

Caversham Working Paper, 1998-1

Intra-urban Migration

January 1998

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1. Introduction

This paper summarises the introductory analysis of data provided by the Caversham database as it pertains to the Caversham Project Objective Five's third migration 'type' - intra-urban migration. Section 2.1 gives the basic working definitions used in the research process. Although some of these (eg. definition 2.1.3) are specific to intra-urban migration alone, most are applicable to the entire study of the Caversham Project's Objective Five. Sections 2.2. to 2.4 outline the time periods, location classifications and data sources used in the present investigation. Once again, much of this information relates to other migratory forms discussed in previous working papers. Section Three provides an overview of preliminary findings, including the direction and volume of movement to and from other suburbs within Dunedin City (section 3.1), the characteristics of all intra-urban migrants (3.2), and concludes in section 3.3 by discussing the specific characteristics and migratory behaviours of 'multiple movers' (as defined in section 2.1.8).

2. Method

2.1 Working definitions

2.1.1 Migrant

The term migrant, as used in this paper, refers to a person who changed their normal place of residence, as indicated by an entry in an electoral roll or street directory.

2.1.2 Movement (or move)

The term movement (or move) refers to a change in normal place of residence, as indicated by an entry in an electoral roll or street directory.

2.1.3 Intra-urban migrant

An intra-urban migrant has, for the purposes of data analysis, been defined as 'any person who changed their normal place of residence, by moving to or from Caversham, to or from another suburb within urban Dunedin'. Note: many of these people also moved to or from other urban centres and/or rural centres outside Dunedin during the time periods studied. As such, they will also be classified as multiple-moving (see definition 2.1.8)

extra-urban or rural migrants and discussed in other papers relating to these forms of migration (ie. CGMWPs 1 and 2).

2.1.4 Arriver

An arriver is any person who 'appears' in a later Caversham electoral roll (eg. someone who was not in the 1911 electoral roll but appeared in the 1914 electoral roll).

2.1.5 Leaver

A leaver is any person who is in an earlier Caversham electoral roll but not in the next (eg. someone who was in the 1919 electoral roll but not in the 1922 electoral roll). Possible reasons for their 'disappearance' from Caversham include not only out-migration from Caversham, but also death.

2.1.6 Origin

A migrant's place of residence prior to their arrival in Caversham is referred to as an origin. (It is possible for a migrant to have more than one point of origin recorded in street directories prior to their arrival in Caversham).

2.1.7 Destination

The term destination refers to the place (or places) a Caversham resident moved to after leaving Caversham.

2.1.8 Multiple mover

A 'multiple mover' is someone who made more than one movement (ie. changed their normal place of residence) during any single year period (as defined below). These people can be regarded as a sub-group of the general migrant group (or, by extension, arriver and leaver groups) - some of whom are intra-urban migrants (as are those discussed in this paper). Hence, although their movements and personal characteristics are incorporated into the discussion of general findings in this paper (sections 3.1 and 3.2), they are also discussed as a separate group in section 3.3.

2.1.9 Period

The term 'period' refers to the years between Caversham electoral rolls. These are described in more detail in the following section (2.2).

2.1.10 Ocgroup

The Caversham project uses a (non-hierarchical) occupational classification scheme with a basic set of nine occupational categories. An 'ocgroup' contains all of the specific occupational titles included in one of these categories.

2.1.11 Occlass

The 'oclasses' referred to in section 3 are the amalgamations of ocgroups into five broader categories, being: higher non-manual, lower non-manual, skilled, semi-skilled and unskilled. Being more hierarchical in nature than the Caversham Project's ocgroup scheme, occlasses are useful for discussing migrants' occupational mobility.

2.1.12 Return migrants

At this stage in the study, persons who leave any suburb of Dunedin City (be it Caversham or another) and return to any part of the city within a single period are regarded as 'return migrants'. Note that at this stage in the data analysis process, all return migrants are classified as either arrivers or leavers, despite the fact that some moved in and out of Caversham more than once during a single period.

