

2001 Journey to Work User Guide

Last updated: 10.01.2014

TRANSPORT DATA CENTRE

Report 2003/01
April 2003

Department of Urban and Transport Planning
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ABOUT THE TRANSPORT DATA CENTRE

The Transport Data Centre (TDC) provides data on current and forecast travel patterns for the people of the Greater Metropolitan Region as inputs to transport and land use planning and policy making. The TDC's main data sets include:

- Home Interview Survey 1971, 1981, 1991/92
- Household Travel Survey 1997, 1998, 1999, 2000, 2001
- Commercial Vehicle Survey 1991/92
- Commercial Transport Study 1996
- Land use (population and employment) projections 2021-2026
- Journey to Work (JTW) data derived from the Australian Bureau of Statistics (ABS) Census of Population and Housing 1981, 1991, 1996, 2001

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Department of Urban and Transport Planning
Transport Data Centre, 2003
ISBN 0 7313 2824 8

REPORT 2003/01

April 2003

Version	Release date	Description
1.0	01.04.2003	Initial release
1.1	10.01.2014	Correction to clarify that origin in 2001 JTW is based on place of enumeration unless otherwise specified

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1. EXECUTIVE SUMMARY

1.1 KEY THINGS TO KNOW BEFORE USING THE JTW DATA

The Journey to Work (JTW) data is derived from the Census of Population and Housing, conducted every 5 years by the Australian Bureau of Statistics (ABS). The key information provided in the 2001 JTW data set is:

- ◆ Small area (Travel Zone) counts of employment for the Sydney Greater Metropolitan Area (GMA). See map in Appendix 9.
- ◆ Statistical Local Area (SLA) (and in some cases split SLA) counts of employment for Rural and Regional NSW (RRNSW). See map in Appendix 9.
- ◆ Origin (place of enumeration), Destination (work location), method of travel to work on Census day for all of NSW, plus industry and occupation information.

1.1.1 2001 Scope

GMA Employment counts include all employed persons reporting a workplace address in the GMA, regardless of where they live in Australia or where they were on Census night.

RRNSW Employment counts include all employed persons reporting a workplace address in RRNSW, regardless of where they live in Australia or where they were on Census night.

Method of Travel to Work refers to the mode of transport used to get to work on Census day. This may not be the usual mode of transport.

1.1.2 Comparing 2001 JTW with 1996 JTW

A number of issues should be considered when comparing JTW data over time:

Travel Zones: zone boundaries have changed to account for land use changes as well as to reflect ABS CD and SLA boundaries. Sydney CBD and the Central Coast are the areas most affected. A Travel Zone concordance is available from TDC to convert 1996 Travel Zones data to the equivalent 2001 Travel Zone level.

GMA Employment: The 1996 JTW *included* employed persons staying in the GMA on Census Night, even though their workplace address might have been outside the GMA. In this case workplace was coded as outside the GMA. These records should be excluded from 1996 data for comparison with 2001. The 1996 JTW *did not include* employed persons with a workplace in the GMA if they were not in the GMA on Census night. They should be excluded from 2001 JTW for comparison with 1996.

RRNSW Employment: There was no RRNSW employment destination data prior to 2001.

Employment Address: The basis of the JTW data set is the coding of employment address to a Travel Zone or SLA. In 2001 the work address question asked for the *person's* workplace address, not the *employer's* address, as in 1996. The aim was to more accurately code people's actual work address, rather than a *head office* address. The 2001 data will be more accurate but as a result some zones may show artificial growth or decline in employment. The extent of this effect cannot be precisely quantified.

Method of Travel to Work: Ferry and Tram, which were coded together in 1996, have been separated for 2001. Truck has become a separate mode, which would previously have been coded to 'car driver/ passenger' or 'other' mode.

Industry/Occupation of Employment: The industry (ANZSIC 1993 edition) and occupation (ASCO 2nd edition) classifications were used for 1996 and 2001 Censuses.

1.1.3 Comparing TDC JTW and ABS JTW data

If a person does not report their full employment address in the Census, their employment destination cannot be coded to a Travel Zone. In these cases, the ABS codes them to a general locality (if for example they reported the suburb “Gordon” without the street name and number), or to a general street code (if they reported working in “George St, Sydney”, which runs through many Travel Zones. This is how ABS JTW data is supplied to TDC.

The TDC adds value to the JTW data by allocating the employment for these imprecise destinations to the most likely travel zone, based on the characteristics of the zone and the person’s reported industry and mode. This process is designed to ensure that SLA and Travel Zone totals are consistent across tables.

1.1.4 Comparing Census and Labour Force data

The Census provides the only small area counts of employment at the destination or workplace end. It also has the advantage that this data can be linked to the full range of population statistics also collected in the Census. Differences in method mean that employment figures from the Census are different from the official employment figures produced by the Monthly Labour Force Survey. In particular the Census is subject to a degree of under count, which leads to underestimates of employment. The MLF adjusts for such things as under count.

	2001 Census	Aug 2001 LFS
GMR	2,155.0	2,420.3
NSW	2,744.0	3,051.0

These methodological differences are outlined in detail in the *Working Paper: Labour Force*, produced by ABS after each Census.

1.2 FORMAT OF JTW USER GUIDE

Section 2 of the documentation lists the variables in each of the 29 JTW **tables**, including the data format and a brief description of the variable.

Section 3 provides the list of categories, or **code frames**, for each variable.

Section 4 provides **background** information about the data, its collection and processing.

Section 5 discusses the issues to consider when **comparing 2001 and 1996** JTW data.

The Appendices contain detailed variable codes and equivalences.

2. 2001 JOURNEY TO WORK TABLES

2.1 OVERVIEW

2.1.1 The JTW Data Set

The 2001 JTW data set contains 29 independent tables, each with a different combination of variables. These tables are listed in Section 2.2. A more detailed list of the variables within each table then follows in Section 2.3.

Every JTW table contains a variable (or column) called 'freq'. This is short for *frequency*, and represents the *number of employed people* with the set of characteristics in that row of the table.

2.1.2 Greater Metropolitan Area (GMA) and Rural & Regional NSW (RRNSW) tables

Tables 1 to 21 cover all employed persons with a workplace address inside the *Sydney Greater Metropolitan Area (GMA)*, which covers Newcastle Statistical Sub-division, Sydney Statistical Division and the Illawarra Statistical Division.

Tables 22 to 25 cover employed persons with a workplace address within NSW, but outside the GMA, an area referred to as *Rural and Regional NSW (RRNSW)*.

Tables 26 and 27 cover all employed persons with a workplace address in NSW, either in the GMA or *RRNSW*.

Table 28 consists of employed persons with both an origin and destination within the GMA.

Table 29 is for *all households in NSW*, regardless of whether the household contains an employed person.

2.1.3 Travel Zones and Statistical Local Areas

JTW destination data is provided at the Travel Zone (TZ) or Statistical Local Area (SLA) level within the GMA. Outside the GMA, destinations are at the SLA level, with some SLAs in larger regional centres further split into 'Main' and 'Other'.

JTW origin data is coded to CD, TZ or SLA in the GMA and SLA in the RRNSW area.

Each table provides the additional geographic variables of SLA, SSD and SD. TDC can provide a concordance between 1996 and 2001 TZs. Digitised boundaries and hard copy maps at a range of geographical levels and for different years are also available from TDC.

2.2 2001 JOURNEY TO WORK TABLE LIST

Table No.	Description	Table Size	
		Records/ Rows	No. Cells
Origin within Australia x Destination within Detailed Study Area			
Table01	Origin Zone (1142) x Destination Zone (1145)	198,073	3,299,670
Table02	Origin Zone (1142) x Destination Zone (1145) x Mode (6)	322,646	19,798,020
Table03	Origin SLA (62) x Destination Zone (1145) x Mode (14)	105,027	5,090,400
Table04	Origin CD (8194) x Destination SLA (65) x Mode (6)	334,302	3,195,660
Table05	Origin SLA (62) x Destination SLA (65) x Household Type (5) x Hours worked (5) x Sex (2) x Mode (6)	157,725	3,900,000
Table06	Origin SLA (62) x Destination SLA (65) x Mode (235)	39,104	3,055,000
Table07	Origin SLA (62) x Destination SLA (65) x Age (5) x Sex (2) x Mode (6) x Country of birth (4)	132,152	3,120,000
Table08	Origin SLA (62) x Destination SLA (65) x Dwelling Structure (4) x No. vehicles (4) x Mode (6)	75,450	1,248,000
Table09	Origin Zone (1142) x Destination SLA (65) x No. Vehicles (4) x Mode (14)	200,071	6,606,600
Table10	Origin SLA (62) x Destination Zone (1145) x No. Vehicles (4) x Mode (14)	171,280	20,361,600
Table11	Origin SLA (62) x Destination Zone (1145) x Industry (19)	162,043	6,908,400
Table12	Origin SLA (62) x Destination SLA (65) x Industry (19) x Occupation (6) x Sex	153,065	2,964,000
Table13	Origin SLA (62) x Destination SLA (65) x Industry (19) x Personal income (6)x Hours worked (5)	213,281	7,410,000
Table14	Origin SLA (62) x Destination SLA (65) x Mode (6) x Industry (19) x Occupn (6)	204,149	8,892,000
Table15	Origin SLA (62)x Destination SLA (65) x Industry (636)	213,894	8,268,000
Table16	Origin SLA (62)x Destination SLA (65) x Occupation (446)	205,784	5,798,000
Table17	Destination Zone (1145) x Industry (636)	137,377	1,156,248
Table18	Destination Zone (1145) x Occupation (446)	144,463	809,010
Table19	Destination Zone (1145) x Industry (19) x Mode (14)	81,651	483,588
Table20	Destination Zone (1145) x Age (5)x Sex (2) x Occupation (6) x Personal income (10) x Mode (6)	305,429	6,544,800
Table21	Destination Zone (1145) x Industry (19) x Occupation (6) x Mode (14)	170,704	2,901,528
Origin within Australia x Destination within Extended Study Area			
Table22	Origin SLA (140) x Destination SLA (240) x Industry (69)	39,297	2,359,800
Table23	Origin SLA (140) x Destination SLA (240) x Occupation (46)	39,199	1,573,200
Table24	Origin SLA (140) x Destination SLA (240) x Sex (2) x Mode (14)	24,822	957,600
Table25	Origin SLA (140) x Destination SLA (240) x Mode (10) x Industry (19)	54,148	6,498,000
Origin within Australia x Destination within NSW			
Table26	Origin SLA (200) x Destination SLA (203) x Indigenous status (3) x Indust (19)	71,609	2,314,200
Table27	Origin SLA (200) x Destination SLA (203) x Internet Usage (5)x Mode (10) x Household tenure (6)	160,098	12,180,000
Origin within Detailed Study Area x Destination within Detailed Study Area			
Table28	Origin SLA (61)x Number of vehicles (4) x Household income (10) x Household type (5) x Dwelling Structure (4) x Mode (14)	105,722	683,200
Home (Place of Enumeration) within NSW – counts of households			
Table29	Home SLA (199) x Hhold Size (5) x No. HH Workers (4) x No. HH Vehicles (4) x HH Type (4) x Dwelling Structure (4), Avg. no. HH car driver trips to work, Avg. no. HH public transport trips to work	44,481	254,720

2.3 DETAILS OF JOURNEY TO WORK TABLES

Table 01 Origin Zone x Destination Zone

Variable Name	Format	Description	Geographic Scope
O_TZ01	Integer	Origin 2001 Travel Zone	
D_TZ01	Integer	Destination 2001 Travel Zone	GMR
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SLA01	Integer	Destination 2001 SLA	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 02 Origin Zone x Destination Zone x Mode06

Variable Name	Format	Description	Geographic Scope
O_TZ01	Integer	Origin 2001 Travel Zone	
D_TZ01	Integer	Destination 2001 Travel Zone	GMR
MODE06	Integer	Mode	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SLA01	Integer	Destination 2001 SLA	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 03 Origin SLA x Destination Zone x Mode14

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_TZ01	Integer	Destination 2001 Travel Zone	GMR
MODE14	Integer	Mode	
MODE06	Integer	Mode	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SLA01	Integer	Destination 2001 SLA	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 04 Origin CD x Destination SLA x Mode06

Variable Name	Format	Description	Geographic Scope
O_CD01	Integer	Origin 2001 Collection District	
D_SLA01	Integer	Destination 2001 SLA	GMR
MODE06	Integer	Mode	
O_TZ01	Integer	Origin 2001 Travel Zone	
O_SLA01	Integer	Origin 2001 SLA	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 05 Origin SLA x Dest SLA x HH Type05 x Hours 05 x Sex x Mode06

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_SLA01	Integer	Destination 2001 SLA	GMR
HHTYPE05	Integer	Household type	
WORKHR05	Integer	Working hours	
SEX	Integer	Sex	
MODE06	Integer	Mode	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 06 Origin SLA x Destination SLA x Mode235

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_SLA01	Integer	Destination 2001 SLA	GMR
MODE235	Integer	Mode	
MODE14	Integer	Mode	
MODE06	Integer	Mode	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 07 Origin SLA x Destination SLA x Age05 x Sex x Mode06 x CoB04

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_SLA01	Integer	Destination 2001 SLA	GMR
AGE05	Integer	Age	
SEX	Integer	Sex	
MODE06	Integer	Mode	
COB04	Integer	Country of birth	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 08 Origin SLA x DestSLA x Dwelling Struct x No. Veh04 x Mode06

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_SLA01	Integer	Destination 2001 SLA	GMR
DWELTYP4	Integer	Dwelling structure	
HHVEH04	Integer	Number of household vehicles	
MODE06	Integer	Mode	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 09 Origin Zone x Destination SLA x No. Vehicles04 x Mode14

Variable Name	Format	Description	Geographic Scope
O_TZ01	Integer	Origin 2001 Travel Zone	
D_SLA01	Integer	Destination 2001 SLA	GMR
HHVEH04	Integer	Number of vehicles in household	
MODE14	Integer	Mode	
MODE06	Integer	Mode	
O_SLA01	Integer	Origin 2001 SLA	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 10 Origin SLA x Destination Zone x No. Vehicles04 x Mode14

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_TZ01	Integer	Destination 2001 Travel Zone	GMR
HHVEH04	Integer	Number of vehicles in household	
MODE14	Integer	Mode	
MODE06	Integer	Mode	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SLA01	Integer	Destination 2001 SLA	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 11 Origin SLA x Destination Zone x Industry19

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_TZ01	Integer	Destination 2001 Travel Zone	GMR
INDUST19	Char (1)	Industry (1 digit ANZSIC code)	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SLA01	Integer	Destination 2001 SLA	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 12 Origin SLA x Destination SLA x Industry19 x Occup06 x Sex

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_SLA01	Integer	Destination 2001 SLA	GMR
INDUST19	Char (1)	Industry (1 digit ANZSIC code)	
OCCPN06	Char (1)	Occupation	
SEX	Integer	Sex	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 13 Origin SLA x Destination SLA x Industry19 x Person Incx Hours

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_SLA01	Integer	Destination 2001 SLA	GMR
INDUST19	Char (1)	Industry (1 digit ANZSIC code)	
PERINC06	Integer	Annual personal income	
WORKHR05	Integer	Working hours	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 14 Origin SLA x Destination SLA x Mode06 x Indust19 x Occup06

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_SLA01	Integer	Destination 2001 SLA	GMR
MODE06	Integer	Mode	
INDUST19	Char (1)	Industry (1 digit ANZSIC code)	
OCCPN06	Char (1)	Occupation	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 15 Origin SLA x Destination SLA x Industry636

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_SLA01	Integer	Destination 2001 SLA	GMR
INDUST636	Char (4)	Industry (4 digit ANZSIC code)	
INDUST69	Char (2)	Industry (2 digit ANZSIC code)	
INDUST19	Char (1)	Industry (1 digit ANZSIC code)	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. persons employed in GMA	

Table 16 Origin SLA x Destination SLA x Occupation446

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_SLA01	Integer	Destination 2001 SLA	GMR
OCCPN446	Char (4)	Occupation (4 digit ASCO code)	
OCCPN46	Char (2)	Occupation (2 digit ASCO code)	
OCCPN06	Integer	Occupation	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. employed persons	

Table 17 Destination Zone x Industry636

Variable Name	Format	Description	Geographic Scope
D_TZ01	Integer	Destination 2001 Travel Zone	GMR
INDUST636	Char (4)	Industry (4 digit ANZSIC code)	
D_SLA01	Integer	Destination 2001 SLA	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
INDUST69	Char (2)	Industry (2 digit ANZSIC code)	
INDUST19	Char (1)	Industry (1 digit ANZSIC code)	
FREQ	Long Integer	No. employed persons	

Table 18 Destination Zone x Occupation446

Variable Name	Format	Description	Geographic Scope
D_TZ01	Integer	Destination 2001 Travel Zone	GMR
OCCPN446	Char (4)	Occupation (4 digit ASCO code)	
OCCPN46	Char (2)	Occupation (2 digit ASCO code)	
OCCPN06	Integer	Occupation	
D_SLA01	Integer	Destination 2001 SLA	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. employed persons	

Table 19 Destination Zone x Industry19 x Mode14

Variable Name	Format	Description	Geographic Scope
D_TZ01	Integer	Destination 2001 Travel Zone	GMR
INDUST19	Char (2)	Industry (1 digit ANZSIC code)	
MODE14	Integer	Mode	
MODE06	Integer	Mode	
D_SLA01	Integer	Destination 2001 SLA	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	Number of employed persons	

Table 20 Destination Zone x Age05 x Sex x Occup06 x Personal Inc06 x Mode06

Variable Name	Format	Description	Geographic Scope
D_TZ01	Integer	Destination 2001 Travel Zone	GMR
AGE05	Integer	Age	
SEX	Integer	Sex	
OCCPN06	Integer	Occupation	
PERINC10	Integer	Annual personal income	
MODE06	Integer	Mode	
D_SLA01	Integer	Destination 2001 SLA	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	Number of employed persons	

Table 21 Destination Zone x Industry19 x Occupation06 x Mode06

Variable Name	Format	Description	Geographic Scope
D_TZ01	Integer	Destination 2001 Travel Zone	GMR
INDUST19	Char (2)	Industry	
OCCPN06	Char(2)	Occupation	
MODE14	Integer	Mode	
D_SLA01	Integer	Destination 2001 SLA	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
MODE06	Integer	Mode	
FREQ	Long Integer	Number of employed persons	

Table 22 Origin SLA x Destination SLA x Industry69

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	
D_SLA01	Integer	Dest 2001 SLA (& split SLAs)	RRNSW
INDUST69	Char (2)	Industry (2-digit ANZSIC code)	
INDUST19	Char (1)	Industry (1-digit ANZSIC code)	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	Number of employed persons	

Table 23 Origin SLA x Destination SLA x Occupation46

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	RRNSW
D_SLA01	Integer	Dest 2001 SLA (&split SLAs)	RRNSW
OCCPN46	Char(2)	Occupation (2-digit ASCO code)	
OCCPN06	Integer	Occupation	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. employed persons	

Table 24 Origin SLA x Destination Zone x Sex x Mode14

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	RRNSW
D_SLA01	Integer	Dest 2001 SLA (&split SLAs)	RRNSW
SEX	Integer	Sex	
MODE14	Integer	Mode	
MODE06	Integer	Mode	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. employed persons	

Table 25 Origin SLA x Destination SLA x Mode10 x Industry19

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	RRNSW
D_SLA01	Integer	Dest 2001 SLA (& split SLAs)	RRNSW
MODE10	Integer	Mode	
INDUST19	Char (2)	Industry	
MODE06	Integer	Mode	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. employed persons	

Table 26 Origin SLA x Destination SLA x Indigenous Status04 x Industry19

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Origin 2001 SLA	NSW
D_SLA01	Integer	Destination 2001 SLA	NSW
INGP04	Integer	Indigenous status	
INDUST19	Char (2)	Industry	
O_SSD01	Integer	Origin 2001 SSD	
O_SD01	Integer	Origin 2001 SD	
O_STATE	Integer	Origin 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. employed persons	

Table 27 Origin SLA x Dest SLA x Internet Use05 x Mode10 x HH Tenure06

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	Home 2001 SLA	NSW
D_SLA01	Integer	Destination 2001 SLA	NSW
NETP05	Integer	Internet Usage	
MODE10	Integer	Mode	
HHTENU06	Integer	Household tenure	
O_SSD01	Integer	Home 2001 SSD	
O_SD01	Integer	Home 2001 SD	
O_STATE	Integer	Home 2001 State	
D_SSD01	Integer	Destination 2001 SSD	
D_SD01	Integer	Destination 2001 SD	
D_STATE	Integer	Destination 2001 State	
FREQ	Long Integer	No. employed persons	

Table 28 **Origin SLA x No. Vehicles04 x HH Inc10 x HH Type06 x Dwelling Structure04 x Mode14**

Variable Name	Format	Description	Geographic Scope
O_SLA01	Integer	<i>Origin 2001 SLA</i>	<i>GMR</i>
HHVEH04	Integer	<i>No. vehicles in household</i>	
HHINC10	Integer	<i>Annual household income</i>	
HHTYPE06	Integer	<i>Household type</i>	
DWELTYP4	Integer	<i>Dwelling structure</i>	
MODE14	Integer	<i>Mode</i>	
MODE06	Integer	<i>Mode</i>	
O_SSD01	Integer	<i>Origin 2001 SSD</i>	
O_SD01	Integer	<i>Origin 2001 SD</i>	
O_STATE	Integer	<i>Origin 2001 State</i>	
FREQ	Long Integer	<i>No. persons employed in the GMA</i>	

Table 29 **Home SLA x HH Size x No. HH Workers x No. HH Cars x HH Type x Dwelling Structure + Av. No. Car Driver + PT Trips to Work**

Variable Name	Format	Description	Geographic Scope
HH_SLA01	Integer	<i>Home 2001 SLA</i>	<i>NSW</i>
HHSIZE05	Integer	<i>No. household members</i>	
HHWKR04	Integer	<i>No. workers persons in HH</i>	
HHVEH04	Integer	<i>No. vehicles in household</i>	
HHTYPE06	Integer	<i>Household type</i>	
DWELTYP4	Integer	<i>Dwelling structure</i>	
CARAVG_HH	Long Integer	<i>Av. no. car driver work trips per HH</i>	
PUBAVG_HH	Long Integer	<i>Av. no. public transport work trips per HH</i>	
HH_SSD01	Integer	<i>Home 2001 SSD</i>	
HH_SD01	Integer	<i>Home 2001 SD</i>	
HH_STATE	Integer	<i>Home 2001 State</i>	
FREQ	Long Integer	<i>No. households in NSW</i>	

3. CODE FRAMES FOR JOURNEY TO WORK TABLES

See Appendices for codes frames of *detailed* Travel Zones, Mode, Industry and Occupation.

3.1 CODE FRAMES FOR JOURNEY TO WORK TABLES

AGE05 - Age Tables: 07, 20

Value	Description
1	15 - 19 years
2	20 - 29 years
3	30 - 49 years
4	50 - 64 years
5	65+ years

COB04 – Country of birth Tables: 07

Value	Description
1	Australia
2	Europe
3	Americas
4	Other

D_SLA01 – Destination SLA Table 1-27

Value	Description	GMR SLAs
150	Ashfield	
200	Auburn	
350	Bankstown	
500	Baulkham Hills	
751	Blacktown North	
752	Blacktown South-East	
753	Blacktown South-West	
900	Blue Mountains	
1100	Botany Bay	
1300	Burwood	
1450	Camden	
1500	Campbelltown	
1550	Canterbury	
1720	Cessnock	
1900	Concord	
2550	Drummoyne	
2850	Fairfield	
3100	Gosford	
3800	Hawkesbury	
3950	Holroyd	
4000	Hornsby	
4100	Hunter's Hill	
4150	Hurstville	
4400	Kiama	
4450	Kogarah	
4500	Ku-ring-gai	
4650	Lake Macquarie	
4700	Lane Cove	
4800	Leichhardt	
4900	Liverpool	
5050	Maitland	
5150	Manly	
5200	Marrickville	

Value	Description	
5350	Mosman	
5901	Newcastle Inner	
5902	Newcastle Remainder	
5950	North Sydney	
6250	Parramatta	
6350	Penrith	
6370	Pittwater	
6400	Port Stephens	
6550	Randwick	
6650	Rockdale	
6700	Ryde	
6900	Shellharbour	
6951	Shoalhaven Part A	
6952	Shoalhaven Part B	
7070	South Sydney	
7100	Strathfield	
7151	Sutherland Shire East	
7152	Sutherland Shire West	
7201	Sydney Inner	
7202	Sydney Remainder	
8000	Warringah	
8050	Waverley	
8250	Willoughby	
8350	Wingecarribee	
8400	Wollondilly	
8450	Wollongong	
8500	Woollahra	
8550	Wyong	
<hr/>		
0050	Albury	RRNSW SLAs
0111	Armidale Dumaresq - City	
0112	Armidale Dumaresq Bal	
0250	Ballina	
0300	Balranald	
0400	Barraba	
0450	Bathurst	
0550	Bega Valley	
0600	Bellingen	
0650	Berrigan	
0700	Bingara	
0800	Bland	
0851	Blayney Part A	
0852	Blayney Part B	
0950	Bogan	
1000	Bombala	
1050	Boorowa	
1150	Bourke	
1200	Brewarrina	
1250	Broken Hill	
1350	Byron	
1401	Cabonne Part A	
1402	Cabonne Part B	
1403	Cabonne Part C	
1600	Carrathool	
1700	Central Darling	
1750	Cobar	
1801	Coffs Harbour Part A	
1804	Coffs Harbour Part B	
1850	Conargo	
1950	Coolah	
2000	Coolamon	
2050	Cooma-Monaro	
2100	Coonabarabran	

Value	Description
2150	Coonamble
2200	Cootamundra
2250	Copmanhurst
2300	Corowa
2350	Cowra
2400	Crookwell
2450	Culcairn
2500	Deniliquin
2601	Dubbo Part A
2604	Dubbo Part B
2700	Dungog
2750	Eurobodalla
2801	Evans Part A
2802	Evans Part B
2900	Forbes
2950	Gilgandra
3000	Glen Innes
3050	Gloucester
3150	Goulburn
3200	Grafton
3400	Great Lakes
3300	Greater Lithgow
3350	Greater Taree
3450	Griffith
3500	Gundagai
3550	Gunnedah
3600	Gunning
3650	Guyra
3700	Harden
3751	Hastings Part A
3754	Hastings Part B
3850	Hay
3900	Holbrook
4050	Hume
4201	Inverell Part A
4202	Inverell Part B
4250	Jerilderie
4300	Junee
4350	Kempsey
4550	Kyogle
4600	Lachlan
4750	Leeton
4851	Lismore Part A
4854	Lismore Part B
4950	Lockhart
8859	Lord Howe Island
5000	Maclean
5100	Manilla
5250	Merriwa
5300	Moree Plains
5400	Mudgee
5450	Mulwaree
5500	Murray
5550	Murrumbidgee
5600	Murrurundi
5650	Muswellbrook
5700	Nambucca
5750	Narrabri
5800	Narrandera
5850	Narromine
6000	Nundle
6100	Oberon

Value	Description
6150	Orange
6200	Parkes
6301	Parry Part A
6304	Parry Part B
6421	Pristine Waters Nymboida
6422	Pristine Waters Ulmarra
6450	Queanbeyan
6500	Quirindi
6611	Richmond Valley Casino
6612	Richmond Valley Balance
6750	Rylstone
6800	Scone
6850	Severn
7000	Singleton
7050	Snowy River
7250	Tallaganda
7300	Tamworth
7350	Temora
7400	Tenterfield
7450	Tumbarumba
7500	Tumut
7551	Tweed Part A
7552	Tweed Part B
7650	Uralla
7700	Urana
7751	Wagga Wagga Part A
7754	Wagga Wagga Part B
7800	Wakool
7850	Walcha
7900	Walgett
7950	Warren
8100	Weddin
8150	Wellington
8200	Wentworth
8300	Windouran
8600	Yallaroi
8651	Yarrowlumla Part A
8652	Yarrowlumla Part B
8700	Yass
8750	Young
8809	Unincorporated Far West
8859	Lord Howe Island
9499	No Fixed Address
9779	Off-Shore & Migratory Areas
9899	NSW Undefined
9999	Unknown

D_SSD01 – Destination SSD**Table 1-27**

Value	Description
505	Inner Sydney
510	Eastern Suburbs
515	St George-Sutherland
520	Canterbury-Bankstown
525	Fairfield-Liverpool
530	Outer South Western Sydney
535	Inner Western Sydney
540	Central Western Sydney
545	Outer Western Sydney
553	Blacktown
555	Lower Northern Sydney

Value	Description
560	Central Northern Sydney
565	Northern Beaches
570	Gosford-Wyong
1005	Newcastle
1010	Hunter SD Bal
1505	Wollongong
1507	Nowra-Bomaderry
1510	Illawarra SD Balance
2005	Tweed Heads
2007	Lismore
2010	Richmond-Tweed SD Balance
2501	Coffs Harbour
2503	Port Macquarie
2505	Clarence (excluding Coffs Harbour)
2510	Hastings (excluding Port Macquarie)
3005	Tamworth
3010	Northern Slopes (excluding Tamworth)
3015	Northern Tablelands
3020	North Central Plain
3501	Dubbo
3505	Central Macquarie (excluding Dubbo)
3510	Macquarie-Barwon
3515	Upper Darling
4005	Bathurst-Orange
4010	Central Tablelands (excluding Bathurst-Orange)
4015	Lachlan
4505	Queanbeyan
4510	Southern Tablelands (excluding Queanbeyan)
4515	Lower South Coast
4520	Snowy
5005	Wagga Wagga
5010	Central Murrumbidgee (excluding Wagga Wagga)
5015	Lower Murrumbidgee
5505	Albury
5510	Upper Murray (excluding Albury)
5515	Central Murray
5520	Murray-Darling
6010	Far West
8501	Off-Shore Areas & Migratory

D_SD01 – Destination SD	Table 1-27
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Value	Description
05	Sydney
10	Hunter
15	Illawarra
20	Richmond-Tweed
25	Mid-North Coast
30	Northern
35	North Western
40	Central West
45	South Eastern
50	Murrumbidgee
55	Murray
60	Far West
85	Off-Shore/ Migratory

Value	Description
99	Unknown

D_STATE – Destination State **Table 1-27**

Value	Description
0	GMR
1	RRNSW
99	Unknown

D_TZ01 – Destination Zone **Table 1-4,10,11,17-21**

Value	Description
<i>See Appendix 2</i>	

DWELTYP4 - Dwelling structure **Tables: 09, 28, 29**

Value	Description
1	Separate house
2	Semi-detached
3	Flat
4	Other

HHINC10 – Annual household income **Table 28**

Value	Description
1	Up to \$6,239
2	\$6,240 - \$10,399
3	\$10,400 - \$20,799
4	\$20,800 - \$31,199
5	\$31,200 – \$41,599
6	\$41,600 – \$62,399
7	\$62,400 - \$77,999
8	\$78,000 - \$103,999
9	\$104,000 or more
10	NA/Partially or Not stated

