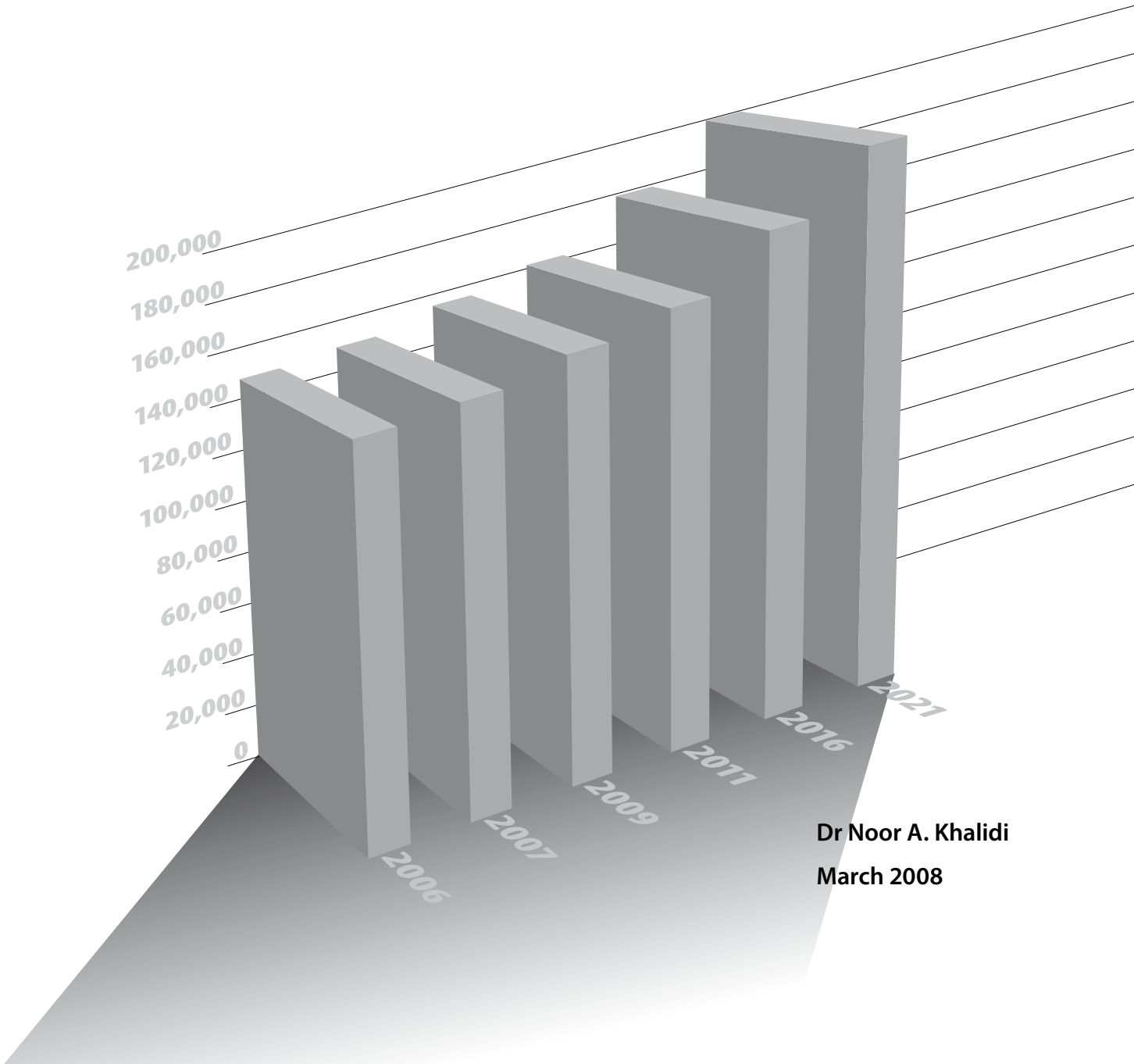
AHO
NSW Aboriginal Housing Office

Indicative New South Wales Indigenous Population Projections 2006 to 2021



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PREFACE

In line with the commitment of the NSW Aboriginal Housing Office (AHO) to provide for the housing needs of the Indigenous people in NSW, a Housing Needs Analysis to year 2021 project has been included in the AHO work programme. A housing needs analysis can not be done unless estimates of the size and composition of the population for the future years are available.

The 2006 ABS Census of Population and Housing provides valuable information about the current demographic characteristics and composition of the Indigenous population. However, the ABS 2004 experimental estimates and projections of the Indigenous population do not go beyond 2009. Therefore, there is a strong need to provide population projections to year 2021 in order to be able to undertake needs analysis into the future.

In the absence of similar work at present by research institutions, and with a view to fulfil the urgent needs for demographic data for future years, the AHO is pleased to present this work which other government agencies and data users may also find useful.

These projections are conducted by Dr. Noor A. Khalidi and have been reviewed by two prominent researchers on the subject, Dr. John Taylor of Centre for Aboriginal Economic Policy Research (CAEPR), Australian National University and Dr. Tom Wilson, Principal Demographer, Department of Planning, Government of New South Wales. Dr. Khalidi is a professional demographer, who has been with the AHO as Manager of Strategic Planning since the beginning of 2008.

Russell Taylor

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Last but not least, the author thanks Ms. 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 for her contribution in providing valuable data used in this work.

Dr. Noor A. Khalidi

ABSTRACT

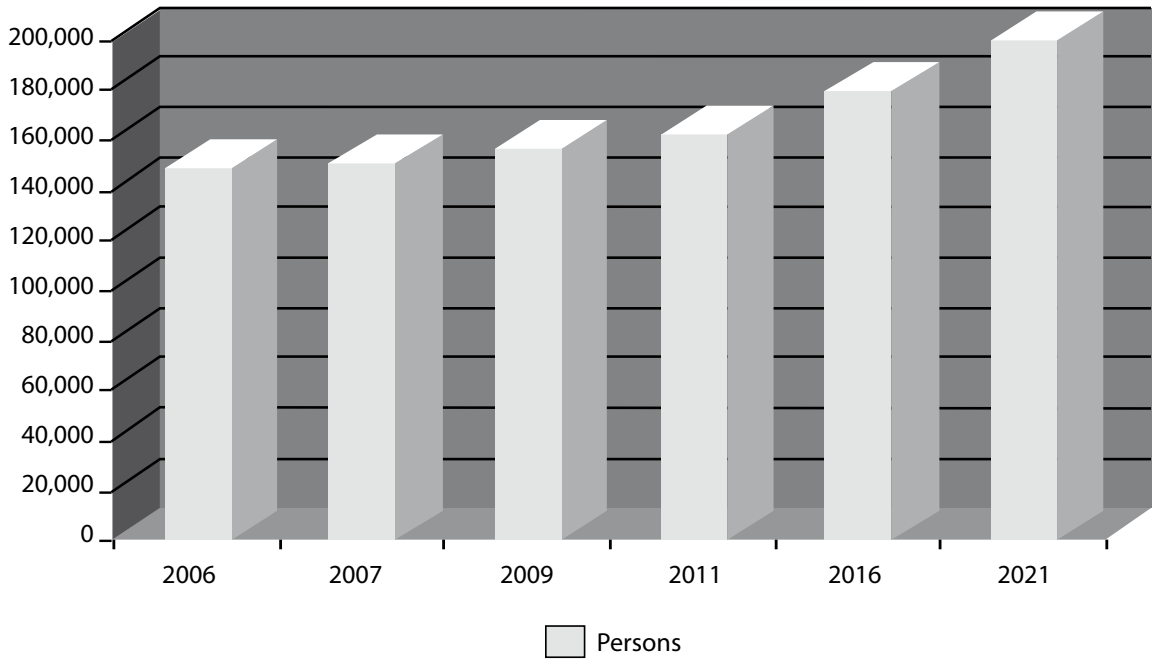
The results of projections indicate an accelerated growth for the Indigenous population of NSW during the next 15 years. The total Indigenous population will grow from 148,178 in 2006 to 199,775 in 2021. While more and more people are moving into child bearing ages, the rate of population growth will continue to increase, from 1.6 percent in 2006 to 1.89 percent in 2011, to 2.11 percent in 2016 and 2.19 percent in 2021. This accelerated increase suggests an average annual population growth rate of 1.99 percent. As a result of this momentum, the population doubling time will decrease from 49 years in 2006 to 34 years in 2021.

During the next 15 years, the median age of the NSW Indigenous population will increase by one year, from 20 in 2006 to 21 in 2021. The proportion of those in the age category 15 to 29 will grow from 24.7 percent in 2006 to 29.5 percent in 2021. This growth is likely to have considerable implications on new demands for housing.

There will be more people in the working age group of 15 to 64 years, where the proportion of persons in this group will increase from 58.1 percent in 2006 to 61.7 percent in 2021.

Projection results indicate increase in the number of households from 57,709 to 77,178 in 2021. This is an increase of 19,933 households or 35 percent (Average 2.3 percent per year) implying over 1,300 new demand for housing annually during the next 15 years.

INDICATIVE NSW INDIGENOUS POPULATION PROJECTIONS: 2006 TO 2021



METHODOLOGY

Population projections are carried out through 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 New South Wales (NSW) State level as well as the Regional (former ATSIC Regions are still used by AHO for its provision of services) and five ARIA (Accessibility/ Remoteness Index of Australia) levels. In this paper, Remote and Very Remote Areas are combined due to small number of people in those areas.

BASE DATA AND ASSUMPTIONS

Who is an Indigenous person?

The 2006 census outcomes were used as 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 Australian Bureau of Statistics (ABS) conducted the 2006 Census of Population and Housing 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 Indigenous population throughout Australia.

ABS has produced Experimental Estimates of Resident Australian Indigenous Population at 30 June 2006. This is formed the base data for projections at the NSW level (Table 1). When producing Estimates of the Resident Population (ERP) the ABS adjusts the Census count to take account of unknown Indigenous status and undercount (together with other factors such as the difference in reference periods).

Experimental estimates were produced by ABS in two stages. Firstly, various adjustments were applied to census counts to produce the estimated Indigenous population at 8 August 2006 (census date).

These estimates were then adjusted based on the results of a Post Enumeration Survey (PES) to compensate for the Indigenous population net undercount at the Australian level as (ABS, Australian Demographic Statistics, 3101.0, March 2007, p 41). Secondly, these 8 August estimates were 'survived' back to 30 June 2006 using life tables (the reverse survival method).

Based on the above adjustments, the Estimated Resident Indigenous of NSW people at 30 June 2006 was 148,507 persons compared to the census counts on 8 August of 138,508 persons, an increase of 7 percent (ABS 15 Aug 2007, 4705.0, p11). The estimated resident population of NSW on 30 June 2006 constitutes 28.7 percent of the total Indigenous population of Australia and 2.2 percent of the total NSW population.

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

Age Groups	Numbers			Percentages		
	Males	Females	Total	Males	Females	Total
0-4	9,567	8,938	18,505	12.9%	12.0%	12.5%
5-9	9,658	9,116	18,774	13.1%	12.3%	12.7%
10-14	9,857	9,407	19,264	13.3%	12.7%	13.0%
15-19	8,310	7,552	15,862	11.2%	10.2%	10.7%
20-24	6,261	5,891	12,152	8.5%	7.9%	8.2%
25-29	4,730	4,843	9,573	6.4%	6.5%	6.5%
30-34	4,680	5,093	9,773	6.3%	6.9%	6.6%
35-39	4,545	5,098	9,643	6.1%	6.9%	6.5%
40-44	4,071	4,667	8,738	5.5%	6.3%	5.9%
45-49	3,542	3,860	7,402	4.8%	5.2%	5.0%
50-54	2,894	3,028	5,922	3.9%	4.1%	4.0%
55-59	2,167	2,331	4,498	2.9%	3.1%	3.0%
60-64	1,513	1,539	3,052	2.0%	2.1%	2.1%
65-69	982	1,114	2,096	1.3%	1.5%	1.4%
70-74	652	771	1,423	0.9%	1.0%	1.0%
75-79	328	501	829	0.4%	0.7%	0.6%
80+	239	433	672	0.3%	0.6%	0.5%
Total	**73,996**	**74,182**	**148,178**	**100.0%**	**100.0%**	**100.0%**

ABS: AUSTRALIAN DEMOGRAPHIC STATISTICS. CAT. NO. 3101.0, MARCH 2007 P. 41

Similarly, other data from the 2006 Census have been extensively used particularly data on Children Ever Born by Age Groups of Mothers, Place of Usual Residence 5 years before the Census and Number and Size of the Households. Regional base data (former ATSIC Regions still used by AHO for its provision of services) and data based on the ABS Accessibility/ Remoteness Index of Australia (ARIA) were also supplied by the ABS.

Fertility Level and Pattern

Two different approaches were examined to determine the level and age pattern of the Indigenous fertility in NSW. First, data on registered births to Indigenous women by age for years 2004, 2005 and 2006 were used to provide estimates of the level and pattern of Indigenous fertility (direct estimation method). This is also called ***Period Fertility***. Secondly, estimates of the level and pattern of Indigenous 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 (CEB). The results of these two estimation methods were then compared to ascertain the fertility regime of the Indigenous women in NSW.

In applying direct method, the registered birth data were aggregated for three years (2004-2006) and averaged to produce a smooth annual estimation of number of births. Given that in 2006, the estimated coverage of the Indigenous 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, number of Indigenous females aged 15 to 49 in 5 yearly age groups were used as denominators. Once again, in order to further remove age fluctuations, moving averages were applied.

Application of the above process results in an estimation of the Total Fertility Rate (TFR) of 2.262 births during the reproductive life of an Indigenous female compared to a TFR of 1.829 (ABS, 3301.0, 2006) for all NSW women. This rate translates to a Net Reproduction Rate (NRR) of just 1. This means an Indigenous woman in NSW produces only one baby girl during the 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 (See Table 2).

TABLE 2: OBSERVED FERTILITY PATTERN USING BIRTH REGISTRATION DATA (2004-2006)

Age Groups	Indigenous Mothers	Indigenous 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 2 and Chart 1 show that the observed fertility level and pattern of the Indigenous paternal fertility (Births with father Indigenous and mother non-Indigenous) differ to those of the Indigenous mothers.

By applying indirect techniques of fertility estimation using data on number of mothers by age groups by number of Children Ever Born (CEB) 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 3 and Chart 2).

CHART 1: AGE PATTERN OF FERTILITY IN NSW 2004-2006

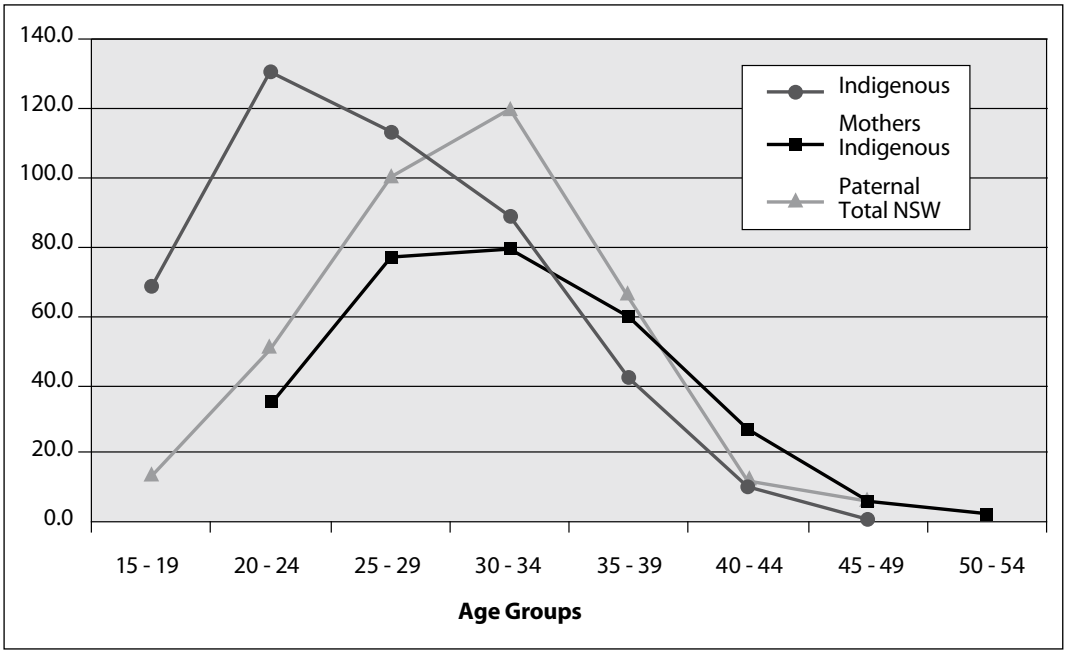


TABLE 3: ESTIMATION OF INDIGENOUS FERTILITY RATES USING CENSUS DATA ON CHILDREN EVER BORN, 1996 AND 2006, NSW

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 3 and Chart 2 show a marginal increase in the Indigenous 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 year from 25.2 to 26.0.

