



Department of State and  
Regional Development

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

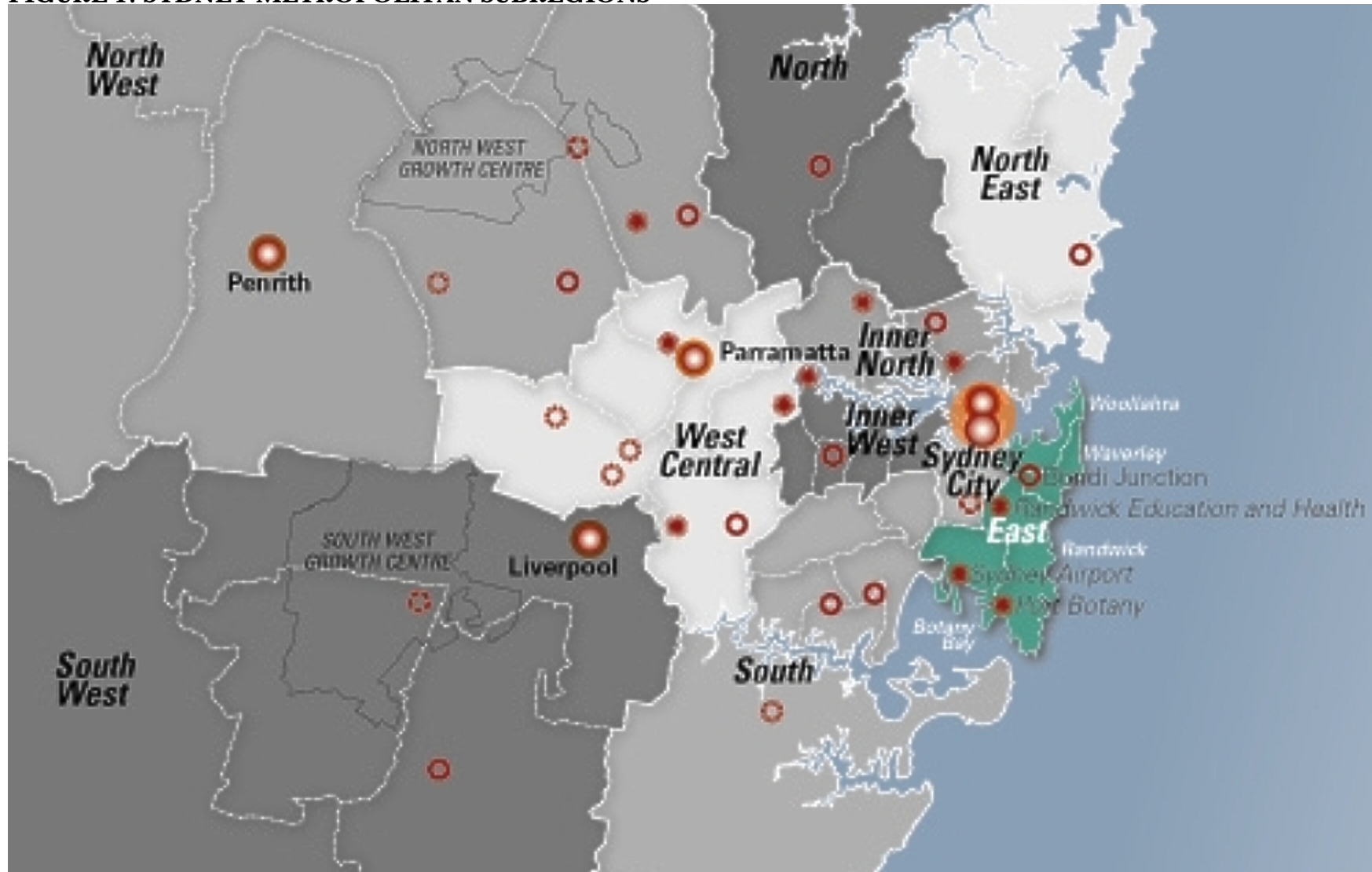
## **Eastern Suburbs Sydney Subregion**

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## MAPS

**FIGURE 1: SYDNEY METROPOLITAN SUBREGIONS**



*NSW Department of Planning East Draft Subregional Strategy 2007/08*

**FIGURE 2: EASTERN SUBURBS METROPOLITAN SUBREGION**

**EAST SUBREGION STRUCTURE PLAN**

THE STRUCTURE PLAN IDENTIFIES THE ROLES OF CENTRES, KEY CORRIDORS, MAJOR ATTRACTIONS AND KEY TRANSPORT FUNCTIONS



**METROPOLITAN ATTRACTOR**

The East has abundant tourism localities which are metropolitan-wide attractors for Sydney residents, and regional and international tourists.



**BEACH ATTRACTOR**

The East has numerous beaches which are metropolitan-wide attractors for Sydney residents, and regional and international tourists.



**NATIONAL PARKS AND REGIONAL PARKS**

Large parks in the subregion include Sydney Harbour National Park, Botany Bay National Park, Centennial Parklands, Neilsen Park and Bronte Park.



**FERRY WHARF/ROUTE**

Ferries service Darling Point, Double Bay, Rose Bay and Watsons Bay connecting to Sydney City. These services provide both local transport connections and major tourism attractors for the subregion.



**STRATEGIC BUS CORRIDORS**

New direct and frequent bus services linking with Strategic Centres within and outside the subregion.



