



Department of State and  
Regional Development

# **New South Wales Regional Labour Force Profiles**

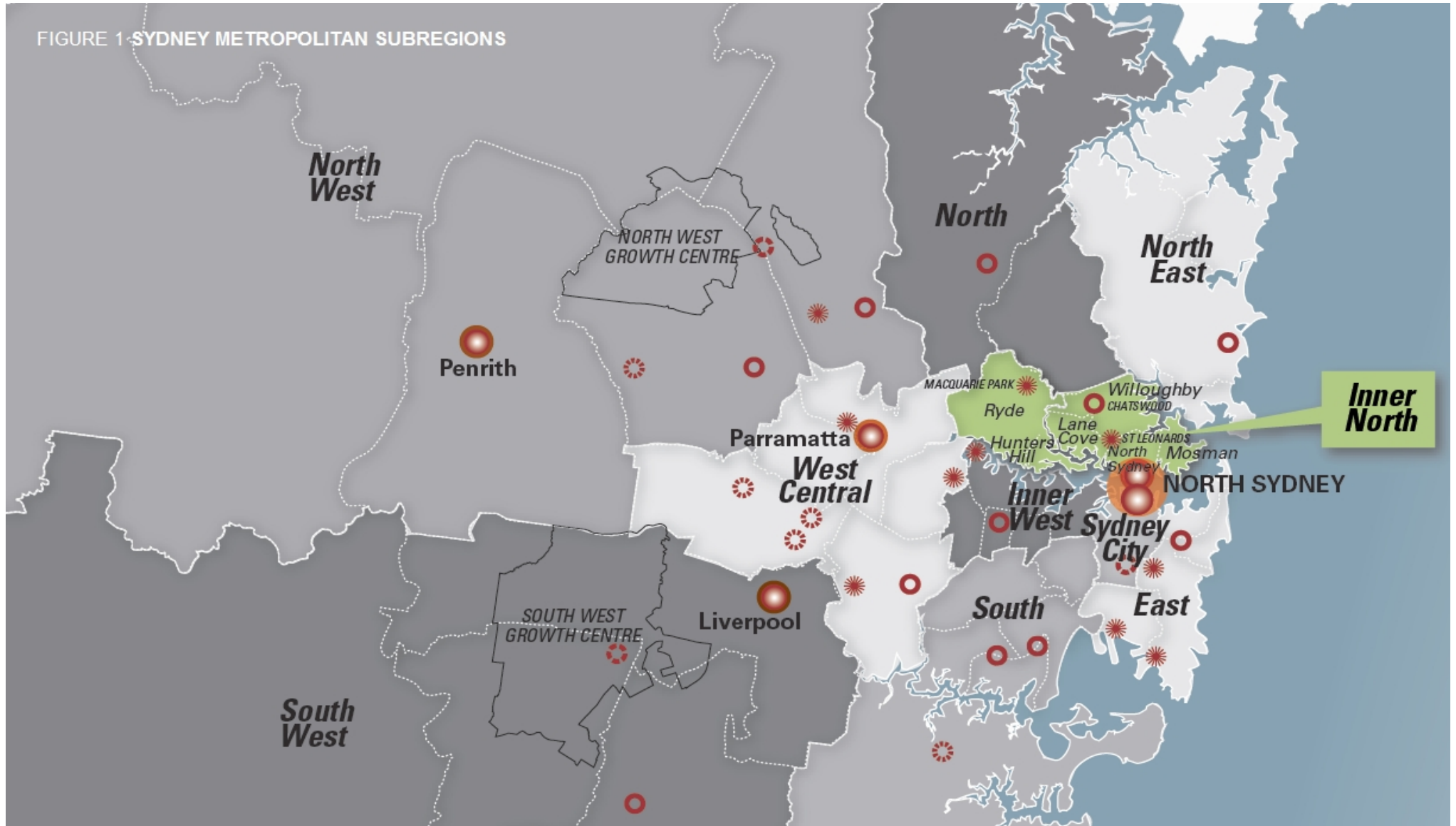
## **Inner North Sydney Subregion**

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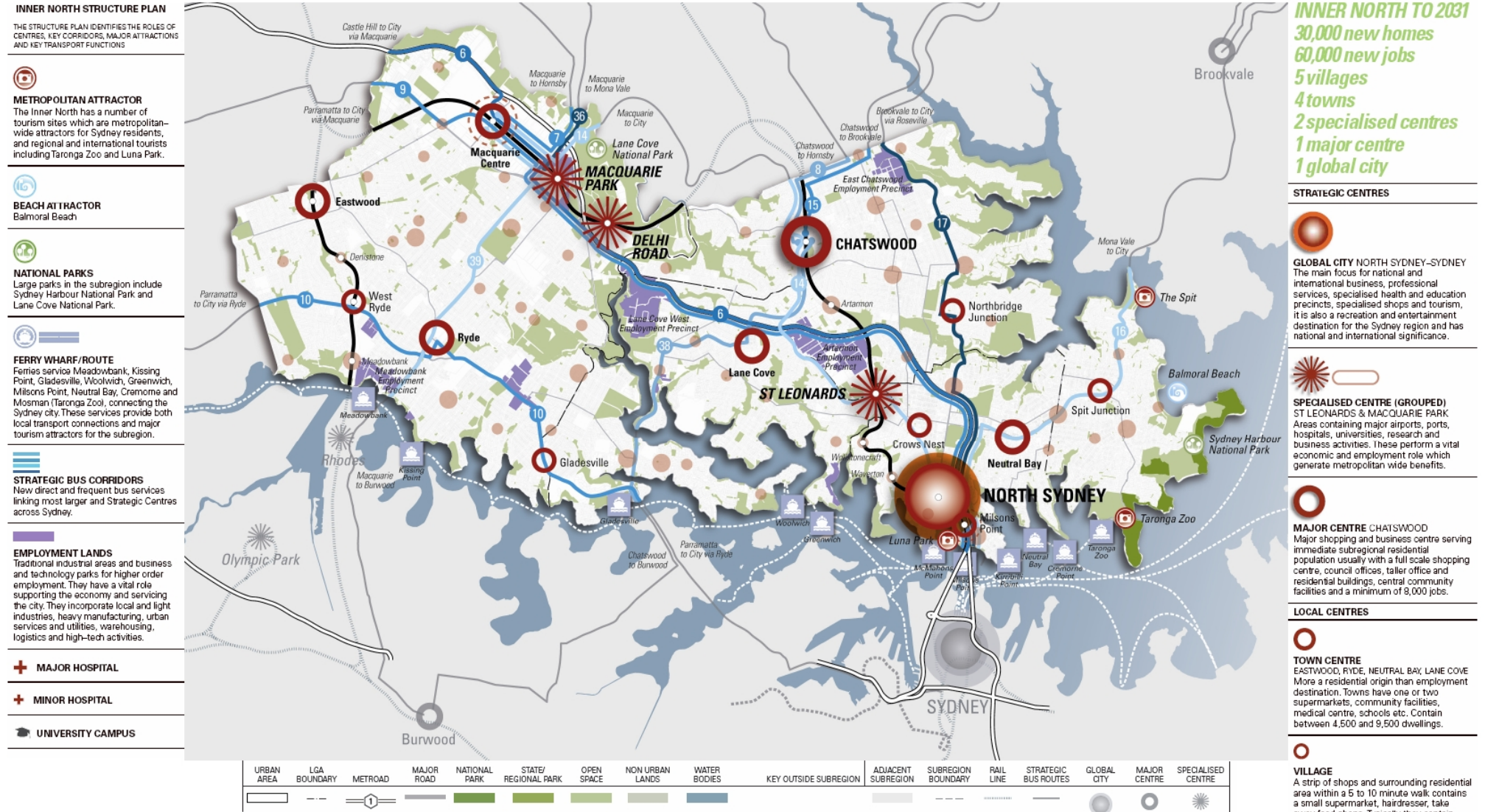
# MAPS