CHART 2: ESTIMATES OF NSW INDIGENOUS FERTILITY RATES

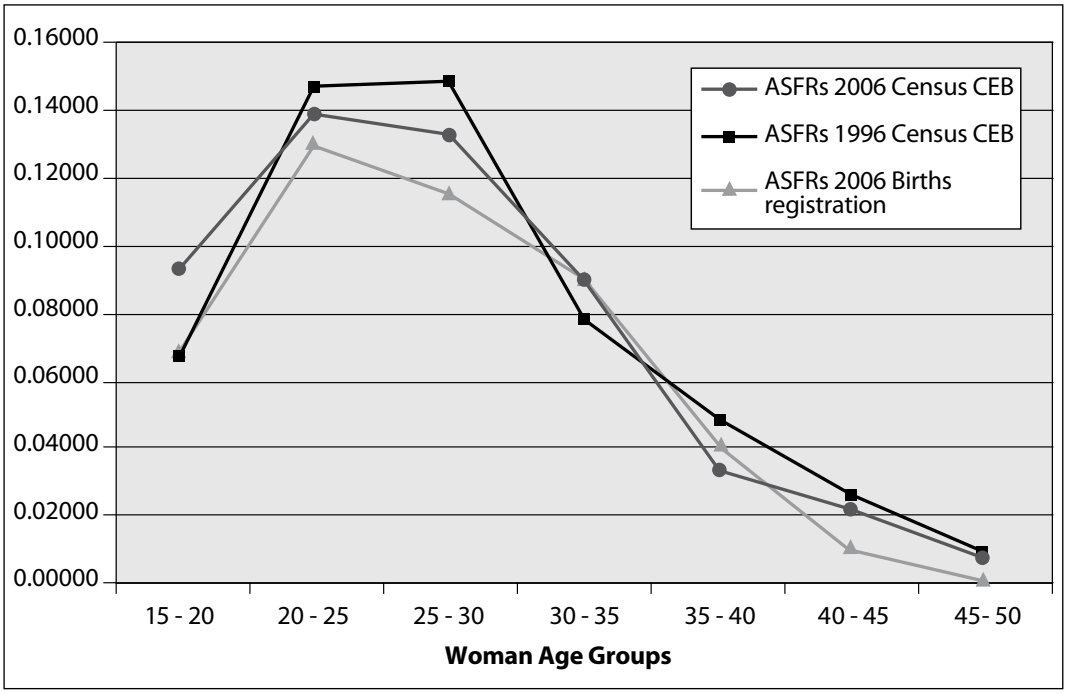


Table 3 and Chart 2 also show that the indirectly obtained rates are mostly higher in younger ages of 15-19, 20-24 and 25-29 than the ASFRs obtained using birth registration data, even after correcting for under coverage as measured by the ABS. As a result the estimated Total Fertility Rates are also higher.

Comparing the results of the two methods of fertility estimation suggest that Indigenous birth registration data in NSW are still not complete enough to provide 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. However, in the absence of other evidence, the observed increase in fertility rates from TFR of 2.57 in 1996 to TFR of 2.60 in 2006 is not significant enough to warrant a further increase or decline in NSW Indigenous fertility rates during the projection years. A description of the indirect method of fertility estimation used in this paper is included in the explanatory notes.

Mortality Level and Pattern

In these projections, levels and age-sex patterns of mortality were taken from the ABS estimated Indicative Indigenous Life Table for 1996-2001. Probabilities of dying (qx) values for Indigenous males and Indigenous 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). According to these estimates, expectation of life at birth for Indigenous males is 60.0 years and for Indigenous females is 65.1 years (Table 4).

TABLE 4: OBSERVED INDIGENOUS MORTALITY LEVELS AND 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
Life Expectancy at Birth	60.01	65.111

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

According to the Australian Institute of Health and Welfare (AIHW), in the 12 years period from1991 to 2003, there were some decline in recorded mortality rates in Western Australia, South Australia and the Northern Territory combined for both sexes of Indigenous 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 Indigenous females (-30.1) but not for Indigenous males (-9.7).

There is no reason to doubt that similar improvement might have happened on the mortality regime of the Indigenous people in NSW as well. However, after applying the observed decline in age-specific specific mortality rates to mortality rates of the ABS Experimental Indigenous Life Tables (1996-2001), depicted in Table 3 above, we found that the observed 1991-2003 declines in mortality rates are not significant enough to have any noticeable impact on improving Indigenous 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 "(Ring and David Firman, MJA 1998; 169:528-533).

Consequently, assuming the continuation of the above observed decline during our projection years (2006-2021) will not have any significant impact on the size of the projected populations. Much more need to be done to improve the health of the Indigenous people significant enough to improve their expectation of life and close the gap with non-Indigenous Australians.

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 Indigenous population in NSW is affected by two types of population influx: Indigenous births to non-Indigenous mothers and inter-state migration. The 2001 and 2006 Censuses returns did not register any significant evidence of population influx due to change of identification. As such, change of identification is not considered a factor in these projections.

Indigenous Births to Non-Indigenous Mothers

The Average number of registered births to non-Indigenous mothers (whose fathers are Indigenous) 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 the non-Indigenous mothers differ to those of the Indigenous 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 Indigenous mothers. As such, it was decided to treat Indigenous births to non-Indigenous 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-Indigenous mothers were applied to the estimates of Indigenous male population by age groups 5 years older than mothers as Indigenous 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 Indigenous population in a negative way, at a very similar level to the previous Census results. Annually, on average around 1,198 Indigenous people are migrating to other states, about 52 of them females, and in return only 812 are migrating to NSW from other States and Territories, again 52% of them are females. The net annual migration for NSW Indigenous population is -355 persons (Table 4).

TABLE 5: PLACE OF USUAL RESIDENCE 5 YEARS AGO BY SEX COUNT OF INDIGENOUS PERSONS AGED 5 YEARS AND OVER BASED ON PLACE OF USUAL RESIDENCE

	State of Usual Residence of Census Night									
State of Usual Residence 5 years ago	**NSW**	**Vic**	**Qld**	**SA**	**WA**	**Tas**	**NT**	**ACT**	**Total**	**Total Departures**
Same address	58190	11854	50090	10792	22919	7494	32746	1531	195761	
Same SLA	24024	3967	14312	2741	8739	3074	2568	126	59568	
NSW	23799	**968**	**3516**	**297**	**331**	**186**	**206**	**461**	29788	5965
Vic	**642**	5530	518	191	184	160	99	20	7344	
Qld	**2113**	562	30193	291	393	195	618	151	34519	
SA	**199**	219	249	5195	170	55	352	22	6461	
WA	**237**	190	407	249	12128	83	530	27	13851	
Tas	**121**	187	253	52	91	2668	35	18	3425	
NT	**239**	165	833	461	441	33	6126	44	8342	
ACT	**344**	64	187	26	28	18	44	763	1477	
Other	**37**	0	0	0	6	0	0	0	43	
Overseas	**283**	161	320	28	93	34	22	22	963	
Not stated	1286	360	1544	292	739	113	334	25	4693	
Not stated	9771	2331	8697	1965	5488	774	3972	215	33223	
Total	121285	26558	111119	22580	51750	14887	47652	3425	399458	
Total Arrivals	4215									-1750
Net Migration per year										-350

(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 and ARIA Level Projections

Projections were carried out not only at the total NSW level, but also at the **Regional** and Accessibility/Remoteness Index of Australia **(ARIA)** levels.

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

1. Base Population: Census Place of Usual Residence data form baseline data as estimates of Resident Population at 30 June 2006 are not available from ABS for these areas. These data relate to Census Night 8 August 2006. As such all projected population data at regional and ARIA levels relate to 8 August of the relevant year.

2. Fertility, Mortality and Migration assumptions at the total NSW level were applied at Regional and ARIA level projections. Migration data at these geographic levels are not obtainable from census information. Wherever there is a reference at migration in the Regional and ARIA level projections, they relate to paternal fertility which is treated as a special type of population influx. State level paternal fertility data were prorata adjusted at Regional and ARIA levels.

Regional Level projections are carried out by the following regions:

Sydney, Many Rivers, Murdi Paaki, Binaal Billa, Kamilaroy and South Eastern Region (former ATSIC Queanbeyan Region).

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ARIA Level projections are carried out at the following levels:
Major Cities, Inner Regional, Outer Regional and combined Remote and Very Remote. Remote and Very Remote areas were combined due to relative small number of people living in those areas.

ARIA index value is calculated for 1 kilometre square grids across all of Australia. ARIA index is a number between 0 and 15. This number represents the remoteness of a point based on the physical road distance to the nearest town or service centre in each of five population size classes:

- Major Cities of Australia: Census Collection Districts (CDs) with an average Accessibility/Remoteness Index of Australia (ARIA) index value of 0 to 0.2
- Inner Regional Australia: CDs with an average ARIA index value greater than 0.2 and less than or equal to 2.4
- Outer Regional Australia: CDs with an average ARIA index value greater than 2.4 and less than or equal to 5.92
- Remote Australia: CDs with an average ARIA index value greater than 5.92 and less than or equal to 10.53
- Very Remote Australia: CDs with an average ARIA index value greater than 10.53
- Migratory: composed of off-shore, shipping and migratory CDs

While ARIA provided a method to quantify remoteness, the index itself does not provide a geographical classification.

PROJECTION RESULTS

Population Size

Projected population numbers and the corresponding growth rates are presented in table 6 below. The results of projections indicate an accelerated growth for the Indigenous population of NSW during the next 15 years.

These population projections indicate that the total Indigenous population of NSW will grow from **148,178** in 2006 to **199,775** in 2021, implying an average annual growth rate of almost **2.0 percent** per year during the next 15 years. As a result, population doubling time will be reduced by 12 years from **44 years** in 2006 to **32 years** in 2021. 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. 2914.0.55.002) which implies a population doubling time of **78 years**.

Another important trend to note is that the Indigenous growth rate in NSW is gathering momentum. The rate of growth seems to be increasing during a 5 year projected period compared to the previous period (see table 6).

TABLE 6: INDICATIVE ABORIGINAL POPULATION PROJECTIONS BY SEX, 2006 TO 2021, NSW

Years	Males (Numbers)	Females (Numbers)	Persons (Numbers)	Growth Rate (%)	Population Doubling Time (Years)
2006	73,996	74,182	148,178	1.60	44
2007	75,264	75,369	150,632	1.64	43
2009	78,007	77,957	155,965	1.77	40
2011	81,045	80,841	161,886	1.89	37
2016	89,926	89,308	179,235	2.11	33
2021	100,454	99,319	199,775	2.19	32

Age and Sex Structure

It was assumed that the observed 2006 sex ratio of birth of 108 males per 100 females will continue into the future. However, due to changes in the age structure of the population in future years, the overall population sex ratio will improve from 99.7 males per 100 females to 100.1 males per 100 females. Child Women Ratio will be slightly lower in 2021 (49.1 children per 100 women) compared to 2006 (51.8 children per 100 women).

During the next 15 years, the median age of the NSW Indigenous population will increase by one year, from 20 in 2006 to 21 in 2021.

Over 38 percent of the NSW Indigenous population is currently in the age category of "Under 15 years". Over the next 15 years, a very high proportion of this group will move into the ages of family formation. As a result, the proportion of those in the age category 15 to 29 will grow from 25.4 percent in 2006 to 28.4 percent in 2021. This growth is likely to have considerable implications on new demands for housing.

There will be more people in the working age group of 15 to 64 years, where the proportion of persons in this group will increase from 58.5 percent in 2006 to 60.3 percent in 2021. As a result, the age dependency ratio will decrease from 71.1 to 65.9. Dependency ratio is the ratio of children 0-14 and the aged 65 and over to 100 persons in the working age.

TABLE 7: CHANGES IN AGE AND SEX COMPOSITION, 2006 & 2021

Indicators	2006	2011	2016	2021
Median Age (years):				
Males	16.1	20.1	20.2	20.2
Females	20.3	20.3	20.5	20.5
Both Sexes	20.1	20.2	20.3	20.3
Sex Ratio at Birth (males per 100 females)	108	108	108	108
Population Sex Ratio (males per 100 females)	99.7	100.3	100.7	101.1
Child Women Ratio [(1)]	52.0	49.9	50.4	53.0
Dependency Ratio [(2)]	71.1	64.5	65.2	65.9
Population aged 0-4	12.5%	11.4%	12.1%	12.3%
Population aged 5-14	25.7%	24.6%	24.0%	23.7%
Population aged 15-29	25.4%	28.6%	29.0%	28.4%
Population under 15 years of age	38.2%	36.1%	36.1%	36.0%
Working Age Population 15-65	58.5%	60.8%	60.5%	60.3%
Population 65+	3.4%	3.2%	3.4%	3.7%
Females in child bearing ages 15-49	49.9%	51.3%	50.2%	49.5%
Females Mean Age of Child Bearing (years)	26.0	26.0	26.0	26.0

[(1)] Ratio of 0-14 ages to Women 15-49 per 100.

[(2)] Ratio of 0-14 and 65+ to Working Age.

CHART 3: INDIGENOUS POPULATION PYRAMID 2006 PERCENT OF TOTAL POPULATION

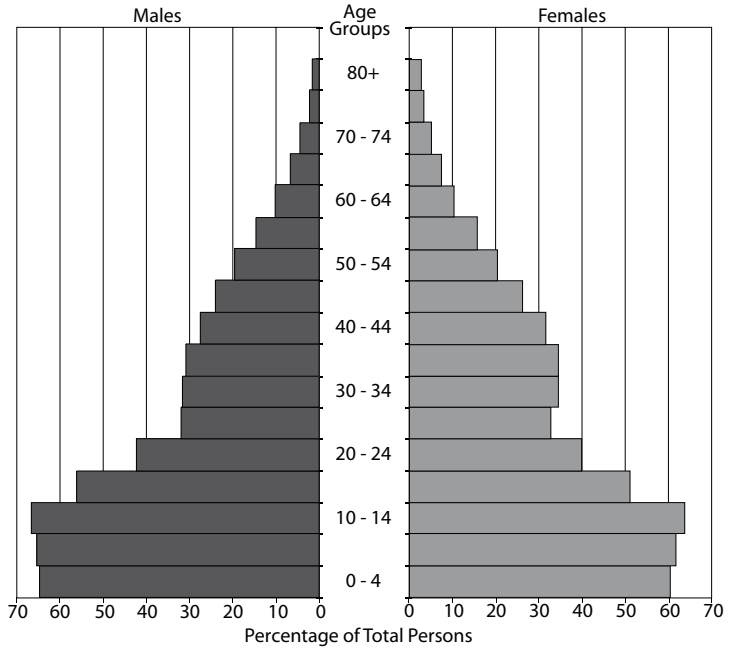
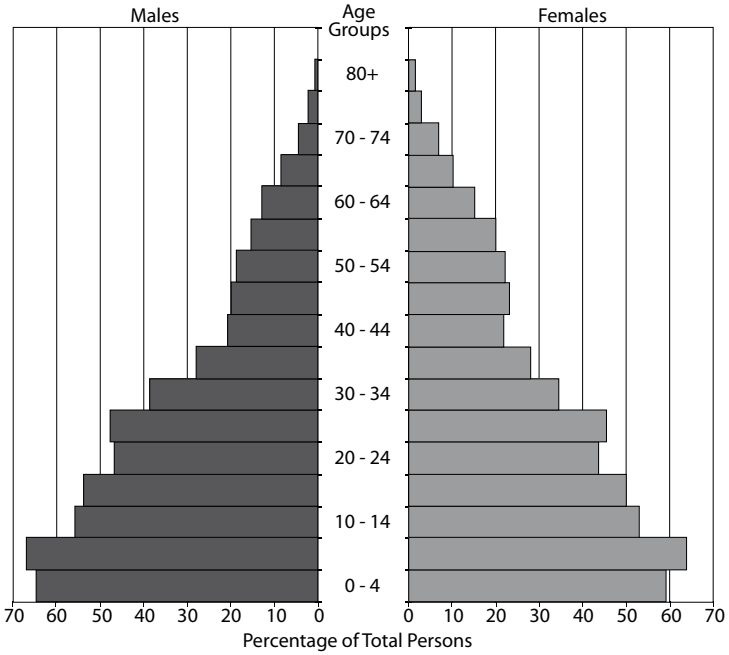


CHART 4: INDIGENOUS POPULATION PYRAMID 2021 PERCENT OF TOTAL POPULATION



Vital Rates (Births, Deaths & Migration)

As mentioned in the discussion on the methodology, in the absence of any significant change of factors that influence birth, death and migration rates, the observed rates are assumed constant during the projection years. However, as a result of the combined effects of annual births, deaths and net migration in the next 15 years more and more people are moving into family formation ages. Similarly, the rate of population growth will continue to increase, from **1.6 percent** in 2006 to **1.89 percent** from 2010 to 2011, **2.11 percen**t from 2015 to 2016 and **2.19 percent** during 2020 to 2021. As mentioned before, this increase suggests an average annual population growth rate of **2.0 percent** for the entire next 15 years period.