2.2 Time periods

The time periods used in the analysis of intra-urban migration are the same as those used in the investigation of extra-urban and rural migration (as discussed in CGMWP's 1 and 2). Consequently, the years for which the origins (of arrivers) and destinations (of leavers) have been traced include:

Period	Years
1	1902-1905
2	1912-1914
3	1920-1923

Table 1: Time periods used in data analysis

Note that it is not possible for a person to be classified as both an arriver and a leaver within a single period, although an individual may be considered an arriver and a leaver in different periods.

2.3 Intra-urban location classifications

The list of locations taken to be 'intra-urban' (ie. suburbs within Dunedin City) are those classified as comprising region 10 (Dunedin) in the database. A list of these can be found in Appendix A. The 'Dunedin' classification (place number 1094) is basically a residual category of unrecognised origin or destination street locations. Hence, at this point in the study process, if a person is listed as being resident in 'Dunedin', we know which street he or she lived on, but not the area of Dunedin City in which it was located. The suburban location of these should be checked in the future so that as many as possible can be 'allocated' to the appropriate location classification.

All intra-urban locations (with the exception of Caversham itself) have been given the size classification of six because it was not possible to check their population sizes in the census during the period of interest (with the exception of Anderson's Bay and Halfway Bush for which population figures are only provided in the 1921 census). Consequently, all suburbs within Dunedin (other than Caversham) are classified as size six for the whole time period of interest. In contrast to the situation described in CGMWPs 1 and 2, Caversham has been given the size classification seven in order to differentiate it from other intra-urban suburbs during the data analysis process.

2.4 Data sources

The data sources used in the analysis of intra-urban migration are the same as those used in the investigation of extra-urban and rural migration (ie. the electoral roll, and the Stone's and Wises Street directories - see CGMWPs 1 and 2). Much of this preliminary analysis will, however, need to be updated at a future point in time due to the fact that the database is in the process of having additional records entered.

3. Preliminary findings

3.1 Movements

This section discusses the volume and direction of movements made by all intra-urban migrants - that is, multiple movers and those who made only one movement within any single year period, together.

3.1.1 Volumes of movement

Table 2 compares the number of movements made to or from different intra-urban locations according to the time period in which they occurred.

	Period			Total
	1 (1902-05)	2 (1912-14)	3 (1920-23)	
Arrivers	196	281	169	646
Leavers	127	187	300	614
Total	323	468	469	1260

Table 2: Frequency of movements during each period

The number of moves made to or from various intra-urban locations were much greater than those recorded for rural or extra-urban locations recorded in the database. In this respect, the total number of moves recorded for extra-urban and rural locations over the entire study period (irrespective of whether they were made by arrivers or leavers) were 192 and 215 respectively (CGMWPs one and two).

Of the moves made to or from suburbs within Dunedin, the total number of changes of residence made by arrivers was marginally greater than those of leavers. Moreover, while the number of moves made in time periods two and three were virtually equal, these were significantly greater than those recorded for the earlier 1902-1905 period. Interestingly, the predominance of moves to or from intra-urban locations made by arrivers during periods one and two was reversed in period three, wherein the number of moves to suburbs within Dunedin recorded for leavers was almost double those made by arrivers.

3.1.2 Directions of movement

Tables 3 and 4 reflect the number of movements made by arrivers and leavers to or from each intra-urban point of origin and intra-urban destination.

ARRIVERS	
placename	Total
ANDERSONS BAY	11
CANONGATE	1
CAVERSHAM	14
CENTRAL DUNEDIN	33
DUNEDIN	156
HALFWAY BUSH	3
MAORI HILL	15
MORNINGTON	37
NORTH DUNEDIN	15
NORTH EAST VALLEY	35
ROSLYN	16
SOUTH DUNEDIN	191
ST CLAIR	45
ST KILDA	73
SUNSHINE TOWNSHIP	1
Grand Total	646