## FIGURE 1: SYDNEY METROPOLITAN SUBREGIONS



NSW Department of Planning Inner North Draft Subregional Strategy 2007/08

## FIGURE 2: INNER NORTH METROPOLITAN SUBREGION



## **ABOUT THIS PROFILE**

### **Purpose**

The purpose of this report is to better understand the skills and labour make-up of the Inner North Metropolitan Subregion (the subregion) as part of the broad goal of achieving economic development objectives, such as attracting and retaining investment and fostering job growth.

State Plan priorities P1 (increased investment) and E3 (jobs closer to home) are supported by the contribution this profile makes to the evidence base for policy.

This profile outlines the labour force characteristics of the subregion. The subregion is made up of the following local government areas (LGAs):

- Lane Cove
- North Sydney
- Ryde
- Willoughby
- Hunter's Hill
- Mosman.

The profile looks at the size of the labour force, skills, and labour availability and capacity in the subregion.

### **Data source**

Data in this profile is sourced from the 2006 Census of Population and Housing conducted by the Australian Bureau of Statistics. The Census provides the most accurate and detailed picture of the labour force.

The profile focuses on the labour characteristics of subregions, which usually take many years to change in essence. This iteration of the profile does not include information from the quarterly ABS Labour Force Survey, which is not always compatible with the subregions in this profile series and does not cover the range of labour market aspects available from the Census.

### **Reference period**

All data in this profile refers to the position as at August 2006. Specifically, the 2006 Census was held on 8 August 2006 and labour data generally pertains to the 'last week' prior to Census night. The labour force status of a person is also derived by looking at whether work was sought in the 'last four weeks' prior to Census night.

### **Presentation of results**

The profile compares labour force indicators in Inner North to the Sydney average and indicates its position among Sydney metropolitan subregions.

The subregions covered in these profiles are consistent with the planning areas in the "City of Cities" Metropolitan Strategy, which sets out the framework and growth strategy for employment, transport, infrastructure and housing in Sydney. The metropolitan area of Sydney has been arranged into 11 subregions that combine local government areas with similar issues and challenges.

The profile looks at labour indicators in both proportional and absolute terms. For example, the profile provides data on both the unemployment rate and the number of unemployed people. Inner North's position, relative to other Sydney subregions, is expressed in terms of quartiles (divisions of 25%). The first quartile represents a position in the top 25% of subregions and the fourth quartile represents a position in the bottom 25% of subregions. Quartile analysis allows for a top level understanding of how the subregion's labour force relates to the other subregions in Sydney.

Statistical tables of all regions by labour force characteristic are provided in the appendix to the report to allow readers to view and compare all subregions.

### **More information**

The Census provides a rich dataset of demographic information. This profile is intended as an introduction to the labour force of the subregion and may point to specific areas of further investigation.

The profile is based on broad level data that is readily available in standard tables. More detailed data is available. Data can be provided at more detailed categories for items including industry, occupation, age and sex, which can focus analysis to a greater degree. Tables can also be customised to include different cross-tabulation of variables than those presented in standard tables.

### **Business Information Unit**

Department of State and Regional Development  
September 2008

## GLOSSARY

<b>Employed, worked part-time</b>	Worked less than 35 hours in the last week.
<b>Employed, worked full-time</b>	Worked 35 hours or more in the last week
<b>Field of Study – society and culture</b>	Includes law and economics, as well as humanities disciplines.
<b>Labour Force</b>	Number of persons over 15 years who are either employed or are unemployed and looking for work.
<b>Metropolitan Subregion</b>	The composition of Sydney subregions is set out by the NSW Department of Planning. Further information on the subregions can be found in the publication <i>City of Cities – A Plan for Sydney’s Future</i> .
<b>Participation Rate</b>	Employed plus unemployed (labour force) as a proportion of the total population aged 15 plus.
<b>Proportions, totals and “inadequately described/not stated” categories</b>	Inadequately and not stated categories are excluded in the derivation of proportions. For example, the unemployment rate is derived as (number unemployed/number employed and employed) – the number of persons whose labour force status is not stated or inadequately described is excluded from the total labour force. Similarly, all totals in tables, unless indicated otherwise, exclude inadequately described and not stated figures.
<b>Underutilisation (assumed)</b>	A measure of potentially unused labour capacity. The number of underutilised persons is the sum of unemployed and part-time employed persons. It is assumed in this profile that all part-time employees are able and willing to work full-time. This assumption is necessary because it is not possible to readily identify part-time workers who are unable or unwilling to work more hours from standard Census tables.
<b>Usual Residence/Place of employment</b>	Most of the data in this profile is based on the usual residence of persons to reflect the labour available in the subregion. In contrast, data for place of work is based on the location of persons’ workplace. The different bases allow a comparison of the labour available in the subregion and the number of people who work in the subregion.
<b>% pts</b>	Percentage points. The simple difference between two percentage values, for example, the difference between 7.5% and 6.5% is 1% pt.

## **EXECUTIVE SUMMARY**

### **Size and composition**

The labour force of Inner North Sydney subregion (Inner North) is the fifth largest in Sydney and has a low unemployment rate of 3.6%, which is 1.7 percentage points (% pts) below the Sydney average.

Inner North includes the major business district of North Sydney, helping to make the subregion the second largest net importer of workers among Sydney subregions. The number of people who work in the subregion is about 32% pts more than the number of employed people who live in the subregion.

### **Skills**

Professionals and managers make up the largest occupation groups in Inner North. The subregion is in the top quartile of subregions for both the proportion and number of people employed in these two occupation groups. Conversely, Inner North has a lower proportion and number of people employed as machinery operators and drivers, and labourers. For both these occupation groups, Inner North is in the bottom quartile of Sydney subregions.