Households

The 2006 Census shows that there were 57,245 Indigenous households in NSW. According to the ABS, a household with Indigenous person(s) is any household that had at least one person of any age as a resident at the time of the Census who identified as being of Aboriginal and/or Torres Strait Islander origin.

The average size of an Indigenous household in 2006 was 3.2 persons compared to the Non-Indigenous average household size of 2.6. The definition of household is different to that of the family. A household comprises of persons that may or may not related to each other however living together in a dwelling and sharing common kitchen facilities. A household could be a lone person or multiple families living together.

TABLE 8: NSW INDICATIVE INDIGENOUS POPULATION PROJECTIONS, 2006-2021 HOUSEHOLDS

Indexes	2006	2011	2016	2021	Additional Households	%
Number of Households	57,245	62,541	69,243	77,178	19,933	100.0
Average person per Household	3.2	3.2	3.2	3.2		
1 Person Households	8,143	8,896	9,850	10,978	2,835	14.2
2 Person Households	15,449	16,878	18,687	20,828	5,379	27.0
3 Person Households	11,685	12,766	14,134	15,754	4,069	20.4
4 Person Households	10,687	11,676	12,927	14,408	3,721	18.7
5 Person Households	6,181	6,753	7,477	8,333	2,152	10.8
6 Person & + Households	5,100	5,572	6,169	6,876	1,776	8.9

Table 9 shows the results of the projections on households.

Assuming a constant household size during the projection period, projection results indicate increase in the number of households from 57,709 to 77,178 in 2021, which is an increase of 19,933 households or 35 percent (Average 2.3 percent per year). About 47% of the additional households are those with 2 or 3 persons, although one person households also constitute a sizeable proportion (14.2%).

Regional and ARIA Levels Perspective

A summary of the Regional and ARIA levels projections is presented in Table 9 bellow. The table shows that in 2006 around 28 percent of Indigenous people in NSW lived in Sydney Region followed by 27 percent in Many Rivers, around 17 percent in Binaal Billa and the same percentage in Murdi Paaki. South Eastern Region with less than 6 percent had the least number of Indigenous residents. The continuation of present trends in fertility, mortality and migration ensure these proportions remain mostly the same during the next 15 years.

Table 9 also shows that in 2006 that around 40% of Indigenous people in NSW lived in major urban centres, 31 percent in Inner Regional areas, 17 percent in Outer regional areas and only less than 5 percent lived in Remote and Very remote areas. Given the continuation of current trends in vital rates, these proportions remain almost the same after 15 years, though the annual rate of change in urban areas is slightly higher than those of the remote and very remote areas.

TABLE 9: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, REGIONAL AND ARIA LEVELS SUMMARY

Regions/ ARIA	Age Groups	2006	2011	2016	2021	Percent of NSW 2006	Percent of NSW 2021	Percent 2021/ 2006	Average Annual Change
SYDNEY	Males	20,517	22,689	25,333	28,386	27.7%	28.3%	138.35%	2.6%
	Females	21,286	23,279	25,755	28,614	28.7%	28.8%	134.43%	2.3%
	Total	41,803	45,968	51,087	57,000	28.2%	28.4%	136.35%	2.4%
MANY RIVERS	Males	19,859	21,759	24,272	27,327	26.8%	27.2%	137.61%	2.5%
	Females	20,367	22,150	24,530	27,417	27.5%	27.4%	134.61%	2.3%
	Total	40,226	43,909	48,802	54,744	27.1%	27.1%	136.09%	2.4%
KAMILAROY	Males	7,147	7,847	8,754	9,862	9.7%	9.8%	137.99%	2.5%
	Females	7,398	8,049	8,909	9,960	10.0%	10.0%	134.63%	2.3%
	Total	14,545	15,895	17,663	19,822	9.8%	9.8%	136.28%	2.4%
BINAAL BILLA	Males	12,458	13,642	15,216	17,140	16.8%	17.1%	137.58%	2.5%
	Females	12,514	13,640	15,129	16,940	16.9%	16.9%	135.37%	2.4%
	Total	24,972	27,282	30,346	34,080	16.9%	16.9%	136.47%	2.4%
MURDI PAAKI	Males	3,977	4,335	4,806	5,376	5.4%	5.4%	135.18%	2.3%
	Females	4,091	4,429	4,878	5,423	5.5%	5.5%	132.56%	2.2%
	Total	8,068	8,765	9,684	10,799	5.4%	5.4%	133.85%	2.3%
SOUTH EASTERN	Males	4,257	4,616	5,091	5,690	5.8%	5.7%	133.66%	2.2%
	Females	4,195	4,535	4,987	5,553	5.7%	5.6%	132.37%	2.2%
	Total	8,452	9,150	10,077	11,243	5.7%	5.7%	133.02%	2.2%
MAJOR CITIES	Males	29,111	32,145	35,894	40,270	39.3%	40.1%	138.33%	2.6%
	Females	30,157	32,965	36,489	40,595	40.7%	40.8%	134.61%	2.3%
	Total	59,268	65,110	72,383	80,865	40.0%	40.2%	136.44%	2.4%
INNER REGIONAL	Males	22,973	25,198	28,130	31,694	31.0%	31.6%	137.96%	2.5%
	Females	23,215	25,298	28,065	31,427	31.3%	31.3%	135.37%	2.4%
	Total	46,188	50,496	56,196	63,121	31.2%	31.2%	136.66%	2.4%
OUTER REGIONAL	Males	12,618	13,727	15,239	17,135	17.1%	17.1%	135.80%	2.4%
	Females	12,956	14,006	15,444	17,237	17.5%	17.3%	133.04%	2.2%
	Total	25,574	27,733	30,683	34,372	17.3%	17.1%	134.40%	2.3%
REMOTE AND VERY REMOTE	Males	3,517	3,812	4,195	4,665	4.8%	4.6%	132.64%	2.2%
	Females	3,522	3,806	4,177	4,630	4.7%	4.7%	131.46%	2.1%
	Total	7,039	7,618	8,372	9,295	4.8%	4.7%	132.05%	2.1%
TOTAL NSW INDIGENOUS	**Males**	**73,996**	**81,045**	**89,926**	**100,454**	**100.0%**	**100.0%**	**135.76%**	**2.4%**
	Females	**74,182**	**80,841**	**89,308**	**99,319**	**100.0%**	**100.0%**	**133.89%**	**2.3%**
	Total	**148,178**	**161,886**	**179,235**	**199,775**	**100.0%**	**100.0%**	**134.82%**	**2.3%**

DETAILED PROJECTION OUTCOMES

TABLE 10: SUMMARY PROJECTION INDICATORS 2006-2021

Period	Males/ Females/ Total	Indicators	Population	Births	Deaths	Net Migration & Parental Births	Growth
2006-07	Males	Numbers	73,996	1,636	667	457	1268
	Females	Numbers	74,182	1,515	591	395	1,319
	Total	Numbers	148,178	3,151	1,259	852	2,744
	Males	%	49.9%	2.37	0.96	0.66	2.06
	Females	%	50.1%	2.14	0.84	0.56	1.87
	Total	%	100.0%	2.25	0.90	0.61	1.96
2008-09	Males	Numbers	78,008	1741	650	495	1585
	Females	Numbers	77,958	1612	563	430	1479
	Total	Numbers	155,966	3352	1213	926	3065
	Males	%	50.0%	2.41	0.90	0.69	2.20
	Females	%	50.0%	2.19	0.77	0.59	2.01
	Total	%	100.0%	2.30	0.83	0.64	2.10
2010-11	Males	Numbers	81,045	1,859	641	534	1,751
	Females	Numbers	80,842	1,721	544	466	1,643
	Total	Numbers	161,887	3,581	1,186	999	3,394
	Males	%	50.1%	2.46	0.85	0.71	2.32
	Females	%	49.9%	2.25	0.71	0.61	2.14
	Total	%	100.0%	2.35	0.78	0.66	2.23
2015-16	Males	Numbers	89,927	2,142	635	629	2,136
	Females	Numbers	89,309	1,983	525	554	2,012
	Total	Numbers	179,236	4,125	1,160	1,184	4,149
	Males	%	50.2%	2.51	0.74	0.74	2.51
	Females	%	49.8%	2.31	0.61	0.65	2.35
	Total	%	100.0%	2.41	0.68	0.69	2.43
2020-21	Males	Numbers	100,455	2,372	638	725	2,459
	Females	Numbers	99,320	2,196	530	643	2,309
	Total	Numbers	199,775	4,568	1,167	1,368	4,769
	Males	%	50.3%	2.45	0.66	0.75	2.54
	Females	%	49.7%	2.27	0.55	0.67	2.39
	Total	%	100.0%	2.36	0.60	0.71	2.47
2006-21	Average Annual Population Growth rate	%					1.99

TABLE 11: NSW INDIGENOUS POPULATION PROJECTIONS, BY AGE GROUPS AND SEX, POPULATION IN FIVE-YEAR AGE GROUPS: 30 JUNE 2007

	Absolute Numbers			Percent Distribution		
Age	**Males**	**Females**	**Total**	**Males**	**Females**	**Total**
0-4	9,678	9,012	18,690	12.9	12.0	12.4
5-9	9,647	9,091	18,739	12.8	12.1	12.4
10-14	9,901	9,469	19,370	13.2	12.6	12.9
15-19	8,674	7,947	16,622	11.5	10.5	11.0
20-24	6,624	6,161	12,786	8.8	8.2	8.5
25-29	4,880	4,921	9,801	6.5	6.5	6.5
30-34	4,609	4,992	9,601	6.1	6.6	6.4
35-39	4,548	5,096	9,644	6.0	6.8	6.4
40-44	4,122	4,748	8,870	5.5	6.3	5.9
45-49	3,599	3,988	7,587	4.8	5.3	5.0
50-54	2,971	3,134	6,105	3.9	4.2	4.1
55-59	2,245	2,421	4,666	3.0	3.2	3.1
60-64	1,567	1,618	3,185	2.1	2.1	2.1
65-69	1,004	1,121	2,125	1.3	1.5	1.4
70-74	644	763	1,407	0.9	1.0	0.9
75-79	336	489	824	0.4	0.6	0.5
80+	213	397	611	0.3	0.5	0.4
Total	**75,264**	**75,369**	**150,632**	**100.00**	**100.00**	**100.00**

TABLE 12: VITAL STATISTICS SUMMARY: 30 JUNE 2006 - 30 JUNE 2007

	Absolute Numbers			Annual Vital Rates		
	Males	**Females**	**Total**	**Males**	**Females**	**Total**
Births	1,513	1,401	2,913	0.0203	0.0187	0.0195
Deaths	702	609	1,311	0.0094	0.0081	0.0088
Migrants	457	395	852	0.0061	0.0053	0.0057
Growth	1,268	1,187	2,454	0.0170	0.0159	0.0164

TABLE 13: NSW INDIGENOUS POPULATION PROJECTIONS, BY AGE GROUPS AND SEX, POPULATION IN FIVE-YEAR AGE GROUPS: 30 JUNE 2009

	Absolute Numbers			Percent Distribution		
Age	**Males**	**Females**	**Total**	**Males**	**Females**	**Total**
0-4	9,726	9,009	18,736	12.5	11.6	12.0
5-9	10,089	9,494	19,584	12.9	12.2	12.6
10-14	9,745	9,267	19,012	12.5	11.9	12.2
15-19	9,327	8,759	18,086	12.0	11.2	11.6
20-24	7,381	6,742	14,123	9.5	8.6	9.1
25-29	5,392	5,270	10,662	6.9	6.8	6.8
30-34	4,467	4,768	9,236	5.7	6.1	5.9
35-39	4,521	5,050	9,571	5.8	6.5	6.1
40-44	4,224	4,860	9,083	5.4	6.2	5.8
45-49	3,698	4,238	7,936	4.7	5.4	5.1
50-54	3,115	3,368	6,482	4.0	4.3	4.2
55-59	2,407	2,580	4,987	3.1	3.3	3.2
60-64	1,684	1,823	3,507	2.2	2.3	2.2
65-69	1,072	1,149	2,221	1.4	1.5	1.4
70-74	633	768	1,401	0.8	1.0	0.9
75-79	342	460	802	0.4	0.6	0.5
80+	184	353	537	0.2	0.5	0.3
Total	78,008	77,958	155,966	100.00	100.0	100.00

TABLE 14: VITAL STATISTICS SUMMARY: 30 JUNE 2008 - 30 JUNE 2009

	Absolute Numbers			Annual Vital Rates		
	Males	**Females**	**Total**	**Males**	**Females**	**Total**
Births	1,599	1,481	3,080	0.0207	0.0192	0.0199
Deaths	686	580	1,266	0.0089	0.0075	0.0082
Migrants	495	430	926	0.0064	0.0056	0.0060
Growth	1,408	1,331	2,739	0.0182	0.0172	0.0177

TABLE 15: NSW INDIGENOUS POPULATION PROJECTIONS, BY AGE GROUPS AND SEX, POPULATION IN FIVE-YEAR AGE GROUPS: 30 JUNE 2011

	Absolute Numbers			Percent Distribution		
Age	**Males**	**Females**	**Total**	**Males**	**Females**	**Total**
0-4	9,603	8,918	18,520	11.8	11.0	11.4
5-9	11,056	10,325	21,381	13.6	12.8	13.2
10-14	9,512	8,978	18,490	11.7	11.1	11.4
15-19	9,703	9,270	18,973	12.0	11.5	11.7
20-24	8,131	7,422	15,553	10.0	9.2	9.6
25-29	6,061	5,765	11,826	7.5	7.1	7.3
30-34	4,524	4,707	9,231	5.6	5.8	5.7
35-39	4,440	4,925	9,365	5.5	6.1	5.8
40-44	4,283	4,903	9,186	5.3	6.1	5.7
45-49	3,797	4,447	8,244	4.7	5.5	5.1
50-54	3,243	3,616	6,859	4.0	4.5	4.2
55-59	2,564	2,755	5,320	3.2	3.4	3.3
60-64	1,815	2,023	3,838	2.2	2.5	2.4
65-69	1,156	1,234	2,390	1.4	1.5	1.5
70-74	646	786	1,432	0.8	1.0	0.9
75-79	339	446	785	0.4	0.6	0.5
80+	171	323	494	0.2	0.4	0.3
Total	81,045	80,842	161,887	100.0	100.0	100.0

TABLE 16: VITAL STATISTICS SUMMARY: 30 JUNE 2010 - 30 JUNE 2011

	Absolute Numbers			Annual Vital Rates		
	Males	**Females**	**Total**	**Males**	**Females**	**Total**
Births	1,701	1,575	3,276	0.0212	0.0197	0.0204
Deaths	678	562	1,240	0.0085	0.0070	0.0077
Migrants	534	466	999	0.0066	0.0058	0.0062
Growth	1,556	1,479	3,035	0.0194	0.0185	0.0189