HHSIZE05 – Household size **Tables: 29**

Value	Description
1	One
2	Two
3	Three
4	Four
5	Five or more

HHTENU06 – Household tenure **Tables: 27**

Value	Description
1	Owned
2	Being purchased
3	Rented
4	Other tenure types
5	Not stated
6	Not applicable

HHTYPE05 - Household type **Tables: 05, 28, 29**

Value	Description
1	Couple only
2	Couple/single parent with children
3	Lone person household
4	Group household
5	Other

HHVEH04 – Number of vehicles in household **Tables: 08-10, 28, 29**

Value	Description	Note: This variable excluded motorbikes
1	None	
2	One motor vehicle	
3	Two or more motor vehicles	
4	Other	

HHWKR04 – Household workers **Tables: 29**

Value	Description
1	None
2	One
3	Two
4	Three or more

INGP04 – Indigenous status **Tables: 26**

Value	Description
1	Non-indigenous
2	Indigenous
3	Not stated, Overseas Visitor

INDUST19 - Industry (1 digit ANZSIC) **Tables: 11-14, 19, 21, 25, 26**

Value	Description
A	Agriculture, Forestry and Fishing
B	Mining
C	Manufacturing
D	Electricity, Gas and Water Supply
E	Construction
F	Wholesale Trade
G	Retail Trade
H	Accommodation, Cafes and Restaurants
I	Transport and Storage
J	Communication Services
K	Finance and Insurance
L	Property & Business Services
M	Government Administration and Defence
N	Education
O	Health and Community Services
P	Cultural and Recreational Services
Q	Personal and Other Services
R	Non-classifiable economic units
&	Not stated

INDUST69 - Industry (2 digit ANZSIC code) **Table 22**

Value	Description
01	Agriculture
02	Services to Agriculture; Hunting and Trapping
03	Forestry and Logging
04	Commercial Fishing
11	Coal Mining

Value	Description
12	Oil and Gas Extraction
13	Metal Ore Mining
14	Other Mining
15	Services to Mining
21	Food, Beverage and Tobacco Manufacturing
22	Textile, Clothing, Footwear and Leather Manufacturing
23	Wood and Paper Product Manufacturing
24	Printing, Publishing and Recorded Media
25	Petroleum, Coal, Chemical and Associated Product Manufacturing
26	Non-Metallic Mineral Product Manufacturing
27	Metal Product Manufacturing
28	Machinery and Equipment Manufacturing
29	Other Manufacturing
36	Electricity and Gas Supply
37	Water Supply, Sewerage and Drainage Services
41	General Construction
42	Construction Trade Services
45	Basic Material Wholesaling
46	Machinery and Motor Vehicle Wholesaling
47	Personal and Household Good Wholesaling
51	Food Retailing
52	Personal and Household Good Retailing
53	Motor Vehicle Retailing and Services
57	Accommodation, Cafes and Restaurants
61	Road Transport
62	Rail Transport
63	Water Transport
64	Air and Space Transport
65	Other Transport
66	Services to Transport
67	Storage
71	Communication Services
73	Finance
74	Insurance
75	Services to Finance and Insurance
77	Property Services
78	Business Services
81	Government Administration
82	Defence
84	Education
86	Health Services
87	Community Services
91	Motion Picture, Radio and Television Services
92	Libraries, Museums and the Arts
93	Sport and Recreation
95	Personal Services
96	Other Services
97	Private Households Employing Staff
99	Non-classifiable economic units
A0	Agriculture, Forestry and Fishing, undefined
B0	Mining, undefined
C0	Manufacturing, undefined
D0	Electricity, Gas and Water Supply, undefined
E0	Construction, undefined
F0	Wholesale Trade, undefined
G0	Retail Trade, undefined

Value	Description
I0	Transport and Storage, undefined
K0	Finance and Insurance, undefined
L0	Property and Business Services, undefined
M0	Government Administration and Defence, undefined
O0	Health and Community Services, undefined
P0	Cultural and Recreational Services, undefined
Q0	Personal and Other Services, undefined
&&	Not stated

INDUST635 – Industry (4 digit ANZSIC codes)	Tables: 15, 17
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See Appendix 5

MODE06 – Mode	Tables: 02, 04, 05, 07, 08, 14, 20
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Value	Description
1	Train (Train + any combination with train)
2	Bus (Bus + any combination with bus except train)
3	Car driver (driver + any combination except train, bus, ferry, light rail taxi)
4	Car passenger (Car passenger + any combination with other modes)
5	Other (Any other mode or combination of modes, unknown/not stated)
6	Non travel (Worked at home, did not go to work)

MODE10 - Mode	Tables: 25, 27
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Value	Description
	Train
	Bus
	Taxi
	Car driver
	Car passenger
	Truck
	Motorbike
	Other
	Walked only
	No trip

MODE14 - Mode	Tables: 03, 09, 10, 19, 21, 24, 28
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Value	Description
	Train
	Bus
	Ferry
	Tram/light rail
	Taxi
	Car driver
	Car passenger
	Truck
	Motorbike
	Bicycle
	Other (includes unknown and not stated)
	Walked only
	Worked at home
	Did not go to work

MODE235 - Mode**Table 06***See Appendix 4 for codes & equivalence***NETP05 – Internet usage****Tables: 27**

Value	Description
1	No
2	Yes – at home
3	Yes – at work
4	Yes - elsewhere
5	Yes - combination

O_SLA01 – Origin SLA**Table 1-16, 22-26, 28**

Value	Description	
150	Ashfield	GMR SLAs
200	Auburn	
350	Bankstown	
500	Baulkham Hills	
751	Blacktown North	
752	Blacktown South-East	
753	Blacktown South-West	
900	Blue Mountains	
1100	Botany Bay	
1300	Burwood	
1450	Camden	
1500	Campbelltown	
1550	Canterbury	
1720	Cessnock	
1900	Concord	
2550	Drummoyne	
2850	Fairfield	
3100	Gosford	
3800	Hawkesbury	
3950	Holroyd	
4000	Hornsby	
4100	Hunter's Hill	
4150	Hurstville	
4400	Kiama	
4450	Kogarah	
4500	Ku-ring-gai	
4650	Lake Macquarie	
4700	Lane Cove	
4800	Leichhardt	
4900	Liverpool	
5050	Maitland	
5150	Manly	
5200	Marrickville	
5350	Mosman	
5901	Newcastle Inner	
5902	Newcastle Remainder	
5950	North Sydney	
6250	Parramatta	
6350	Penrith	
6370	Pittwater	
6400	Port Stephens	
6550	Randwick	
6650	Rockdale	

Value	Description	
6700	Ryde	
6900	Shellharbour	
6951	Shoalhaven Part A	
6952	Shoalhaven Part B	
7070	South Sydney	
7100	Strathfield	
7151	Sutherland Shire East	
7152	Sutherland Shire West	
7201	Sydney Inner	
7202	Sydney Remainder	
8000	Warringah	
8050	Waverley	
8250	Willoughby	
8350	Wingecarribee	
8400	Wollondilly	
8450	Wollongong	
8500	Woollahra	
8550	Wyong	
	Origin codes outside GMA but within NSW	
10	Hunter SD Balance	
20	Richmond-Tweed	
25	Mid-North Coast	
30	Northern	
35	North Western	
40	Central West	
45	South Eastern	
50	Murrumbidgee	
55	Murray	
60	Far West	
85	Off-shore/ Migratory areas	
0050	Albury	RRNSW SLAs
0111	Armidale Dumaresq City	
0112	Armidale Dumaresq Balance	
0250	Ballina	
0300	Balranald	
0400	Barraba	
0450	Bathurst	
0550	Bega Valley	
0600	Bellingen	
0650	Berrigan	
0700	Bingara	
0800	Bland	
0851	Blayney Part A	
0852	Blayney Part B	
0950	Bogan	
1000	Bombala	
1050	Boorowa	
1150	Bourke	
1200	Brewarrina	
1250	Broken Hill	
1350	Byron	
1401	Cabonne Part A	
1402	Cabonne Part B	
1403	Cabonne Part C	
1600	Carrathool	
1700	Central Darling	
1750	Cobar	

Value	Description
1801	Coffs Harbour Part A
1804	Coffs Harbour Part B
1850	Conargo
1950	Coolah
2000	Coolamon
2050	Cooma-Monaro
2100	Coonabarabran
2150	Coonamble
2200	Cootamundra
2250	Copmanhurst
2300	Corowa
2350	Cowra
2400	Crookwell
2450	Culcairn
2500	Deniliquin
2601	Dubbo Part A
2604	Dubbo Part B
2700	Dungog
2750	Eurobodalla
2801	Evans Part A
2802	Evans Part B
2900	Forbes
2950	Gilgandra
3000	Glen Innes
3050	Gloucester
3150	Goulburn
3200	Grafton
3400	Great Lakes
3300	Greater Lithgow
3350	Greater Taree
3450	Griffith
3500	Gundagai
3550	Gunnedah
3600	Gunning
3650	Guyra
3700	Harden
3751	Hastings Part A
3754	Hastings Part B
3850	Hay
3900	Holbrook
4050	Hume
4201	Inverell Part A
4202	Inverell Part B
4250	Jerilderie
4300	Junee
4350	Kempsey
4550	Kyogle
4600	Lachlan
4750	Leeton
4851	Lismore Part A
4854	Lismore Part B
4950	Lockhart
8859	Lord Howe Island
5000	Macleay
5100	Manilla
5250	Merriwa
5300	Moree Plains

Value	Description
5400	Mudgee
5450	Mulwaree
5500	Murray
5550	Murrumbidgee
5600	Murrurundi
5650	Muswellbrook
5700	Nambucca
5750	Narrabri
5800	Narrandera
5850	Narromine
6000	Nundle
6100	Oberon
6150	Orange
6200	Parkes
6301	Parry Part A
6304	Parry Part B
6421	Pristine Waters Nymboida
6422	Pristine Waters Ulmarra
6450	Queanbeyan
6500	Quirindi
6611	Richmond Valley Casino
6612	Richmond Valley Balance
6750	Rylstone
6800	Scone
6850	Severn
7000	Singleton
7050	Snowy River
7250	Tallaganda
7300	Tamworth
7350	Temora
7400	Tenterfield
7450	Tumbarumba
7500	Tumut
7551	Tweed Part A
7552	Tweed Part B
7650	Uralla
7700	Urana
7751	Wagga Wagga Part A
7754	Wagga Wagga Part B
7800	Wakool
7850	Walcha
7900	Walgett
7950	Warren
8100	Weddin
8150	Wellington
8200	Wentworth
8300	Windouran
8600	Yallaroi
8651	Yarrowlumla Part A
8652	Yarrowlumla Part B
8700	Yass
8750	Young
8809	Unincorporated Far West
8859	Lord Howe Island
9499	No Fixed Address
9779	Off-Shore & Migratory Areas
9899	NSW Undefined

Value	Description
9999	Unknown
O_SSD01 – Origin SSD	
Table 1-16, 22-26, 28	
Value	Description
0	State other than NSW
505	Inner Sydney
510	Eastern Suburbs
515	St George-Sutherland
520	Canterbury-Bankstown
525	Fairfield-Liverpool
530	Outer South Western Sydney
535	Inner Western Sydney
540	Central Western Sydney
545	Outer Western Sydney
553	Blacktown
555	Lower Northern Sydney
560	Central Northern Sydney
565	Northern Beaches
570	Gosford-Wyong
1005	Newcastle
1010	Hunter SD Bal
1505	Wollongong
1507	Nowra-Bomaderry
1510	Illawarra SD Balance
2005	Tweed Heads
2007	Lismore
2010	Richmond-Tweed SD Balance
2501	Coffs Harbour
2503	Port Macquarie
2505	Clarence (excluding Coffs Harbour)
2510	Hastings (excluding Port Macquarie)
3005	Tamworth
3010	Northern Slopes (excluding Tamworth)
3015	Northern Tablelands
3020	North Central Plain
3501	Dubbo
3505	Central Macquarie (excluding Dubbo)
3510	Macquarie-Barwon
3515	Upper Darling
4005	Bathurst-Orange
4010	Central Tablelands (excluding Bathurst-Orange)
4015	Lachlan
4505	Queanbeyan
4510	Southern Tablelands (excluding Queanbeyan)
4515	Lower South Coast
4520	Snowy
5005	Wagga Wagga
5010	Central Murrumbidgee (excluding Wagga Wagga)
5015	Lower Murrumbidgee
5505	Albury
5510	Upper Murray (excluding Albury)
5515	Central Murray
5520	Murray-Darling

Value	Description
6010	Far West
8501	Off-Shore Areas & Migratory

O_SD01 – Origin SD **Table 1-16, 22-26, 28**

Value	Description
0	Other State
05	Sydney
10	Hunter
15	Illawarra
20	Richmond-Tweed
25	Mid-North Coast
30	Northern
35	North Western
40	Central West
45	South Eastern
50	Murrumbidgee
55	Murray
60	Far West
85	Off-Shore/ Migratory

O_STATE – Origin State **Tables: 1-16, 22-26, 28**

Value	Description
0	GMR
1	RRNSW
2	Victoria
3	Queensland
4	South Australia
5	Western Australia
6	Tasmania
7	Northern Territory
8	Australian Capital Territory
9	Other Territories
99	Unknown

O_TZ01 – Origin Zone **Table 1-4,10,11,17-20**

Value	Description
	<i>See Appendix 2 for a detailed list of Travel Zones in the GMA</i>
0	States other than NSW
99	Unknown
9499	
9899	
9999	

OCCPN06 – Occupation **Tables: 12, 14, 20, 21**

Value	Description
1	Managers and Administrators
2	Professionals/Associate professionals
3	Tradespersons and Related Workers
4	Clerical and Service Workers
5	Labourers, Production & Transport Workers

Value	Description
6	Other

OCCPN46 - Occupation (2 digit ASCO code)	Table 23
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Value	Description
11	Generalist Managers
12	Specialist Managers
13	Farmers and Farm Managers
21	Science, Building and Engineering Professionals
22	Business and Information Professionals
23	Health Professionals
24	Education Professionals
25	Social, Arts and Miscellaneous Professionals
31	Science, Engineering and Related Associate Professionals
32	Business and Administration Associate Professionals
33	Managing Supervisors (Sales and Service)
34	Health and Welfare Associate Professionals
39	Other Associate Professionals
41	Mechanical and Fabrication Engineering Tradespersons
42	Automotive Tradespersons
43	Electrical and Electronics Tradespersons
44	Construction Tradespersons
45	Food Tradespersons
46	Skilled Agricultural and Horticultural Workers
49	Other Tradespersons and Related Workers
51	Secretaries and Personal Assistants
59	Other Advanced Clerical and Service Workers
61	Intermediate Clerical Workers
62	Intermediate Sales and Related Workers
63	Intermediate Service Workers
71	Intermediate Plant Operators
72	Intermediate Machine Operators
73	Road and Rail Transport Drivers
79	Other Intermediate Production and Transport Workers
81	Elementary Clerks
82	Elementary Sales Workers
83	Elementary Service Workers
91	Cleaners
92	Factory Labourers
99	Other Labourers and Related Workers
09	Inadequately described
&&	Not stated

OCCUP446 - 4 Digit ANZSIC	Table
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Value	Description
	<i>See Appendix 6</i>

PERINC06 – Annual personal income	Table 13
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Value	Description
1	Up to \$10,399

Value	Description
2	\$10,400 - \$20,799
3	\$20,800 - \$41,599
4	\$41,600 - \$77,999
5	\$78,000 or more
6	NA/ Not stated

PERINC10 – Annual personal income	Table 20
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Value	Description
1	Up to \$6,239
2	\$6,240 - \$10,399
3	\$10,400 - \$20,799
4	\$20,800 - \$31,199
5	\$31,200 – \$41,599
6	\$41,600 – \$62,399
7	\$62,400 - \$77,999
8	\$78,000 - \$103,999
9	\$104,000 or more
10	NA/ Not stated

SEX	Tables: 05, 07, 12, 20, 24
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Value	Description
1	Male
2	Female

WORKHR05 – Hours of work	Tables: 05
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Value	Description
1	1 - 20 hours
2	21 - 34 hours
3	35 - 44 hours
4	45 or more hours
5	Unknown/Not stated

5. Methodological Issues

5.1 OVERVIEW

This Section provides details on methodological issues, which provide valuable background to understanding and analysing the 2001 JTW data.

The JTW data is derived from Census of Population and Housing, which is carried out by the Australian Bureau of Statistics (ABS) every 5 years. Data for the JTW collection is obtained from a number of work-related questions in the Census (see Appendix 6). If a person reports that they had a full-time or part-time job in the previous week they are then asked to complete a series of additional questions, relating to type of employment, occupation, industry of employer, workplace address and method of travel to work.

The JTW data set for NSW provides information on the trip to work made on Census day by all employed persons in NSW. In addition to mode(s) of travel to work and key demographic and household characteristics, the JTW also provides origin and destination data coded to TDC Travel Zone. It is thus the richest source of small area employment information available for NSW.

5.3 GEOGRAPHIC SCOPE

For the 2001 Census, the scope of the JTW data was expanded to include all employed people in Australia.

In previous censuses, JTW data was limited to a State-defined 'Study Area'. Thus, in the 1996 Census, the scope was restricted to employed people *enumerated* in the TDC Study Area (equivalent to the Sydney Greater Metropolitan Area). For the 2001 Census, JTW data for all employed persons in NSW will be available.

Two regions, the *Greater Metropolitan Area (GMA)* and *Rural and Regional NSW (RRNSW)* have been defined for NSW reporting of the 2001 JTW. GMA information is available to travel zone level. RRNSW information is available to SLA (and split SLA) level.

5.4 VARIABLE DEFINITIONS

5.4.1 Definition of 'Employed' persons

Whether a person is counted as employed or not is based on their answer to the question

- ***Last week, did the person have a full or part-time job of any kind?***

If the person worked for 1 hour or more, had a job but was on leave or worked unpaid in a family business, they then proceed to answer further work related questions about their *main job*.

This is comparable to the definition of employment used since 1996 in the Monthly Labour Force Survey, from which ABS derives the official employment figures. This definition is in line with international conventions. It should be noted however that differences in employment estimates can be expected from the Census and LFS, due to the different methodologies used. In particular the Census tends to slightly under count employment.

An analysis of the differences between Census and LFS employment estimates will be

available from the ABS in mid 2003. The *1996 Census Working Paper: Labour Force Status* also discusses these issues and is available free from the ABS website.

5.4.1 Definition of 'Origin'

A key aspect of the Census is that it aims to count the population where they are on Census night and most Census data is reported for 'place of enumeration' or 'where the person was on Census night'. It is also much simpler and more reliable for the place of enumeration to be recorded to CD by the Census Collector, than to try to ascertain each person's usual address.

For the purposes of the JTW data, the origin of the journey to work trip is also derived from the 'place of enumeration'. Although most people are at home on Census night many are away from home for business or recreation. A person's usual journey to work origin may therefore be different to that reported for Census Night.

5.4.2 Definition of 'Destination'

JTW destinations are derived from answers to the question:

- **For the main job held *last week*, what was the person's workplace address?**

Reported addresses are coded to travel zone or SLA, based on detailed address, locality and facilities indexes constructed by the state transport agencies for ABS.

5.4.3 Definition of 'Mode'

The JTW mode is derived from the question:

- **What mode(s) did you use to get to work on Census day?**

All modes used are selected from a list of 10 plus 'Other'. For each person ABS codes up to 3 modes giving about 230 possible combinations (see Appendix 6). It is important to keep in mind that this may not be the person's usual mode of travel to work.

5.5 JOURNEY TO WORK 'ANOMALIES'

Once the precise definitions for 'origin', 'destination' and 'mode' are understood, it can be seen that the JTW data can produce seemingly impossible origin and destination pairs and improbable modes for some trips to work.

A journey to work is constructed from the usual workplace address for the main job held last week, the place of enumeration on Census Night and the mode used to get to work on the morning of Census Night can give rise to strange scenarios:

A person lives in Gosford and travels to work in Sydney each day. On Census day the person attended a work conference in Gosford, rather than go to their usual workplace address in Sydney. The conference was close to home, so the person walked. This produces a trip from Gosford to Sydney by foot.

5.6 JOURNEY TO WORK PROCESSING

Processing of all work-related questions in the Census is undertaken solely by ABS, with the exception of 'workplace address', which requires input from State agencies to allow for

coding to a smaller geographical unit than SLA. In NSW, TDC is responsible for this input, supplying a detailed search index that facilitates ABS coding of addresses to *Destination Zones* or TZs. The importance of this process is that it provides a complete enumeration of employment at the small-area level for the GMA.

During 2001 JTW processing, workplace address was coded by ABS to TZs based on TDC's detailed indexes for the GMA. A list of the TZs and SLAs in the GMA can be found in Appendix 2.

If the workplace address is in RRNSW, addresses were only coded at SLA level with the exception of some SLAs, which were further split into 'Main' and 'Other'. Thus, instead of a TZ field, there is a Split SLA field, which either provides the SLA code (if not split), or the Split SLA (8000 series) code. The splits were based on locality names.

5.8 ADDRESS CODING

The quality of JTW zone coding is only as good as the quality of the addresses reported and the indexes used to code them. As the Census is a *self-completion* collection, inadequate address reporting makes it difficult to code employment addresses to a travel zone. This results in less accurate zone level employment counts. Address reporting problems include:

- 1 *No address supplied:* allocated the code for 'Not stated'.
- 2 *Incorrect address* is inadvertently reported. In this case the address may be codeable but will be wrong. The extent of such hidden error is unknown.
- 3 *Address is incomplete:* insufficient information to allow for accurate detailed coding but can be allocated to a general locality
- 4 *Address is complete but imprecise:* A general rather than a specific area is reported, such as 'The Rocks' or Parramatta CBD or George Street Sydney.

In the case of 3 and 4, ABS allocates a general locality or street 'dump' code. In such cases, TDC analyses this data and undertakes an imputation methodology to assign the incomplete address to a Travel Zone.

- Identify 'candidate' zones for each locality dump zone
- Assign proportions for each candidate zone based on industry and mode data
- Distribute locality dump zone counts based on these proportions

This process is designed to ensure that all TZ and SLA totals remain consistent across different tables. However this cannot be perfectly achieved by the distribution process due to the ABS policy of randomising small table cell counts in order to ensure confidentiality.

5.10 CONFIDENTIALITY

To protect the confidentiality of individual Census respondents, the ABS does not provide unit-record data. Instead, aggregate data is provided in a number of tables with different combinations of variables. To further ensure confidentiality, ABS undertakes a process of random perturbation on any table cells containing less than 4 people. Table cells originally containing 1 or 2 are randomly assigned the value of 0 or 3. Any cells containing 1 or 2 in the final JTW tables are the result of TDC's locality dump distribution process.

As a result of the ABS randomisation process, there will be slight variations in totals compiled from different tables. and even table totals differ slightly across ABS JTW tables, as each table is independently randomised.

6. COMPARING 2001 & 1996 JOURNEY TO WORK DATA

When comparing data from the 2001 and 1996 JTW datasets, a number of factors should be kept in mind that can influence the interpretation of apparent trends. This is due to differences in scope and definitions between the two data sets, as well as improvements in the indexes used to code 2001 destinations. Direct comparison of 2001 and 1996 data may occasionally show 'changes' in employment that are in fact the result of the scope, definition and processing differences between 1996 and 2001.

Some of these effects cannot be quantified but should nevertheless be kept in mind. These differences are outlined below.

6.1 SCOPE OF JTW TABLES

The scope of the JTW is defined in terms of where people work ('destination'), as well as where they live or where they were counted on Census Night ('origin') as outlined in *Section 5.4: Variable Definitions*

In previous censuses, JTW data was limited to a State-defined 'Study Area', covering the main metropolitan area of the capital city in each state. For NSW, the Study Area covered the Sydney Greater Metropolitan Area (GMA), which includes the Blue Mountains, Central Coast, Lower Hunter and the Illawarra.

From 2001 all employment destinations are coded wherever people work in Australia. These destinations are coded to the detailed travel zone level within the state-defined Study Areas and to SLA level over the remainder of the State.

In past years the JTW scope was also defined in terms of whether the person was counted in the Study Area. In 1996 the JTW the scope was restricted to employed people *enumerated* in the TDC Study Area, irrespective of their destination. For 1991 employed people were only counted if they both lived and worked in the Study Area. For the 2001 Census, JTW data for all employed persons in NSW will be available even if they were enumerated in another state.

Comparability between 2001 and 1996 is enhanced by removing all persons with a workplace address outside the GMA from the 1996 JTW, and removing all persons with an origin (place of enumeration) address outside the GMA from the 2001 JTW.

No data is available for RRNSW prior to 2001.

6.2 6.2 CHANGES IN THE EMPLOYMENT QUESTIONS

Between 1996 and 2001, there were changes in the wording of the employment questions, to improve data quality and increase comparability with the Labour Force Survey. These resulted in some changes in the way the data was collected and processed, which impact on data comparisons over time.

6.1.1 Workplace address

In Censuses prior to 2001, a person's 'Workplace address' for JTW purposes was actually their *employer's* workplace address. For example, in the 1996 Census, the following question was used to obtain workplace address:

- **For the main job held *last week*, what was the employer's workplace address?**

The problem with obtaining workplace address in this way was that people often reported their employer's 'official' or 'head office' address, and *not the address (e.g. a branch office) where the person actually worked*. In such cases, the resulting destination code could be totally misleading, with significant 'employment' being recorded in head office locations that rightly belonged elsewhere. As an example, under this methodology it is likely that a significant number of teachers were recorded as working at the Department of Education Head Office in the Sydney CBD rather than at the school where they actually worked.

The 2001 Census asked for the person's usual workplace. While it was anticipated that this question would produce more accurate employment destination data for 2001, TDC cannot at this stage quantify to what extent to which this did so.

6.1.1.2 No fixed address

People with jobs that involve them going to a different location each day, such as plumbers and couriers, are asked to respond to the workplace address question with 'no fixed address'. In 2001, an instruction for persons with no fixed place of work to provide a depot address (if applicable), was added.

6.1.2 Employment Industry

Changes were made to the way industry of employment was recorded for the 2001 Census in order to improve the efficiency and accuracy of industry coding. The 1996 Census asked:

- **For the main job held *last week*, what was the employer's workplace address? and**
- **What kind of industry, business or service is carried out by the employer at that address?**

The way that industry was coded depended on the type of detail supplied by respondents. The 2001 Census asked:

- **Which best describes the business of the employer?**
 - Manufacturing
 - Wholesaling
 - Retailing (incl. take-aways)
 - Accommodation, Cafes & Restaurants
 - Community & Health Services
 - Other (please specify)
- **What are the main goods produced or main services provided by the employer's business?**

It is not possible to estimate the impact of these changes on comparisons over time. The ABS will release a Working Paper on the Journey to Work related questions from the Census and the effect of changes over time in mid 2003.

6.1.2 Mode of Travel to Work

For 2001 the category Ferry/Tram was split so that these modes could be counted separately. To compare with 1996 mode usage, the 2001 counts for these modes should be added together.

6.2 STATISTICAL LOCAL AREA AND TRAVEL ZONE CHANGES

6.2.1 Statistical Local Area changes between 1996 and 2001

ABS revised its geographical classification before the 2001 Census, splitting a number of SLAs and SSDs. TDC Travel Zones always build to unique SLAs. Within the GMA the changes were:

Blacktown SLA (0750) to:	Blacktown North (0751) Blacktown South-East (0752) Blacktown South-West (0753)
Sutherland SLA (7150) to:	Sutherland East (7151) Sutherland West (7152)
Shoalhaven SLA (6950) to:	Shoalhaven-Pt A (6951) Shoalhaven-Pt B (6952)

6.2.2 Travel Zone changes between 1996 and 2001

Before the 2001 JTW, TDC undertook a significant review of its Travel Zone Classification. Some zones were split or had their boundaries redesigned in order to better reflect current landuse. The most significant changes were in the Sydney CBD and the Central Coast, with the latter in particular undergoing major redesign.

A good example of the necessity for boundary redesign in 2001 due to landuse change over time was in the Erina region, where the Erina Fair shopping area had grown to the point where it straddled two 1996 zones, 1692 and 1695. Consequently, for 2001 TDC redesigned the boundaries for this region, and created a new zone 1733, wholly containing the Erina Fair shopping area. There are many other examples for the Central Coast region in particular.

Because of the high level of boundary redesign in 2001 (involving more than simple splitting of zones into two), it is not possible to provide a simple mapping of 1996 and 2001 zones, as was provided for the 1996 JTW. If comparisons between 1996 and 2001 JTW data are required for affected areas, it is necessary to use an equivalencing technique based on a special table created by TDC for this purpose. However, a brief description of key zonal changes is shown in Appendix 1.

6.3 EXTENDED STUDY AREAS

The 2001 JTW collection includes counts of people employed in each SLA in NSW. Within Rural and Regional NSW (RRNSW) the extent of small area coding for employment locations is restricted to the splitting of SLAs.

Prior to the 2001 Census, ABS agreed to code employment destinations outside the GMA to split SLAs on the basis of locality names. This involved allocating specified localities to the main employment centre or main part of the SLA. All other localities were coded to 'Other' within that SLA.

As part of the process of index compilation for the 2001 JTW, TDC approached councils outside the GMA, offering them the option of obtaining JTW data at a *split-SLA level*. Those Councils who responded supplied TDC with a list of locality names and the respective split-SLA category to which they belonged.

As these splits are based on reported locality names, and are not defined by a formal geographic boundary they cannot be precisely mapped.

6.4 ANALYSIS OF APPARENT EMPLOYMENT CHANGES

During the JTW validation process, TDC investigated cases where there appeared to be significant 'movement' of employment between 1996 and 2001. In some cases this change was actually the result of improvements in the address coding indexes in 2001, and thus an artefact of processing, rather than a reflection of genuine employment change. A summary of the most important of these and how they were treated follows.

TZs 565 and 566 (Manly area): An error in the 1996 index meant that much of the employment for Manly Hospital went to TZ 565 rather than the correct TZ 566 (adjoining zone). This error was corrected for 2001.

TZs 360 and 714 (Liverpool area): For both the 1996 and 2001 zone boundaries, it was impossible to unambiguously index Liverpool Hospital to the correct TZ 360. The most common address for the hospital is Elizabeth St, Liverpool with no street number. However, Elizabeth St spans zones 714 and 360, and contains other major establishments, such as Liverpool Westfield (TZ 714). The index record for 'Elizabeth St, Liverpool, No Number' pointed to TZ 714, as this contains the most employment. Despite a facility entry for 'Liverpool Hospital' being in the index, a large amount of hospital employment still ended up in TZ 714.

As a result of the above difficulties, the majority of Liverpool Hospital employment in 1996 is shown in TZ 714 rather than the correct TZ 360. This situation was significantly improved for 2001, where most of this employment is shown in TZ 360. However, the 2001 data may still retain some level of (unquantifiable) inaccuracy for Liverpool hospital.

