100 females will continue into the future. However, the overall population sex ratio of the Aboriginal population will remain very balanced - the sex ratio of almost 100 males per 100 females in 2006 will remain so in 2021 as well.

Notwithstanding the overall balanced sex ratios, considerable differences exist in sex composition of the population by various age groups (Chart 4). With high sex ratios of 106 and 105 there are more male children under the age of 15 in year 2006 as well as the projected year 2021. However, there are and will be more females in older ages. It appears that sex ratios steadily decrease to 85 and 80 for the age group 60 years and over. Either more males out-migrate or more females survive to older ages. Perhaps a combination of the two factors is in process.



REGIONAL PROJECTIONS

Regional Summary

A summary of the regional level projections is presented in Table 7 below. The table shows that in 2021 about 18 percent of Aboriginal people in NSW will be residing in Western and South-West Sydney metropolitan region, followed by 14.5 percent in the North Coast and 12 percent in the Hunter regions. With 3.6 percent, the South-East region will have the smallest share of the Aboriginal population.

Table 7 also shows regional population gains and losses over the next 15 years. Projections show a clear movement of Aboriginal people to coastal regions. With 3 percent average annual growth rate, Central Coast Region is the fastest growing region followed by Illawarra Region with 2.7 percent, Hunter Region with 2.6 percent and North coast Region with 2.4 percent average annual growth rates during the next 15 years. It appears that Hunter region will increase its share of the Aboriginal population by 0.8 percent followed by Central Coast by 0.6 percent and Illawarra and North Coast regions by 0.5 percent each. The biggest loss, on the other hand, appears to be in the region with the largest share of the Aboriginal population, Western and South-West Sydney (- 0.7 percent) followed by Mid-Western NSW Region (-0.5 percent) and New England North-West Region (-0.4percent).

TABLE 7: ABORIGINAL POPULATION PROJECTIONS 2006-2021, TWT REGIONAL SUMMARY

TWT REGIONS	2006	2009	2011	2016	2021	% NSW 2006	% NSW 2021	Change in State's Share	Average Annual Growth Rate
1. CENTRAL COAST REGION									
Male	3,574	3,923	4,172	4,847	5,581	4.7%	5.3%	0.6%	3.0%
Female	3,556	3,909	3,909	4,840	5,580	4.7%	5.3%	0.6%	3.0%
Total	7,130	7,831	8,331	9,687	11,161	4.7%	5.3%	0.6%	3.0%
2. COASTAL SYDNEY REGION									
Males	6,318	6,726	6,994	7,633	8,223	8.3%	7.8%	-0.5%	1.8%
Females	6,270	6,676	6,676	7,598	8,205	8.2%	7.8%	-0.4%	1.8%
Total	12,588	13,402	13,940	15,231	16,428	8.2%	7.8%	-0.4%	1.8%
3. HUNTER REGION									
Males	8,481	9,183	9,685	11,046	12,526	11.1%	11.9%	0.8%	2.6%
Females	8,484	9,194	9,194	11,060	12,536	11.1%	11.9%	0.8%	2.6%
Total	16,965	18,377	19,384	22,107	25,062	11.1%	11.9%	0.8%	2.6%
4. ILLAWARRA REGION									
Males	4,725	5,141	5,435	6,226	7,081	6.2%	6.7%	0.5%	2.7%
Females	4,758	5,178	5,178	6,262	7,115	6.2%	6.7%	0.5%	2.7%
Total	9,483	10,319	10,909	12,488	14,196	6.2%	6.7%	0.5%	2.7%
5. MID-WESTERN NSW REGION									
Males	8,987	9,459	9,805	10,778	11,857	11.8%	11.3%	-0.5%	1.8%
Females	8,835	9,317	9,317	10,637	11,706	11.6%	11.1%	-0.5%	1.9%
Total	17,822	18,776	19,473	21,415	23,563	11.7%	11.2%	-0.5%	1.9%

TWT REGIONS	2006	2009	2011	2016	2021	% NSW 2006	% NSW 2021	Change in State's Share	Average Annual Growth Rate
6. NEW ENGLAND NW REGION									
Males	7,436	8,151	8,151	8,981	9,906	9.8%	9.4%	-0.3%	1.9%
Females	7,587	7,995	7,995	9,104	10,013	9.9%	9.5%	-0.4%	1.8%
Total	15,023	15,846	16,440	18,085	19,919	9.8%	9.5%	-0.4%	1.9%
7. NORTH COAST REGION									
Males	10,652	11,431	11,991	13,539	15,268	14.0%	14.5%	0.5%	2.4%
Females	10,753	11,539	12,100	13,644	15,362	14.1%	14.6%	0.5%	2.4%
Total	21,405	22,970	24,091	27,183	30,630	14.0%	14.5%	0.5%	2.4%
8. RIVERINA-MURRAY REGION									
Males	4,634	4,915	5,118	5,682	6,316	6.1%	6.0%	-0.1%	2.1%
Females	4,589	4,868	5,069	5,626	6,250	6.0%	5.9%	-0.1%	2.1%
Total	9,223	9,783	10,187	11,308	12,565	6.0%	6.0%	-0.1%	2.1%
9. SOUTH-EAST REGION									
Males	2,875	3,043	3,161	3,490	3,863	3.8%	3.7%	-0.1%	2.0%
Females	2,700	2,870	2,870	3,326	3,704	3.5%	3.5%	0.0%	2.1%
Total	5,575	5,913	6,153	6,816	7,568	3.7%	3.6%	-0.1%	2.0%
10. WESTERN AND SOUTH-WEST SYDNEY REGION									
Males	14,410	15,140	15,689	17,251	18,991	18.9%	18.0%	-0.9%	1.8%
Females	14,040	14,822	14,822	16,998	18,772	18.4%	17.8%	-0.6%	1.9%
Total	28,450	29,962	31,084	34,248	37,763	18.6%	17.9%	-0.7%	1.9%
11. WESTERN NSW REGION									
Males	4,505	4,784	4,986	5,548	6,164	5.9%	5.9%	-0.1%	2.1%
Females	4,515	4,756	4,756	5,431	5,989	5.9%	5.7%	-0.2%	1.9%
Total	9,020	9,540	9,919	10,979	12,153	5.9%	5.8%	-0.1%	2.0%
NSW (1)									
Males	76,229	81,312	84,924	94,678	105,244	100.0%	100.0%	0.0%	2.2%
Females	76,456	81,559	85,172	94,901	105,415	100.0%	100.0%	0.0%	2.1%
Total	152,685	162,871	170,096	189,580	210,659	100.0%	100.0%	0.0%	2.1%

(1) Total NSW may not add to the sum of the regions as it also includes data for Not Further Defined (NFD) areas including any unincorporated areas.

1. CENTRAL COAST REGION

Central Coast Region is comprised of two Local Government Areas (LGAs): Gosford and Wyong.

**TABLE 8: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX
2006 TO 2021, CENTRAL COAST REGION**

		Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	3,574	3,556	7,130			
2006	Births	73	67	140	20.4	18.9	19.6
2006	Deaths	16	13	30	4.6	3.8	4.2
2006	Migrants	55	58	113	15.4	16.3	15.8
2006	Growth	111	112	223	31.2	31.4	31.3
2006	Median Age	18.0	20.9	19.2			
2009	Population	3,923	3,909	7,831			
2009	Births	105	97	202	20.7	19.0	19.9
2009	Deaths	23	19	42	4.6	3.8	4.2
2009	Migrants	55	58	113	11.8	12.7	12.3
2009	Growth	142	143	285	28.0	28.0	28.0
2009	Median Age	19.1	21.5	20.0			
2011	Population	4,172	3,909	8,331			
2011	Births	113	105	218	21.1	19.4	20.3
2011	Deaths	24	21	45	4.6	3.8	4.2
2011	Migrants	55	58	113	11.2	12.0	11.6
2011	Growth	149	149	298	27.8	27.6	27.7
2011	Median Age	19.8	21.5	20.0			
2016	Population	4,847	4,840	9,687			
2016	Births	133	123	255	21.6	19.9	20.7
2016	Deaths	29	25	54	4.7	4.0	4.4
2016	Migrants	55	58	113	9.8	10.5	10.1
2016	Growth	164	163	326	26.6	26.4	26.5
2016	Median Age	21.3	23.0	22.1			
2021	Population	5,581	5,580	11,161			
2021	Births	152	141	293	21.8	20.1	20.9
2021	Deaths	35	30	65	5.0	4.2	4.6
2021	Migrants	55	58	113	8.6	9.3	8.9
2021	Growth	177	176	353	25.3	25.1	25.2
2021	Median Age	22.3	23.9	23.0			

⁽¹⁾ Migrants include net inter-state migration and parental fertility-Aboriginal births to non-Aboriginal mothers.

Map 2 shows the LGAs in Central Coast Region and also presents the percent of the Aboriginal population in the region in each LGA.

MAP 2: CENTRAL COAST REGION

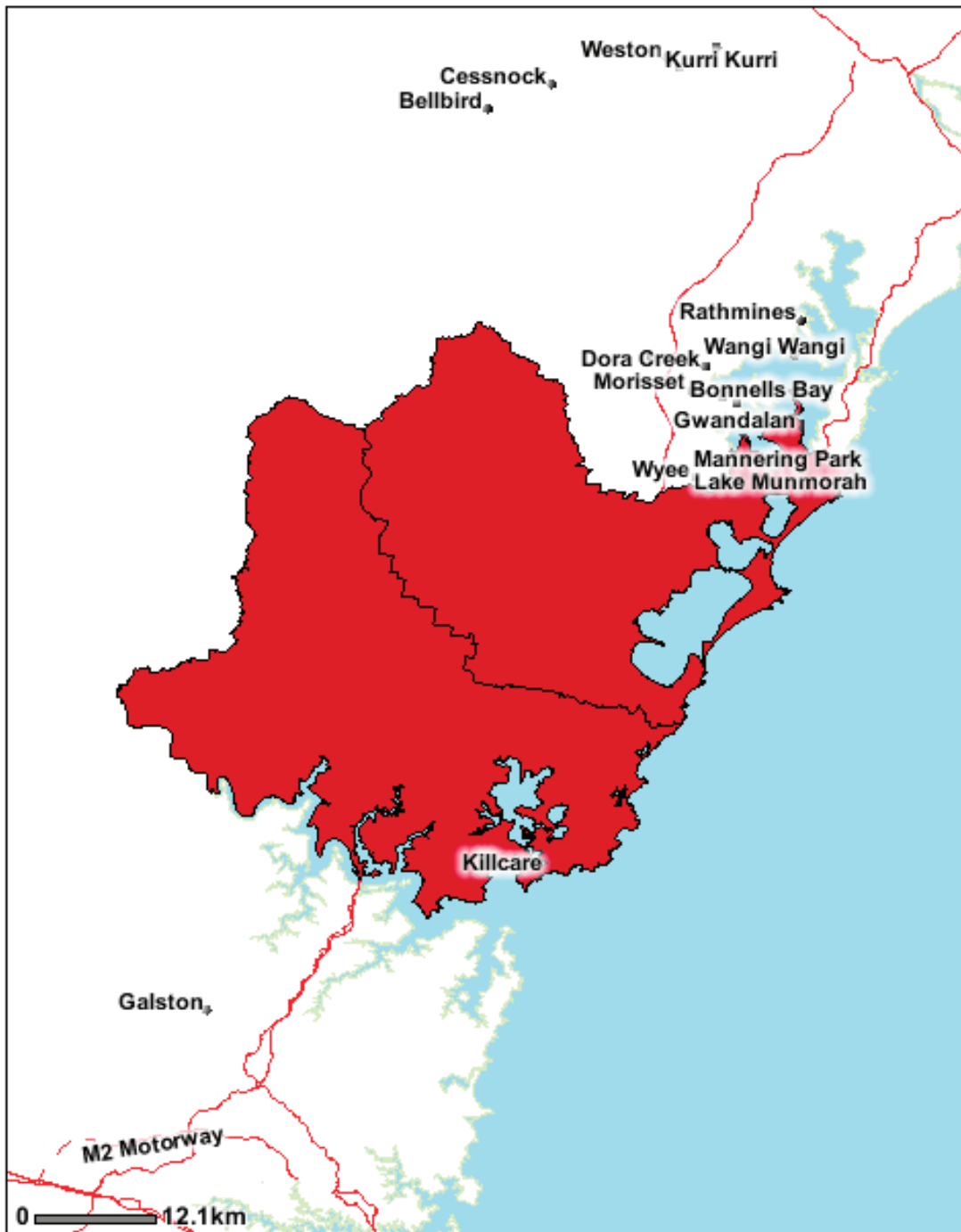


Local Government Area (LGA) by Indigenous Status (INGP)

Counting: Persons, Place of Usual Residence

Aboriginal in Local Government Areas

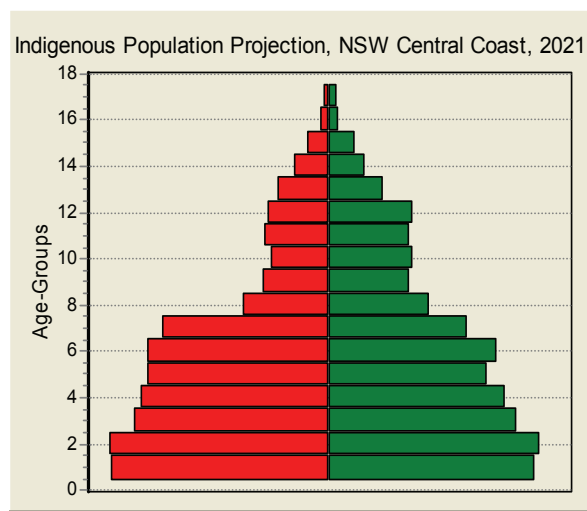
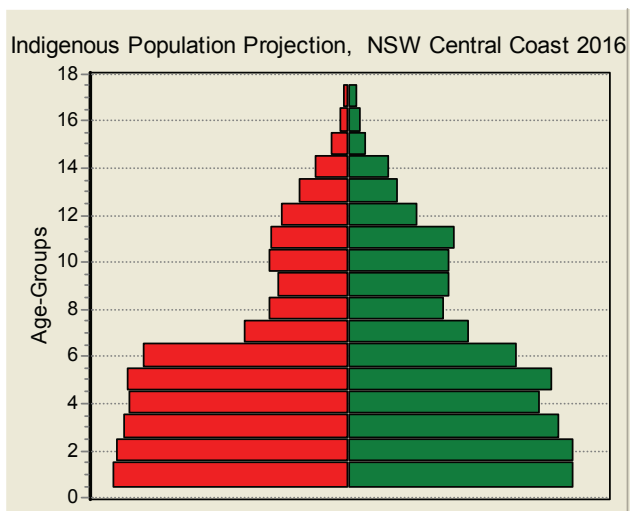
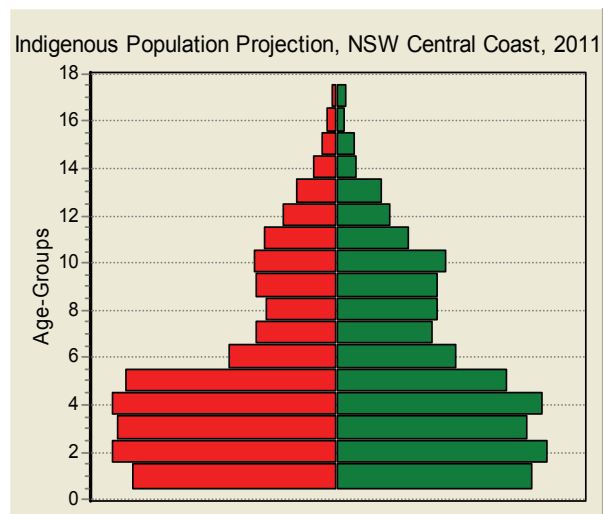
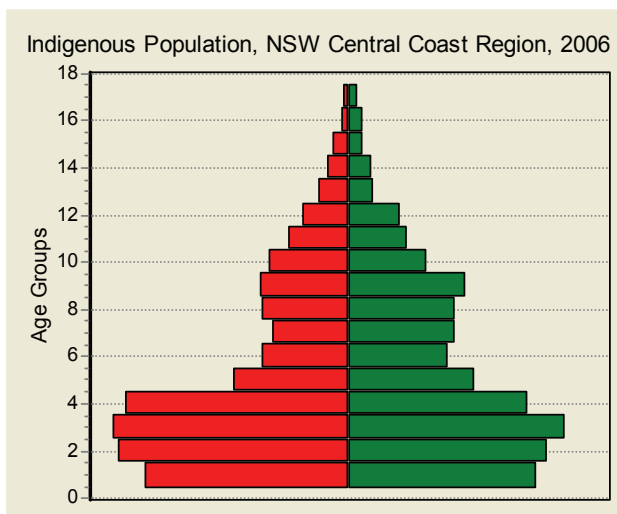
Data Source: 2006 Census of Population and Housing



Key: 2475 - 3591

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PROJECTED POPULATION AGE PYRAMIDS - CENTRAL COAST REGION



Males Females

5 Year Age Groups (see data Appendix 2)

2. COASTAL SYDNEY REGION

Coastal Sydney Region is comprised of the following LGAs: Ashfield, Botany Bay, Burwood, Canada Bay, Canterbury, Hornsby, Hunters Hill, Hurstville, Kogarah, Kuring-gai, Lane Cove, Leichhardt, Manly, Marrickville, Mosman, North Sydney, Pittwater, Randwick, Rockdale, Ryde, Strathfield, Sutherland, Sydney City, Warringah, Waverley, Willoughby and Woollahra.

**TABLE 9: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX
2006 TO 2021, COASTAL SYDNEY REGION**

Projection Year	Indices	Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	6,318	6,270	12,588			
2006	Births	148	137	285	23.5	21.8	22.7
2006	Deaths	29	24	52	4.6	3.8	4.2
2006	Migrants ⁽¹⁾	26	30	56	4.1	4.8	4.4
2006	Growth	146	143	289	23.0	22.9	22.9
2006	Median Age	25.7	27.9	26.8			
2009	Population	6,726	6,676	13,402			
2009	Births	105	97	202	20.7	19.0	19.9
2009	Deaths	23	19	42	4.6	3.8	4.2
2009	Migrants ⁽¹⁾	26	30	56	11.8	12.7	12.3
2009	Growth	142	143	285	28.0	28.0	28.0
2009	Median Age	25.7	27.9	26.8			
2011	Population	6,994	6,676	13,940			
2011	Births	113	105	218	21.1	19.4	20.3
2011	Deaths	24	21	45	4.6	3.8	4.2
2011	Migrants ⁽¹⁾	26	30	56	11.2	12.0	11.6
2011	Growth	149	149	298	27.8	27.6	27.7
2011	Median Age	25.8	27.9	26.8			
2016	Population	7,633	7,598	15,231			
2016	Births	133	123	255	21.6	19.9	20.7
2016	Deaths	29	25	54	4.7	4.0	4.4
2016	Migrants ⁽¹⁾	26	30	56	9.8	10.5	10.1
2016	Growth	164	163	326	26.6	26.4	26.5
2016	Median Age	26.1	28.0	27.0			
2021	Population	8,223	8,205	16,428			
2021	Births	152	141	293	21.8	20.1	20.9
2021	Deaths	35	30	65	5.0	4.2	4.6
2021	Migrants ⁽¹⁾	26	30	56	8.6	9.3	8.9
2021	Growth	177	176	353	25.3	25.1	25.2
2021	Median Age	26.1	27.6	26.8			

⁽¹⁾ Migrants include net inter-state migration and parental fertility - Aboriginal births to non-Aboriginal mothers.

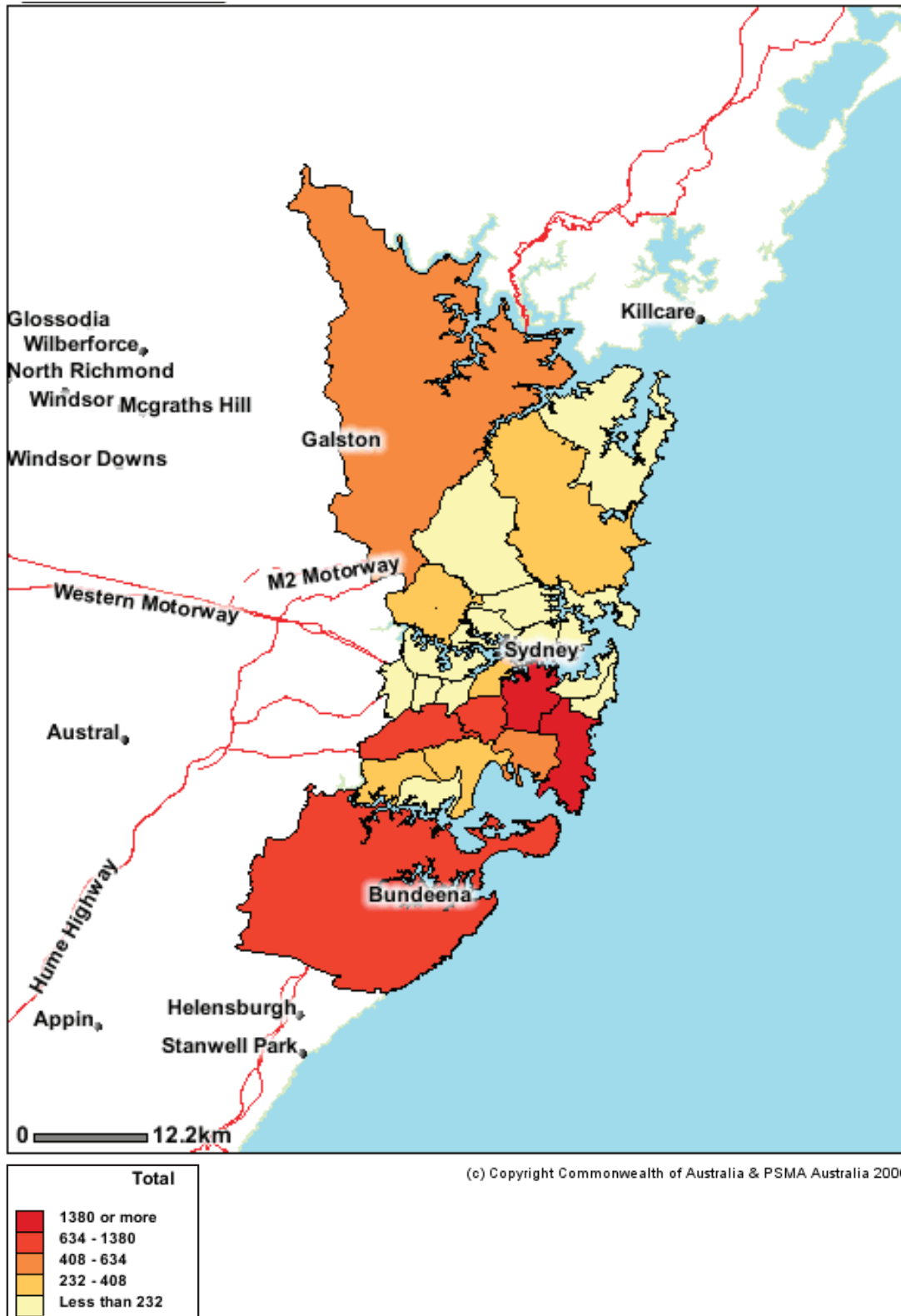
Map 3 shows LGA components of Coastal Sydney Region and also the percent of the Aboriginal people in the region in each LGA.

MAP 3: COASTAL SYDNEY REGION

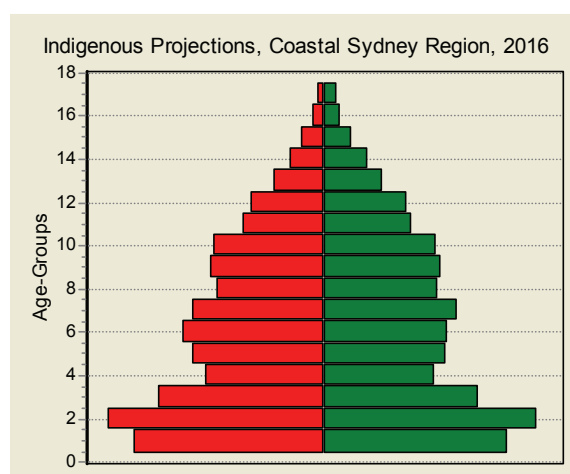
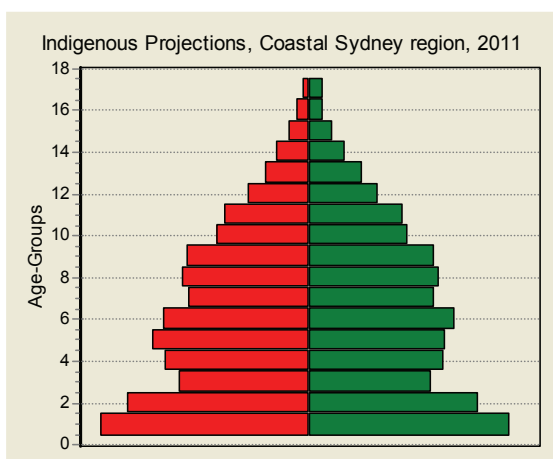
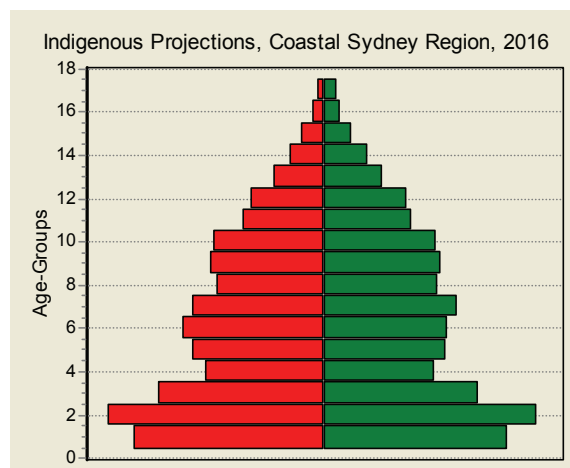
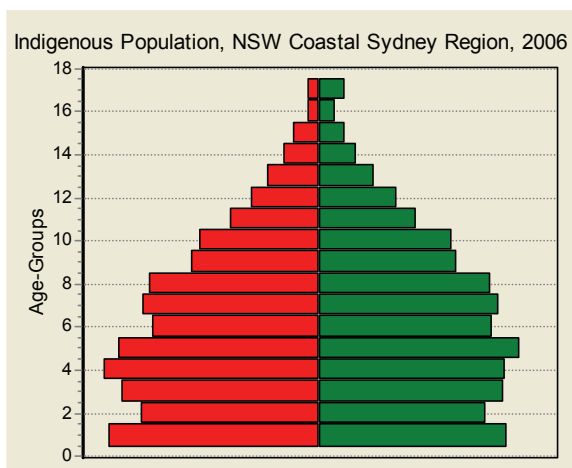


Local Government Area (LGA) by Indigenous Status (INGP) and usual address indicator

Counting: Persons, Place of Usual Residence
Non-Indigenous: At home in Local Government Areas
Data Source: 2006 Census of Population and Housing



PROJECTED POPULATION AGE PYRAMIDS – COASTAL SYDNEY REGION



Males Females

5 Year Age Groups (see data Appendix 3)

3. HUNTER REGION

Hunter Region is comprised of the following LGAs: Cessnock, Dungog, Gloucester, Great Lakes, Lake Macquarie, Maitland, Muswellbrook, Newcastle, Port Stephens, Singleton, and Upper Hunter.

TABLE 10: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, HUNTER REGION

Projection Year	Indices	Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	8,481	8,484	16,965			
2006	Births	171	158	329	20.2	18.6	19.4
2006	Deaths	39	32	71	4.6	3.8	4.2
2006	Migrants ⁽¹⁾	93	98	191	11.0	11.6	11.3
2006	Growth	225	224	449	26.6	26.4	26.5
2006	Median Age	20.0	20.9	20.4			
2009	Population	9,183	9,194	18,377			
2009	Births	105	97	202	20.7	19.0	19.9
2009	Deaths	23	19	42	4.6	3.8	4.2
2009	Migrants ⁽¹⁾	93	98	191	11.8	12.7	12.3
2009	Growth	142	143	285	28.0	28.0	28.0
2009	Median Age	20.6	21.5	21.1			
2011	Population	9,685	9,194	19,384			
2011	Births	113	105	218	21.1	19.4	20.3
2011	Deaths	24	21	45	4.6	3.8	4.2
2011	Migrants ⁽¹⁾	93	98	191	11.2	12.0	11.6
2011	Growth	149	149	298	27.8	27.6	27.7
2011	Median Age	21.1	21.5	21.1			
2016	Population	11,046	11,060	22,107			
2016	Births	133	123	255	21.6	19.9	20.7
2016	Deaths	29	25	54	4.7	4.0	4.4
2016	Migrants ⁽¹⁾	93	98	191	9.8	10.5	10.1
2016	Growth	164	163	326	26.6	26.4	26.5
2016	Median Age	22.2	23.0	22.6			
2021	Population	12,526	12,536	25,062			
2021	Births	152	141	293	21.8	20.1	20.9
2021	Deaths	35	30	65	5.0	4.2	4.6
2021	Migrants ⁽¹⁾	93	98	191	8.6	9.3	8.9
2021	Growth	177	176	353	25.3	25.1	25.2
2021	Median Age	22.9	23.8	23.3			

⁽¹⁾ Migrants include net inter-state migration and parental fertility - Aboriginal births to non-Aboriginal mothers.