TABLE 17: NSW INDIGENOUS POPULATION PROJECTIONS, BY AGE GROUPS AND SEX, POPULATION IN FIVE-YEAR AGE GROUPS: 30 JUNE 2016

	Absolute Numbers			Percent Distribution		
Age	**Males**	**Females**	**Total**	**Males**	**Females**	**Total**
0-4	11,213	10,424	21,637	12.5	11.7	12.1
5-9	11,405	10,609	22,014	12.7	11.9	12.3
10-14	10,889	10,162	21,051	12.1	11.4	11.7
15-19	9,345	8,823	18,168	10.4	9.9	10.1
20-24	9,511	9,124	18,634	10.6	10.2	10.4
25-29	7,911	7,283	15,194	8.8	8.2	8.5
30-34	5,839	5,620	11,460	6.5	6.3	6.4
35-39	4,313	4,550	8,863	4.8	5.1	4.9
40-44	4,207	4,743	8,950	4.7	5.3	5.0
45-49	4,023	4,691	8,713	4.5	5.3	4.9
50-54	3,504	4,196	7,700	3.9	4.7	4.3
55-59	2,902	3,327	6,229	3.2	3.7	3.5
60-64	2,176	2,429	4,605	2.4	2.7	2.6
65-69	1,410	1,662	3,073	1.6	1.9	1.7
70-74	777	901	1,679	0.9	1.0	0.9
75-79	344	477	821	0.4	0.5	0.5
80+	160	286	445	0.2	0.3	0.2
Total	89,927	89,309	179,236	100.00	100.00	100.00

TABLE 18: VITAL STATISTICS SUMMARY: 30 JUNE 2015 - 30 JUNE 2016

	Absolute Numbers			Annual Vital Rates		
	Males	**Females**	**Total**	**Males**	**Females**	**Total**
Births	1,964	1,818	3,782	0.0221	0.0206	0.0213
Deaths	675	544	1,219	0.0076	0.0062	0.0069
Migrants	629	554	1,184	0.0071	0.0063	0.0067
Growth	1,918	1,829	3,747	0.0216	0.0207	0.0211

TABLE 19: NSW INDIGENOUS POPULATION PROJECTIONS, BY AGE GROUPS AND SEX, POPULATION IN FIVE-YEAR AGE GROUPS: 30 JUNE 2021

	Absolute Numbers			Percent Distribution		
Age	**Males**	**Females**	**Total**	**Males**	**Females**	**Total**
0-4	12,716	11,836	24,552	12.7	11.9	12.3
5-9	13,323	12,418	25,740	13.3	12.5	12.9
10-14	11,216	10,423	21,640	11.2	10.5	10.8
15-19	10,703	9,987	20,690	10.7	10.1	10.4
20-24	9,155	8,670	17,825	9.1	8.7	8.9
25-29	9,285	8,977	18,263	9.2	9.0	9.1
30-34	7,670	7,130	14,800	7.6	7.2	7.4
35-39	5,611	5,457	11,067	5.6	5.5	5.5
40-44	4,105	4,383	8,488	4.1	4.4	4.2
45-49	3,973	4,548	8,521	4.0	4.6	4.3
50-54	3,741	4,452	8,193	3.7	4.5	4.1
55-59	3,168	3,900	7,067	3.2	3.9	3.5
60-64	2,497	2,978	5,474	2.5	3.0	2.7
65-69	1,724	2,038	3,762	1.7	2.1	1.9
70-74	974	1,252	2,226	1.0	1.3	1.1
75-79	430	570	1,000	0.4	0.6	0.5
80+	166	300	466	0.2	0.3	0.2
Total	100,455	99,320	199,775	100.00	100.00	100.00

TABLE 20: VITAL STATISTICS SUMMARY: 30 JUNE 2020 - 30 JUNE 2021

	Absolute Numbers			Annual Vital Rates		
	Males	**Females**	**Total**	**Males**	**Females**	**Total**
Births	2,181	2,019	4,200	0.0220	0.0206	0.0213
Deaths	681	550	1,231	0.0069	0.0056	0.0062
Migrants	725	643	1,368	0.0073	0.0065	0.0069
Growth	2,225	2,112	4,337	0.0224	0.0215	0.0219

REGIONAL PROJECTIONS

TABLE 21: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, SYDNEY REGION

Age Groups	2006 Males	2011 Males	2016 Males	2021 Males	2006 Males	2011 Males	2016 Males	2021 Males
0-4	2,621	2,759	3,148	3,497	12.8%	12.2%	12.4%	12.3%
5-9	2,551	2,971	3,183	3,643	12.4%	13.1%	12.6%	12.8%
10-14	2,627	2,545	2,966	3,178	12.8%	11.2%	11.7%	11.2%
15-19	2,350	2,616	2,537	2,958	11.5%	11.5%	10.0%	10.4%
20-24	1,796	2,324	2,593	2,519	8.8%	10.2%	10.2%	8.9%
25-29	1,344	1,757	2,283	2,555	6.6%	7.7%	9.0%	9.0%
30-34	1,367	1,301	1,711	2,235	6.7%	5.7%	6.8%	7.9%
35-39	1,356	1,312	1,258	1,666	6.6%	5.8%	5.0%	5.9%
40-44	1,090	1,293	1,261	1,218	5.3%	5.7%	5.0%	4.3%
45-49	973	1,029	1,230	1,210	4.7%	4.5%	4.9%	4.3%
50-54	813	901	962	1,161	4.0%	4.0%	3.8%	4.1%
55-59	602	729	817	882	2.9%	3.2%	3.2%	3.1%
60-64	407	511	626	711	2.0%	2.3%	2.5%	2.5%
65-69	254	315	401	502	1.2%	1.4%	1.6%	1.8%
70-74	196	169	215	281	1.0%	0.7%	0.8%	1.0%
75-79	94	103	92	121	0.5%	0.5%	0.4%	0.4%
80+	76	53	50	48	0.4%	0.2%	0.2%	0.2%
Total	20,517	22,689	25,333	28,386	100.0%	100.0%	100.0%	100.0%
Age	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**
0-4	2,321	2,544	2,903	3,228	10.9%	10.9%	11.3%	11.3%
5-9	2,383	2,632	2,923	3,350	11.2%	11.3%	11.3%	11.7%
10-14	2,606	2,380	2,629	2,920	12.2%	10.2%	10.2%	10.2%
15-19	2,093	2,600	2,375	2,626	9.8%	11.2%	9.2%	9.2%
20-24	1,819	2,082	2,589	2,368	8.5%	8.9%	10.1%	8.3%
25-29	1,518	1,801	2,066	2,575	7.1%	7.7%	8.0%	9.0%
30-34	1,593	1,496	1,780	2,048	7.5%	6.4%	6.9%	7.2%
35-39	1,542	1,562	1,473	1,760	7.2%	6.7%	5.7%	6.2%
40-44	1,370	1,503	1,531	1,450	6.4%	6.5%	5.9%	5.1%
45-49	1,135	1,323	1,460	1,495	5.3%	5.7%	5.7%	5.2%
50-54	883	1,077	1,265	1,407	4.1%	4.6%	4.9%	4.9%
55-59	723	814	1,004	1,192	3.4%	3.5%	3.9%	4.2%
60-64	450	635	727	910	2.1%	2.7%	2.8%	3.2%
65-69	315	366	528	617	1.5%	1.6%	2.1%	2.2%
70-74	227	225	272	403	1.1%	1.0%	1.1%	1.4%
75-79	146	133	139	175	0.7%	0.6%	0.5%	0.6%
80+	162	106	90	92	0.8%	0.5%	0.3%	0.3%
Total	21,286	23,279	25,755	28,614	100.0%	100.0%	100.0%	100.0%
Age	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**
0-4	4,942	5,303	6,051	6,725	11.8%	11.5%	11.8%	11.8%
5-9	4,934	5,603	6,105	6,993	11.8%	12.2%	12.0%	12.3%
10-14	5,233	4,925	5,595	6,099	12.5%	10.7%	11.0%	10.7%
15-19	4,443	5,216	4,912	5,584	10.6%	11.3%	9.6%	9.8%
20-24	3,615	4,406	5,182	4,887	8.6%	9.6%	10.1%	8.6%
25-29	2,862	3,558	4,349	5,130	6.8%	7.7%	8.5%	9.0%
30-34	2,960	2,797	3,492	4,283	7.1%	6.1%	6.8%	7.5%
35-39	2,898	2,875	2,731	3,426	6.9%	6.3%	5.3%	6.0%
40-44	2,460	2,796	2,792	2,668	5.9%	6.1%	5.5%	4.7%
45-49	2,108	2,351	2,691	2,705	5.0%	5.1%	5.3%	4.7%
50-54	1,696	1,979	2,227	2,568	4.1%	4.3%	4.4%	4.5%
55-59	1,325	1,543	1,821	2,073	3.2%	3.4%	3.6%	3.6%
60-64	857	1,146	1,353	1,621	2.1%	2.5%	2.6%	2.8%
65-69	569	681	930	1,119	1.4%	1.5%	1.8%	2.0%
70-74	423	395	486	684	1.0%	0.9%	1.0%	1.2%
75-79	240	236	231	296	0.6%	0.5%	0.5%	0.5%
80+	238	159	140	139	0.6%	0.3%	0.3%	0.2%
Total	41,803	45,968	51,087	57,000	100.0%	100.0%	100.0%	100.0%

TABLE 22: VITAL STATISTICS SUMMARY
INDICATIVE INDIGENOUS PROJECTIONS 2006-2021, SYDNEY REGION

		Absolute Numbers			Annual Vital Rates Per 1000		
		Males	**Females**	**Total**	**Males**	**Females**	**Total**
2010-2011	Births	506	468	974	22.50	20.30	21.40
	Deaths	193	170	363	8.60	7.40	8.00
	Migrants	160	141	301	7.10	6.10	6.60
	Growth	473	439	912	21.10	19.10	20.00
2015-2016	Births	569	527	1,096	22.70	20.70	21.70
	Deaths	193	166	358	7.70	6.50	7.10
	Migrants	188	168	357	7.50	6.60	7.10
	Growth	565	530	1,094	22.50	20.80	21.70
2020-2021	Births	618	572	1,191	22.00	20.20	21.10
	Deaths	196	169	366	7.00	6.00	6.50
	Migrants	217	195	412	7.70	6.90	7.30
	Growth	639	598	1,237	22.80	21.10	21.90

TABLE 23: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, MANY RIVERS REGION

Age Groups	2006 Males	2011 Males	2016 Males	2021 Males	2006 Males	2011 Males	2016 Males	2021 Males
0-4	2,553	2,464	2,999	3,489	12.9%	11.3%	12.4%	12.8%
5-9	2,706	2,893	2,875	3,480	13.6%	13.3%	11.8%	12.7%
10-14	2,820	2,700	2,888	2,871	14.2%	12.4%	11.9%	10.5%
15-19	2,358	2,808	2,691	2,880	11.9%	12.9%	11.1%	10.5%
20-24	1,533	2,332	2,783	2,671	7.7%	10.7%	11.5%	9.8%
25-29	1,091	1,500	2,291	2,743	5.5%	6.9%	9.4%	10.0%
30-34	1,141	1,056	1,461	2,243	5.7%	4.9%	6.0%	8.2%
35-39	1,142	1,095	1,021	1,422	5.8%	5.0%	4.2%	5.2%
40-44	1,086	1,089	1,053	989	5.5%	5.0%	4.3%	3.6%
45-49	1,010	1,025	1,036	1,010	5.1%	4.7%	4.3%	3.7%
50-54	789	936	958	978	4.0%	4.3%	3.9%	3.6%
55-59	576	708	848	878	2.9%	3.3%	3.5%	3.2%
60-64	432	488	608	739	2.2%	2.2%	2.5%	2.7%
65-69	279	334	384	487	1.4%	1.5%	1.6%	1.8%
70-74	177	186	227	268	0.9%	0.9%	0.9%	1.0%
75-79	97	94	101	128	0.5%	0.4%	0.4%	0.5%
80+	69	51	47	50	0.3%	0.2%	0.2%	0.2%
Total	19,859	21,759	24,272	27,327	100.0%	100.0%	100.0%	100.0%
Age	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**
0-4	2,468	2,267	2,762	3,216	12.1%	10.2%	11.3%	11.7%
5-9	2,605	2,766	2,630	3,190	12.8%	12.5%	10.7%	11.6%
10-14	2,640	2,601	2,763	2,628	13.0%	11.7%	11.3%	9.6%
15-19	2,174	2,634	2,597	2,759	10.7%	11.9%	10.6%	10.1%
20-24	1,459	2,162	2,623	2,589	7.2%	9.8%	10.7%	9.4%
25-29	1,149	1,445	2,146	2,608	5.6%	6.5%	8.7%	9.5%
30-34	1,302	1,132	1,428	2,128	6.4%	5.1%	5.8%	7.8%
35-39	1,436	1,277	1,115	1,412	7.1%	5.8%	4.5%	5.1%
40-44	1,336	1,400	1,251	1,097	6.6%	6.3%	5.1%	4.0%
45-49	1,104	1,290	1,360	1,221	5.4%	5.8%	5.5%	4.5%
50-54	894	1,048	1,234	1,310	4.4%	4.7%	5.0%	4.8%
55-59	614	824	977	1,162	3.0%	3.7%	4.0%	4.2%
60-64	399	540	736	885	2.0%	2.4%	3.0%	3.2%
65-69	315	324	449	625	1.5%	1.5%	1.8%	2.3%
70-74	210	225	240	343	1.0%	1.0%	1.0%	1.3%
75-79	144	123	139	154	0.7%	0.6%	0.6%	0.6%
80+	118	92	81	89	0.6%	0.4%	0.3%	0.3%
Total	20,367	22,150	24,530	27,417	100.0%	100.0%	100.0%	100.0%
Age	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**
0-4	5,021	4,731	5,762	6,705	12.5%	10.8%	11.8%	12.2%
5-9	5,311	5,659	5,505	6,670	13.2%	12.9%	11.3%	12.2%
10-14	5,460	5,301	5,650	5,499	13.6%	12.1%	11.6%	10.0%
15-19	4,532	5,442	5,288	5,639	11.3%	12.4%	10.8%	10.3%
20-24	2,992	4,495	5,406	5,260	7.4%	10.2%	11.1%	9.6%
25-29	2,240	2,945	4,437	5,352	5.6%	6.7%	9.1%	9.8%
30-34	2,443	2,188	2,889	4,371	6.1%	5.0%	5.9%	8.0%
35-39	2,578	2,372	2,136	2,834	6.4%	5.4%	4.4%	5.2%
40-44	2,422	2,489	2,304	2,086	6.0%	5.7%	4.7%	3.8%
45-49	2,114	2,315	2,396	2,231	5.3%	5.3%	4.9%	4.1%
50-54	1,683	1,984	2,192	2,288	4.2%	4.5%	4.5%	4.2%
55-59	1,190	1,532	1,825	2,040	3.0%	3.5%	3.7%	3.7%
60-64	831	1,028	1,344	1,624	2.1%	2.3%	2.8%	3.0%
65-69	594	658	833	1,112	1.5%	1.5%	1.7%	2.0%
70-74	387	411	468	612	1.0%	0.9%	1.0%	1.1%
75-79	241	217	240	282	0.6%	0.5%	0.5%	0.5%
80+	187	143	128	139	0.5%	0.3%	0.3%	0.3%
Total	40,226	43,909	48,802	54,744	100.0%	100.0%	100.0%	100.0%

TABLE 24: VITAL STATISTICS SUMMARY
INDICATIVE INDIGENOUS PROJECTIONS 2006-2021, MANY RIVERS REGION

		Absolute Numbers			Vital Rates Per 1000		
		Males	**Females**	**Total**	**Males**	**Females**	**Total**
2010-2011	Births	459	425	884	21.30	19.40	20.30
	Deaths	186	156	342	8.60	7.10	7.90
	Migrants	155	136	291	7.20	6.20	6.70
	Growth	428	404	833	19.90	18.40	19.20
2015-2016	Births	555	514	1,069	23.10	21.20	22.10
	Deaths	187	154	341	7.80	6.30	7.10
	Migrants	183	161	344	7.60	6.60	7.10
	Growth	550	522	1,072	22.90	21.50	22.20
2020-2021	Births	629	582	1,211	23.30	21.50	22.40
	Deaths	191	158	349	7.10	5.80	6.50
	Migrants	210	187	397	7.80	6.90	7.30
	Growth	648	611	1,259	24.00	22.50	23.30