Table 3: Frequency of moves from intra-urban origins

LEAVERS	
placename	Total
ANDERSONS BAY	21
CANONGATE	2
CAVERSHAM	25
CENTRAL DUNEDIN	99
DUNEDIN	31
MAORI HILL	7
MORNINGTON	60
MUSSELLBURGH	2
NORTH DUNEDIN	23
NORTH EAST VALLEY	33
OPOHO	1
ROSLYN	23
SOUTH DUNEDIN	171
ST CLAIR	8
ST KILDA	106
TAINUI	2
Grand Total	614

Table 4: Frequency of moves to intra-urban destinations

According to the database, South Dunedin was the most common place of residence for both arrivers and leavers. South Dunedin and the vague classification of 'Dunedin' were by far the most common points of origin (Table 3) (with 191 and 153 moves recorded respectively), although there were a substantial number of moves (73) made from St Kilda by arrivers. Although 'Dunedin' was the second most common point of origin, this classification is a little ambiguous and does not, therefore, tell us a much about the migrants' specific place of residence within Dunedin City. St Kilda was also a popular destination for leavers (106 moves), as were Central Dunedin (99) and Mornington (60). Note also that Caversham is listed as both a point of origin and destination for intra-urban

migrants. Caversham is recorded as a point of origin when a multiple moving arriver was resident in Caversham at some point prior to leaving again and then shifting back to be recorded as a Caversham resident during the next electoral roll year. In a similar way, Caversham is listed as a destination in situations where a multiple-moving leaver returned to Caversham after having left, only to change residence again before the next electoral roll year.

3.2 Migrants

3.2.1 Number of intra-urban migrants

According to the database, 529 people made at least one move from Caversham to another suburb within Dunedin City during the entire study period (ie. all three inter-electoral roll periods for which the database holds migration records combined). In contrast, 568 people arrived in Caversham by making at least one move from an intra-Dunedin suburb during the same time period.

3.2.2 Characteristics of intra-urban migrants

a) gender

The percentage of intra-urban migrants who were female was marginally greater than those characteristic of the extra-urban and rural migrant groups recorded in the database (1.73% compared with 0.55% and 0.50% respectively (CGMWPs one and two)).

	Arrivers	Leavers	Total
Female	2	17	19
Male	566	512	1078
Total	568	529	1097

Table 5: Gender of intra-urban migrants

b) marital status

The complete definitions of marital status classifications used by the database are listed in Appendix B. Using these, the following table (Table 6) outlines the marital status of intra-urban migrant arrivers (in the first Caversham electoral roll after arrival) and leavers (in the last Caversham electoral roll in which they were recorded prior to leaving).

Marital status	Arrivers	Leavers	Total
Married	391	320	711
Questionably single	79	77	156
Single	95	125	220
Unknown	2	5	7
Widow/widower	1	2	3
Total	568	529	1097

Clearly, the vast majority of intra-urban migrants were married (Table 6). The number of married migrants was, in fact, approximately twice that of those who were single (if one assumes that those classified as 'questionably single' were single). This is in marked contrast to the situation characteristic of extra-urban and rural migrants where the total number of married and unmarried migrants was approximately equal (CGMWP's one and two).

When taking gender into consideration, one discovers that both of the two female arrivers were married when resident in Caversham. Of the 17 female leavers, however, nine were married, one was single, one was questionably single and one was widowed, while the occupational status of the other five was unknown.

c) occupation

The most commonly recorded specific occupations for intra-urban arrivers were labourer (65 migrants), clerk (24), carpenter (21), carter (21), painter journeyman (16), retired/pensioner (14), commercial traveller (12) and engineer (unspecified) (12). Labourer (48 migrants), clerk (26), and carpenter (26) headed the leaver list of occupation, followed by carter (16), storeman (14), accountant (13), and engineer (12).

Using the occupational class classification codes defined in Appendix C, the following table (Table 7) provides an overview of the occupational distribution of intra-urban arrivers and leavers (after or before their migratory movements respectively).