Inner North is ranked in the top quartile for both the proportion and number of workers in information media and telecommunications, finance and insurance services, and professional, scientific and technical services. The majority of all other occupation groups for Inner North are ranked in the middle quartiles for both the proportion and number of people employed.

Inner North has the largest proportion of people who have school qualifications to Year 12 or equivalent. As a corollary to this, Inner North is in the top quartile for both the proportion and number of people with a bachelor degree or higher.

Inner North is ranked in the top quartile for the proportion of people who have studied management and commerce, natural and physical sciences, and society and culture.

Over 63,000 residents in Inner North speak another language and speak English well or very well. This equates to just over 21% of the total population. The top languages in Inner North are Chinese languages, Korean and Italian.

### **Labour participation and capacity**

Inner North has a high participation rate of 68.8%, more than 3% pts higher than the Sydney average. The participation profile of Inner North includes a lower proportion of part-time workers compared to Sydney as a whole. As a result of its low unemployment rate and lower concentration of part-time workers, the subregion has the second lowest underutilisation rate, 3% pts below the Sydney average. The subregion has a relatively high proportion of unemployed people looking for part-time work, reflecting strong employment conditions and the concomitant absorption of suitable full-time workers.

There are just over 28,000 tertiary students in Inner North. Inner North is in the top quartile for the total number of tertiary students in Sydney. Overall, the proportion of full-time and part-time students in Inner North is similar to the Sydney average.

## A. SIZE AND COMPOSITION

### Population

The total population over 15 years of age in Inner North is 242,878, which represents 7.3% of the total population of Greater Metropolitan Sydney (Sydney) over 15 years of age.

### Size of the labour force

The size of the total labour force is the total number of people over the age of 15 who are employed, and unemployed people looking for work.

There are 154,328 people in the Inner North labour force. This represents 7.7% of Sydney's total labour force, and puts it in the second quartile of Sydney subregions (rank 5/11).

### Employment

The number of people who are working as a proportion of people who want to work in Inner North is 96.4% (Table 1.1). This is 1.7% pts higher than Sydney employment rate of 94.7% and in the top quartile of Sydney subregions (rank 3/11).

**Table 1.1**

	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
<b>Employed</b>	96.4	94.7	3	148,796	1,903,525	5

There are 148,796 people employed in the subregion, and this puts it in the second quartile of subregions (rank 5/11) for this category (Table 1.1). Of the total number of employed people in Sydney, 7.8% of people are employed in Inner North.

### Unemployment

The unemployment rate for Inner North is 3.6%, 1.7% pts lower than the Sydney unemployment rate of 5.3%. Inner North's unemployment rate is in the bottom quartile of Sydney subregions (rank 9/11) (Table 1.2).

**Table 1.2**

	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
<b>Unemployed</b>	3.6	5.3	9	5,532	106,490	6

There are 5,532 unemployed people in the subregion, putting it in the third quartile of Sydney subregions for this category (rank 6/11) (Table 1.2).

### The Subregion as place of employment

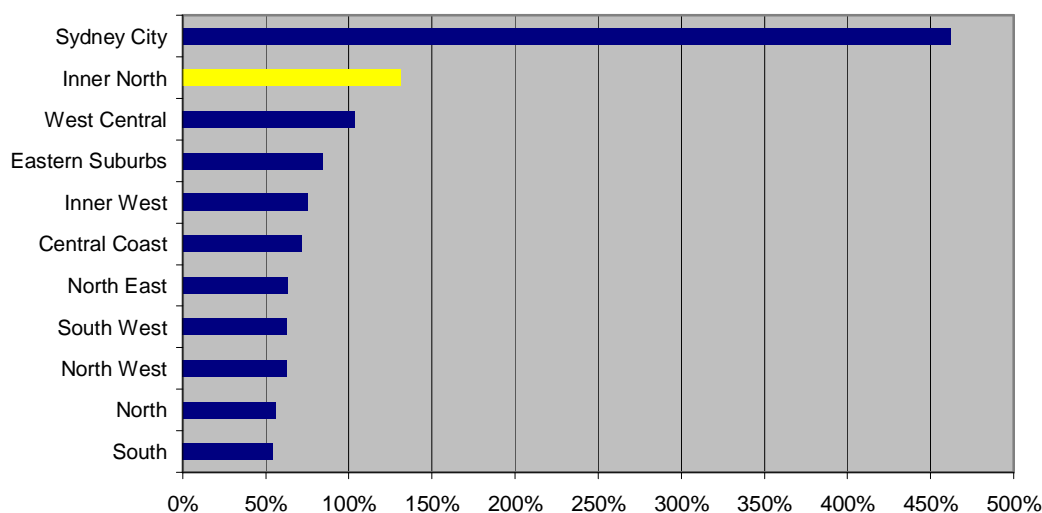
This section is based on a comparison of where people live and where people work. This comparison highlights whether a subregion draws workers from other subregions or supplies workers to other subregions. This profile does not include 'journey to work' data, which reveals exactly how many people in the subregion work outside the subregion. Nevertheless, this comparison provides useful information on the 'net trade' in employment between the subregion and external areas.

The number of people who work in Inner North is about 32% pts more than the number of employed people who are usually resident in the area. Behind Sydney City, Inner North is the second largest net importer of employed people among Sydney subregions (Figure 1.3).

Inner North is ranked 2/11 of Sydney subregions for the number of people who work in the area as a proportion of the resident labour force. This puts Inner North in the top quartile for this characteristic.

**Figure 1.3**

**Persons who work in the region as a proportion of employed persons who are usually resident in the region**



### Employment by occupation: place of work vs place of residence

Inner North is a net importer across all occupations. The most significant imported occupations are technicians and trades workers, machinery operators and drivers, and clerical and administrative workers (Figure 1.4).

**Figure 1.4**

**Persons who work in region as a proportion of usually resident employed persons**



The number of technicians and trade workers who work in the area is 67.1% less than the number of technicians and trade workers who live in the areas. The number of machinery operators and drivers who work in the area is 45.3% less than those who live in the area, while the number of clerical and administrative staff is 43.2% less than those who live in the area (Table 1.5).