TABLE 25: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, KAMILAROY REGION

Age Groups	2006 Males	2011 Males	2016 Males	2021 Males	2006 Males	2011 Males	2016 Males	2021 Males
0-4	981	898	1,081	1,265	13.7%	11.4%	12.4%	12.8%
5-9	990	1,104	1,047	1,255	13.9%	14.1%	12.0%	12.7%
10-14	989	988	1,102	1,045	13.8%	12.6%	12.6%	10.6%
15-19	801	985	985	1,099	11.2%	12.6%	11.2%	11.1%
20-24	545	792	976	977	7.6%	10.1%	11.2%	9.9%
25-29	422	533	778	962	5.9%	6.8%	8.9%	9.8%
30-34	381	408	519	762	5.3%	5.2%	5.9%	7.7%
35-39	404	366	395	506	5.7%	4.7%	4.5%	5.1%
40-44	415	385	352	382	5.8%	4.9%	4.0%	3.9%
45-49	356	392	366	337	5.0%	5.0%	4.2%	3.4%
50-54	257	330	366	346	3.6%	4.2%	4.2%	3.5%
55-59	226	230	299	335	3.2%	2.9%	3.4%	3.4%
60-64	163	191	198	261	2.3%	2.4%	2.3%	2.6%
65-69	106	126	150	159	1.5%	1.6%	1.7%	1.6%
70-74	60	71	86	105	0.8%	0.9%	1.0%	1.1%
75-79	23	32	38	48	0.3%	0.4%	0.4%	0.5%
80+	28	15	15	19	0.4%	0.2%	0.2%	0.2%
Total	7,147	7,847	8,754	9,862	100.0%	100.0%	100.0%	100.0%
Age	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**
0-4	932	827	997	1,167	12.6%	10.3%	11.2%	11.7%
5-9	948	1,041	960	1,152	12.8%	12.9%	10.8%	11.6%
10-14	967	947	1,039	959	13.1%	11.8%	11.7%	9.6%
15-19	743	965	945	1,038	10.0%	12.0%	10.6%	10.4%
20-24	533	739	961	942	7.2%	9.2%	10.8%	9.5%
25-29	472	528	733	955	6.4%	6.6%	8.2%	9.6%
30-34	481	465	522	727	6.5%	5.8%	5.9%	7.3%
35-39	497	472	458	516	6.7%	5.9%	5.1%	5.2%
40-44	489	485	462	451	6.6%	6.0%	5.2%	4.5%
45-49	390	472	471	451	5.3%	5.9%	5.3%	4.5%
50-54	275	370	452	453	3.7%	4.6%	5.1%	4.6%
55-59	217	254	345	425	2.9%	3.2%	3.9%	4.3%
60-64	165	191	227	313	2.2%	2.4%	2.5%	3.1%
65-69	116	134	158	192	1.6%	1.7%	1.8%	1.9%
70-74	73	83	99	121	1.0%	1.0%	1.1%	1.2%
75-79	57	43	51	64	0.8%	0.5%	0.6%	0.6%
80+	43	35	29	33	0.6%	0.4%	0.3%	0.3%
Total	7,398	8,049	8,909	9,960	100.0%	100.0%	100.0%	100.0%
Age	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**
0-4	1,913	1,725	2,078	2,431	13.2%	10.9%	11.8%	12.3%
5-9	1,938	2,144	2,006	2,407	13.3%	13.5%	11.4%	12.1%
10-14	1,956	1,934	2,141	2,004	13.4%	12.2%	12.1%	10.1%
15-19	1,544	1,950	1,929	2,137	10.6%	12.3%	10.9%	10.8%
20-24	1,078	1,531	1,937	1,920	7.4%	9.6%	11.0%	9.7%
25-29	894	1,061	1,512	1,918	6.1%	6.7%	8.6%	9.7%
30-34	862	874	1,041	1,489	5.9%	5.5%	5.9%	7.5%
35-39	901	838	853	1,021	6.2%	5.3%	4.8%	5.2%
40-44	904	870	814	833	6.2%	5.5%	4.6%	4.2%
45-49	746	864	837	789	5.1%	5.4%	4.7%	4.0%
50-54	532	700	818	799	3.7%	4.4%	4.6%	4.0%
55-59	443	484	644	761	3.0%	3.0%	3.6%	3.8%
60-64	328	382	424	574	2.3%	2.4%	2.4%	2.9%
65-69	222	260	309	351	1.5%	1.6%	1.7%	1.8%
70-74	133	154	185	226	0.9%	1.0%	1.0%	1.1%
75-79	80	75	90	112	0.6%	0.5%	0.5%	0.6%
80+	71	50	45	51	0.5%	0.3%	0.3%	0.3%
Total	14,545	15,895	17,663	19,822	100.0%	100.0%	100.0%	100.0%

TABLE 26: VITAL STATISTICS SUMMARY
INDICATIVE INDIGENOUS PROJECTIONS 2006-2021, KAMILAROY REGION

		Absolute Numbers			Vital Rates Per 1000		
		Males	**Females**	**Total**	**Males**	**Females**	**Total**
2010-2011	Births	166	154	320	21.40	19.28	20.32
	Deaths	66	57	123	8.50	7.12	7.81
	Migrants	56	49	105	7.20	6.20	6.70
	Growth	156	146	302	20.10	18.37	19.20
2015-2016	Births	200	185	385	23.10	21.01	22.05
	Deaths	67	55	123	7.80	6.27	7.02
	Migrants	66	59	125	7.60	6.66	7.14
	Growth	199	189	387	23.00	21.40	22.17
2020-2021	Births	229	212	441	23.50	21.54	22.52
	Deaths	69	57	125	7.10	5.75	6.41
	Migrants	76	68	144	7.80	6.91	7.35
	Growth	236	224	460	24.20	22.70	23.47

TABLE 27: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, BINAAL BILLA REGION

Age Groups	2006 Males	2011 Males	2016 Males	2021 Males	2006 Males	2011 Males	2016 Males	2021 Males
0-4	1,630	1,536	1,874	2,186	13.1%	11.3%	12.3%	12.8%
5-9	1,815	1,842	1,793	2,176	14.6%	13.5%	11.8%	12.7%
10-14	1,748	1,811	1,839	1,791	14.0%	13.3%	12.1%	10.4%
15-19	1,350	1,741	1,805	1,834	10.8%	12.8%	11.9%	10.7%
20-24	1,015	1,335	1,725	1,792	8.1%	9.8%	11.3%	10.5%
25-29	707	993	1,312	1,701	5.7%	7.3%	8.6%	9.9%
30-34	710	684	967	1,284	5.7%	5.0%	6.4%	7.5%
35-39	711	682	662	942	5.7%	5.0%	4.4%	5.5%
40-44	672	678	655	641	5.4%	5.0%	4.3%	3.7%
45-49	585	634	645	628	4.7%	4.6%	4.2%	3.7%
50-54	491	542	593	609	3.9%	4.0%	3.9%	3.6%
55-59	385	440	491	543	3.1%	3.2%	3.2%	3.2%
60-64	238	327	378	428	1.9%	2.4%	2.5%	2.5%
65-69	173	184	257	303	1.4%	1.4%	1.7%	1.8%
70-74	124	115	126	180	1.0%	0.8%	0.8%	1.0%
75-79	60	65	62	71	0.5%	0.5%	0.4%	0.4%
80+	44	33	32	32	0.4%	0.2%	0.2%	0.2%
Total	12,458	13,642	15,216	17,140	100.0%	100.0%	100.0%	100.0%
Age	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**
0-4	1,569	1,410	1,722	2,010	12.5%	10.3%	11.4%	11.9%
5-9	1,642	1,753	1,634	1,985	13.1%	12.8%	10.8%	11.7%
10-14	1,647	1,640	1,751	1,633	13.2%	12.0%	11.6%	9.6%
15-19	1,350	1,643	1,637	1,748	10.8%	12.0%	10.8%	10.3%
20-24	921	1,343	1,636	1,632	7.4%	9.8%	10.8%	9.6%
25-29	729	912	1,332	1,627	5.8%	6.7%	8.8%	9.6%
30-34	834	718	902	1,321	6.7%	5.3%	6.0%	7.8%
35-39	825	818	707	891	6.6%	6.0%	4.7%	5.3%
40-44	737	804	801	696	5.9%	5.9%	5.3%	4.1%
45-49	610	712	781	782	4.9%	5.2%	5.2%	4.6%
50-54	504	579	681	753	4.0%	4.2%	4.5%	4.4%
55-59	384	465	540	641	3.1%	3.4%	3.6%	3.8%
60-64	280	337	415	489	2.2%	2.5%	2.7%	2.9%
65-69	208	227	281	352	1.7%	1.7%	1.9%	2.1%
70-74	140	149	169	214	1.1%	1.1%	1.1%	1.3%
75-79	85	82	92	108	0.7%	0.6%	0.6%	0.6%
80+	49	48	50	58	0.4%	0.4%	0.3%	0.3%
Total	12,514	13,640	15,129	16,940	100.0%	100.0%	100.0%	100.0%
Age	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**
0-4	3,199	2,946	3,596	4,196	12.8%	10.8%	11.8%	12.3%
5-9	3,457	3,595	3,427	4,161	13.8%	13.2%	11.3%	12.2%
10-14	3,395	3,451	3,590	3,423	13.6%	12.6%	11.8%	10.0%
15-19	2,700	3,384	3,442	3,583	10.8%	12.4%	11.3%	10.5%
20-24	1,936	2,678	3,362	3,424	7.8%	9.8%	11.1%	10.0%
25-29	1,436	1,905	2,644	3,328	5.8%	7.0%	8.7%	9.8%
30-34	1,544	1,403	1,869	2,606	6.2%	5.1%	6.2%	7.6%
35-39	1,536	1,500	1,369	1,833	6.2%	5.5%	4.5%	5.4%
40-44	1,409	1,482	1,456	1,337	5.6%	5.4%	4.8%	3.9%
45-49	1,195	1,346	1,426	1,411	4.8%	4.9%	4.7%	4.1%
50-54	995	1,121	1,274	1,361	4.0%	4.1%	4.2%	4.0%
55-59	769	905	1,031	1,184	3.1%	3.3%	3.4%	3.5%
60-64	518	664	793	917	2.1%	2.4%	2.6%	2.7%
65-69	381	412	537	655	1.5%	1.5%	1.8%	1.9%
70-74	264	264	294	394	1.1%	1.0%	1.0%	1.2%
75-79	145	148	154	179	0.6%	0.5%	0.5%	0.5%
80+	93	81	82	89	0.4%	0.3%	0.3%	0.3%
Total	24,972	27,282	30,346	34,080	100.0%	100.0%	100.0%	100.0%

TABLE 28: VITAL STATISTICS SUMMARY
INDICATIVE INDIGENOUS PROJECTIONS 2006-2021, BINAAL BILLA REGION

		Absolute Numbers			Vital Rates Per 1000		
		Males	**Females**	**Total**	**Males**	**Females**	**Total**
2010-2011	Births	286	265	552	21.20	19.63	20.41
	Deaths	116	95	211	8.60	7.03	7.80
	Migrants	97	84	181	7.20	6.18	6.68
	Growth	268	254	521	19.80	18.78	19.29
2015-2016	Births	347	321	668	23.10	21.46	22.26
	Deaths	116	94	210	7.70	6.30	7.00
	Migrants	115	99	214	7.60	6.63	7.12
	Growth	345	326	672	23.00	21.80	22.38
2020-2021	Births	395	365	760	23.30	21.82	22.56
	Deaths	118	96	214	7.00	5.74	6.35
	Migrants	132	115	247	7.80	6.87	7.33
	Growth	409	384	793	24.10	22.95	23.54

TABLE 29: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, MURDI PAAKI REGION

Age Groups	2006 Males	2011 Males	2016 Males	2021 Males	2006 Males	2011 Males	2016 Males	2021 Males
0-4	516	494	586	672	13.0%	11.4%	12.2%	12.5%
5-9	482	585	577	682	12.1%	13.5%	12.0%	12.7%
10-14	495	481	584	576	12.4%	11.1%	12.1%	10.7%
15-19	419	493	479	582	10.5%	11.4%	10.0%	10.8%
20-24	296	414	489	476	7.4%	9.6%	10.2%	8.9%
25-29	233	290	407	482	5.9%	6.7%	8.5%	9.0%
30-34	261	225	282	399	6.6%	5.2%	5.9%	7.4%
35-39	271	251	218	275	6.8%	5.8%	4.5%	5.1%
40-44	251	258	241	211	6.3%	6.0%	5.0%	3.9%
45-49	191	237	246	231	4.8%	5.5%	5.1%	4.3%
50-54	189	177	222	232	4.8%	4.1%	4.6%	4.3%
55-59	125	169	160	203	3.1%	3.9%	3.3%	3.8%
60-64	107	106	145	140	2.7%	2.4%	3.0%	2.6%
65-69	53	83	83	116	1.3%	1.9%	1.7%	2.2%
70-74	44	35	56	58	1.1%	0.8%	1.2%	1.1%
75-79	30	23	19	32	0.8%	0.5%	0.4%	0.6%
80+	14	14	12	10	0.4%	0.3%	0.2%	0.2%
Total	3,977	4,335	4,806	5,376	100.0%	100.0%	100.0%	100.0%
Age	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**
0-4	501	454	540	620	12.2%	10.3%	11.1%	11.4%
5-9	472	561	527	626	11.5%	12.7%	10.8%	11.6%
10-14	514	471	560	527	12.6%	10.6%	11.5%	9.7%
15-19	400	513	470	559	9.8%	11.6%	9.6%	10.3%
20-24	299	398	511	469	7.3%	9.0%	10.5%	8.6%
25-29	240	296	395	508	5.9%	6.7%	8.1%	9.4%
30-34	285	236	293	392	7.0%	5.3%	6.0%	7.2%
35-39	306	280	233	289	7.5%	6.3%	4.8%	5.3%
40-44	249	298	274	229	6.1%	6.7%	5.6%	4.2%
45-49	237	240	290	267	5.8%	5.4%	5.9%	4.9%
50-54	159	225	230	279	3.9%	5.1%	4.7%	5.1%
55-59	150	147	210	217	3.7%	3.3%	4.3%	4.0%
60-64	91	132	131	190	2.2%	3.0%	2.7%	3.5%
65-69	69	74	110	111	1.7%	1.7%	2.2%	2.0%
70-74	57	49	55	83	1.4%	1.1%	1.1%	1.5%
75-79	32	33	30	35	0.8%	0.8%	0.6%	0.7%
80+	30	22	21	20	0.7%	0.5%	0.4%	0.4%
Total	4,091	4,429	4,878	5,423	100.0%	100.0%	100.0%	100.0%
Age	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**
0-4	1,017	948	1,125	1,292	12.6%	10.8%	11.6%	12.0%
5-9	954	1,145	1,104	1,308	11.8%	13.1%	11.4%	12.1%
10-14	1,009	952	1,144	1,103	12.5%	10.9%	11.8%	10.2%
15-19	819	1,006	950	1,142	10.2%	11.5%	9.8%	10.6%
20-24	595	812	999	945	7.4%	9.3%	10.3%	8.7%
25-29	473	586	802	989	5.9%	6.7%	8.3%	9.2%
30-34	546	462	575	790	6.8%	5.3%	5.9%	7.3%
35-39	577	530	451	564	7.2%	6.0%	4.7%	5.2%
40-44	500	557	515	440	6.2%	6.4%	5.3%	4.1%
45-49	428	477	536	498	5.3%	5.4%	5.5%	4.6%
50-54	348	402	452	511	4.3%	4.6%	4.7%	4.7%
55-59	275	316	370	420	3.4%	3.6%	3.8%	3.9%
60-64	198	238	276	330	2.5%	2.7%	2.9%	3.1%
65-69	122	157	193	228	1.5%	1.8%	2.0%	2.1%
70-74	101	85	111	142	1.3%	1.0%	1.1%	1.3%
75-79	62	56	50	67	0.8%	0.6%	0.5%	0.6%
80+	44	36	33	31	0.5%	0.4%	0.3%	0.3%
Total	8,068	8,765	9,684	10,799	100.0%	100.0%	100.0%	100.0%

TABLE 30: VITAL STATISTICS SUMMARY
INDICATIVE INDIGENOUS PROJECTIONS 2006-2021, MURDI PAAKI REGION

		Absolute Numbers			Vital Rates Per Person		
		Males	**Females**	**Total**	**Males**	**Females**	**Total**
2010-2011	Births	91	84	175	21.12	19.13	20.12
	Deaths	41	35	76	9.64	7.90	8.76
	Migrants	31	27	59	7.28	6.21	6.74
	Growth	81	77	157	18.77	17.45	18.10
2015-2016	Births	107	99	206	22.47	20.48	21.47
	Deaths	41	33	74	8.56	6.90	7.72
	Migrants	37	33	69	7.71	6.76	7.23
	Growth	103	98	201	21.62	20.34	20.98
2020-2021	Births	120	111	232	22.62	20.74	21.68
	Deaths	41	33	74	7.72	6.23	6.97
	Migrants	42	38	80	7.90	7.08	7.49
	Growth	121	116	237	22.80	21.59	22.19