TZs 752 and 757 (Kellyville and Castle Hill areas): An error in the 1996 index meant that any address in the range 1-113 Castle Hill Road, Castle Hill was miscoded to TZ 752 rather than the correct TZ 757. This was corrected for 2001. As there is only a trivial amount of actual employment in TZ 752, virtually all of the employment shown in this zone shown in 1996 should be regarded as belonging to TZ 757.

TZs 120, 123, 124 and TZ 859 (Randwick area): The 1996 zone boundaries and index did not sufficiently allow for different ways of reporting the address of Prince of Wales Hospital, resulting in the bulk of hospital employment recorded in TZ 120 (and some in TZ 123), rather than the correct TZ 124. For 2001, TZ 124 was deleted and replaced by a new zone TZ 859, wholly containing Prince of Wales Hospital. This, in conjunction with improvements in the index, meant that in 2001 the bulk of hospital employment was correctly recorded in TZ 859. However, because of reporting ambiguities, there is still some residual hospital employment in TZ 120 that probably belongs in TZ 859.

TZ 5841 (Kangaroo Valley area): In the 2001 JTW, employment in TZ 5841 (SLA 6952), covering the Kangaroo Valley area in Shoalhaven Part B SLA, was mistakenly coded to the adjacent TZ 5832 (SLA 6951). There will be slight discrepancies that will be noted in the SLA totals for SLA 6951 and 6952 between JTW tables that are produced at Travel Zone and those that are produced at SLA level. However, workforce counts for TZ 5841 at the origin end were correctly coded to TZ 5841.

APPENDIX 1 Main Zone Boundary Changes 1996-2001

01TZ	96TZ	Description of Change
Sydney CBD		
17	17	excludes Opera House (to 2001 TZ10)
10	10	includes Opera House (from 1996 TZ17)
24	24	excludes Block bounded by Wattle, Harris, Macarthur and William Henry Sts includes ABC, Institute of Technology, UTS Sydney Campus. includes Carlton Crest Hotel, Country Comfort, Her Majesty's Theatre, Xerox House.
28	28	excludes Harbourside/Convention Centre end of Darling Harbour. includes Block bounded by Wattle, Harris, Macarthur and William Henry Sts includes Harris St (Powerhouse Museum to Fig St).
23	23	excludes Harris St (Powerhouse Museum to Fig St). excludes ABC, Institute of Technology, UTS Sydney Campus. excludes Carlton Crest Hotel, Country Comfort, Her Majesty's Theatre, Xerox House. includes Harbourside/Convention Centre end of Darling Harbour. includes Entertainment Centre includes Darling Harbour
22	22	excludes Entertainment Centre excludes Haymarket excludes Chinatown
21	21	excludes Darling Harbour includes Chinatown
25 (New)	22	Haymarket
Central Coast		
2726 (New)	2700	Berkeley Vale
2728 (New)	2700	Tumbi Umbi/Glenning Valley
2700	2700	Ourimbah, University of Newcastle Central Coast campus
2699	2699	includes sparse inland part of Bateau Bay (from 1996 TZ2700)
2725	2705	Berkeley Vale
2729	2705	Charmhaven/Lakehaven industrial area
2705	2705	Warnervale
2722	2722	includes Watanobbi (from 1996 TZ2704)
2704	2704	excludes Watanobbi (to 2001 TZ2722)
2721	2721	includes Kangy Angy, Westfield Tuggerah (from 1996 TZ2701)
2701	2701	excludes Kangy Angy, Westfield Tuggerah (to 2001 TZ2721) excludes 'Other' Ourimbah (to 2001 TZ2727)
2727	2701	'Other' Ourimbah (part of 1996 TZ2701)
1735 (New)	1688, 1689, 1692	Narara, Niagara Park part of 1996 TZ1688. Narara part of 1996 TZ1689. Lisarow High, Substation part of 1996 TZ1689. Lisarow part of 1996 TZ1692.
1688	1688	excludes Narara, Niagara Park part (to 2001 TZ1735).
1689	1689	excludes Narara part (to 2001 TZ1735). excludes Lisarow High, Substation (to 2001 TZ1735). includes Retirement Village part of Wyoming (from 1996 TZ1692). includes part of North Gosford residential (from 1996 TZ1691)
1691	1691	includes Springfield residential (from 1996 TZ1692). excludes part of North Gosford residential (to 2001 TZ1689).
1692	1692	excludes Lisarow part of Narara (to 2001 TZ1735). excludes Retirement Village part of Wyoming (to 2001 TZ1689). excludes Springfield residential (to 2001 TZ1691). excludes Erina Fair [Main] (to 2001 TZ1733).
1736 (New)	1685, 1711	Girrakool Special School, Somersby Industrial Estate (Part: Wella, CSR Hebel, Baltimore Aircoil) part of 1996 TZ1685. Old Sydney Town includes Reptile Park includes Somersby Industrial Estate (Part: Boral Besser, Sulo) part of 1996 TZ1711.
1733 (New)	1692, 1695, 1729	Erina Fair [Main] (from 1996 TZ1692). Erina Fair [Other] (from 1996 TZ1695). Erina, Hill Haven Mobile Home Village (from 1996 TZ1729).
Deleted	1729	Erina, Hill Haven Mobile Home Village (to 2001 TZ1733). Terrigal West, Tingari Mobile Home Village (to 2001 TZ1694). Picketts Valley (nothing there) (to 2001 TZ1730).

1695	1695	excludes Erina Fair [Other] (to 2001 TZ1733). excludes insignificant part to 2001 TZ1731.
1694	1694	includes Terrigal West, Tingari Mobile Home Village (from 1996 TZ1729).
1730	1730	includes Picketts Valley (nothing there) (from 1996 TZ1729).
Deleted	1732	Incorporated into 2001 TZ1731
1717	1717	excludes small residential part (to 2001 TZ1731)
1697	1697	excludes Kincumber Industrial Area & Water Quality Control Centre (to 2001 TZ1731). excludes insignificant part to 2001 TZ1696
1731	1731	includes all 1996 TZ1732 includes small residential part of 1996 TZ1717 includes Kincumber Industrial Area & Water Quality Control Centre (from 1996 TZ 1697) includes insignificant part of 1996 TZ1695. includes Kincumber Waste Disposal Depot & Brentwood Retirement Village (from 1996 TZ1696).
1731 (New)	1696	Avoca Beach (from 1996 TZ1696).
1696	1696	includes insignificant part of 1996 TZ1697. excludes Avoca Beach (to new 2001 TZ1734). excludes Kincumber Waste Disposal Depot & Brentwood Retirement Village (which moved to 2001 TZ1731)
1719	1719	excludes Wagstaffe, Pretty Beach, Hardys Bay, Killcare to new 2001 TZ1737
1737 (New)	1719	Wagstaffe, Pretty Beach, Hardys Bay, Killcare (from 1996 TZ1719)
Wollongong		
5763	5763	includes part of Horsley [residential] (from 1996 TZ5767)
5767	5767	excludes part of Horsley [residential] (to 2001 TZ5763)
5776	5776	includes small residential part of Kiama Downs (from 1996 TZ5778)
5778	5778	excludes small residential part of Kiama Downs (to 2001 TZ5776) excludes insignificant part of Kiama (to 2001 TZ5790)
5790	5790	includes insignificant part of Kiama (from 1996 TZ5778)
5786	5786	includes Part of Albion Park (from 1996 TZ5769) includes Part of Albion Park (from 1996 TZ5789) excludes Albion Park Rail & Illawarra Regional Airport (to 2001 TZ5788)
5788	5788	includes Albion Park Rail & Illawarra Regional Airport (from 1996 TZ5786)
5769	5769	excludes Part of Albion Park (to 2001 TZ5786)
5789	5789	excludes Part of Albion Park (to 2001 TZ5786) excludes small residential part of Albion Park (to 2001 TZ5787)
5787	5787	includes small residential part of Albion Park (from 1996 TZ5789)
5777	5777	includes insignificant part of Kiama (from 1996 TZ5780)
5780	5780	excludes insignificant part of Kiama (to 2001 TZ5777)

APPENDIX 2 Destination Zones in the GMA

tz01	Zone Name	sla01	sla01_name	ssd01	ssd01_name
1	Sydney Harbour - Circular Quay Approach	7201	Sydney – Inner	505	Inner Sydney
2	Cockatoo Island	4800	Leichhardt	505	Inner Sydney
3	Sydney - Dawes Point	7201	Sydney – Inner	505	Inner Sydney
4	Millers Point	7201	Sydney Inner	505	Inner Sydney
5	The Rocks/Museum of Contemp Art	7201	Sydney Inner	505	Inner Sydney
6	Sydney - King St Wharf	7201	Sydney Inner	505	Inner Sydney
7	Sydney - Wynyard Station	7201	Sydney Inner	505	Inner Sydney
8	Sydney - Circular Quay	7201	Sydney Inner	505	Inner Sydney
9	Sydney - Governor Macquarie Tower	7201	Sydney Inner	505	Inner Sydney
10	Sydney Opera House	7201	Sydney Inner	505	Inner Sydney
11	Sydney - Chifley Tower	7201	Sydney Inner	505	Inner Sydney
13	Sydney - Queen Victoria Building	7201	Sydney Inner	505	Inner Sydney
14	Sydney - Martin Place	7201	Sydney Inner	505	Inner Sydney
15	Sydney - AMP Tower	7201	Sydney Inner	505	Inner Sydney
16	Sydney - Woolworths Metro	7201	Sydney Inner	505	Inner Sydney
17	Royal Botanic Gardens/ Domain	7201	Sydney Inner	505	Inner Sydney
18	Sydney - Parliament House	7201	Sydney Inner	505	Inner Sydney
20	Sydney - World Square	7202	Sydney Remainder	505	Inner Sydney
21	Sydney - China Town	7202	Sydney Remainder	505	Inner Sydney
22	Capitol Square	7202	Sydney Remainder	505	Inner Sydney
23	Sydney - Darling Harbour	7202	Sydney Remainder	505	Inner Sydney
24	Ultimo	7202	Sydney Remainder	505	Inner Sydney
25	Haymarket	7202	Sydney Remainder	505	Inner Sydney
26	Chippendale	7070	South Sydney	505	Inner Sydney
27	Ultimo West	7070	South Sydney	505	Inner Sydney
28	Sydney Art Gallery/Motor Museum	7202	Sydney Remainder	505	Inner Sydney
29	Pyrmont	7202	Sydney Remainder	505	Inner Sydney
30	Camperdown North	7070	South Sydney	505	Inner Sydney
31	Royal Prince Alfred Hospital	7070	South Sydney	505	Inner Sydney
32	Newtown North	7070	South Sydney	505	Inner Sydney
33	Darlington	7070	South Sydney	505	Inner Sydney
34	University Of Sydney	7070	South Sydney	505	Inner Sydney
35	Centennial Plaza	7070	South Sydney	505	Inner Sydney
36	Moore Park West	7070	South Sydney	505	Inner Sydney
37	Surry Hills South East	7070	South Sydney	505	Inner Sydney
38	Moore Park	7070	South Sydney	505	Inner Sydney
39	Paddington South	7070	South Sydney	505	Inner Sydney
40	Victoria Barracks	7070	South Sydney	505	Inner Sydney
41	Surry Hills East	7070	South Sydney	505	Inner Sydney
42	Surry Hills	7070	South Sydney	505	Inner Sydney
43	Sydney East	7070	South Sydney	505	Inner Sydney
44	Darlinghurst	7070	South Sydney	505	Inner Sydney
45	Woolloomooloo South	7070	South Sydney	505	Inner Sydney
46	Woolloomooloo West	7070	South Sydney	505	Inner Sydney
47	Woolloomooloo	7070	South Sydney	505	Inner Sydney
48	Adi Naval Dockyard/Garden Island	7201	Sydney Inner	505	Inner Sydney
49	Elizabeth Bay	7070	South Sydney	505	Inner Sydney
50	Kingscross	7070	South Sydney	505	Inner Sydney
51	Rushcutters Bay	7070	South Sydney	505	Inner Sydney
52	Darlinghurst East	7070	South Sydney	505	Inner Sydney
53	Kirribilli	5950	North Sydney	555	Lower Northern Sydney
54	Milsons Point	5950	North Sydney	555	Lower Northern Sydney
55	McMahons Point	5950	North Sydney	555	Lower Northern Sydney
56	Waverton	5950	North Sydney	555	Lower Northern Sydney
57	Wollstonecraft West	5950	North Sydney	555	Lower Northern Sydney
58	Crows Nest	5950	North Sydney	555	Lower Northern Sydney
59	Cammeray West	5950	North Sydney	555	Lower Northern Sydney
60	Wollstonecraft/ Mater Hospital	5950	North Sydney	555	Lower Northern Sydney
61	Waverton North	5950	North Sydney	555	Lower Northern Sydney
62	North Sydney West - SCEGS	5950	North Sydney	555	Lower Northern Sydney
63	North Sydney	5950	North Sydney	555	Lower Northern Sydney
64	North Sydney North - Council Chambers	5950	North Sydney	555	Lower Northern Sydney
65	Neutral Bay West	5950	North Sydney	555	Lower Northern Sydney
66	Cammeray	5950	North Sydney	555	Lower Northern Sydney
67	Cremorne Junction	5950	North Sydney	555	Lower Northern Sydney

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68	Cremorne	5950	North Sydney	555	Lower Northern Sydney
69	Cremorne Point	5950	North Sydney	555	Lower Northern Sydney
70	Neutral Bay	5950	North Sydney	555	Lower Northern Sydney
71	North Sydney East	5950	North Sydney	555	Lower Northern Sydney
72	Newtown	7070	South Sydney	505	Inner Sydney
73	Erskineville West	7070	South Sydney	505	Inner Sydney
74	Erskineville	7070	South Sydney	505	Inner Sydney
75	Alexandria	7070	South Sydney	505	Inner Sydney
76	Sydney Park	7070	South Sydney	505	Inner Sydney
77	Beaconsfield	7070	South Sydney	505	Inner Sydney
78	Rosebery	7070	South Sydney	505	Inner Sydney
79	Green Square	7070	South Sydney	505	Inner Sydney
80	Zetland	7070	South Sydney	505	Inner Sydney
81	Waterloo	7070	South Sydney	505	Inner Sydney
82	Redfern East	7070	South Sydney	505	Inner Sydney
83	Redfern	7070	South Sydney	505	Inner Sydney
84	Redfern Central West - South Sydney	7070	South Sydney	505	Inner Sydney
85	Redfern West - Redfern Station	7070	South Sydney	505	Inner Sydney
86	Eveleigh	7070	South Sydney	505	Inner Sydney
87	Paddington West	8500	Woollahra	510	Eastern Suburbs
88	Paddington North - The Scottish Hospital	8500	Woollahra	510	Eastern Suburbs
89	Paddington	8500	Woollahra	510	Eastern Suburbs
90	Paddington East	8500	Woollahra	510	Eastern Suburbs
91	Edgecliff	8500	Woollahra	510	Eastern Suburbs
92	Darling Point	8500	Woollahra	510	Eastern Suburbs
93	Double Bay	8500	Woollahra	510	Eastern Suburbs
94	Edgecliff North	8500	Woollahra	510	Eastern Suburbs
95	Edgecliff South	8500	Woollahra	510	Eastern Suburbs
96	Woollahra West	8500	Woollahra	510	Eastern Suburbs
97	Woollahra	8500	Woollahra	510	Eastern Suburbs
98	Bellevue Hill	8500	Woollahra	510	Eastern Suburbs
99	Point Piper	8500	Woollahra	510	Eastern Suburbs
100	Bellevue Hill East	8500	Woollahra	510	Eastern Suburbs
101	Bellevue Hill Park	8500	Woollahra	510	Eastern Suburbs
102	Rose Bay	8500	Woollahra	510	Eastern Suburbs
103	Vaucluse South	8500	Woollahra	510	Eastern Suburbs
104	Vaucluse	8500	Woollahra	510	Eastern Suburbs
105	Vaucluse North	8500	Woollahra	510	Eastern Suburbs
106	Watsons Bay/ HMAS Watson	8500	Woollahra	510	Eastern Suburbs
107	Rose Bay North	8050	Waverley	510	Eastern Suburbs
108	Dover Heights	8050	Waverley	510	Eastern Suburbs
109	North Bondi	8050	Waverley	510	Eastern Suburbs
110	Bondi Beach	8050	Waverley	510	Eastern Suburbs
111	Bondi	8050	Waverley	510	Eastern Suburbs
112	Bondi Junction East - Waverley Park	8050	Waverley	510	Eastern Suburbs
113	Bondi Junction	8050	Waverley	510	Eastern Suburbs
114	Queens Park	8050	Waverley	510	Eastern Suburbs
115	Waverley	8050	Waverley	510	Eastern Suburbs
116	Bronte	8050	Waverley	510	Eastern Suburbs
117	Clovelly	6550	Randwick	510	Eastern Suburbs
118	Randwick	6550	Randwick	510	Eastern Suburbs
119	Centennial Park	6550	Randwick	510	Eastern Suburbs
120	Randwick Racecourse	6550	Randwick	510	Eastern Suburbs
121	Kensington North	6550	Randwick	510	Eastern Suburbs
122	Kensington	6550	Randwick	510	Eastern Suburbs
123	Kingsford North	6550	Randwick	510	Eastern Suburbs
125	Randwick East	6550	Randwick	510	Eastern Suburbs
126	Coogee	6550	Randwick	510	Eastern Suburbs
127	South Coogee	6550	Randwick	510	Eastern Suburbs
128	Maroubra North	6550	Randwick	510	Eastern Suburbs
129	Randwick Barracks	6550	Randwick	510	Eastern Suburbs
130	Kingsford	6550	Randwick	510	Eastern Suburbs
131	Maroubra West	6550	Randwick	510	Eastern Suburbs
132	Maroubra	6550	Randwick	510	Eastern Suburbs
133	Malabar	6550	Randwick	510	Eastern Suburbs
134	Matraville	6550	Randwick	510	Eastern Suburbs
135	Chifley	6550	Randwick	510	Eastern Suburbs
136	Little Bay	6550	Randwick	510	Eastern Suburbs
137	Port Botany	6550	Randwick	510	Eastern Suburbs
138	Hillsdale	1100	Botany Bay	505	Inner Sydney
139	Banksmeadow	1100	Botany Bay	505	Inner Sydney
140	Botany	1100	Botany Bay	505	Inner Sydney

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141	Pagewood	1100	Botany Bay	505	Inner Sydney
142	Daceyville	1100	Botany Bay	505	Inner Sydney
143	Eastlakes	1100	Botany Bay	505	Inner Sydney
144	Mascot East	1100	Botany Bay	505	Inner Sydney
145	Mascot	1100	Botany Bay	505	Inner Sydney
146	Domestic Terminal	1100	Botany Bay	505	Inner Sydney
147	International Terminal	6650	Rockdale	515	St George-Sutherland
148	Tempe	5200	Marrickville	505	Inner Sydney
149	Marrickville South	5200	Marrickville	505	Inner Sydney
150	Marrickville West	5200	Marrickville	505	Inner Sydney
151	Dulwich Hill West	5200	Marrickville	505	Inner Sydney
152	Dulwich Hill	5200	Marrickville	505	Inner Sydney
153	Marrickville	5200	Marrickville	505	Inner Sydney
154	Sydenham	5200	Marrickville	505	Inner Sydney
155	Tempe East	5200	Marrickville	505	Inner Sydney
156	St Peters	5200	Marrickville	505	Inner Sydney
157	Enmore South	5200	Marrickville	505	Inner Sydney
158	Enmore West	5200	Marrickville	505	Inner Sydney
159	Marrickville North	5200	Marrickville	505	Inner Sydney
160	Lewisham	5200	Marrickville	505	Inner Sydney
161	Petersham	5200	Marrickville	505	Inner Sydney
162	Stanmore South	5200	Marrickville	505	Inner Sydney
163	Enmore	5200	Marrickville	505	Inner Sydney
164	Camperdown	5200	Marrickville	505	Inner Sydney
165	Stanmore North	5200	Marrickville	505	Inner Sydney
166	Petersham East	5200	Marrickville	505	Inner Sydney
167	Taverners Hill	5200	Marrickville	505	Inner Sydney
168	Leichhardt South	4800	Leichhardt	505	Inner Sydney
169	Leichhardt	4800	Leichhardt	505	Inner Sydney
170	Leichhardt East	4800	Leichhardt	505	Inner Sydney
171	Annandale South	4800	Leichhardt	505	Inner Sydney
172	Glebe	4800	Leichhardt	505	Inner Sydney
173	Glebe South	4800	Leichhardt	505	Inner Sydney
174	Glebe East	4800	Leichhardt	505	Inner Sydney
175	Glebe North - Jubilee Park	4800	Leichhardt	505	Inner Sydney
176	Annandale North	4800	Leichhardt	505	Inner Sydney
177	Lilyfield	4800	Leichhardt	505	Inner Sydney
178	Leichhardt North - Rozelle Hospital	4800	Leichhardt	505	Inner Sydney
179	Sydney College of The Arts	4800	Leichhardt	505	Inner Sydney
180	Rozelle South	4800	Leichhardt	505	Inner Sydney
181	White Bay	4800	Leichhardt	505	Inner Sydney
182	Balmain	4800	Leichhardt	505	Inner Sydney
183	Birchgrove	4800	Leichhardt	505	Inner Sydney
184	Rozelle	4800	Leichhardt	505	Inner Sydney
185	Rozelle North	4800	Leichhardt	505	Inner Sydney
186	Drummoyne South	2550	Drummoyne	535	Inner Western Sydney
187	Drummoyne North	2550	Drummoyne	535	Inner Western Sydney
188	Abbotsford	2550	Drummoyne	535	Inner Western Sydney
189	Wareemba	2550	Drummoyne	535	Inner Western Sydney
190	Rodd Point	2550	Drummoyne	535	Inner Western Sydney
191	Five Dock	2550	Drummoyne	535	Inner Western Sydney
192	Dobroyd Point	150	Ashfield	535	Inner Western Sydney
193	Haberfield	150	Ashfield	535	Inner Western Sydney
194	Croydon East	150	Ashfield	535	Inner Western Sydney
195	Ashfield Park	150	Ashfield	535	Inner Western Sydney
196	Summer Hill	150	Ashfield	535	Inner Western Sydney
197	NSW Masonic Hospital	150	Ashfield	535	Inner Western Sydney
198	Ashfield West	150	Ashfield	535	Inner Western Sydney
199	Ashfield South	150	Ashfield	535	Inner Western Sydney
200	Burwood Heights	1300	Burwood	535	Inner Western Sydney
201	Enfield South	1300	Burwood	535	Inner Western Sydney
202	Enfield	1300	Burwood	535	Inner Western Sydney
203	Croydon South	1300	Burwood	535	Inner Western Sydney
204	Croydon	1300	Burwood	535	Inner Western Sydney
205	Burwood	1300	Burwood	535	Inner Western Sydney
206	Canada Bay	1900	Concord	535	Inner Western Sydney
207	Breakfast Point	1900	Concord	535	Inner Western Sydney
208	Concord	1900	Concord	535	Inner Western Sydney
209	Concord North - Hospital	1900	Concord	535	Inner Western Sydney
210	Rhodes	1900	Concord	535	Inner Western Sydney
211	Concord West	1900	Concord	535	Inner Western Sydney
212	North Strathfield	1900	Concord	535	Inner Western Sydney

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213	Homebush	7100	Strathfield	535	Inner Western Sydney
214	Homebush West	7100	Strathfield	535	Inner Western Sydney
215	Strathfield West	7100	Strathfield	535	Inner Western Sydney
216	Strathfield Central West	7100	Strathfield	535	Inner Western Sydney
217	Strathfield	7100	Strathfield	535	Inner Western Sydney
218	Strathfield Sth W - Golf Course	7100	Strathfield	535	Inner Western Sydney
219	Strathfield South	7100	Strathfield	535	Inner Western Sydney
220	Enfield Marshalling Yards	7100	Strathfield	535	Inner Western Sydney
221	Belmore	1550	Canterbury	520	Canterbury-Bankstown
222	Belmore South	1550	Canterbury	520	Canterbury-Bankstown
223	Lakemba	1550	Canterbury	520	Canterbury-Bankstown
224	Lakemba North	1550	Canterbury	520	Canterbury-Bankstown
225	Punchbowl	1550	Canterbury	520	Canterbury-Bankstown
226	Riverwood North	1550	Canterbury	520	Canterbury-Bankstown
227	Riverwood	1550	Canterbury	520	Canterbury-Bankstown
228	Narwee	1550	Canterbury	520	Canterbury-Bankstown
229	Roselands	1550	Canterbury	520	Canterbury-Bankstown
230	Roselands East	1550	Canterbury	520	Canterbury-Bankstown
231	Kingsgrove	1550	Canterbury	520	Canterbury-Bankstown
232	Kingsgrove East	1550	Canterbury	520	Canterbury-Bankstown
233	Campsie	1550	Canterbury	520	Canterbury-Bankstown
234	Campsie West	1550	Canterbury	520	Canterbury-Bankstown
235	Belfield	1550	Canterbury	520	Canterbury-Bankstown
236	Campsie North	1550	Canterbury	520	Canterbury-Bankstown
237	Croydon Park	1550	Canterbury	520	Canterbury-Bankstown
238	Ashbury	1550	Canterbury	520	Canterbury-Bankstown
239	Hurlstone Park	1550	Canterbury	520	Canterbury-Bankstown
240	Earlwood North	1550	Canterbury	520	Canterbury-Bankstown
241	Earlwood	1550	Canterbury	520	Canterbury-Bankstown
242	Earlwood East	1550	Canterbury	520	Canterbury-Bankstown
243	Undercliffe	1550	Canterbury	520	Canterbury-Bankstown
244	Turrella	6650	Rockdale	515	St George-Sutherland
245	Bardwell Valley	6650	Rockdale	515	St George-Sutherland
246	Bardwell Park	6650	Rockdale	515	St George-Sutherland
247	Bexley North	6650	Rockdale	515	St George-Sutherland
248	Bexley West - Bexley Golf Course	6650	Rockdale	515	St George-Sutherland
249	Carlton North	6650	Rockdale	515	St George-Sutherland
250	Bexley	6650	Rockdale	515	St George-Sutherland
251	Rockdale	6650	Rockdale	515	St George-Sutherland
252	Arncliffe	6650	Rockdale	515	St George-Sutherland
253	Brighton Le Sands	6650	Rockdale	515	St George-Sutherland
254	Kogarah North	6650	Rockdale	515	St George-Sutherland
255	Monterey	6650	Rockdale	515	St George-Sutherland
256	Sans Souci	6650	Rockdale	515	St George-Sutherland
257	Sans Souci West	4450	Kogarah	515	St George-Sutherland
258	Beverley Park	4450	Kogarah	515	St George-Sutherland
259	Kogarah	4450	Kogarah	515	St George-Sutherland
260	Carlton	4450	Kogarah	515	St George-Sutherland
261	Hurstville South	4450	Kogarah	515	St George-Sutherland
262	Blakehurst	4450	Kogarah	515	St George-Sutherland
263	Connells Point	4450	Kogarah	515	St George-Sutherland
264	Hurstville Grove	4450	Kogarah	515	St George-Sutherland
265	Penshurst	4450	Kogarah	515	St George-Sutherland
266	Hurstville	4150	Hurstville	515	St George-Sutherland
267	Kingsgrove South	4150	Hurstville	515	St George-Sutherland
268	Beverly Hills	4150	Hurstville	515	St George-Sutherland
269	Beverly Hills South	4150	Hurstville	515	St George-Sutherland
270	Narwee South	4150	Hurstville	515	St George-Sutherland
271	Mortdale	4150	Hurstville	515	St George-Sutherland
272	Oatley	4150	Hurstville	515	St George-Sutherland
273	Lugarno	4150	Hurstville	515	St George-Sutherland
274	Peakhurst	4150	Hurstville	515	St George-Sutherland
275	Riverwood Station	4150	Hurstville	515	St George-Sutherland
276	Bonnet Bay	7152	Sutherland Shire West	515	St George-Sutherland
277	Oyster Bay	7152	Sutherland Shire West	515	St George-Sutherland
278	Sylvania	7151	Sutherland Shire East	515	St George-Sutherland
279	Taren Point	7151	Sutherland Shire East	515	St George-Sutherland
280	Caringbah	7151	Sutherland Shire East	515	St George-Sutherland
281	Cronulla North	7151	Sutherland Shire East	515	St George-Sutherland
282	Kurnell	7151	Sutherland Shire East	515	St George-Sutherland
283	Cronulla	7151	Sutherland Shire East	515	St George-Sutherland
284	Woolooware	7151	Sutherland Shire East	515	St George-Sutherland