**Table 1.5**

Occupation	Work in Inner North	Live in Inner North	Difference	
			%	Persons
Managers	33,765	26,821	25.9	6,944
Professionals	66,345	53,938	23.0	12,407
Technicians and trades workers	19,193	11,489	67.1	7,704
Community and personal service workers	11,985	9,549	25.5	2,436
Clerical and administrative workers	33,342	23,280	43.2	10,062
Sales workers	16,804	12,223	37.5	4,581
Machinery operators and drivers	4,142	2,850	45.3	1,292
Labourers	7,799	5,857	33.2	1,942

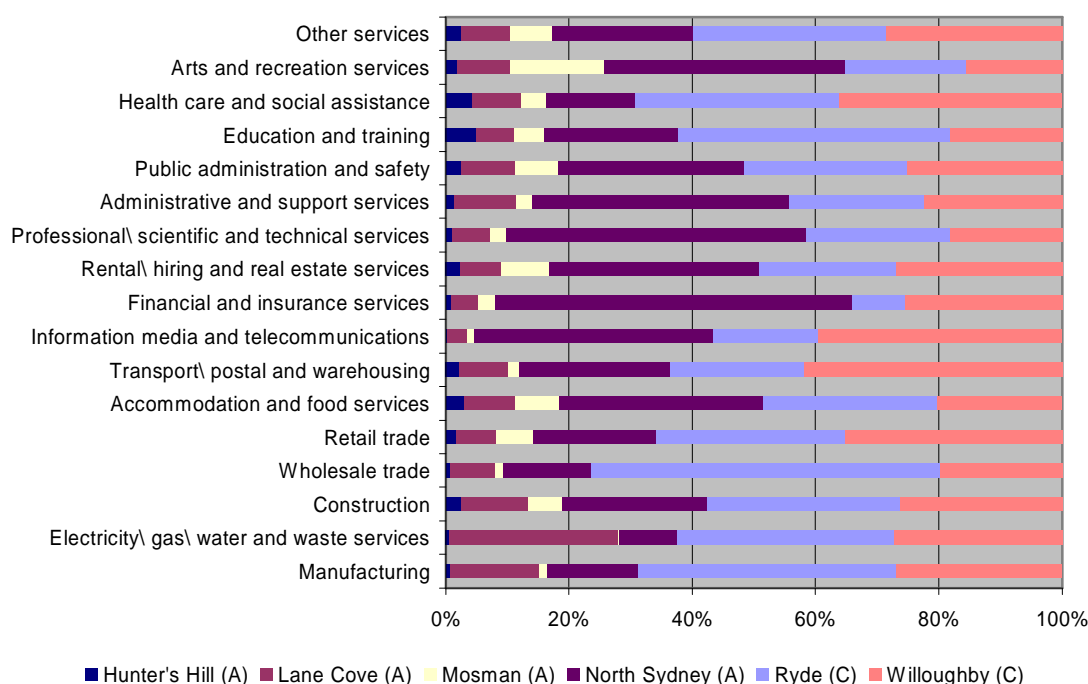
### Place of employment by industry: LGAs within subregion

North Sydney, Ryde and Willoughby are the dominant LGAs in terms of employment in the subregion.

North Sydney is the main business centre in the subregion and has the largest share of employment in finance and insurance services, professional, scientific and technical services, as well as arts and recreation services. North Sydney and Willoughby have the equal largest share of employment in information media and telecommunications, with both regions hosting television operations.

Willoughby leads employment in transport and storage and health care and social assistance, while Ryde is the main place of employment in wholesale trade, education and training and other services (including automotive and machinery repair).

**Place of employment: Inner North LGAs**



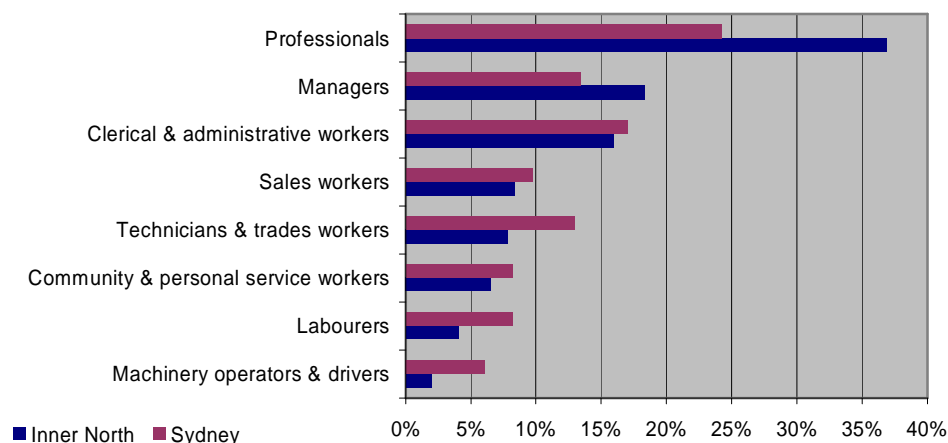
## B. SKILLS

### Employment by occupation

Professionals make up the largest occupation group in Inner North, accounting for 36.9% of total employed people. Managers make up the second largest occupation group in the subregion, representing 18.4% of total employed people (Figure 2.1). Inner North is in the top quartile of Sydney subregions for the proportion of managers (rank 1/11) and professionals (rank 2/11) (Table 2.2).

**Figure 2.1**

**Major occupation groups: proportion of employed persons**



Of all Sydney subregions, Inner North has the lowest proportion of:

- labourers, (accounting for 4.0% of total people employed and ranked 11/11)
- community and personal workers (6.5%, rank 11/11)
- sales workers, (8.4%, rank 11/11)

Inner North also has a low proportion of machinery operators and drivers, accounting for 2.0% of total people employed, and technicians and trades workers, accounting for 7.9% of total people employed. Both these occupations are ranked in the bottom quartile of Sydney subregions (rank 10/11) (Table 2.2).

**Table 2.2**

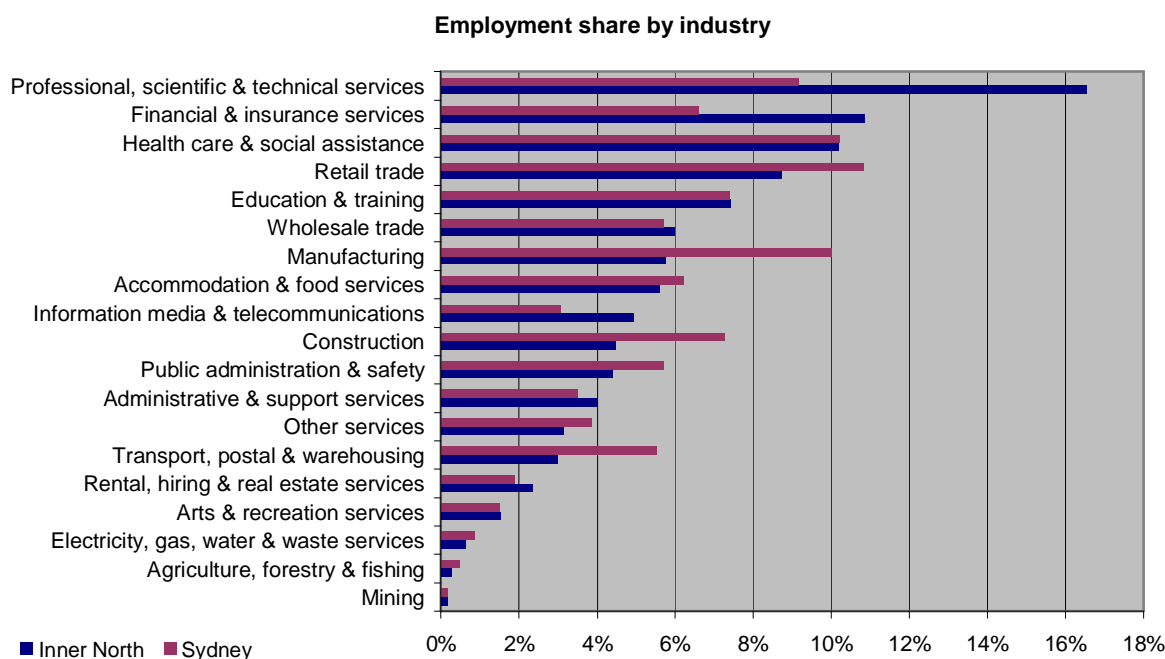
Occupation	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Person rank
Managers	18.4	13.5	1	26,821	250,976	3
Professionals	36.9	24.3	2	53,938	452,283	3
Technicians & trades workers	7.9	13.0	10	11,489	241,725	8
Community & personal service workers	6.5	8.2	11	9,549	152,711	7
Clerical & administrative workers	15.9	17.1	8	23,280	318,013	5
Sales workers	8.4	9.7	11	12,223	181,401	6
Machinery operators & drivers	2.0	6.1	10	2,850	113,669	9
Labourers	4.0	8.2	11	5,857	153,457	9