TABLE 31: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, SOUTH EASTERN REGION

Age Groups	2006 Males	2011 Males	2016 Males	2021 Males	2006 Males	2011 Males	2016 Males	2021 Males
0-4	556	486	587	700	13.1%	10.5%	11.5%	12.3%
5-9	546	628	574	689	12.8%	13.6%	11.3%	12.1%
10-14	636	545	627	573	14.9%	11.8%	12.3%	10.1%
15-19	463	633	543	625	10.9%	13.7%	10.7%	11.0%
20-24	305	458	628	539	7.2%	9.9%	12.3%	9.5%
25-29	263	298	450	619	6.2%	6.5%	8.8%	10.9%
30-34	254	255	291	441	6.0%	5.5%	5.7%	7.7%
35-39	261	244	246	283	6.1%	5.3%	4.8%	5.0%
40-44	212	249	234	238	5.0%	5.4%	4.6%	4.2%
45-49	199	200	237	225	4.7%	4.3%	4.7%	4.0%
50-54	176	184	187	223	4.1%	4.0%	3.7%	3.9%
55-59	144	158	167	171	3.4%	3.4%	3.3%	3.0%
60-64	100	122	135	145	2.3%	2.6%	2.7%	2.6%
65-69	78	77	96	108	1.8%	1.7%	1.9%	1.9%
70-74	31	52	53	67	0.7%	1.1%	1.0%	1.2%
75-79	17	17	28	30	0.4%	0.4%	0.6%	0.5%
80+	16	10	9	13	0.4%	0.2%	0.2%	0.2%
Total	4,257	4,616	5,091	5,690	100.0%	100.0%	100.0%	100.0%
Age	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**
0-4	526	446	538	643	12.5%	9.8%	10.8%	11.6%
5-9	536	588	522	628	12.8%	13.0%	10.5%	11.3%
10-14	546	535	587	522	13.0%	11.8%	11.8%	9.4%
15-19	360	545	534	587	8.6%	12.0%	10.7%	10.6%
20-24	299	358	542	533	7.1%	7.9%	10.9%	9.6%
25-29	242	296	355	539	5.8%	6.5%	7.1%	9.7%
30-34	275	238	293	352	6.6%	5.3%	5.9%	6.3%
35-39	283	270	235	289	6.7%	5.9%	4.7%	5.2%
40-44	274	276	264	231	6.5%	6.1%	5.3%	4.2%
45-49	252	265	268	258	6.0%	5.8%	5.4%	4.6%
50-54	186	239	253	258	4.4%	5.3%	5.1%	4.6%
55-59	153	172	223	238	3.6%	3.8%	4.5%	4.3%
60-64	105	134	153	202	2.5%	3.0%	3.1%	3.6%
65-69	57	85	112	130	1.4%	1.9%	2.2%	2.3%
70-74	48	41	63	85	1.1%	0.9%	1.3%	1.5%
75-79	26	28	25	41	0.6%	0.6%	0.5%	0.7%
80+	27	18	18	17	0.6%	0.4%	0.4%	0.3%
Total	4,195	4,535	4,987	5,553	100.0%	100.0%	100.0%	100.0%
Age	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**
0-4	1,082	932	1,125	1,343	12.8%	10.2%	11.2%	11.9%
5-9	1,082	1,216	1,096	1,317	12.8%	13.3%	10.9%	11.7%
10-14	1,182	1,080	1,214	1,094	14.0%	11.8%	12.0%	9.7%
15-19	823	1,178	1,077	1,212	9.7%	12.9%	10.7%	10.8%
20-24	604	816	1,170	1,072	7.1%	8.9%	11.6%	9.5%
25-29	505	594	805	1,158	6.0%	6.5%	8.0%	10.3%
30-34	529	493	583	793	6.3%	5.4%	5.8%	7.1%
35-39	544	514	481	572	6.4%	5.6%	4.8%	5.1%
40-44	486	525	499	469	5.8%	5.7%	4.9%	4.2%
45-49	451	465	505	483	5.3%	5.1%	5.0%	4.3%
50-54	362	424	440	482	4.3%	4.6%	4.4%	4.3%
55-59	297	329	390	410	3.5%	3.6%	3.9%	3.6%
60-64	205	256	289	347	2.4%	2.8%	2.9%	3.1%
65-69	135	163	208	238	1.6%	1.8%	2.1%	2.1%
70-74	79	93	116	152	0.9%	1.0%	1.2%	1.4%
75-79	43	45	54	70	0.5%	0.5%	0.5%	0.6%
80+	43	28	26	30	0.5%	0.3%	0.3%	0.3%
Total	8,452	9,150	10,077	11,243	100.0%	100.0%	100.0%	100.0%

TABLE 32: VITAL STATISTICS SUMMARY
INDICATIVE INDIGENOUS PROJECTIONS 2006-2021, SOUTH EASTERN REGION

		Absolute Numbers			Vital Rates Per 1000		
		Males	**Females**	**Total**	**Males**	**Females**	**Total**
2010-2011	Births	88	82	170	19.30	18.19	18.75
	Deaths	41	34	75	8.94	7.49	8.22
	Migrants	33	28	61	7.18	6.29	6.74
	Growth	80	76	157	17.55	16.99	17.27
2015-2016	Births	108	100	207	21.36	20.19	20.78
	Deaths	41	33	75	8.23	6.77	7.51
	Migrants	39	34	73	7.73	6.82	7.28
	Growth	105	100	205	20.86	20.23	20.55
2020-2021	Births	127	117	244	22.50	21.34	21.93
	Deaths	42	35	77	7.50	6.29	6.90
	Migrants	45	39	84	8.00	7.10	7.56
	Growth	129	122	251	23.00	22.15	22.58

MAJOR, REGIONAL AND REMOTE

TABLE 33: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, MAJOR CITIES, NSW

Age Groups	2006 Males	2011 Males	2016 Males	2021 Males	2006 Males	2011 Males	2016 Males	2021 Males
0-4	3,768	3,864	4,456	4,995	12.9%	12.0%	12.4%	12.4%
5-9	3,685	4,264	4,465	5,160	12.7%	13.3%	12.4%	12.8%
10-14	3,854	3,677	4,256	4,459	13.2%	11.4%	11.9%	11.1%
15-19	3,430	3,838	3,665	4,245	11.8%	11.9%	10.2%	10.5%
20-24	2,485	3,392	3,804	3,638	8.5%	10.6%	10.6%	9.0%
25-29	1,855	2,431	3,333	3,749	6.4%	7.6%	9.3%	9.3%
30-34	1,846	1,795	2,368	3,262	6.3%	5.6%	6.6%	8.1%
35-39	1,817	1,772	1,737	2,305	6.2%	5.5%	4.8%	5.7%
40-44	1,577	1,732	1,703	1,681	5.4%	5.4%	4.7%	4.2%
45-49	1,366	1,488	1,649	1,634	4.7%	4.6%	4.6%	4.1%
50-54	1,103	1,266	1,392	1,556	3.8%	3.9%	3.9%	3.9%
55-59	823	989	1,147	1,275	2.8%	3.1%	3.2%	3.2%
60-64	595	698	849	999	2.0%	2.2%	2.4%	2.5%
65-69	383	460	548	681	1.3%	1.4%	1.5%	1.7%
70-74	276	255	313	384	0.9%	0.8%	0.9%	1.0%
75-79	139	146	139	176	0.5%	0.5%	0.4%	0.4%
80+	109	76	71	71	0.4%	0.2%	0.2%	0.2%
Total	29,111	32,145	35,894	40,270	100.0%	100.0%	100.0%	100.0%
Age	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**
0-4	3,426	3,563	4,110	4,610	11.4%	10.8%	11.3%	11.4%
5-9	3,476	3,867	4,101	4,744	11.5%	11.7%	11.2%	11.7%
10-14	3,707	3,471	3,862	4,097	12.3%	10.5%	10.6%	10.1%
15-19	3,017	3,698	3,465	3,857	10.0%	11.2%	9.5%	9.5%
20-24	2,536	3,001	3,683	3,454	8.4%	9.1%	10.1%	8.5%
25-29	2,046	2,511	2,978	3,662	6.8%	7.6%	8.2%	9.0%
30-34	2,173	2,016	2,482	2,953	7.2%	6.1%	6.8%	7.3%
35-39	2,177	2,131	1,985	2,454	7.2%	6.5%	5.4%	6.0%
40-44	1,961	2,123	2,088	1,954	6.5%	6.4%	5.7%	4.8%
45-49	1,592	1,893	2,061	2,039	5.3%	5.7%	5.6%	5.0%
50-54	1,259	1,511	1,811	1,986	4.2%	4.6%	5.0%	4.9%
55-59	996	1,161	1,409	1,706	3.3%	3.5%	3.9%	4.2%
60-64	612	875	1,036	1,276	2.0%	2.7%	2.8%	3.1%
65-69	447	498	728	880	1.5%	1.5%	2.0%	2.2%
70-74	307	320	370	556	1.0%	1.0%	1.0%	1.4%
75-79	212	180	197	237	0.7%	0.5%	0.5%	0.6%
80+	213	147	123	128	0.7%	0.4%	0.3%	0.3%
Total	30,157	32,965	36,489	40,595	100.0%	100.0%	100.0%	100.0%
Age	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**
0-4	7,194	7,428	8,566	9,605	12.1%	11.4%	11.8%	11.9%
5-9	7,161	8,130	8,566	9,904	12.1%	12.5%	11.8%	12.2%
10-14	7,561	7,148	8,119	8,556	12.8%	11.0%	11.2%	10.6%
15-19	6,447	7,536	7,129	8,103	10.9%	11.6%	9.8%	10.0%
20-24	5,021	6,393	7,486	7,092	8.5%	9.8%	10.3%	8.8%
25-29	3,901	4,942	6,310	7,411	6.6%	7.6%	8.7%	9.2%
30-34	4,019	3,811	4,850	6,215	6.8%	5.9%	6.7%	7.7%
35-39	3,994	3,904	3,722	4,759	6.7%	6.0%	5.1%	5.9%
40-44	3,538	3,855	3,791	3,635	6.0%	5.9%	5.2%	4.5%
45-49	2,958	3,381	3,710	3,673	5.0%	5.2%	5.1%	4.5%
50-54	2,362	2,777	3,203	3,542	4.0%	4.3%	4.4%	4.4%
55-59	1,819	2,150	2,556	2,981	3.1%	3.3%	3.5%	3.7%
60-64	1,207	1,573	1,886	2,276	2.0%	2.4%	2.6%	2.8%
65-69	830	958	1,277	1,560	1.4%	1.5%	1.8%	1.9%
70-74	583	575	683	939	1.0%	0.9%	0.9%	1.2%
75-79	351	325	336	414	0.6%	0.5%	0.5%	0.5%
80+	322	223	194	200	0.5%	0.3%	0.3%	0.2%
Total	59,268	65,110	72,383	80,865	100.0%	100.0%	100.0%	100.0%

TABLE 34: VITAL STATISTICS SUMMARY
INDICATIVE INDIGENOUS PROJECTIONS 2006-2021, MAJOR CITIES, NSW

		Absolute Numbers			Vital Rates Per 1000		
		Males	**Females**	**Total**	**Males**	**Females**	**Total**
2010-2011	Births	88	82	170	19.30	18.19	18.75
	Deaths	41	34	75	8.94	7.49	8.22
	Migrants	33	28	61	7.18	6.29	6.74
	Growth	80	76	157	17.55	16.99	17.27
2015-2016	Births	108	100	207	21.36	20.19	20.78
	Deaths	41	33	75	8.23	6.77	7.51
	Migrants	39	34	73	7.73	6.82	7.28
	Growth	105	100	205	20.86	20.23	20.55
2020-2021	Births	127	117	244	22.50	21.34	21.93
	Deaths	42	35	77	7.50	6.29	6.90
	Migrants	45	39	84	8.00	7.10	7.56
	Growth	129	122	251	23.00	22.15	22.58

TABLE 35: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, INNER REGIONAL, NSW

Age Groups	2006 Males	2011 Males	2016 Males	2021 Males	2006 Males	2011 Males	2016 Males	2021 Males
0-4	3,053	2,831	3,460	4,040	13.3%	11.2%	12.3%	12.7%
5-9	3,207	3,444	3,305	4,015	14.0%	13.7%	11.7%	12.7%
10-14	3,167	3,200	3,438	3,300	13.8%	12.7%	12.2%	10.4%
15-19	2,613	3,154	3,189	3,429	11.4%	12.5%	11.3%	10.8%
20-24	1,863	2,584	3,126	3,166	8.1%	10.3%	11.1%	10.0%
25-29	1,340	1,823	2,539	3,081	5.8%	7.2%	9.0%	9.7%
30-34	1,359	1,297	1,775	2,485	5.9%	5.1%	6.3%	7.8%
35-39	1,355	1,305	1,255	1,728	5.9%	5.2%	4.5%	5.5%
40-44	1,229	1,292	1,254	1,214	5.3%	5.1%	4.5%	3.8%
45-49	1,128	1,160	1,229	1,203	4.9%	4.6%	4.4%	3.8%
50-54	896	1,045	1,084	1,160	3.9%	4.1%	3.9%	3.7%
55-59	682	803	947	994	3.0%	3.2%	3.4%	3.1%
60-64	433	578	690	825	1.9%	2.3%	2.5%	2.6%
65-69	300	335	455	553	1.3%	1.3%	1.6%	1.7%
70-74	181	200	228	318	0.8%	0.8%	0.8%	1.0%
75-79	93	96	109	129	0.4%	0.4%	0.4%	0.4%
80+	74	51	48	53	0.3%	0.2%	0.2%	0.2%
Total	22,973	25,198	28,130	31,694	100.0%	100.0%	100.0%	100.0%
Age	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**
0-4	2,885	2,600	3,180	3,716	12.4%	10.3%	11.3%	11.8%
5-9	3,007	3,224	3,013	3,667	13.0%	12.7%	10.7%	11.7%
10-14	3,097	3,003	3,220	3,011	13.3%	11.9%	11.5%	9.6%
15-19	2,472	3,090	2,997	3,216	10.6%	12.2%	10.7%	10.2%
20-24	1,679	2,459	3,077	2,988	7.2%	9.7%	11.0%	9.5%
25-29	1,337	1,662	2,440	3,060	5.8%	6.6%	8.7%	9.7%
30-34	1,521	1,317	1,644	2,420	6.6%	5.2%	5.9%	7.7%
35-39	1,592	1,492	1,297	1,625	6.9%	5.9%	4.6%	5.2%
40-44	1,462	1,552	1,461	1,277	6.3%	6.1%	5.2%	4.1%
45-49	1,211	1,411	1,507	1,427	5.2%	5.6%	5.4%	4.5%
50-54	962	1,149	1,350	1,452	4.1%	4.5%	4.8%	4.6%
55-59	673	887	1,072	1,272	2.9%	3.5%	3.8%	4.0%
60-64	460	592	792	971	2.0%	2.3%	2.8%	3.1%
65-69	353	374	492	673	1.5%	1.5%	1.8%	2.1%
70-74	240	252	277	376	1.0%	1.0%	1.0%	1.2%
75-79	145	141	155	178	0.6%	0.6%	0.6%	0.6%
80+	119	93	89	99	0.5%	0.4%	0.3%	0.3%
Total	23,215	25,298	28,065	31,427	100.0%	100.0%	100.0%	100.0%
Age	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**
0-4	5,938	5,430	6,639	7,756	12.9%	10.8%	11.8%	12.3%
5-9	6,214	6,668	6,318	7,682	13.5%	13.2%	11.2%	12.2%
10-14	6,264	6,203	6,658	6,311	13.6%	12.3%	11.8%	10.0%
15-19	5,085	6,244	6,186	6,645	11.0%	12.4%	11.0%	10.5%
20-24	3,542	5,043	6,203	6,154	7.7%	10.0%	11.0%	9.8%
25-29	2,677	3,485	4,979	6,141	5.8%	6.9%	8.9%	9.7%
30-34	2,880	2,614	3,419	4,905	6.2%	5.2%	6.1%	7.8%
35-39	2,947	2,796	2,552	3,353	6.4%	5.5%	4.5%	5.3%
40-44	2,691	2,844	2,715	2,491	5.8%	5.6%	4.8%	3.9%
45-49	2,339	2,571	2,737	2,630	5.1%	5.1%	4.9%	4.2%
50-54	1,858	2,194	2,435	2,612	4.0%	4.3%	4.3%	4.1%
55-59	1,355	1,690	2,018	2,265	2.9%	3.3%	3.6%	3.6%
60-64	893	1,170	1,482	1,796	1.9%	2.3%	2.6%	2.8%
65-69	653	709	947	1,226	1.4%	1.4%	1.7%	1.9%
70-74	421	452	505	694	0.9%	0.9%	0.9%	1.1%
75-79	238	237	264	306	0.5%	0.5%	0.5%	0.5%
80+	193	145	137	152	0.4%	0.3%	0.2%	0.2%
Total	46,188	50,496	56,196	63,121	100.0%	100.0%	100.0%	100.0%