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285	Lilli Pilli	7151	Sutherland Shire East	515	St George-Sutherland
286	Gymea	7151	Sutherland Shire East	515	St George-Sutherland
287	Sutherland East	7152	Sutherland Shire West	515	St George-Sutherland
288	Gymea Bay	7151	Sutherland Shire East	515	St George-Sutherland
289	Royal National Park East	7151	Sutherland Shire East	515	St George-Sutherland
290	Engadine	7152	Sutherland Shire West	515	St George-Sutherland
291	Woronora Heights	7152	Sutherland Shire West	515	St George-Sutherland
292	Barden Ridge	7152	Sutherland Shire West	515	St George-Sutherland
293	Illawong	7152	Sutherland Shire West	515	St George-Sutherland
294	Padstow Heights	350	Bankstown	520	Canterbury-Bankstown
295	Padstow	350	Bankstown	520	Canterbury-Bankstown
296	Revesby	350	Bankstown	520	Canterbury-Bankstown
297	Picnic Point	350	Bankstown	520	Canterbury-Bankstown
298	Panania	350	Bankstown	520	Canterbury-Bankstown
299	Panania North	350	Bankstown	520	Canterbury-Bankstown
300	Revesby North	350	Bankstown	520	Canterbury-Bankstown
301	Milperra	350	Bankstown	520	Canterbury-Bankstown
302	Bankstown City Paceway	350	Bankstown	520	Canterbury-Bankstown
303	Condell Park	350	Bankstown	520	Canterbury-Bankstown
304	Punchbowl West	350	Bankstown	520	Canterbury-Bankstown
305	Mount Lewis	350	Bankstown	520	Canterbury-Bankstown
306	Punchbowl North	350	Bankstown	520	Canterbury-Bankstown
307	Greenacre	350	Bankstown	520	Canterbury-Bankstown
308	Chullora	350	Bankstown	520	Canterbury-Bankstown
309	Potts Hill	350	Bankstown	520	Canterbury-Bankstown
310	Yagoona East	350	Bankstown	520	Canterbury-Bankstown
311	Yagoona	350	Bankstown	520	Canterbury-Bankstown
312	Bankstown West	350	Bankstown	520	Canterbury-Bankstown
313	Georges Hall	350	Bankstown	520	Canterbury-Bankstown
314	Bass Hill	350	Bankstown	520	Canterbury-Bankstown
315	Chester Hill South	350	Bankstown	520	Canterbury-Bankstown
316	Villawood	350	Bankstown	520	Canterbury-Bankstown
317	Chester Hill North	350	Bankstown	520	Canterbury-Bankstown
318	Chester Hill	350	Bankstown	520	Canterbury-Bankstown
319	Sefton	350	Bankstown	520	Canterbury-Bankstown
320	Auburn Golf Course	200	Auburn	540	Central Western Sydney
321	Regents Park	200	Auburn	540	Central Western Sydney
322	Rookwood	200	Auburn	540	Central Western Sydney
323	Lidcombe	200	Auburn	540	Central Western Sydney
324	Auburn	200	Auburn	540	Central Western Sydney
325	Lidcombe North	200	Auburn	540	Central Western Sydney
326	Homebush Bay	200	Auburn	540	Central Western Sydney
327	Silverwater	200	Auburn	540	Central Western Sydney
328	Auburn North	200	Auburn	540	Central Western Sydney
329	Clyde Marshalling Yards	200	Auburn	540	Central Western Sydney
330	Mays Hill South	3950	Holroyd	540	Central Western Sydney
331	Westmead	3950	Holroyd	540	Central Western Sydney
332	Mays Hill	3950	Holroyd	540	Central Western Sydney
333	South Wentworthville	3950	Holroyd	540	Central Western Sydney
334	Girraween	3950	Holroyd	540	Central Western Sydney
335	Greystanes	3950	Holroyd	540	Central Western Sydney
336	Smithfield North	3950	Holroyd	540	Central Western Sydney
337	Merrylands West	3950	Holroyd	540	Central Western Sydney
338	Holroyd	3950	Holroyd	540	Central Western Sydney
339	Guildford	3950	Holroyd	540	Central Western Sydney
340	Yennora	3950	Holroyd	540	Central Western Sydney
341	Fairfield East	2850	Fairfield	525	Fairfield-Liverpool
342	Carramar	2850	Fairfield	525	Fairfield-Liverpool
343	Fairfield South	2850	Fairfield	525	Fairfield-Liverpool
344	Fairfield Heights	2850	Fairfield	525	Fairfield-Liverpool
345	Fairfield West	2850	Fairfield	525	Fairfield-Liverpool
346	Smithfield	2850	Fairfield	525	Fairfield-Liverpool
347	Wetherill Park	2850	Fairfield	525	Fairfield-Liverpool
348	Cecil Park North	2850	Fairfield	525	Fairfield-Liverpool
349	Greenfield Park	2850	Fairfield	525	Fairfield-Liverpool
350	Wakeley	2850	Fairfield	525	Fairfield-Liverpool
351	Bonnyrigg Heights	2850	Fairfield	525	Fairfield-Liverpool
352	Mount Pritchard	2850	Fairfield	525	Fairfield-Liverpool
353	Cabramatta	2850	Fairfield	525	Fairfield-Liverpool
354	Canley Heights	2850	Fairfield	525	Fairfield-Liverpool
355	Canley Vale	2850	Fairfield	525	Fairfield-Liverpool
356	Lansvale	2850	Fairfield	525	Fairfield-Liverpool

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357	Chipping Norton	4900	Liverpool	525	Fairfield-Liverpool
358	Wattle Grove	4900	Liverpool	525	Fairfield-Liverpool
359	Moorebank	4900	Liverpool	525	Fairfield-Liverpool
360	Warwick Farm	4900	Liverpool	525	Fairfield-Liverpool
361	Liverpool West	4900	Liverpool	525	Fairfield-Liverpool
362	Casula	4900	Liverpool	525	Fairfield-Liverpool
363	Ashcroft	4900	Liverpool	525	Fairfield-Liverpool
364	Hinchinbrook	4900	Liverpool	525	Fairfield-Liverpool
365	Hoxton Park	4900	Liverpool	525	Fairfield-Liverpool
366	Edmondson Park	4900	Liverpool	525	Fairfield-Liverpool
367	Cecil Hills	4900	Liverpool	525	Fairfield-Liverpool
368	Luddenham	4900	Liverpool	525	Fairfield-Liverpool
369	Cobbitty North	1450	Camden	530	Outer South Western Sydney
370	Harrington Park	1450	Camden	530	Outer South Western Sydney
371	Woodbine	1500	Campbelltown	530	Outer South Western Sydney
372	Campbelltown South	1500	Campbelltown	530	Outer South Western Sydney
373	Bradbury	1500	Campbelltown	530	Outer South Western Sydney
374	St Helens Park	1500	Campbelltown	530	Outer South Western Sydney
375	Holsworthy Military Reserve	1500	Campbelltown	530	Outer South Western Sydney
376	Leumeah	1500	Campbelltown	530	Outer South Western Sydney
377	Minto Heights	1500	Campbelltown	530	Outer South Western Sydney
378	Bow Bowing	1500	Campbelltown	530	Outer South Western Sydney
379	Ingleburn	1500	Campbelltown	530	Outer South Western Sydney
380	Macquarie Fields	1500	Campbelltown	530	Outer South Western Sydney
381	Mulgoa	6350	Penrith	545	Outer Western Sydney
382	Orchard Hills	6350	Penrith	545	Outer Western Sydney
383	Mount Vernon	6350	Penrith	545	Outer Western Sydney
384	St Marys South	6350	Penrith	545	Outer Western Sydney
385	St Marys	6350	Penrith	545	Outer Western Sydney
386	North St Marys	6350	Penrith	545	Outer Western Sydney
387	Cambridge Park	6350	Penrith	545	Outer Western Sydney
390	Jamisontown	6350	Penrith	545	Outer Western Sydney
391	Penrith	6350	Penrith	545	Outer Western Sydney
392	Penrith North	6350	Penrith	545	Outer Western Sydney
393	Castlereagh	6350	Penrith	545	Outer Western Sydney
394	Castlereagh Nature Reserve	6350	Penrith	545	Outer Western Sydney
395	Agnes Banks	6350	Penrith	545	Outer Western Sydney
396	Richmond - Uws	3800	Hawkesbury	545	Outer Western Sydney
397	Richmond	3800	Hawkesbury	545	Outer Western Sydney
398	Richmond Lowlands – RAAf	3800	Hawkesbury	545	Outer Western Sydney
399	South Windsor	3800	Hawkesbury	545	Outer Western Sydney
400	Pitt Town	3800	Hawkesbury	545	Outer Western Sydney
401	Maraylya West	3800	Hawkesbury	545	Outer Western Sydney
402	Mcgraths Hill	3800	Hawkesbury	545	Outer Western Sydney
403	Marsden Park	751	Blacktown North	553	Blacktown
404	Schofields	751	Blacktown North	553	Blacktown
405	Marayong	751	Blacktown North	553	Blacktown
406	Colebee	751	Blacktown North	553	Blacktown
407	Shanes Park/ Air Services Australia	751	Blacktown North	553	Blacktown
408	Whalan	753	Blacktown South-West	553	Blacktown
409	Mount Druitt South	753	Blacktown South-West	553	Blacktown
410	Minchinbury	753	Blacktown South-West	553	Blacktown
411	Rooty Hill	753	Blacktown South-West	553	Blacktown
412	Plumpton	753	Blacktown South-West	553	Blacktown
413	Doonside	752	Blacktown South-East	553	Blacktown
415	Arndell Park East	752	Blacktown South-East	553	Blacktown
416	Huntingwood	752	Blacktown South-East	553	Blacktown
417	Blacktown South	752	Blacktown South-East	553	Blacktown
418	Toongabbie West	752	Blacktown South-East	553	Blacktown
419	Seven Hills	752	Blacktown South-East	553	Blacktown
420	Blacktown Hospital	752	Blacktown South-East	553	Blacktown
421	Blacktown	752	Blacktown South-East	553	Blacktown
422	Kings Langley	751	Blacktown North	553	Blacktown
423	Lalor Park	752	Blacktown South-East	553	Blacktown
424	Seven Hills North	752	Blacktown South-East	553	Blacktown
425	Toongabbie	6250	Parramatta	540	Central Western Sydney
426	Wentworthville	6250	Parramatta	540	Central Western Sydney
427	Winston Hills	6250	Parramatta	540	Central Western Sydney
428	Winston Hills East	6250	Parramatta	540	Central Western Sydney
429	Westmead - Westmead Hospital	6250	Parramatta	540	Central Western Sydney
430	Parramatta North	6250	Parramatta	540	Central Western Sydney
431	Parramatta Stadium/ Cumberland Hospital	6250	Parramatta	540	Central Western Sydney

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432	Parramatta CBD	6250	Parramatta	540	Central Western Sydney
433	Harris Park	6250	Parramatta	540	Central Western Sydney
434	Parramatta South	6250	Parramatta	540	Central Western Sydney
435	Merrylands	6250	Parramatta	540	Central Western Sydney
436	Guildford East	6250	Parramatta	540	Central Western Sydney
437	Woodville Golf Course	6250	Parramatta	540	Central Western Sydney
438	Granville South	6250	Parramatta	540	Central Western Sydney
439	Granville	6250	Parramatta	540	Central Western Sydney
440	Clyde	6250	Parramatta	540	Central Western Sydney
441	Rosehill	6250	Parramatta	540	Central Western Sydney
442	Rydalmere	6250	Parramatta	540	Central Western Sydney
443	Dundas	6250	Parramatta	540	Central Western Sydney
444	Melrose Park	6250	Parramatta	540	Central Western Sydney
445	Ermington	6250	Parramatta	540	Central Western Sydney
446	Dundas Valley	6250	Parramatta	540	Central Western Sydney
447	Eastwood North	6250	Parramatta	540	Central Western Sydney
448	Oatlands	6250	Parramatta	540	Central Western Sydney
449	Oatlands - The Kings School	500	Baulkham Hills	560	Central Northern Sydney
450	Northmead	500	Baulkham Hills	560	Central Northern Sydney
451	Carlingford	500	Baulkham Hills	560	Central Northern Sydney
452	West Pennant Hills (West)	500	Baulkham Hills	560	Central Northern Sydney
453	Castle Hill West	500	Baulkham Hills	560	Central Northern Sydney
454	Baulkham Hills	500	Baulkham Hills	560	Central Northern Sydney
455	Baulkham Hills Southwest	500	Baulkham Hills	560	Central Northern Sydney
456	Kellyville	500	Baulkham Hills	560	Central Northern Sydney
457	Kenthurst	500	Baulkham Hills	560	Central Northern Sydney
458	Glenorie	500	Baulkham Hills	560	Central Northern Sydney
459	Maraylya	500	Baulkham Hills	560	Central Northern Sydney
460	Maroota South - Wisemans Ferry	500	Baulkham Hills	560	Central Northern Sydney
461	Galston	4000	Hornsby	560	Central Northern Sydney
462	Berowra	4000	Hornsby	560	Central Northern Sydney
463	Brooklyn	4000	Hornsby	560	Central Northern Sydney
464	Arcadia	4000	Hornsby	560	Central Northern Sydney
465	Mount Colah	4000	Hornsby	560	Central Northern Sydney
466	Hookhams Corner	4000	Hornsby	560	Central Northern Sydney
467	Hornsby	4000	Hornsby	560	Central Northern Sydney
468	Normanhurst	4000	Hornsby	560	Central Northern Sydney
469	Westleigh	4000	Hornsby	560	Central Northern Sydney
470	Cherrybrook	4000	Hornsby	560	Central Northern Sydney
471	Thornleigh	4000	Hornsby	560	Central Northern Sydney
472	Cheltenham	4000	Hornsby	560	Central Northern Sydney
473	Beecroft	4000	Hornsby	560	Central Northern Sydney
474	Epping West	4000	Hornsby	560	Central Northern Sydney
475	Epping North	4000	Hornsby	560	Central Northern Sydney
476	Marsfield	6700	Ryde	555	Lower Northern Sydney
477	East Ryde	6700	Ryde	555	Lower Northern Sydney
478	South Ryde	6700	Ryde	555	Lower Northern Sydney
479	North Ryde	6700	Ryde	555	Lower Northern Sydney
480	Eastwood	6700	Ryde	555	Lower Northern Sydney
481	Denistone	6700	Ryde	555	Lower Northern Sydney
482	Eastwood West	6700	Ryde	555	Lower Northern Sydney
483	Denistone West	6700	Ryde	555	Lower Northern Sydney
484	Meadowbank	6700	Ryde	555	Lower Northern Sydney
485	Ryde	6700	Ryde	555	Lower Northern Sydney
486	Tennyson	6700	Ryde	555	Lower Northern Sydney
487	Gladesville	6700	Ryde	555	Lower Northern Sydney
488	Boronia Park	4100	Hunter's Hill	555	Lower Northern Sydney
489	Hunters Hill	4100	Hunter's Hill	555	Lower Northern Sydney
490	Woolwich	4100	Hunter's Hill	555	Lower Northern Sydney
491	Longueville	4700	Lane Cove	555	Lower Northern Sydney
492	Greenwich	4700	Lane Cove	555	Lower Northern Sydney
493	Osborne Park	4700	Lane Cove	555	Lower Northern Sydney
494	Lane Cove North	4700	Lane Cove	555	Lower Northern Sydney
495	Lane Cove	4700	Lane Cove	555	Lower Northern Sydney
496	Lane Cove West	4700	Lane Cove	555	Lower Northern Sydney
497	Chatswood West	8250	Willoughby	555	Lower Northern Sydney
498	Chatswood East	8250	Willoughby	555	Lower Northern Sydney
499	Willoughby	8250	Willoughby	555	Lower Northern Sydney
500	Artarmon	8250	Willoughby	555	Lower Northern Sydney
501	Naremburn	8250	Willoughby	555	Lower Northern Sydney
502	Northbridge	8250	Willoughby	555	Lower Northern Sydney
503	Castlecrag	8250	Willoughby	555	Lower Northern Sydney

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504	Willoughby East	8250	Willoughby	555	Lower Northern Sydney
505	Middle Cove	8250	Willoughby	555	Lower Northern Sydney
506	Castle Cove	8250	Willoughby	555	Lower Northern Sydney
507	Willoughby North	8250	Willoughby	555	Lower Northern Sydney
508	Roseville Chase	4500	Ku-ring-gai	560	Central Northern Sydney
509	Roseville	4500	Ku-ring-gai	560	Central Northern Sydney
510	Roseville West	4500	Ku-ring-gai	560	Central Northern Sydney
511	Lindfield CSIRO/ UTS Kuringgai	4500	Ku-ring-gai	560	Central Northern Sydney
512	Lindfield West	4500	Ku-ring-gai	560	Central Northern Sydney
513	Lindfield	4500	Ku-ring-gai	560	Central Northern Sydney
514	Lindfield East	4500	Ku-ring-gai	560	Central Northern Sydney
515	Killara East	4500	Ku-ring-gai	560	Central Northern Sydney
516	Killara	4500	Ku-ring-gai	560	Central Northern Sydney
517	Gordon East	4500	Ku-ring-gai	560	Central Northern Sydney
518	Gordon West	4500	Ku-ring-gai	560	Central Northern Sydney
519	Pymble Ladies College	4500	Ku-ring-gai	560	Central Northern Sydney
520	West Pymble	4500	Ku-ring-gai	560	Central Northern Sydney
521	Turramurra South	4500	Ku-ring-gai	560	Central Northern Sydney
522	Turramurra	4500	Ku-ring-gai	560	Central Northern Sydney
523	Wahroonga	4500	Ku-ring-gai	560	Central Northern Sydney
524	Wahroonga North	4500	Ku-ring-gai	560	Central Northern Sydney
525	Warrawee	4500	Ku-ring-gai	560	Central Northern Sydney
526	Pymble North	4500	Ku-ring-gai	560	Central Northern Sydney
527	St Ives	4500	Ku-ring-gai	560	Central Northern Sydney
528	St Ives West	4500	Ku-ring-gai	560	Central Northern Sydney
529	North Turramurra	4500	Ku-ring-gai	560	Central Northern Sydney
530	St Ives North	4500	Ku-ring-gai	560	Central Northern Sydney
531	Davidson	8000	Warringah	565	Northern Beaches
532	Forestville	8000	Warringah	565	Northern Beaches
533	Killarney Heights	8000	Warringah	565	Northern Beaches
534	Frenchs Forest South	8000	Warringah	565	Northern Beaches
535	Frenchs Forest	8000	Warringah	565	Northern Beaches
536	Belrose East	8000	Warringah	565	Northern Beaches
537	Terrey Hills	8000	Warringah	565	Northern Beaches
538	Palm Beach	6370	Pittwater	565	Northern Beaches
539	Avalon	6370	Pittwater	565	Northern Beaches
540	Bilgola	6370	Pittwater	565	Northern Beaches
541	Newport	6370	Pittwater	565	Northern Beaches
542	Mona Vale	6370	Pittwater	565	Northern Beaches
543	Bayview	6370	Pittwater	565	Northern Beaches
544	Warriewood	6370	Pittwater	565	Northern Beaches
545	North Narrabeen	6370	Pittwater	565	Northern Beaches
546	Collaroy Plateau	8000	Warringah	565	Northern Beaches
547	Wheeler Heights	8000	Warringah	565	Northern Beaches
548	Collaroy	8000	Warringah	565	Northern Beaches
549	Narraweena	8000	Warringah	565	Northern Beaches
550	Cromer	8000	Warringah	565	Northern Beaches
551	Beacon Hill	8000	Warringah	565	Northern Beaches
552	Dee Why	8000	Warringah	565	Northern Beaches
553	North Curl Curl	8000	Warringah	565	Northern Beaches
554	Brookvale	8000	Warringah	565	Northern Beaches
555	Allambie Heights	8000	Warringah	565	Northern Beaches
556	Allambie	8000	Warringah	565	Northern Beaches
557	Balgowlah North	8000	Warringah	565	Northern Beaches
558	Manly Vale	8000	Warringah	565	Northern Beaches
559	Manly North	8000	Warringah	565	Northern Beaches
560	Harbord	8000	Warringah	565	Northern Beaches
561	Queenscliff	8000	Warringah	565	Northern Beaches
562	Manly	5150	Manly	565	Northern Beaches
563	Fairlight	5150	Manly	565	Northern Beaches
564	Manly West	5150	Manly	565	Northern Beaches
565	Manly South	5150	Manly	565	Northern Beaches
566	North Head	5150	Manly	565	Northern Beaches
567	Fairlight South	5150	Manly	565	Northern Beaches
568	Balgowlah Heights	5150	Manly	565	Northern Beaches
569	Clontarf	5150	Manly	565	Northern Beaches
570	Balgowlah	5150	Manly	565	Northern Beaches
571	Seaforth	5150	Manly	565	Northern Beaches
572	Beauty Point	5350	Mosman	555	Lower Northern Sydney
573	Spit Junction	5350	Mosman	555	Lower Northern Sydney
574	Balmoral	5350	Mosman	555	Lower Northern Sydney
575	Georges Heights	5350	Mosman	555	Lower Northern Sydney

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576	Taronga Zoo	5350	Mosman	555	Lower Northern Sydney
577	Mosman South	5350	Mosman	555	Lower Northern Sydney
578	Mosman	5350	Mosman	555	Lower Northern Sydney
579	Heathcote	7152	Sutherland Shire West	515	St George-Sutherland
580	Bossley Park	2850	Fairfield	525	Fairfield-Liverpool
581	Bonnyrigg	2850	Fairfield	525	Fairfield-Liverpool
582	Busby	4900	Liverpool	525	Fairfield-Liverpool
583	Hoxton West	4900	Liverpool	525	Fairfield-Liverpool
584	Smeaton Grange	1450	Camden	530	Outer South Western Sydney
585	Narellan Vale	1450	Camden	530	Outer South Western Sydney
586	Mount Annan	1450	Camden	530	Outer South Western Sydney
587	Spring Farm	1450	Camden	530	Outer South Western Sydney
588	Cobbitty East	1450	Camden	530	Outer South Western Sydney
589	Minto	1500	Campbelltown	530	Outer South Western Sydney
590	Eagle Vale	1500	Campbelltown	530	Outer South Western Sydney
591	Campbelltown - UWS	1500	Campbelltown	530	Outer South Western Sydney
592	Ambarvale	1500	Campbelltown	530	Outer South Western Sydney
593	Campbelltown East	1500	Campbelltown	530	Outer South Western Sydney
594	Menangle Park North	1500	Campbelltown	530	Outer South Western Sydney
595	Menangle Park	1500	Campbelltown	530	Outer South Western Sydney
596	Gilead West	1500	Campbelltown	530	Outer South Western Sydney
597	Gilead	1500	Campbelltown	530	Outer South Western Sydney
598	Kentlyn	1500	Campbelltown	530	Outer South Western Sydney
599	Varroville	1500	Campbelltown	530	Outer South Western Sydney
600	Ingleburn South	1500	Campbelltown	530	Outer South Western Sydney
601	Macquarie Links	1500	Campbelltown	530	Outer South Western Sydney
602	Long Point	1500	Campbelltown	530	Outer South Western Sydney
603	Orchard Hills - RAAF	6350	Penrith	545	Outer Western Sydney
604	St Clair	6350	Penrith	545	Outer Western Sydney
605	Erskine Park	6350	Penrith	545	Outer Western Sydney
607	Oakville West	3800	Hawkesbury	545	Outer Western Sydney
608	Oakville	3800	Hawkesbury	545	Outer Western Sydney
609	Vineyard North	3800	Hawkesbury	545	Outer Western Sydney
610	Vineyard	751	Blacktown North	553	Blacktown
611	Rouse Hill West	751	Blacktown North	553	Blacktown
612	Quakers Hill	751	Blacktown North	553	Blacktown
613	Parklea	751	Blacktown North	553	Blacktown
614	Lethbridge Park	753	Blacktown South-West	553	Blacktown
615	Hassall Grove	753	Blacktown South-West	553	Blacktown
616	Glendenning	753	Blacktown South-West	553	Blacktown
617	Arndell Park	752	Blacktown South-East	553	Blacktown
618	Prospect	752	Blacktown South-East	553	Blacktown
619	North Rocks	500	Baulkham Hills	560	Central Northern Sydney
620	Castle Hill North	500	Baulkham Hills	560	Central Northern Sydney
621	Baulkham Hills East	500	Baulkham Hills	560	Central Northern Sydney
622	Baulkham Hills West	500	Baulkham Hills	560	Central Northern Sydney
623	Kellyville South	500	Baulkham Hills	560	Central Northern Sydney
624	Beaumont Hills	500	Baulkham Hills	560	Central Northern Sydney
625	Annagrove	500	Baulkham Hills	560	Central Northern Sydney
626	Nelson	500	Baulkham Hills	560	Central Northern Sydney
627	Box Hill	500	Baulkham Hills	560	Central Northern Sydney
628	Annangrove	500	Baulkham Hills	560	Central Northern Sydney
629	Belrose	8000	Warringah	565	Northern Beaches
630	Emu Plains	6350	Penrith	545	Outer Western Sydney
631	Silverdale	8400	Wollondilly	530	Outer South Western Sydney
632	Camden	1450	Camden	530	Outer South Western Sydney
633	Camden South	1450	Camden	530	Outer South Western Sydney
634	Grasmere	1450	Camden	530	Outer South Western Sydney
635	Camden Park	8400	Wollondilly	530	Outer South Western Sydney
636	Douglas Park	8400	Wollondilly	530	Outer South Western Sydney
637	Appin North West	8400	Wollondilly	530	Outer South Western Sydney
638	North Appin	8400	Wollondilly	530	Outer South Western Sydney
639	Appin	8400	Wollondilly	530	Outer South Western Sydney
640	Appin South	8400	Wollondilly	530	Outer South Western Sydney
641	Appin West	8400	Wollondilly	530	Outer South Western Sydney
642	Appin Far West	8400	Wollondilly	530	Outer South Western Sydney
643	Appin South West	8400	Wollondilly	530	Outer South Western Sydney
644	Duffys Forest	8000	Warringah	565	Northern Beaches
645	Ingleside	6370	Pittwater	565	Northern Beaches
646	Holsworthy Military Reserve	4900	Liverpool	525	Fairfield-Liverpool
647	Holsworthy Barracks	4900	Liverpool	525	Fairfield-Liverpool
648	Voyager Point	4900	Liverpool	525	Fairfield-Liverpool

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649	Sandy Point	7152	Sutherland Shire West	515	St George-Sutherland
650	Hornsby East	4000	Hornsby	560	Central Northern Sydney
651	Kirrawee	7152	Sutherland Shire West	515	St George-Sutherland
652	Gilead South	1500	Campbelltown	530	Outer South Western Sydney
653	Menangle	8400	Wollondilly	530	Outer South Western Sydney
654	Douglas Park West	8400	Wollondilly	530	Outer South Western Sydney
655	Douglas Park South	8400	Wollondilly	530	Outer South Western Sydney
656	Wilton East	8400	Wollondilly	530	Outer South Western Sydney
657	Wilton South	8400	Wollondilly	530	Outer South Western Sydney
658	Wilton	8400	Wollondilly	530	Outer South Western Sydney
659	Wilton West	8400	Wollondilly	530	Outer South Western Sydney
660	Maldon	8400	Wollondilly	530	Outer South Western Sydney
661	Menangle West	8400	Wollondilly	530	Outer South Western Sydney
662	Elderslie	1450	Camden	530	Outer South Western Sydney
663	Cobbitty	1450	Camden	530	Outer South Western Sydney
664	Catherine Field	1450	Camden	530	Outer South Western Sydney
665	Leppington South	1450	Camden	530	Outer South Western Sydney
666	Leppington	1450	Camden	530	Outer South Western Sydney
667	Leppington West	1450	Camden	530	Outer South Western Sydney
668	Bringelly South	1450	Camden	530	Outer South Western Sydney
669	Cobbitty West	1450	Camden	530	Outer South Western Sydney
670	Prestons	4900	Liverpool	525	Fairfield-Liverpool
671	Austral	4900	Liverpool	525	Fairfield-Liverpool
672	Cecil Park South	4900	Liverpool	525	Fairfield-Liverpool
673	Kemps Creek	4900	Liverpool	525	Fairfield-Liverpool
674	Rossmore	4900	Liverpool	525	Fairfield-Liverpool
675	Bringelly	4900	Liverpool	525	Fairfield-Liverpool
676	Greendale	4900	Liverpool	525	Fairfield-Liverpool
677	Wallacia	4900	Liverpool	525	Fairfield-Liverpool
679	Willmot	753	Blacktown South-West	553	Blacktown
680	Marsden Park South	751	Blacktown North	553	Blacktown
681	Marsden Park West	751	Blacktown North	553	Blacktown
682	Llandilo	6350	Penrith	545	Outer Western Sydney
683	Berkshire Park	6350	Penrith	545	Outer Western Sydney
684	Londonderry	6350	Penrith	545	Outer Western Sydney
685	Londonderry West	6350	Penrith	545	Outer Western Sydney
686	Windsor Downs	3800	Hawkesbury	545	Outer Western Sydney
687	Nelson North	500	Baulkham Hills	560	Central Northern Sydney
689	Marsden Park East	751	Blacktown North	553	Blacktown
690	Glenhaven	500	Baulkham Hills	560	Central Northern Sydney
691	Glenhaven East	4000	Hornsby	560	Central Northern Sydney
692	Hornsby Heights	4000	Hornsby	560	Central Northern Sydney
693	Wilberforce	3800	Hawkesbury	545	Outer Western Sydney
694	Ebenezer	3800	Hawkesbury	545	Outer Western Sydney
695	Glossodia East	3800	Hawkesbury	545	Outer Western Sydney
696	Glossodia	3800	Hawkesbury	545	Outer Western Sydney
697	The Slopes	3800	Hawkesbury	545	Outer Western Sydney
698	Kurmond	3800	Hawkesbury	545	Outer Western Sydney
699	North Richmond	3800	Hawkesbury	545	Outer Western Sydney
700	Grose Wold	3800	Hawkesbury	545	Outer Western Sydney
701	Woollahra East	8500	Woollahra	510	Eastern Suburbs
702	Ashfield	150	Ashfield	535	Inner Western Sydney
703	Ashfield North	150	Ashfield	535	Inner Western Sydney
704	Strathfield East	1300	Burwood	535	Inner Western Sydney
705	Strathfield Station - Strathfield Plaza	7100	Strathfield	535	Inner Western Sydney
706	Strathfield North	1900	Concord	535	Inner Western Sydney
707	Botany Bay	1100	Botany Bay	505	Inner Sydney
708	Miranda	7151	Sutherland Shire East	515	St George-Sutherland
709	Bankstown South	350	Bankstown	520	Canterbury-Bankstown
710	Bankstown North	350	Bankstown	520	Canterbury-Bankstown
711	Bankstown Airport	350	Bankstown	520	Canterbury-Bankstown
712	Fairfield	2850	Fairfield	525	Fairfield-Liverpool
713	Hammondville	4900	Liverpool	525	Fairfield-Liverpool
714	Liverpool	4900	Liverpool	525	Fairfield-Liverpool
715	Glenfield	1500	Campbelltown	530	Outer South Western Sydney
716	Newington	200	Auburn	540	Central Western Sydney
717	Oran Park	1450	Camden	530	Outer South Western Sydney
718	Badgerys Creek	4900	Liverpool	525	Fairfield-Liverpool
719	Raby	1500	Campbelltown	530	Outer South Western Sydney
720	Macarthur Square	1500	Campbelltown	530	Outer South Western Sydney
721	Campbelltown	1500	Campbelltown	530	Outer South Western Sydney
722	Dharawal State Recreation Area	8400	Wollondilly	530	Outer South Western Sydney