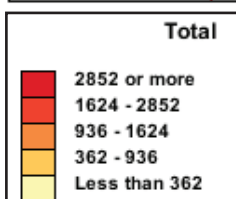
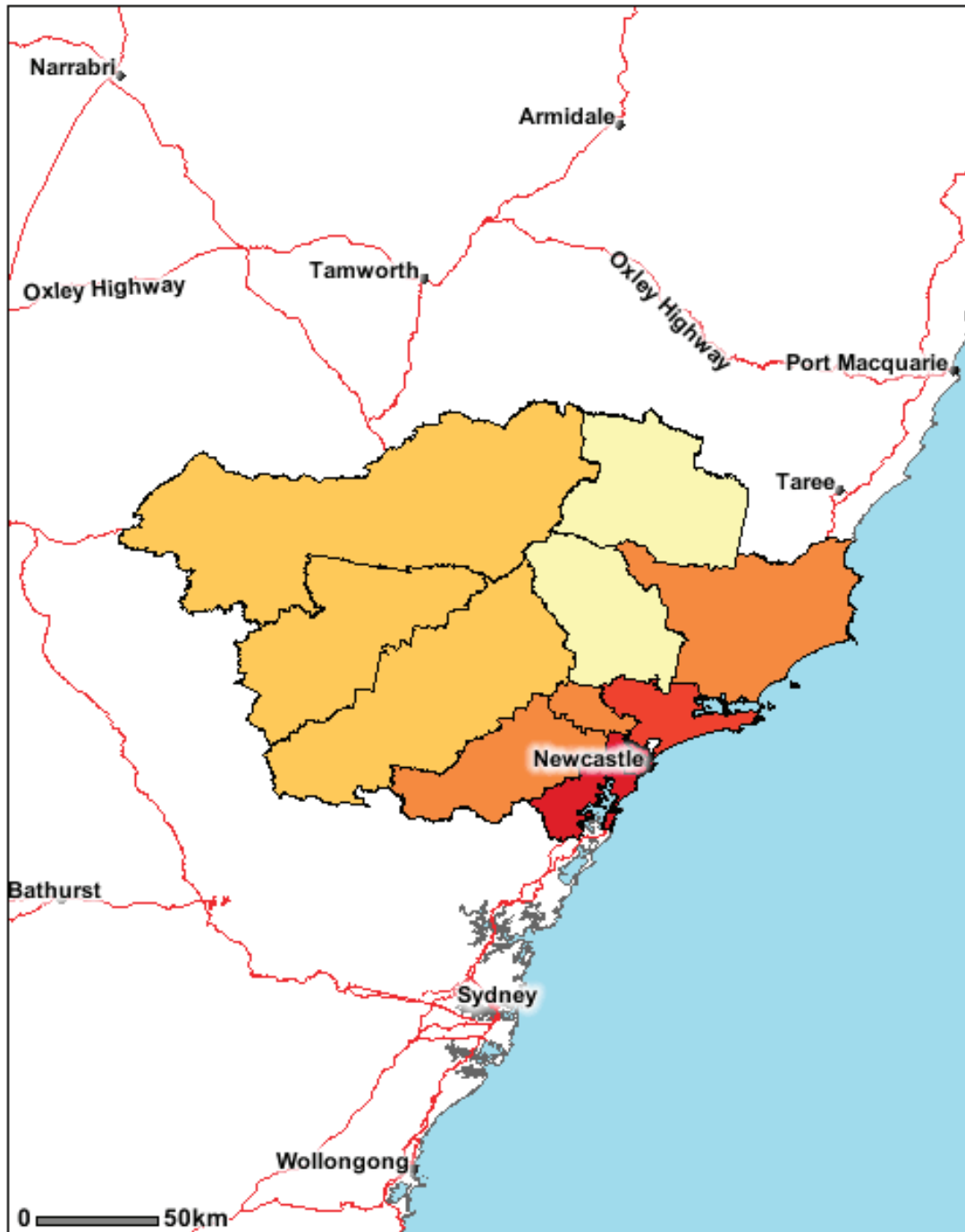
Map 4 shows the LGAs in the Hunter Region and the percent of the Aboriginal people in the region in each LGA .

MAP 4: HUNTER REGION



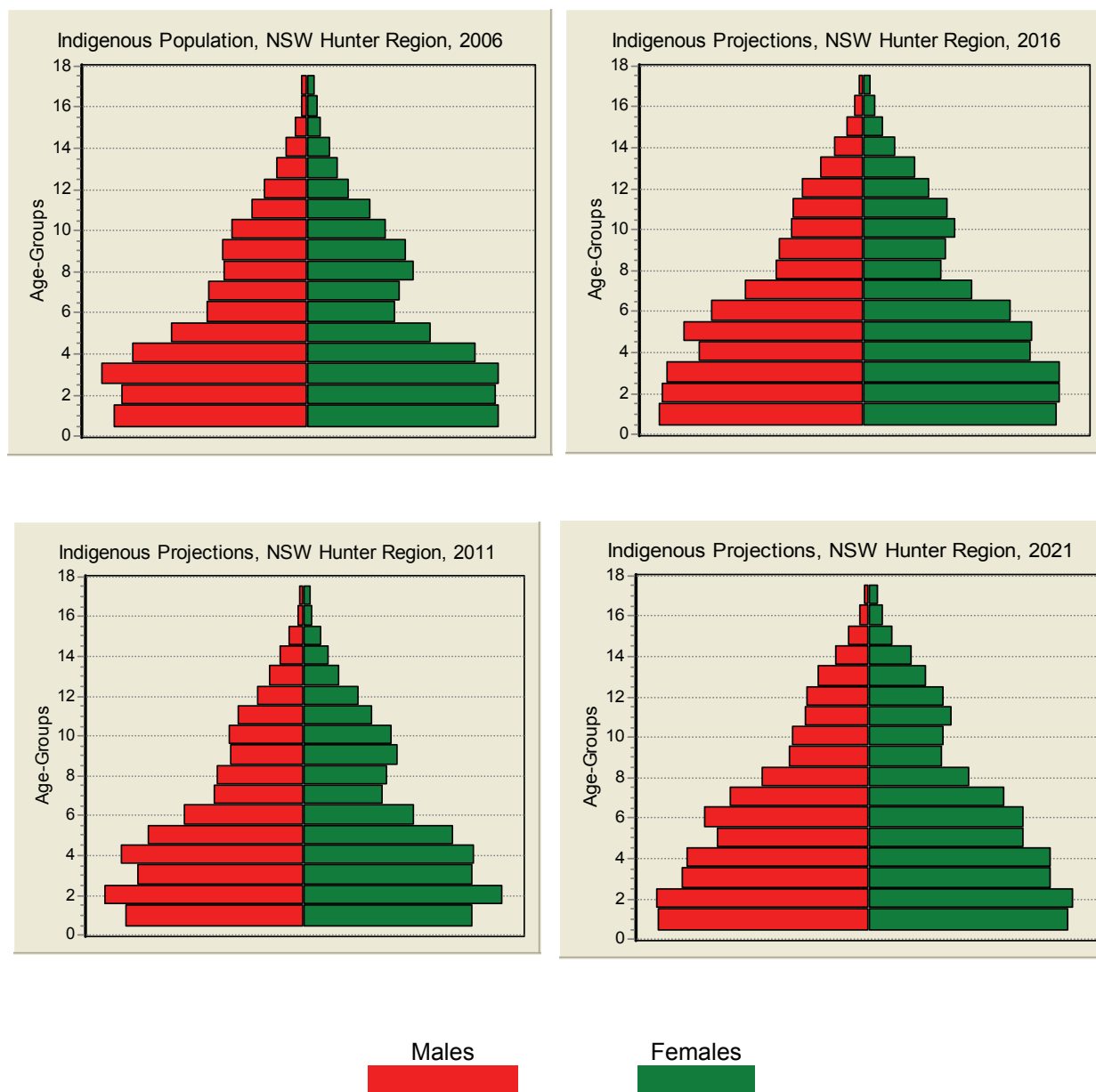
Census Collection District (CD) by Dwelling Structure (STRD)

Counting: Persons, Location on Census Night
 Improvised home, tent, sleepers out in Collection Districts
 Data Source: 2006 Census of Population and Housing



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PROJECTED POPULATION AGE PYRAMIDS – HUNTER REGION



5 Year Age Groups (see data Appendix 4)

4. ILLAWARRA REGION

Illawarra Region is comprised of the following LGAs: Kiama, Shellharbour, Shoalhaven, Wingcarabee and Wollongong.

Note that Illawarra region is a sub-region of the Illawarra/South East *Two Ways Together* region.

TABLE 11: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, ILLAWARRA REGION

Projection Year	Indices	Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	4,725	4,758	9,483			
2006	Births	95	87	182	20.1	18.4	19.2
2006	Deaths	22	18	39	4.6	3.8	4.2
2006	Migrants ⁽¹⁾	60	65	125	12.7	13.7	13.2
2006	Growth	133	135	268	28.2	28.3	28.2
2006	Median Age	18.4	20.8	19.5			
2009	Population	5,141	5,178	10,319			
2009	Births	105	97	202	20.7	19.0	19.9
2009	Deaths	23	19	42	4.6	3.8	4.2
2009	Migrants ⁽¹⁾	60	65	125	11.8	12.7	12.3
2009	Growth	142	143	285	28.0	28.0	28.0
2009	Median Age	19.0	20.8	19.8			
2011	Population	5,435	5,178	10,909			
2011	Births	113	105	218	21.1	19.4	20.3
2011	Deaths	24	21	45	4.6	3.8	4.2
2011	Migrants ⁽¹⁾	60	65	125	11.2	12.0	11.6
2011	Growth	149	149	298	27.8	27.6	27.7
2011	Median Age	19.3	20.8	19.8			
2016	Population	6,226	6,262	12,488			
2016	Births	133	123	255	21.6	19.9	20.7
2016	Deaths	29	25	54	4.7	4.0	4.4
2016	Migrants ⁽¹⁾	60	65	125	9.8	10.5	10.1
2016	Growth	164	163	326	26.6	26.4	26.5
2016	Median Age	20.6	21.8	21.2			
2021	Population	7,081	7,115	14,196			
2021	Births	152	141	293	21.8	20.1	20.9
2021	Deaths	35	30	65	5.0	4.2	4.6
2021	Migrants ⁽¹⁾	60	65	125	8.6	9.3	8.9
2021	Growth	177	176	353	25.3	25.1	25.2
2021	Median Age	21.0	22.1	21.5			

⁽¹⁾ Migrants include net inter-state migration and parental fertility - Aboriginal births to non-Aboriginal mothers.

Map 5 shows the LGS in Illawarra Region and indicates the percent of the Aboriginal people in the region in each LGA.

MAP 5: ILLAWARRA REGION

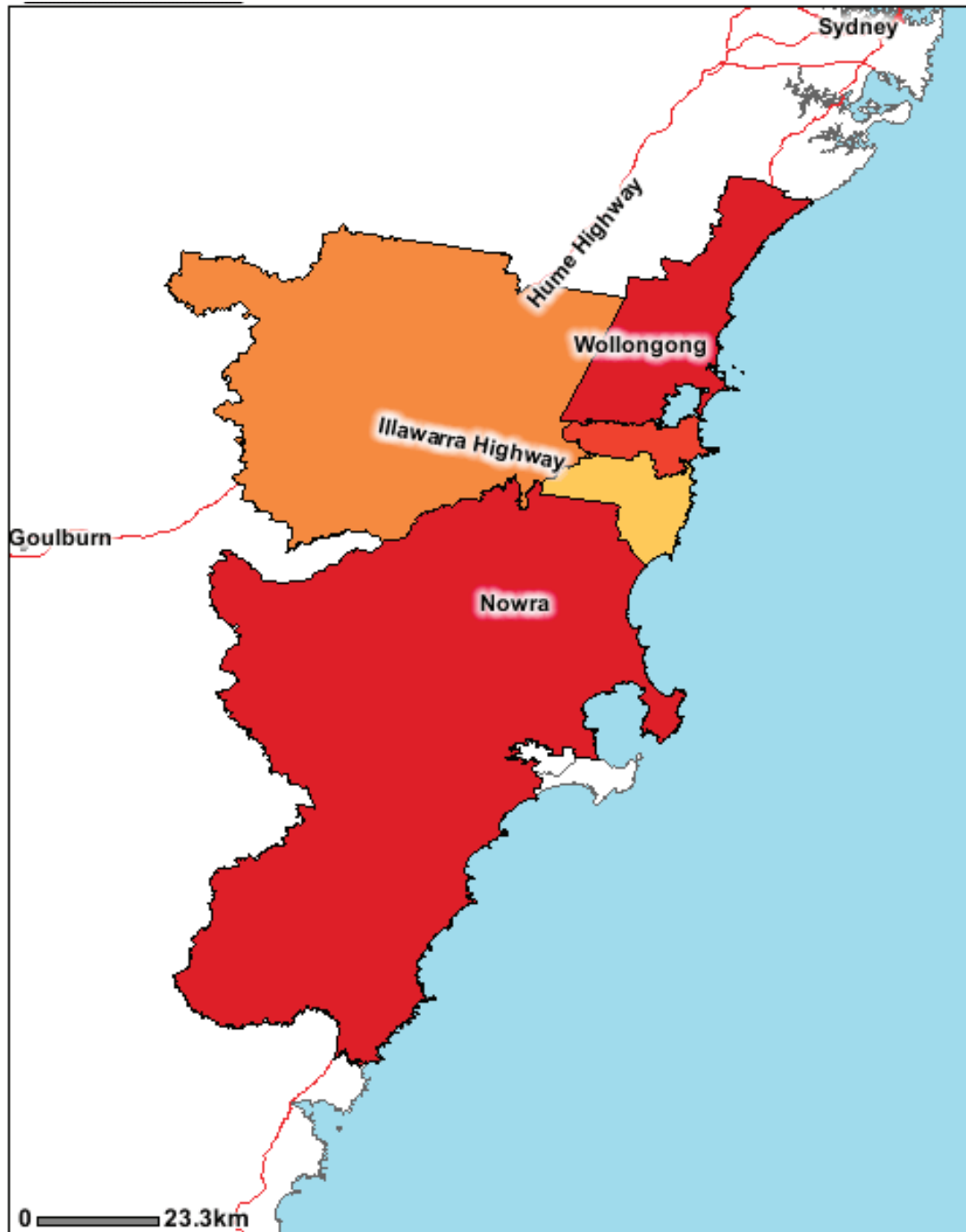


Local Government Area (LGA) by Indigenous Status (INGP)

Counting: Persons, Place of Usual Residence

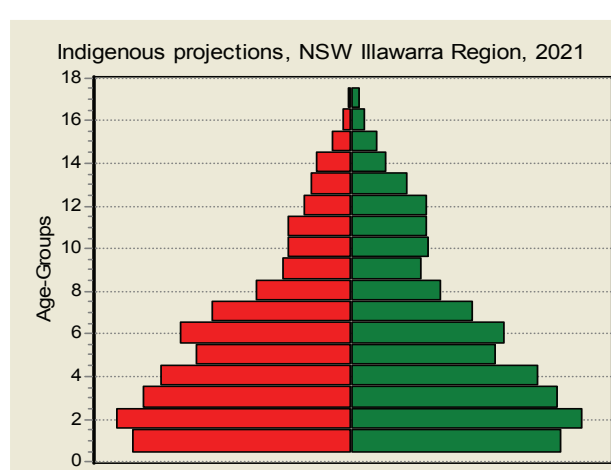
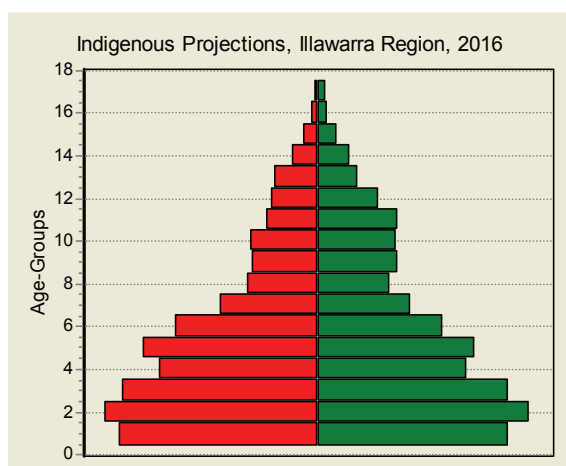
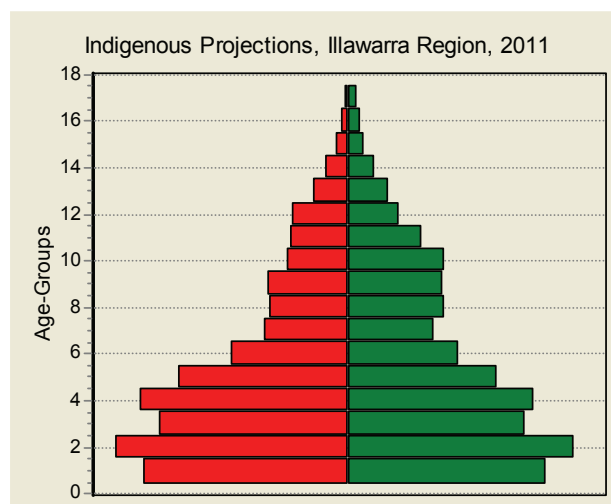
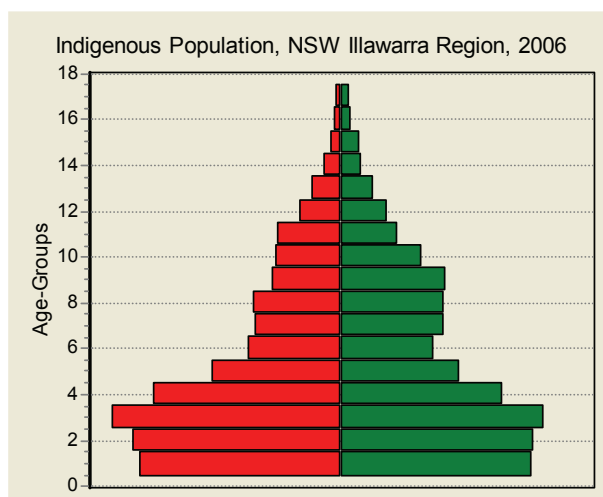
Aboriginal in Local Government Areas

Data Source: 2006 Census of Population and Housing



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PROJECTED POPULATION AGE PYRAMIDS – ILLAWARRA REGION



Males Females

5 Year Age Groups (see data Appendix 5)

5. NEW ENGLAND NORTH-WEST REGION

New England North-West Region is comprised of the following LGAs: Armidale Dumaresq, Glen Innes Severn, Gunnedah, Guyra, Gwydir, Inverell, Liverpool Plains, Moree Plains, Narrabri, Tamworth Regional, Tenterfield, Uralla, and Walcha.

TABLE 12: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, NEW ENGLAND NORTH-WEST REGION

Projection Year	Indices	Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	7,436	7,587	15,023			
2006	Births	150	139	289	20.2	18.3	19.3
2006	Deaths	34	29	63	4.6	3.8	4.2
2006	Migrants ⁽¹⁾	31	35	66	4.2	4.6	4.4
2006	Growth	148	145	293	19.8	19.1	19.5
2006	Median Age	19.1	21.1	19.9			
2009	Population	7,851	7,995	15,846			
2009	Births	105	97	202	20.7	19.0	19.9
2009	Deaths	23	19	42	4.6	3.8	4.2
2009	Migrants ⁽¹⁾	31	35	66	11.8	12.7	12.3
2009	Growth	142	143	285	28.0	28.0	28.0
2009	Median Age	19.9	21.7	20.7			
2011	Population	8,151	7,995	16,440			
2011	Births	113	105	218	21.1	19.4	20.3
2011	Deaths	24	21	45	4.6	3.8	4.2
2011	Migrants ⁽¹⁾	31	35	66	11.2	12.0	11.6
2011	Growth	149	149	298	27.8	27.6	27.7
2011	Median Age	20.5	21.7	20.7			
2016	Population	8,981	9,104	18,085			
2016	Births	133	123	255	21.6	19.9	20.7
2016	Deaths	29	25	54	4.7	4.0	4.4
2016	Migrants ⁽¹⁾	31	35	66	9.8	10.5	10.1
2016	Growth	164	163	326	26.6	26.4	26.5
2016	Median Age	22.1	23.5	22.8			
2021	Population	9,906	10,013	19,919			
2021	Births	152	141	293	21.8	20.1	20.9
2021	Deaths	35	30	65	5.0	4.2	4.6
2021	Migrants ⁽¹⁾	31	35	66	8.6	9.3	8.9
2021	Growth	177	176	353	25.3	25.1	25.2
2021	Median Age	23.3	24.9	24.1			

(1) Migrants include net inter-state migration and parental fertility - Aboriginal births to non-Aboriginal mothers.

Map 6 shows the LGAs in New England and North-West Region. The map also shows the percent of Aboriginal people in the region in each LGA.

MAP 6: NEW ENGLAND NORTH-WEST REGION

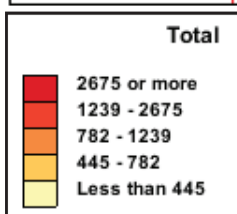
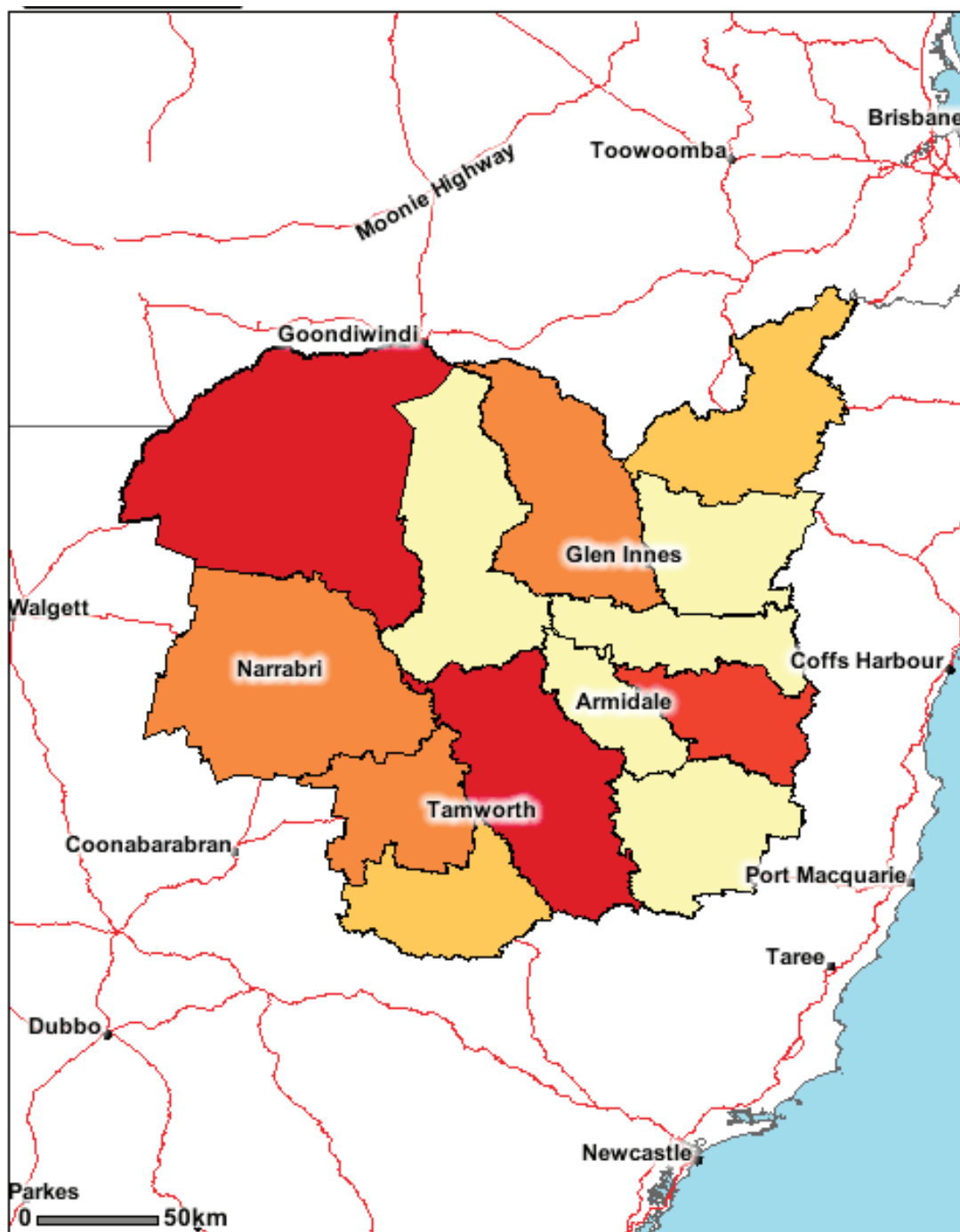


Local Government Area (LGA) by Indigenous Status (INGP)

Counting: Persons, Place of Usual Residence

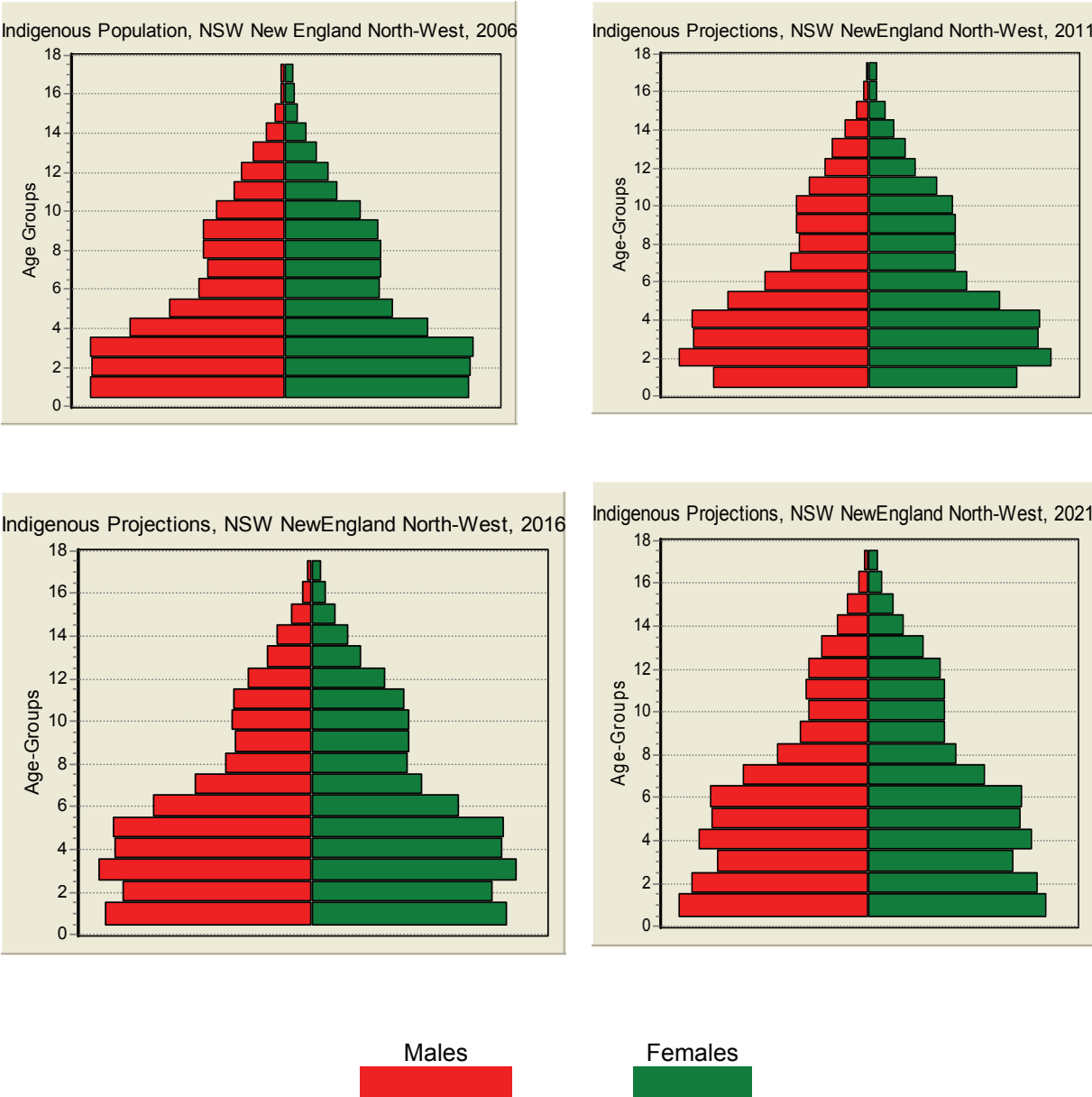
Aboriginal in Local Government Areas

Data Source: 2006 Census of Population and Housing



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PROJECTED POPULATION AGE PYRAMIDS – New England North-West Region



5 Year Age Groups (see data Appendix 7)

6. NORTH COAST REGION

North Coast Region is comprised of the following LGAs: Ballina, Bellingen, Byron, Clarence Valley, Coffs Harbour, Greater Taree, Kempsey, Kyogle, Lismore, Nambucca, Port Macquarie-Hastings, Richmond Valley and Tweed.

TABLE 13: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, NORTH COAST REGION

Projection Year	Indices	Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	10,652	10,753	21,405			
2006	Births	208	192	401	19.6	17.9	18.7
2006	Deaths	49	41	89	4.6	3.8	4.2
2006	Migrants ⁽¹⁾	113	120	233	10.6	11.2	10.9
2006	Growth	273	272	545	25.6	25.3	25.4
2006	Median Age	19.1	20.6	19.7			
2009	Population	11,431	11,539	22,970			
2009	Births	105	97	202	20.7	19.0	19.9
2009	Deaths	23	19	42	4.6	3.8	4.2
2009	Migrants ⁽¹⁾	113	120	233	11.8	12.7	12.3
2009	Growth	142	143	285	28.0	28.0	28.0
2009	Median Age	19.9	21.3	20.5			
2011	Population	11,991	12,100	24,091			
2011	Births	113	105	218	21.1	19.4	20.3
2011	Deaths	24	21	45	4.6	3.8	4.2
2011	Migrants ⁽¹⁾	113	120	233	11.2	12.0	11.6
2011	Growth	149	149	298	27.8	27.6	27.7
2011	Median Age	20.5	21.3	20.5			
2016	Population	13,539	13,644	27,183			
2016	Births	133	123	255	21.6	19.9	20.7
2016	Deaths	29	25	54	4.7	4.0	4.4
2016	Migrants ⁽¹⁾	113	120	233	9.8	10.5	10.1
2016	Growth	164	163	326	26.6	26.4	26.5
2016	Median Age	22.0	23.0	22.5			
2021	Population	15,268	15,362	30,630			
2021	Births	152	141	293	21.8	20.1	20.9
2021	Deaths	35	30	65	5.0	4.2	4.6
2021	Migrants ⁽¹⁾	113	120	233	8.6	9.3	8.9
2021	Growth	177	176	353	25.3	25.1	25.2
2021	Median Age	23.0	24.2	23.6			

⁽¹⁾ Migrants include net inter-state migration and parental fertility - Aboriginal births to non-Aboriginal mothers.