Occupational group	Arrivers		Leavers	
	no.	%	no.	%
1 Employer	21	3.70	24	4.54
2 Professional	40	7.04	34	6.43
3 Semi-Professional	15	2.64	12	2.27
4 Petty Proprietor	63	11.09	45	8.51
5 Officials and Petty Executives	23	4.05	26	4.91
6 White Collar	77	13.56	102	19.28
7 Skilled	165	29.05	130	24.57
8 Semi-Skilled	39	6.87	44	8.32
9 Unskilled	109	19.19	96	18.15
10 Retired	14	2.46	3	0.57
11 Women - No Occupation	2	0.35	13	2.46
Total	568	100	529	100

Table 7: Occupational group of intra-urban migrants

Using the figures listed in Table 7, and those in Appendix D (which represents the ogroup status of Caversham residents in the 1902, 1911 and 1922 electoral roll years) it is possible to compare the occupational distribution of intra-urban arrivers and leavers with that of Caversham's resident population. The percentage of intra-urban arrivers in each ogroup basically resembles that of Caversham's average resident population (Table 7 and Appendix D). The proportion of leavers in each ogroup, however, varied more considerably from that of Caversham's resident population. In particular, there was a greater percentage of intra-urban leavers in the employer, professional, semi-professional, petty proprietor, and white collar categories than that of Caversham's resident population.

It is helpful for comparative purposes to combine these ogroups into a more simple classification system, as depicted by the five occupational *classes* defined in Appendix E. Using these simpler occupational classes, Figures 1 and 2 compare the percentage of intra-

urban, extra-urban and rural arrivers (Fig. 1) and leavers (Fig. 2) in each occupational class with that of the average percentage of Caversham's population (Appendix E).