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723	Cawdor	8400	Wollondilly	530	Outer South Western Sydney
724	Razorback	8400	Wollondilly	530	Outer South Western Sydney
725	Cataract	8400	Wollondilly	530	Outer South Western Sydney
727	Glenmore Park	6350	Penrith	545	Outer Western Sydney
728	Mulgoa East	6350	Penrith	545	Outer Western Sydney
729	Regentville	6350	Penrith	545	Outer Western Sydney
730	Orchard Hills South	6350	Penrith	545	Outer Western Sydney
731	Orchard Hills East	6350	Penrith	545	Outer Western Sydney
732	Badgerys Creek CSIRO	6350	Penrith	545	Outer Western Sydney
733	Penrith Lakes	6350	Penrith	545	Outer Western Sydney
734	Cranebrook North	6350	Penrith	545	Outer Western Sydney
735	Cranebrook	6350	Penrith	545	Outer Western Sydney
736	Londonderry East	6350	Penrith	545	Outer Western Sydney
737	Bidwill	753	Blacktown South-West	553	Blacktown
738	Mount Druitt	753	Blacktown South-West	553	Blacktown
739	Eastern Creek	753	Blacktown South-West	553	Blacktown
741	Erskine Park South	6350	Penrith	545	Outer Western Sydney
743	Schofields South	751	Blacktown North	553	Blacktown
744	Dean Park	751	Blacktown North	553	Blacktown
745	Bowen Mountain	3800	Hawkesbury	545	Outer Western Sydney
746	Schofields East	751	Blacktown North	553	Blacktown
747	Kellyville Ridge	751	Blacktown North	553	Blacktown
748	Glenwood	751	Blacktown North	553	Blacktown
750	Rouse Hill	500	Baulkham Hills	560	Central Northern Sydney
751	Rouse Hill South	500	Baulkham Hills	560	Central Northern Sydney
752	Kellyville North	500	Baulkham Hills	560	Central Northern Sydney
753	Castle Hill Showground	500	Baulkham Hills	560	Central Northern Sydney
754	Norwest Business Park	500	Baulkham Hills	560	Central Northern Sydney
755	Castle Hill	500	Baulkham Hills	560	Central Northern Sydney
756	Castle Hill South	500	Baulkham Hills	560	Central Northern Sydney
757	West Pennant Hills (East)	500	Baulkham Hills	560	Central Northern Sydney
758	Parramatta East	6250	Parramatta	540	Central Western Sydney
759	Middle Dural	500	Baulkham Hills	560	Central Northern Sydney
761	Dural	4000	Hornsby	560	Central Northern Sydney
762	Hornsby West	4000	Hornsby	560	Central Northern Sydney
763	Waitara	4000	Hornsby	560	Central Northern Sydney
764	Mount Ku-ring-gai	4000	Hornsby	560	Central Northern Sydney
765	East Kurrajong	3800	Hawkesbury	545	Outer Western Sydney
766	Georges River	7151	Sutherland Shire East	515	St George-Sutherland
767	Towra Point Aquatic Reserve	7151	Sutherland Shire East	515	St George-Sutherland
768	Hawkesbury River	4000	Hornsby	560	Central Northern Sydney
769	Bella Vista	500	Baulkham Hills	560	Central Northern Sydney
770	Colyton	6350	Penrith	545	Outer Western Sydney
771	Pymble	4500	Ku-ring-gai	560	Central Northern Sydney
772	Pymble South	4500	Ku-ring-gai	560	Central Northern Sydney
773	Gordon	4500	Ku-ring-gai	560	Central Northern Sydney
774	Belrose North	8000	Warringah	565	Northern Beaches
775	Crows Nest North	5950	North Sydney	555	Lower Northern Sydney
776	St Leonards	8250	Willoughby	555	Lower Northern Sydney
777	Naremburn South	8250	Willoughby	555	Lower Northern Sydney
778	Manly Central	5150	Manly	565	Northern Beaches
779	Port Hacking River	7151	Sutherland Shire East	515	St George-Sutherland
781	Crows Nest South	5950	North Sydney	555	Lower Northern Sydney
782	North Sydney North	5950	North Sydney	555	Lower Northern Sydney
783	Pittwater	6370	Pittwater	565	Northern Beaches
784	Macquarie Park North	6700	Ryde	555	Lower Northern Sydney
785	Macquarie Park	6700	Ryde	555	Lower Northern Sydney
786	Warringah Mall	8000	Warringah	565	Northern Beaches
787	Chatswood Central West	8250	Willoughby	555	Lower Northern Sydney
788	Chatswood	8250	Willoughby	555	Lower Northern Sydney
789	Yarramundi	3800	Hawkesbury	545	Outer Western Sydney
790	Blue Mountains National Park North	8400	Wollondilly	530	Outer South Western Sydney
791	Blue Mountains National Park South	8400	Wollondilly	530	Outer South Western Sydney
792	Nattai National Park	8400	Wollondilly	530	Outer South Western Sydney
793	Nattai	8400	Wollondilly	530	Outer South Western Sydney
794	Mount Hunter	8400	Wollondilly	530	Outer South Western Sydney
795	Lakesland	8400	Wollondilly	530	Outer South Western Sydney
796	Pheasants Nest	8400	Wollondilly	530	Outer South Western Sydney
797	Bargo	8400	Wollondilly	530	Outer South Western Sydney
798	Tahmoor	8400	Wollondilly	530	Outer South Western Sydney
799	Mellong	3800	Hawkesbury	545	Outer Western Sydney
800	Blaxlands Ridge	3800	Hawkesbury	545	Outer Western Sydney

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801	Bilpin	3800	Hawkesbury	545	Outer Western Sydney
802	St Albans	3800	Hawkesbury	545	Outer Western Sydney
803	Colo Heights	3800	Hawkesbury	545	Outer Western Sydney
804	Oakdale	8400	Wollondilly	530	Outer South Western Sydney
806	Georges River /Jew Fish Point/ Riverwood	4150	Hurstville	515	St George-Sutherland
807	Georges River/ Kogarah Bay/ Connells Pt	4450	Kogarah	515	St George-Sutherland
808	Georges River/ Sandringham	6650	Rockdale	515	St George-Sutherland
809	Georges River	350	Bankstown	520	Canterbury-Bankstown
810	Claremont Meadows	6350	Penrith	545	Outer Western Sydney
811	Werrington	6350	Penrith	545	Outer Western Sydney
812	Kingswood East	6350	Penrith	545	Outer Western Sydney
813	Kingswood	6350	Penrith	545	Outer Western Sydney
814	Doonside South	752	Blacktown South-East	553	Blacktown
815	Blacktown West	752	Blacktown South-East	553	Blacktown
816	Werrington County	6350	Penrith	545	Outer Western Sydney
817	Llandilo South	6350	Penrith	545	Outer Western Sydney
818	Scheyville	3800	Hawkesbury	545	Outer Western Sydney
819	Oakville East	3800	Hawkesbury	545	Outer Western Sydney
820	Horsley Park	2850	Fairfield	525	Fairfield-Liverpool
821	Horsley Park North	2850	Fairfield	525	Fairfield-Liverpool
824	Riverstone South	751	Blacktown North	553	Blacktown
825	Riverstone	751	Blacktown North	553	Blacktown
826	Riverstone North	751	Blacktown North	553	Blacktown
827	Riverstone East	751	Blacktown North	553	Blacktown
828	Epping - Boronia Park	6250	Parramatta	540	Central Western Sydney
829	Epping	4000	Hornsby	560	Central Northern Sydney
830	Epping East	4000	Hornsby	560	Central Northern Sydney
831	Sydney - Town Hall	7201	Sydney Inner	505	Inner Sydney
832	Sydney - Cockle Bay	7201	Sydney Inner	505	Inner Sydney
833	Central Station	7202	Sydney Remainder	505	Inner Sydney
834	Surry Hills South West	7202	Sydney Remainder	505	Inner Sydney
835	Sydney – Australian Federal Police	7202	Sydney Remainder	505	Inner Sydney
836	Surry Hills North	7202	Sydney Remainder	505	Inner Sydney
837	Surry Hills West	7202	Sydney Remainder	505	Inner Sydney
838	Sydney - Hyde Park	7201	Sydney Inner	505	Inner Sydney
839	Darlinghurst – Museum	7201	Sydney Inner	505	Inner Sydney
840	Abbotsbury	2850	Fairfield	525	Fairfield-Liverpool
841	Ku - Ring - Gai Chase	6370	Pittwater	565	Northern Beaches
842	Como	7152	Sutherland Shire West	515	St George-Sutherland
843	Woronora	7152	Sutherland Shire West	515	St George-Sutherland
844	Loftus	7152	Sutherland Shire West	515	St George-Sutherland
845	Pendle Hill	6250	Parramatta	540	Central Western Sydney
846	Pendle Hill South	3950	Holroyd	540	Central Western Sydney
847	Kingswood North	6350	Penrith	545	Outer Western Sydney
848	East Hills	350	Bankstown	520	Canterbury-Bankstown
849	Garigal National Park	8000	Warringah	565	Northern Beaches
850	Elanora Heights	6370	Pittwater	565	Northern Beaches
851	University of NSW Kensington	6550	Randwick	510	Eastern Suburbs
852	Lucas Heights	7152	Sutherland Shire West	515	St George-Sutherland
853	Macquarie University	6700	Ryde	555	Lower Northern Sydney
854	Lurnea	4900	Liverpool	525	Fairfield-Liverpool
855	Glen Alpine	1500	Campbelltown	530	Outer South Western Sydney
856	Rosemeadow	1500	Campbelltown	530	Outer South Western Sydney
857	Airds	1500	Campbelltown	530	Outer South Western Sydney
858	Windsor	3800	Hawkesbury	545	Outer Western Sydney
859	Randwick Prince of Wales Hospital	6550	Randwick	510	Eastern Suburbs
860	Minchinbury West	753	Blacktown South-West	553	Blacktown
861	Sutherland West	7152	Sutherland Shire West	515	St George-Sutherland
862	Royal National Park West	7152	Sutherland Shire West	515	St George-Sutherland
991	Sydney Harbour - Goat Island	7201	Sydney Inner	505	Inner Sydney
992	Sydney Harbour - Fort Denison	7201	Sydney Inner	505	Inner Sydney
993	Scotland Island	6370	Pittwater	565	Northern Beaches
1681	Patonga	3100	Gosford	570	Gosford-Wyong
1682	Umina Beach	3100	Gosford	570	Gosford-Wyong
1683	Blackwall	3100	Gosford	570	Gosford-Wyong
1684	Woy Woy	3100	Gosford	570	Gosford-Wyong
1685	Kariong	3100	Gosford	570	Gosford-Wyong
1686	Tascott	3100	Gosford	570	Gosford-Wyong
1687	West Gosford	3100	Gosford	570	Gosford-Wyong
1688	Strickland State Forest	3100	Gosford	570	Gosford-Wyong
1689	Wyoming	3100	Gosford	570	Gosford-Wyong
1691	East Gosford	3100	Gosford	570	Gosford-Wyong

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1692	Lisarow	3100	Gosford	570	Gosford-Wyong
1693	Wamberal	3100	Gosford	570	Gosford-Wyong
1694	Terrigal	3100	Gosford	570	Gosford-Wyong
1695	Green Point	3100	Gosford	570	Gosford-Wyong
1696	Macmasters Beach	3100	Gosford	570	Gosford-Wyong
1697	Bensville	3100	Gosford	570	Gosford-Wyong
1711	Mangrove Mountain	3100	Gosford	570	Gosford-Wyong
1712	Mount White	3100	Gosford	570	Gosford-Wyong
1713	Gunderman	3100	Gosford	570	Gosford-Wyong
1714	Woy Woy North	3100	Gosford	570	Gosford-Wyong
1715	Phegans Bay	3100	Gosford	570	Gosford-Wyong
1717	Saratoga	3100	Gosford	570	Gosford-Wyong
1719	Empire Bay	3100	Gosford	570	Gosford-Wyong
1720	Matcham	3100	Gosford	570	Gosford-Wyong
1725	Brisbane Water	3100	Gosford	570	Gosford-Wyong
1727	North Gosford	3100	Gosford	570	Gosford-Wyong
1728	Gosford	3100	Gosford	570	Gosford-Wyong
1730	North Avoca	3100	Gosford	570	Gosford-Wyong
1731	Kincumber	3100	Gosford	570	Gosford-Wyong
1733	Erina	3100	Gosford	570	Gosford-Wyong
1734	Avoca Beach	3100	Gosford	570	Gosford-Wyong
1735	Narara	3100	Gosford	570	Gosford-Wyong
1736	Somersby	3100	Gosford	570	Gosford-Wyong
1737	Killcare	3100	Gosford	570	Gosford-Wyong
1991	Pelican Island	3100	Gosford	570	Gosford-Wyong
1992	St Huberts Island	3100	Gosford	570	Gosford-Wyong
1993	Rileys Island	3100	Gosford	570	Gosford-Wyong
2698	The Entrance	8550	Wyong	570	Gosford-Wyong
2699	Bateau Bay	8550	Wyong	570	Gosford-Wyong
2700	Fountaindale	8550	Wyong	570	Gosford-Wyong
2701	Ourimbah State Forest	8550	Wyong	570	Gosford-Wyong
2702	Tuggerah	8550	Wyong	570	Gosford-Wyong
2703	Wyong	8550	Wyong	570	Gosford-Wyong
2704	Jilliby	8550	Wyong	570	Gosford-Wyong
2705	Hamlyn Terrace	8550	Wyong	570	Gosford-Wyong
2706	Gorokan	8550	Wyong	570	Gosford-Wyong
2707	Norah Head	8550	Wyong	570	Gosford-Wyong
2708	Budgewoi	8550	Wyong	570	Gosford-Wyong
2709	Chain Valley Bay	8550	Wyong	570	Gosford-Wyong
2710	Ravensdale	8550	Wyong	570	Gosford-Wyong
2721	Kangy Angy	8550	Wyong	570	Gosford-Wyong
2722	Watanobbi	8550	Wyong	570	Gosford-Wyong
2723	Tuggerah Lake	8550	Wyong	570	Gosford-Wyong
2724	Lake Munmorah	8550	Wyong	570	Gosford-Wyong
2725	Woongarra	8550	Wyong	570	Gosford-Wyong
2726	Berkeley Vale	8550	Wyong	570	Gosford-Wyong
2727	Ourimbah	8550	Wyong	570	Gosford-Wyong
2728	Glennings Valley	8550	Wyong	570	Gosford-Wyong
2729	Doyalson	8550	Wyong	570	Gosford-Wyong
3786	Newcastle East	5901	Newcastle Inner	1005	Newcastle
3788	Wickham	5901	Newcastle Inner	1005	Newcastle
3790	Hamilton South	5902	Newcastle Remainder	1005	Newcastle
3792	Broadmeadow South	5902	Newcastle Remainder	1005	Newcastle
3793	Merewether	5902	Newcastle Remainder	1005	Newcastle
3794	Merewether Heights	5902	Newcastle Remainder	1005	Newcastle
3795	Adamstown	5902	Newcastle Remainder	1005	Newcastle
3797	Stockton	5902	Newcastle Remainder	1005	Newcastle
3799	Carrington	5902	Newcastle Remainder	1005	Newcastle
3800	Islington	5902	Newcastle Remainder	1005	Newcastle
3801	Mayfield	5902	Newcastle Remainder	1005	Newcastle
3802	Mayfield North	5902	Newcastle Remainder	1005	Newcastle
3803	Kooragang Island	5902	Newcastle Remainder	1005	Newcastle
3804	Broadmeadow	5902	Newcastle Remainder	1005	Newcastle
3805	Waratah	5902	Newcastle Remainder	1005	Newcastle
3806	Lambton South	5902	Newcastle Remainder	1005	Newcastle
3807	New Lambton	5902	Newcastle Remainder	1005	Newcastle
3808	Lambton	5902	Newcastle Remainder	1005	Newcastle
3809	Waratah West	5902	Newcastle Remainder	1005	Newcastle
3810	Callaghan - Newcastle UNI	5902	Newcastle Remainder	1005	Newcastle
3811	Shortland	5902	Newcastle Remainder	1005	Newcastle
3812	Birmingham Gardens	5902	Newcastle Remainder	1005	Newcastle
3813	Wallsend East	5902	Newcastle Remainder	1005	Newcastle

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3814	Wallsend	5902	Newcastle Remainder	1005	Newcastle
3815	Lenaghan	5902	Newcastle Remainder	1005	Newcastle
3816	Hexham	5902	Newcastle Remainder	1005	Newcastle
3817	Beresfield	5902	Newcastle Remainder	1005	Newcastle
3818	Kahibah	4650	Lake Macquarie	1005	Newcastle
3819	Charlestown	4650	Lake Macquarie	1005	Newcastle
3820	Gateshead	4650	Lake Macquarie	1005	Newcastle
3821	Kotara South	4650	Lake Macquarie	1005	Newcastle
3822	Whitebridge	4650	Lake Macquarie	1005	Newcastle
3823	Jewells	4650	Lake Macquarie	1005	Newcastle
3824	Floraville	4650	Lake Macquarie	1005	Newcastle
3825	Eleebana	4650	Lake Macquarie	1005	Newcastle
3826	Belmont	4650	Lake Macquarie	1005	Newcastle
3827	Belmont South	4650	Lake Macquarie	1005	Newcastle
3828	Swansea	4650	Lake Macquarie	1005	Newcastle
3829	Cams Wharf	4650	Lake Macquarie	1005	Newcastle
3830	Cardiff Heights	4650	Lake Macquarie	1005	Newcastle
3831	Cardiff South	4650	Lake Macquarie	1005	Newcastle
3832	Warners Bay	4650	Lake Macquarie	1005	Newcastle
3833	Boolaroo	4650	Lake Macquarie	1005	Newcastle
3834	Glendale	4650	Lake Macquarie	1005	Newcastle
3835	West Wallsend	4650	Lake Macquarie	1005	Newcastle
3836	Killingworth	4650	Lake Macquarie	1005	Newcastle
3837	Teralba	4650	Lake Macquarie	1005	Newcastle
3838	Kilaben Bay	4650	Lake Macquarie	1005	Newcastle
3839	Toronto	4650	Lake Macquarie	1005	Newcastle
3840	Awaba	4650	Lake Macquarie	1005	Newcastle
3841	Cooranbong	4650	Lake Macquarie	1005	Newcastle
3842	Bonnells Bay	4650	Lake Macquarie	1005	Newcastle
3843	Wyee	4650	Lake Macquarie	1005	Newcastle
3844	Williamstown	6400	Port Stephens	1005	Newcastle
3845	Tomago	6400	Port Stephens	1005	Newcastle
3846	Raymond Terrace	6400	Port Stephens	1005	Newcastle
3847	Thornton	5050	Maitland	1005	Newcastle
3848	Metford	5050	Maitland	1005	Newcastle
3849	Tenambit	5050	Maitland	1005	Newcastle
3850	Bolwarra	5050	Maitland	1005	Newcastle
3851	Maitland	5050	Maitland	1005	Newcastle
3852	Rutherford	5050	Maitland	1005	Newcastle
3853	Gillieston Heights	5050	Maitland	1005	Newcastle
3854	Sawyers Gully	1720	Cessnock	1005	Newcastle
3855	Kurri Kurri	1720	Cessnock	1005	Newcastle
3856	Abermain	1720	Cessnock	1005	Newcastle
3857	Elrington	1720	Cessnock	1005	Newcastle
3858	Aberdare	1720	Cessnock	1005	Newcastle
3859	Cessnock	1720	Cessnock	1005	Newcastle
3860	Abernethy	1720	Cessnock	1005	Newcastle
3861	Mulbring	1720	Cessnock	1005	Newcastle
3862	Black Hill	1720	Cessnock	1005	Newcastle
3863	Nelson Bay	6400	Port Stephens	1005	Newcastle
3864	Salamander Bay	6400	Port Stephens	1005	Newcastle
3865	Anna Bay	6400	Port Stephens	1005	Newcastle
3866	Oyster Cove	6400	Port Stephens	1005	Newcastle
3867	Medowie	6400	Port Stephens	1005	Newcastle
3868	Ferodale	6400	Port Stephens	1005	Newcastle
3869	Seaham	6400	Port Stephens	1005	Newcastle
3870	Mindaribba	5050	Maitland	1005	Newcastle
3871	Anambah	5050	Maitland	1005	Newcastle
3872	Oswald	5050	Maitland	1005	Newcastle
3873	North Rothbury	1720	Cessnock	1005	Newcastle
3874	Lovedale	1720	Cessnock	1005	Newcastle
3875	Paxton	1720	Cessnock	1005	Newcastle
3876	Mandalong	4650	Lake Macquarie	1005	Newcastle
3878	Sandgate	5902	Newcastle Remainder	1005	Newcastle
3879	Rankin Park	5902	Newcastle Remainder	1005	Newcastle
3880	Redhead	4650	Lake Macquarie	1005	Newcastle
3882	Windale	4650	Lake Macquarie	1005	Newcastle
3883	Cardiff	4650	Lake Macquarie	1005	Newcastle
3884	Edgeworth	4650	Lake Macquarie	1005	Newcastle
3885	Rathmines	4650	Lake Macquarie	1005	Newcastle
3886	Arcadia Vale	4650	Lake Macquarie	1005	Newcastle
3887	Lake Macquarie	4650	Lake Macquarie	1005	Newcastle

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3888	Hunter River	5902	Newcastle Remainder	1005	Newcastle
3889	Congewai	1720	Cessnock	1005	Newcastle
3890	Port Stephens West	6400	Port Stephens	1005	Newcastle
3891	Laguna	1720	Cessnock	1005	Newcastle
3892	Watagan Forest	1720	Cessnock	1005	Newcastle
3893	Port Stephens East	6400	Port Stephens	1005	Newcastle
3894	Pokolbin	1720	Cessnock	1005	Newcastle
3895	Big Yengo	1720	Cessnock	1005	Newcastle
3896	Mayfield West	5902	Newcastle Remainder	1005	Newcastle
3897	Warabrook	5902	Newcastle Remainder	1005	Newcastle
3898	Adamstown Heights	5902	Newcastle Remainder	1005	Newcastle
3899	Kotara	5902	Newcastle Remainder	1005	Newcastle
3900	Hamilton	5902	Newcastle Remainder	1005	Newcastle
3901	Broadmeadow East	5902	Newcastle Remainder	1005	Newcastle
3902	Heddon Greta	1720	Cessnock	1005	Newcastle
3903	Newcastle - Fletcher Hospital	5902	Newcastle Remainder	1005	Newcastle
3904	Hamilton East	5902	Newcastle Remainder	1005	Newcastle
3905	Cooks Hill	5901	Newcastle Inner	1005	Newcastle
3906	Newcastle West	5901	Newcastle Inner	1005	Newcastle
3907	Bar Beach	5902	Newcastle Remainder	1005	Newcastle
3908	Morisset	4650	Lake Macquarie	1005	Newcastle
3909	Woodberry	5050	Maitland	1005	Newcastle
4659	Glenbrook	900	Blue Mountains	545	Outer Western Sydney
4660	Mount Riverview	900	Blue Mountains	545	Outer Western Sydney
4661	Blaxland	900	Blue Mountains	545	Outer Western Sydney
4662	Springwood	900	Blue Mountains	545	Outer Western Sydney
4663	Winmalee	900	Blue Mountains	545	Outer Western Sydney
4664	Faulconbridge	900	Blue Mountains	545	Outer Western Sydney
4665	Woodford	900	Blue Mountains	545	Outer Western Sydney
4666	Bullaburra	900	Blue Mountains	545	Outer Western Sydney
4667	Wentworth Falls	900	Blue Mountains	545	Outer Western Sydney
4668	Leura	900	Blue Mountains	545	Outer Western Sydney
4669	Medlow Bath	900	Blue Mountains	545	Outer Western Sydney
4670	Katoomba	900	Blue Mountains	545	Outer Western Sydney
4671	Blackheath	900	Blue Mountains	545	Outer Western Sydney
4672	Blue Mountains National Park	900	Blue Mountains	545	Outer Western Sydney
4673	Kings Tableland	900	Blue Mountains	545	Outer Western Sydney
5728	Darkes Forest	8450	Wollongong	1505	Wollongong
5729	Helensburgh	8450	Wollongong	1505	Wollongong
5730	Stanwell Park	8450	Wollongong	1505	Wollongong
5731	Scarborough	8450	Wollongong	1505	Wollongong
5732	Austinmere	8450	Wollongong	1505	Wollongong
5733	Thirroul	8450	Wollongong	1505	Wollongong
5734	Bulli	8450	Wollongong	1505	Wollongong
5735	Woonona	8450	Wollongong	1505	Wollongong
5736	Bellambi	8450	Wollongong	1505	Wollongong
5737	Corrimal	8450	Wollongong	1505	Wollongong
5738	Cordeaux	8450	Wollongong	1505	Wollongong
5739	Balgownie	8450	Wollongong	1505	Wollongong
5740	Fernhill	8450	Wollongong	1505	Wollongong
5741	Fairy Meadow	8450	Wollongong	1505	Wollongong
5742	Mount Keira	8450	Wollongong	1505	Wollongong
5743	Wollongong University	8450	Wollongong	1505	Wollongong
5744	Keiraville	8450	Wollongong	1505	Wollongong
5745	Figtree	8450	Wollongong	1505	Wollongong
5746	Gwynneville	8450	Wollongong	1505	Wollongong
5747	North Wollongong	8450	Wollongong	1505	Wollongong
5748	Wollongong	8450	Wollongong	1505	Wollongong
5749	Wollongong South	8450	Wollongong	1505	Wollongong
5750	Mangerton	8450	Wollongong	1505	Wollongong
5751	Port Kembla Steelworks North	8450	Wollongong	1505	Wollongong
5752	Port Kembla Steelworks	8450	Wollongong	1505	Wollongong
5753	Cringila	8450	Wollongong	1505	Wollongong
5754	Lake Heights	8450	Wollongong	1505	Wollongong
5755	Warrawong	8450	Wollongong	1505	Wollongong
5756	Port Kembla West	8450	Wollongong	1505	Wollongong
5757	Port Kembla	8450	Wollongong	1505	Wollongong
5758	Primbee	8450	Wollongong	1505	Wollongong
5759	Mount Kembla	8450	Wollongong	1505	Wollongong
5760	Farmborough Heights	8450	Wollongong	1505	Wollongong
5761	Unanderra East	8450	Wollongong	1505	Wollongong
5762	Lake Illawarra	8450	Wollongong	1505	Wollongong

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5763	Wongawilli	8450	Wollongong	1505	Wollongong
5764	Kanahooka	8450	Wollongong	1505	Wollongong
5765	Dapto	8450	Wollongong	1505	Wollongong
5766	Yallah	8450	Wollongong	1505	Wollongong
5767	Avondale	8450	Wollongong	1505	Wollongong
5768	Kembla State Forest	8450	Wollongong	1505	Wollongong
5769	Tongarra	6900	Shellharbour	1505	Wollongong
5770	Oak Flats	6900	Shellharbour	1505	Wollongong
5771	Mount Warrigal	6900	Shellharbour	1505	Wollongong
5772	Warilla	6900	Shellharbour	1505	Wollongong
5773	Barrack Heights	6900	Shellharbour	1505	Wollongong
5774	Shellharbour	6900	Shellharbour	1505	Wollongong
5775	Shell Cove	6900	Shellharbour	1505	Wollongong
5776	Kiama Downs	4400	Kiama	1505	Wollongong
5777	Kiama	4400	Kiama	1505	Wollongong
5778	Jerrara	4400	Kiama	1505	Wollongong
5779	Jamberoo	4400	Kiama	1505	Wollongong
5780	Gerringong	4400	Kiama	1505	Wollongong
5781	Budderoo	4400	Kiama	1505	Wollongong
5782	Port Kembla Steelworks South	8450	Wollongong	1505	Wollongong
5783	Cordeaux Heights	8450	Wollongong	1505	Wollongong
5784	Unanderra	8450	Wollongong	1505	Wollongong
5785	Port Kembla Steelworks West	8450	Wollongong	1505	Wollongong
5786	Albion Park	6900	Shellharbour	1505	Wollongong
5787	Albion Park Rail	6900	Shellharbour	1505	Wollongong
5788	Illawarra Regional Airport	6900	Shellharbour	1505	Wollongong
5789	Dunmore	6900	Shellharbour	1505	Wollongong
5790	Kiama West	4400	Kiama	1505	Wollongong
5791	Lake Illawarra South	6900	Shellharbour	1505	Wollongong
5792	Bomaderry	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry
5793	North Nowra	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry
5794	Bomaderry South	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry
5795	Berry	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5797	West Nowra	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry
5798	Nowra	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry
5799	South Nowra	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry
5800	Far Meadow	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5801	Shoalhaven Heads	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5802	Brundee	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry
5803	Berrima	8350	Wingecarribee	1510	Illawarra SD Balance
5804	Joadja	8350	Wingecarribee	1510	Illawarra SD Balance
5805	Wombeyan Caves	8350	Wingecarribee	1510	Illawarra SD Balance
5806	High Range	8350	Wingecarribee	1510	Illawarra SD Balance
5807	Hill Top	8350	Wingecarribee	1510	Illawarra SD Balance
5808	Willow Vale	8350	Wingecarribee	1510	Illawarra SD Balance
5809	Alpine	8350	Wingecarribee	1510	Illawarra SD Balance
5810	Colo Vale	8350	Wingecarribee	1510	Illawarra SD Balance
5811	Welby	8350	Wingecarribee	1510	Illawarra SD Balance
5812	Lake Avon	8350	Wingecarribee	1510	Illawarra SD Balance
5813	Mittagong	8350	Wingecarribee	1510	Illawarra SD Balance
5814	Bowral West	8350	Wingecarribee	1510	Illawarra SD Balance
5815	Bowral	8350	Wingecarribee	1510	Illawarra SD Balance
5816	Burradoo	8350	Wingecarribee	1510	Illawarra SD Balance
5817	Sutton Forest	8350	Wingecarribee	1510	Illawarra SD Balance
5818	Morton National Park	8350	Wingecarribee	1510	Illawarra SD Balance
5819	Bundanoon	8350	Wingecarribee	1510	Illawarra SD Balance
5820	Wingello	8350	Wingecarribee	1510	Illawarra SD Balance
5821	Fitzroy Falls	8350	Wingecarribee	1510	Illawarra SD Balance
5822	Belanglo	8350	Wingecarribee	1510	Illawarra SD Balance
5823	New Berrima	8350	Wingecarribee	1510	Illawarra SD Balance
5824	Moss Vale	8350	Wingecarribee	1510	Illawarra SD Balance
5825	East Kangaloon	8350	Wingecarribee	1510	Illawarra SD Balance
5826	Glenquarry	8350	Wingecarribee	1510	Illawarra SD Balance
5827	Wildes Meadow	8350	Wingecarribee	1510	Illawarra SD Balance
5828	Upper Kangaroo Valley	8350	Wingecarribee	1510	Illawarra SD Balance
5829	Penrose	8350	Wingecarribee	1510	Illawarra SD Balance
5830	Broughton	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5831	Tianjara	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5832	Cambewarra	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry
5833	Mundamia	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry
5834	Nowra Hill	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry
5835	Worrigee	6951	Shoalhaven Pt A	1507	Nowra-Bomaderry

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5836	Huskisson	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5837	St Georges Basin	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5838	Swanhaven	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5839	Ulladulla	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5840	Bawley Point	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5841	Kangaroo Valley	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5843	Pyree	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5844	Callala Bay	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
5845	Parma	6952	Shoalhaven Pt B	1510	Illawarra SD Balance
9979	NSW Undefined *	9899	NSW Undefined *	9999	Unknown
9985	Sydney Undefined	99	Sydney Undefined	9999	Unknown
9990	No Fixed Address *	9499	No Fixed Address *	9999	Unknown
9999	Unknown *	9999	Unknown *	9999	Unknown
		0	Interstate	0	Interstate

* Note: the total counts for these 'unknown/undefined' destinations may include people whose destination is outside the GMA, some may be in the RRNSW area. To avoid overcounting total GMA employment, it is advisable to restrict the scope for the 'Unknown', 'Sydney Undefined' and 'NSW Undefined' codes to persons enumerated within the GMA.

APPENDIX 3 DESTINATIONS IN R&NSW

Workplace addresses (employment destinations) outside the GMA (referred to as Rural and Regional NSW - RRNSW) were coded to either the broader SLA level as TDC's zonal system is restricted to the metropolitan area. SLAs are generally equivalent to LGAs, but in many cases there are 2 SLAs to an LGA.

For the processing of employment destinations in RRNSW, ABS allowed a further breakdown of area in the case of larger regional centres. ABS coded employment destinations as being within the centre or main part of the SLA or as outside it. These are referred to as Split SLAs and allow the more precise identification of some regional employment centres.