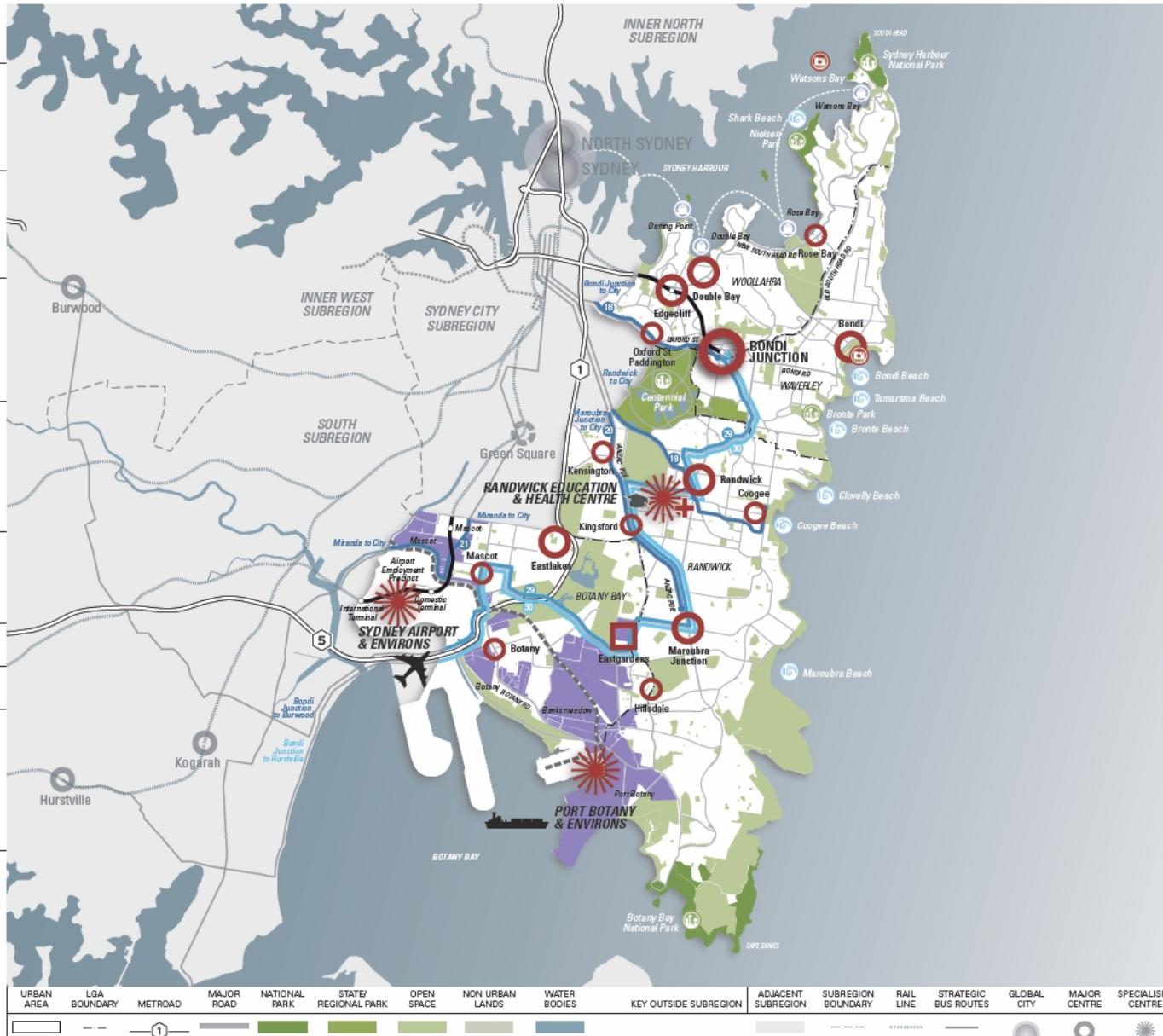
**RAIL LINE: STATION**



**FREIGHT RAIL LINE**

**EMPLOYMENT LANDS**

Traditional industrial areas and business and technology parks for higher order employment. They are vital to supporting the economy to service the city and incorporate light industries, heavy industry manufacturing, urban services, warehousing and logistics and high-tech based activities.



**EAST TO 2031**  
 20,000 new homes  
 25,000 new jobs  
 8 villages  
 6 towns  
 3 specialised centres  
 1 major centre

**STRATEGIC CENTRES**



**SPECIALISED CENTRE**

**RANDWICK EDUCATION & HEALTH, SYDNEY AIRPORT & PORT BOTANY**  
 Areas containing major airports, ports, hospitals, universities, research and business activities. These perform a vital economic and employment role which generate metropolitan-wide benefits.



**MAJOR CENTRE**

**BONDI JUNCTION**  
 Major shopping and business centre serving the subregion with large shopping malls, specialist retail, medical services, taller office and residential buildings, council offices, central community facilities and a minimum of 8,000 jobs.

**LOCAL CENTRES**



**TOWN CENTRE**

**EDGECLIFF, DOUBLE BAY, BONDI BEACH, RANDWICK, MAROUBRA JUNCTION, EASTLAKES**  
 Towns have one or two supermarkets, community facilities, medical centre, schools etc. Contain between 4,500 and 9,500 dwellings.



**STAND ALONE SHOPPING CENTRE**

**EASTGARDENS**  
 Internalised, privately owned centres located away from other commercial areas, containing many of the attributes of a town but without housing or public open space—may have potential to become a traditional centre in the long-term.



**VILLAGE**

**ROSE BAY, OXFORD ST PADDINGTON, KENSINGTON, KINGSFORD, HILLSDALE, BOTANY, MASCOT**  
 A strip of shops and surrounding residential area within a 5–10 minute walk and usually contain a small supermarket, hairdresser, take-away food shops and have between 2,100–5,500 dwellings. Small Villages and Neighbourhood Centres are shown in Figure 11 on pages 38 and 39.

NOTE: THE FUTURE ROLE OF LOCAL CENTRES IS TO BE DETERMINED BY LOCAL GOVERNMENT OVER THE LIFE OF THE STRATEGY

## **ABOUT THIS PROFILE**

### **Purpose**

The purpose of this report is to better understand the skills and labour make-up of the Eastern Suburbs 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):

- Randwick
- Waverley
- Woollahra
- Botany Bay

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 Eastern Suburbs 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. Eastern Suburbs' 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 subregions 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**

Eastern Suburbs is a middle-sized Sydney subregion, making up almost 7% of the total Sydney labour force.

The unemployment rate in Eastern Suburbs is 4.0%, which is 1.3% pts lower than for Sydney. Eastern Suburbs is in the third quartile of subregions for the proportion and number of unemployed people.

### **Skills**

Eastern Suburbs has a much higher concentration of resident professionals than the Sydney average, and is also in the second quartile for the absolute number of professionals (rank 5/11). Conversely, Eastern Suburbs is in the bottom quartile for the proportion of resident sales and clerical workers, and in the third quartile for labourers and trades workers.

Eastern Suburbs is a net exporter of professionals and managers to other subregions, and a net importer of community and personal service workers, technicians and trades workers and labourers.

Eastern Suburbs is ranked in the first quartile for the concentration of workers in almost half of the major industry divisions, including rental, hiring and real estate services, arts and recreation, information, media and telecommunications, finance and insurance, health care and administrative services.

The proportion of people with a qualification in creative arts in Eastern Suburbs is in the first quartile of subregions, consistent with its rank in the first quartile for the proportion of workers in the arts and recreation services industry. Eastern Suburbs is also ranked in the top quartile for the concentration of people with qualifications in health, and society and culture.

Overall, educational attainment in Eastern Suburbs is higher than the average for Sydney, with residents in the subregion more likely to hold a bachelor degree or higher than a diploma or trade certificate.

Nearly 60,000 Eastern Suburbs residents speak another language and speak English well or very well, which as a proportion of the subregion's population is close to the Sydney average. The top languages in Eastern Suburbs are Chinese languages and Southern European languages.

### **Labour participation and capacity**

Eastern Suburbs enjoys a high participation rate of 68%, which is more than 2% pts above that of Sydney but only in the middle rank of subregions. As a result of the lower than average unemployment rate in Eastern Suburbs, the subregion has a relatively low assumed underutilisation rate and is ranked eighth among subregions for its underutilisation rate.

Students in Eastern Suburbs tend to be full-time rather than part-time, with the subregion placed in the first quartile for the proportion of resident full-time students. The subregion is ranked fifth overall for the number of total tertiary students.

## A: SIZE AND COMPOSITION

### Population

The total population over 15 years of age in Eastern Suburbs is 226,984 people, which is 6.8% of the total population of Sydney over 15 years.

### Size of the labour force

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

There are 136,541 people in the Eastern Suburbs labour force and this puts it in the middle rank of subregions in Greater Metropolitan Sydney (Sydney) (rank 6/11).

### Employment

The number of people who are working as a proportion of people who want to work in Eastern Suburbs is 96.0%. This is 1.3 percentage points (% pts) higher than the Sydney employment rate of 94.7% (Table 1.1). Eastern Suburbs' employment rate is in the second quartile of subregions (rank 4/11).

**Table 1.1**

	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% Rank	People	People	People Rank
<b>Employed</b>	96.0	94.7	4	131,050	1,903,525	6

There are 131,050 people employed in Eastern Suburbs, and this puts it in the middle rank of subregions for this category (rank 6/11) (Table 1.1).