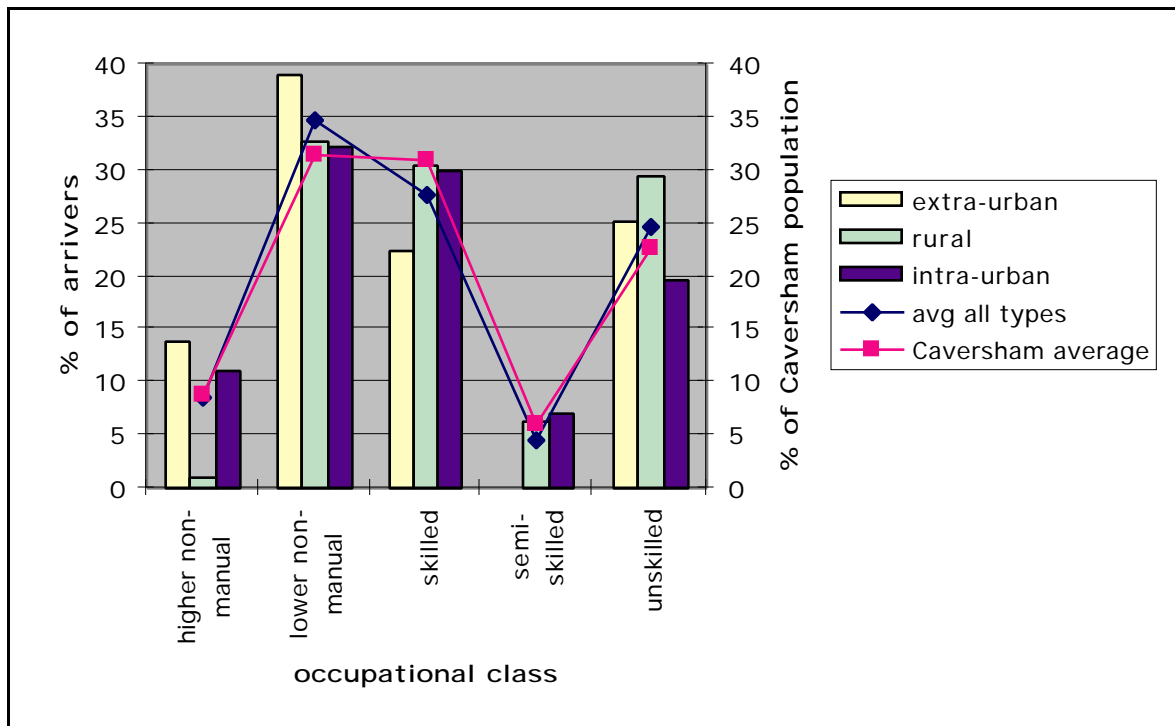


Figure 1: Occupational class of extra-urban, rural and intra-urban arrivers

The occupational characteristics of intra-urban migrants were more like the average of Caversham's usually resident population than arrivers of other migrant types (Fig. 1). There was, however, a slightly higher proportion of people working in the higher non-manual category and fewer employed in the unskilled group.

The occupational characteristics of intra-urban leavers was not as similar to that of Caversham's average resident population as were those of the intra-urban arrivers (Fig. 2). When comparing the proportion of intra-urban arrivers and leavers in each occupational class, one sees that they are relatively equal in all but the skilled category. For, the percentage of leavers in either category being 25% as opposed to only 20% of the arrivers.