2001 Split SLA	sla01	Statistical Local Area	ssd01	Statistical Sub-division	Sd01	Statistical Division
8001	Albury - Main	50 Albury	5505	Albury	55	Murray
8002	Albury - Other	50 Albury	5505	Albury	55	Murray
8003	Armidale Dumaresq City – Main	111 Armidale Dumaresq City	3015	Northern Tablelands	30	Northern
8004	Armidale Dumaresq City – Other	111 Armidale Dumaresq City	3015	Northern Tablelands	30	Northern
8005	Armidale Dumaresq Balance – Main	112 Armidale Dumaresq Balance	3015	Northern Tablelands	30	Northern
8006	Armidale Dumaresq Balance – Other	112 Armidale Dumaresq Balance	3015	Northern Tablelands	30	Northern
8007	Ballina Main	250 Ballina	2010	Richmond-Tweed SD Bal	20	Richmond-Tweed
8008	Ballina Other	250 Ballina	2010	Richmond-Tweed SD Bal	20	Richmond-Tweed
8009	Bathurst Main	450 Bathurst	4005	Bathurst-Orange	40	Central West
8010	Bathurst Other	450 Bathurst	4005	Bathurst-Orange	40	Central West
8011	Bingara Main	700 Bingara	3010	Northern Slopes	30	Northern
8012	Bingara Other	700 Bingara	3010	Northern Slopes	30	Northern
8013	Byron Bay Main	1350 Byron	2010	Richmond-Tweed SD Bal	20	Richmond-Tweed
8014	Byron Bay Other	1350 Byron	2010	Richmond-Tweed SD Balance	20	Richmond-Tweed
8015	Coffs Harbour pt A – Main	1801 Coffs Harbour pt A	2501	Coffs Harbour	25	Mid-North Coast
8016	Coffs Harbour pt A – Other	1801 Coffs Harbour pt A	2501	Coffs Harbour	25	Mid-North Coast
8017	Coonamble Main	2150 Coonamble	3510	Macquarie-Barwon	35	North Western
8018	Coonamble Other	2150 Coonamble	3510	Macquarie-Barwon	35	North Western
8019	Cootamundra – Main	2200 Cootamundra	5010	Central Murrumbidgee	50	Murrumbidgee
8020	Cootamundra – Other	2200 Cootamundra	5010	Central Murrumbidgee	50	Murrumbidgee
8021	Cowra – Main	2350 Cowra	4015	Lachlan	40	Central West
8022	Cowra – Other	2350 Cowra	4015	Lachlan	40	Central West
8023	Eurobodalla – Main	2750 Eurobodalla	4515	Lower South Coast	45	South Eastern
8024	Eurobodalla – Other	2750 Eurobodalla	4515	Lower South Coast	45	South Eastern
8025	Greater Lithgow – Main	3300 Greater Lithgow	4010	Central Tablelands	40	Central West
8026	Greater Lithgow - Other	3300 Greater Lithgow	4010	Central Tablelands	40	Central West
8027	Greater Taree – Main	3350 Greater Taree	2510	Hastings	25	Mid-North Coast
8028	Greater Taree – Other	3350 Greater Taree	2510	Hastings	25	Mid-North Coast
8029	Great Lakes – Main	3400 Great Lakes	1010	Hunter SD Bal	10	Hunter
8030	Great Lakes – Other	3400 Great Lakes	1010	Hunter SD Bal	10	Hunter
8031	Griffith – Main	3450 Griffith	5015	Lower Murrumbidgee	50	Murrumbidgee
8032	Griffith – Other	3450 Griffith	5015	Lower Murrumbidgee	50	Murrumbidgee
8033	Gunnedah – Main	3550 Gunnedah	3010	Northern Slopes	30	Northern
8034	Gunnedah – Other	3550 Gunnedah	3010	Northern Slopes	30	Northern
8035	Hastings pt B – Main	3754 Hastings pt B	2510	Hastings	25	Mid-North Coast
8036	Hastings pt B – Other	3754 Hastings pt B	2510	Hastings	25	Mid-North Coast
8037	Inverell pt B – Main	4202 Inverell pt B	3015	Northern Tablelands	30	Northern
8038	Inverell pt B – Other	4202 Inverell pt B	3015	Northern Tablelands	30	Northern
8039	Kempsey – Main	4350 Kempsey	2510	Hastings	25	Mid-North Coast
8040	Kempsey – Other	4350 Kempsey	2510	Hastings	25	Mid-North Coast
8041	Lockhart – Main	4950 Lockhart	5010	Central Murrumbidgee	50	Murrumbidgee
8042	Lockhart – Other	4950 Lockhart	5010	Central Murrumbidgee	50	Murrumbidgee
8043	Maclean – Main	5000 Maclean	2505	Clarence	25	Mid-North Coast
8044	Maclean – Other	5000 Maclean	2505	Clarence	25	Mid-North Coast
8045	Manilla – Main	5100 Manilla	3010	Northern Slopes	30	Northern

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2001 Split SLA	sla01	Statistical Local Area	ssd01	Statistical Sub-division	Sd01	Statistical Division	
8046	Manilla – Other	5100	Manilla	3010	Northern Slopes	30	Northern
8047	Merriwa – Main	5250	Merriwa	1010	Hunter SD Bal	10	Hunter
8048	Merriwa - Other	5250	Merriwa	1010	Hunter SD Bal	10	Hunter
8049	Moree Plains – Main	5300	Moree Plains	3020	North Central Plain	30	Northern
8050	Moree Plains – Other	5300	Moree Plains	3020	North Central Plain	30	Northern
8051	Mudgee – Main	5400	Mudgee	3505	Central Macquarie	35	North Western
8052	Mudgee – Other	5400	Mudgee	3505	Central Macquarie	35	North Western
8053	Murray – Main	5500	Murray	5515	Central Murray	55	Murray
8054	Murray – Other	5500	Murray	5515	Central Murray	55	Murray
8055	Muswellbrook – Main	5650	Muswellbrook	1010	Hunter SD Bal	10	Hunter
8056	Muswellbrook – Other	5650	Muswellbrook	1010	Hunter SD Bal	10	Hunter
8057	Orange – Main	6150	Orange	4005	Bathurst-Orange	40	Central West
8058	Orange – Other	6150	Orange	4005	Bathurst-Orange	40	Central West
8059	Parkes – Main	6200	Parkes	4015	Lachlan	40	Central West
8060	Parkes – Other	6200	Parkes	4015	Lachlan	40	Central West
8061	Quirindi – Main	6500	Quirindi	3010	Northern Slopes	30	Northern
8062	Quirindi – Other	6500	Quirindi	3010	Northern Slopes	30	Northern
8063	Singleton - Main	7000	Singleton	1010	Hunter SD Bal	10	Hunter
8064	Singleton – Other	7000	Singleton	1010	Hunter SD Bal	10	Hunter
8065	Tenterfield – Main	7400	Tenterfield	3015	Northern Tablelands	30	Northern
8066	Tenterfield – Other	7400	Tenterfield	3015	Northern Tablelands	30	Northern
8067	Tumut – Main	7500	Tumut	5010	Central Murrumbidgee	50	Murrumbidgee
8068	Tumut – Other	7500	Tumut	5010	Central Murrumbidgee	50	Murrumbidgee
8069	Walgett – Main	7900	Walgett	3510	Macquarie-Barwon	35	North Western
8070	Walgett – Other	7900	Walgett	3510	Macquarie-Barwon	35	North Western
8071	Weddin – Main	8100	Weddin	4015	Lachlan	40	Central West
8072	Weddin – Other	8100	Weddin	4015	Lachlan	40	Central West
8073	Yallaro – Main	8600	Yallaro	3010	Northern Slopes	30	Northern
8074	Yallaro – Other	8600	Yallaro	3010	Northern Slopes	30	Northern
9000	No split	800	Bland	4015	Lachlan	40	Central West
9000	No split	950	Bogan	3510	Macquarie-Barwon	35	North Western
9000	No split	1000	Bombala	4520	Snowy	45	South Eastern
9000	No split	852	Blayney - Pt B	4010	Central Tablelands	40	Central West
9000	No split	851	Blayney - Pt A	4005	Bathurst-Orange	40	Central West
9000	No split	650	Berrigan	5515	Central Murray	55	Murray
9000	No split	600	Bellingen	2505	Clarence	25	Mid-North Coast
9000	No split	550	Bega Valley	4515	Lower South Coast	45	South Eastern
9000	No split	300	Balranald	5520	Murray-Darling	55	Murray
9000	No split	1200	Brewarrina	3515	Upper Darling	35	North Western
9000	No split	400	Barraba	3010	Northern Slopes	30	Northern
9000	No split	5800	Narrandera	5010	Central Murrumbidgee	50	Murrumbidgee
9000	No split	1150	Bourke	3515	Upper Darling	35	North Western
9000	No split	6612	Richmond Valley Bal	2010	Richmond-Tweed SD Balance	20	Richmond-Tweed
9000	No split	6611	Richmond Valley - Casino	2010	Richmond-Tweed SD Balance	20	Richmond-Tweed
9000	No split	6422	Pristine Waters - Ulmarra	2505	Clarence	25	Mid-North Coast
9000	No split	6421	Pristine Waters - Nymboida	2505	Clarence	25	Mid-North Coast
9000	No split	6304	Parry - Pt B	3010	Northern Slopes	30	Northern
9000	No split	6301	Parry - Pt A	3005	Tamworth	30	Northern
9000	No split	6100	Oberon	4010	Central Tablelands	40	Central West
9000	No split	6800	Scone	1010	Hunter SD Bal	10	Hunter
9000	No split	5850	Narromine	3505	Central Macquarie	35	North Western
9000	No split	6850	Severn	3015	Northern Tablelands	30	Northern
9000	No split	5750	Narrabri	3020	North Central Plain	30	Northern
9000	No split	5700	Nambucca	2505	Clarence	25	Mid-North Coast
9000	No split	5600	Murrurundi	1010	Hunter SD Bal	10	Hunter
9000	No split	5550	Murrumbidgee	5015	Lower Murrumbidgee	50	Murrumbidgee
9000	No split	5450	Mulwaree	4510	Southern Tablelands	45	South Eastern
9000	No split	4854	Lismore - Pt B	2010	Richmond-Tweed SD Balance	20	Richmond-Tweed
9000	No split	1050	Boorowa	4510	Southern Tablelands)	45	South Eastern
9000	No split	4750	Leeton	5015	Lower Murrumbidgee	50	Murrumbidgee
9000	No split	6000	Nundle	3010	Northern Slopes	30	Northern
9000	No split	7754	Wagga Wagga - Pt B	5010	Central Murrumbidgee	50	Murrumbidgee
9000	No split	9779	Off-Shore/ Migratory	8501	Off-Shore/ Migratory Areas	85	Off-Shore/ Migratory
9000	No split	8859	Lord Howe Island	2510	Hastings	25	Mid-North Coast
9000	No split	8809	Unincorp. Far West	6010	Far West	60	Far West
9000	No split	8750	Young	4510	Southern Tablelands	45	South Eastern
9000	No split	8300	Windouran	5515	Central Murray	55	Murray
9000	No split	8200	Wentworth	5520	Murray-Darling	55	Murray

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2001 Split SLA	sla01	Statistical Local Area	ssd01	Statistical Sub-division	Sd01	Statistical Division	
9000	No split	8150	Wellington	3505	Central Macquarie	35	North Western
9000	No split	7950	Warren	3510	Macquarie-Barwon	35	North Western
9000	No split	6750	Rylstone	4010	Central Tablelands	40	Central West
9000	No split	7800	Wakool	5515	Central Murray	55	Murray
9000	No split	4600	Lachlan	4015	Lachlan	40	Central West
9000	No split	7751	Wagga Wagga Pt A	5005	Wagga Wagga	50	Murrumbidgee
9000	No split	7700	Urana	5510	Upper Murray	55	Murray
9000	No split	7650	Uralla	3015	Northern Tablelands	30	Northern
9000	No split	7450	Tumbarumba	5510	Upper Murray	55	Murray
9000	No split	7350	Temora	5010	Central Murrumbidgee	50	Murrumbidgee
9000	No split	7300	Tamworth	3005	Tamworth	30	Northern
9000	No split	7250	Tallaganda	4510	Southern Tablelands	45	South Eastern
9000	No split	7050	Snowy River	4520	Snowy	45	South Eastern
9000	No split	7850	Walcha	3015	Northern Tablelands	30	Northern
9000	No split	1850	Conargo	5515	Central Murray	55	Murray
9000	No split	2601	Dubbo - Pt A	3501	Dubbo	35	North Western
9000	No split	4851	Lismore - Pt A	2007	Lismore	20	Richmond-Tweed
9000	No split	2450	Culcairn	5510	Upper Murray	55	Murray
9000	No split	2400	Crookwell	4510	Southern Tablelands	45	South Eastern
9000	No split	2300	Corowa	5510	Upper Murray	55	Murray
9000	No split	2250	Copmanhurst	2505	Clarence	25	Mid-North Coast
9000	No split	2100	Coonabarabran	3505	Central Macquarie	35	North Western
9000	No split	4550	Kyogle	2010	Richmond-Tweed SD Balance	20	Richmond-Tweed
9000	No split	1950	Coolah	3505	Central Macquarie	35	North Western
9000	No split	2604	Dubbo - Pt B	3505	Central Macquarie	35	North Western
9000	No split	1804	Coffs Harbour - Pt B	2505	Clarence	25	Mid-North Coast
9000	No split	1750	Cobar	3515	Upper Darling	35	North Western
9000	No split	1700	Central Darling	6010	Far West	60	Far West
9000	No split	1600	Carrathool	5015	Lower Murrumbidgee	50	Murrumbidgee
9000	No split	1403	Cabonne - Pt C	4015	Lachlan	40	Central West
9000	No split	1402	Cabonne - Pt B	4010	Central Tablelands	40	Central West
9000	No split	1401	Cabonne - Pt A	4005	Bathurst-Orange	40	Central West
9000	No split	1250	Broken Hill	6010	Far West	60	Far West
9000	No split	2000	Coolamon	5010	Central Murrumbidgee	50	Murrumbidgee
9000	No split	3700	Harden	4510	Southern Tablelands	45	South Eastern
9000	No split	4350	Kempsey	2510	Hastings	25	Mid-North Coast
9000	No split	4300	Junee	5010	Central Murrumbidgee	50	Murrumbidgee
9000	No split	4250	Jerilderie	5515	Central Murray	55	Murray
9000	No split	4201	Inverell pt A	3010	Northern Slopes	30	Northern
9000	No split	4050	Hume	5505	Albury	55	Murray
9000	No split	3900	Holbrook	5510	Upper Murray	55	Murray
9000	No split	2500	Deniliquin	5515	Central Murray	55	Murray
9000	No split	3751	Hastings pt A	2503	Port Macquarie	25	Mid-North Coast
9000	No split	2700	Dungog	1010	Hunter SD Balance	10	Hunter
9000	No split	3650	Guyra	3015	Northern Tablelands	30	Northern
9000	No split	3500	Gundagai	5010	Central Murrumbidgee	50	Murrumbidgee
9000	No split	3200	Grafton	2505	Clarence	25	Mid-North Coast
9000	No split	3150	Goulburn	4510	Southern Tablelands	45	South Eastern
9000	No split	3050	Gloucester	1010	Hunter SD Balance	10	Hunter
9000	No split	3000	Glen Innes	3015	Northern Tablelands	30	Northern
9000	No split	2950	Gilgandra	3505	Central Macquarie	35	North Western
9000	No split	2900	Forbes	4015	Lachlan	40	Central West
9000	No split	2802	Evans pt B	4010	Central Tablelands	40	Central West
9000	No split	2801	Evans pt A	4005	Bathurst-Orange	40	Central West
9000	No split	3850	Hay	5015	Lower Murrumbidgee	50	Murrumbidgee
9979	No split	9899	NSW Undefined *	9999	Unknown	99	Unknown
9990	No split	9499	No Fixed Address *	9999	Unknown	99	Unknown
9999	No split	9999	Unknown*	9999	Unknown	99	Unknown

* These may not strictly be in RRNSW but are included in the scope of the JTW table when the destination is specified to be in RRNSW.

APPENDIX 4 Mode235 Codes and Equivalence

Mode data in the 2001 JTW tables is provided in the formats of 6, 10, and 14 groupings of 'priority mode' based on the 235 mode combinations supplied by ABS. The relationship between the mode variables is shown below.

JTW01 Mode Equiv Table

Mode235		Mode14		Mode10		Mode6	
1	Train	1	Train	1	Train	1	Train
2	Bus	2	Bus	2	Bus	2	Bus
3	Ferry	3	Ferry	3	Ferry	5	Other
4	Tram	4	Tram/light rail	4	Tram/light rail	5	Other
6	Car, driver	6	Car driver	5	Car driver	3	Car driver
5	Taxi	5	Taxi	9	Other	5	Other
7	Car, passenger	7	Car passenger	6	Car passenger	4	Car passenger
8	Truck	8	Truck	9	Other	5	Other
9	Motorbike	9	Motorbike	7	Motorbike	5	Other
10	Bicycle	10	Bicycle	8	Bicycle	5	Other
11	Other	11	Other	9	Other	5	Other
12	Train, bus	1	Train	1	Train	1	Train
13	Train, ferry	1	Train	1	Train	1	Train
14	Train, tram	1	Train	1	Train	1	Train
15	Train, taxi	1	Train	1	Train	1	Train
16	Train, car driver	1	Train	1	Train	1	Train
17	Train, car passenger	1	Train	1	Train	1	Train
18	Train, truck	1	Train	1	Train	1	Train
19	Train, motorbike	1	Train	1	Train	1	Train
20	Train, bicycle	1	Train	1	Train	1	Train
21	Train, other	1	Train	1	Train	1	Train
22	Bus, ferry	2	Bus	2	Bus	2	Bus
23	Bus, tram	2	Bus	2	Bus	2	Bus
24	Bus, taxi	2	Bus	2	Bus	2	Bus
25	Bus, car driver	2	Bus	2	Bus	2	Bus
26	Bus, car passenger	2	Bus	2	Bus	2	Bus
27	Bus, truck	2	Bus	2	Bus	2	Bus
28	Bus, motorbike	2	Bus	2	Bus	2	Bus
29	Bus, bicycle	2	Bus	2	Bus	2	Bus
30	Bus, other	2	Bus	2	Bus	2	Bus
31	Ferry, tram	3	Ferry	3	Ferry	5	Other
32	Ferry, taxi	3	Ferry	3	Ferry	5	Other
33	Ferry, car driver	3	Ferry	3	Ferry	5	Other
34	Ferry, car passenger	3	Ferry	3	Ferry	5	Other
35	Ferry, truck	3	Ferry	3	Ferry	5	Other
36	Ferry, motorbike	3	Ferry	3	Ferry	5	Other
37	Ferry, bicycle	3	Ferry	3	Ferry	5	Other
38	Ferry, other	3	Ferry	3	Ferry	5	Other
39	Tram, taxi	4	Tram/light rail	4	Tram/light rail	5	Other
40	Tram, car driver	4	Tram/light rail	4	Tram/light rail	5	Other
41	Tram, car passenger	4	Tram/light rail	4	Tram/light rail	5	Other
42	Tram, truck	4	Tram/light rail	4	Tram/light rail	5	Other
43	Tram, motorbike	4	Tram/light rail	4	Tram/light rail	5	Other
44	Tram, bicycle	4	Tram/light rail	4	Tram/light rail	5	Other
45	Tram, other	4	Tram/light rail	4	Tram/light rail	5	Other
46	Taxi, car driver	5	Taxi	9	Other	5	Other
47	Taxi, car passenger	5	Taxi	9	Other	5	Other
48	Taxi, truck	5	Taxi	9	Other	5	Other
49	Taxi, motorbike	5	Taxi	9	Other	5	Other
50	Taxi, bicycle	5	Taxi	9	Other	5	Other
51	Taxi, other	5	Taxi	9	Other	5	Other

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52	Car driver, car passenger	6	Car driver	5	Car driver	3	Car driver
53	Car driver, truck	6	Car driver	5	Car driver	3	Car driver
54	Car driver, motorbike	6	Car driver	5	Car driver	3	Car driver
55	Car driver, bicycle	6	Car driver	5	Car driver	3	Car driver
56	Car driver, other	6	Car driver	5	Car driver	3	Car driver
57	Car passenger, truck	7	Car passenger	6	Car passenger	4	Car passenger
58	Car passenger, motorbike	7	Car passenger	6	Car passenger	4	Car passenger
59	Car passenger, bicycle	7	Car passenger	6	Car passenger	4	Car passenger
60	Car passenger, other	7	Car passenger	6	Car passenger	4	Car passenger
61	Truck, motorbike	8	Truck	9	Other	5	Other
62	Truck, bicycle	8	Truck	9	Other	5	Other
63	Truck, other	8	Truck	9	Other	5	Other
64	Motorbike, bicycle	9	Motorbike	7	Motorbike	5	Other
65	Motorbike, other	9	Motorbike	7	Motorbike	5	Other
66	Bicycle, other	10	Bicycle	8	Bicycle	5	Other
67	Train, bus, ferry	1	Train	1	Train	1	Train
68	Train, bus, tram	1	Train	1	Train	1	Train
69	Train, bus, taxi	1	Train	1	Train	1	Train
70	Train, bus, car driver	1	Train	1	Train	1	Train
71	Train, bus, car passenger	1	Train	1	Train	1	Train
72	Train, bus, truck	1	Train	1	Train	1	Train
73	Train, bus, motorbike	1	Train	1	Train	1	Train
74	Train, bus, bicycle	1	Train	1	Train	1	Train
75	Train, bus, other	1	Train	1	Train	1	Train
76	Train, ferry, tram	1	Train	1	Train	1	Train
77	Train, ferry, taxi	1	Train	1	Train	1	Train
78	Train, ferry, car driver	1	Train	1	Train	1	Train
79	Train, ferry, car passenger	1	Train	1	Train	1	Train
80	Train, ferry, truck	1	Train	1	Train	1	Train
81	Train, ferry, motorbike	1	Train	1	Train	1	Train
82	Train, ferry, bicycle	1	Train	1	Train	1	Train
83	Train, ferry, other	1	Train	1	Train	1	Train
84	Train, tram, taxi	1	Train	1	Train	1	Train
85	Train, tram, car driver	1	Train	1	Train	1	Train
86	Train, tram, car passenger	1	Train	1	Train	1	Train
87	Train, tram, truck	1	Train	1	Train	1	Train
88	Train, tram, motorbike	1	Train	1	Train	1	Train
89	Train, tram, bicycle	1	Train	1	Train	1	Train
90	Train, tram, other	1	Train	1	Train	1	Train
91	Train, taxi, car driver	1	Train	1	Train	1	Train
92	Train, taxi, car passenger	1	Train	1	Train	1	Train
93	Train, taxi, truck	1	Train	1	Train	1	Train
94	Train, taxi, motorbike	1	Train	1	Train	1	Train
95	Train, taxi, bicycle	1	Train	1	Train	1	Train
96	Train, taxi, other	1	Train	1	Train	1	Train
97	Train, car driver, car passenger	1	Train	1	Train	1	Train
98	Train, car driver, truck	1	Train	1	Train	1	Train
99	Train, car driver, motorbike	1	Train	1	Train	1	Train
100	Train, car driver, bicycle	1	Train	1	Train	1	Train
101	Train, car driver, other	1	Train	1	Train	1	Train
102	Train, car passenger, truck	1	Train	1	Train	1	Train
103	Train, car passenger, motorbike	1	Train	1	Train	1	Train
104	Train, car passenger, bicycle	1	Train	1	Train	1	Train
105	Train, car passenger, other	1	Train	1	Train	1	Train
106	Train, truck, motorbike	1	Train	1	Train	1	Train
107	Train, truck, bicycle	1	Train	1	Train	1	Train
108	Train, truck, other	1	Train	1	Train	1	Train
109	Train, motorbike, bicycle	1	Train	1	Train	1	Train
110	Train, motorbike, other	1	Train	1	Train	1	Train
111	Train, bicycle, other	1	Train	1	Train	1	Train
112	Bus, ferry, tram	2	Bus	2	Bus	2	Bus
113	Bus, ferry, taxi	2	Bus	2	Bus	2	Bus
114	Bus, ferry, car driver	2	Bus	2	Bus	2	Bus
115	Bus, ferry, car passenger	2	Bus	2	Bus	2	Bus

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116	Bus, ferry, truck	2	Bus	2	Bus	2	Bus
117	Bus, ferry, motorbike	2	Bus	2	Bus	2	Bus
118	Bus, ferry, bicycle	2	Bus	2	Bus	2	Bus
119	Bus, ferry, other	2	Bus	2	Bus	2	Bus
120	Bus, tram, taxi	2	Bus	2	Bus	2	Bus
121	Bus, tram, car driver	2	Bus	2	Bus	2	Bus
122	Bus, tram, car passenger	2	Bus	2	Bus	2	Bus
123	Bus, tram, truck	2	Bus	2	Bus	2	Bus
124	Bus, tram, motorbike	2	Bus	2	Bus	2	Bus
125	Bus, tram, bicycle	2	Bus	2	Bus	2	Bus
126	Bus, tram, other	2	Bus	2	Bus	2	Bus
127	Bus, taxi, car driver	2	Bus	2	Bus	2	Bus
128	Bus, taxi, car passenger	2	Bus	2	Bus	2	Bus
129	Bus, taxi, truck	2	Bus	2	Bus	2	Bus
130	Bus, taxi, motorbike	2	Bus	2	Bus	2	Bus
131	Bus, taxi, bicycle	2	Bus	2	Bus	2	Bus
132	Bus, taxi, other	2	Bus	2	Bus	2	Bus
133	Bus, car driver, car passenger	2	Bus	2	Bus	2	Bus
134	Bus, car driver, truck	2	Bus	2	Bus	2	Bus
135	Bus, car driver, motorbike	2	Bus	2	Bus	2	Bus
136	Bus, car driver, bicycle	2	Bus	2	Bus	2	Bus
137	Bus, car driver, other	2	Bus	2	Bus	2	Bus
138	Bus, car passenger, truck	2	Bus	2	Bus	2	Bus
139	Bus, car passenger, motorbike	2	Bus	2	Bus	2	Bus
140	Bus, car passenger, bicycle	2	Bus	2	Bus	2	Bus
141	Bus, car passenger, other	2	Bus	2	Bus	2	Bus
142	Bus, truck, motorbike	2	Bus	2	Bus	2	Bus
143	Bus, truck, bicycle	2	Bus	2	Bus	2	Bus
144	Bus, truck, other	2	Bus	2	Bus	2	Bus
145	Bus, motorbike, bicycle	2	Bus	2	Bus	2	Bus
146	Bus, motorbike, other	2	Bus	2	Bus	2	Bus
147	Bus, bicycle, other	2	Bus	2	Bus	2	Bus
148	Ferry, tram, taxi	3	Ferry	3	Ferry	5	Other
149	Ferry, tram, car driver	3	Ferry	3	Ferry	5	Other
150	Ferry, tram, car passenger	3	Ferry	3	Ferry	5	Other
151	Ferry, tram, truck	3	Ferry	3	Ferry	5	Other
152	Ferry, tram, motorbike	3	Ferry	3	Ferry	5	Other
153	Ferry, tram, bicycle	3	Ferry	3	Ferry	5	Other
154	Ferry, tram, other	3	Ferry	3	Ferry	5	Other
155	Ferry, taxi, car driver	3	Ferry	3	Ferry	5	Other
156	Ferry, taxi, car passenger	3	Ferry	3	Ferry	5	Other
157	Ferry, taxi, truck	3	Ferry	3	Ferry	5	Other
158	Ferry, taxi, motorbike	3	Ferry	3	Ferry	5	Other
159	Ferry, taxi, bicycle	3	Ferry	3	Ferry	5	Other
160	Ferry, taxi, other	3	Ferry	3	Ferry	5	Other
161	Ferry, car driver, car passenger	3	Ferry	3	Ferry	5	Other
162	Ferry, car driver, truck	3	Ferry	3	Ferry	5	Other
163	Ferry, car driver, motorbike	3	Ferry	3	Ferry	5	Other
164	Ferry, car driver, bicycle	3	Ferry	3	Ferry	5	Other
165	Ferry, car driver, other	3	Ferry	3	Ferry	5	Other
166	Ferry, car passenger, truck	3	Ferry	3	Ferry	5	Other
167	Ferry, car passenger, motorbike	3	Ferry	3	Ferry	5	Other
168	Ferry, car passenger, bicycle	3	Ferry	3	Ferry	5	Other
169	Ferry, car passenger, other	3	Ferry	3	Ferry	5	Other
170	Ferry, truck, motorbike	3	Ferry	3	Ferry	5	Other
171	Ferry, truck, bicycle	3	Ferry	3	Ferry	5	Other
172	Ferry, truck, other	3	Ferry	3	Ferry	5	Other
173	Ferry, motorbike, bicycle	3	Ferry	3	Ferry	5	Other
174	Ferry, motorbike, other	3	Ferry	3	Ferry	5	Other
175	Ferry, bicycle, other	3	Ferry	3	Ferry	5	Other
176	Tram, taxi, car driver	4	Tram/light rail	4	Tram/light rail	5	Other
177	Tram, taxi, car passenger	4	Tram/light rail	4	Tram/light rail	5	Other
178	Tram, taxi, truck	4	Tram/light rail	4	Tram/light rail	5	Other
179	Tram, taxi, motorbike	4	Tram/light rail	4	Tram/light rail	5	Other