### Unemployment

The unemployment rate for Eastern Suburbs is 4.0%, 1.3% pts lower than the Sydney unemployment rate of 5.3% (Table 1.2). The Eastern Suburbs unemployment rate is in the third quartile of all subregions in Sydney (rank 8/11).

**Table 1.2**

	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% Rank	People	People	People Rank
<b>Unemployed</b>	4.0	5.3	8	5,491	106,490	7

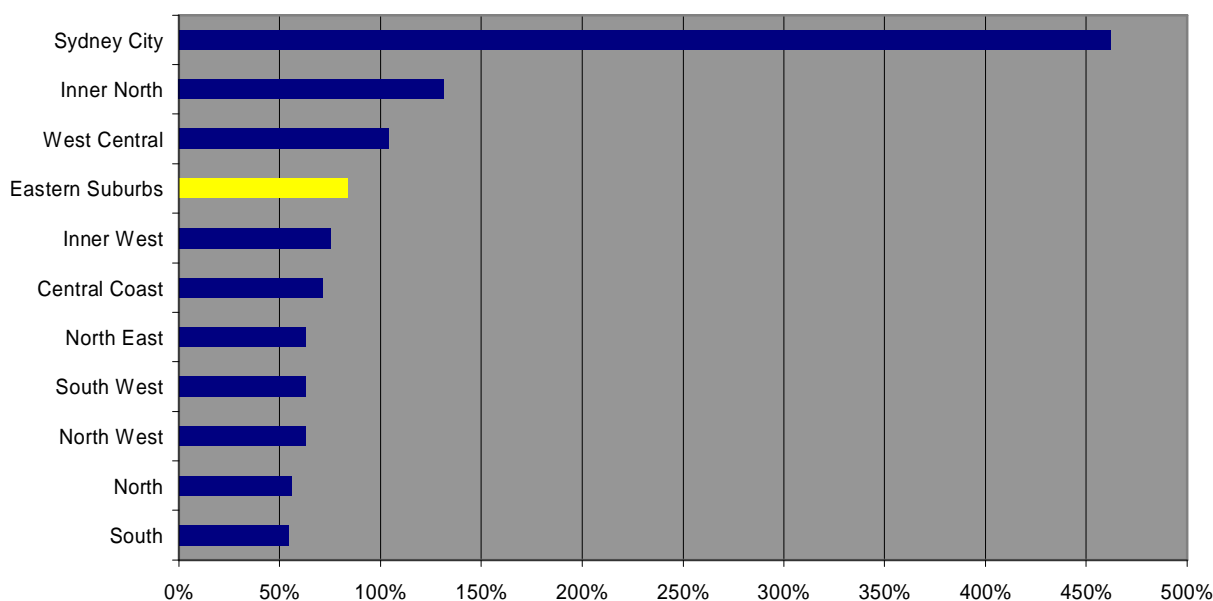
There are 5,491 unemployed people in Eastern Suburbs, putting it in the third quartile of subregions for this category (rank 7/11).

### The Subregion as a 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.

**Figure 1.3**

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



The number of people who work in Eastern Suburbs is about 16% pts less than the resident employed people in the area. Overall, the subregion is a moderate net exporter of employed people.

Eastern Suburbs is ranked 4/11 for the number of people who work in the area as a proportion of the resident labour force. This puts Eastern Suburbs in the second quartile for this characteristic.

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

Eastern Suburbs is large net importer of machinery operators and drivers (Table 1.4, Figure 1.5). The number of machinery operators and drivers that work in Eastern Suburbs is one and a half times the number who live in the area. Eastern Suburbs is also a slight net importer of community and personal services workers, technicians and trades workers and labourers.

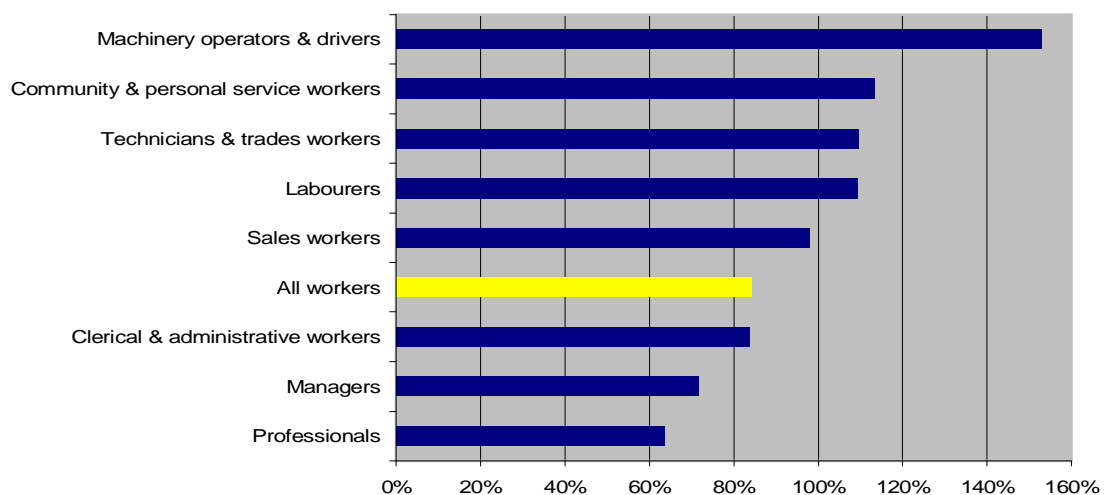
Eastern Suburbs is a significant net exporter of professionals and managers. The number of professionals who work in the area is 36.6% pts less than the number of professionals who live in the area (Table 1.4). The number of managers who work in the area is 28.4% pts lower than the number of managers who live in the area.

**Table 1.4**

Occupation	Work in Eastern Suburbs	Live in Eastern Suburbs	Difference	
			%	People
<b>Managers</b>	14,532	20,302	-28.4	-5,770
<b>Professionals</b>	27,190	42,867	-36.6	-15,677
<b>Technicians and trades workers</b>	12,990	11,865	9.5	1,125
<b>Community and personal service workers</b>	12,683	11,199	13.3	1,484
<b>Clerical and administrative workers</b>	16,454	19,668	-16.3	-3,214
<b>Sales workers</b>	11,195	11,437	-2.1	-242
<b>Machinery operators and drivers</b>	6,501	4,249	53.0	2,252
<b>Labourers</b>	7,288	6,664	9.4	624