In terms of absolute terms, Inner North is ranked in the top quartile for the number of managers and professionals (rank 3/11). Inner North is in the bottom quartile for the number of labourers (rank 9/11) and machinery operators and drivers (rank 9/11), and is in the middle quartiles for all the other major occupational groups (Table 2.2).

### Employment by industry

The industry with the largest proportion of workers in Inner North is professional, scientific and technical services which accounts for 17.1% of all workers in the subregion. This is followed by financial and insurance services at 11.2%, and health care and social assistance which accounts for 10.5% of all workers in the subregion.

**Figure 2.3**



Inner North is ranked first among Sydney subregions for the proportion of workers in financial and insurance services (rank 1/11) and professional, scientific and technical services (rank 1/11). The subregion is also ranked in the top quartile for the concentration of workers in information media and telecommunications (rank 2/11), administrative and support services (rank 2/11), and rental, hiring and real estate services (rank 3/11) (Table 2.4).

The industries for which Inner North’s proportion of workers is in the bottom quartile of Sydney subregions are construction (rank 10/11), transport, postal and warehousing (rank 10/11), retail trade (rank 10/11), manufacturing (rank 9/11), electricity, gas, water and waste services (rank 9/11), and public administration and safety (rank 9/11) (Figure 2.3, Table 2.4).

In absolute numbers, there are more people employed in professional, scientific and technical services in Inner North than any other subregions. Inner North is also in the top quartile of subregions for the number of workers in information media and telecommunications (rank 2/11), and financial and insurance services (rank 3/11) (Table 2.4).

Inner North is in the middle quartiles for the number of workers across all other industry groups.

**Table 2.4**

Industry	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% rank	Persons	Persons	Persons rank
Agriculture, forestry & fishing	0.3	0.5	6	392	8,559	7
Mining	0.2	0.2	5	259	3,162	4
Manufacturing	5.8	10.0	9	8,351	184,993	7
Electricity, gas, water & waste services	0.6	0.9	9	913	15,939	6
Construction	4.5	7.3	10	6,490	134,629	8
Wholesale trade	6.0	5.7	5	8,666	105,842	5
Retail trade	8.7	10.8	10	12,673	200,291	6
Accommodation & food services	5.6	6.2	8	8,139	115,027	7
Transport, postal & warehousing	3.0	5.5	10	4,340	102,512	7
Information media & telecommunications	4.9	3.1	2	7,143	56,857	2
Financial & insurance services	10.9	6.6	1	15,738	122,164	3
Rental, hiring & real estate services	2.4	1.9	3	3,416	35,116	4
Professional, scientific & technical services	16.5	9.2	1	24,000	169,351	1
Administrative & support services	4.0	3.5	2	5,802	64,878	4
Public administration & safety	4.4	5.7	9	6,392	105,692	7
Education & training	7.4	7.4	7	10,767	136,623	6
Health care & social assistance	10.2	10.2	6	14,773	189,211	7
Arts & recreation services	1.5	1.5	5	2,239	27,698	6
Other services	3.1	3.9	10	4,545	71,302	6

### Educational attainment

The proportion of people over 15 years of age in Inner North who have attained a non-school qualification is 69.0%, which is 11.7% pts higher than Sydney (57.3%), and in the top quartile of Sydney subregions (rank 2/11). The proportion of people in Inner North whose highest qualification is a bachelor's degree or higher is 35.7%, the highest of any subregion (Table 2.5, Figure 2.6).

**Table 2.5**

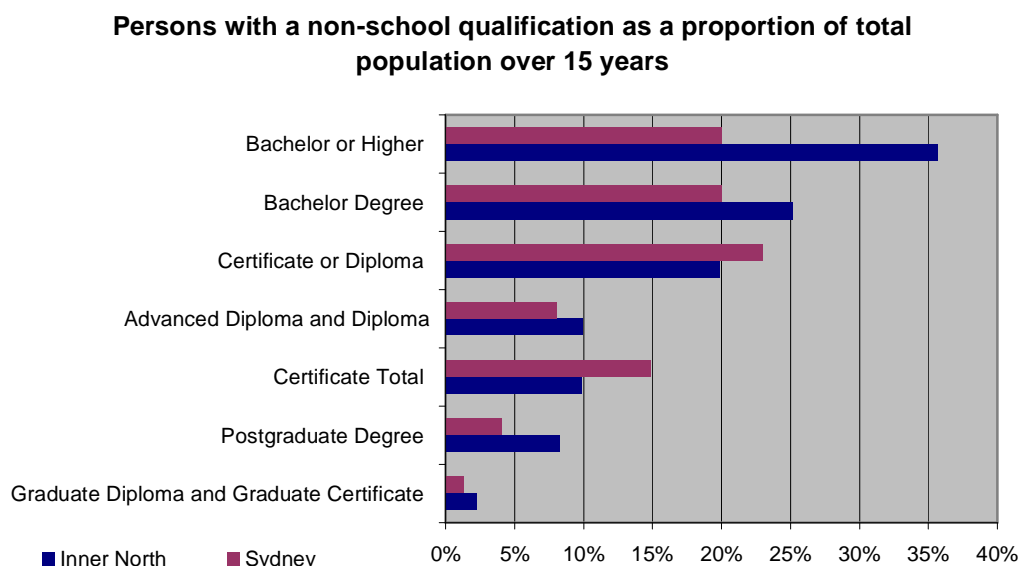
Qualification	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
Postgraduate Degree	8.3	4.1	1	20,073	134,905	1
Graduate Diploma and Graduate Certificate	2.3	1.3	2	5,518	44,347	3
Bachelor Degree	25.1	20.0	1	86,650	484,227	3
Advanced Diploma and Diploma	10.0	8.1	3	24,253	267,647	4
Certificate Total	9.9	14.9	10	23,980	493,123	7
Bachelor or Higher	35.7	20.0	1	86,650	663,479	2
Certificate or Diploma	19.9	23.0	8	48,233	760,770	7
Total non-school qualification <sup>(1)</sup>	69.0	57.3	2	167,517	1,897,509	4

(1) Includes non-stated and inadequately described

Conversely, the proportion of people who have a certificate or diploma in Inner North is 19.9%, which is 3.1% pts lower than the figure for Sydney (23.0%). This places Inner North in the third quartile of Sydney subregions (rank 8/11) (Table 2.5, Figure 2.6).