TABLE 36: VITAL STATISTICS SUMMARY
INDICATIVE INDIGENOUS PROJECTIONS 2006-2021, INNER REGIONAL, NSW

		Absolute Numbers			Vital Rates Per 1000		
		Males	**Females**	**Total**	**Males**	**Females**	**Total**
2010-2011	Births	88	82	170	19.30	18.19	18.75
	Deaths	41	34	75	8.94	7.49	8.22
	Migrants	33	28	61	7.18	6.29	6.74
	Growth	80	76	157	17.55	16.99	17.27
2015-2016	Births	108	100	207	21.36	20.19	20.78
	Deaths	41	33	75	8.23	6.77	7.51
	Migrants	39	34	73	7.73	6.82	7.28
	Growth	105	100	205	20.86	20.23	20.55
2020-2021	Births	127	117	244	22.50	21.34	21.93
	Deaths	42	35	77	7.50	6.29	6.90
	Migrants	45	39	84	8.00	7.10	7.56
	Growth	129	122	251	23.00	22.15	22.58

TABLE 37: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, OUTER REGIONAL, NSW

Age Groups	2006 Males	2011 Males	2016 Males	2021 Males	2006 Males	2011 Males	2016 Males	2021 Males
0-4	1,601	1,515	1,863	2,205	12.7%	11.0%	12.2%	12.9%
5-9	1,783	1,816	1,776	2,169	14.1%	13.2%	11.7%	12.7%
10-14	1,852	1,779	1,813	1,774	14.7%	13.0%	11.9%	10.4%
15-19	1,344	1,844	1,773	1,808	10.7%	13.4%	11.6%	10.6%
20-24	879	1,329	1,828	1,760	7.0%	9.7%	12.0%	10.3%
25-29	663	860	1,306	1,802	5.3%	6.3%	8.6%	10.5%
30-34	682	642	838	1,279	5.4%	4.7%	5.5%	7.5%
35-39	741	655	621	816	5.9%	4.8%	4.1%	4.8%
40-44	685	706	629	601	5.4%	5.1%	4.1%	3.5%
45-49	633	646	672	603	5.0%	4.7%	4.4%	3.5%
50-54	540	586	604	634	4.3%	4.3%	4.0%	3.7%
55-59	435	484	531	554	3.4%	3.5%	3.5%	3.2%
60-64	323	369	416	463	2.6%	2.7%	2.7%	2.7%
65-69	203	250	290	333	1.6%	1.8%	1.9%	1.9%
70-74	140	135	170	202	1.1%	1.0%	1.1%	1.2%
75-79	65	74	74	96	0.5%	0.5%	0.5%	0.6%
80+	49	35	35	37	0.4%	0.3%	0.2%	0.2%
Total	12,618	13,727	15,239	17,135	100.0%	100.0%	100.0%	100.0%
Age	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**
0-4	1,565	1,394	1,715	2,032	12.1%	10.0%	11.1%	11.8%
5-9	1,689	1,754	1,625	1,987	13.0%	12.5%	10.5%	11.5%
10-14	1,702	1,687	1,752	1,624	13.1%	12.0%	11.3%	9.4%
15-19	1,300	1,698	1,684	1,750	10.0%	12.1%	10.9%	10.2%
20-24	856	1,293	1,691	1,678	6.6%	9.2%	10.9%	9.7%
25-29	742	848	1,283	1,682	5.7%	6.1%	8.3%	9.8%
30-34	838	731	838	1,273	6.5%	5.2%	5.4%	7.4%
35-39	870	822	720	828	6.7%	5.9%	4.7%	4.8%
40-44	811	848	805	709	6.3%	6.1%	5.2%	4.1%
45-49	713	783	824	786	5.5%	5.6%	5.3%	4.6%
50-54	538	677	749	794	4.2%	4.8%	4.8%	4.6%
55-59	447	496	631	705	3.5%	3.5%	4.1%	4.1%
60-64	341	393	443	572	2.6%	2.8%	2.9%	3.3%
65-69	216	277	326	376	1.7%	2.0%	2.1%	2.2%
70-74	155	155	205	249	1.2%	1.1%	1.3%	1.4%
75-79	99	91	96	132	0.8%	0.6%	0.6%	0.8%
80+	74	61	58	62	0.6%	0.4%	0.4%	0.4%
Total	12,956	14,006	15,444	17,237	100.0%	100.0%	100.0%	100.0%
Age	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**
0-4	3,166	2,909	3,578	4,236	12.4%	10.5%	11.7%	12.3%
5-9	3,472	3,570	3,401	4,156	13.6%	12.9%	11.1%	12.1%
10-14	3,554	3,466	3,565	3,398	13.9%	12.5%	11.6%	9.9%
15-19	2,644	3,542	3,457	3,558	10.3%	12.8%	11.3%	10.4%
20-24	1,735	2,623	3,519	3,439	6.8%	9.5%	11.5%	10.0%
25-29	1,405	1,708	2,589	3,483	5.5%	6.2%	8.4%	10.1%
30-34	1,520	1,373	1,676	2,551	5.9%	4.9%	5.5%	7.4%
35-39	1,611	1,477	1,341	1,644	6.3%	5.3%	4.4%	4.8%
40-44	1,496	1,555	1,434	1,309	5.8%	5.6%	4.7%	3.8%
45-49	1,346	1,429	1,496	1,390	5.3%	5.2%	4.9%	4.0%
50-54	1,078	1,263	1,353	1,428	4.2%	4.6%	4.4%	4.2%
55-59	882	980	1,162	1,259	3.4%	3.5%	3.8%	3.7%
60-64	664	761	859	1,034	2.6%	2.7%	2.8%	3.0%
65-69	419	527	616	709	1.6%	1.9%	2.0%	2.1%
70-74	295	290	376	451	1.2%	1.0%	1.2%	1.3%
75-79	164	165	169	228	0.6%	0.6%	0.6%	0.7%
80+	123	96	93	99	0.5%	0.3%	0.3%	0.3%
Total	25,574	27,733	30,683	34,372	100.0%	100.0%	100.0%	100.0%

TABLE 38: VITAL STATISTICS SUMMARY
INDICATIVE INDIGENOUS PROJECTIONS 2006-2021, OUTER REGIONAL, NSW

		Absolute Numbers			Vital Rates Per 1000		
		Males	**Females**	**Total**	**Males**	**Females**	**Total**
2010-2011	Births	281	260	541	20.65	18.73	19.68
	Deaths	127	106	233	9.33	7.66	8.48
	Migrants	98	86	184	7.23	6.20	6.71
	Growth	252	240	492	18.55	17.27	17.91
2015-2016	Births	346	320	667	22.97	20.97	21.96
	Deaths	127	104	231	8.40	6.82	7.60
	Migrants	116	103	219	7.71	6.71	7.21
	Growth	336	319	655	22.28	20.86	21.57
2020-2021	Births	399	369	768	23.56	21.67	22.62
	Deaths	127	106	233	7.53	6.22	6.87
	Migrants	134	119	253	7.91	6.98	7.45
	Growth	406	382	788	23.95	22.44	23.19

TABLE 39: INDICATIVE INDIGENOUS POPULATION PROJECTIONS 2006-2021, REMOTE AND VERY REMOTE, NSW

Age Groups	2006 Males	2011 Males	2016 Males	2021 Males	2006 Males	2011 Males	2016 Males	2021 Males
0-4	432	422	493	568	12.3%	11.1%	11.7%	12.2%
5-9	417	491	494	577	11.9%	12.9%	11.8%	12.4%
10-14	443	416	490	493	12.6%	10.9%	11.7%	10.6%
15-19	355	441	415	489	10.1%	11.6%	9.9%	10.5%
20-24	266	351	437	412	7.6%	9.2%	10.4%	8.8%
25-29	203	260	345	431	5.8%	6.8%	8.2%	9.2%
30-34	230	196	253	338	6.5%	5.2%	6.0%	7.2%
35-39	231	221	190	247	6.6%	5.8%	4.5%	5.3%
40-44	234	220	212	184	6.7%	5.8%	5.1%	3.9%
45-49	184	221	210	204	5.2%	5.8%	5.0%	4.4%
50-54	173	170	206	198	4.9%	4.5%	4.9%	4.2%
55-59	120	155	154	189	3.4%	4.1%	3.7%	4.1%
60-64	97	102	133	135	2.8%	2.7%	3.2%	2.9%
65-69	59	75	80	107	1.7%	2.0%	1.9%	2.3%
70-74	36	39	51	56	1.0%	1.0%	1.2%	1.2%
75-79	24	19	21	29	0.7%	0.5%	0.5%	0.6%
80+	13	11	10	11	0.4%	0.3%	0.2%	0.2%
Total	3,517	3,812	4,195	4,665	100.0%	100.0%	100.0%	100.0%
Age	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**	**Females**
0-4	445	388	452	521	12.6%	10.2%	10.8%	11.3%
5-9	412	497	450	526	11.7%	13.0%	10.8%	11.4%
10-14	414	411	496	450	11.8%	10.8%	11.9%	9.7%
15-19	330	413	411	495	9.4%	10.9%	9.8%	10.7%
20-24	257	328	411	409	7.3%	8.6%	9.8%	8.8%
25-29	224	254	326	409	6.4%	6.7%	7.8%	8.8%
30-34	235	221	252	323	6.7%	5.8%	6.0%	7.0%
35-39	253	230	217	249	7.2%	6.1%	5.2%	5.4%
40-44	222	247	226	214	6.3%	6.5%	5.4%	4.6%
45-49	213	214	240	220	6.0%	5.6%	5.7%	4.8%
50-54	144	202	205	231	4.1%	5.3%	4.9%	5.0%
55-59	124	133	188	193	3.5%	3.5%	4.5%	4.2%
60-64	77	109	119	171	2.2%	2.9%	2.8%	3.7%
65-69	63	63	91	101	1.8%	1.6%	2.2%	2.2%
70-74	52	45	46	69	1.5%	1.2%	1.1%	1.5%
75-79	33	30	28	30	0.9%	0.8%	0.7%	0.6%
80+	24	20	19	19	0.7%	0.5%	0.5%	0.4%
Total	3,522	3,806	4,177	4,630	100.0%	100.0%	100.0%	100.0%
Age	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**	**Total**
0-4	877	810	945	1,089	12.5%	10.6%	11.3%	11.7%
5-9	829	988	944	1,103	11.8%	13.0%	11.3%	11.9%
10-14	857	828	986	943	12.2%	10.9%	11.8%	10.1%
15-19	685	854	825	984	9.7%	11.2%	9.9%	10.6%
20-24	523	679	849	821	7.4%	8.9%	10.1%	8.8%
25-29	427	515	671	840	6.1%	6.8%	8.0%	9.0%
30-34	465	417	505	661	6.6%	5.5%	6.0%	7.1%
35-39	484	451	407	495	6.9%	5.9%	4.9%	5.3%
40-44	456	467	438	398	6.5%	6.1%	5.2%	4.3%
45-49	397	435	449	424	5.6%	5.7%	5.4%	4.6%
50-54	317	373	411	429	4.5%	4.9%	4.9%	4.6%
55-59	244	288	343	382	3.5%	3.8%	4.1%	4.1%
60-64	174	211	252	305	2.5%	2.8%	3.0%	3.3%
65-69	122	138	171	207	1.7%	1.8%	2.0%	2.2%
70-74	88	84	97	125	1.3%	1.1%	1.2%	1.3%
75-79	57	49	49	59	0.8%	0.6%	0.6%	0.6%
80+	37	32	29	29	0.5%	0.4%	0.3%	0.3%
Total	7,039	7,618	8,372	9,295	100.0%	100.0%	100.0%	100.0%

TABLE 40: VITAL STATISTICS SUMMARY
INDICATIVE INDIGENOUS PROJECTIONS 2006-2021, REMOTE & VERY REMOTE, NSW

		Absolute Numbers			Vital Rates Per 1000		
		Males	**Females**	**Total**	**Males**	**Females**	**Total**
2010-2011	Births	77	71	147	20.26	18.79	19.53
	Deaths	38	31	68	9.98	8.13	9.05
	Migrants	27	23	50	7.15	6.21	6.68
	Growth	66	64	130	17.43	16.87	17.15
2015-2016	Births	89	83	172	21.46	19.95	20.70
	Deaths	37	29	66	8.99	7.05	8.02
	Migrants	32	28	60	7.71	6.70	7.20
	Growth	84	81	165	20.17	19.60	19.89
2020-2021	Births	102	94	196	22.02	20.54	21.28
	Deaths	38	29	67	8.17	6.35	7.26
	Migrants	37	32	69	8.02	6.98	7.50
	Growth	101	97	198	21.87	21.17	21.52

EXPLANATORY NOTES

Projection Method

The population projection is carried out through 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.

Description of Projection Technique

Step 1.

Life expectancy at birth for males and for females and the age pattern of mortality were provided as input for the initial and final projection years (ABS, Abridged Experimental Indigenous Life Tables 1996-2001, NSW). Life expectancy at birth for omitted years is calculated by linear interpolation with respect to year.

The procedure UNABR is used to calculate single-year probabilities of dying (1qx) for every projection year from those in the standard aged groups (0-1, 1-5, 5-10, 10-15,. . .). With these (1qx) values, single-year survival ratios (1Sx) and survivors to age a [p(a)] can be calculated for each projection year.

Like life expectancy, total fertility rates (TFR) are provided as input for the initial and final projection years. The TFR for omitted years is calculated by linear interpolation. Age-specific fertility rates (ASFR) are provided for the initial and final projection years. The age-specific fertility rates for intermediate years are calculated by linear interpolation with respect to corresponding values of the TFR.

Like life expectancy, migration for males and females are provided as input for the initial and final projection years. The migration for omitted years is calculated by linear interpolation.

Step 2.

Initial male and female populations are provided in five-year age groups. In order to carry out single-year population projections, data are needed in single-year age groups. Population by single years of age are interpolated using Beers multipliers (See Beers, 1945).

For under age 5, a separate technique is used to ensure that the populations in age groups 0-1, 1-2, …, 4-5 are consistent with the mortality and fertility patterns given for the first projection year.

The technique starts with a first guess of c(a) values (a=0,1,2,3,4) and iteratively calculates revised sets of c(a) values. These final (converged) c(a) values are applied to the total population under age 5 to provide the estimated population in the single years 0-1, 1-2, etc. The first guess is calculated from the application of Beers multipliers to the population in five-year age groups, as indicated above. Using these c(a) values and the p(a) values, the single-year population under age 5 can be calculated for one year prior (t = -1) and one year after (t = +1) the initial year. Values of r(x) can then be calculated for the period t= -1 to t =+1. With these r(x) values and the p(a) values, a new set of c(a) values can be calculated. These new c(a) values are used with the p(a) values to calculate revised single-year populations at time t= -1 and t=+1 and revised r(x) values. A third iteration of c(a) values can then be calculated. This procedure is continued until convergence is reached and c(a) values stop changing.

Step 3.

The population projection is carried out through standard cohort-component methods. Calculation formula can be found in Shryock and Sigel (1973).

Indirect Estimation of Age-Specific Fertility Rates

Basis of method and its rationale

Data on children ever born tabulated by standard five-year age group 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 few seconds later. All stillbirths are excluded and also children not borne by the woman such as foster children, adopted children and step-children. We are, however, unable 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 we are quite satisfied with both the methodology and the results.