**Figure 1.5**

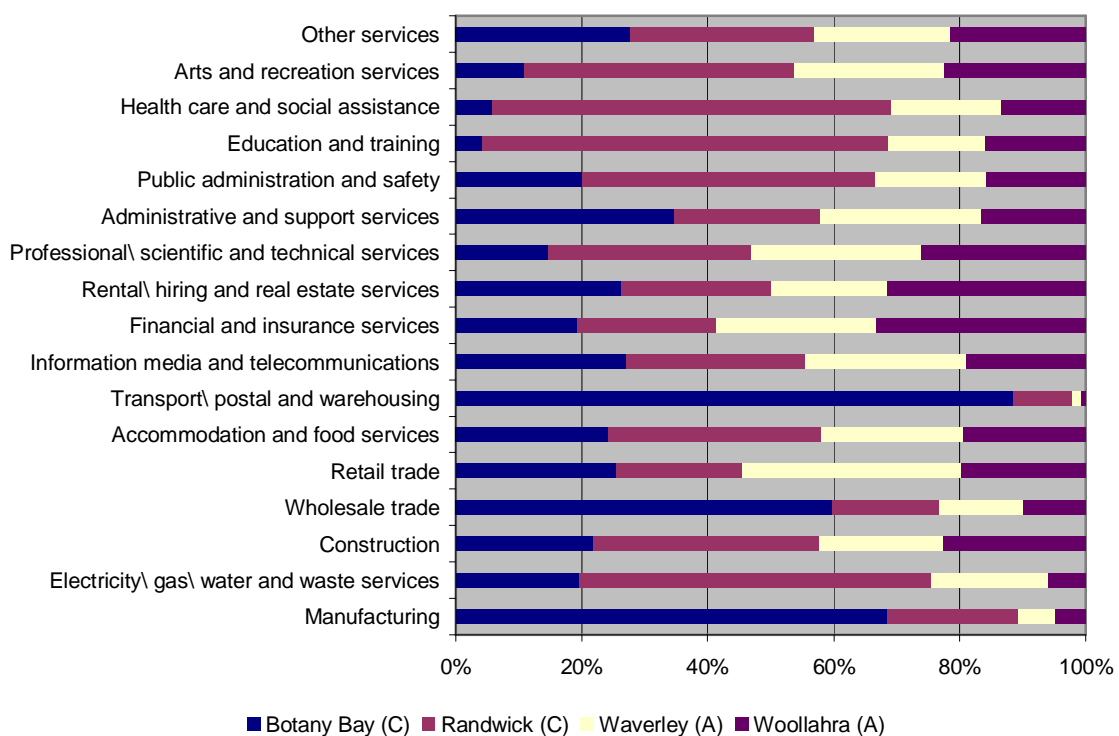
**Persons who work in the region as a proportion of usual resident employed persons**



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

The Botany Bay LGA is the industrial hub of the subregion. The Botany Bay subregion has the bulk of employment in the manufacturing, wholesale and transport, postal and warehousing industries.

**Place of employment by industry: Eastern Suburbs LGAs**



Randwick hosts most of the people employed in the education and training, healthcare and social assistance, and arts and recreation services. This reflects the location of the University of New South Wales and other tertiary education institutions, and the Prince of Wales Hospital and associated facilities, in the subregion. The other industries are more evenly distributed among the LGAs in the subregion.

## B: SKILLS

### Employment by occupation

Professionals make up the largest occupation group in Eastern Suburbs, accounting for 33.4% of employed people. The next most popular occupation groups are managers (15.8%) and clerical and administrative workers (15.3%) (Figure 2.1, Table 2.2).

The proportion of professionals is over 9% pts above the figure for Sydney (24.3%). Eastern Suburbs is in the second quartile of subregions for the proportion of professionals (rank 4/11) (Table 2.2).

Eastern Suburbs is in the bottom quartile of subregions for the proportion of resident clerical and administrative workers (rank 10/11) and sales workers (rank 9/11). Although not ranked in the bottom quartile, the subregion is also under-represented by technicians and trades workers, who make up 9.3% of the workforce in Eastern Suburbs, 3.7% pts less than for Sydney, and labourers, who make up 5.2% of the subregion's workforce, 3.0% pts less than the Sydney average.

**Figure 2.1**

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



There are more professionals in Eastern Suburbs than any other occupation group. The subregion is in the second quartile (rank 5/11) for the number of resident professionals (Table 2.2).

**Table 2.2**

Occupation	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% rank	People	People	People rank
<b>Managers</b>	15.8	13.5	6	20,302	250,976	6
<b>Professionals</b>	33.4	24.3	4	42,867	452,283	5
<b>Technicians &amp; trades workers</b>	9.3	13.0	8	11,865	241,725	7
<b>Community &amp; personal service workers</b>	8.7	8.2	4	11,199	152,711	6
<b>Clerical &amp; administrative workers</b>	15.3	17.1	10	19,668	318,013	7
<b>Sales workers</b>	8.9	9.7	9	11,437	181,401	7
<b>Machinery operators &amp; drivers</b>	3.3	6.1	6	4,249	113,669	6
<b>Labourers</b>	5.2	8.2	8	6,664	153,457	6
<b>Total</b>	<b>100.0</b>	<b>100.0</b>		<b>128,251</b>	<b>1,864,235</b>	

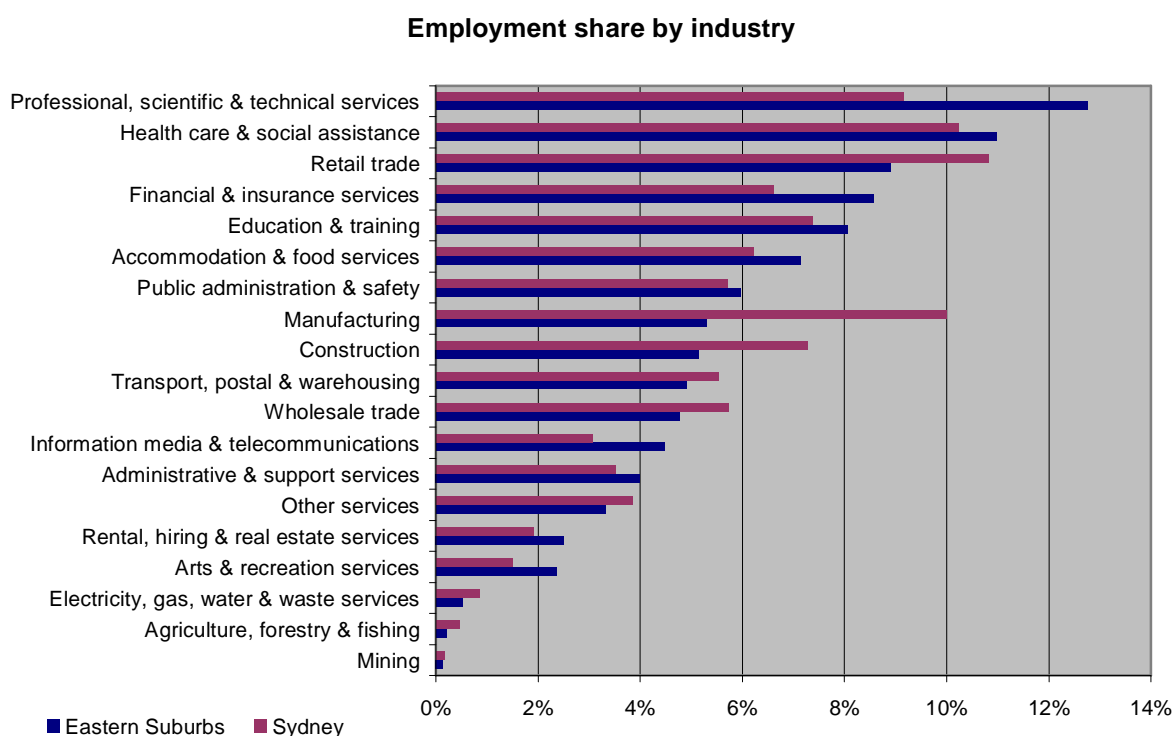
## Employment by industry

The industry with the largest proportion of workers in Eastern Suburbs is professional, scientific and technical services, which accounts for 12.8% of all workers in the subregion. This is followed by health care and social assistance (11.0% of workers) and retail trade (8.9%) (Figure 2.3).

Eastern Suburbs is ranked in the first quartile of subregions for the proportion of workers in:

- rental, hiring and real estate services (rank 1/11)
- arts and recreation services (rank 2/11)
- administrative and support services (rank 2/11)
- accommodation and food services (rank 2/11)
- information, media and telecommunications (rank 3/11)
- finance and insurance services (rank 3/11)
- education and training (rank 3/11)
- health care and social assistance (rank 3/11).