There are 167,517 people over 15 years of age in Inner North who have attained a non-school qualification, which is in the second quartile of Sydney subregions (rank 4/11). Of these, 86,650 people in Inner North have a bachelor degree or higher qualification, placing it in the top quartile of Sydney subregions (rank 2/11) (Table 2.5).

**Figure 2.6**



## Study fields

The most popular field of study completed by people living in Inner North is management and commerce, which accounts for 31.1% of all qualifications awarded (Figure 2.7, Table 2.8).

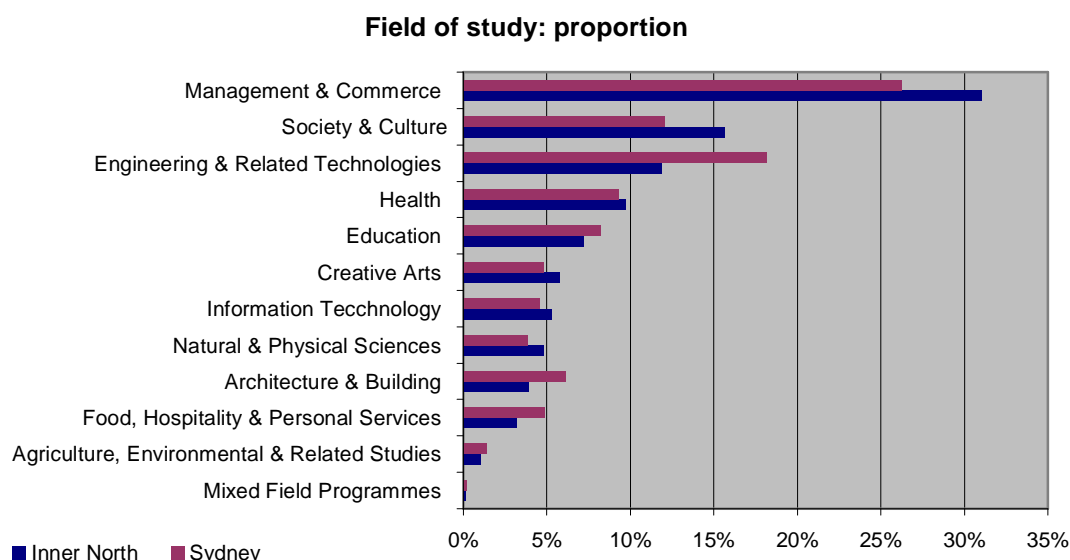
As a proportion of all qualifications awarded, there are three areas of study where Inner North appears in the top quartile of Sydney subregions:

- management and commerce (31.1%, rank 1/11)
- natural and physical sciences (4.8%, rank 2/11)
- society and culture (15.7%, rank 3/11)

Inner North has a number of study fields that are placed in the bottom quartile of Sydney subregions:

- architecture and building (rank 11/11)
- engineering and related technologies (rank 10/11)
- food, hospitality and personal services (rank 10/11)
- agriculture, environmental and related studies (rank 9/11)
- education (rank 9/11)
- mixed field programmes (rank 9/11)

**Figure 2.7**



In absolute numbers, the most popular field of study completed by those living in Inner North is management and commerce (43,176 people), followed by society and culture (21,787 people). Society and culture is the only field of study to be ranked in the top quartile (rank 3/11) of Sydney subregions. There are no fields of study in Inner North that appear in the bottom quartile of Sydney subregions.

**Table 2.8**

Field of Study	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
Natural & Physical Sciences	4.8	3.8	2	6,734	56,618	4
Information Technology	5.4	4.6	4	7,456	67,437	4
Engineering & Related Technologies	11.9	18.2	10	16,519	268,334	7
Architecture & Building	3.9	6.2	11	5,485	91,091	8
Agriculture, Environmental & Related Studies	1.1	1.4	9	1,484	21,138	8
Health	9.7	9.3	4	13,555	137,701	4
Education	7.3	8.3	9	10,086	122,074	5
Management & Commerce	31.1	26.3	1	43,176	388,300	4
Society & Culture	15.7	12.1	3	21,787	178,193	3
Creative Arts	5.8	4.8	4	8,080	71,311	4
Food, Hospitality & Personal Services	3.2	4.9	10	4,476	72,410	8
Mixed Field Programmes	0.1	0.2	9	200	3,118	7

### School qualifications

The proportion of people in Inner North who have completed schooling to Year 10 or higher is 83.0%, which is 6.9% pts higher than the proportion for Sydney, and in the top quartile of Sydney subregions (rank 2/11) (Table 2.9, Figure 2.10).

At 65.6%, the Inner North has the highest proportion among Sydney subregions of people with school qualifications of Year 12 or equivalent, which is 16.5% pts higher than the Sydney average (49.1%) (Table 2.9). The high proportion of students having qualifications to Year 12 or equivalent is also reflective of the large proportion and number of people in Inner North who have also attained a Bachelor or higher tertiary qualification.