Map 7 shows the LGAs in the North Coast Region. The map also shows the percent of Aboriginal people in the region who are in each LGA.

MAP 7: NORTH COAST REGION

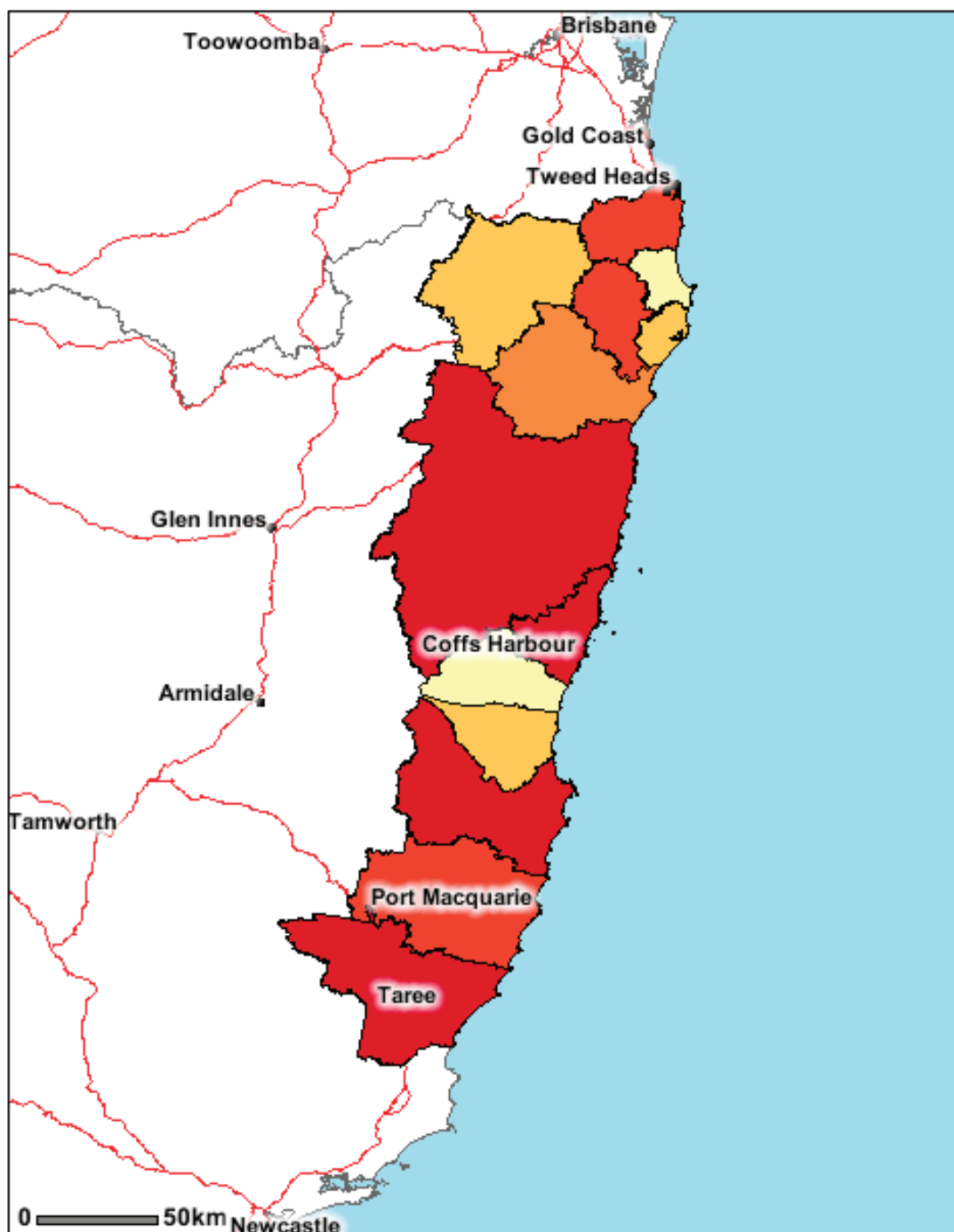


Local Government Area (LGA) by Indigenous Status (INGP)

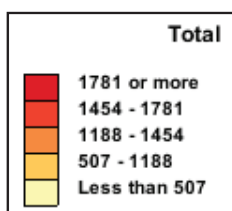
Counting: Persons, Place of Usual Residence

Aboriginal in Local Government Areas

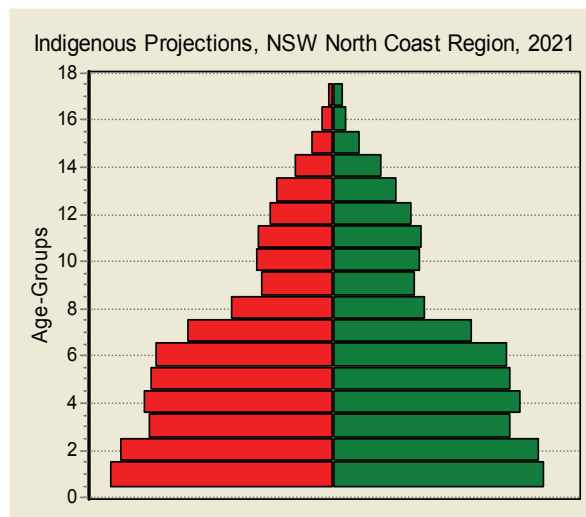
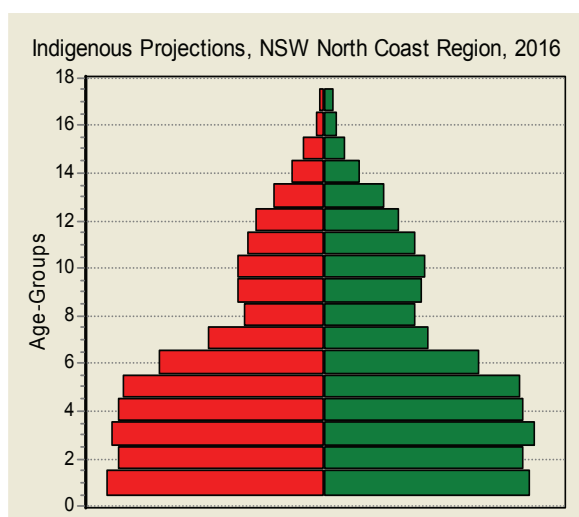
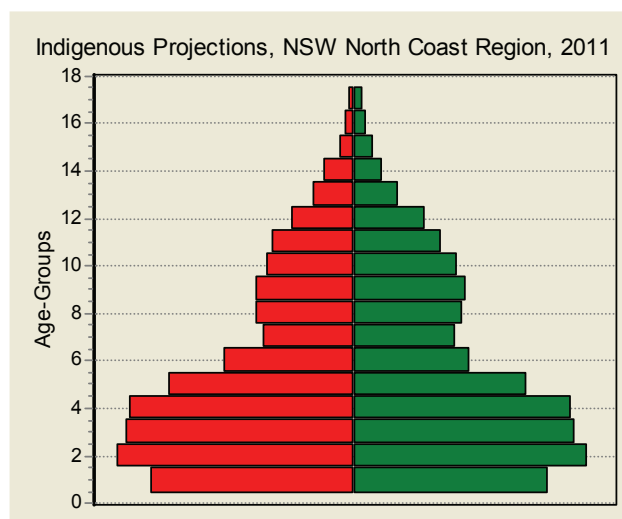
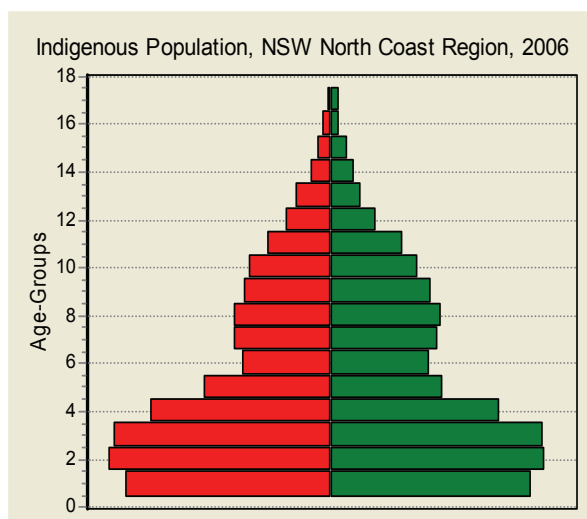
Data Source: 2006 Census of Population and Housing



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PROJECTED POPULATION AGE PYRAMIDS – NORTH COAST REGION



Males Females

5 Year Age Groups (see data Appendix 8)

7. NSW MID-WESTERN REGION

Mid-Western Region is comprised of the following LGAs: Bathurst Regional, Blayney, Bogan, Cabonne, Cowra, Dubbo, Forbes, Gilgandra, Lachlan, Lithgow, Mid-Western Regional, Narromine, Oberon, Orange, Parkes, Warren, Warrumbungle, Weddin and Wellington.

TABLE 14: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, NSW MID-WESTERN REGION

Projection Year	Indices	Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	8,987	8,835	17,822			
2006	Births	178	164	341	19.8	18.5	19.2
2006	Deaths	41	33	74	4.6	3.8	4.2
2006	Migrants ⁽¹⁾	27	32	59	3.0	3.6	3.3
2006	Growth	164	163	326	18.2	18.4	18.3
2006	Median Age	18.9	20.1	19.5			
2009	Population	9,459	9,317	18,776			
2009	Births	105	97	202	20.7	19.0	19.9
2009	Deaths	23	19	42	4.6	3.8	4.2
2009	Migrants ⁽¹⁾	27	32	59	11.8	12.7	12.3
2009	Growth	142	143	285	28.0	28.0	28.0
2009	Median Age	19.7	21.2	20.4			
2011	Population	9,805	9,317	19,473			
2011	Births	113	105	218	21.1	19.4	20.3
2011	Deaths	24	21	45	4.6	3.8	4.2
2011	Migrants ⁽¹⁾	27	32	59	11.2	12.0	11.6
2011	Growth	149	149	298	27.8	27.6	27.7
2011	Median Age	20.4	21.2	20.4			
2016	Population	10,778	10,637	21,415			
2016	Births	133	123	255	21.6	19.9	20.7
2016	Deaths	29	25	54	4.7	4.0	4.4
2016	Migrants ⁽¹⁾	27	32	59	9.8	10.5	10.1
2016	Growth	164	163	326	26.6	26.4	26.5
2016	Median Age	22.0	23.4	22.7			
2021	Population	11,857	11,706	23,563			
2021	Births	152	141	293	21.8	20.1	20.9
2021	Deaths	35	30	65	5.0	4.2	4.6
2021	Migrants ⁽¹⁾	27	32	59	8.6	9.3	8.9
2021	Growth	177	176	353	25.3	25.1	25.2
2021	Median Age	23.3	24.8	24.0			

⁽¹⁾ Migrants include net inter-state migration and parental fertility - Aboriginal births to non-Aboriginal mothers.

Map 8 shows the LGAs in Mid-Western Region. The map also shows the percent of Aboriginal people in the region who are in each LGA.

MAP 8: NSW MID-WESTERN REGION

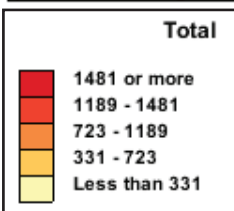
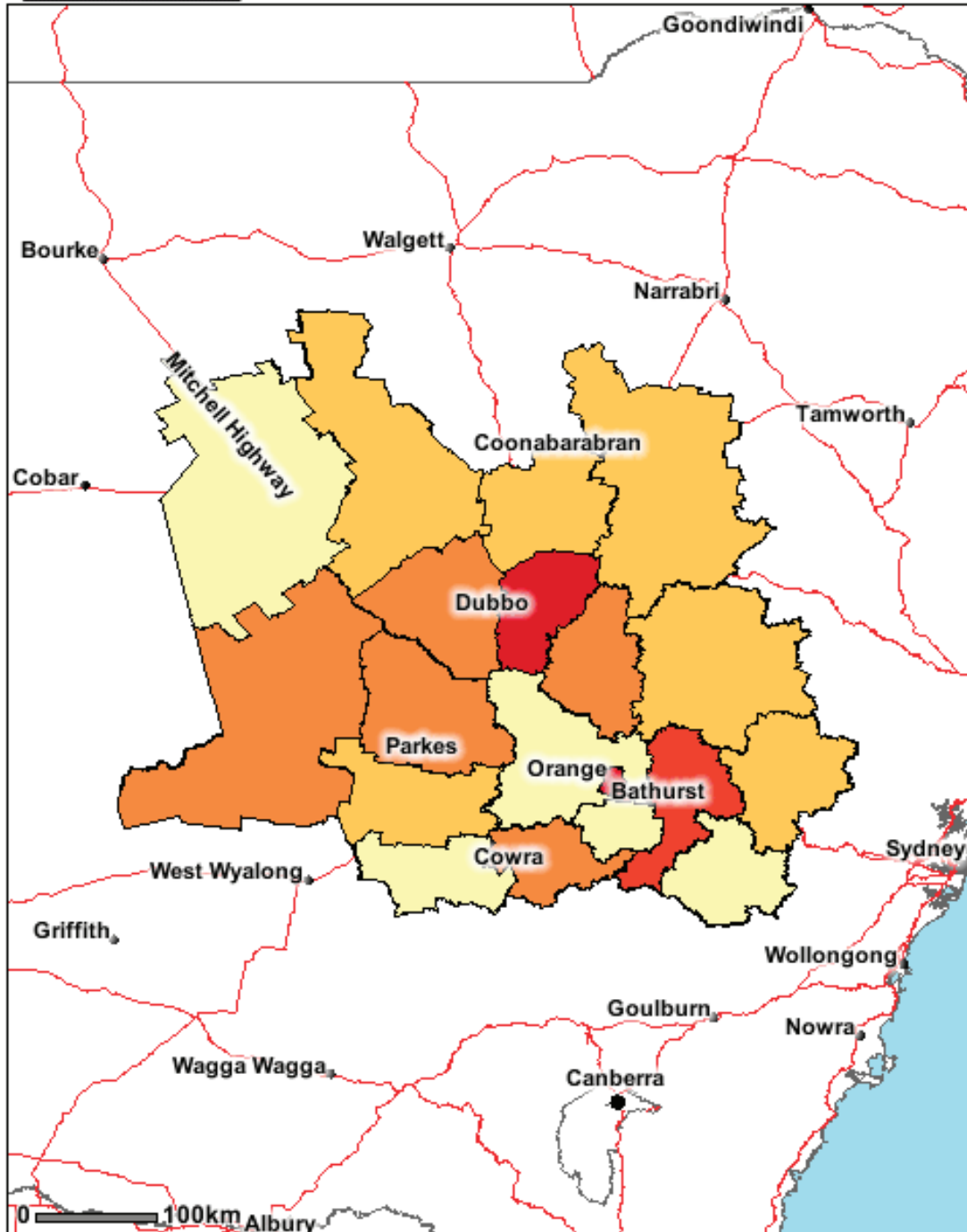


Local Government Area (LGA) by Indigenous Status (INGP)

Counting: Persons, Place of Usual Residence

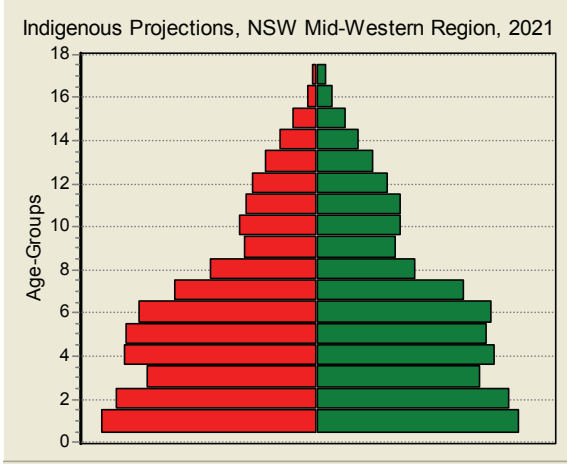
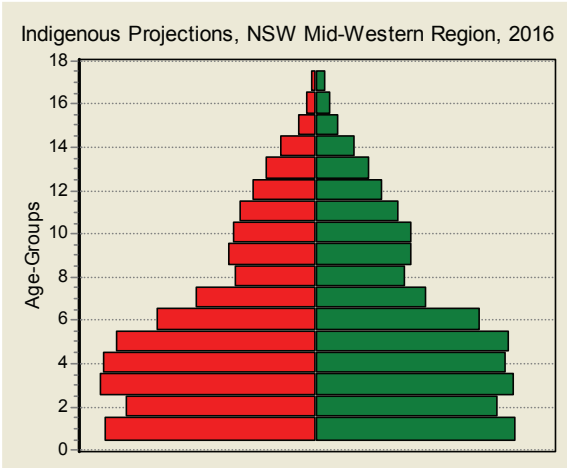
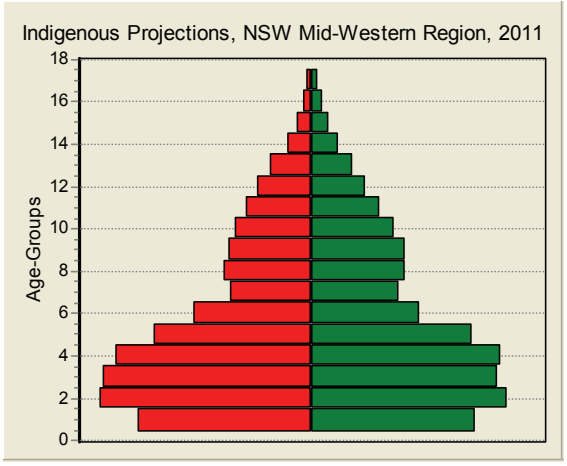
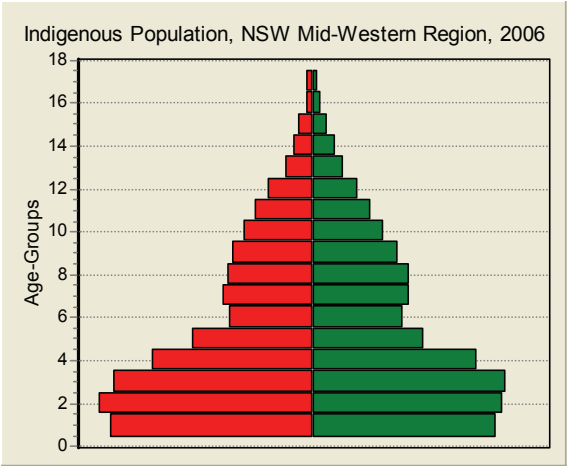
Aboriginal in Local Government Areas

Data Source: 2006 Census of Population and Housing



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PROJECTED POPULATION AGE PYRAMIDS – MID-WESTERN REGION



Males Females

5 Year Age Groups (see data Appendix 6)

8. RIVERINA-MURRAY REGION

Riverina-Murray Region is comprised of the following LGAs: Albury, Balranald, Berrigan, Bland, Carrathool, Conargo, Coolamon, Cootamundra, Corowa, Deniliquin, Greater Hume, Griffith, Gundagai, Hay, Jerilderie, Junee, Leeton, Lockhart, Murray, Murrumbidgee, Narrandera, Temora, Tumbarumba, Tumut, Urana, Wagga Wagga and Wakool.

TABLE 15: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, RIVERINA-MURRAY REGION

Projection Year	Indices	Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	4,634	4,589	9,223			
2006	Births	92	85	176	19.8	18.4	19.1
2006	Deaths	21	17	38	4.6	3.8	4.2
2006	Migrants ⁽¹⁾	113	120	233	24.4	26.1	25.3
2006	Growth	184	187	371	39.6	40.8	40.2
2006	Median Age	19.7	20.2	19.9			
2009	Population	4,915	4,868	9,783			
2009	Births	105	97	202	20.7	19.0	19.9
2009	Deaths	23	19	42	4.6	3.8	4.2
2009	Migrants ⁽¹⁾	113	120	233	11.8	12.7	12.3
2009	Growth	142	143	285	28.0	28.0	28.0
2009	Median Age	20.4	21.1	20.6			
2011	Population	5,118	5,069	10,187			
2011	Births	113	105	218	21.1	19.4	20.3
2011	Deaths	24	21	45	4.6	3.8	4.2
2011	Migrants ⁽¹⁾	113	120	233	11.2	12.0	11.6
2011	Growth	149	149	298	27.8	27.6	27.7
2011	Median Age	21.1	21.1	20.6			
2016	Population	5,682	5,626	11,308			
2016	Births	133	123	255	21.6	19.9	20.7
2016	Deaths	29	25	54	4.7	4.0	4.4
2016	Migrants ⁽¹⁾	113	120	233	9.8	10.5	10.1
2016	Growth	164	163	326	26.6	26.4	26.5
2016	Median Age	22.6	23.1	22.8			
2021	Population	6,316	6,250	12,565			
2021	Births	152	141	293	21.8	20.1	20.9
2021	Deaths	35	30	65	5.0	4.2	4.6
2021	Migrants ⁽¹⁾	113	120	233	8.6	9.3	8.9
2021	Growth	177	176	353	25.3	25.1	25.2
2021	Median Age	24.0	24.4	24.1			

⁽¹⁾ Migrants include net inter-state migration and parental fertility - Aboriginal births to non-Aboriginal mothers.

Map 9 shows the LGAs in Riverina-Murray Region. The map also shows the percent of Aboriginal people in the region who are in each LGA.

MAP 9: RIVERINA-MURRAY REGION

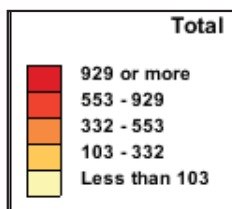
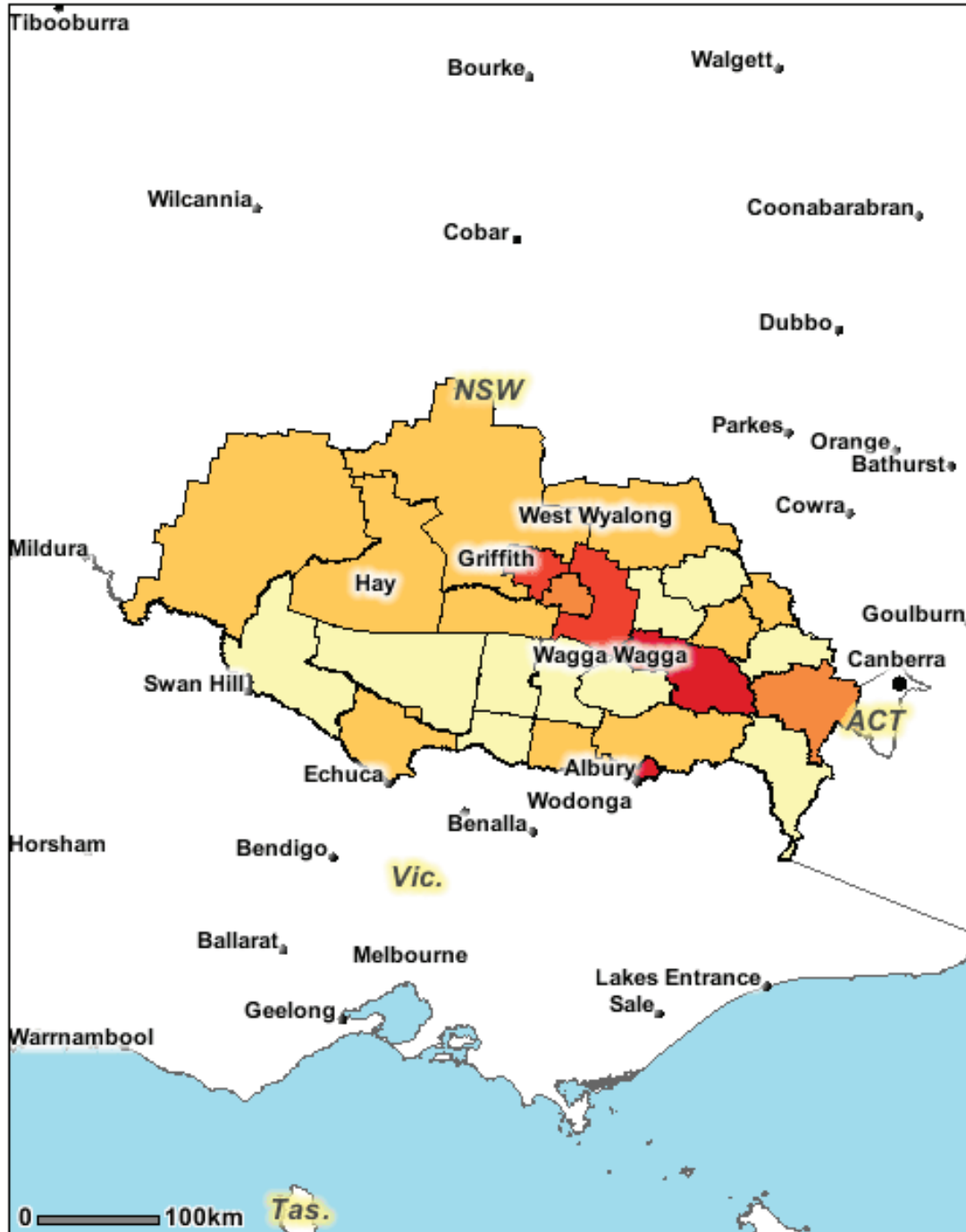


Local Government Area (LGA) by Indigenous Status (INGP)

Counting: Persons, Place of Usual Residence

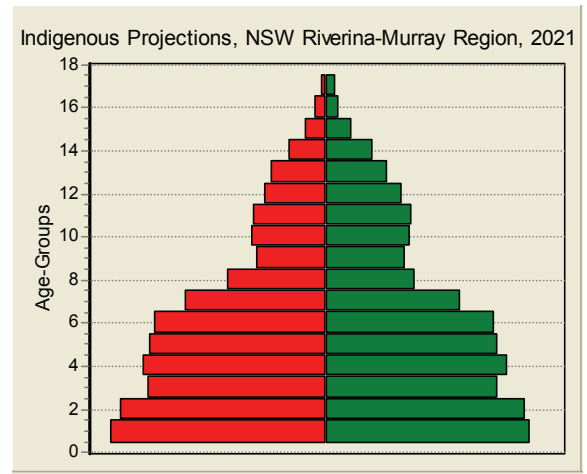
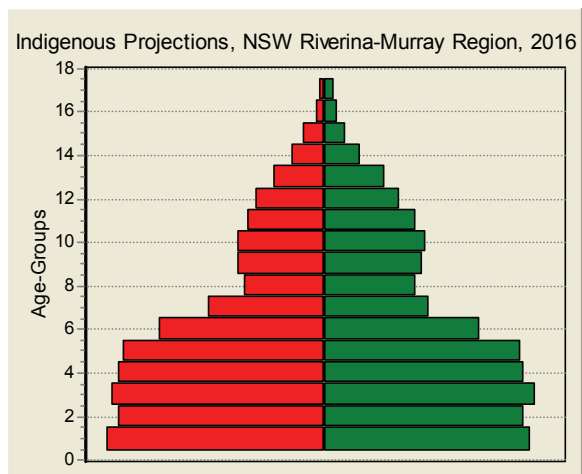
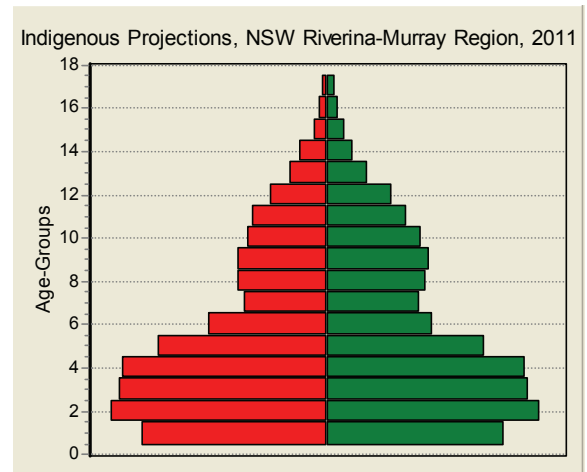
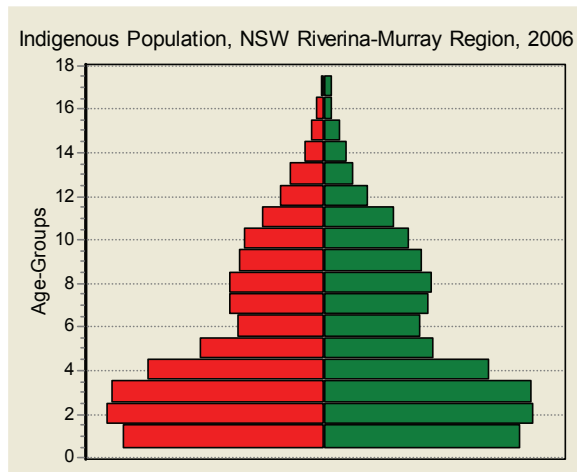
Aboriginal in Local Government Areas

Data Source: 2006 Census of Population and Housing



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PROJECTED POPULATION AGE PYRAMIDS –RIVERINA-MURRAY REGION



Males Females

5 Year Age Groups (see data Appendix 9)

9. SOUTH-EAST REGION

South-East Region is comprised of the following LGAs: Bega Valley, Bombala, Boorowa, Cooma-Monaro, Eurobodalla, Goulburn Mulwaree, Harden, Palerang, Queanbeyan, Snowy River, Upper Lachlan, Yass Valley and Young.

Note that South-East region Illawarra region is a sub-region of the Illawarra/South East Two Ways Together region.