**Figure 2.3**



The industries for which Eastern Suburbs' proportion of workers is in the bottom quartile of subregions are:

- manufacturing (5.3% of total workforce and rank 10/11)
- electricity, gas, water and waste services (0.5%, rank 10/11)
- retail trade (8.9%, rank 9/11)
- construction (5.1%, rank 9/11)
- wholesale trade (4.8%, rank 9/11)
- other services (3.3%, rank 9/11).

In terms of absolute numbers, Eastern Suburbs is in the first quartile of subregions for the number of arts and recreation services workers (rank 3/11) (Table 2.4), despite having a labour force of only average size.

Eastern Suburbs is in the bottom quartile of subregions for the number of workers in:

- manufacturing (rank 10/11)
- electricity, gas, water and waste services (rank 10/11)
- retail trade (rank 9/11)
- agriculture, forestry and fishing (9/11).

**Table 2.4**

Industry	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% rank	Persons	Persons	Persons rank
<b>Agriculture, forestry &amp; fishing</b>	0.2	0.5	8	254	8,559	9
<b>Mining</b>	0.1	0.2	7	173	3,162	8
<b>Manufacturing</b>	5.3	10.0	10	6,748	184,993	10
<b>Electricity, gas, water &amp; waste services</b>	0.5	0.9	10	667	15,939	10
<b>Construction</b>	5.1	7.3	9	6,553	134,629	7
<b>Wholesale trade</b>	4.8	5.7	9	6,078	105,842	8
<b>Retail trade</b>	8.9	10.8	9	11,329	200,291	9
<b>Accommodation &amp; food services</b>	7.1	6.2	2	9,085	115,027	4
<b>Transport, postal &amp; warehousing</b>	4.9	5.5	5	6,252	102,512	5
<b>Information media &amp; telecommunications</b>	4.5	3.1	3	5,708	56,857	5
<b>Financial &amp; insurance services</b>	8.6	6.6	3	10,923	122,164	5
<b>Rental, hiring &amp; real estate services</b>	2.5	1.9	1	3,192	35,116	5
<b>Professional, scientific &amp; technical services</b>	12.8	9.2	4	16,246	169,351	5
<b>Administrative &amp; support services</b>	4.0	3.5	3	5,091	64,878	6
<b>Public administration &amp; safety</b>	6.0	5.7	6	7,597	105,692	5
<b>Education &amp; training</b>	8.1	7.4	3	10,264	136,623	7
<b>Health care &amp; social assistance</b>	11.0	10.2	3	13,985	189,211	8
<b>Arts &amp; recreation services</b>	2.4	1.5	2	3,007	27,698	3
<b>Other services</b>	3.3	3.9	9	4,230	71,302	8

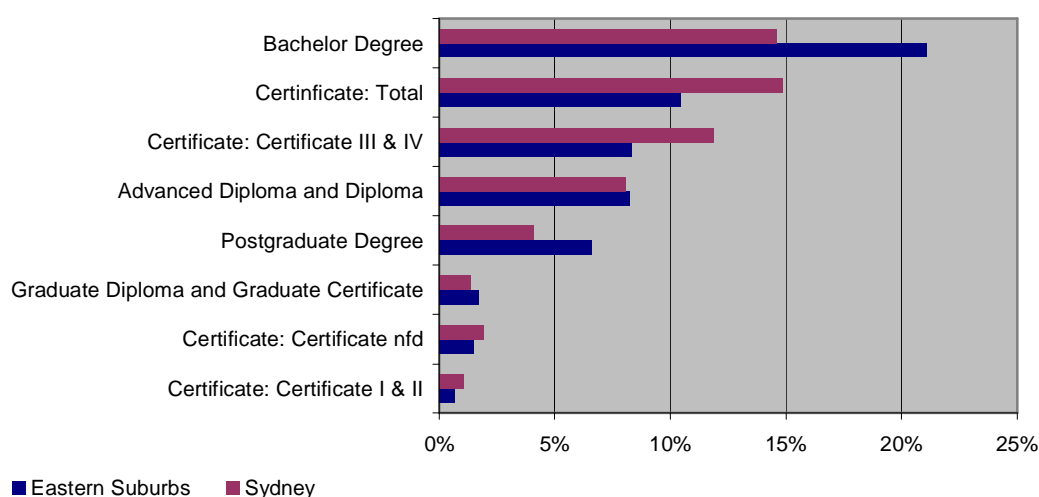
## Educational attainment

The proportion of people over 15 years of age in Eastern Suburbs that have attained a non-school qualification is 66.1%, which is 8.8% pts higher than for Sydney (57.3%). Eastern Suburbs is in the second quartile of subregions for the number of people with tertiary qualifications (rank 5/11).

The proportion of people in Eastern Suburbs whose highest qualification is a bachelor's degree or higher is 29.4%, which is 9.4% pts above the figure for Sydney (20.0%) (Figure 2.5). Conversely, the proportion of people whose highest qualification is a certificate or diploma is in the bottom quartile. This is consistent with the occupation mix in the Eastern Suburbs, which is dominated by professionals and managers.

**Figure 2.5**

**Persons with a non-school qualification as a proportion of total population over 15 years**



Eastern Suburbs is in the fourth quartile of subregions for the number of people with a diploma or certificate, with less than 20% of people in the area holding a certificate or diploma as their highest non-school qualification (Table 2.6).