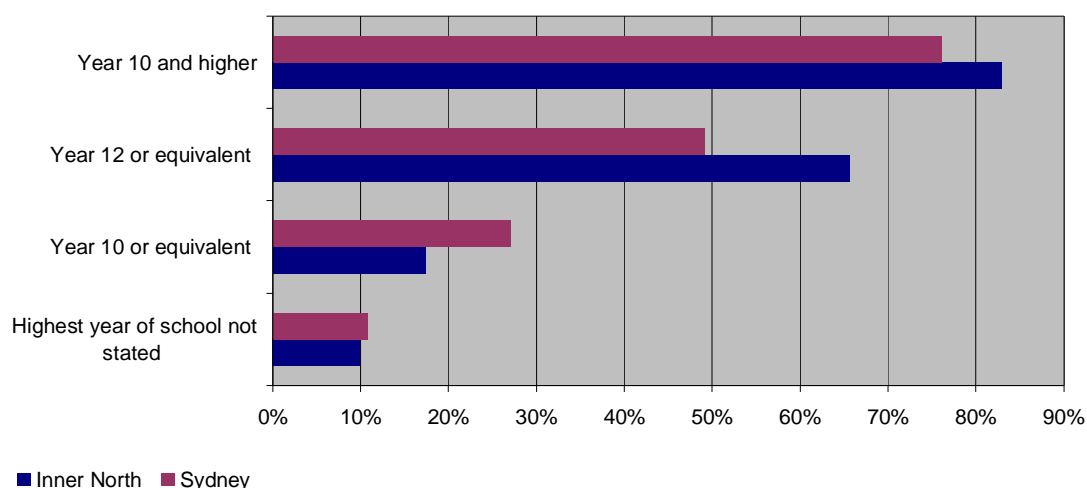
**Table 2.9**

School Qualification	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
Year 10 or higher	83.0	76.1	2	201,524	2,523,109	5
Year 12 or equivalent	65.6	49.1	1	159,436	1,628,362	4
Year 10 or equivalent (Includes Year 11)	17.3	27.0	10	42,088	894,747	8
Highest year of school not stated	9.9	10.8	8	24,137	357,930	8

There are 159,436 people who have completed schooling to Year 12 or equivalent, placing the subregion in the second quartile of subregions (rank 4/11). The subregion has a lower ranking for the number of people who have completed Year 10 or equivalent (rank 8/11) (Table 2.9).

**Figure 2.10**

**School qualifications as a proportion of total population over 15 years**



## Languages

The proportion of people who speak another language and speak English well or very well in Inner North is 23.5%, which is 2.0% pts below the Sydney average, and is ranked in the third quartile (rank 7/11) (Table 2.11).

**Table 2.11**

Proficiency in spoken English	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
Speaks English only	72.1	68.7	6	193,405	2,636,010	6
Speaks other language and speaks English very well or well	23.5	25.5	7	63,064	977,380	6
Speaks other language and speaks English not well or not at all	4.4	5.8	6	11,774	224,447	6
Speaks other language and speaks English total	27.9	31.3	6	74,838	1,201,827	6

Inner North is in the middle rank for the number of people who speak another language and speak English well or very well (rank 6/11).

The most popular languages spoken in Inner North are Chinese languages, Korean and Italian (Table 2.12).

**Table 2.12**

Language	Speaks English only	Speaks other language and speaks English			Not stated	Total
		Very well or well	Not well or not at all	Total		
<b>Speaks other language:</b>						
<b>Chinese languages:</b>		21,774	5,063	26,837	168	27,005
Cantonese	..	11,908	2,701	14,609	71	14,680
Mandarin	..	9,056	2,186	11,242	86	11,328
Other	..	810	176	986	11	997
<b>Korean</b>	..	3,429	1,725	5,154	80	5,234
<b>Italian</b>	..	4,203	682	4,885	61	4,946
<b>Japanese</b>	..	2,684	986	3,670	44	3,714
<b>Greek</b>	..	2,389	278	2,667	40	2,707
<b>Arabic</b>	..	2,238	300	2,538	39	2,577
<b>Spanish</b>	..	1,634	166	1,800	20	1,820
<b>Iranic languages:</b>		1,373	229	1,602	32	1,634
<b>Persian (excluding Dari)</b>	..	1,097	164	1,261	23	1,284
<b>Dari</b>	..	210	57	267	9	276
<b>Other</b>	..	66	8	74	0	74
<b>German</b>	..	1,470	51	1,521	36	1,557
<b>Hindi</b>	..	1,482	47	1,529	14	1,543
<b>Total (includes languages not shown and not stated)</b>	<b>193,406</b>	<b>63,070</b>	<b>11,774</b>	<b>74,844</b>	<b>20,464</b>	<b>288,714</b>

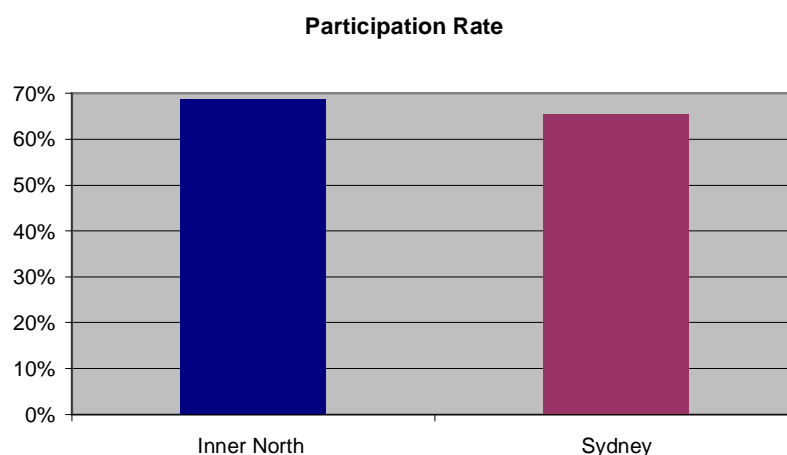
\* Total includes other languages not shown

## C. LABOUR PARTICIPATION AND CAPACITY

### Participation rate

The participation rate for Inner North is 68.8%, which is 3.2% pts higher than the participation rate for Sydney of 65.6% and places the subregion in the top quartile (rank 3/11).

**Figure 3.1**



### Part-time employment

The proportion of employed people who are working part-time in Inner North is 26.7%, 2.3% pts below the proportion for Sydney (29.0%). This places Inner North in the bottom quartile of Sydney subregions (rank 10/11) for the proportion of workers engaged in part-time employment (Table 3.2).

Inner North is in the third quartile of Sydney subregions for the number of part-time workers in the subregion (rank 7/11) (Table 3.2).

**Table 3.2**

	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
<b>Part-time employment</b>	26.7	29.0	10	37,662	516,784	7

### Unemployed people: type of work sought

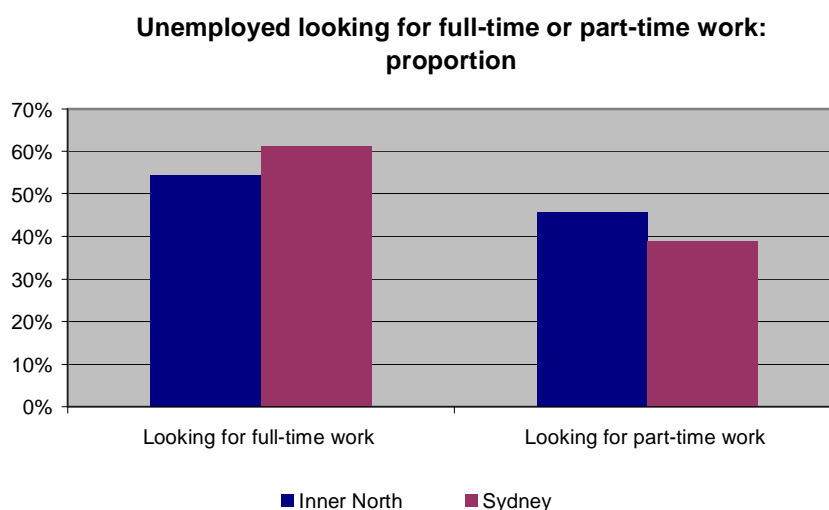
The proportion of unemployed people looking for full-time work in Inner North is 54.3%, 6.8% pts below the proportion for Sydney (61.1%). Inner North is ranked in the third quartile for the proportion of unemployed people looking for full-time work (rank 8/11) (Figure 3.3, Table 3.4).