TABLE 16: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, SOUTH-EAST REGION

Projection Year	Indices	Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	2,875	2,700	5,575			
2006	Births	51	47	97	17.6	17.3	17.4
2006	Deaths	13	10	23	4.6	3.8	4.2
2006	Migrants ⁽¹⁾	32	34	66	11.1	12.6	11.8
2006	Growth	69	70	140	24.2	26.1	25.1
2006	Median Age	21.2	22.1	21.6			
2009	Population	3,043	2,870	5,913			
2009	Births	105	97	202	20.7	19.0	19.9
2009	Deaths	23	19	42	4.6	3.8	4.2
2009	Migrants ⁽¹⁾	32	34	66	11.8	12.7	12.3
2009	Growth	142	143	285	28.0	28.0	28.0
2009	Median Age	22.0	22.6	22.2			
2011	Population	3,161	2,870	6,153			
2011	Births	113	105	218	21.1	19.4	20.3
2011	Deaths	24	21	45	4.6	3.8	4.2
2011	Migrants ⁽¹⁾	32	34	66	11.2	12.0	11.6
2011	Growth	149	149	298	27.8	27.6	27.7
2011	Median Age	22.6	22.6	22.2			
2016	Population	3,490	3,326	6,816			
2016	Births	133	123	255	21.6	19.9	20.7
2016	Deaths	29	25	54	4.7	4.0	4.4
2016	Migrants ⁽¹⁾	32	34	66	9.8	10.5	10.1
2016	Growth	164	163	326	26.6	26.4	26.5
2016	Median Age	23.8	23.7	23.8			
2021	Population	3,863	3,704	7,568			
2021	Births	152	141	293	21.8	20.1	20.9
2021	Deaths	35	30	65	5.0	4.2	4.6
2021	Migrants ⁽¹⁾	32	34	66	8.6	9.3	8.9
2021	Growth	177	176	353	25.3	25.1	25.2
2021	Median Age	25.0	25.1	25.1			

⁽¹⁾ Migrants include net inter-state migration and parental fertility - Aboriginal births to non-Aboriginal mothers.

Map 10 shows the LGAs in South-East Region. The map also shows the percent of Aboriginal people in the region who are in each LGA.

MAP 10: SOUTH-EAST REGION

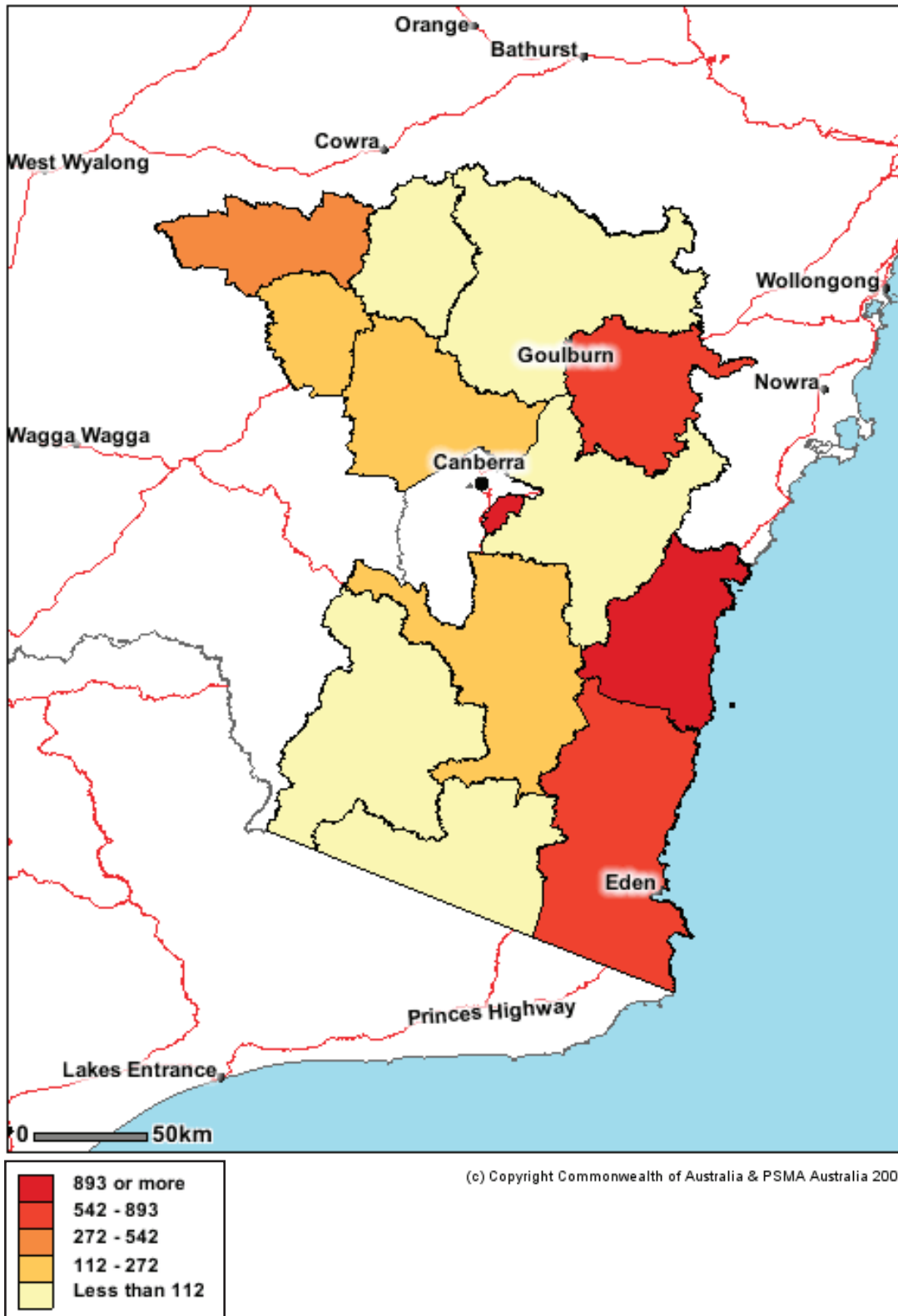


Local Government Area (LGA) by Indigenous Status (INGP)

Counting: Persons, Place of Usual Residence

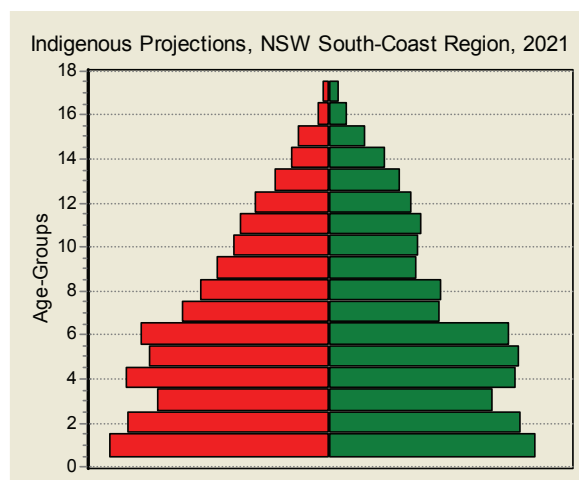
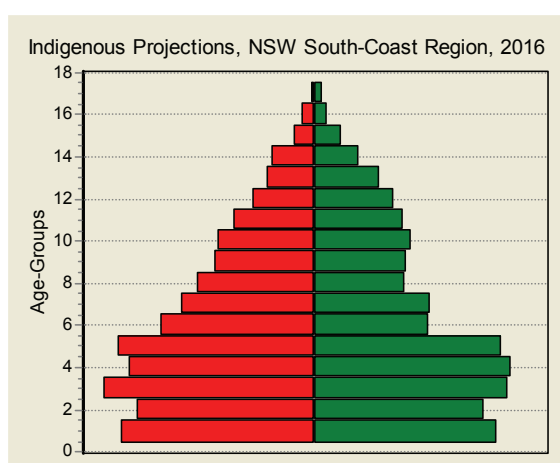
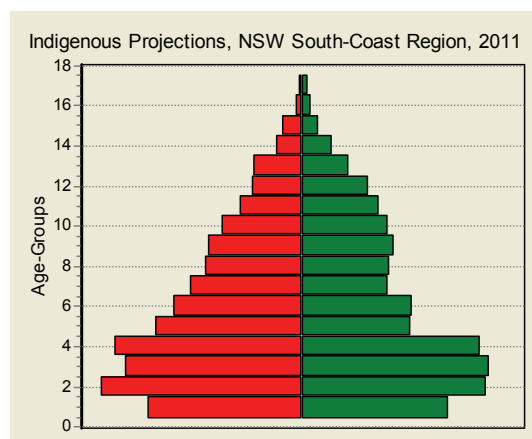
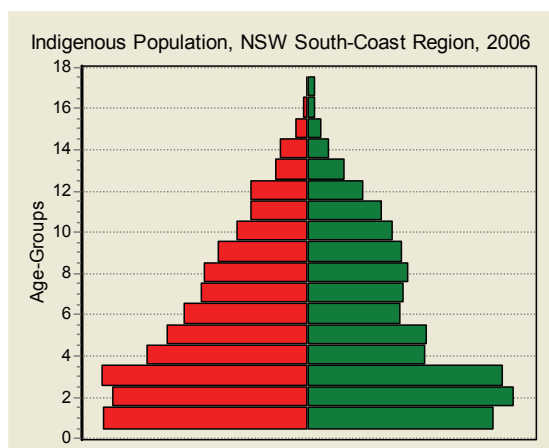
Aboriginal in Local Government Areas

Data Source: 2006 Census of Population and Housing



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PROJECTED POPULATION AGE PYRAMIDS – SOUTH-EAST REGION



Males Females

Red bar Green bar

5 Year Age Groups (see data Appendix 10)

10. WESTERN AND SOUTH-WEST SYDNEY REGION

Western and South-West Sydney Region comprised of the following LGAs: Auburn, Bankstown, Baulkham Hills, Blacktown, Blue Mountains, Camden, Campbelltown, Fairfield, Hawkesbury, Holroyd, Liverpool, Parramatta, Penrith and Wollondilly.

TABLE 17: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, WESTERN AND SOUTH-WEST SYDNEY REGION

Projection Year	Indices	Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	14,410	14,040	28,450			
2006	Births	299	276	574	20.7	19.6	20.2
2006	Deaths	78	37	115	5.4	2.7	4.0
2006	Migrants ⁽¹⁾	-8	1	-7	-0.5	0.1	-0.2
2006	Growth	213	239	452	14.8	17.0	15.9
2006	Median Age	21.5	19.0	20.1			
2009	Population	15,140	14,822	29,962			
2009	Births	335	310	645	22.3	21.1	21.7
2009	Deaths	81	39	120	5.4	2.7	4.0
2009	Migrants ⁽¹⁾	-8	1	-7	-0.5	0.1	-0.2
2009	Growth	256	271	527	17.0	18.5	17.7
2009	Median Age	22.4	20.3	21.3			
2011	Population	15,689	14,822	31,084			
2011	Births	363	336	698	23.3	22.0	22.7
2011	Deaths	84	44	128	5.4	2.9	4.1
2011	Migrants ⁽¹⁾	-8	1	-7	-0.5	0.1	-0.2
2011	Growth	280	292	573	18.0	19.2	18.6
2011	Median Age	23.0	20.3	21.3			
2016	Population	17,251	16,998	34,248			
2016	Births	426	394	820	24.9	23.4	24.2
2016	Deaths	97	57	153	5.7	3.4	4.5
2016	Migrants ⁽¹⁾	-8	1	-7	-0.5	0.1	-0.2
2016	Growth	331	337	668	19.4	20.1	19.7
2016	Median Age	24.3	23.3	23.8			
2021	Population	18,991	18,772	37,763			
2021	Births	471	436	907	25.0	23.4	24.2
2021	Deaths	116	72	189	6.2	3.9	5.0
2021	Migrants ⁽¹⁾	-8	1	-7	-0.4	0.1	-0.2
2021	Growth	356	363	720	18.9	19.6	19.2
2021	Median Age	25.9	25.1	25.5			

⁽¹⁾ Migrants include net inter-state migration and parental fertility - Aboriginal births to non-Aboriginal mothers.

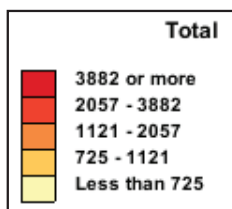
Map 11 shows the LGAs in the Western and South-West Sydney Region. The map also shows the percent of Aboriginal people in the region who are in each LGA.

MAP 11: WESTERN AND SOUTH-WEST SYDNEY REGION



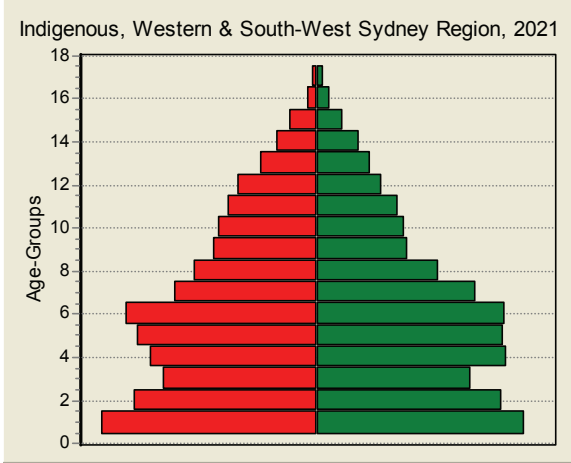
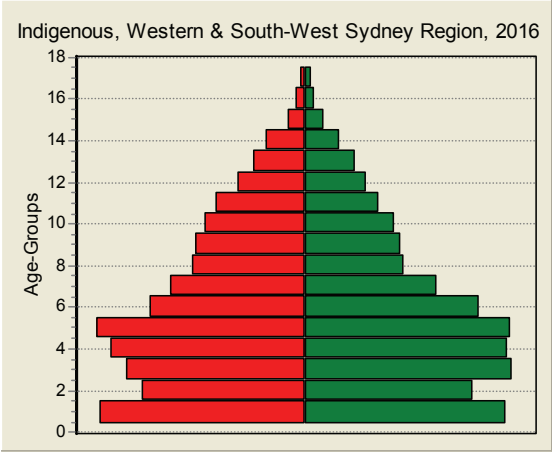
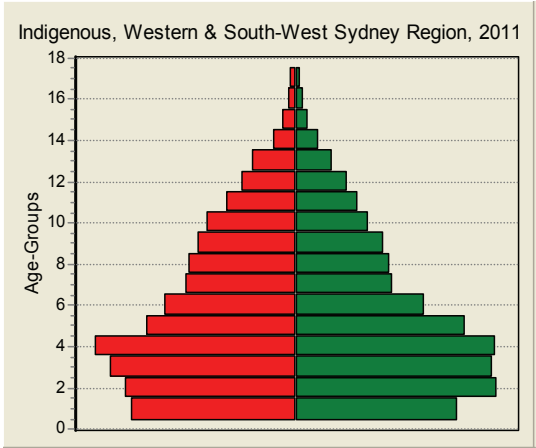
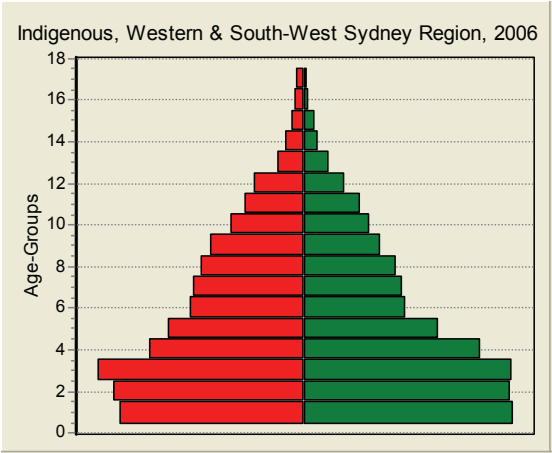
Local Government Area (LGA) by Indigenous Status (INGP)

Counting: Persons, Place of Usual Residence
Aboriginal in Local Government Areas
Data Source: 2006 Census of Population and Housing



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PROJECTED POPULATION AGE PYRAMIDS – WESTERN AND SOUTH-WEST SYDNEY REGION



Males Females

5 Year Age Groups (see data Appendix 11)

11. WESTERN NSW REGION

Western NSW Region comprised of the following LGAs: Bourke, Brewarrina, Broken Hill, Central Darling, Cobar, Coonamble, Unincorporated Area, Walgett and Wentworth.

TABLE 18: SUMMARY INDICATORS, ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, WESTERN NSW REGION

Projection Year	Indices	Absolute Numbers			Annual Vital Rates (per 1000)		
		Males	Females	Total	Males	Females	Total
2006	Population	4,505	4,515	9,020			
2006	Births	89	83	172	19.8	18.3	19.1
2006	Deaths	26	20	46	5.8	4.5	5.1
2006	Migrants ⁽¹⁾	-18	-15	-33	-4.0	-3.3	-3.7
2006	Growth	45	47	92	10.1	10.4	10.2
2006	Median Age	21.5	22.5	22.0			
2009	Population	4,784	4,756	9,540			
2009	Births	105	97	202	21.2	19.7	20.4
2009	Deaths	23	19	42	5.8	4.5	5.1
2009	Migrants ⁽¹⁾	-18	-15	-33	-3.8	-3.2	-3.5
2009	Growth	142	143	285	20.3	17.7	19.0
2009	Median Age	23.1	23.8	23.4			
2011	Population	4,986	4,756	9,919			
2011	Births	113	105	218	22.1	20.7	21.4
2011	Deaths	24	21	45	6.0	4.7	5.3
2011	Migrants ⁽¹⁾	-18	-15	-33	-3.6	-3.1	-3.4
2011	Growth	149	149	298	20.9	18.5	19.7
2011	Median Age	24.0	23.8	23.4			
2016	Population	5,548	5,431	10,979			
2016	Births	133	123	255	23.8	22.5	23.2
2016	Deaths	29	25	54	6.5	5.1	5.8
2016	Migrants ⁽¹⁾	-18	-15	-33	-3.3	-2.8	-3.0
2016	Growth	164	163	326	21.5	19.6	20.6
2016	Median Age	26.2	26.6	26.4			
2021	Population	6,164	5,989	12,153			
2021	Births	152	141	293	24.0	22.9	23.4
2021	Deaths	35	30	65	7.3	5.6	6.5
2021	Migrants ⁽¹⁾	-18	-15	-33	-3.0	-2.5	-2.7
2021	Growth	177	176	353	20.5	19.2	19.9
2021	Median Age	28.2	28.4	28.3			

⁽¹⁾ Migrants include net inter-state migration and parental fertility, Aboriginal births to non-Aboriginal mothers.

Map 12 shows the LGAs in Western NSW Region. The map also shows the percent of Aboriginal people in the region in each LGA.

MAP 12: WESTERN NSW REGION

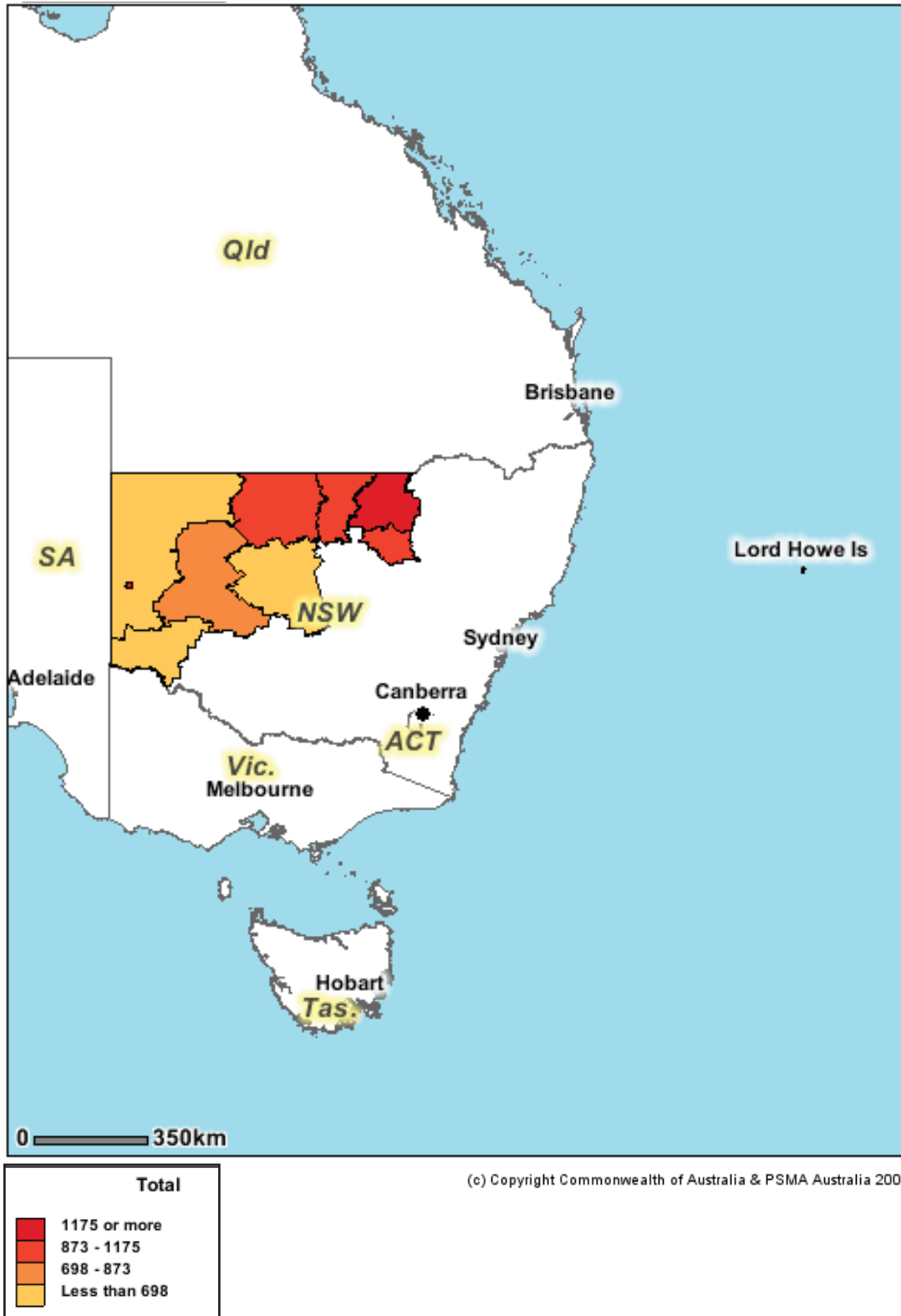


Local Government Area (LGA) by Indigenous Status (INGP)

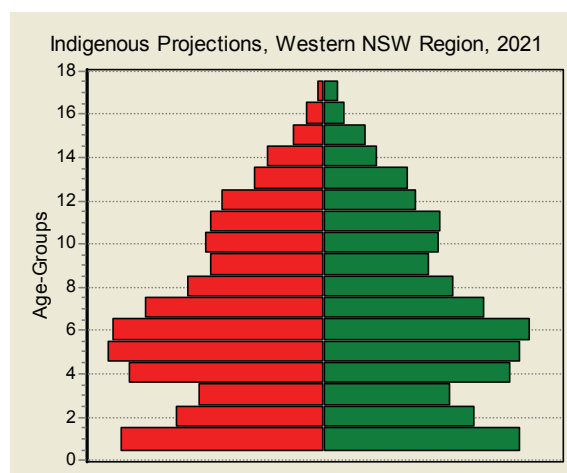
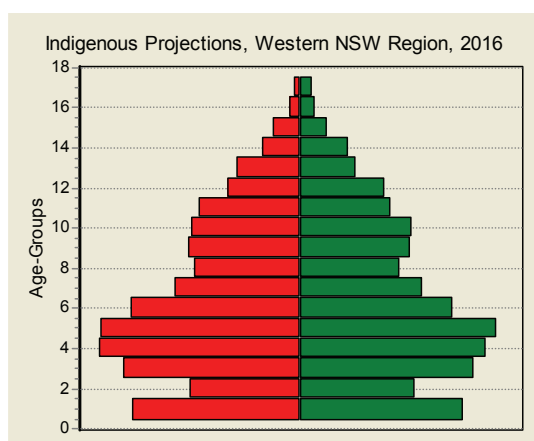
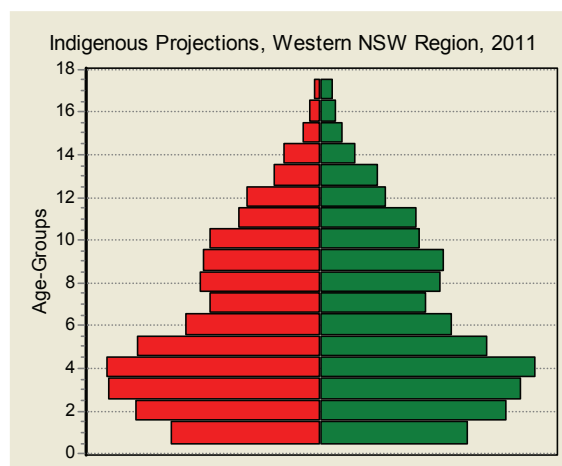
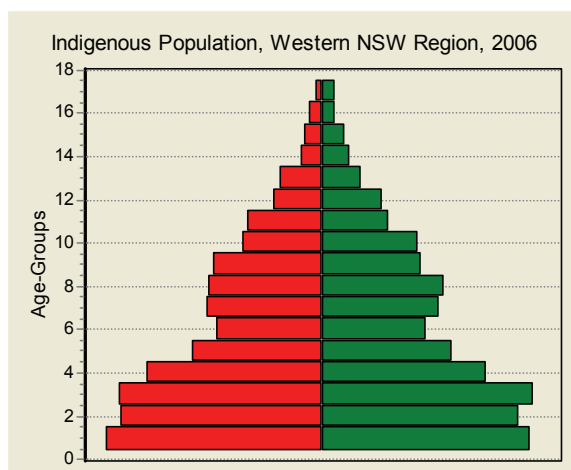
Counting: Persons, Place of Usual Residence

Aboriginal in Local Government Areas

Data Source: 2006 Census of Population and Housing



PROJECTED POPULATION AGE PYRAMIDS - WESTERN REGION



Males Females

5 Year Age Groups (see data Appendix 12)

EXPLANATORY NOTES

Projection Method

The population projection was carried out using standard cohort-component methods. The procedure carries out a single-year projection of a population by age and sex, based on initial male and female populations in five-year age groups and assumed changes in fertility, mortality and migration.

The United Nations MORTPACK for Windows V4 Software package was used to generate population projections. This package was developed by the United Nations Population Division for Demographic Measurements.

The steps are:

- estimation of projected levels and age patterns of mortality, fertility and migration for each single-year projection period;
- estimation of the male and female populations by single years of age and from the data in five-year age groups given as input; and
- sequential application of these annual age-specific mortality and fertility rates and migration to the population to provide annual projected populations by age and sex and demographic indicators.

Estimates of Fertility

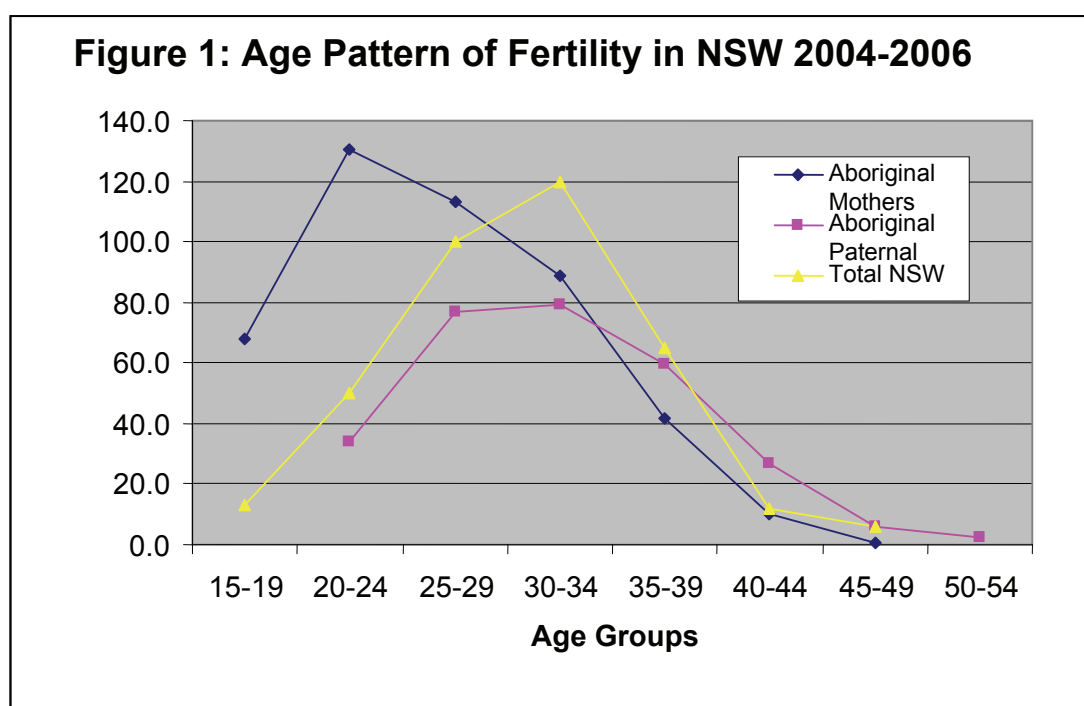
Registered birth data were aggregated for three years (2004-2006) and averaged to produce a smooth annual estimate of the number of births. Given that in 2006, the estimated coverage of the Aboriginal births registration in NSW was 89% (ABS, Births Australia, 3301.0, 2006, p.77), the registered births were then inflated by a correction factor (a ratio of 1.236) to compensate for under coverage. In order to obtain fertility rates, the numbers of Aboriginal females aged 15 to 49 in 5 yearly age groups were used as denominators.

Application of the above process results in an estimation of the Total Fertility Rate (TFR) of 2.26 births during the reproductive life of an Aboriginal female, compared to a TFR of 1.83 (ABS, 3301.0, 2006) for all NSW women. This rate translates to a Net Reproduction Rate (NRR) of just 1. This means an Aboriginal woman in NSW produces only one baby girl during her entire reproductive life who will replace her under the current fertility regime. In 2006 the NRR for all women in NSW is estimated at 0.859, which is below fertility replacement level.