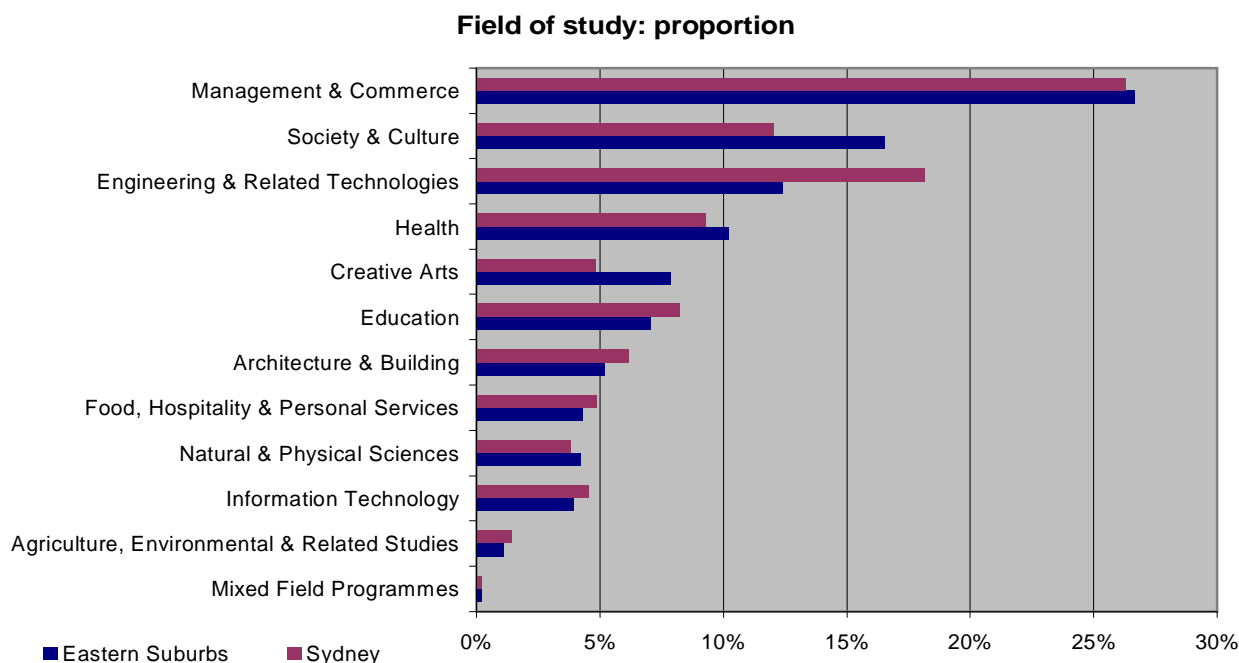
**Table 2.6**

Qualification	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% rank	Persons	Persons	Persons rank
Postgraduate Degree	6.6	4.1	5	15,043	134,905	4
Graduate Diploma and Graduate Certificate	1.7	1.3	6	3,885	44,347	5
Bachelor Degree	21.1	14.6	4	47,829	484,227	5
Advanced Diploma and Diploma	8.2	8.1	6	18,684	267,647	8
Certificate: Total	10.5	14.9	9	23,766	493,123	8
Level of education inadequately described	1.7	1.7	5	3,886	56,748	9
Level of education not stated	16.3	12.6	2	36,892	416,512	5
Bachelor Degree or Higher	29.4	20.0	5	66,757	663,479	6
Certificate or Diploma	18.7	23.0	10	42,450	760,770	9
<b>Total</b>	<b>66.1</b>	<b>57.3</b>	<b>3</b>	<b>149,985</b>	<b>1,897,509</b>	<b>5</b>

## Study fields

The most popular field of study completed by residents of Eastern Suburbs is management and commerce, which accounts for 26.7% of all qualifications awarded, followed by society and culture with 16.5% (Figure 2.7, Table 2.8).

**Figure 2.7**



In proportionate terms, society and culture, creative arts and health are the three areas of study in Eastern Suburbs that appear in the first quartile of subregions, ranking the area 2/11, 2/11 and 3/11 respectively (Table 2.7).

The subregion ranks in the bottom quartile for the proportion of graduates with qualifications in education (ranked 10/11) and engineering and related technologies (rank 9/11).

**Table 2.8**

Qualification	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% rank	People	People	People rank
Natural & Physical Sciences	4.3	3.8	5	4,794	56,618	6
Information Technology	4.0	4.6	8	4,479	67,437	7
Engineering & Related Technologies	12.4	18.2	9	14,006	268,334	9
Architecture & Building	5.2	6.2	7	5,884	91,091	7
Agriculture, Environmental & Related Studies	1.1	1.4	7	1,271	21,138	9
Health	10.3	9.3	3	11,541	137,701	6
Education	7.1	8.3	10	7,961	122,074	9
Management & Commerce	26.7	26.3	6	30,006	388,300	6
Society & Culture	16.5	12.1	2	18,618	178,193	4
Creative Arts	7.9	4.8	2	8,865	71,311	2
Food, Hospitality & Personal Services	4.3	4.9	8	4,896	72,410	6
Mixed Field Programmes	0.2	0.2	5	260	3,118	5

Eastern Suburbs is in the first quartile of subregions for the absolute number of residents with qualifications in creative arts (rank 2/11) and also has a high number of people with qualifications in society and culture given its size. The subregion is in the bottom quartile for the number of people with awards in engineering and related technologies, agriculture and environmental related studies, and education (all ranked 9/11) (Table 2.8).

### School qualifications

77.4% of all people over 15 years in Eastern Suburbs have completed schooling to Year 10 or higher, just higher than the proportion for Sydney and in the third quartile of subregions (rank 6/11) (Table 2.9, Figure 2.10).

**Table 2.9**

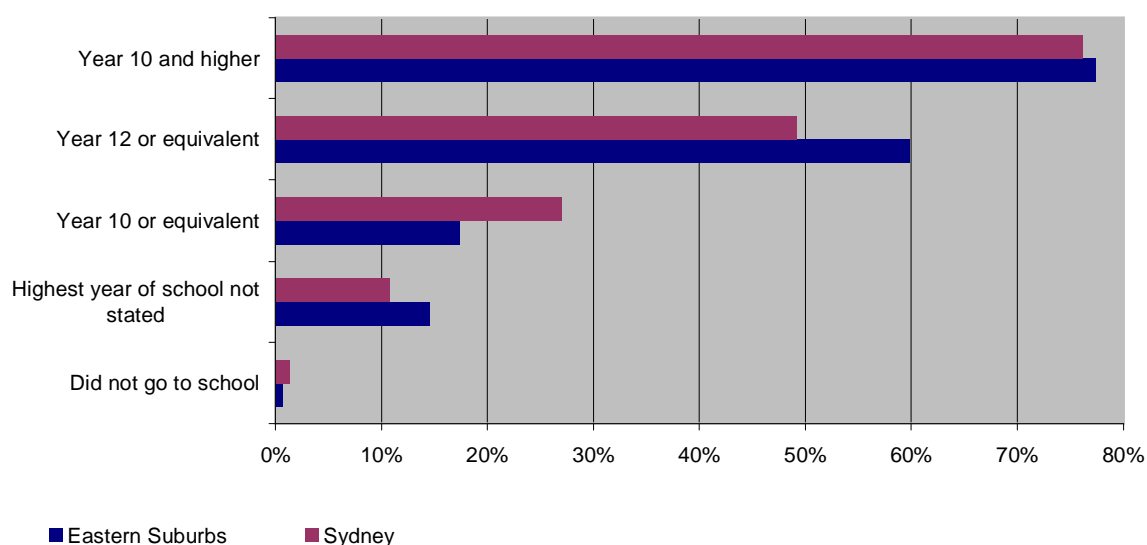
Qualification	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% rank	Persons	Persons	Persons rank
Year 10 or higher	77.4	76.1	6	175,598	2,523,109	6
Year 10 or equivalent	17.5	27.0	9	39,661	894,747	9
Year 12 or equivalent	59.9	49.1	3	135,937	1,628,362	5
Did not go to school	0.7	1.4	7	1,534	45,913	7
Highest year of school not stated	14.6	10.8	2	33,121	357,930	5

The proportion of people who have completed Year 12 or equivalent is 59.9% which is in the first quartile (rank 3/11) and is 10.8% higher than the figure for Sydney (49.1%).

The total number of people who have completed Year 10 or higher in Eastern Suburbs is in the third quartile of Sydney subregions (rank 6/11). The number of people who have completed Year 10 or equivalent in Eastern Suburbs is in the fourth quartile of subregions (rank 9/11).

**Figure 2.10**

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



## Languages

The proportion of total people who speak another language and speak English well or very well in Eastern Suburbs is 24.2% of the total population. This proportion is close to the proportion in Sydney (25.4%) (Table 2.11).

Eastern Suburbs is ranked in the third quartile for the number of people who speak another language and speak English well or very well (rank 6/11) (Table 2.11).

**Table 2.11**

Proficiency in spoken English	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% Rank	Persons	Persons	Persons Rank
Speaks English only	72.2	68.7	5	171,313	2,636,010	9
Speaks another language and speaks English well/very well	24.2	25.5	6	57,478	977,380	7
Speaks other language and speaks English not well or not well at all	3.6	5.8	7	8,618	224,447	7
Speaks other language and speaks English total	27.8	31.3	7	66,096	1,201,827	7

The most popular languages spoken at home in Eastern Suburbs are Chinese languages and Southern European languages (Table 2.12).