The proportion of unemployed in Inner North who are looking for part-time work is 45.7%, which is 6.8% pts above the proportion for Sydney (38.9%). Inner North is in the second quartile of Sydney subregions for the proportion of unemployed looking for a part-time job (rank 4/11) (Figure 3.3, Table 3.4).

The relatively low ranking for the proportion of unemployed looking for full-time work and relatively high ranking for the proportion of unemployed looking for part-time work is likely to reflect several factors. These include: the high demand for labour, as indicated by

the low unemployment rate, as well as the supply of suitable labour in the subregion. These conditions tend to a greater absorption of unemployed people looking for full-time work, who also tend to make up the bulk of unemployed.

**Figure 3.3**



The number of unemployed people looking for full-time work in the subregion is 3,003, while 2,529 unemployed people are looking for part-time work. Both these categories fall into the third quartile of Sydney subregions and have a ranking of 7/11 and 6/11 respectively (Table 3.4).

**Table 3.4**

	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
Looking for full-time work	54.3	61.1	8	3,003	65,112	7
Looking for part-time work	45.7	38.9	4	2,529	41,378	6

### Assumed underutilisation

Underutilisation can be defined as the sum of unemployed and part-time workers who can work full-time. Part-time workers are defined as people who are employed for less than 35 hours per week. It is not possible from Census data to readily exclude part-time workers who do not want to work full-time. It is therefore assumed that all part-time workers are able and want to work full-time.

Inner North has a low underutilisation rate, which is 3.0% pts below the Sydney average and in the bottom quartile of subregions (rank 10/11).

The number of underutilised people in Inner North is about 43,194, which places the subregion in the third quartile of Sydney subregions (rank 7/11) (Table 3.5).

**Table 3.5**

	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
Underutilisation	28.0	31.0	10	43,194	623,274	7

## Hours worked

Overall, the proportion of workers employed for less than 25 hours per week in Inner North (21.4%) is 1.1% pts less than the proportion for Sydney of 22.5%, which places the subregion in the third quartile (rank 7/11) (Table 3.7).

### Employment by occupation: working less than 25 hours

Inner North is ranked in the top quartile for the proportion of community and personal service workers (rank 2/11) and labourers (rank 3/11) working less than 25 hours per week. The subregion also has an over-representation of machinery operators and drivers and technicians and drivers who work less than 25 hours per week. This is partly an indicator of the lower demand for these occupations in the subregion's employment catchment.

The proportion of workers from Inner North who are employed for less than 25 hours per week is in the bottom quartile for the following occupation groups:

- professionals (rank 9/11)
- sales workers (rank 9/11)

In absolute terms, Inner North is in the bottom quartile of Sydney subregions for the number of sales workers (rank 10/11) and machinery operators and drivers (rank 10/11) who work less than 25 hours per week. Inner North is in the top quartile for managers (rank 3/11) who work less than 25 hours per week and close to the top quartile for the number of professionals (rank 4/11), simply reflecting the large number of people in these occupation groups compared to other regions (Table 3.6).

**Table 3.6**

Occupation: worked less than 25 hours	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
Managers	9.8	9.5	5	2,588	23,311	3
Professionals	16.7	18.3	9	8,881	81,396	4
Technicians & trades workers	14.4	12.9	4	1,622	30,272	7
Community and personal service workers	45.0	38.2	2	4,169	56,556	7
Clerical and administrative workers	25.6	24.8	4	5,885	77,406	7
Sales workers	38.6	41.6	9	4,612	73,404	10
Machinery operators & drivers	16.8	13.1	4	463	14,337	10
Labourers	42.2	34.0	3	2,394	50,264	8
Total	21.4	22.5	7	31248	415004	7

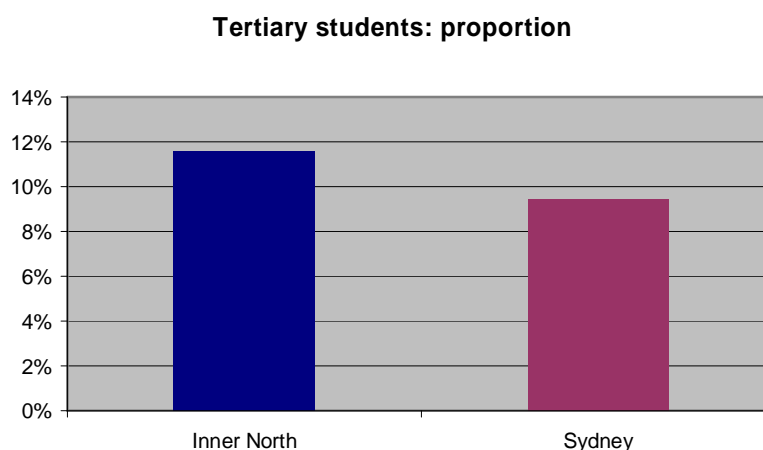
## Students

The number of non-school students in university and vocational courses provides an indication of the pipeline of future tertiary educated employees that may be available from the subregion.

Census statistics on the full/part-time status of students by educational institution should be treated with caution. The type of educational institution attended was not stated for a large proportion of total students, and the full/part-time status of these students could not be assigned to the type of institution they were attending.

In Inner North, the number of total tertiary students as a proportion of the total population over 15 years is 11.6%, which is 2.2% pts above the proportion for Sydney (9.4%), and is in the top quartile of Sydney subregions (rank 2/11) (Table 3.8). The subregion has a comparatively high proportion of both full-time (rank 4/11) and part-time students (rank 2/11) compared to most other subregions.

**Figure 3.7**



By absolute numbers, Inner North has over 28,000 tertiary students, and this puts the subregion in the second quartile of Sydney subregions for this characteristic (rank 4/11). The subregion is placed in the second quartile for the number of full-time and part-time students (both rank 4/11).

**Table 3.8**

Tertiary Students	Inner North	Sydney	Inner North	Inner North	Sydney	Inner North
	%	%	% Rank	Persons	Persons	Persons Rank
Part-time tertiary students	5.1%	4.4%	2	12,389	144,207	4
Full-time tertiary students	6.4%	4.9%	4	15,508	163,968	4
Total tertiary students	11.6%	9.4%	2	28,154	312,339	4

# **APPENDIX 1**

## **Statistical tables: all subregions**