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180	Tram, taxi, bicycle	4	Tram/light rail	4	Tram/light rail	5	Other
181	Tram, taxi, other	4	Tram/light rail	4	Tram/light rail	5	Other
182	Tram, car driver, car passenger	4	Tram/light rail	4	Tram/light rail	5	Other
183	Tram, car driver, truck	4	Tram/light rail	4	Tram/light rail	5	Other
184	Tram, car driver, motorbike	4	Tram/light rail	4	Tram/light rail	5	Other
185	Tram, car driver, bicycle	4	Tram/light rail	4	Tram/light rail	5	Other
186	Tram, car driver, other	4	Tram/light rail	4	Tram/light rail	5	Other
187	Tram, car passenger, truck	4	Tram/light rail	4	Tram/light rail	5	Other
188	Tram, car passenger, motorbike	4	Tram/light rail	4	Tram/light rail	5	Other
189	Tram, car passenger, bicycle	4	Tram/light rail	4	Tram/light rail	5	Other
190	Tram, car passenger, other	4	Tram/light rail	4	Tram/light rail	5	Other
191	Tram, truck, motorbike	4	Tram/light rail	4	Tram/light rail	5	Other
192	Tram, truck, bicycle	4	Tram/light rail	4	Tram/light rail	5	Other
193	Tram, truck, other	4	Tram/light rail	4	Tram/light rail	5	Other
194	Tram, motorbike, bicycle	4	Tram/light rail	4	Tram/light rail	5	Other
195	Tram, motorbike, other	4	Tram/light rail	4	Tram/light rail	5	Other
196	Tram, bicycle, other	4	Tram/light rail	4	Tram/light rail	5	Other
197	Taxi, car driver, car passenger	5	Taxi	9	Other	5	Other
198	Taxi, car driver, truck	5	Taxi	9	Other	5	Other
199	Taxi, car driver, motorbike	5	Taxi	9	Other	5	Other
200	Taxi, car driver, bicycle	5	Taxi	9	Other	5	Other
201	Taxi, car driver, other	5	Taxi	9	Other	5	Other
202	Taxi, car passenger, truck	5	Taxi	9	Other	5	Other
203	Taxi, car passenger, motorbike	5	Taxi	9	Other	5	Other
204	Taxi, car passenger, bicycle	5	Taxi	9	Other	5	Other
205	Taxi, car passenger, other	5	Taxi	9	Other	5	Other
206	Taxi, truck, motorbike	5	Taxi	9	Other	5	Other
207	Taxi, truck, bicycle	5	Taxi	9	Other	5	Other
208	Taxi, truck, other	5	Taxi	9	Other	5	Other
209	Taxi, motorbike, bicycle	5	Taxi	9	Other	5	Other
210	Taxi, motorbike, other	5	Taxi	9	Other	5	Other
211	Taxi, bicycle, other	5	Taxi	9	Other	5	Other
212	Car driver, car passenger, truck	6	Car driver	5	Car driver	3	Car driver
213	Car driver, car passenger, motorbike	6	Car driver	5	Car driver	3	Car driver
214	Car driver, car passenger, bicycle	6	Car driver	5	Car driver	3	Car driver
215	Car driver, car passenger, other	6	Car driver	5	Car driver	3	Car driver
216	Car driver, truck, motorbike	6	Car driver	5	Car driver	3	Car driver
217	Car driver, truck, bicycle	6	Car driver	5	Car driver	3	Car driver
218	Car driver, truck, other	6	Car driver	5	Car driver	3	Car driver
219	Car driver, motorbike, bicycle	6	Car driver	5	Car driver	3	Car driver
220	Car driver, motorbike, other	6	Car driver	5	Car driver	3	Car driver
221	Car driver, bicycle, other	6	Car driver	5	Car driver	3	Car driver
222	Car passenger, truck, motorbike	7	Car passenger	6	Car passenger	4	Car passenger
223	Car passenger, truck, bicycle	7	Car passenger	6	Car passenger	4	Car passenger
224	Car passenger, truck, other	7	Car passenger	6	Car passenger	4	Car passenger
225	Car passenger, motorbike, bicycle	7	Car passenger	6	Car passenger	4	Car passenger
226	Car passenger, motorbike, other	7	Car passenger	6	Car passenger	4	Car passenger
227	Car passenger, bicycle, other	7	Car passenger	6	Car passenger	4	Car passenger
228	Truck, motorbike, bicycle	8	Truck	9	Other	5	Other
229	Truck, motorbike, other	8	Truck	9	Other	5	Other
230	Truck, bicycle, other	8	Truck	9	Other	5	Other
231	Motorbike, bicycle, other	9	Motorbike	7	Motorbike	5	Other
232	Walked only	12	Walked only	10	Walked only	5	Other
233	Worked at home	13	Worked at home	11	No trip	6	Non travel
234	Did not go to work	14	Didn't go to work	11	No trip	6	Non travel
&&&	Not stated	11	Other	9	Other	5	Other

APPENDIX 5 Industry635 Codes (4 digit ANZSIC 1993 Edition)

INDUST635 - Industry (4 digit ANZSIC code) Table 15, 17

Value	Description
0100	Agriculture, undefined
0110	Horticulture and Fruit Growing, undefined
0111	Plant Nurseries
0112	Cut Flower and Flower Seed Growing
0113	Vegetable Growing
0114	Grape Growing
0115	Apple and Pear Growing
0116	Stone Fruit Growing
0117	Kiwi Fruit Growing
0119	Fruit Growing, n.e.c
0120	Grain, Sheep and Beef Cattle Farming, undefined
0121	Grain Growing
0122	Grain-Sheep and Grain-Beef Cattle Farming
0123	Sheep-Beef Cattle Farming
0124	Sheep Farming
0125	Beef Cattle Farming
0130	Dairy Cattle Farming
0140	Poultry Farming, undefined
0141	Poultry Farming (Meat)
0142	Poultry Farming (Eggs)
0150	Other Livestock Farming, undefined
0151	Pig Farming
0152	Horse Farming
0153	Deer Farming
0159	Livestock Farming, n.e.c
0160	Other Crop Growing, undefined
0161	Sugar Cane Growing
0162	Cotton Growing
0169	Crop and Plant Growing, n.e.c
0200	Services to Agriculture; Hunting and Trapping undefined
0210	Services to Agriculture, undefined
0211	Cotton Ginning
0212	Shearing Services
0213	Aerial Agricultural Services
0219	Services to Agriculture, n.e.c
0220	Hunting and Trapping
0300	Forestry and Logging, undefined
0301	Forestry
0302	Logging
0303	Services to Forestry
0400	Commercial Fishing, undefined
0410	Marine Fishing, undefined
0411	Rock Lobster Fishing
0412	Prawn Fishing
0413	Finfish Trawling
0414	Squid Jigging

Value	Description
0415	Line Fishing
0419	Marine Fishing, n.e.c
0420	Aquaculture
1100	Coal Mining, undefined
1101	Black Coal Mining
1102	Brown Coal Mining
1200	Oil and Gas Extraction
1310	Metal Ore Mining, undefined
1311	Iron Ore Mining
1312	Bauxite Mining
1313	Copper Ore Mining
1314	Gold Ore Mining
1315	Mineral Sand Mining
1316	Nickel Ore Mining
1317	Silver-Lead-Zinc Ore Mining
1319	Metal Ore Mining, n.e.c.
1400	Other Mining, undefined
1410	Construction Material Mining, undefined
1411	Gravel and Sand Quarrying
1419	Construction Material Mining, n.e.c.
1420	Mining, n.e.c.
1500	Services to Mining, undefined
1510	Exploration, undefined
1511	Petroleum Exploration (Own Account)
1512	Petroleum Exploration Services
1513	Mineral Exploration (Own Account)
1514	Mineral Exploration Services
1520	Other Mining Services
2100	Food, Beverage and Tobacco Manufacturing, undefined
2110	Meat and Meat Product Manufacturing, undefined
2111	Meat Processing
2112	Poultry Processing
2113	Bacon, Ham and Smallgood Manufacturing
2120	Dairy Product Manufacturing, undefined
2121	Milk and Cream Processing
2122	Ice Cream Manufacturing
2129	Dairy Product Manufacturing, n.e.c.
2130	Fruit and Vegetable Processing
2140	Oil and Fat Manufacturing
2150	Flour Mill and Cereal Food Manufacturing, undefined
2151	Flour Mill Product Manufacturing
2152	Cereal Food and Baking Mix Manufacturing
2160	Bakery Product Manufacturing, undefined
2161	Bread Manufacturing
2162	Cake and Pastry Manufacturing
2163	Biscuit Manufacturing
2170	Other Food Manufacturing, undefined
2171	Sugar Manufacturing
2172	Confectionery Manufacturing
2173	Seafood Processing
2174	Prepared Animal and Bird Feed Manufacturing
2179	Food Manufacturing, n.e.c.

Value	Description
2180	Beverage and Malt Manufacturing, undefined
2181	Soft Drink, Cordial and Syrup Manufacturing
2182	Beer and Malt Manufacturing
2183	Wine Manufacturing
2184	Spirit Manufacturing
2190	Tobacco Product Manufacturing
2200	Textile, Clothing, Footwear and Leather Manufacturing, undefined.
2210	Textile Fibre, Yarn and Woven Fabric Manufacturing, undefined
2211	Wool Scouring
2212	Synthetic Fibre Textile Manufacturing
2213	Cotton Textile Manufacturing
2214	Wool Textile Manufacturing
2215	Textile Finishing
2220	Textile Product Manufacturing, undefined
2221	Made-Up Textile Product Manufacturing
2222	Textile Floor Covering Manufacturing
2223	Rope, Cordage and Twine Manufacturing
2229	Textile Product Manufacturing, n.e.c.
2230	Knitting Mills, undefined
2231	Hosiery Manufacturing
2232	Cardigan and Pullover Manufacturing
2239	Knitting Mill Product Manufacturing, n.e.c.
2240	Clothing Manufacturing, undefined
2241	Men's and Boys' Wear Manufacturing
2242	Women's and Girls' Wear Manufacturing
2243	Sleepwear, Underwear and Infant Clothing Manufacturing
2249	Clothing Manufacturing, n.e.c.
2250	Footwear Manufacturing
2260	Leather and Leather Product Manufacturing, undefined
2261	Leather Tanning and Fur Dressing
2262	Leather and Leather Substitute Product Manufacturing
2300	Wood and Paper Product Manufacturing, undefined
2310	Log Sawmilling and Timber Dressing, undefined
2311	Log Sawmilling
2312	Wood Chipping
2313	Timber Resawing and Dressing
2320	Other Wood Product Manufacturing, undefined
2321	Plywood and Veneer Manufacturing
2322	Fabricated Wood Manufacturing
2323	Wooden Structural Component Manufacturing
2329	Wood Product Manufacturing, n.e.c.
2330	Paper and Paper Product Manufacturing, undefined
2331	Pulp, Paper and Paperboard Manufacturing
2332	Solid Paperboard Container Manufacturing
2333	Corrugated Paperboard Container Manufacturing
2334	Paper Bag and Sack Manufacturing
2339	Paper Product Manufacturing, n.e.c.
2400	Printing, Publishing and Recorded Media, undefined
2410	Printing and Services to Printing, undefined
2411	Paper Stationery Manufacturing
2412	Printing
2413	Services to Printing

Value	Description
2420	Publishing, undefined
2421	Newspaper Printing or Publishing
2422	Other Periodical Publishing
2423	Book and Other Publishing
2430	Recorded Media Manufacturing and Publishing
2500	Petroleum, Coal, Chemical and Associated Product Manufacturing, undefined
2510	Petroleum Refining
2520	Petroleum and Coal Product Manufacturing, n.e.c.
2530	Basic Chemical Manufacturing, undefined
2531	Fertiliser Manufacturing
2532	Industrial Gas Manufacturing
2533	Synthetic Resin Manufacturing
2534	Organic Industrial Chemical Manufacturing, n.e.c.
2535	Inorganic Industrial Chemical Manufacturing, n.e.c.
2540	Other Chemical Product Manufacturing, undefined
2541	Explosive Manufacturing
2542	Paint Manufacturing
2543	Medicinal and Pharmaceutical Product Manufacturing
2544	Pesticide Manufacturing
2545	Soap and Other Detergent Manufacturing
2546	Cosmetic and Toiletry Preparation Manufacturing
2547	Ink Manufacturing
2549	Chemical Product Manufacturing, n.e.c.
2550	Rubber Product Manufacturing, undefined
2551	Rubber Tyre Manufacturing
2559	Rubber Product Manufacturing, n.e.c.
2560	Plastic Product Manufacturing, undefined
2561	Plastic Blow Moulded Product Manufacturing
2562	Plastic Extruded Product Manufacturing
2563	Plastic Bag and Film Manufacturing
2564	Plastic Product Rigid Fibre Reinforced Manufacturing
2565	Plastic Foam Product Manufacturing
2566	Plastic Injection Moulded Product Manufacturing
2600	Non-Metallic Mineral Product Manufacturing, undefined
2610	Glass and Glass Product Manufacturing
2620	Ceramic Product Manufacturing, undefined
2621	Clay Brick Manufacturing
2622	Ceramic Product Manufacturing
2623	Ceramic Tile and Pipe Manufacturing
2629	Ceramic Product Manufacturing, n.e.c.
2630	Cement, Lime, Plaster and Concrete Product Manufacturing, undefined
2631	Cement and Lime Manufacturing
2632	Plaster Product Manufacturing
2633	Concrete Slurry Manufacturing
2634	Concrete Pipe and Box Culvert Manufacturing
2635	Concrete Product Manufacturing, n.e.c.
2640	Non-Metallic Mineral Product Manufacturing, n.e.c.
2700	Metal Product Manufacturing, undefined
2710	Iron and Steel Manufacturing, undefined
2711	Basic Iron and Steel Manufacturing
2712	Iron and Steel Casting and Forging
2713	Steel Pipe and Tube Manufacturing

Value	Description
2720	Basic Non-Ferrous Metal Manufacturing, undefined
2721	Alumina Production
2722	Aluminium Smelting
2723	Copper, Silver, Lead and Zinc Smelting, Refining
2729	Basic Non-Ferrous Metal Manufacturing, n.e.c.
2730	Non-Ferrous Basic Metal Product Manufacturing, undefined
2731	Aluminium Rolling, Drawing, Extruding
2732	Non-Ferrous Metal Rolling, Drawing, Extruding n.e.c..
2733	Non-Ferrous Metal Casting
2740	Structural Metal Product Manufacturing, undefined
2741	Structural Steel Fabricating
2742	Architectural Aluminium Product Manufacturing
2749	Structural Metal Product Manufacturing, n.e.c.
2750	Sheet Metal Product Manufacturing, undefined
2751	Metal Container Manufacturing
2759	Sheet Metal Product Manufacturing, n.e.c.
2760	Fabricated Metal Product Manufacturing, undefined
2761	Hand Tool and General Hardware Manufacturing
2762	Spring and Wire Product Manufacturing
2763	Nut, Bolt, Screw and Rivet Manufacturing
2764	Metal Coating and Finishing
2765	Non-Ferrous Pipe Fitting Manufacturing
2769	Fabricated Metal Product Manufacturing, n.e.c.
2800	Machinery and Equipment Manufacturing, undefined
2810	Motor Vehicle and Part Manufacturing, undefined
2811	Motor Vehicle Manufacturing
2812	Motor Vehicle Body Manufacturing
2813	Automotive Electrical and Instrument Manufacturing
2819	Automotive Component Manufacturing, n.e.c.
2820	Other Transport Equipment Manufacturing, undefined
2821	Shipbuilding
2822	Boatbuilding
2823	Railway Equipment Manufacturing
2824	Aircraft Manufacturing
2829	Transport Equipment Manufacturing, n.e.c.
2830	Photographic and Scientific Equipment Manufacturing, undefined
2831	Photographic and Optical Good Manufacturing
2832	Medical and Surgical Equipment Manufacturing
2839	Professional and Scientific Equipment Manufacturing, n.e.c.
2840	Electronic Equipment Manufacturing, undefined
2841	Computer and Business Machine Manufacturing
2842	Telecommunication, Broadcasting and Transceiving Equipment Manufacturing
2849	Electronic Equipment Manufacturing, n.e.c.
2850	Electrical Equipment and Appliance Manufacturing, undefined
2851	Household Appliance Manufacturing
2852	Electric Cable and Wire Manufacturing
2853	Battery Manufacturing
2854	Electric Light and Sign Manufacturing
2859	Electrical and Equipment Manufacturing, n.e.c.
2860	Industrial Machinery and Equipment Manufacturing, undefined
2861	Agricultural Machinery Manufacturing
2862	Mining and Construction Machinery Manufacturing

Value	Description
2863	Food Processing Machinery Manufacturing
2864	Machine Tool and Part Manufacturing
2865	Lifting and Material Handling Equipment Manufacturing
2866	Pump and Compressor Manufacturing
2867	Commercial Space Heating and Cooling Equipment Manufacturing
2869	Industrial Machinery and Equipment Manufacturing n.e.c.
2900	Other Manufacturing, undefined
2910	Prefabricated Building Manufacturing, undefined
2911	Prefabricated Metal Building Manufacturing
2919	Prefabricated Building Manufacturing, n.e.c.
2920	Furniture Manufacturing, undefined
2921	Wooden Furniture and Upholstered Seat Manufacturing
2922	Sheet Metal Furniture Manufacturing
2923	Mattress Manufacturing (Except Rubber)
2929	Furniture Manufacturing, n.e.c.
2940	Other Manufacturing, undefined
2941	Jewellery and Silverware Manufacturing
2942	Toy and Sporting Good Manufacturing
2949	Manufacturing, n.e.c.
3600	Electricity and Gas Supply, undefined
3610	Electricity Supply
3620	Gas Supply
3700	Water Supply, Sewerage and Drainage Services, undefined
3701	Water Supply
3702	Sewerage and Drainage Services
4100	General Construction, undefined
4110	Building Construction, undefined
4111	House Construction
4112	Residential Building Construction, n.e.c.
4113	Non-Residential Building Construction
4120	Non-Building Construction, undefined
4121	Road and Bridge Construction
4122	Non-Building Construction, n.e.c.
4200	Construction Trade Services, undefined
4210	Site Preparation Services
4220	Building Structure Services, undefined
4221	Concreting Services
4222	Bricklaying Services
4223	Roofing Services
4224	Structural Steel Erection Services
4230	Installation Trade Services, undefined
4231	Plumbing Services
4232	Electrical Services
4233	Air Conditioning and Heating Services
4234	Fire and Security System Services
4240	Building Completion Services, undefined
4241	Plastering and Ceiling Services
4242	Carpentry Services
4243	Tiling and Carpeting Services
4244	Painting and Decorating Services
4245	Glazing Services
4250	Other Construction Services, undefined

Value	Description
4251	Landscaping Services
4259	Construction Services, n.e.c.
4500	Basic Material Wholesaling, undefined
4510	Farm Produce Wholesaling, undefined
4511	Wool Wholesaling
4512	Cereal Grain Wholesaling
4519	Farm Produce and Supplies Wholesaling, n.e.c.
4520	Mineral, Metal and Chemical Wholesaling, undefined
4521	Petroleum Product Wholesaling
4522	Metal and Mineral Wholesaling
4523	Chemical Wholesaling
4530	Builders Supplies Wholesaling, undefined
4531	Timber Wholesaling
4539	Building Supplies Wholesaling, n.e.c.
4600	Machinery and Motor Vehicle Wholesaling, undefined
4610	Machinery and Equipment Wholesaling, undefined
4611	Farm and Construction Machinery Wholesaling
4612	Professional Equipment Wholesaling
4613	Computer Wholesaling
4614	Business Machine Wholesaling, n.e.c.
4615	Electrical and Electronic Equipment Wholesaling n.e.c.
4619	Machinery and Equipment Wholesaling, n.e.c.
4620	Motor Vehicle Wholesaling, undefined
4621	Car Wholesaling
4622	Commercial Vehicle Wholesaling
4623	Motor Vehicle New Part Dealing
4624	Motor Vehicle Dismantling and Used Part Dealing
4700	Personal and Household Good Wholesaling, undefined
4710	Food, Drink and Tobacco Wholesaling, undefined
4711	Meat Wholesaling
4712	Poultry and Smallgood Wholesaling
4713	Dairy Produce Wholesaling
4714	Fish Wholesaling
4715	Fruit and Vegetable Wholesaling
4716	Confectionery and Soft Drink Wholesaling
4717	Liquor Wholesaling
4718	Tobacco Product Wholesaling
4719	Grocery Wholesaling, n.e.c.
4720	Textile, Clothing and Footwear Wholesaling, undefined
4721	Textile Product Wholesaling
4722	Clothing Wholesaling
4723	Footwear Wholesaling
4730	Household Good Wholesaling, undefined
4731	Household Appliance Wholesaling
4732	Furniture Wholesaling
4733	Floor Covering Wholesaling
4739	Household Good Wholesaling, n.e.c.
4790	Other Wholesaling, undefined
4791	Photographic Equipment Wholesaling
4792	Jewellery and Watch Wholesaling
4793	Toy and Sporting Good Wholesaling
4794	Book and Magazine Wholesaling

Value	Description
4795	Paper Product Wholesaling
4796	Pharmaceutical and Toiletry Wholesaling
4799	Wholesaling, n.e.c.
5100	Food Retailing, undefined
5110	Supermarket and Grocery Stores
5120	Specialised Food Retailing, undefined
5121	Fresh Meat, Fish and Poultry Retailing
5122	Fruit and Vegetable Retailing
5123	Liquor Retailing
5124	Bread and Cake Retailing
5125	Takeaway Food Retailing
5126	Milk Vending
5129	Specialised Food Retailing, n.e.c.
5200	Personal and Household Good Retailing, undefined
5210	Department Stores
5220	Clothing and Soft Good Retailing, undefined
5221	Clothing Retailing
5222	Footwear Retailing
5223	Fabric and Other Soft Good Retailing
5230	Furniture, Houseware and Appliance Retailing, undefined
5231	Furniture Retailing
5232	Floor Covering Retailing
5233	Domestic Hardware and Houseware Retailing
5234	Domestic Appliance Retailing
5235	Recorded Music Retailing
5240	Recreational Good Retailing, undefined
5241	Sport and Camping Equipment Retailing
5242	Toy and Game Retailing
5243	Newspaper, Book and Stationery Retailing
5244	Photographic Equipment Retailing
5245	Marine Equipment Retailing
5250	Other Personal and Household Good Retailing
5251	Pharmaceutical, Cosmetic and Toiletry Retailing
5252	Antique and Used Good Retailing
5253	Garden Equipment Retailing
5254	Flower Retailing
5255	Watch and Jewellery Retailing
5259	Retailing, n.e.c.
5260	Household Equipment Repair Services, undefined
5261	Household Equipment Repair Services (Electrical)
5269	Household Equipment Repair Services, n.e.c.
5300	Motor Vehicle Retailing and Services, undefined
5310	Motor Vehicle Retailing, undefined
5311	Car Retailing
5312	Motor Cycle Dealing
5313	Trailer and Caravan Dealing
5320	Motor Vehicle Services, undefined
5321	Automotive Fuel Retailing
5322	Automotive Electrical Services
5323	Smash Repairing
5324	Tyre Retailing
5329	Automotive Repair and Services, n.e.c.

Value	Description
5700	Accommodation, Cafes and Restaurants, undefined
5710	Accommodation
5720	Pubs, Taverns and Bars
5730	Cafes and Restaurants
5740	Clubs (Hospitality)
6100	Road Transport, undefined
6110	Road Freight Transport
6120	Road Passenger Transport, undefined
6121	Long Distance Bus Transport
6122	Short Distance Bus Transport (Including Tramway)
6123	Taxi and Other Road Passenger Transport
6200	Rail Transport
6300	Water Transport, undefined
6301	International Sea Transport
6302	Coastal Water Transport
6303	Inland Water Transport
6400	Air and Space Transport, undefined
6401	Scheduled International Air Transport
6402	Scheduled Domestic Air Transport
6403	Non-Scheduled Air and Space Transport
6500	Other Transport, undefined
6501	Pipeline Transport
6509	Transport, n.e.c.
6600	Services to Transport
6610	Services to Road Transport, undefined
6611	Parking Services
6619	Services to Road Transport, n.e.c.
6620	Services to Water Transport, undefined
6621	Stevedoring
6622	Water Transport Terminals
6623	Port Operators
6629	Services to Water Transport, n.e.c.
6630	Services to Air Transport
6640	Other Services to Transport, undefined
6641	Travel Agency Services
6642	Road Freight Forwarding
6643	Freight Forwarding (Except Road)
6644	Customs Agency Services
6649	Services to Transport, n.e.c.
6700	Storage, undefined
6701	Grain Storage
6709	Storage, n.e.c.
7100	Communication Services, undefined
7110	Postal and Courier Services, undefined
7111	Postal Services
7112	Courier Services
7120	Telecommunication Services
7300	Finance, undefined
7310	Central Bank
7320	Deposit Taking Financiers, undefined
7321	Banks
7322	Building Societies

Value	Description
7323	Credit Unions
7324	Money Market Dealers
7329	Deposit Taking Financiers, n.e.c.
7330	Other Financiers
7340	Financial Asset Investors
7400	Insurance, undefined
7410	Life Insurance and Superannuation Funds, undefined
7411	Life Insurance
7412	Superannuation Funds
7420	Other Insurance, undefined
7421	Health Insurance
7422	General Insurance
7500	Services to Finance and Insurance, undefined
7510	Services to Finance and Investment, undefined
7511	Financial Asset Broking Services
7519	Services to Finance and Investment, n.e.c.
7520	Services to Insurance
7700	Property Services, undefined
7710	Property Operators and Developers, undefined
7711	Residential Property Operators
7712	Commercial Property Operators and Developers
7720	Real Estate Agents
7730	Non-Financial Asset Investors
7740	Machinery and Equipment Hiring and Leasing, undefined
7741	Motor Vehicle Hiring
7742	Other Transport Equipment Leasing
7743	Plant Hiring or Leasing
7800	Business Services, undefined
7810	Scientific Research
7820	Technical Services, undefined
7821	Architectural Services
7822	Surveying Services
7823	Consulting Engineering Services
7829	Technical Services, n.e.c.
7830	Computer Services, undefined
7831	Data Processing Services
7832	Information Storage and Retrieval Services
7833	Computer Maintenance Services
7834	Computer Consultancy Services
7840	Legal and Accounting Services, undefined
7841	Legal Services
7842	Accounting Services
7850	Marketing and Business Management Services, undefined
7851	Advertising Services
7852	Commercial Art and Display Services
7853	Market Research Services
7854	Business Administrative Services
7855	Business Management Services
7860	Other Business Services, undefined
7861	Employment Placement Services
7862	Contract Staff Services
7863	Secretarial Services

Value	Description
7864	Security and Investigative Services (except Police)
7865	Pest Control Services
7866	Cleaning Services
7867	Contract Packing Services, n.e.c.
7869	Business Services, n.e.c.
8100	Government Administration, undefined
8110	Government Administration (except Defence)
8111	Central Government Administration
8112	State Government Administration
8113	Local Government Administration
8120	Justice
8130	Foreign Government Representation
8200	Defence
8400	Education, undefined
8410	Preschool Education
8420	School Education, undefined
8421	Primary Education
8422	Secondary Education
8423	Combined Primary and Secondary Education
8424	Special School Education
8430	Post School Education, undefined
8431	Higher Education
8432	Technical and Further Education
8440	Other Education
8600	Health Services, undefined
8610	Hospitals and Nursing Homes, undefined
8611	Hospitals (except Psychiatric Hospitals)
8612	Psychiatric Hospitals
8613	Nursing Homes
8620	Medical and Dental Services, undefined
8621	General Practice Medical Services
8622	Specialist Medical Services
8623	Dental Services
8630	Other Health Services, undefined
8631	Pathology Services
8632	Optometry and Optical Dispensing
8633	Ambulance Services
8634	Community Health Centres
8635	Physiotherapy Services
8636	Chiropractic Services
8639	Health Services, n.e.c.
8640	Veterinary Services
8700	Community Services, undefined
8710	Child Care Services
8720	Community Care Services, undefined
8721	Accommodation for the Aged
8722	Residential Care Services, n.e.c.
8729	Non-Residential Care Services, n.e.c.
9100	Motion Picture, Radio and Television Services, undefined
9110	Film and Video Services, undefined
9111	Film and Video Production
9112	Film and Video Distribution

Value	Description
9113	Motion Picture Exhibition
9120	Radio and Television Services, undefined
9121	Radio Services
9122	Television Services
9200	Libraries, Museums and the Arts, undefined
9210	Libraries
9220	Museums
9230	Parks and Gardens, undefined
9231	Zoological and Botanic Gardens
9239	Recreational Parks and Gardens
9240	Arts, undefined
9241	Music and Theatre Productions
9242	Creative Arts
9250	Services to the Arts, undefined
9251	Sound Recording Studios
9252	Performing Arts Venues
9259	Services to the Arts, n.e.c.
9300	Sport and Recreation, undefined
9310	Sport, undefined
9311	Horse and Dog Racing
9312	Sports Grounds and Facilities, n.e.c.
9319	Sports and Services to Sports, n.e.c.
9320	Gambling Services, undefined
9321	Lotteries
9322	Casinos
9329	Gambling Services, n.e.c.
9330	Other Recreation Services
9500	Personal Services, undefined
9510	Personal and Household Goods Hiring, undefined
9511	Video Hire Outlets
9519	Personal and Household Goods Hiring, n.e.c.
9520	Other Personal Services, undefined
9521	Laundries and Dry-Cleaners
9522	Photographic Film Processing
9523	Photographic Studios
9524	Funeral Directors, Crematoria and Cemeteries
9525	Gardening Services
9526	Hairdressing and Beauty Salons
9529	Personal Services, n.e.c.
9600	Other Services, undefined
9610	Religious Organisations
9620	Interest Groups, undefined
9621	Business and Professional Associations
9622	Labour Associations
9629	Interest Groups, n.e.c.
9630	Public Order and Safety Services, undefined
9631	Police Services
9632	Corrective Services
9633	Fire Brigade Services
9634	Waste Disposal Services
9700	Private Households Employing Staff
9900	Non-classifiable economic units

Value	Description
A000	Agriculture, Forestry and Fishing, undefined
B000	Mining, undefined
C000	Manufacturing, undefined
D000	Electricity, Gas and Water Supply, undefined
E000	Construction, undefined
F000	Wholesale Trade, undefined
G000	Retail Trade, undefined
I000	Transport and Storage, undefined
K000	Finance and Insurance, undefined
L000	Property and Business Services, undefined
M000	Government Administration and Defence, undefined
O000	Health and Community Services, undefined
P000	Cultural and Recreational Services, undefined
Q000	Personal and Other Services, undefined
&&&&	Not stated

APPENDIX 6 OCCUPATION446 CODES (4 digit ASCO 2nd Edition)

OCCPN445 – Occupation **Table 16, 18**

Value	Description
1000	Managers and Administrators, n.f.d.
1100	Generalist Managers, n.f.d.
1110	General Managers and Administrators, n.f.d.
1111	Legislators and Government Appointed Officials
1112	General Managers
1190	Miscellaneous Generalist Managers, n.f.d.
1191	Building and Construction Managers
1192	Importers, Exporters and Wholesalers
1193	Manufacturers
1200	Specialist Managers, n.f.d.
1210	Resource Managers, n.f.d.
1211	Finance Managers
1212	Company Secretaries
1213	Human Resource Managers
1220	Engineering, Distribution and Process Managers, n.f.d.
1221	Engineering Managers
1222	Production Managers
1223	Supply and Distribution Managers
1224	Information Technology Managers
1231	Sales and Marketing Managers
1290	Miscellaneous Specialist Managers, n.f.d.
1291	Policy and Planning Managers
1292	Health Services Managers
1293	Education Managers
1294	Commissioned Officers (Management)
1295	Child Care Co-ordinators
1296	Media Producers and Artistic Directors
1299	Other Specialist Managers
1310	Farmers and Farm Managers, n.f.d.
1311	Mixed Crop and Livestock Farmers
1312	Livestock Farmers
1313	Crop Farmers
1314	Aquaculture Farmers
2000	Professionals, n.f.d.
2100	Science, Building and Engineering Professionals, n.f.d.
2110	Natural and Physical Science Professionals, n.f.d.
2111	Chemists
2112	Geologists and Geophysicists
2113	Life Scientists
2114	Environmental and Agricultural Science Professionals