**Table 2.12**

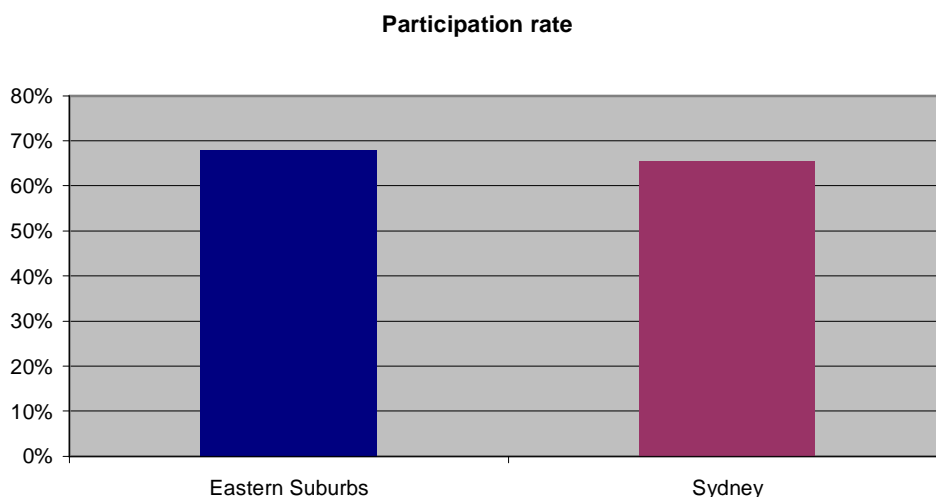
Languages	Speaks English only	Speaks other language and speaks English			Not stated	Total
		Very well or well	Not well or not at all	Total		
<b>Speaks other language:</b>						
<b>Chinese languages</b>	..	10,713	2,107	12,820	94	12,914
Cantonese	..	5,278	1,194	6,472	53	6,525
Mandarin	..	4,929	810	5,739	33	5,772
<b>Greek</b>	..	7,341	1,412	8,753	100	8,853
<b>Italian</b>	..	3,298	430	3,728	50	3,778
<b>Spanish</b>	..	3,228	546	3,774	43	3,817
<b>Russian</b>	..	3,149	683	3,832	41	3,873
<b>Indonesian</b>	..	3,132	314	3,446	27	3,473
<b>French</b>	..	2,103	105	2,208	20	2,228
<b>Arabic</b>	..	1,871	246	2,117	28	2,145
<b>German</b>	..	1,582	39	1,621	27	1,648
<b>Total (includes languages not shown and not stated)</b>	<b>171,316</b>	<b>57,480</b>	<b>8,614</b>	<b>66,094</b>	<b>29,339</b>	<b>266,749</b>

## C: LABOUR PARTICIPATION AND CAPACITY

### Participation rate

The participation rate for Eastern Suburbs subregion is 68.0%. This is higher than the participation rate for Sydney, which is 65.6% (Figure 3.1). Eastern Suburbs is in the middle rank of subregions for participation (rank 6/11).

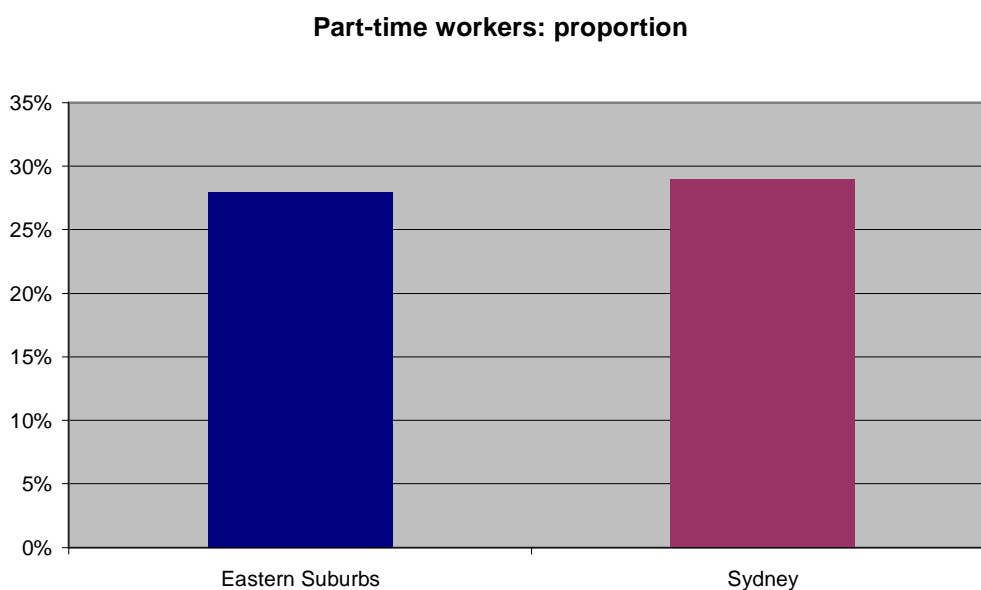
**Figure 3.1**



### Part-time employment

The proportion of employed people who are working part-time in Eastern Suburbs is 28.0%, below the proportion for Sydney (29.0%) (Figure 3.2). This places Eastern Suburbs in the middle rank of subregions for the proportion of workers that are part-time workers (rank 6/11).

**Figure 3.2**



Eastern Suburbs is in the fourth quartile of subregions for the number of part-time workers in the subregion (rank 9/11) (Table 3.3).

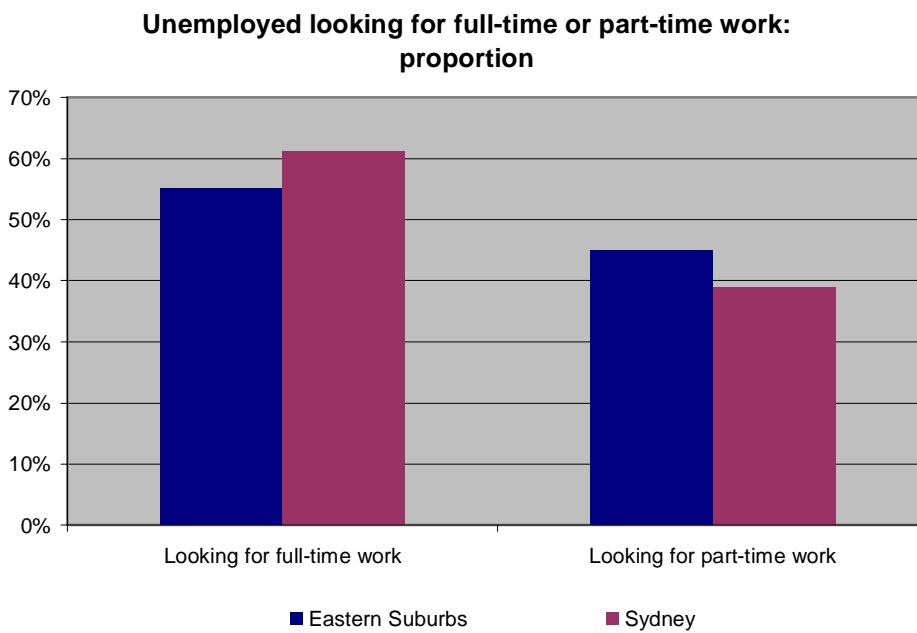
**Table 3.3**

	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% Rank	Persons	Persons	Persons Rank
<b>Part-time employment</b>	28.0	29.0	6	34,565	516,784	9

**Unemployed people: type of work sought**

The proportion of unemployed people looking for full-time work in Eastern Suburbs is 55.1%, 6% pts below the proportion in Sydney (61.1%) (Figure 3.4), and in the third quartile of subregions (rank 7/11).