**TABLE 19: OBSERVED FERTILITY PATTERN USING BIRTH REGISTRATION DATA
(2004-2006)**

Age Groups	Aboriginal Mothers	Aboriginal Paternal	Total NSW
15-19	68.1	-	13.2
20-24	130.5	33.9	49.9
25-29	113.0	76.9	100.1
30-34	88.7	79.0	120.0
35-39	41.6	59.7	64.7
40-44	10.2	26.9	11.9
45-49	0.3	5.8	6.0
50-54		2.5	
Total Fertility Rate (TFR)	2.262	1.412	1.829

Table 19 and Figure 1 show that the observed aged related fertility patterns of Aboriginal fathers (births with father Aboriginal and mother non-Aboriginal) differ to those of Aboriginal mothers.

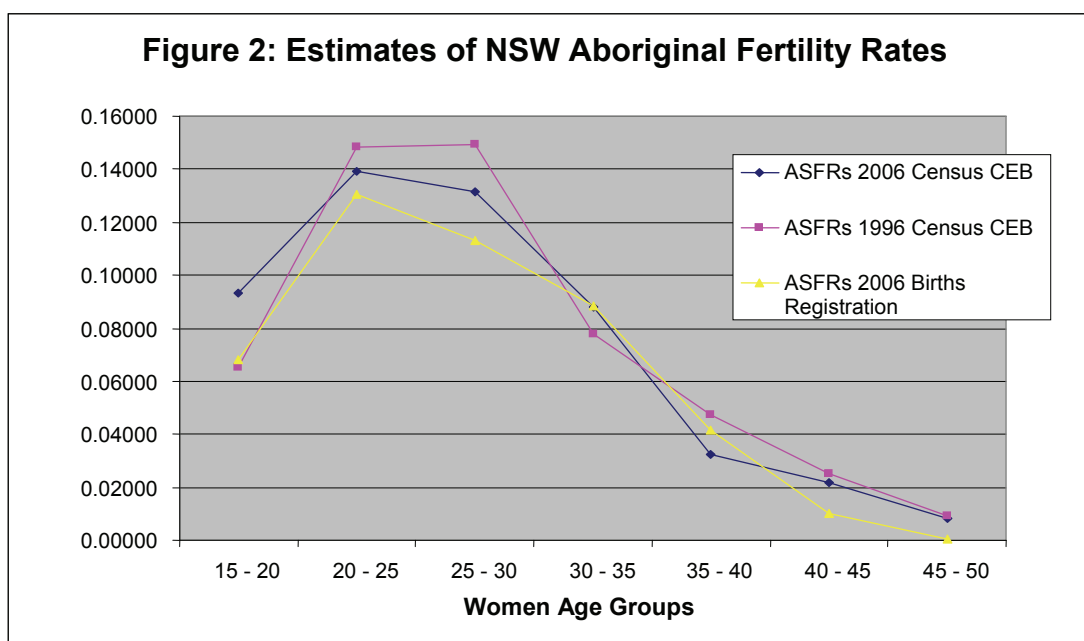


By applying indirect techniques of fertility estimation using data on number of mothers by age groups by number of children ever born from Census 2006 and Census 1996, two very consistent sets of age-specific fertility rates (ASFRs) and the corresponding Total Fertility Rates (TFR) for 1996 and 2006 were obtained (See Table 19 and Figure 1).

TABLE 20: ESTIMATION OF ABORIGINAL FERTILITY RATES USING CENSUS DATA ON CHILDREN EVER BORN, 1996 AND 2006, NSW

Age Groups of Women	ASFRs from Mean No. of Children Ever Born 1996	ASFRs from Mean No. of Children Ever Born 2006	ASFRs from Period Fertility (Births) 2004-06
15 - 19	65.08	93.30	68.10
20 - 24	148.56	139.16	130.50
25 - 29	149.23	131.35	113.00
30 - 34	77.68	88.05	88.70
35 - 39	47.53	32.47	41.60
40 - 44	25.22	21.99	10.20
45 - 49	9.39	8.19	0.30
Total Fertility Rate (TFR)	2.57	2.61	2.26
Mean Age of Childbearing (years)	25.20	26.00	25.00

Table 20 and Figure 2 also show a marginal increase in Aboriginal women's fertility rate (TFR) from 2.57 in 1996 to 2.61 in 2006. However during the same period, mean age of child bearing increased by 0.8 years from 25.2 to 26.0.



Further, Table 20 and Figure 2 show that the indirectly obtained rates are mostly higher in the younger age groups of 15-19, 20-24 and 25-29 than the ASFRs obtained using birth registration data, even after correcting for under coverage as measured by the ABS. As a result the estimated Total Fertility Rates are also higher.

Indirect estimation of age-specific fertility rates

Basis of method and its rationale

Data on children ever born, tabulated by standard five-year age groups of women for a single census or survey, convey much information about the past fertility experience of the women.

Conventionally, children ever born data (CEB) as collected from censuses or surveys, refer to children borne alive. This naturally includes children who at least cried at birth but died a few seconds later. All stillbirths are excluded and also children not borne by the woman such as foster children, adopted children and step-children. It is not possible to evaluate to what extent the latter category of children might have been included. However, experience has shown that CEB data from censuses or surveys are generally underreported due to omissions of children rather than over-reported due to erroneous inclusions of children. Suffice it to say that the fertility data from the 2006 Census are of fairly good quality and both the methodology and the results appear satisfactory.

Information on Aboriginal vital statistics is incomplete. It requires the use of indirect estimation techniques to estimate fertility rates. There are a number of methods proposed by Mortara, Brass and Arretx to estimate fertility using census or survey data. Eduardo Arriaga, a demographer with the US Census Bureau, has proposed an alternative technique for estimating fertility when information exists from two consecutive surveys about live-born children, classified according to the mother's age. To the contrary of the Brass technique, which assumes constant fertility, the hypothesis implicit in Arriaga's method is that the average number of children born per woman varies linearly in the time interval under consideration. In the case of the Aboriginal population case, where assumption of constant fertility is doubtful, application of Arriaga's technique seems more appropriate.

Arriaga (1983) observed that under conditions of declining fertility the number of children ever born by age of mother also changes almost linearly with the mothers' age under 35 years. Based on this empirical observation, Arriaga proposed that linear interpolation of children ever born by age of mother from two or more censuses can provide an estimate of the children ever born for one year prior to the date of the census.

When information on children ever born by age of mother and the pattern of fertility are available for one census or survey, the technique can also be used. The results in this case, are practically the same as the Brass and Trussell techniques since fertility is assumed to be constant. Similarly, as in the case of the previous techniques, if an age pattern of fertility is available, such a pattern can be adjusted to the fertility level implied by the fertility rates derived from the information on children ever born. The advantage in this case is that no adjustment is required when comparing children ever born with the cumulative pattern of fertility since in this technique the comparison is made between two sets of cumulative fertility rates. Thus, one set represents the pattern and the other, which is derived from the children ever born data, represents the level of fertility.

By and large, the technique uses the same information as the Brass technique but can be applied also in cases where the pattern of fertility is not available. However, this technique is also sensitive to age misreporting especially for women in the older ages.

In these projections, Arriaga's method is applied to information on children ever born from 1996 and 2006 censuses to arrive at estimates of Aboriginal fertility levels and pattern in NSW.

Estimates of Mortality

ABS Indigenous Life Tables

As mentioned in the text, in these projections, levels of mortality were taken from the most recent ABS estimates (ABS: 17 NOV 2008, Discussion Paper, 3302.0.55.002, PAGE 4).

The Discussion Paper on Indigenous Mortality introduced a new method for calculating Aboriginal life expectancies. The use of this method results in considerable reduction in the life expectancy gap between Aboriginal and non-Aboriginal Australians.

New estimates for Aboriginal life expectancy are 66.9 years for males and 72.6 years for females. The difference between Aboriginal and non-Aboriginal life expectancy at the national level using this method is 11.8 years for males (previously estimated at 18 years) and 10.0 years for females (previously 17 years).

TABLE 21: ABORIGINAL LIFE EXPECTANCY AT BIRTH, 2005–2007 (

State/Territory	Males (Years)	Females (Years)
NSW	69.6	74.8
Qld	68.1	73.5
WA	64.9	70.2
NT	61.5	69.2
Australia (a)	66.9	72.6

(a) Includes all states/territories.

ABS: 17 NOV 2008, DISCUSSION PAPER, 3302.0.55.002, PAGE 4.

The age pattern of Aboriginal mortality is taken from the ABS estimated Indicative Indigenous Life Table for 1996-2001 (ABS is yet to publish a full set of Indigenous life tables based on the recent (November 2008) estimates and method).

Probabilities of dying values for Aboriginal males and Aboriginal females by age groups and the corresponding life expectancy figures at birth were incorporated in the population projection procedures (ABS, Deaths Australia, 3302.0, 2006, p.77).

Some Definitions

Live Birth

The delivery of a child, irrespective of the duration of pregnancy, who, after being born, breathes or shows any other evidence of life such as heartbeat.

Age-specific fertility rates

Age-specific fertility rates are the number of live births (occurred or registered) during the calendar year, according to age of mother, per 1,000 of the female estimated resident population of the same age at 30 June. For calculating these rates, births to mothers under 15 years are included in the 15–19 years age group, and births to mothers aged 50 years and over are included in the 45–49 years age group. Pro rata adjustment is made in respect of births for which age of mother is not given.

Natural increase

Excess of births over deaths.

Net interstate migration

The difference between the number of persons who have changed their place of usual residence by moving into a given state or territory and the number who have changed their place of usual residence by moving out of that state or territory during a specified period. This difference can be either positive or negative.

Population growth

For Australia, population growth is the sum of natural increase and net overseas migration. For states and territories, population growth also includes net interstate migration. After the Census, intercensal population growth also includes an allowance for intercensal discrepancy.

Total fertility rate

The sum of age-specific fertility rates (live births at each age of mother per female population of that age). It represents the number of children a woman would bear during her lifetime if she experienced current age-specific fertility rates at each age of her reproductive life.

Death

Death is the permanent disappearance of all evidence of life after birth has taken place. The definition excludes deaths prior to live birth. For the purposes of the Deaths and Causes of Death collections conducted by the ABS, a death refers to any death which occurs in or en route to Australia and is registered with a state or territory Registry of Births, Deaths and Marriages.

Age-specific death rates

Age-specific death rates are the number of deaths (occurred or registered) during the calendar year at a specified age per 1,000 of the estimated resident population of the same age at the mid-point of the year (30 June). Pro rata adjustment is made in respect of deaths for which the age of the deceased is not given.

The crude death rate

The crude death rate is the number of deaths registered during the calendar year per 1,000 estimated resident population at 30 June. For years prior to 1992, the crude

death rate was based on the mean estimated resident population for the calendar year.

Aboriginal death

The death of a person who is identified as being of Aboriginal or Torres Strait Islander origin on the death registration form.

Infant death

An infant death is the death of a live-born child who dies before reaching his/her first birthday.

Infant mortality rate

The number of deaths of children under one year of age in a financial year per 1,000 live births in the same financial year.

Life table

A life table is a statistical model used to show the life expectancy and hence levels of mortality at different ages. It depicts the mortality experience of a hypothetical group of newborn babies throughout their lifetimes. Life tables may be complete or abridged, depending on the age interval used in their compilation. Complete life tables such as those for the Australian population contain data by single years of age, while abridged life tables, such as those for the Aboriginal population, contain data for five-year age groups. Life tables are presented separately for males and females.

Life expectancy

Life expectancy refers to the average number of additional years a person of a given age and sex might expect to live if the age-specific death rates of the given period continued throughout his/her lifetime.

Abridged life tables

Abridged life tables are generally constructed in preference to complete life tables when reliable age-specific death rates are not available by single years of age. Reliable single year age-specific death rates are not available for the Aboriginal population. However, abridged life tables are generally sufficient for most purposes of demographic analysis.

Experimental Indigenous life tables

The life tables are experimental because of the nature of the base population estimates used in constructing them. These estimates are affected by intercensal volatility in census counts of the Aboriginal population, as well as deficiencies in birth and death registration data which reduce the quality of Aboriginal estimates.

The sex ratio

The sex ratio relates to the number of males per 100 females. The sex ratio is defined for total population, at birth, at death and among age groups by appropriately selecting the numerator and denominator of the ratio.

Average household size

Average household size refers to the number of persons per household in private dwellings.

Estimated resident population (ERP)

The concept of estimated resident population (ERP) links people to a place of usual residence within Australia. Usual residence is that place where each person has lived or intends to live for six months or more in a reference year. The ERP is an estimate of the Australian population obtained by adding to the estimated population at the beginning of each period the components of natural increase (on a usual residence basis) and net overseas migration. For the states and territories, account is also taken of the estimated interstate movements involving a change of usual residence. Estimates of the resident population are based on census counts by place of usual residence, to which are added the estimated net census undercount and Australian residents estimated to have been temporarily overseas at the time of the census. Overseas visitors in Australia are excluded from this calculation. After each census, estimates for the preceding intercensal period are revised by incorporating an additional adjustment (intercensal discrepancy) to ensure that the total intercensal increase agrees with the difference between the ERPs at the two respective census dates.

Household

A household is a group of two or more related or unrelated people who usually reside in the same dwelling, who regard themselves as a household and who make common provision for food or other essentials for living; or a person living in a dwelling who makes provision for his or her own food and other essentials for living, without combining with any other person. Households include group households of unrelated persons, same-sex couple households, single-parent households as well as one-person households. A household usually resides in a private dwelling (including caravans etc. in caravan parks). Persons usually resident in non-private dwellings, such as hotels, motels, boarding houses, jails and hospitals, are not included in household estimates. This definition of a household is consistent with the definition used in the Census. The number of households can be either based on count or estimated resident population.

Household estimate

Household estimate is a measure of the number of households of the usually resident population. It is based on the census count of households which is adjusted for missed households, households of overseas visitors, households of Australian residents where all members were temporarily overseas at the time of the Census and households of Australian residents where all members were not home on census night and spent census night in a non-private dwelling in Australia.

REFERENCES

- Australian Bureau of Statistics, 19 August 2008, *Experimental Estimates of Resident Australian Indigenous Population*, Cat. No. 32380.55.001.
- ABS, 17 Nov 2008, *Discussion Paper: Assessment of Methods, for Developing Life Tables, for Aboriginal and Torres, Strait Islander Australians*, Cat. No. 3302.0.55.002.
- ABS & Australian Institute of Health and Welfare, 2005, *The Health and Welfare of Australia's Aboriginal and Torres Strait Islander Peoples*.
- ABS, August 2007, *Population Distribution, Aboriginal and Torres Strait Islander Australians*, Cat. No. 470 5.0.
- ABS, September 2004, Demography Working Paper 2004/3 - *Calculating Experimental Life Tables for Use in Population Estimates and Projections of Aboriginal and Torres Strait Islander Australians, 1991 to 2001*, Cat. No. 3106.0.55.003.
- ABS, March 2001, *Aboriginal and Torres Strait islander Mortality: Evaluation of Experimental Indigenous Life Tables*. Demography working paper, Cat. No. 3124.0.
- ABS, 2000, *Draft Experimental Aboriginal and Torres Strait Islander Life Tables, Australia, State and Territories, 1995 to 1997*. Demography Working Paper, Cat. No. 3120.0
- ABS, 2006 Census of Population and Housing, Indigenous Community Profiles.
- ABS, 2006 Census of Population and Housing, Special tables produced for this projection.
- ABS, March 2007, *Australian Demographic Statistics*, 3101.0,
- ABS, 2006 Census of Population and Housing: Media Releases and Fact Sheets, 2006, Released 27/06/2007. Cat. No. 2914.0.55.002.
- ABS, *Births Australia*, Cat. No. 3301.0, 2004.
- ABS, *Births Australia*, Cat. No. 3301.0, 2005.
- ABS, *Births Australia*, Cat. No. 3301.0, 2006.
- ABS, *Births Australia*, Cat. No. 3301.0, 2001.
- ABS, *Deaths Australia*, Cat. No. 3301.0, 2006.
- ABS, *Experimental Estimates and Projections, Indigenous Australians, 1991 to 2009*, Cat. No. 3238.0,
- Aboriginal Housing Office, 2008, *Indicative NSW Indigenous Population Projections 2006 to 2021*.
- Arriaga, E, 1983 *Estimating Fertility from Data on Children Ever Born by Age of Mother*, International Research Document No. 11 U.S. Bureau of the Census, Washington D C.
- Australian Institute of Health and Welfare (AIHW) and ABS, 2006, *Recent Developments in the Collection of Aboriginal and Torres Strait Islander Health and Welfare Statistics*.
- AIHW, June 2007, *Aboriginal and Torres Strait islander Health Performance Framework 2006 Report*, Canberra.

- AIHW, March 2006, National Summary of the 2003 and 2004 jurisdictional reports against Aboriginal and Torres Strait Islander Health Performance Indicators, Canberra.
- Brass, William, 1975, 'Fertility Estimates' in: *Methods for Estimating Fertility and Mortality from Limited and Defective Data*, Chaple Hill, North Carolina pp 11-21.
- Brass, William, Coale, Ansley J, Demeny, Paul, Heisel, Don F, Lorimer, Frank, Romaniuk, Anatole and van de Walle, Etienne, 1968, *The Demography of Tropical Africa*, Princeton University Press, Princeton, New Jersey.
- Khalidi, Noor Ahmad, 1989, *Aboriginal mortality in Central Australia, 1975-77 to 1985-86: a comparative analysis of levels and trends*. National Centre for Epidemiology and Population Health, ANU, Canberra.
- Kinfu, Y., and Taylor, J., 2002, *Estimating the components of Indigenous Population change, 1996–2001*, CAEPR, Discussion Paper No. 240/2002, ANU, Canberra.
- NSW Health, February 2007, NSW Mothers and Babies 2005, NSW Public Health Bulletin Supplement, Volume 18, Number S-1.
- Ring, I and Firman, D, 1998, *Reducing Indigenous Mortality in Australia: lessons from other countries*, Medical Journal of Australia, 169:528-533.
- Spectrum Policy Modelling System, Version 3.14., Futures Institute, USAID.
- United Nations, 1983, *Manual X: Indirect Techniques for Demographic Estimation*, Department of International Economic and Social Affairs, Population Studies, No. 81, New York.
- United Nations, MORTPACK for Windows V4, Population Division, New York, USA.
- Woolford D, 2001, *Australia: Aboriginal Identity Problems*, Townsville Bulletin, February 17, p.40.

APPENDICES

Appendix 1: Population Projections by Single Years of Age and Sex, NSW

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	1,940	1,790	3,730	1,761	1,641	3,402	1,875	1,746	3,621	2,144	1,995	4,139	2,387	2,221	4,608
1	1,968	1,844	3,813	1,821	1,714	3,536	1,931	1,816	3,748	2,208	2,073	4,281	2,450	2,297	4,747
2	1,981	1,870	3,852	1,886	1,793	3,679	1,989	1,888	3,876	2,270	2,148	4,418	2,514	2,374	4,888
3	1,984	1,877	3,860	2,281	2,161	4,442	2,049	1,962	4,011	2,329	2,221	4,551	2,579	2,452	5,031
4	1,980	1,871	3,851	2,310	2,216	4,526	2,115	2,040	4,155	2,388	2,293	4,681	2,646	2,532	5,178
0-4	9,853	9,252	19,105	10,061	9,524	19,585	9,959	9,452	19,411	11,339	10,730	22,069	12,576	11,876	24,452
5	1,975	1,862	3,837	2,264	2,178	4,442	2,450	2,344	4,794	2,385	2,300	4,686	2,654	2,549	5,203
6	1,975	1,858	3,833	2,147	2,056	4,203	2,360	2,271	4,631	2,323	2,243	4,566	2,600	2,499	5,099
7	1,983	1,866	3,849	2,025	1,921	3,946	2,255	2,169	4,423	2,262	2,186	4,448	2,543	2,446	4,989
8	2,002	1,890	3,892	1,961	1,848	3,809	2,138	2,047	4,184	2,204	2,132	4,335	2,484	2,391	4,875
9	2,029	1,927	3,956	1,961	1,844	3,805	2,015	1,912	3,928	2,150	2,082	4,232	2,423	2,335	4,758
5-9	9,965	9,402	19,367	10,358	9,847	20,206	11,218	10,743	21,961	11,324	10,943	22,267	12,703	12,221	24,924
10	2,057	1,967	4,024	1,969	1,852	3,821	1,951	1,839	3,791	2,426	2,321	4,747	2,361	2,278	4,639
11	2,073	1,993	4,066	1,987	1,876	3,863	1,951	1,835	3,786	2,336	2,248	4,584	2,299	2,220	4,519
12	2,065	1,984	4,049	2,014	1,913	3,927	1,959	1,843	3,801	2,230	2,146	4,376	2,237	2,163	4,400
13	2,023	1,929	3,952	2,042	1,953	3,995	1,977	1,866	3,844	2,113	2,023	4,136	2,179	2,109	4,287
14	1,955	1,839	3,794	2,058	1,979	4,037	2,004	1,904	3,907	1,990	1,889	3,879	2,125	2,059	4,183
10-14	10,173	9,712	19,885	10,070	9,573	19,642	9,842	9,287	19,129	11,094	10,627	21,722	11,200	10,827	22,028
15	1,878	1,736	3,615	2,050	1,970	4,020	2,032	1,944	3,976	1,926	1,816	3,742	2,400	2,298	4,698
16	1,802	1,640	3,441	2,009	1,916	3,925	2,049	1,971	4,019	1,926	1,813	3,739	2,311	2,226	4,536
17	1,720	1,550	3,270	1,941	1,827	3,768	2,041	1,963	4,003	1,935	1,821	3,756	2,205	2,124	4,330
18	1,637	1,474	3,111	1,864	1,725	3,589	1,999	1,908	3,907	1,953	1,846	3,799	2,089	2,003	4,091
19	1,552	1,409	2,961	1,787	1,628	3,415	1,932	1,819	3,750	1,980	1,883	3,863	1,966	1,869	3,835
15-19	8,589	7,809	16,398	9,652	9,066	18,718	10,051	9,605	19,656	9,721	9,180	18,900	10,972	10,520	21,491
20	1,467	1,348	2,814	1,706	1,538	3,244	1,855	1,717	3,572	2,008	1,924	3,932	1,903	1,796	3,699
21	1,381	1,284	2,665	1,623	1,463	3,086	1,778	1,621	3,399	2,025	1,951	3,976	1,903	1,794	3,696
22	1,297	1,222	2,519	1,539	1,399	2,938	1,697	1,531	3,228	2,017	1,944	3,960	1,911	1,803	3,713
23	1,216	1,163	2,378	1,454	1,338	2,792	1,614	1,456	3,070	1,975	1,890	3,865	1,929	1,828	3,757
24	1,139	1,107	2,246	1,368	1,275	2,642	1,530	1,393	2,922	1,907	1,802	3,709	1,956	1,866	3,822
20-24	6,500	6,123	12,623	7,690	7,012	14,702	8,474	7,718	16,192	9,931	9,511	19,442	9,601	9,086	18,688

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	1,063	1,052	2,115	1,284	1,213	2,497	1,444	1,332	2,776	1,831	1,701	3,531	1,983	1,908	3,890
26	994	1,005	1,999	1,203	1,154	2,357	1,359	1,269	2,628	1,754	1,605	3,359	1,999	1,935	3,934
27	948	978	1,926	1,127	1,098	2,226	1,275	1,208	2,483	1,673	1,516	3,189	1,990	1,928	3,918
28	931	976	1,907	1,051	1,044	2,095	1,195	1,148	2,343	1,590	1,442	3,032	1,948	1,875	3,823
29	936	993	1,928	983	997	1,979	1,119	1,093	2,212	1,506	1,378	2,885	1,881	1,787	3,668
25-29	4,872	5,003	9,875	5,648	5,506	11,154	6,393	6,050	12,443	8,354	7,642	15,996	9,801	9,433	19,233
30	949	1,017	1,967	936	970	1,906	1,043	1,038	2,081	1,421	1,318	2,739	1,804	1,686	3,490
31	961	1,040	2,001	919	968	1,886	974	991	1,965	1,336	1,254	2,590	1,727	1,590	3,317
32	969	1,057	2,026	923	984	1,907	928	964	1,892	1,252	1,193	2,445	1,646	1,501	3,147
33	969	1,064	2,033	937	1,009	1,945	911	962	1,872	1,172	1,134	2,305	1,563	1,426	2,989
34	961	1,063	2,024	948	1,031	1,979	915	978	1,893	1,096	1,078	2,174	1,479	1,363	2,842
30-34	4,810	5,241	10,051	4,664	4,960	9,624	4,770	4,932	9,702	6,277	5,977	12,253	8,219	7,566	15,784
35	954	1,061	2,015	956	1,048	2,004	928	1,002	1,930	1,020	1,023	2,043	1,394	1,302	2,696
36	950	1,060	2,010	955	1,054	2,009	939	1,024	1,963	952	976	1,928	1,309	1,238	2,547
37	940	1,054	1,995	947	1,053	2,000	947	1,041	1,988	906	948	1,854	1,226	1,177	2,403
38	925	1,044	1,968	940	1,051	1,991	946	1,048	1,993	888	946	1,834	1,146	1,117	2,263
39	905	1,028	1,933	935	1,049	1,985	938	1,046	1,983	892	961	1,853	1,071	1,061	2,132
35-39	4,674	5,247	9,921	4,734	5,255	9,989	4,697	5,161	9,858	4,658	4,853	9,511	6,146	5,894	12,040
40	882	1,010	1,892	926	1,044	1,969	930	1,044	1,974	904	985	1,889	995	1,006	2,001
41	859	989	1,848	910	1,033	1,943	925	1,042	1,967	915	1,007	1,922	928	958	1,886
42	837	965	1,801	890	1,017	1,907	916	1,036	1,952	922	1,023	1,944	882	930	1,812
43	816	936	1,752	867	998	1,865	900	1,025	1,924	920	1,029	1,949	863	927	1,791
44	797	903	1,700	843	978	1,821	879	1,009	1,887	911	1,026	1,938	866	942	1,809
40-44	4,190	4,803	8,993	4,435	5,069	9,504	4,550	5,155	9,705	4,572	5,069	9,642	4,534	4,764	9,298
45	777	868	1,646	821	953	1,773	856	990	1,845	903	1,023	1,927	878	965	1,843
46	756	833	1,588	800	923	1,723	832	969	1,801	897	1,021	1,918	887	986	1,873
47	732	796	1,529	780	891	1,671	809	944	1,753	887	1,014	1,901	893	1,001	1,894
48	707	760	1,467	760	856	1,616	788	914	1,702	870	1,002	1,872	889	1,006	1,895
49	680	723	1,403	738	819	1,557	768	881	1,649	848	985	1,833	879	1,003	1,882
45-49	3,652	3,980	7,632	3,899	4,441	8,341	4,053	4,698	8,751	4,405	5,046	9,450	4,426	4,961	9,387

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	652	686	1,338	714	783	1,497	747	846	1,593	823	966	1,789	870	998	1,868
51	624	648	1,272	688	746	1,434	725	810	1,534	799	944	1,742	862	995	1,857
52	595	614	1,209	661	709	1,370	700	773	1,473	775	917	1,692	849	986	1,836
53	565	585	1,149	632	671	1,303	674	735	1,409	752	887	1,639	830	973	1,803
54	534	559	1,092	603	633	1,236	645	698	1,344	730	852	1,582	807	954	1,760
50-54	2,969	3,091	6,060	3,298	3,542	6,841	3,491	3,862	7,353	3,878	4,565	8,444	4,218	4,906	9,124
55	502	535	1,037	573	599	1,172	616	660	1,276	707	816	1,523	780	932	1,712
56	472	510	982	543	569	1,111	587	622	1,209	683	778	1,461	753	908	1,661
57	442	482	923	511	542	1,054	557	587	1,143	656	740	1,396	727	880	1,606
58	413	448	861	479	518	997	525	556	1,082	628	701	1,329	701	847	1,548
59	386	410	797	448	492	940	493	529	1,022	598	663	1,260	676	810	1,487
55-59	2,215	2,385	4,600	2,554	2,720	5,274	2,779	2,954	5,733	3,272	3,698	6,970	3,638	4,377	8,015
60	360	372	732	417	463	880	461	504	965	566	623	1,190	651	772	1,422
61	335	337	671	388	429	817	429	478	907	535	584	1,119	623	732	1,355
62	309	307	616	360	392	752	397	449	846	502	548	1,050	593	692	1,285
63	283	284	567	333	353	687	368	414	782	469	516	984	561	651	1,212
64	258	267	525	307	318	625	339	377	716	435	487	921	527	611	1,138
60-64	1,545	1,567	3,112	1,806	1,956	3,761	1,994	2,222	4,216	2,506	2,757	5,263	2,954	3,458	6,412
65	233	252	485	281	288	569	312	338	651	401	460	860	493	569	1,063
66	209	237	447	255	265	520	286	303	589	367	432	799	459	528	987
67	190	223	413	230	247	478	260	273	533	335	401	736	424	490	914
68	175	208	383	205	232	437	234	250	484	304	366	670	389	456	844
69	164	193	357	182	216	398	209	232	441	275	328	603	353	425	778
65-69	971	1,114	2,085	1,154	1,248	2,403	1,301	1,396	2,697	1,683	1,986	3,669	2,118	2,468	4,586
70	154	179	333	162	201	363	184	216	400	248	290	538	318	395	713
71	144	166	310	147	186	333	161	199	361	221	256	476	284	365	649
72	134	154	288	135	170	305	142	184	326	195	226	421	252	333	584
73	121	143	265	124	156	280	127	168	295	170	202	372	221	297	518
74	108	133	241	114	142	256	114	153	267	146	183	329	193	260	453
70-74	661	776	1,437	683	854	1,537	728	920	1,648	979	1,157	2,136	1,269	1,650	2,919