Value	Description
2115	Medical Scientists
2119	Other Natural and Physical Science Professionals
2120	Building and Engineering Professionals, n.f.d.
2121	Architects and Landscape Architects
2122	Quantity Surveyors
2123	Cartographers and Surveyors
2124	Civil Engineers
2125	Electrical and Electronics Engineers
2126	Mechanical, Production and Plant Engineers
2127	Mining and Materials Engineers
2128	Engineering Technologists
2129	Other Building and Engineering Professionals
2200	Business and Information Professionals, n.f.d.
2210	Accountants, Auditors and Corporate Treasurers, n.f.d.
2211	Accountants
2212	Auditors
2213	Corporate Treasurers
2220	Sales, Marketing and Advertising Professionals, n.f.d.
2221	Marketing and Advertising Professionals
2222	Technical Sales Representatives
2231	Computing Professionals
2290	Miscellaneous Business and Information Professionals, n.f.d.
2291	Human Resource Professionals
2292	Librarians
2293	Mathematicians, Statisticians and Actuaries
2294	Business and Organisation Analysts
2295	Property Professionals
2299	Other Business and Information Professionals
2300	Health Professionals, n.f.d.
2310	Medical Practitioners, n.f.d.
2311	Generalist Medical Practitioners
2312	Specialist Medical Practitioners
2320	Nursing Professionals, n.f.d.
2321	Nurse Managers
2322	Nurse Educators and Researchers
2323	Registered Nurses
2324	Registered Midwives
2325	Registered Mental Health Nurses
2326	Registered Developmental Disability Nurses
2380	Miscellaneous Health Professionals, n.f.d.
2381	Dental Practitioners
2382	Pharmacists
2383	Occupational Therapists
2384	Optometrists
2385	Physiotherapists
2386	Speech Pathologists

Value	Description
2387	Chiropractors and Osteopaths
2388	Podiatrists
2391	Medical Imaging Professionals
2392	Veterinarians
2393	Dietitians
2394	Natural Therapy Professionals
2399	Other Health Professionals
2400	Education Professionals, n.f.d.
2410	School Teachers, n.f.d.
2411	Pre-Primary School Teachers
2412	Primary School Teachers
2413	Secondary School Teachers
2414	Special Education Teachers
2420	University and Vocational Education Teachers, n.f.d.
2421	University Lecturers and Tutors
2422	Vocational Education Teachers
2490	Miscellaneous Education Professionals, n.f.d.
2491	Extra-Systemic Teachers
2492	English as a Second Language Teachers
2493	Education Officers
2500	Social, Arts and Miscellaneous Professionals, n.f.d.
2510	Social Welfare Professionals, n.f.d.
2511	Social Workers
2512	Welfare and Community Workers
2513	Counsellors
2514	Psychologists
2515	Ministers of Religion
2520	Miscellaneous Social Professionals, n.f.d.
2521	Legal Professionals
2522	Economists
2523	Urban and Regional Planners
2529	Other Social Professionals
2530	Artists and Related Professionals, n.f.d.
2531	Visual Arts and Crafts Professionals
2532	Photographers
2533	Designers and Illustrators
2534	Journalists and Related Professionals
2535	Authors and Related Professionals
2536	Film, Television, Radio and Stage Directors
2537	Musicians and Related Professionals
2538	Actors, Dancers and Related Professionals
2539	Media Presenters
2540	Miscellaneous Professionals, n.f.d.
2541	Air Transport Professionals
2542	Sea Transport Professionals
2543	Occupational and Environmental Health Professionals

Value	Description
2549	Other Professionals
3000	Associate Professionals, n.f.d.
3100	Science, Engineering & Related Associate Professionals, n.f.d.
3110	Medical and Science Technical Officers, n.f.d.
3111	Medical Technical Officers
3112	Science Technical Officers
3120	Building and Engineering Associate Professionals, n.f.d.
3121	Building, Architectural & Surveying Associate Professionals
3122	Civil Engineering Associate Professionals
3123	Electrical Engineering Associate Professionals
3124	Electronics Engineering Associate Professionals
3125	Mechanical Engineering Associate Professionals
3129	Other Building and Engineering Associate Professionals
3200	Business and Administration Associate Professionals, n.f.d.
3210	Finance Associate Professionals, n.f.d.
3211	Branch Accountants and Managers (Financial Institution)
3212	Financial Dealers and Brokers
3213	Financial Investment Advisers
3290	Miscellaneous Business & Administration Associate Professionals, n.f.d.
3291	Office Managers
3292	Project and Program Administrators
3293	Real Estate Associate Professionals
3294	Computing Support Technicians
3300	Managing Supervisors (Sales and Service), n.f.d.
3311	Shop Managers
3320	Hospitality and Accommodation Managers, n.f.d.
3321	Restaurant and Catering Managers
3322	Chefs
3323	Hotel and Motel Managers
3324	Club Managers (Licensed Premises)
3325	Caravan Park and Camping Ground Managers
3329	Other Hospitality and Accommodation Managers
3390	Miscellaneous Managing Supervisors (Sales & Service), n.f.d.
3391	Sport and Recreation Managers
3392	Customer Service Managers
3393	Transport Company Managers
3399	Other Managing Supervisors (Sales and Service)
3400	Health and Welfare Associate Professionals, n.f.d.
3411	Enrolled Nurses
3421	Welfare Associate Professionals
3490	Miscellaneous Health & Welfare Associate Professionals, n.f.d.
3491	Ambulance Officers and Paramedics
3492	Dental Associate Professionals
3493	Aboriginal and Torres Strait Islander Health Workers
3494	Massage Therapists
3900	Associate Professionals, n.f.d.

Value	Description
3911	Police Officers
3990	Miscellaneous Associate Professionals, n.f.d.
3991	Primary Products Inspectors
3992	Safety Inspectors
3993	Sportspersons, Coaches and Related Support Workers
3994	Senior Non-Commissioned Defence Force Officers
3995	Senior Fire Fighters
3996	Retail Buyers
3997	Library Technicians
3999	Other Miscellaneous Associate Professionals
4000	Tradespersons and Related Workers, n.f.d.
4100	Mechanical and Fabrication Engineering Tradespersons, n.f.d.
4110	Mechanical Engineering Tradespersons, n.f.d.
4111	General Mechanical Engineering Tradespersons
4112	Metal Fitters and Machinists
4113	Toolmakers
4114	Aircraft Maintenance Engineers
4115	Precision Metal Tradespersons
4120	Fabrication Engineering Tradespersons, n.f.d.
4121	General Fabrication Engineering Tradespersons
4122	Structural Steel and Welding Tradespersons
4123	Forging Tradespersons
4124	Sheetmetal Tradespersons
4125	Metal Casting Tradespersons
4126	Metal Finishing Tradespersons
4210	Automotive Tradespersons, n.f.d.
4211	Motor Mechanics
4212	Automotive Electricians
4213	Panel Beaters
4214	Vehicle Painters
4215	Vehicle Body Makers
4216	Vehicle Trimmers
4310	Electrical and Electronics Tradespersons, n.f.d.
4311	Electricians
4312	Refrigeration and Airconditioning Mechanics
4313	Electrical Distribution Tradespersons
4314	Electronic Instrument Tradespersons
4315	Electronic and Office Equipment Tradespersons
4316	Communications Tradespersons
4400	Construction Tradespersons, n.f.d.
4410	Structural Construction Tradespersons, n.f.d.
4411	Carpentry and Joinery Tradespersons
4412	Fibrous Plasterers
4413	Roof Slaters and Tilers
4414	Bricklayers
4415	Solid Plasterers

Value	Description
4416	Wall and Floor Tilers and Stonemasons
4420	Final Finishes Construction Tradespersons, n.f.d.
4421	Painters and Decorators
4422	Signwriters
4423	Floor Finishers
4431	Plumbers
4510	Food Tradespersons, n.f.d.
4511	Meat Tradespersons
4512	Bakers and Pastrycooks
4513	Cooks
4519	Other Food Tradespersons
4600	Skilled Agricultural and Horticultural Workers, n.f.d.
4610	Skilled Agricultural Workers, n.f.d.
4611	Farm Overseers
4612	Shearers
4613	Wool, Hide and Skin Classers
4614	Animal Trainers
4620	Horticultural Tradespersons, n.f.d.
4621	Nurserypersons
4622	Greenkeepers
4623	Gardeners
4900	Other Tradespersons and Related Workers, n.f.d.
4910	Printing Tradespersons, n.f.d.
4911	Graphic Pre-Press Tradespersons
4912	Printing Machinists and Small Offset Printers
4913	Binders and Finishers
4914	Screen Printers
4920	Wood Tradespersons, n.f.d.
4921	Wood Machinists and Turners
4922	Cabinetmakers
4929	Other Wood Tradespersons
4931	Hairdressers
4940	Textile, Clothing and Related Tradespersons, n.f.d.
4941	Clothing Tradespersons
4942	Upholsterers and Bedding Tradespersons
4943	Footwear Tradespersons
4944	Leather Goods, Canvas Goods and Sail Makers
4980	Miscellaneous Tradespersons and Related Workers, n.f.d.
4981	Marine Construction Tradespersons
4982	Glass Tradespersons
4983	Jewellers and Related Tradespersons
4984	Florists
4985	Fire Fighters
4986	Drillers
4987	Chemical, Petroleum and Gas Plant Operators
4988	Power Generation Plant Operators

Value	Description
4991	Defence Force Members Not Elsewhere Included
4992	Performing Arts Support Workers
4999	Other Miscellaneous Tradespersons and Related Workers
5000	Advanced Clerical and Service Workers, n.f.d.
5111	Secretaries and Personal Assistants
5900	Other Advanced Clerical and Service Workers, n.f.d.
5910	Advanced Numerical Clerks, n.f.d.
5911	Bookkeepers
5912	Credit and Loans Officers
5990	Miscellaneous Advanced Clerical & Service Workers, n.f.d.
5991	Advanced Legal and Related Clerks
5992	Court and Hansard Reporters
5993	Insurance Agents
5994	Insurance Risk Surveyors, Investigators and Loss Adjusters
5995	Desktop Publishing Operators
5996	Travel Attendants
5999	Other Miscellaneous Advanced Clerical & Service Workers
6000	Intermediate Clerical, Sales and Service Workers, n.f.d.
6100	Intermediate Clerical Workers, n.f.d.
6111	General Clerks
6121	Keyboard Operators
6131	Receptionists
6140	Intermediate Numerical Clerks, n.f.d.
6141	Accounting Clerks
6142	Payroll Clerks
6143	Bank Workers
6144	Insurance Clerks
6145	Money Market and Statistical Clerks
6150	Material Recording and Despatching Clerks, n.f.d.
6151	Production Recording Clerks
6152	Transport and Despatching Clerks
6153	Stock and Purchasing Clerks
6190	Miscellaneous Intermediate Clerical Workers, n.f.d.
6191	Inquiry and Admissions Clerks
6192	Library Assistants
6193	Personnel Clerks
6194	Intermediate Inspectors and Examiners
6199	Other Intermediate Clerical Workers
6210	Intermediate Sales and Related Workers, n.f.d.
6211	Sales Representatives
6212	Motor Vehicle and Related Products Salespersons
6213	Retail and Checkout Supervisors
6300	Intermediate Service Workers, n.f.d.
6310	Carers and Aides, n.f.d.
6311	Education Aides
6312	Children's Care Workers

Value	Description
6313	Special Care Workers
6314	Personal Care and Nursing Assistants
6320	Hospitality Workers, n.f.d.
6321	Hotel Service Supervisors
6322	Bar Attendants
6323	Waiters
6324	Hospitality Trainees
6390	Miscellaneous Intermediate Service Workers, n.f.d.
6391	Dental Assistants
6392	Veterinary Nurses
6393	Prison Officers
6394	Gaming Workers
6395	Personal Care Consultants
6396	Fitness Instructors and Related Workers
6397	Travel and Tourism Agents
6399	Other Intermediate Service Workers
7000	Intermediate Production and Transport Workers, n.f.d.
7100	Intermediate Plant Operators, n.f.d.
7110	Mobile Plant Operators, n.f.d.
7111	Mobile Construction Plant Operators
7112	Fork Lift Drivers
7119	Other Mobile Plant Operators
7120	Intermediate Stationary Plant Operators, n.f.d.
7121	Engine and Boiler Operators
7122	Crane, Hoist and Lift Operators
7123	Engineering Production Systems Workers
7124	Pulp and Paper Mill Operators
7129	Other Intermediate Stationary Plant Operators
7200	Intermediate Machine Operators, n.f.d.
7210	Intermediate Textile, Clothing and Related Machine Operators, n.f.d.
7211	Sewing Machinists
7212	Textile and Footwear Production Machine Operators
7290	Miscellaneous Intermediate Machine Operators, n.f.d.
7291	Plastics Production Machine Operators
7292	Rubber Production Machine Operators
7293	Chemical Production Machine Operators
7294	Wood Processing Machine Operators
7295	Paper Products Machine Operators
7296	Glass Production Machine Operators
7297	Clay, Stone and Concrete Processing Machine Operators
7298	Photographic Developers and Printers
7299	Other Intermediate Machine Operators
7310	Road and Rail Transport Drivers, n.f.d.
7311	Truck Drivers
7312	Bus and Tram Drivers
7313	Automobile Drivers

Value	Description
7314	Delivery Drivers
7315	Train Drivers and Assistants
7900	Other Intermediate Production and Transport Workers, n.f.d.
7910	Intermediate Mining and Construction Workers, n.f.d.
7911	Miners
7912	Blasting Workers
7913	Structural Steel Construction Workers
7914	Insulation and Home Improvements Installers
7990	Miscellaneous Intermediate Production and Transport Workers, n.f.d.
7991	Motor Vehicle Parts and Accessories Fitters
7992	Product Quality Controllers
7993	Storepersons
7994	Seafarers and Fishing Hands
7995	Forestry and Logging Workers
7996	Printing Hands
8000	Elementary Clerical, Sales and Service Workers, n.f.d.
8110	Elementary Clerks, n.f.d.
8111	Registry and Filing Clerks
8112	Mail Sorting Clerks
8113	Switchboard Operators
8114	Messengers
8115	Betting Clerks
8116	Office Trainees
8119	Other Elementary Clerks
8200	Elementary Sales Workers, n.f.d.
8211	Sales Assistants
8290	Miscellaneous Elementary Sales Workers, n.f.d.
8291	Checkout Operators and Cashiers
8292	Ticket Salespersons
8293	Street Vendors and Related Workers
8294	Telemarketers
8295	Sales Demonstrators and Models
8296	Service Station Attendants
8297	Sales and Service Trainees
8299	Other Elementary Sales Workers
8310	Elementary Service Workers, n.f.d.
8311	Guards and Security Officers
8312	Ushers, Porters and Related Workers
8313	Domestic Housekeepers
8314	Caretakers
8315	Laundry Workers
8319	Other Elementary Service Workers
9000	Labourers and Related Workers, n.f.d.
9111	Cleaners
9200	Factory Labourers, n.f.d.
9210	Process Workers, n.f.d.

Value	Description
9211	Engineering Production Process Workers
9212	Product Assemblers
9213	Meat and Fish Process Workers
9214	Other Food Factory Hands
9215	Wood Products Factory Hands
9219	Other Process Workers
9220	Product Packagers, n.f.d.
9221	Hand Packers
9222	Packagers and Container Fillers
9900	Other Labourers and Related Workers, n.f.d.
9910	Mining, Construction and Related Labourers, n.f.d.
9911	Mining Support Workers and Driller's Assistants
9912	Earthmoving Labourers
9913	Paving and Surfacing Labourers
9914	Survey Hands
9915	Railway Labourers
9916	Construction and Plumber's Assistants
9917	Concreters
9918	Electrical and Telecommunications Trades Assistants
9919	Other Mining, Construction and Related Labourers
9920	Agricultural and Horticultural Labourers, n.f.d.
9921	Farm Hands
9922	Nursery and Garden Labourers
9929	Other Agricultural and Horticultural Labourers
9930	Elementary Food Preparation and Related Workers, n.f.d.
9931	Kitchenhands
9932	Fast Food Cooks
9933	Food Trades Assistants
9990	Miscellaneous Labourers and Related Workers, n.f.d.
9991	Garbage Collectors
9992	Freight and Furniture Handlers
9993	Handypersons
9999	Other Miscellaneous Labourers and Related Workers
0998	Inadequately described
&&&&	Not stated

APPENDIX 7 2001 CENSUS EMPLOYMENT QUESTIONS

Please use BLOCK letters.	10 Person 1	Person 2																																																																								
<p>32 Last week, did the person have a full-time or part-time job of any kind?</p> <ul style="list-style-type: none"> Mark one box only. A 'job' means any type of work including casual or temporary work or part-time work, if it was for one hour or more. See page 11 of the Census Guide for more information. 	<p><input type="checkbox"/> Yes, worked for payment or profit</p> <p><input type="checkbox"/> Yes, but absent on holidays, on paid leave, on strike or temporarily stood down</p> <p><input type="checkbox"/> Yes, unpaid work in a family business</p> <p><input type="checkbox"/> Yes, other unpaid work ▶ Go to 42</p> <p><input type="checkbox"/> No, did not have a job ▶ Go to 42</p>	<p><input type="checkbox"/> Yes, worked for payment or profit</p> <p><input type="checkbox"/> Yes, but absent on holidays, on paid leave, on strike or temporarily stood down</p> <p><input type="checkbox"/> Yes, unpaid work in a family business</p> <p><input type="checkbox"/> Yes, other unpaid work ▶ Go to 42</p> <p><input type="checkbox"/> No, did not have a job ▶ Go to 42</p>																																																																								
<p>33 In the main job held last week was the person:</p> <ul style="list-style-type: none"> Mark one box only. If the person had more than one job last week then 'main job' refers to the job in which the person usually works the most hours. For a person working in their own limited liability (or Pty Ltd) company mark the first box. See page 11 of the Census Guide for more information. 	<p><input type="checkbox"/> A wage or salary earner?</p> <p><input type="checkbox"/> Conducting own business with employees?</p> <p><input type="checkbox"/> Conducting own business without employees?</p> <p><input type="checkbox"/> A helper not receiving wages?</p>	<p><input type="checkbox"/> A wage or salary earner?</p> <p><input type="checkbox"/> Conducting own business with employees?</p> <p><input type="checkbox"/> Conducting own business without employees?</p> <p><input type="checkbox"/> A helper not receiving wages?</p>																																																																								
<p>34 In the main job held last week, what was the person's occupation?</p> <ul style="list-style-type: none"> Give full title. For example, Childcare Aide, Maths Teacher, Pastrycook, Tanning Machine Operator, Apprentice Toolmaker, Sheep and Wheat Farmer. For public servants, state official designation and occupation. For armed services personnel, state rank and occupation. 	<p>Occupation</p> <table border="1" data-bbox="834 981 1062 1131"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																					<p>Occupation</p> <table border="1" data-bbox="1098 981 1326 1131"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																				
<p>35 What are the main tasks that the person himself/herself/usually performs in that occupation?</p> <ul style="list-style-type: none"> Give full details. For example, looking after children at a day care centre, teaching secondary school students, making cakes and pastries, operating leather tanning machine, learning to make and repair tools and dies, running a sheep/wheat farm. For managers, state main activities managed. 	<p>Tasks or duties</p> <table border="1" data-bbox="834 1227 1062 1377"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																					<p>Tasks or duties</p> <table border="1" data-bbox="1098 1227 1326 1377"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																				
<p>36 For the main job held last week, what was the employer's business name?</p> <ul style="list-style-type: none"> For self-employed persons, print name of business. For teachers, print name of school. 	<p>Business name</p> <table border="1" data-bbox="834 1464 1062 1554"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																									<p>Business name</p> <table border="1" data-bbox="1098 1464 1326 1554"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																																
<p>37 For the main job held last week, what was the person's workplace address?</p> <ul style="list-style-type: none"> For persons who usually worked from home, provide home address. For persons with no fixed place of work: <ul style="list-style-type: none"> - if the person usually travels to a depot to start work, provide depot address; - otherwise write 'no fixed address'. This information is used to calculate daytime populations and to plan transport activities. 	<p>Street number</p> <table border="1" data-bbox="834 1637 1015 1671"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>Street name</p> <table border="1" data-bbox="834 1715 1062 1771"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>Suburb, rural locality or town</p> <table border="1" data-bbox="834 1827 1062 1883"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>State/Territory Postcode</p> <table border="1" data-bbox="834 1939 1062 1973"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																					<p>Street number</p> <table border="1" data-bbox="1098 1637 1278 1671"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>Street name</p> <table border="1" data-bbox="1098 1715 1326 1771"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>Suburb, rural locality or town</p> <table border="1" data-bbox="1098 1827 1326 1883"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>State/Territory Postcode</p> <table border="1" data-bbox="1098 1939 1326 1973"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																				

Please use BLOCK letters.	12 Person 1	Person 2																				
<p>38 Which best describes the <i>business</i> of the employer?</p> <ul style="list-style-type: none"> • Mark one box only. • If 'Other' is marked, please specify (e.g. Agriculture, Transport, Insurance, Education). 	<ul style="list-style-type: none"> <input type="checkbox"/> Manufacturing <input type="checkbox"/> Wholesaling <input type="checkbox"/> Retailing (incl. Take-aways) <input type="checkbox"/> Accommodation, Cafes & Restaurants <input type="checkbox"/> Community & Health Services <input type="checkbox"/> Other (please specify) <table border="1" data-bbox="826 633 1054 696"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>											<ul style="list-style-type: none"> <input type="checkbox"/> Manufacturing <input type="checkbox"/> Wholesaling <input type="checkbox"/> Retailing (incl. Take-aways) <input type="checkbox"/> Accommodation, Cafes & Restaurants <input type="checkbox"/> Community & Health Services <input type="checkbox"/> Other (please specify) <table border="1" data-bbox="1093 633 1321 696"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>										
<p>39 What are the <i>main</i> goods produced or <i>main</i> services provided by the employer's <i>business</i>?</p> <ul style="list-style-type: none"> • Describe as fully as possible, using two words or more. • For example, wheat and sheep, bus charter, health insurance, primary school education, civil engineering consultancy service, house building, steel pipes. 	<p>Goods produced/services provided</p> <table border="1" data-bbox="826 775 1054 954"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>											<p>Goods produced/services provided</p> <table border="1" data-bbox="1093 775 1321 954"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>										
<p>40 <i>Last week</i>, how many hours did the person work in all jobs?</p> <ul style="list-style-type: none"> • Subtract any time off, add any overtime or extra time worked. 	<ul style="list-style-type: none"> <input type="checkbox"/> None <table border="1" data-bbox="826 1048 879 1088"> <tr><td> </td><td> </td></tr> </table> <p>Hours worked</p>			<ul style="list-style-type: none"> <input type="checkbox"/> None <table border="1" data-bbox="1093 1048 1145 1088"> <tr><td> </td><td> </td></tr> </table> <p>Hours worked</p>																		
<p>41 How did the person get to work on Tuesday, 7 August 2001?</p> <ul style="list-style-type: none"> • If the person used more than one method of travel to work, mark all methods used. • See page 13 of the Census Guide for more information. 	<ul style="list-style-type: none"> <input type="checkbox"/> Train <input type="checkbox"/> Bus <input type="checkbox"/> Ferry <input type="checkbox"/> Tram (including Light Rail) <input type="checkbox"/> Taxi <input type="checkbox"/> Car - as driver <input type="checkbox"/> Car - as passenger <input type="checkbox"/> Truck <input type="checkbox"/> Motorbike or motor scooter <input type="checkbox"/> Bicycle <input type="checkbox"/> Walked only <input type="checkbox"/> Worked at home <input type="checkbox"/> Other <input type="checkbox"/> Did not go to work 	<ul style="list-style-type: none"> <input type="checkbox"/> Train <input type="checkbox"/> Bus <input type="checkbox"/> Ferry <input type="checkbox"/> Tram (including Light Rail) <input type="checkbox"/> Taxi <input type="checkbox"/> Car - as driver <input type="checkbox"/> Car - as passenger <input type="checkbox"/> Truck <input type="checkbox"/> Motorbike or motor scooter <input type="checkbox"/> Bicycle <input type="checkbox"/> Walked only <input type="checkbox"/> Worked at home <input type="checkbox"/> Other <input type="checkbox"/> Did not go to work 																				
<p>42 Did the person actively look for work at any time in the <i>last four weeks</i>?</p> <ul style="list-style-type: none"> • Examples of actively looking for work include: being registered with Centrelink as a job seeker; checking or registering with any other employment agency; writing, telephoning or applying in person to an employer for work; or advertising for work. 	<ul style="list-style-type: none"> <input type="checkbox"/> No, did not look for work ▶ Go to 44 <input type="checkbox"/> Yes, looked for full-time work <input type="checkbox"/> Yes, looked for part-time work 	<ul style="list-style-type: none"> <input type="checkbox"/> No, did not look for work ▶ Go to 44 <input type="checkbox"/> Yes, looked for full-time work <input type="checkbox"/> Yes, looked for part-time work 																				
<p>43 If the person had found a job, could the person have started work <i>last week</i>?</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Yes, could have started work last week <input type="checkbox"/> No, already had a job to go to <input type="checkbox"/> No, temporarily ill or injured <input type="checkbox"/> No, other reason 	<ul style="list-style-type: none"> <input type="checkbox"/> Yes, could have started work last week <input type="checkbox"/> No, already had a job to go to <input type="checkbox"/> No, temporarily ill or injured <input type="checkbox"/> No, other reason 																				

APPENDIX 8 2001 JTW Glossary of Acronyms and Terms

Acronyms

ABS	Australian Bureau of Statistics
ANZSIC	Australian and New Zealand Standardized Industry Classification
ASCO	Australian Standardized Occupation Classification
CD	Collection District, the smallest level of geography used by ABS
GMA	Greater Metropolitan Area
JTW	Journey to Work
n.e.c	Not elsewhere classified
n.f.d	Not further defined
SLA	Statistical Local Area
SSD	Statistical Sub-division
SD	Statistical Division
TDC	Transport Data Centre
TZ	Travel Zone

Definitions

1digit: broadest level of an ABS hierarchical classification: Code has 1 digit (alpha not numeric character if there are more than 9 categories at this level.

2digit: second lowest level of an ABS hierarchical classification: Code has 2 digits.

4digit: in general most detailed level of output for an ABS hierarchical classification. Code has 4 digits.

Employment: for the purposes of JTW is the count of employed people where they work.

Greater Metropolitan Area of Sydney: Sydney SD, Illawarra SD & Newcastle SSD

Journey to Work: dataset derived from the Census, of employment and residential location of employed persons, mode of travel to work, industry, occupation, and demographic characteristics

Labour Force: employed persons and those unemployed who are looking for work.

Mode share: calculated by excluding 'No trip made' counts from the denominator.

Origin: origin of the person's trip to work on Census day. Place of enumeration, which is often, but not necessarily their place of usual residence.

Split SLA: SLA within RRNSW for which employment destinations coded to Main and Outer.

Statistical Local Area: ABS geographic boundary. In most cases SLAs are equivalent to an LGA or 1 or more SLAs combine to be equivalent to an LGA

Statistical Subdivision: groups of SLAs

Statistical Division: Groups of SSDs

Rural and Regional NSW: those parts of NSW outside the GMA

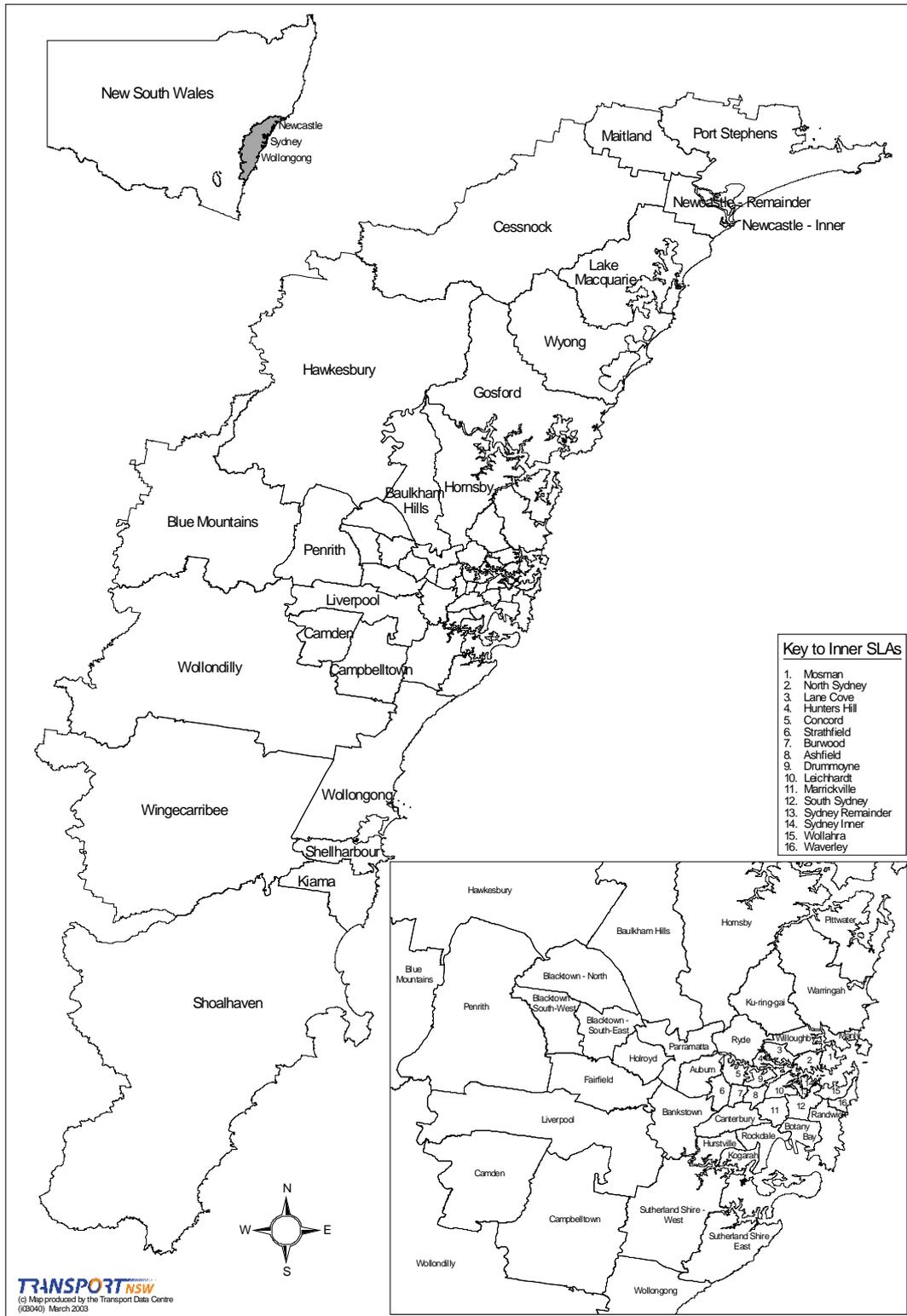
Travel Zone: TDC geography comprising a number of ABS collection districts. TZs are unique to SLAs

Trip to work: JTW trips are derived from Origin by Destination counts where a mode has been used ie the person made a trip on Census day

Workforce: resident workforce - the count of employed people where they live

APPENDIX 9 2001 SLA MAPS for GMA and RRNSW

Figure 1: MAP OF GMA SLAs



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