**Figure 3.4**



The number of unemployed people looking for full-time work in Eastern Suburbs is around 3,000, which puts the subregion in the third quartile for this characteristic (rank 6/11) (Table 3.5). The number of unemployed people looking for part-time work in Eastern Suburbs is also in the third quartile of subregions (rank 7/11).

**Table 3.5**

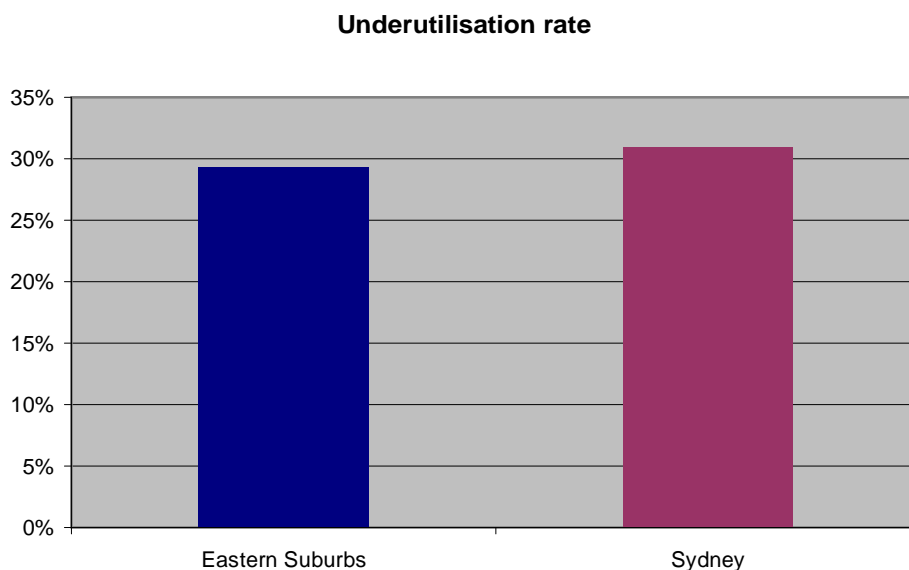
	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% Rank	Persons	Persons	Persons Rank
<b>Looking for full-time work</b>	55.1	61.1	7	3,028	65,112	6
<b>Looking for part-time work</b>	44.9	38.9	5	2,463	41,378	7

**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 employed 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 willing to work full-time.

The assumed underutilisation rate in Eastern Suburbs is relatively low at 29.3%, 1.7% pts below the rate for Sydney (Figure 3.6) and in the third quartile (8/11).

**Figure 3.6**



The number of underutilised people in Eastern Suburbs is about 40,000 and ranks the subregion in the third quartile (rank 8/11) (Table 3.7).

**Table 3.7**

	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% Rank	Persons	Persons	Persons Rank
<b>Underutilisation</b>	29.3	31.0	8	40,056	623,274	8

### Hours worked by occupation: less than 25 hours

Overall, the proportion of workers employed for less than 25 hours per week in Eastern Suburbs (21.5%) is close to the proportion for the Sydney average (22.5%).

In Eastern Suburbs, most major occupation groups have a similar proportion of workers who work less than 25 hours per week compared to Sydney (Table 3.8). All occupation groups, except sales workers, have a proportion of workers working less than 25 hours within 2% pts of the proportion for Sydney. The proportion of sales workers who work less than 25 hours per week is 3.9% lower than the Sydney average.

**Table 3.8**

Occupation: worked less than 25 hours	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% rank	People	People	People rank
<b>Managers</b>	10.1	9.5	4	2,012	23,311	7
<b>Professionals</b>	17.4	18.3	7	7,372	81,396	5
<b>Technicians &amp; trades workers</b>	14.1	12.9	5	1,626	30,272	8
<b>Community &amp; personal service workers</b>	37.3	38.2	7	4,071	56,556	7
<b>Clerical &amp; administrative workers</b>	24.7	24.8	5	4,782	77,406	9
<b>Sales workers</b>	37.7	41.6	10	4,201	73,404	9
<b>Machinery operators &amp; drivers</b>	14.8	13.1	7	607	14,337	6
<b>Labourers</b>	34.1	34.0	8	2,201	50,264	9
<b>Total</b>	<b>21.5</b>	<b>22.5</b>		<b>27,541</b>	<b>415,004</b>	

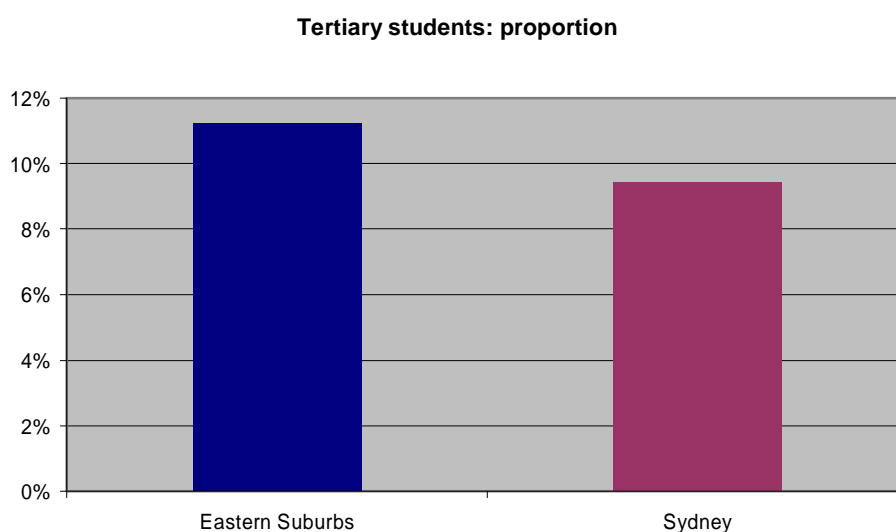
In terms of absolute numbers, Eastern Suburbs is in the fourth quartile of subregions for the number of sales workers who work less than 25 hours (rank 10/11) (Table 3.8).

## Students

The number of non-school students provides an indication of the pipeline of future tertiary educated employees that could be available from a 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.

**Figure 3.9**



The number of non-school students as a proportion of the population over 15 years in Eastern Suburbs is 1.8 % pts higher than the Sydney average and places the subregion in fourth position among Sydney subregions (Table 3.10). The proportion of full-time students in the subregion is in the top quartile (rank 2/11). Overall Eastern Suburbs has over 25,000 tertiary students, and this puts the subregion in the second quartile of subregions for this characteristic (rank 5/11) (Table 3.10).

**Table 3.10**

Tertiary Students	Eastern Suburbs	Sydney	Eastern Suburbs	Eastern Suburbs	Sydney	Eastern Suburbs
	%	%	% Rank	People	People	People Rank
Part-time students	4.3	4.4	8	9,796	144,207	6
Full-time students	6.8	4.9	2	15,391	163,968	5
Total tertiary students	11.2	9.4	4	25,445	312,339	5

# **APPENDIX 1**

Statistical tables: all subregions