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	93	124	217	103	130	232	103	138	241	124	166	290	167	224	391
76	79	114	192	91	118	209	93	124	217	104	150	253	143	192	335
77	65	103	168	78	108	186	82	112	194	87	134	221	120	164	284
78	53	90	143	65	98	163	70	101	171	74	118	192	99	142	241
79	43	75	118	53	88	141	59	90	149	63	103	166	80	124	204
75-79	333	505	838	389	542	931	408	564	972	451	671	1,122	609	847	1,456
80+	257	446	703	217	443	661	216	454	670	234	489	722	259	562	821
Total	76,229	76,456	152,685	81,312	81,559	162,871	84,924	85,172	170,096	94,678	94,901	189,580	105,244	105,415	210,659

Appendix 2: Population Projections by Single Years of Age and Sex, Central Coast Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	89	80	169	86	80	166	94	87	181	112	105	217	128	119	248
1	88	82	171	88	83	171	96	90	186	115	108	224	131	123	255
2	89	84	173	91	87	178	98	94	192	118	112	230	134	127	262
3	92	84	176	108	101	208	101	97	198	120	115	236	138	131	269
4	95	85	179	107	103	210	104	100	204	123	118	241	141	135	276
0-4	453	415	868	480	453	933	492	469	961	589	558	1147	672	635	1308
5	98	85	183	106	101	207	118	111	229	122	118	241	141	136	277
6	101	86	186	102	95	198	112	107	219	119	115	234	138	133	272
7	103	87	190	100	90	189	107	102	209	116	112	228	136	130	266
8	104	89	193	100	87	187	104	97	201	113	109	222	133	127	260
9	105	92	196	103	88	191	101	91	192	110	107	217	130	124	254
5-9	510	439	949	511	460	971	542	508	1050	581	562	1143	678	651	1329
10	104	95	199	105	89	194	102	88	190	122	114	236	126	122	248
11	104	97	201	107	91	198	105	89	194	116	111	226	123	119	242
12	104	97	201	107	94	201	107	91	198	111	106	217	120	116	236
13	105	95	200	107	97	204	108	93	201	108	100	208	117	113	230
14	106	92	198	106	99	205	109	96	204	105	95	200	114	111	225
10-14	522	476	998	532	471	1003	530	457	987	562	526	1088	601	579	1181
15	107	88	195	106	100	206	108	99	207	106	92	198	126	118	244
16	107	84	192	107	98	205	108	101	208	109	93	202	120	114	234
17	104	80	183	108	94	202	108	101	208	111	94	205	115	109	225
18	95	75	170	110	90	199	109	99	207	112	96	209	112	104	216
19	83	70	152	110	86	196	109	95	205	112	99	212	109	98	207
15-19	496	396	892	540	467	1007	542	494	1036	550	475	1025	582	544	1125
20	69	64	133	106	81	187	111	91	202	112	102	213	109	95	204
21	56	59	115	97	76	173	111	87	197	111	103	214	112	96	207
22	47	55	101	84	71	155	107	82	189	110	103	214	114	97	210
23	42	51	93	70	65	135	97	77	174	111	101	212	114	99	213
24	41	49	89	57	60	117	84	72	156	111	97	208	114	101	215
20-24	254	278	532	413	354	767	510	408	918	555	506	1061	563	487	1050

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	41	46	87	48	56	104	70	66	137	112	93	205	113	103	217
26	40	44	84	43	52	95	57	61	119	112	89	200	112	105	217
27	39	43	82	41	50	91	48	57	105	107	84	191	111	105	216
28	37	43	80	41	47	88	43	53	96	98	79	177	111	103	214
29	36	44	79	40	45	85	41	51	92	85	74	159	111	99	211
25-29	192	220	412	213	251	463	260	288	548	514	418	932	559	516	1075
30	34	45	79	39	44	83	41	48	89	71	68	139	112	95	207
31	33	47	80	38	44	82	40	46	86	58	63	121	112	91	202
32	33	48	81	36	45	81	39	45	84	48	59	107	107	86	193
33	34	48	81	34	46	81	38	45	83	43	55	99	98	81	179
34	35	47	82	33	48	81	36	46	82	42	53	95	85	76	161
30-34	168	235	403	181	228	408	195	230	425	263	298	560	514	428	942
35	36	47	83	33	49	82	35	47	82	42	50	92	71	70	141
36	38	46	84	34	49	83	34	49	82	41	48	89	58	65	123
37	39	46	85	35	48	84	33	50	83	40	47	87	49	60	109
38	40	48	87	37	48	84	34	50	84	39	47	85	44	57	101
39	40	50	89	38	47	85	35	49	85	37	48	84	42	54	97
35-39	193	236	429	177	241	418	171	244	415	198	239	437	264	307	571
40	40	52	92	40	47	87	37	48	85	35	49	84	42	52	94
41	39	54	93	40	49	89	39	48	87	34	50	85	42	50	91
42	39	54	93	40	51	91	40	48	88	34	51	86	41	49	89
43	39	51	90	40	53	93	41	49	90	35	51	87	40	49	88
44	38	47	85	40	55	95	41	51	92	37	51	88	38	49	87
40-44	195	258	453	201	255	455	198	245	442	176	253	429	202	248	450
45	37	42	79	40	55	94	41	54	94	38	50	88	36	51	87
46	37	37	74	39	52	91	40	55	95	40	49	89	35	52	87
47	36	34	69	38	47	86	40	55	95	41	49	90	35	52	87
48	34	31	65	38	42	80	39	52	91	41	50	91	36	52	88
49	32	29	62	37	38	74	38	47	86	41	52	93	37	51	88
45-49	176	173	349	191	233	425	198	263	461	201	250	450	180	258	438

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	30	28	58	35	34	69	37	42	80	41	54	94	38	50	88
51	28	26	55	34	31	65	37	38	74	40	55	95	40	49	89
52	27	25	52	32	30	62	35	34	69	40	55	94	40	49	89
53	25	25	50	30	28	58	34	31	65	39	52	91	41	50	91
54	24	24	49	28	26	55	32	30	62	38	47	85	40	51	92
50-54	135	128	263	160	149	309	175	175	350	197	263	459	199	250	449
55	23	25	48	27	25	52	30	28	58	37	42	79	40	53	93
56	22	25	47	25	25	50	28	26	54	36	38	73	39	54	94
57	21	24	45	24	25	48	26	25	51	34	34	68	38	54	92
58	19	22	41	23	25	48	25	25	49	33	31	64	37	51	88
59	18	19	36	22	25	47	24	24	48	31	29	60	36	46	82
55-59	103	115	218	120	124	244	133	129	261	171	174	344	191	259	450
60	16	15	31	20	24	44	22	25	47	29	28	56	35	41	76
61	14	12	26	19	22	40	21	24	46	27	26	52	34	36	70
62	13	10	23	17	18	35	20	23	43	25	24	49	32	32	65
63	12	9	21	15	15	30	18	21	39	23	23	47	30	29	60
64	11	10	21	14	11	25	17	18	34	22	23	45	28	27	56
60-64	66	56	122	85	90	175	99	111	209	125	124	249	160	166	326
65	10	10	21	12	9	22	15	14	29	21	23	43	26	25	52
66	10	11	21	11	9	20	13	11	24	19	22	41	24	23	47
67	9	11	20	10	9	19	11	9	20	17	21	38	22	22	43
68	9	10	19	9	10	19	10	8	18	16	19	34	20	21	40
69	9	9	17	9	10	19	9	8	18	14	15	29	18	20	38
65-69	47	51	98	51	47	98	58	51	109	86	100	186	109	111	220
70	8	7	16	8	10	18	8	9	17	12	12	24	16	20	36
71	8	6	14	8	9	17	8	9	17	10	9	19	15	19	34
72	8	6	13	7	8	15	7	9	16	9	7	16	13	18	31
73	7	5	12	7	6	13	7	8	15	7	7	14	11	15	27
74	6	6	12	6	5	12	6	7	13	7	7	13	10	12	22
70-74	37	30	67	36	39	74	36	43	78	44	42	87	65	84	149

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	5	6	11	6	5	11	6	6	11	6	7	13	8	9	17
76	4	6	11	5	4	10	5	5	10	5	7	12	7	7	14
77	3	7	10	5	5	9	5	4	9	4	7	11	5	5	11
78	2	6	8	4	5	8	4	4	8	4	6	10	4	5	9
79	0	6	6	3	5	8	3	4	7	3	5	8	4	5	8
75-79	14	31	45	22	23	46	23	22	45	22	31	54	28	31	59
80+	13	19	32	9	24	33	10	24	35	13	22	35	13	26	39
Total	3574	3556	7130	3923	3909	7831	4172	4159	8331	4847	4840	9687	5581	5580	11161

Appendix 3: Population Projections by Single Years of Age and Sex, Coastal Sydney Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	149	123	271	155	144	299	155	144	299	150	140	291	151	141	291
1	137	119	256	163	154	318	163	155	318	160	152	312	158	149	307
2	128	114	242	172	164	336	172	165	337	170	163	333	166	159	325
3	120	110	230	175	153	328	181	175	355	179	174	353	175	169	344
4	114	106	220	163	149	312	189	185	374	189	185	373	184	180	364
0-4	648	571	1,219	827	766	1,593	860	823	1,683	849	813	1,662	833	798	1,632
5	111	103	213	149	139	289	187	168	356	193	190	383	189	186	375
6	108	101	209	133	124	257	167	154	321	193	190	383	190	187	377
7	108	101	209	118	110	228	148	139	287	193	189	382	191	187	378
8	109	102	211	109	101	211	132	124	255	192	189	381	191	188	379
9	112	105	217	107	100	207	117	109	226	192	188	380	191	188	379
5-9	548	511	1,059	617	575	1,191	752	693	1,445	964	945	1,909	953	935	1,888
10	115	109	224	107	99	206	109	101	209	186	166	352	192	188	379
11	119	112	231	108	101	209	107	99	205	165	152	317	191	188	379
12	122	115	237	111	104	214	106	99	205	147	137	283	191	187	378
13	125	115	240	114	107	221	107	100	207	130	122	251	190	187	377
14	128	114	242	118	111	229	110	103	213	115	107	222	190	186	376
10-14	609	565	1,174	557	522	1,079	538	501	1,039	742	683	1,425	954	935	1,889
15	130	113	243	121	113	235	113	107	220	107	99	205	184	164	348
16	132	112	244	124	114	238	117	110	227	105	97	201	163	150	313
17	133	112	246	126	113	240	120	113	233	104	97	201	145	134	279
18	133	114	247	129	112	240	123	113	236	105	98	203	128	119	247
19	132	118	249	131	111	242	126	112	238	108	101	208	113	105	218
15-19	660	569	1,229	631	563	1,194	599	555	1,154	529	491	1,019	732	673	1,405
20	130	122	252	132	111	243	128	111	239	111	104	215	105	97	201
21	128	125	253	132	113	245	130	110	240	115	108	223	102	95	197
22	125	125	250	130	116	246	131	110	241	118	110	229	102	94	196
23	120	123	243	128	120	249	131	112	243	121	111	232	103	96	199
24	115	118	232	127	123	250	129	116	245	123	110	233	105	99	204
20-24	618	612	1,230	649	584	1,233	649	558	1,207	588	544	1,132	517	480	997

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	108	111	219	123	124	248	127	120	247	125	109	234	109	102	211
26	102	106	208	119	121	240	126	123	248	127	108	235	112	106	218
27	99	103	202	113	116	229	122	123	246	128	108	236	115	108	224
28	99	103	202	106	110	216	118	120	238	128	110	238	118	109	227
29	102	105	207	101	105	205	112	115	227	126	113	240	120	108	228
25-29	510	528	1,038	562	577	1,139	605	601	1,206	635	547	1,182	575	533	1,108
30	105	107	212	97	102	199	105	109	214	124	117	242	122	106	229
31	108	109	216	97	101	199	99	104	203	123	120	243	124	105	230
32	109	110	219	100	103	203	96	101	197	119	121	240	125	106	231
33	110	110	220	103	106	209	96	101	197	115	118	233	125	108	232
34	110	110	219	106	107	213	99	103	201	109	113	222	123	111	234
30-34	542	546	1,088	504	520	1,024	496	517	1,013	590	590	1,179	620	536	1,156
35	110	109	219	108	109	216	102	105	207	102	107	209	121	115	236
36	109	109	218	108	109	217	104	107	211	96	102	198	119	118	237
37	107	107	214	108	108	216	106	108	214	93	98	191	116	119	235
38	102	103	205	108	108	215	107	108	215	93	98	191	111	116	227
39	95	98	193	107	107	214	106	107	214	96	100	196	106	110	216
35-39	523	525	1,048	538	540	1,079	526	534	1,060	481	505	985	573	578	1,151
40	88	91	179	105	105	210	106	107	213	99	102	201	99	104	203
41	80	86	166	100	101	201	106	106	212	101	104	205	93	99	192
42	76	82	158	94	96	190	104	104	208	103	105	208	90	96	186
43	74	81	155	86	90	176	99	100	199	104	105	209	90	95	186
44	74	82	156	79	84	163	93	95	187	104	104	208	93	97	190
40-44	392	422	814	464	476	940	508	512	1,020	511	520	1,032	466	492	958
45	76	83	159	74	80	154	85	89	174	103	104	207	96	99	196
46	76	84	160	72	79	152	78	83	161	103	103	206	98	101	199
47	75	83	158	73	80	153	73	79	152	101	101	202	100	102	202
48	72	79	151	74	81	155	71	78	149	96	97	193	101	102	202
49	68	74	141	74	82	156	72	79	150	89	91	181	100	101	201
45-49	367	403	770	368	403	771	379	407	786	493	496	988	495	504	1,000

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	62	68	130	73	81	154	73	80	153	82	85	167	100	100	200
51	58	63	121	70	77	148	73	81	154	75	80	154	99	100	199
52	54	58	112	65	72	138	72	80	152	70	76	146	96	97	194
53	51	55	106	60	66	127	69	76	145	68	75	143	92	93	185
54	48	53	102	56	61	117	64	71	135	68	76	143	85	88	173
50-54	274	297	571	325	357	683	350	388	738	362	392	754	472	478	950
55	46	52	98	52	56	108	59	65	124	69	77	146	77	82	159
56	43	50	93	49	53	102	54	60	114	69	77	146	70	76	147
57	41	48	89	46	52	98	50	55	105	67	76	143	65	72	138
58	39	45	84	44	50	93	47	52	99	64	72	136	63	71	134
59	37	42	79	41	48	89	44	50	94	59	67	126	62	71	134
55-59	207	236	443	231	259	491	255	282	537	327	369	696	338	373	711
60	36	39	74	39	46	84	42	48	90	54	61	115	63	72	135
61	34	36	70	36	43	79	39	46	85	49	56	104	62	72	134
62	32	33	65	34	40	74	37	44	80	45	51	96	60	71	131
63	30	30	61	33	36	69	34	41	75	41	48	89	56	67	123
64	28	28	56	31	33	64	32	38	70	39	46	84	51	61	112
60-64	160	166	326	173	198	371	184	217	401	227	261	488	293	343	635
65	25	26	51	29	31	60	31	35	65	36	44	79	46	55	101
66	23	24	47	27	28	55	29	32	61	33	42	75	42	50	92
67	21	22	44	25	26	51	27	29	56	31	39	70	38	45	83
68	20	21	41	23	24	47	25	27	52	28	36	65	34	42	77
69	19	19	39	20	22	42	23	25	47	26	33	59	31	40	71
65-69	110	112	222	124	131	255	134	147	281	154	194	348	191	233	424
70	19	18	37	19	20	39	20	22	43	24	30	54	29	38	66
71	18	17	35	17	19	36	18	20	38	22	27	50	26	35	61
72	17	16	33	16	17	33	16	18	35	20	24	45	23	33	56
73	15	15	30	15	16	31	15	17	32	18	22	40	21	30	50
74	13	14	27	14	15	29	14	16	29	16	20	36	19	26	45
70-74	82	81	163	81	87	168	83	94	177	102	123	225	117	162	279

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	11	12	24	13	14	27	13	14	27	14	18	31	17	23	40
76	9	11	20	11	13	24	12	13	25	12	15	27	15	21	35
77	7	10	16	10	11	21	10	12	22	10	14	24	13	18	31
78	4	8	13	8	10	18	9	11	20	9	12	21	11	16	26
79	2	7	9	6	9	15	7	9	17	8	11	18	9	13	22
75-79	33	49	82	48	56	104	51	60	111	52	69	121	64	91	154
80+	35	77	112	25	63	87	25	58	83	29	56	86	31	61	92
Total	6,318	6,270	12,588	6,726	6,676	13,402	6,994	6,946	13,940	7,633	7,598	15,231	8,223	8,205	16,428

Appendix 4: Population Projections by Single Years of Age and Sex, Hunter Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	224	216	440	198	185	383	215	200	415	252	235	487	287	267	554
1	222	215	437	204	192	397	220	207	428	259	243	503	293	275	568
2	218	213	431	211	201	412	226	215	441	266	252	518	300	283	583
3	213	212	425	265	261	526	232	222	455	272	259	532	307	292	599
4	208	211	419	264	260	523	239	231	470	278	267	546	315	301	615
0-4	1,084	1,067	2,151	1,143	1,099	2,242	1,133	1,075	2,208	1,328	1,256	2,585	1,502	1,417	2,919
5	204	210	414	253	251	504	287	284	570	278	268	545	315	302	618
6	203	209	412	235	235	470	271	268	540	270	261	531	309	297	606
7	204	210	414	217	220	436	254	252	506	263	254	516	302	290	593
8	209	211	420	206	211	418	236	236	472	255	247	502	295	284	579
9	217	213	430	205	211	416	218	221	438	249	241	489	288	277	565
5-9	1,038	1,052	2,090	1,115	1,128	2,244	1,266	1,262	2,527	1,314	1,270	2,584	1,510	1,451	2,961
10	226	215	440	206	211	418	207	213	420	290	287	576	281	270	551
11	233	216	449	211	213	424	206	212	418	275	271	546	273	264	537
12	236	215	451	219	214	434	208	213	420	257	255	513	266	257	523
13	232	212	444	228	216	444	213	214	427	239	239	479	259	250	509
14	224	207	431	235	217	453	221	216	436	221	224	445	252	244	496
10-14	1,150	1,065	2,215	1,100	1,072	2,172	1,055	1,067	2,122	1,282	1,276	2,559	1,331	1,284	2,615
15	214	202	416	238	217	455	229	218	447	211	215	427	293	290	583
16	204	196	401	234	214	448	236	219	455	210	215	425	278	274	552
17	195	189	384	225	209	435	239	218	457	211	215	427	261	258	519
18	186	180	366	215	204	419	235	215	450	216	217	432	242	242	485
19	178	169	348	206	198	404	226	210	437	223	218	442	224	226	451
15-19	978	936	1,914	1,119	1,041	2,160	1,166	1,079	2,246	1,071	1,081	2,152	1,298	1,291	2,589
20	170	159	329	197	190	387	216	205	421	232	220	452	214	218	432
21	161	148	310	188	181	369	207	199	405	238	221	459	212	217	429
22	152	138	290	179	170	350	197	191	388	241	220	461	213	218	431
23	143	128	271	171	160	330	188	182	370	236	217	454	217	219	436
24	134	118	252	162	149	311	179	171	351	228	212	439	224	220	445
20-24	760	691	1,451	896	851	1,747	987	947	1,934	1,175	1,090	2,265	1,080	1,092	2,172

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	124	109	233	153	139	292	171	160	332	217	206	423	233	222	454
26	115	100	216	144	129	272	162	150	312	207	200	408	239	223	462
27	109	95	205	134	119	254	153	140	293	198	193	390	241	222	463
28	108	94	201	125	110	235	144	130	273	189	183	372	237	219	455
29	109	95	204	116	102	217	135	120	255	180	173	353	228	214	441
25-29	565	493	1,058	671	599	1,270	765	700	1,465	991	956	1,947	1,177	1,099	2,276
30	111	98	209	110	96	206	125	111	236	172	162	334	217	208	425
31	113	100	213	108	95	203	116	102	218	163	152	315	207	202	409
32	113	103	216	109	96	205	110	97	207	154	141	295	198	194	392
33	110	107	217	112	99	210	109	95	204	144	131	276	189	185	374
34	105	110	215	114	101	215	110	97	206	135	122	257	180	174	355
30-34	553	518	1,071	553	487	1,039	570	502	1,071	768	709	1,476	991	964	1,955
35	99	114	214	114	104	218	112	99	211	125	112	238	172	164	335
36	95	118	213	110	108	218	114	102	215	116	104	220	163	153	316
37	92	121	212	105	111	216	113	105	218	111	98	209	153	143	296
38	92	121	212	99	115	214	110	108	218	108	97	205	144	133	277
39	93	119	212	95	119	214	105	112	217	109	98	207	134	123	258
35-39	471	593	1,064	523	558	1,080	554	526	1,080	570	510	1,080	766	716	1,482
40	95	117	212	92	121	213	99	116	215	111	101	212	125	114	238
41	96	115	211	92	121	213	95	120	214	113	103	216	116	105	221
42	97	112	208	93	120	213	92	122	214	113	106	219	110	100	210
43	96	108	203	95	118	213	92	122	214	110	110	219	108	98	207
44	93	103	197	96	116	212	93	120	214	105	113	218	109	99	209
40-44	477	555	1,032	469	596	1,064	471	599	1,070	553	532	1,085	569	517	1,085
45	91	98	189	97	112	209	95	118	213	99	117	216	111	102	213
46	89	92	181	95	108	203	96	115	212	95	120	214	113	104	216
47	86	88	173	93	103	196	96	112	208	92	122	213	112	106	219
48	82	84	166	90	98	188	95	108	202	91	122	213	109	109	218
49	77	81	158	88	92	180	92	103	195	92	120	212	103	112	216
45-49	424	443	867	463	513	976	474	556	1,030	468	600	1,068	548	534	1,082

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	71	79	150	85	87	172	90	97	187	94	117	211	97	116	213
51	66	76	142	81	84	164	87	92	179	94	114	209	93	119	211
52	61	72	134	76	81	156	84	87	171	94	111	205	90	120	210
53	58	67	125	70	78	148	80	83	163	92	106	199	89	120	209
54	55	62	117	65	75	140	74	80	155	89	101	191	89	118	207
50-54	312	356	668	376	405	781	415	439	854	463	550	1,013	458	592	1,050
55	53	56	109	60	72	132	69	78	147	87	96	182	90	115	205
56	50	50	101	57	67	123	64	75	138	84	90	174	90	112	202
57	48	46	94	54	61	115	59	71	130	80	85	165	90	108	198
58	45	42	88	51	55	106	56	66	121	76	81	157	88	103	191
59	42	40	82	49	49	98	53	60	113	70	78	148	84	98	182
55-59	239	234	473	271	303	574	300	349	649	397	429	826	443	536	979
60	40	38	78	46	45	91	50	54	104	65	75	140	81	92	173
61	37	36	73	43	41	85	47	49	96	59	72	131	78	86	164
62	35	34	69	40	39	79	45	44	88	55	68	122	74	81	155
63	32	32	65	38	37	74	42	41	82	51	62	113	69	77	146
64	30	31	61	35	35	70	39	38	77	48	57	104	64	73	137
60-64	174	171	345	202	197	399	222	225	447	278	333	611	366	409	775
65	28	29	58	32	33	65	36	36	71	45	51	95	58	70	128
66	26	28	55	30	31	60	33	33	66	42	45	86	52	66	118
67	24	27	51	27	29	56	30	31	61	38	40	78	47	61	108
68	22	25	46	25	27	52	27	29	56	35	36	71	43	56	99
69	19	22	41	23	26	49	25	27	52	32	34	65	39	50	89
65-69	120	131	251	137	145	283	150	156	307	191	205	397	238	303	541
70	17	20	37	21	24	45	23	26	48	28	31	59	36	44	79
71	15	17	32	19	22	41	20	24	44	25	28	54	32	38	71
72	13	15	28	16	20	36	18	22	41	23	26	49	29	33	62
73	11	14	25	14	17	31	16	20	36	20	24	44	26	30	55
74	10	13	23	12	15	27	14	18	31	18	22	39	22	27	49
70-74	66	79	145	81	98	179	91	110	201	114	131	245	145	172	317

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	9	12	21	10	13	23	12	15	27	15	20	35	19	24	43
76	8	12	19	8	12	20	10	13	23	13	18	32	17	21	38
77	7	11	18	7	11	18	8	11	19	11	16	28	14	19	33
78	6	11	17	6	10	16	7	10	17	9	14	24	12	17	29
79	5	10	15	5	9	14	5	9	14	8	12	20	10	15	25
75-79	34	56	90	37	54	91	41	58	100	57	81	138	72	96	168
80+	36	44	80	28	48	76	25	48	73	25	52	77	32	65	97
Total	8,481	8,484	16,965	9,183	9,194	18,377	9,685	9,698	19,384	11,046	11,060	22,107	12,526	12,536	25,062

Appendix 5: Population Projections by Single Years of Age and Sex, Illawarra Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	122	114	236	111	104	215	119	111	231	138	129	268	158	147	305
1	124	117	241	120	114	234	128	121	249	148	140	287	166	157	323
2	125	118	243	129	125	254	137	131	268	157	150	307	175	167	341
3	125	118	243	160	155	315	145	142	287	166	160	326	184	177	360
4	125	118	242	163	158	321	155	152	307	174	170	344	193	187	380
0-4	621	584	1,205	683	655	1,338	684	658	1,341	783	749	1,532	875	835	1,711
5	124	117	241	157	152	309	179	175	355	176	173	350	196	191	387
6	125	117	242	144	138	282	169	165	333	172	169	341	192	188	380
7	127	118	244	130	124	254	157	152	308	168	165	333	188	184	372
8	130	120	250	124	116	240	143	138	281	164	161	325	184	180	364
9	135	123	258	124	116	241	130	124	254	160	158	318	180	176	356
5-9	641	594	1,235	679	648	1,327	778	754	1,531	841	827	1,668	939	919	1,858
10	140	126	266	126	117	243	123	116	239	178	174	353	175	172	348
11	144	128	272	130	119	249	124	116	240	168	164	331	171	168	339
12	145	128	273	134	122	256	126	117	242	155	151	306	167	164	331
13	142	124	266	139	125	264	129	119	248	142	137	279	163	160	323
14	136	119	255	143	128	270	134	122	255	129	123	251	159	157	316
10-14	706	625	1,331	672	611	1,283	636	589	1,225	773	748	1,521	835	822	1,657
15	129	112	241	144	127	271	139	125	264	122	115	237	177	173	350
16	123	105	228	141	124	265	142	127	270	123	115	238	166	162	329
17	116	99	215	135	118	253	143	127	270	125	116	240	154	150	304
18	109	93	202	129	111	240	141	123	264	128	118	246	141	136	277
19	101	88	189	122	105	227	135	118	252	133	121	253	128	122	249
15-19	578	498	1,076	672	585	1,257	700	620	1,320	630	584	1,214	767	743	1,510
20	93	83	176	115	98	214	128	111	239	137	124	261	121	114	235
21	86	78	164	108	93	201	122	104	226	141	126	267	121	114	235
22	79	73	152	100	88	188	115	98	213	142	126	268	123	115	238
23	73	68	141	92	83	175	107	92	199	139	122	261	126	116	243
24	68	64	132	85	77	162	100	87	187	133	116	250	131	119	250
20-24	398	367	765	500	439	939	571	492	1,064	693	614	1,307	623	578	1,201

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	63	60	123	78	73	150	92	82	174	127	110	236	136	123	259
26	59	56	116	72	68	140	84	77	162	120	103	224	140	125	265
27	56	54	111	68	64	132	78	73	150	113	97	211	141	125	266
28	54	55	109	63	60	123	72	68	140	106	92	198	138	122	260
29	54	57	111	59	56	115	67	64	131	99	87	186	132	116	248
25-29	287	283	570	340	321	660	393	364	757	565	489	1,054	686	611	1,297
30	53	60	114	56	54	110	63	60	123	91	82	173	126	110	235
31	53	63	116	54	55	109	59	56	115	84	77	161	119	103	222
32	53	65	118	53	57	111	56	54	110	77	72	149	112	97	209
33	54	65	119	53	60	113	54	55	109	71	68	139	105	92	197
34	54	65	119	53	63	116	53	57	110	67	64	130	98	87	184
30-34	268	319	587	269	290	559	284	282	567	389	363	752	560	488	1,048
35	56	63	119	53	65	118	53	60	113	62	60	122	90	82	172
36	57	63	119	53	65	119	52	63	116	58	56	114	83	77	159
37	56	62	119	54	65	119	53	65	118	55	54	109	76	72	148
38	54	63	117	55	63	118	53	65	118	53	55	108	70	68	138
39	51	64	115	56	62	119	54	64	118	52	57	109	66	64	129
35-39	273	316	589	272	321	592	265	318	583	281	281	562	384	362	746
40	47	66	113	56	62	118	55	63	118	52	60	112	61	59	121
41	43	67	110	54	63	116	56	62	118	52	63	114	57	56	113
42	41	66	107	50	64	114	55	62	117	52	64	116	54	54	108
43	40	64	104	46	65	112	53	63	116	52	65	117	52	54	107
44	40	61	101	43	66	109	50	64	114	53	64	117	51	56	108
40-44	211	323	534	249	321	569	269	314	583	261	316	576	276	279	556
45	40	57	97	40	66	106	46	65	111	54	63	116	51	59	110
46	40	54	93	39	64	103	43	66	108	55	62	116	51	62	113
47	40	50	90	39	60	100	40	65	105	54	61	115	51	64	114
48	40	46	87	39	57	96	39	63	102	52	62	114	51	64	115
49	40	43	83	39	53	92	39	60	99	49	63	111	51	63	114
45-49	200	250	450	198	299	497	206	319	526	263	310	573	255	312	567