For the Indigenous population of Australia, information from vital statistics is incomplete. This 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 2 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 Australian Indigenous 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 for 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 ant 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 P/F ratio 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 Indigenous fertility levels and pattern in NSW.

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APPENDIX 1: Projected Indigenous Population of NSW by Single Years of Age 2006-2021

At 30June each projected year,Based on the Estimates of Resident Population at 30 June2 006

Age	2006			2007			2009			2011			2016			2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
0	1,886	1,725	3,610	1,557	1,445	3,002	1,649	1,530	3,178	1,756	1,629	3,384	2,032	1,885	3,917	2,263	2,099	4,362
1	1,912	1,780	3,692	2,003	1,834	3,837	1,729	1,604	3,333	1,839	1,708	3,547	2,144	1,991	4,136	2,409	2,239	4,648
2	1,924	1,807	3,731	2,031	1,890	3,920	1,809	1,680	3,489	1,921	1,785	3,706	2,249	2,091	4,340	2,549	2,373	4,922
3	1,925	1,815	3,740	2,043	1,918	3,961	2,256	2,069	4,325	2,002	1,861	3,863	2,347	2,184	4,532	2,683	2,501	5,184
4	1,920	1,811	3,732	2,044	1,926	3,970	2,285	2,126	4,411	2,084	1,937	4,020	2,441	2,273	4,714	2,812	2,623	5,435
0 to 4	**9,567**	**8,938**	**18,505**	**9,678**	**9,012**	**18,690**	**9,726**	**9,009**	**18,736**	**9,603**	**8,918**	**18,520**	**11,213**	**10,424**	**21,637**	**12,716**	**11,836**	**24,552**
5	1,915	1,804	3,719	1,977	1,864	3,842	2,230	2,092	4,321	2,457	2,258	4,715	2,444	2,276	4,719	2,834	2,645	5,479
6	1,915	1,801	3,716	1,910	1,799	3,709	2,098	1,976	4,074	2,343	2,181	4,523	2,359	2,196	4,555	2,752	2,566	5,318
7	1,922	1,809	3,731	1,909	1,796	3,705	1,966	1,853	3,819	2,217	2,080	4,297	2,277	2,118	4,395	2,666	2,485	5,151
8	1,940	1,833	3,773	1,917	1,804	3,721	1,898	1,788	3,686	2,086	1,964	4,050	2,199	2,044	4,243	2,579	2,402	4,981
9	1,966	1,868	3,835	1,935	1,828	3,762	1,898	1,785	3,683	1,954	1,842	3,796	2,126	1,975	4,102	2,492	2,320	4,812
5 to 9	**9,658**	**9,116**	**18,774**	**9,647**	**9,091**	**18,739**	**10,089**	**9,494**	**19,584**	**11,056**	**10,325**	**21,381**	**11,405**	**10,609**	**22,014**	**13,323**	**12,418**	**25,740**
10	1,993	1,907	3,900	1,961	1,863	3,824	1,905	1,793	3,699	1,886	1,777	3,663	2,423	2,225	4,649	2,406	2,239	4,644
11	2,009	1,931	3,940	1,987	1,901	3,889	1,923	1,817	3,740	1,886	1,774	3,659	2,309	2,148	4,457	2,321	2,159	4,480
12	2,001	1,922	3,922	2,003	1,926	3,929	1,949	1,852	3,801	1,893	1,782	3,675	2,184	2,047	4,231	2,239	2,081	4,320
13	1,960	1,868	3,828	1,995	1,916	3,911	1,976	1,890	3,866	1,911	1,805	3,716	2,052	1,932	3,984	2,161	2,007	4,168
14	1,894	1,780	3,674	1,954	1,862	3,816	1,991	1,914	3,906	1,936	1,841	3,777	1,920	1,809	3,730	2,089	1,938	4,027
10 to 14	**9,857**	**9,407**	**19,264**	**9,901**	**9,469**	**19,370**	**9,745**	**9,267**	**19,012**	**9,512**	**8,978**	**18,490**	**10,889**	**10,162**	**21,051**	**11,216**	**10,423**	**21,640**

Age	2006			2007			2009			2011			2016			2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
15	1,819	1,681	3,500	1,888	1,775	3,664	1,983	1,905	3,888	1,963	1,879	3,842	1,853	1,744	3,597	2,385	2,188	4,574
16	1,745	1,587	3,332	1,813	1,676	3,490	1,942	1,852	3,794	1,979	1,903	3,882	1,853	1,742	3,595	2,272	2,112	4,384
17	1,665	1,499	3,164	1,739	1,582	3,321	1,876	1,765	3,641	1,970	1,894	3,865	1,860	1,751	3,611	2,147	2,013	4,159
18	1,583	1,424	3,007	1,658	1,494	3,153	1,801	1,666	3,466	1,929	1,841	3,769	1,877	1,775	3,652	2,016	1,898	3,914
19	1,499	1,360	2,859	1,576	1,419	2,995	1,725	1,571	3,296	1,862	1,753	3,615	1,902	1,810	3,713	1,884	1,776	3,660
15 to 19	**8,310**	**7,552**	**15,862**	**8,674**	**7,947**	**16,622**	**9,327**	**8,759**	**18,086**	**9,703**	**9,270**	**18,973**	**9,345**	**8,823**	**18,168**	**10,703**	**9,987**	**20,690**
20	1,414	1,298	2,712	1,492	1,355	2,847	1,644	1,484	3,128	1,786	1,654	3,440	1,928	1,849	3,776	1,816	1,712	3,529
21	1,330	1,235	2,564	1,407	1,294	2,701	1,562	1,409	2,971	1,710	1,561	3,271	1,942	1,874	3,816	1,816	1,711	3,527
22	1,248	1,175	2,422	1,322	1,230	2,552	1,477	1,345	2,823	1,629	1,473	3,102	1,932	1,865	3,797	1,822	1,721	3,543
23	1,170	1,118	2,288	1,240	1,170	2,410	1,392	1,284	2,675	1,545	1,399	2,944	1,889	1,811	3,700	1,838	1,745	3,583
24	1,099	1,066	2,165	1,163	1,113	2,275	1,306	1,220	2,526	1,461	1,335	2,795	1,820	1,725	3,545	1,862	1,781	3,643
20 to 24	**6,261**	**5,891**	**12,152**	**6,624**	**6,161**	**12,786**	**7,381**	**6,742**	**14,123**	**8,131**	**7,422**	**15,553**	**9,511**	**9,124**	**18,634**	**9,155**	**8,670**	**17,825**
25	1,028	1,015	2,043	1,091	1,061	2,152	1,224	1,159	2,383	1,375	1,273	2,648	1,743	1,626	3,369	1,885	1,820	3,705
26	964	971	1,936	1,021	1,010	2,031	1,147	1,103	2,250	1,290	1,209	2,499	1,666	1,533	3,199	1,898	1,844	3,742
27	922	947	1,869	957	967	1,923	1,076	1,051	2,127	1,208	1,149	2,357	1,585	1,446	3,030	1,886	1,835	3,722
28	906	946	1,852	914	942	1,856	1,005	1,000	2,005	1,130	1,093	2,223	1,501	1,371	2,872	1,842	1,782	3,624
29	910	963	1,874	898	941	1,839	941	957	1,897	1,059	1,041	2,100	1,416	1,307	2,723	1,773	1,696	3,469
25 to 29	**4,730**	**4,843**	**9,573**	**4,880**	**4,921**	**9,801**	**5,392**	**5,270**	**10,662**	**6,061**	**5,765**	**11,826**	**7,911**	**7,283**	**15,194**	**9,285**	**8,977**	**18,263**
30	924	988	1,912	902	958	1,860	898	932	1,829	988	990	1,978	1,330	1,245	2,576	1,696	1,597	3,293
31	935	1,010	1,946	915	982	1,897	881	930	1,811	924	945	1,870	1,245	1,181	2,426	1,618	1,503	3,121
32	943	1,027	1,971	926	1,004	1,930	885	946	1,830	881	920	1,801	1,163	1,120	2,283	1,536	1,415	2,951
33	943	1,034	1,977	934	1,021	1,954	897	970	1,866	864	918	1,782	1,086	1,063	2,149	1,452	1,340	2,792
34	935	1,033	1,968	933	1,028	1,960	907	991	1,898	867	934	1,801	1,015	1,010	2,026	1,368	1,275	2,643
30 to 34	**4,680**	**5,093**	**9,773**	**4,609**	**4,992**	**9,601**	**4,467**	**4,768**	**9,236**	**4,524**	**4,707**	**9,231**	**5,839**	**5,620**	**11,460**	**7,670**	**7,130**	**14,800**

Age	2006			2007			2009			2011			2016			2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
35	928	1,031	1,960	925	1,026	1,951	914	1,007	1,922	879	957	1,835	945	959	1,904	1,283	1,213	2,495
36	924	1,030	1,954	918	1,024	1,942	913	1,014	1,926	889	978	1,866	882	915	1,797	1,198	1,149	2,347
37	914	1,024	1,939	913	1,022	1,936	905	1,012	1,917	895	994	1,889	839	889	1,729	1,117	1,088	2,205
38	899	1,014	1,913	904	1,017	1,920	897	1,009	1,907	893	999	1,892	822	887	1,709	1,041	1,030	2,071
39	879	999	1,878	888	1,006	1,894	892	1,007	1,900	885	997	1,882	824	901	1,725	972	977	1,949
35 to 39	**4,545**	**5,098**	**9,643**	**4,548**	**5,096**	**9,644**	**4,521**	**5,050**	**9,571**	**4,440**	**4,925**	**9,365**	**4,313**	**4,550**	**8,863**	**5,611**	**5,457**	**11,067**
40	857	982	1,839	868	991	1,859	882	1,001	1,884	877	994	1,871	834	923	1,757	903	926	1,829
41	835	962	1,797	846	974	1,820	867	990	1,857	872	992	1,864	843	943	1,786	841	882	1,723
42	813	938	1,751	824	954	1,777	847	975	1,822	862	985	1,847	848	957	1,805	799	856	1,655
43	793	909	1,702	802	929	1,731	825	957	1,782	846	974	1,820	845	962	1,807	781	853	1,634
44	774	877	1,650	782	900	1,682	802	936	1,739	826	958	1,784	836	959	1,795	782	866	1,648
40 to 44	**4,071**	**4,667**	**8,738**	**4,122**	**4,748**	**8,870**	**4,224**	**4,860**	**9,083**	**4,283**	**4,903**	**9,186**	**4,207**	**4,743**	**8,950**	**4,105**	**4,383**	**8,488**
45	754	842	1,596	763	868	1,630	780	912	1,692	803	939	1,743	828	954	1,782	791	887	1,677
46	733	807	1,539	743	833	1,576	760	883	1,643	781	919	1,699	821	951	1,772	798	905	1,703
47	710	771	1,481	721	798	1,519	740	850	1,590	758	894	1,652	810	943	1,753	801	918	1,720
48	686	737	1,423	698	762	1,460	720	815	1,535	737	864	1,602	793	930	1,723	797	922	1,718
49	660	703	1,363	674	727	1,401	698	779	1,477	717	831	1,548	771	912	1,684	786	917	1,703
45 to 49	**3,542**	**3,860**	**7,402**	**3,599**	**3,988**	**7,587**	**3,698**	**4,238**	**7,936**	**3,797**	**4,447**	**8,244**	**4,023**	**4,691**	**8,713**	**3,973**	**4,548**	**8,521**
50	634	669	1,303	648	694	1,342	675	743	1,417	696	795	1,492	748	893	1,640	776	911	1,686
51	608	635	1,242	622	660	1,282	650	708	1,358	674	759	1,433	724	870	1,594	767	905	1,672
52	580	603	1,183	595	625	1,220	624	674	1,298	650	723	1,373	700	844	1,544	753	895	1,649
53	551	574	1,125	567	592	1,160	597	639	1,236	625	687	1,312	677	812	1,490	734	880	1,614
54	521	548	1,069	538	563	1,102	570	604	1,173	598	652	1,250	655	777	1,432	711	860	1,571
50 to 54	**2,894**	**3,028**	**5,922**	**2,971**	**3,134**	**6,105**	**3,115**	**3,368**	**6,482**	**3,243**	**3,616**	**6,859**	**3,504**	**4,196**	**7,700**	**3,741**	**4,452**	**8,193**

Age	2006			2007			2009			2011			2016			2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
55	491	524	1,015	508	537	1,046	541	571	1,112	570	617	1,187	632	740	1,372	685	838	1,523
56	461	499	960	478	513	991	512	542	1,054	543	581	1,124	608	703	1,310	659	813	1,472
57	432	470	903	448	487	936	482	515	997	514	548	1,062	582	665	1,247	633	784	1,417
58	404	437	842	419	459	878	451	489	941	484	518	1,002	554	628	1,182	608	751	1,358
59	378	401	779	391	425	816	421	463	884	453	490	944	525	592	1,117	583	713	1,296
55 to 59	**2,167**	**2,331**	**4,498**	**2,245**	**2,421**	**4,666**	**2,407**	**2,580**	**4,987**	**2,564**	**2,755**	**5,320**	**2,902**	**3,327**	**6,229**	**3,168**	**3,900**	**7,067**
60	352	364	716	364	389	754	391	434	825	422	464	887	496	555	1,051	557	674	1,231
61	326	330	656	338	353	691	363	401	764	392	438	829	467	518	984	529	635	1,164
62	302	301	603	313	318	631	336	365	701	362	408	770	436	483	919	501	595	1,096
63	278	280	558	288	290	578	310	328	638	333	375	708	404	452	856	470	556	1,026
64	255	264	519	264	268	532	284	294	578	306	339	645	373	422	794	439	518	957
60 to 64	**1,513**	**1,539**	**3,052**	**1,567**	**1,618**	**3,185**	**1,684**	**1,823**	**3,507**	**1,815**	**2,023**	**3,838**	**2,176**	**2,429**	**4,605**	**2,497**	**2,978**	**5,474**
65	233	251	484	241	252	494	259	266	525	280	302	582	341	394	735	408	479	887
66	212	237	449	219	239	458	236	244	480	254	269	524	310	366	676	377	441	818
67	193	224	417	198	224	423	214	228	441	230	241	471	281	335	616	345	405	750
68	178	209	387	180	210	390	192	213	405	207	219	426	253	301	554	313	372	685
69	166	194	359	165	195	360	171	198	370	185	202	387	226	267	493	281	341	622
65 to 69	**982**	**1,114**	**2,096**	**1,004**	**1,121**	**2,125**	**1,072**	**1,149**	**2,221**	**1,156**	**1,234**	**2,390**	**1,410**	**1,662**	**3,073**	**1,724**	**2,038**	**3,762**
70	154	179	333	152	180	332	153	184	337	164	187	351	201	232	433	250	311	562
71	143	165	308	140	165	306	138	169	307	144	172	316	176	202	378	221	282	503
72	131	153	284	129	151	280	125	153	279	127	157	284	154	175	329	193	251	444
73	119	142	261	117	139	256	114	138	252	112	142	254	133	154	287	167	220	387
74	105	132	238	105	128	233	102	125	227	100	127	227	114	138	251	143	188	331
70 to 74	**652**	**771**	**1,423**	**644**	**763**	**1,407**	**633**	**768**	**1,401**	**646**	**786**	**1,432**	**777**	**901**	**1,679**	**974**	**1,252**	**2,226**

Age	2006			2007			2009			2011			2016			2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
75	92	123	214	92	118	210	91	112	203	88	113	201	96	123	219	121	158	279
76	78	113	191	79	108	188	80	101	181	78	100	177	80	108	189	102	132	233
77	65	102	167	67	99	165	68	92	160	68	88	155	67	95	161	84	110	194
78	52	89	142	54	88	142	57	82	139	57	77	135	55	82	137	68	92	160
79	41	74	115	43	76	119	46	73	119	48	68	116	46	69	115	55	78	133
75 to 79	**328**	**501**	**829**	**336**	**489**	**824**	**342**	**460**	**802**	**339**	**446**	**785**	**344**	**477**	**821**	**430**	**570**	**1,000**
80+	239	433	672	213	397	611	184	353	537	171	323	494	160	286	445	166	300	466
All Ages	**73,996**	**74,182**	**148,178**	**75,264**	**75,369**	**150,632**	**78,008**	**77,958**	**155,966**	**81,045**	**80,842**	**161,887**	**89,927**	**89,309**	**179,236**	**100,455**	**99,320**	**199,775**