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	41	39	80	39	49	89	39	56	95	45	64	109	52	62	114
51	41	36	77	39	46	85	39	53	91	41	65	106	53	61	113
52	41	33	74	40	42	82	38	49	87	39	64	103	52	60	112
53	38	32	70	40	39	79	39	45	84	38	62	99	50	60	111
54	35	31	66	40	35	76	39	42	81	37	58	96	47	61	108
50-54	196	172	368	198	212	410	193	245	438	200	313	513	254	304	558
55	31	31	62	39	33	72	39	38	78	37	55	92	43	62	105
56	28	31	58	37	31	68	39	35	74	37	51	88	39	63	102
57	25	30	54	34	31	64	38	32	71	36	47	84	37	62	99
58	23	28	51	30	30	60	36	31	67	36	44	80	35	59	95
59	22	26	48	26	30	56	33	30	63	36	40	76	35	56	91
55-59	128	145	273	166	154	321	185	166	351	183	237	419	189	302	491
60	21	24	44	23	29	52	29	30	58	36	37	73	34	52	86
61	20	22	41	22	27	49	25	29	54	36	33	69	34	48	82
62	18	20	38	20	25	45	22	28	50	35	30	65	33	45	78
63	17	18	35	19	23	42	21	26	47	32	29	61	33	41	74
64	15	17	32	18	21	39	19	24	43	29	28	57	32	37	69
60-64	91	100	191	103	124	227	117	137	253	169	156	325	166	223	389
65	13	15	29	17	19	36	18	22	40	25	27	52	32	34	65
66	12	14	26	15	17	32	17	20	37	22	26	48	31	30	61
67	11	13	23	14	16	29	16	18	34	19	25	44	30	27	57
68	10	12	22	12	14	26	14	16	30	17	23	40	27	26	53
69	9	12	21	10	13	23	12	15	27	16	21	37	24	24	48
65-69	54	66	120	68	78	146	77	90	168	99	123	222	143	141	284
70	8	12	20	9	12	21	11	13	24	15	19	33	20	24	44
71	7	12	19	8	11	19	9	12	21	13	17	30	17	22	39
72	7	12	18	7	11	18	8	11	19	12	15	27	14	21	35
73	6	11	17	7	11	17	7	10	17	10	13	24	13	19	32
74	6	10	16	6	10	16	6	10	16	9	12	20	11	17	28
70-74	34	57	91	37	54	91	41	55	96	59	75	134	75	103	178

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	5	9	14	5	10	15	5	9	15	7	10	18	10	15	25
76	5	8	12	5	9	14	5	9	14	6	9	15	9	13	21
77	4	6	11	4	8	12	4	9	13	5	8	13	7	11	18
78	4	5	9	4	7	11	4	8	11	4	7	11	6	9	15
79	5	4	8	3	6	9	3	7	10	3	7	10	5	8	13
75-79	23	32	55	21	40	61	21	42	63	26	41	66	37	56	93
80+	16	27	43	16	26	42	14	29	43	13	34	48	15	36	51
Total	4,725	4,758	9,483	5,141	5,178	10,319	5,435	5,473	10,909	6,226	6,262	12,488	7,081	7,115	14,196

Appendix 6: Population Projections by Single Years of Age and Sex, Mid-Western NSW Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	228	217	445	200	186	386	216	200	416	252	234	487	280	260	539
1	239	220	460	198	186	384	213	200	413	252	235	487	281	262	543
2	248	222	470	197	186	383	212	199	411	250	235	486	282	264	546
3	254	224	477	246	238	483	210	199	409	249	235	484	282	266	548
4	257	224	482	257	241	498	209	199	409	247	235	482	282	267	549
0-4	1,226	1,108	2,334	1,098	1,035	2,133	1,060	998	2,057	1,250	1,174	2,425	1,406	1,319	2,724
5	259	225	485	262	239	501	254	247	502	242	230	472	279	265	543
6	260	226	487	262	233	495	259	243	502	233	222	456	271	258	529
7	260	228	488	259	226	485	261	238	499	225	215	440	264	251	514
8	259	231	489	258	224	481	260	232	492	217	207	424	256	243	499
9	257	233	490	258	225	483	258	225	483	209	200	410	247	235	483
5-9	1,295	1,144	2,439	1,299	1,146	2,445	1,293	1,185	2,478	1,126	1,075	2,201	1,317	1,251	2,568
10	254	236	490	258	226	484	256	222	479	251	244	496	239	227	466
11	250	237	488	257	229	486	257	224	481	256	240	496	230	220	450
12	244	236	481	255	232	487	257	225	482	258	235	493	222	212	434
13	236	232	468	253	234	487	256	228	483	258	229	486	214	204	418
14	226	225	452	249	236	484	254	230	485	255	222	477	206	197	404
10-14	1,212	1,167	2,379	1,272	1,157	2,428	1,280	1,129	2,409	1,278	1,170	2,448	1,112	1,060	2,172
15	216	218	433	243	235	477	251	233	485	254	219	473	248	241	490
16	205	210	415	235	230	465	248	235	482	254	221	475	253	237	491
17	194	200	394	225	224	449	242	234	475	254	222	476	255	232	487
18	184	187	371	214	216	430	234	229	463	253	225	478	255	226	481
19	175	172	347	203	208	411	224	223	446	251	228	479	252	220	471
15-19	973	987	1,960	1,119	1,113	2,232	1,198	1,153	2,351	1,266	1,115	2,381	1,264	1,156	2,420
20	166	157	323	192	198	391	213	215	428	249	230	479	251	217	468
21	158	142	300	183	186	368	202	208	410	245	232	477	252	218	470
22	148	130	279	174	171	345	191	198	389	239	231	470	251	220	471
23	137	122	259	165	156	321	182	185	367	231	227	458	250	223	473
24	126	117	243	156	141	298	173	171	343	221	221	442	249	226	475
20-24	735	669	1,404	870	852	1,722	961	976	1,936	1,185	1,142	2,326	1,253	1,104	2,356

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	114	113	226	147	130	276	164	155	319	210	214	424	246	229	475
26	103	108	212	136	121	257	155	141	296	199	206	405	242	230	472
27	97	106	204	124	116	240	146	129	275	189	196	385	236	229	465
28	97	107	203	112	112	224	135	121	255	179	183	362	228	225	453
29	100	109	209	102	107	210	123	115	239	170	169	339	218	219	437
25-29	511	543	1,054	621	586	1,207	723	661	1,384	947	967	1,915	1,170	1,133	2,303
30	105	112	217	96	105	201	111	111	222	161	153	315	207	212	419
31	109	115	224	95	106	201	101	107	208	153	139	292	196	204	400
32	112	117	229	98	108	206	95	105	200	143	127	270	186	194	379
33	112	118	230	104	111	214	94	105	199	132	119	251	176	181	357
34	109	119	228	108	114	222	97	107	205	121	114	234	167	167	334
30-34	547	581	1,128	501	544	1,044	499	535	1,034	709	652	1,361	931	958	1,889
35	106	119	225	110	116	226	102	110	213	109	109	218	158	152	310
36	104	119	223	110	117	227	107	113	220	99	105	204	149	137	286
37	103	118	221	108	117	225	109	115	225	92	103	195	140	125	265
38	102	116	217	105	117	222	109	116	225	92	103	195	129	117	246
39	101	113	214	103	117	220	106	117	223	95	105	200	118	112	229
35-39	516	584	1,100	535	586	1,121	533	572	1,105	486	525	1,011	694	642	1,336
40	100	110	210	101	117	218	104	117	220	100	108	208	106	107	213
41	99	106	205	100	115	215	102	117	218	104	111	215	96	103	199
42	97	103	200	99	112	211	100	116	216	106	113	220	90	101	191
43	95	99	194	98	108	207	99	114	213	106	115	220	89	101	190
44	93	96	188	97	105	202	98	111	209	104	115	218	92	103	195
40-44	484	513	997	496	557	1,053	502	574	1,076	519	562	1,081	473	516	989
45	90	92	182	96	101	197	97	108	205	101	115	215	97	106	203
46	87	88	175	93	98	191	96	104	200	99	115	213	101	109	210
47	84	85	169	91	94	185	94	100	195	97	114	211	103	111	214
48	81	82	163	88	91	179	92	97	189	96	111	207	103	112	215
49	79	79	157	85	87	172	89	93	183	95	108	203	100	112	212
45-49	421	425	846	453	471	924	469	502	971	487	563	1,049	504	550	1,054

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	76	76	151	82	83	165	86	90	176	94	105	199	97	112	209
51	72	73	145	79	80	159	83	86	169	92	101	193	95	112	206
52	70	70	139	76	77	153	81	82	163	90	98	188	93	110	203
53	67	67	134	73	74	147	78	79	156	88	94	182	91	108	199
54	65	64	128	70	71	141	74	76	150	85	90	175	90	105	195
50-54	349	349	698	381	385	766	402	412	814	449	488	936	466	547	1,013
55	62	61	123	67	68	135	71	73	144	82	86	168	89	101	190
56	60	58	118	64	65	129	68	70	138	79	82	161	87	97	184
57	57	55	111	62	62	124	65	67	132	75	79	154	85	93	178
58	52	51	103	60	59	119	62	64	126	72	75	147	82	90	171
59	47	47	94	57	56	113	60	61	120	69	72	141	79	86	164
55-59	278	272	550	310	310	620	327	334	660	377	394	771	421	467	888
60	42	43	85	54	53	106	57	58	115	66	69	134	75	82	157
61	37	40	77	49	49	98	55	54	109	62	66	128	72	77	149
62	33	37	69	44	45	89	51	51	102	59	62	121	68	73	142
63	30	34	64	39	41	80	47	47	94	56	59	115	65	70	134
64	28	32	60	34	38	71	41	43	85	53	56	108	61	66	127
60-64	169	186	355	219	226	445	251	254	505	295	312	606	341	369	709
65	26	30	57	30	34	64	36	39	76	50	52	102	57	63	120
66	25	29	53	27	32	59	31	36	67	47	49	96	53	59	113
67	23	27	50	25	30	54	27	33	60	43	46	88	50	56	105
68	22	25	47	23	28	51	24	30	54	38	42	80	46	52	98
69	21	23	44	21	26	47	22	28	50	33	38	71	43	48	91
65-69	116	134	250	126	150	275	142	165	307	211	226	438	249	278	527
70	19	21	41	20	24	44	21	26	46	29	34	62	39	45	84
71	18	20	38	18	22	41	19	24	43	24	30	54	36	41	78
72	17	18	35	17	21	38	17	22	39	21	27	47	32	38	70
73	16	17	32	16	19	35	16	20	36	18	24	42	28	34	62
74	14	15	29	14	17	31	14	19	33	16	22	38	24	30	54
70-74	84	91	175	85	103	188	87	111	198	107	137	244	159	188	348

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	12	14	26	13	15	28	13	17	30	14	20	34	19	26	46
76	10	12	22	12	14	26	12	15	27	12	18	30	16	23	39
77	7	10	18	10	12	22	11	13	24	11	16	27	13	20	33
78	4	8	13	9	11	19	9	12	21	9	14	24	11	17	28
79	1	6	7	7	9	16	8	10	18	8	13	21	9	15	24
75-79	35	50	85	50	61	112	52	67	119	54	82	136	67	101	168
80+	16	27	43	25	36	61	27	41	67	30	53	84	32	66	99
Total	8,967	8,830	17,797	9,459	9,317	18,776	9,805	9,667	19,473	10,778	10,637	21,415	11,857	11,706	23,563

Appendix 7: Population Projections by Single Years of Age and Sex, New England North-West Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	201	185	387	167	156	323	179	167	346	210	195	404	236	219	455
1	205	192	397	167	156	324	179	167	346	209	195	405	237	221	457
2	206	196	401	168	158	326	178	168	346	209	196	404	237	222	459
3	205	196	402	168	158	326	178	168	346	209	196	404	237	222	459
4	204	195	399	167	157	324	177	167	344	208	196	404	237	223	460
0-4	1,021	965	1,986	841	884	1,825	893	840	1,733	1,043	979	2,021	1,183	1,109	2,292
5	202	194	396	167	156	323	179	167	346	209	195	405	237	221	457
6	201	193	394	166	155	321	178	166	344	208	194	402	236	220	456
7	201	193	394	166	155	321	178	166	344	208	194	402	236	220	456
8	202	195	397	167	157	324	179	167	346	209	195	405	237	221	457
9	205	198	403	170	160	400	180	170	350	212	192	404	239	224	463
5-9	1,012	973	1,985	847	897	1,825	902	857	1,759	1,055	991	2,046	1,221	1,145	2,366
10	208	201	409	171	160	392	182	171	353	215	204	419	240	229	469
11	210	203	413	173	162	395	184	173	357	217	206	423	242	231	473
12	208	201	409	171	160	392	182	171	353	215	204	419	240	229	469
13	202	194	396	167	157	324	179	167	346	209	195	405	237	221	457
14	193	183	376	158	148	351	163	153	326	194	184	378	209	199	368
10-14	1,020	982	2,002	841	884	1,825	893	840	1,733	1,043	979	2,021	1,183	1,109	2,292
15	182	171	353	158	148	351	163	153	326	194	184	378	209	199	368
16	173	159	332	149	139	322	159	149	308	185	175	360	196	186	342
17	163	148	311	139	129	278	149	139	288	175	165	340	186	176	322
18	154	140	293	130	120	250	141	131	272	166	156	322	177	167	304
19	145	132	278	121	111	232	132	122	254	157	147	272	168	158	296
15-19	817	750	1,567	692	640	1,332	743	692	1,435	922	869	1,791	1,063	1,016	2,079
20	137	125	262	116	106	222	127	117	224	158	148	276	189	179	338
21	129	118	247	108	98	206	119	109	218	149	139	258	180	170	310
22	121	112	233	100	90	190	111	101	202	141	131	252	172	162	294
23	113	108	221	92	82	174	103	93	196	133	123	256	164	154	288
24	106	105	211	85	75	160	96	86	181	126	116	242	157	147	274
20-24	606	569	1,175	523	486	1,009	588	543	1,131	851	796	1,647	982	945	1,927

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	100	102	202	120	112	231	135	124	260	179	168	346	202	196	398
26	94	100	194	112	107	220	127	117	244	169	156	325	203	198	402
27	90	99	188	105	104	210	119	111	230	159	146	305	202	196	398
28	86	98	185	99	102	201	111	107	218	150	137	287	196	189	385
29	84	99	183	93	99	193	105	104	208	142	130	272	186	178	365
25-29	455	498	953	529	524	1,053	597	563	1,160	798	736	1,534	989	958	1,947
30	83	99	182	89	98	187	98	101	199	133	123	256	176	166	342
31	82	100	182	85	98	183	92	99	191	125	116	241	166	155	321
32	82	101	183	83	98	181	88	98	185	117	110	227	156	144	301
33	82	101	183	82	99	181	85	97	182	109	106	215	147	136	283
34	83	102	184	81	100	180	83	97	180	103	102	205	139	129	268
30-34	411	504	915	420	492	912	446	492	937	586	557	1,143	785	730	1,515
35	84	101	185	80	100	181	81	98	179	96	100	196	131	122	252
36	85	101	186	81	101	181	80	99	179	90	97	188	122	115	237
37	86	101	187	81	101	182	80	100	179	86	96	182	114	109	223
38	87	101	188	83	100	183	80	100	180	83	96	178	107	104	211
39	87	101	188	84	100	184	81	100	181	80	96	176	100	101	201
35-39	429	506	935	409	502	911	401	497	898	435	485	920	574	550	1,124
40	88	101	188	85	100	185	82	100	182	79	97	176	94	98	192
41	88	100	188	85	100	186	83	100	182	78	97	175	88	96	184
42	87	98	185	86	100	186	84	100	183	77	98	175	83	94	178
43	85	96	181	86	100	186	84	99	184	78	98	176	80	94	174
44	82	92	174	86	99	185	85	99	184	78	98	176	78	94	172
40-44	429	487	916	428	499	927	417	498	915	390	489	879	424	477	900
45	79	88	167	85	97	183	85	99	184	79	98	177	77	95	171
46	75	84	160	83	95	178	85	98	183	80	98	178	75	96	171
47	72	80	152	80	91	171	84	97	181	81	98	179	75	96	171
48	68	75	143	77	87	164	82	94	176	82	97	179	75	96	172
49	64	70	134	74	83	157	79	90	170	82	97	179	76	96	172
45-49	358	397	755	400	453	853	416	478	894	405	488	893	378	479	857

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	60	64	124	70	79	149	76	86	162	82	97	179	77	96	172
51	56	58	115	66	74	140	73	82	155	82	96	178	77	96	173
52	53	54	107	63	68	131	69	78	147	81	94	175	78	95	173
53	51	51	103	58	63	121	65	73	138	79	91	170	78	95	173
54	50	50	100	54	57	112	61	67	129	76	88	163	78	94	173
50-54	271	278	549	312	341	653	344	387	730	400	466	865	389	476	864
55	50	49	99	51	53	104	57	62	119	72	84	156	78	94	172
56	49	47	96	49	50	99	53	56	109	69	79	148	78	92	170
57	47	46	93	48	48	97	50	52	102	65	75	139	76	90	167
58	45	43	88	47	47	95	48	49	97	61	69	130	74	87	161
59	42	41	83	46	46	92	47	47	94	57	64	121	70	83	153
55-59	233	226	459	243	245	487	254	266	520	323	371	694	375	447	823
60	39	38	77	45	44	89	46	46	92	52	58	111	66	79	145
61	36	35	71	42	42	84	44	44	89	48	53	101	62	75	137
62	33	33	66	39	39	78	43	43	85	45	48	93	58	70	128
63	30	31	61	36	36	72	40	40	80	42	45	88	54	64	119
64	28	29	56	33	33	66	37	37	74	41	43	84	50	59	109
60-64	166	166	332	195	194	389	210	210	420	229	248	477	291	347	638
65	25	27	52	30	31	61	34	34	68	40	42	81	45	53	99
66	22	25	47	27	29	56	31	32	63	38	40	78	41	48	89
67	20	23	43	25	27	52	28	30	57	36	38	74	38	43	81
68	18	21	39	22	25	47	25	27	52	33	36	69	35	40	76
69	16	19	35	19	23	42	22	25	48	30	33	63	33	38	71
65-69	100	115	215	123	135	258	140	148	289	177	188	365	193	222	416
70	14	17	31	17	21	38	20	23	43	27	30	57	32	36	68
71	13	15	28	15	19	34	17	21	38	24	27	51	30	34	64
72	11	14	25	13	17	30	15	19	34	21	25	46	27	32	59
73	10	13	23	12	15	27	13	17	30	18	22	41	24	29	53
74	8	12	20	10	13	23	11	15	26	16	20	36	21	26	47
70-74	57	71	128	67	85	152	76	96	172	106	124	231	134	157	291

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	7	11	18	9	12	21	10	13	23	13	18	32	18	23	42
76	6	11	17	7	11	18	8	12	20	11	16	27	16	21	36
77	5	11	16	6	10	16	7	10	17	9	14	23	13	18	31
78	4	11	15	5	9	14	6	9	15	8	12	20	11	16	27
79	4	12	15	4	9	13	5	8	13	6	10	17	9	14	23
75-79	25	57	82	31	50	81	36	52	88	48	71	119	67	91	158
80+	26	43	69	20	49	69	19	48	67	21	48	69	27	59	86
Total	7,436	7,587	15,023	7,851	7,995	15,846	8,151	8,288	16,440	8,981	9,104	18,085	9,906	10,013	19,919

Appendix 8: Population Projections by Single Years of Age and Sex, North Coast Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	257	249	507	239	223	462	260	242	502	314	292	606	361	335	696
1	269	261	529	243	228	472	263	247	509	317	297	614	366	342	708
2	277	269	547	248	235	483	266	252	518	320	301	621	370	348	718
3	284	275	559	298	293	591	270	258	528	322	306	628	374	354	728
4	289	279	568	309	305	614	275	264	540	325	310	635	378	359	737
0-4	1,377	1,333	2,710	1,337	1,284	2,621	1,334	1,262	2,596	1,597	1,506	3,103	1,848	1,738	3,587
5	293	282	575	312	306	618	318	315	634	321	308	629	375	358	732
6	296	284	579	305	298	603	317	313	630	311	299	610	365	349	714
7	298	285	583	298	288	585	313	307	620	301	290	591	355	339	694
8	300	287	587	295	283	578	307	299	606	293	282	574	344	330	674
9	301	289	590	298	285	583	299	289	588	285	274	559	334	320	654
5-9	1,487	1,427	2,914	1,507	1,460	2,967	1,553	1,523	3,077	1,510	1,452	2,963	1,773	1,696	3,469
10	301	290	591	300	287	587	296	285	581	321	319	640	324	311	635
11	299	290	589	301	289	591	299	287	585	320	316	636	314	302	616
12	295	286	581	302	291	594	301	288	589	316	310	626	304	293	597
13	288	277	565	303	292	595	303	290	593	310	302	612	295	285	580
14	278	266	544	301	292	592	304	292	596	302	292	594	288	277	565
10-14	1,461	1,409	2,870	1,507	1,451	2,958	1,502	1,442	2,944	1,568	1,539	3,107	1,525	1,468	2,993
15	268	253	521	297	287	584	304	293	597	299	287	586	324	321	646
16	256	241	497	289	279	568	302	292	594	301	289	591	322	319	641
17	243	226	470	279	267	547	297	288	586	303	291	594	318	313	631
18	229	210	439	269	255	523	290	280	570	305	293	597	312	304	616
19	214	193	406	257	242	499	280	268	548	305	294	600	304	294	598
15-19	1,210	1,123	2,333	1,392	1,330	2,722	1,473	1,422	2,895	1,514	1,455	2,969	1,580	1,551	3,131
20	198	175	373	244	227	472	269	255	525	305	295	600	300	289	590
21	183	158	341	230	211	441	258	242	500	303	294	597	303	291	594
22	168	145	313	214	194	408	245	228	472	298	290	588	304	292	597
23	155	137	292	199	175	374	230	211	441	291	281	572	305	294	599
24	143	134	276	183	159	342	214	194	408	281	269	550	306	296	601
20-24	847	749	1,596	1,070	966	2,036	1,216	1,131	2,347	1,478	1,430	2,907	1,518	1,463	2,981

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	130	132	262	169	146	315	199	176	375	269	257	526	305	296	602
26	119	130	249	155	138	293	183	159	343	258	244	501	303	295	598
27	113	130	243	143	135	278	169	146	315	245	229	474	298	291	589
28	112	131	243	130	133	263	155	139	294	230	213	442	290	282	572
29	116	133	249	120	131	251	143	135	278	214	195	409	280	270	550
25-29	591	656	1,247	717	683	1,399	849	756	1,605	1,216	1,137	2,353	1,476	1,435	2,911
30	122	136	258	113	131	244	131	133	264	198	177	376	269	258	526
31	127	139	267	113	132	244	120	131	251	183	161	344	257	245	502
32	131	142	273	116	134	250	113	131	245	169	148	316	244	230	474
33	133	144	277	122	137	259	113	132	245	155	140	295	229	214	443
34	132	146	278	127	140	267	117	134	251	143	136	279	213	196	410
30-34	645	708	1,353	592	673	1,265	593	662	1,255	849	762	1,611	1,212	1,143	2,354
35	132	147	279	131	143	274	122	137	259	131	134	265	198	178	376
36	132	148	281	133	145	278	127	140	268	120	133	252	183	162	344
37	131	148	280	132	146	279	131	143	274	114	132	246	168	149	317
38	129	147	276	132	148	280	132	145	278	113	133	246	155	141	296
39	126	144	270	132	149	281	132	147	279	117	135	252	143	137	280
35-39	650	735	1,385	660	731	1,390	645	713	1,358	594	668	1,261	846	767	1,613
40	121	141	263	131	149	280	132	148	280	122	138	260	130	135	266
41	117	138	255	129	147	276	132	149	281	127	141	268	120	133	253
42	115	135	249	125	145	270	131	149	280	131	144	275	113	133	246
43	113	131	244	121	141	263	128	147	276	132	146	278	113	134	246
44	113	127	241	117	138	255	125	145	270	131	147	278	116	136	252
40-44	580	672	1,252	623	720	1,343	648	738	1,386	643	716	1,359	592	671	1,263
45	114	123	237	114	135	249	121	141	262	131	148	279	121	138	260
46	113	119	232	113	131	244	117	138	255	131	149	280	126	141	267
47	111	115	226	113	127	240	114	135	248	130	149	278	129	144	273
48	108	112	219	113	123	236	112	131	243	127	147	274	130	146	276
49	102	109	211	112	119	231	112	127	239	123	144	267	130	146	276
45-49	548	577	1,125	565	635	1,199	575	672	1,247	641	737	1,379	636	715	1,352

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	97	106	203	110	114	225	112	123	235	119	141	260	129	147	276
51	92	103	195	106	111	217	111	118	229	114	137	251	128	148	276
52	86	98	185	101	108	209	109	114	222	111	133	244	126	147	273
53	81	91	172	95	105	200	105	110	215	109	129	238	123	145	268
54	75	83	158	90	102	192	99	107	206	108	125	233	119	141	261
50-54	431	481	912	502	540	1,042	535	571	1,107	562	664	1,226	626	728	1,354
55	69	74	143	84	97	181	94	104	197	108	120	228	114	138	252
56	63	66	128	78	90	168	88	100	189	106	115	221	110	134	243
57	58	59	117	73	81	154	83	96	178	104	111	214	106	129	235
58	55	54	108	66	73	139	77	88	165	99	107	206	103	125	228
59	53	50	103	60	64	125	71	80	151	93	103	196	102	120	222
55-59	297	302	599	362	405	767	411	468	880	510	556	1,066	535	645	1,180
60	52	46	98	55	57	113	64	71	136	87	100	187	101	115	216
61	51	43	94	52	52	104	58	63	121	82	96	178	98	110	208
62	48	40	88	50	48	99	53	56	109	76	91	166	95	105	200
63	44	37	82	49	45	94	50	51	101	70	83	153	90	100	190
64	39	35	74	47	41	89	48	47	95	63	75	139	84	96	180
60-64	234	202	436	255	244	498	274	288	562	378	445	823	467	527	994
65	33	34	67	45	38	83	46	43	90	57	66	123	77	92	170
66	28	32	61	40	35	76	44	40	84	51	58	109	71	88	159
67	25	31	55	35	33	68	41	36	78	46	51	97	65	82	147
68	22	29	51	30	31	61	37	34	71	42	45	87	58	75	133
69	21	28	48	25	29	54	32	31	63	39	41	81	52	66	118
65-69	129	153	282	174	167	341	201	184	385	235	262	497	323	403	726
70	20	26	46	21	28	49	27	29	56	37	37	74	46	57	103
71	19	24	43	19	26	45	22	27	49	34	34	68	40	49	89
72	17	23	40	17	24	42	19	26	44	31	30	62	35	43	77
73	16	21	37	16	23	39	16	24	40	27	27	55	31	37	68
74	14	19	33	15	21	36	15	22	37	23	25	47	28	33	61
70-74	85	114	199	88	122	210	98	128	226	152	154	306	178	219	398

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	12	17	29	13	19	33	13	20	34	18	23	41	25	29	54
76	10	15	25	12	18	29	12	19	31	14	21	35	22	25	48
77	10	12	22	10	16	26	11	17	28	12	19	30	19	22	42
78	10	9	19	8	14	22	9	15	24	10	17	26	16	19	35
79	11	5	17	7	12	19	8	13	21	8	15	23	13	17	29
75-79	53	59	112	51	78	129	53	84	137	62	94	156	96	113	209
80+	27	53	80	31	50	81	30	55	85	32	68	100	36	79	115
Total	10,652	10,753	21,405	11,431	11,539	22,970	11,991	12,100	24,091	13,539	13,644	27,183	15,268	15,362	30,630

Appendix 9: Population Projections by Single Years of Age and Sex, Riverina-Murray Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	257	249	507	239	223	462	260	242	502	314	292	606	361	335	696
1	269	261	529	243	228	472	263	247	509	317	297	614	366	342	708
2	277	269	547	248	235	483	266	252	518	320	301	621	370	348	718
3	284	275	559	298	293	591	270	258	528	322	306	628	374	354	728
4	289	279	568	309	305	614	275	264	540	325	310	635	378	359	737
0-4	1,377	1,333	2,710	1,337	1,284	2,621	1,334	1,262	2,596	1,597	1,506	3,103	1,848	1,738	3,587
5	293	282	575	312	306	618	318	315	634	321	308	629	375	358	732
6	296	284	579	305	298	603	317	313	630	311	299	610	365	349	714
7	298	285	583	298	288	585	313	307	620	301	290	591	355	339	694
8	300	287	587	295	283	578	307	299	606	293	282	574	344	330	674
9	301	289	590	298	285	583	299	289	588	285	274	559	334	320	654
5-9	1,487	1,427	2,914	1,507	1,460	2,967	1,553	1,523	3,077	1,510	1,452	2,963	1,773	1,696	3,469
10	301	290	591	300	287	587	296	285	581	321	319	640	324	311	635
11	299	290	589	301	289	591	299	287	585	320	316	636	314	302	616
12	295	286	581	302	291	594	301	288	589	316	310	626	304	293	597
13	288	277	565	303	292	595	303	290	593	310	302	612	295	285	580
14	278	266	544	301	292	592	304	292	596	302	292	594	288	277	565
10-14	1,461	1,409	2,870	1,507	1,451	2,958	1,502	1,442	2,944	1,568	1,539	3,107	1,525	1,468	2,993
15	268	253	521	297	287	584	304	293	597	299	287	586	324	321	646
16	256	241	497	289	279	568	302	292	594	301	289	591	322	319	641
17	243	226	470	279	267	547	297	288	586	303	291	594	318	313	631
18	229	210	439	269	255	523	290	280	570	305	293	597	312	304	616
19	214	193	406	257	242	499	280	268	548	305	294	600	304	294	598
15-19	1,210	1,123	2,333	1,392	1,330	2,722	1,473	1,422	2,895	1,514	1,455	2,969	1,580	1,551	3,131
20	198	175	373	244	227	472	269	255	525	305	295	600	300	289	590
21	183	158	341	230	211	441	258	242	500	303	294	597	303	291	594
22	168	145	313	214	194	408	245	228	472	298	290	588	304	292	597
23	155	137	292	199	175	374	230	211	441	291	281	572	305	294	599
24	143	134	276	183	159	342	214	194	408	281	269	550	306	296	601
20-24	847	749	1,596	1,070	966	2,036	1,216	1,131	2,347	1,478	1,430	2,907	1,518	1,463	2,981

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	130	132	262	169	146	315	199	176	375	269	257	526	305	296	602
26	119	130	249	155	138	293	183	159	343	258	244	501	303	295	598
27	113	130	243	143	135	278	169	146	315	245	229	474	298	291	589
28	112	131	243	130	133	263	155	139	294	230	213	442	290	282	572
29	116	133	249	120	131	251	143	135	278	214	195	409	280	270	550
25-29	591	656	1,247	717	683	1,399	849	756	1,605	1,216	1,137	2,353	1,476	1,435	2,911
30	122	136	258	113	131	244	131	133	264	198	177	376	269	258	526
31	127	139	267	113	132	244	120	131	251	183	161	344	257	245	502
32	131	142	273	116	134	250	113	131	245	169	148	316	244	230	474
33	133	144	277	122	137	259	113	132	245	155	140	295	229	214	443
34	132	146	278	127	140	267	117	134	251	143	136	279	213	196	410
30-34	645	708	1,353	592	673	1,265	593	662	1,255	849	762	1,611	1,212	1,143	2,354
35	132	147	279	131	143	274	122	137	259	131	134	265	198	178	376
36	132	148	281	133	145	278	127	140	268	120	133	252	183	162	344
37	131	148	280	132	146	279	131	143	274	114	132	246	168	149	317
38	129	147	276	132	148	280	132	145	278	113	133	246	155	141	296
39	126	144	270	132	149	281	132	147	279	117	135	252	143	137	280
35-39	650	735	1,385	660	731	1,390	645	713	1,358	594	668	1,261	846	767	1,613
40	121	141	263	131	149	280	132	148	280	122	138	260	130	135	266
41	117	138	255	129	147	276	132	149	281	127	141	268	120	133	253
42	115	135	249	125	145	270	131	149	280	131	144	275	113	133	246
43	113	131	244	121	141	263	128	147	276	132	146	278	113	134	246
44	113	127	241	117	138	255	125	145	270	131	147	278	116	136	252
40-44	580	672	1,252	623	720	1,343	648	738	1,386	643	716	1,359	592	671	1,263
45	114	123	237	114	135	249	121	141	262	131	148	279	121	138	260
46	113	119	232	113	131	244	117	138	255	131	149	280	126	141	267
47	111	115	226	113	127	240	114	135	248	130	149	278	129	144	273
48	108	112	219	113	123	236	112	131	243	127	147	274	130	146	276
49	102	109	211	112	119	231	112	127	239	123	144	267	130	146	276
45-49	548	577	1,125	565	635	1,199	575	672	1,247	641	737	1,379	636	715	1,352

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	97	106	203	110	114	225	112	123	235	119	141	260	129	147	276
51	92	103	195	106	111	217	111	118	229	114	137	251	128	148	276
52	86	98	185	101	108	209	109	114	222	111	133	244	126	147	273
53	81	91	172	95	105	200	105	110	215	109	129	238	123	145	268
54	75	83	158	90	102	192	99	107	206	108	125	233	119	141	261
50-54	431	481	912	502	540	1,042	535	571	1,107	562	664	1,226	626	728	1,354
55	69	74	143	84	97	181	94	104	197	108	120	228	114	138	252
56	63	66	128	78	90	168	88	100	189	106	115	221	110	134	243
57	58	59	117	73	81	154	83	96	178	104	111	214	106	129	235
58	55	54	108	66	73	139	77	88	165	99	107	206	103	125	228
59	53	50	103	60	64	125	71	80	151	93	103	196	102	120	222
55-59	297	302	599	362	405	767	411	468	880	510	556	1,066	535	645	1,180
60	52	46	98	55	57	113	64	71	136	87	100	187	101	115	216
61	51	43	94	52	52	104	58	63	121	82	96	178	98	110	208
62	48	40	88	50	48	99	53	56	109	76	91	166	95	105	200
63	44	37	82	49	45	94	50	51	101	70	83	153	90	100	190
64	39	35	74	47	41	89	48	47	95	63	75	139	84	96	180
60-64	234	202	436	255	244	498	274	288	562	378	445	823	467	527	994
65	33	34	67	45	38	83	46	43	90	57	66	123	77	92	170
66	28	32	61	40	35	76	44	40	84	51	58	109	71	88	159
67	25	31	55	35	33	68	41	36	78	46	51	97	65	82	147
68	22	29	51	30	31	61	37	34	71	42	45	87	58	75	133
69	21	28	48	25	29	54	32	31	63	39	41	81	52	66	118
65-69	129	153	282	174	167	341	201	184	385	235	262	497	323	403	726
70	20	26	46	21	28	49	27	29	56	37	37	74	46	57	103
71	19	24	43	19	26	45	22	27	49	34	34	68	40	49	89
72	17	23	40	17	24	42	19	26	44	31	30	62	35	43	77
73	16	21	37	16	23	39	16	24	40	27	27	55	31	37	68
74	14	19	33	15	21	36	15	22	37	23	25	47	28	33	61
70-74	85	114	199	88	122	210	98	128	226	152	154	306	178	219	398

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	12	17	29	13	19	33	13	20	34	18	23	41	25	29	54
76	10	15	25	12	18	29	12	19	31	14	21	35	22	25	48
77	10	12	22	10	16	26	11	17	28	12	19	30	19	22	42
78	10	9	19	8	14	22	9	15	24	10	17	26	16	19	35
79	11	5	17	7	12	19	8	13	21	8	15	23	13	17	29
75-79	53	59	112	51	78	129	53	84	137	62	94	156	96	113	209
80+	27	53	80	31	50	81	30	55	85	32	68	100	36	79	115
Total	10,652	10,753	21,405	11,431	11,539	22,970	11,991	12,100	24,091	13,539	13,644	27,183	15,268	15,362	30,630

Appendix 10: Population Projections by Single Years of Age and Sex, South East Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	74	54	127	57	53	109	61	57	118	74	69	143	87	80	167
1	75	63	138	57	53	110	61	57	118	74	69	143	87	81	168
2	75	69	143	58	54	112	61	57	119	74	69	142	87	81	168
3	73	72	146	80	61	141	62	58	120	73	69	142	87	81	168
4	72	74	145	82	70	152	62	59	121	73	69	142	86	81	168
0-4	368	331	699	333	291	624	307	288	595	368	345	713	433	405	839
5	70	74	144	80	75	155	84	65	149	72	68	139	85	80	165
6	69	73	142	77	76	153	83	72	155	69	66	135	82	78	160
7	69	73	142	73	75	148	81	75	156	67	64	131	80	75	155
8	70	73	143	70	74	144	77	76	153	65	62	127	77	73	150
9	72	74	146	69	74	143	73	75	149	64	61	125	75	71	145
5-9	350	368	718	370	374	744	398	363	761	337	320	658	398	377	775
10	74	75	149	69	73	143	71	74	145	84	65	150	72	68	140
11	76	75	151	70	74	144	70	74	143	83	72	156	70	66	136
12	76	72	148	72	74	147	69	74	143	81	76	157	68	64	132
13	74	67	141	75	75	150	70	74	144	78	77	154	66	63	128
14	69	60	129	76	75	151	72	75	147	74	76	150	64	61	125
10-14	370	348	718	363	372	735	352	370	723	401	365	766	340	323	662
15	65	51	116	76	72	149	75	75	150	71	75	146	85	66	151
16	60	44	104	74	67	141	77	75	152	70	74	144	84	73	156
17	57	39	96	70	60	130	77	73	149	70	74	144	81	76	158
18	55	38	93	65	51	116	74	67	141	71	74	145	78	77	155
19	54	39	93	60	44	104	70	60	130	73	75	148	74	76	150
15-19	290	211	501	345	295	640	372	350	722	354	373	727	403	368	770
20	53	42	95	57	39	96	65	52	117	75	76	151	71	75	147
21	52	44	96	55	38	93	61	44	105	77	75	152	70	75	145
22	51	45	96	54	40	94	57	39	96	77	73	150	70	74	145
23	50	43	93	53	42	96	55	38	93	74	68	142	71	75	146
24	48	40	88	52	44	97	54	40	94	70	60	130	73	75	148
20-24	254	214	468	271	204	475	292	213	505	373	352	726	356	375	730

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	47	37	84	51	45	96	53	43	96	65	52	117	75	76	151
26	46	34	80	50	43	93	52	45	97	61	45	105	77	76	153
27	45	32	77	48	40	89	51	45	96	57	40	97	77	73	150
28	43	32	75	47	37	84	50	43	93	55	39	94	74	68	142
29	42	32	74	46	34	80	48	40	89	54	40	94	70	61	131
25-29	223	167	390	243	200	442	255	216	471	292	215	508	373	354	728
30	40	33	73	45	33	77	47	37	84	53	43	96	65	52	117
31	39	34	72	43	32	75	46	34	81	52	45	97	61	45	106
32	38	34	72	42	33	74	45	33	78	51	45	97	57	40	97
33	37	35	72	40	33	73	43	32	76	50	44	94	55	39	94
34	37	35	73	39	34	73	42	33	75	48	41	89	54	41	95
30-34	191	171	362	209	164	373	223	169	392	255	218	473	292	217	509
35	38	36	74	38	34	72	40	34	74	47	37	85	53	43	97
36	38	36	74	37	35	72	39	34	73	46	35	81	52	45	97
37	38	36	74	37	35	73	38	35	72	45	33	78	51	46	97
38	37	36	73	38	36	74	37	35	72	43	33	76	50	44	94
39	36	36	72	38	36	74	37	36	73	42	33	75	48	41	89
35-39	187	180	367	188	177	365	191	173	364	223	171	394	254	220	474
40	35	35	70	38	37	74	38	36	74	40	34	74	47	38	85
41	34	34	68	37	36	73	38	36	74	39	34	73	46	35	81
42	33	34	66	36	36	72	38	37	74	38	35	72	45	33	78
43	31	33	64	35	35	70	37	36	73	37	35	73	43	33	76
44	30	32	62	34	34	68	36	36	72	37	36	73	42	33	75
40-44	162	168	330	180	178	357	187	181	368	191	174	365	222	172	395
45	28	32	60	32	34	66	35	35	70	38	36	74	40	34	74
46	27	31	58	31	33	64	33	34	68	38	37	74	38	34	73
47	25	31	56	29	33	62	32	34	66	37	37	74	37	35	72
48	24	30	54	28	32	60	31	33	64	36	36	73	37	35	72
49	23	29	52	26	31	58	29	32	62	35	36	71	36	36	72
45-49	128	153	281	147	162	309	160	169	328	184	182	365	188	175	362

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	22	29	51	25	31	56	27	32	59	34	35	69	37	36	73
51	21	28	49	24	30	54	26	31	57	32	34	67	36	36	73
52	20	27	47	23	29	52	25	30	55	31	33	64	36	36	72
53	20	26	46	21	28	50	23	30	53	29	33	62	35	36	71
54	21	24	45	20	28	48	22	29	51	28	32	60	34	35	69
50-54	104	133	237	113	146	259	124	152	276	154	168	322	178	180	358
55	22	23	44	20	27	46	21	28	49	26	31	58	32	34	67
56	22	21	43	20	25	45	20	27	47	25	31	55	31	33	64
57	22	20	42	20	24	44	19	26	45	23	30	53	29	33	62
58	20	18	39	21	22	43	19	25	44	22	29	51	28	32	59
59	18	17	35	21	21	42	19	23	43	21	28	49	26	31	57
55-59	104	99	203	101	118	219	98	130	228	117	148	265	146	163	309
60	15	16	31	21	19	40	20	22	42	19	27	46	24	30	54
61	13	14	27	19	18	37	20	20	40	18	26	44	23	29	52
62	11	13	24	17	16	33	20	19	39	17	25	42	21	28	49
63	10	12	22	14	15	29	18	17	35	17	23	40	20	27	47
64	10	11	21	12	14	25	16	16	32	17	22	39	18	26	44
60-64	59	66	125	82	82	164	95	93	188	89	122	211	106	140	246
65	11	9	20	10	12	22	13	14	28	18	20	37	17	25	42
66	11	8	19	9	11	20	11	13	24	18	18	36	16	24	39
67	11	7	18	9	10	19	9	12	21	17	17	34	15	22	37
68	10	7	17	10	9	18	9	11	19	15	15	31	14	21	35
69	8	6	14	10	8	17	9	9	18	13	14	27	14	19	33
65-69	51	38	89	48	50	98	50	60	110	80	84	164	76	110	186
70	6	6	12	9	7	16	9	8	17	11	13	23	14	17	31
71	5	6	11	8	6	14	9	7	16	8	11	20	14	16	29
72	4	5	9	7	6	12	8	6	14	7	10	17	13	14	27
73	3	5	8	5	5	10	7	5	13	6	9	15	11	12	24
74	3	4	7	4	5	9	6	5	11	6	7	14	9	11	20
70-74	21	26	47	34	28	62	39	32	70	38	50	88	61	70	131

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	3	4	6	3	4	7	4	5	9	6	6	12	7	10	17
76	2	3	6	2	4	6	3	4	7	6	5	11	5	8	14
77	2	3	5	2	3	5	2	4	6	5	4	10	4	7	12
78	1	2	4	2	3	5	2	3	5	4	4	8	4	6	10
79	0	2	2	2	2	4	2	3	4	3	3	7	3	5	8
75-79	9	13	22	11	17	28	13	19	32	24	23	48	24	37	61
80+	4	14	18	4	13	17	5	13	18	7	16	23	13	19	32
Total	2,875	2,700	5,575	3,043	2,870	5,913	3,161	2,992	6,153	3,490	3,326	6,816	3,863	3,704	7,568

Appendix 11: Population Projections by Single Years of Age and Sex, Western and South West Sydney Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	318	385	703	331	310	641	358	335	693	421	393	815	466	435	901
1	339	386	726	312	298	609	339	323	662	404	383	787	453	428	881
2	350	386	735	293	286	579	319	311	630	386	373	758	439	421	860
3	352	384	736	300	386	687	300	299	599	367	361	729	424	414	837
4	351	381	731	322	388	710	281	288	569	348	350	698	408	405	813
0-4	1,710	1,921	3,631	1,557	1,668	3,226	1,597	1,555	3,152	1,926	1,860	3,787	2,189	2,104	4,293
5	347	378	725	335	387	723	292	387	679	332	338	670	395	396	791
6	346	376	722	345	384	729	320	388	708	319	325	644	385	385	770
7	349	376	725	350	381	731	337	387	724	307	312	619	373	374	747
8	357	379	736	350	377	728	347	384	731	294	299	594	362	362	724
9	371	383	754	349	376	725	352	380	732	282	288	570	349	350	699
5-9	1,770	1,892	3,662	1,729	1,905	3,635	1,648	1,927	3,575	1,535	1,562	3,096	1,864	1,867	3,731
10	386	388	774	351	376	727	352	377	729	297	387	684	337	337	674
11	397	390	787	360	378	738	351	376	726	325	388	713	324	324	649
12	397	389	786	374	383	756	353	376	729	342	387	728	311	311	623
13	382	381	762	389	387	776	362	378	740	352	383	735	299	299	598
14	355	368	724	400	390	790	376	382	758	357	380	736	287	287	574
10-14	1,917	1,916	3,833	1,874	1,915	3,788	1,794	1,889	3,683	1,672	1,924	3,596	1,559	1,559	3,117
15	325	354	679	400	388	788	391	387	778	357	377	733	302	386	688
16	298	340	637	384	381	765	401	390	791	355	375	730	329	387	716
17	277	325	602	358	368	726	401	388	789	358	375	733	346	386	732
18	266	310	576	327	354	681	386	380	766	366	378	743	356	383	738
19	263	294	558	300	340	639	359	368	727	379	382	761	360	379	739
15-19	1,429	1,623	3,052	1,768	1,830	3,598	1,938	1,913	3,851	1,815	1,886	3,701	1,693	1,921	3,614
20	263	279	541	279	325	603	328	353	682	394	386	780	360	376	736
21	260	263	523	268	309	577	301	339	640	404	389	793	358	374	732
22	255	247	502	265	294	559	280	324	604	403	387	791	360	374	734
23	246	232	478	264	278	542	269	309	578	387	379	767	368	377	745
24	235	218	453	261	263	523	265	293	559	361	367	728	381	381	762
20-24	1,258	1,239	2,497	1,336	1,468	2,804	1,443	1,619	3,062	1,950	1,908	3,858	1,827	1,882	3,709

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	224	203	427	255	247	502	264	278	542	330	352	682	395	385	780
26	214	190	405	247	232	479	261	262	523	302	338	640	405	388	793
27	208	182	389	235	218	453	256	247	502	280	323	604	403	386	790
28	205	178	383	224	203	427	247	232	478	269	308	578	387	378	766
29	206	178	384	215	190	405	236	217	453	266	293	559	360	366	726
25-29	1,057	932	1,989	1,176	1,090	2,266	1,264	1,236	2,499	1,447	1,615	3,062	1,951	1,904	3,855
30	208	180	388	208	181	389	224	203	427	265	277	542	329	352	681
31	209	182	391	206	178	383	215	190	405	261	261	523	301	337	639
32	208	183	391	206	178	384	208	181	389	256	246	502	280	322	603
33	206	182	388	208	180	388	206	177	383	247	231	478	269	307	576
34	202	180	382	209	182	390	206	178	384	236	216	452	265	292	557
30-34	1,033	907	1,940	1,037	898	1,935	1,059	929	1,988	1,264	1,232	2,495	1,446	1,610	3,056
35	198	178	375	208	182	391	208	180	387	224	202	426	264	276	540
36	194	176	369	206	181	387	209	181	390	215	189	403	260	260	521
37	190	173	363	202	179	381	208	182	390	208	180	388	255	245	500
38	188	167	355	197	177	374	206	181	387	205	176	382	246	230	475
39	186	161	347	193	175	368	202	179	380	206	177	382	235	215	450
35-39	955	854	1,809	1,007	895	1,902	1,032	902	1,934	1,058	924	1,981	1,260	1,226	2,486
40	184	154	338	190	172	362	197	176	373	207	178	386	223	201	424
41	182	147	328	187	167	354	193	175	367	208	180	388	213	188	401
42	177	141	318	185	160	345	189	171	360	207	180	387	207	179	385
43	170	136	306	183	153	336	187	166	353	204	179	384	204	175	379
44	162	132	294	181	146	327	184	159	344	200	177	377	204	175	379
40-44	875	709	1,584	926	797	1,723	950	847	1,797	1,026	895	1,921	1,051	917	1,968
45	152	128	280	176	140	316	183	152	335	195	175	370	205	177	382
46	143	124	267	169	135	304	180	145	325	191	173	363	205	178	383
47	135	120	255	160	131	291	175	139	314	187	169	356	204	178	382
48	129	117	246	151	127	278	168	134	302	184	164	347	201	177	378
49	124	114	237	142	123	264	159	130	289	181	157	338	196	174	371
45-49	683	603	1,286	798	655	1,453	865	700	1,564	938	836	1,775	1,012	884	1,896

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	118	111	229	134	119	253	149	126	275	179	149	328	191	172	363
51	113	108	221	127	115	243	140	122	262	176	142	318	186	169	356
52	108	104	212	122	112	234	132	118	250	171	136	307	182	165	348
53	105	99	204	116	109	225	125	114	240	163	131	294	178	160	338
54	103	93	196	110	106	217	120	111	231	154	127	280	175	153	328
50-54	547	515	1,062	609	562	1,171	667	590	1,257	843	685	1,528	914	819	1,733
55	102	86	188	106	102	208	114	108	222	144	122	266	172	145	317
56	100	80	180	102	97	199	108	105	213	135	118	252	168	138	306
57	96	74	170	100	91	190	103	100	204	126	114	240	163	131	294
58	88	68	156	98	84	182	100	95	195	119	110	229	154	126	280
59	77	62	139	96	78	174	97	89	186	113	106	219	145	121	266
55-59	462	371	833	502	451	954	522	497	1,019	636	569	1,205	802	661	1,463
60	66	57	122	91	72	163	95	82	177	106	103	209	134	116	251
61	55	52	107	83	66	149	93	76	168	100	99	199	124	111	236
62	47	46	94	73	60	133	88	70	157	95	94	189	115	107	222
63	43	42	84	61	54	116	79	64	143	90	89	179	108	103	210
64	40	37	78	51	49	100	69	58	127	87	82	169	101	98	199
60-64	251	234	485	360	301	661	424	349	773	479	467	946	582	535	1,118
65	39	33	72	44	44	88	58	52	110	84	75	160	94	94	188
66	37	29	66	39	39	78	48	47	95	81	69	150	87	90	177
67	35	26	61	36	35	71	41	42	82	75	63	138	81	85	166
68	33	24	57	35	31	65	36	37	73	67	57	123	76	79	155
69	30	23	54	33	27	59	33	33	66	57	51	108	71	72	144
65-69	175	136	311	187	175	362	216	211	427	363	314	677	409	421	830
70	28	23	51	31	24	54	31	29	60	47	45	92	67	65	133
71	26	22	48	28	22	50	29	25	54	38	40	78	63	59	122
72	24	21	45	25	21	46	27	22	49	31	35	66	57	52	109
73	23	19	42	23	20	43	24	20	44	27	30	57	49	46	95
74	22	17	39	21	19	40	22	19	40	24	26	50	40	41	81
70-74	122	103	225	128	105	233	134	114	248	166	176	342	277	263	540

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	21	15	36	19	18	37	19	18	37	22	22	44	32	35	67
76	20	13	32	17	16	33	17	17	34	19	19	38	25	30	55
77	18	10	28	16	14	30	15	15	30	17	16	33	19	26	45
78	16	7	23	15	12	27	13	14	27	14	14	29	16	21	37
79	13	5	18	14	10	23	12	12	24	12	13	25	13	18	31
75-79	88	50	138	80	70	150	77	76	152	84	84	168	105	130	235
80+	78	35	113	66	36	102	61	42	103	51	58	109	51	70	121
Total	14,410	14,040	28,450	15,140	14,822	29,962	15,689	15,395	31,084	17,251	16,998	34,248	18,991	18,772	37,763

Appendix 12: Population Projections by Single Years of Age and Sex, Western NSW Region

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	121	113	234	96	90	186	105	98	204	127	118	245	142	133	275
1	119	114	233	85	81	166	93	89	183	115	110	225	133	126	259
2	116	113	229	74	73	147	82	80	162	104	101	205	123	118	241
3	114	110	224	99	99	198	70	72	142	92	92	184	113	110	223
4	112	107	219	97	99	196	60	63	123	81	83	164	102	102	204
0-4	581	558	1,139	451	442	894	411	403	813	519	503	1,022	612	589	1,202
5	110	105	214	99	101	200	89	92	181	73	77	150	95	97	192
6	108	103	212	105	104	210	96	98	194	71	74	144	92	94	186
7	108	103	211	112	107	219	102	103	205	68	70	138	90	91	181
8	108	105	213	114	108	222	108	106	215	65	67	133	87	88	175
9	109	108	218	113	106	219	115	109	224	63	65	128	84	85	169
5-9	544	524	1,068	543	526	1,069	510	508	1,018	340	353	693	448	454	902
10	111	113	223	113	106	218	117	109	227	97	97	193	81	82	163
11	112	116	227	113	108	221	116	108	224	103	103	207	78	78	157
12	111	116	228	114	112	226	116	108	224	110	108	218	75	76	151
13	109	113	222	115	116	231	116	110	226	116	112	228	73	73	145
14	106	106	213	116	119	235	117	114	231	122	115	237	70	70	141
10-14	549	564	1,113	571	561	1,131	582	550	1,132	548	534	1,082	378	379	757
15	103	99	202	116	119	235	118	118	236	125	115	240	104	102	206
16	99	92	191	114	116	230	119	121	240	124	113	237	111	108	219
17	95	86	181	111	109	220	119	121	240	123	113	236	117	113	230
18	90	82	172	107	101	209	117	117	234	124	114	238	124	116	239
19	85	79	164	104	94	198	114	110	224	125	118	242	130	119	249
15-19	473	438	911	552	539	1,091	587	587	1,174	620	573	1,193	586	557	1,143
20	79	76	156	100	88	188	110	103	213	125	122	247	132	119	251
21	74	73	148	94	84	178	106	96	202	126	124	250	130	117	247
22	69	70	140	88	81	169	101	90	191	125	124	249	129	116	245
23	66	66	132	82	78	161	96	85	181	122	120	243	129	118	247
24	62	62	125	77	75	152	90	82	172	119	113	232	129	121	250
20-24	351	349	700	441	407	848	504	455	959	617	604	1,221	650	590	1,240

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
25	59	58	118	72	72	144	84	79	163	114	106	220	130	125	254
26	57	55	112	68	68	136	78	76	155	110	98	209	130	127	257
27	56	53	109	65	64	129	73	73	146	105	92	197	129	127	255
28	56	54	110	62	60	121	69	69	138	99	88	187	126	123	248
29	57	56	113	59	56	115	66	65	131	93	84	178	122	116	237
25-29	285	277	562	325	320	645	371	362	733	523	468	991	635	617	1,253
30	59	59	118	58	55	113	63	61	124	87	82	169	117	108	225
31	61	61	122	58	56	114	61	58	118	82	79	161	113	101	214
32	63	63	126	60	58	118	59	56	116	77	75	153	109	95	203
33	63	65	128	62	61	123	60	57	117	73	72	145	103	90	194
34	63	65	128	64	63	127	62	59	121	70	68	138	97	87	185
30-34	309	313	622	302	292	594	305	290	595	390	375	765	540	481	1,021
35	62	66	128	65	65	130	64	62	126	67	64	131	91	85	176
36	61	67	129	66	66	132	66	64	130	65	61	125	86	82	168
37	61	67	128	65	67	132	67	66	133	64	59	123	81	78	160
38	61	65	126	65	68	133	67	67	135	64	60	124	77	75	152
39	61	61	123	64	69	133	67	68	135	66	62	128	74	71	145
35-39	307	326	633	325	335	660	331	328	658	326	305	631	411	390	800
40	62	57	119	64	68	132	66	69	135	68	65	132	71	66	138
41	62	54	115	63	66	129	65	70	135	69	67	136	69	63	132
42	60	51	112	63	63	126	65	69	134	70	68	139	67	61	129
43	57	51	108	63	58	122	64	67	131	70	70	140	68	62	129
44	53	52	105	63	55	118	64	63	127	70	70	140	69	64	133
40-44	294	265	559	317	310	627	325	338	662	348	339	687	344	317	660
45	48	53	102	62	52	114	64	59	124	69	71	139	71	66	137
46	44	54	98	59	52	111	64	55	120	68	71	139	72	68	140
47	41	53	94	55	53	108	63	53	116	67	71	138	73	70	143
48	40	50	91	50	54	104	60	53	112	67	68	135	73	71	144
49	41	46	87	46	55	101	56	53	109	66	65	131	72	71	143
45-49	215	257	472	271	266	537	307	274	580	337	345	682	360	347	706

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
50	42	41	83	43	54	97	51	55	105	66	60	127	70	72	142
51	43	37	79	41	51	92	46	55	101	66	57	122	69	72	141
52	42	34	76	42	46	88	43	54	97	64	54	118	68	71	139
53	40	33	72	43	41	84	42	51	93	60	53	114	67	68	136
54	36	33	69	43	37	80	42	47	88	56	54	110	66	65	131
50-54	202	177	379	211	230	441	224	262	485	312	278	590	341	348	689
55	32	34	65	42	34	76	43	41	84	51	55	106	66	60	126
56	28	34	62	40	33	73	43	37	80	46	55	101	65	56	121
57	25	34	59	36	33	69	42	34	76	43	54	97	63	54	117
58	24	32	56	32	34	66	40	33	73	42	51	92	59	53	112
59	24	29	53	28	34	62	36	33	69	42	46	88	55	53	108
55-59	133	162	295	178	168	346	203	179	382	224	260	484	308	276	584
60	24	25	50	25	33	59	32	34	65	42	41	83	50	54	103
61	24	23	47	24	31	55	28	34	61	42	36	78	45	53	98
62	24	20	44	23	28	52	25	33	58	40	33	73	41	52	93
63	21	18	40	24	25	48	23	31	54	37	32	69	39	48	88
64	18	17	36	23	22	45	23	27	50	33	32	65	38	44	82
60-64	112	104	216	120	139	259	130	158	288	194	174	368	213	251	464
65	15	16	31	22	20	42	23	24	47	29	32	61	38	38	76
66	12	15	27	20	18	38	22	21	44	25	31	57	37	34	71
67	10	14	24	17	17	34	21	19	40	22	30	53	35	31	66
68	9	14	23	14	15	29	19	17	36	21	28	49	32	29	61
69	9	13	22	11	14	25	16	16	32	20	25	45	28	28	57
65-69	55	72	127	85	84	168	101	98	199	117	146	263	171	161	332
70	10	13	22	9	13	23	13	15	28	19	22	41	24	28	52
71	10	12	22	8	13	21	10	14	24	18	19	37	21	27	48
72	10	12	22	8	12	20	9	13	21	17	17	34	18	26	44
73	9	11	20	8	12	20	8	12	20	15	15	30	16	24	40
74	8	11	19	8	11	20	8	11	19	12	13	26	15	21	36
70-74	46	59	105	43	61	104	47	64	111	82	85	167	94	126	220

Ages	30 June 2006			30 June 2009			30 June 2011			30 June 2016			30 June 2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	7	10	17	8	10	18	7	11	18	10	12	22	14	17	31
76	6	8	15	7	10	17	7	10	17	7	11	18	13	15	27
77	6	7	13	6	9	15	6	9	15	6	9	15	11	12	24
78	6	6	12	5	8	13	6	8	14	5	9	13	9	11	20
79	7	4	12	4	7	11	5	7	12	4	8	12	7	9	16
75-79	33	35	68	30	43	73	31	45	76	32	48	81	54	64	118
80+	16	35	51	19	32	51	18	34	52	19	38	57	19	42	62
Total	4,505	4,515	9,020	4,784	4,756	9,540	4,986	4,933	9,919	5,548	5,431	10,979	6,164	5,989	12,153