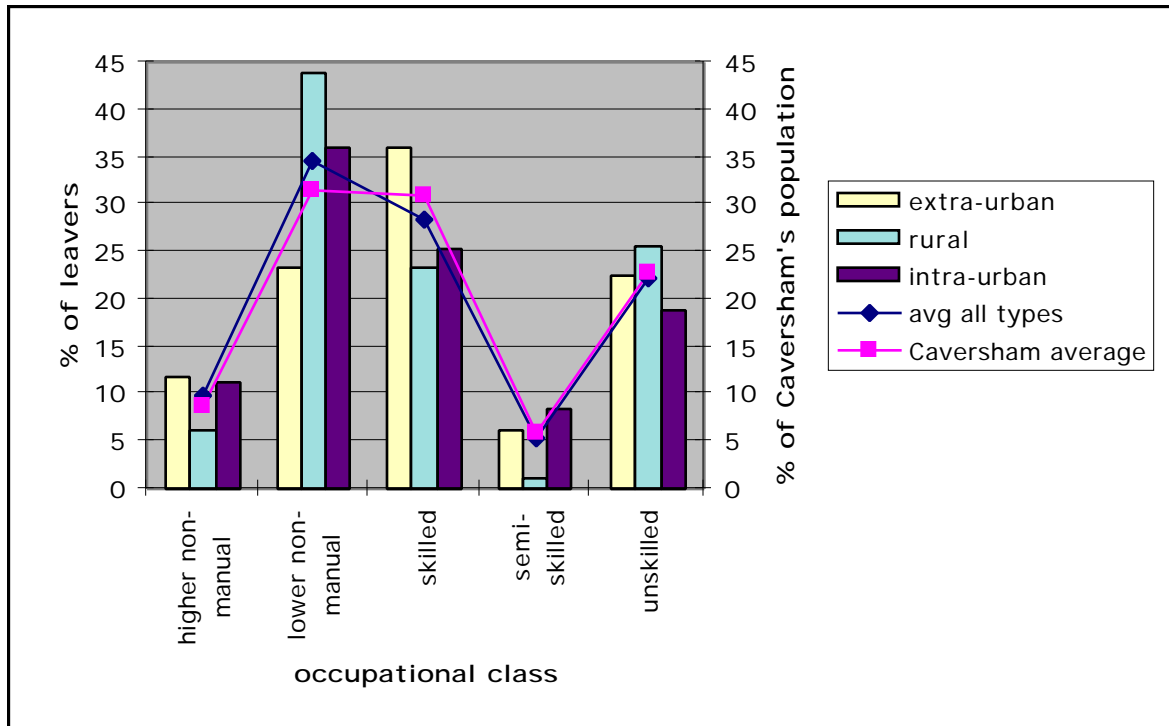


Figure 2: Occupational class of extra-urban, rural and intra-urban leavers

3.2.3 Occupation and origin/destination

Appendix F lists the origins and destinations of arrivers and leavers and their occupations once resident in Caversham and before they left Caversham for another suburb within the city. Note that these tables do not specify whether or not migrants' occupations changed after moving - occupational changes are discussed in the following section of this paper. These tables contain a significant amount of information, but the more noticeable points to emerge from the arriver table include a major influx of labourers from 'Dunedin' and South Dunedin, and the fact that the majority of retired/pensioners arrived in Caversham from Central Dunedin and St Clair. When examining the leaver table, it is apparent that a significant proportion of carpenters leaving Caversham (11 of the 26) moved to South Dunedin, while 23 of the 48 labourers leaving Caversham for another suburb within Dunedin moved to South Dunedin, and several storemen leaving Caversham shifted to South Dunedin (five) and St Kilda (four). Of the 26 clerks leaving Caversham, eight moved to St Kilda, six to South Dunedin, and five went to reside in Central Dunedin.

3.2.4 Change of occupation

Of the 1097 intra-urban migrants recorded in the database, 160 (65 arrivers and 95 leavers) experienced a change in occupation either after arriving in Caversham from another suburb within the city, leaving Caversham for another suburb within Dunedin, or moving between other suburbs within Dunedin. The proportion of intra-urban migrants changing their specific occupation (approximately 15%) was lower than that of other

migrant types. Indeed, 24% of the extra-urban migrants identified in the database changed their occupation when moving to or from another urban centre, as did 27% of those moving to or from a rural location. Appendix G specifies the occupational changes and origins/destinations of the 160 intra-urban migrants who underwent a change in specific occupation. The tables only portray occupational changes specific to intra-urban moves (ie. any occupational changes that intra-urban multiple movers may have incurred when moving to centres of other size classifications such as rural or urban centres are discussed later in section 3.3).

Note: it is possible that some of the more minor occupational changes identified in this section may be a mere reflection of discrepancies between the electoral roll and Stone's directories (the latter from which migrants' occupations in their origin or destination are collected) (see Ryan, S. (1996) 'Notes on using John Stone's Trade Directory', *Caversham Research Assistant's Report*).

a) arrivers

The first table in Appendix G, which portrays the occupational changes experienced by arrivers, shows that many of the people arriving in Caversham from other suburbs within Dunedin experienced what might be considered a minor change in occupation. These included changes from, for example, grate fitter (in South Dunedin) -> fitter; expressman (North East Valley and St Clair) -> carter (in the case of two migrants); blacksmith -> foreman; carpenter (St Kilda) -> joiner; linotype operator (Mornington) -> compositor; carrier (South Dunedin) -> carter; assistant grocer (in Dunedin) -> grocer; employee confectioner (Dunedin) -> confectioner journeyman; fireman (Central Dunedin) -> engine driver; proprietor cab (South Dunedin) -> cabman; and wool classer (North East Valley) -> wool buyer. Several other migrants experienced rather more significant changes in occupation, including for example: clerk (in Dunedin) -> iron finisher; broom maker (North Dunedin) -> engineer; labourer (South Dunedin) -> electrical engineer; commercial traveller (South Dunedin) -> painter journeyman; assistant draper (South Dunedin) -> fireman; boot maker journeyman (Central Dunedin) -> managerial (higher); manager company (Dunedin) -> clerk; farmer (Halfway Bush) -> carter. In addition, two migrants were listed as being retired/pensioners in Caversham rolls after having been recorded as an umbrella maker in North East Valley and bank manager in Central Dunedin.

Four other arrivers changed occupation while continuing to work within the railway industry, including changes from railway shunter (in South Dunedin) -> railway guard in Caversham; railway guard (Dunedin) -> railway clerk; railway guard (in South Dunedin) -> inspector railway line/signal; and porter (in Dunedin) -> employee railway. Two more

(individuals 1007 and 25198) moved out of the railway industry, changing from striker -> labourer after arriving in Caversham.

A few arrivers, although continuing to work within the same industry, experienced a major change in ocgroup status. These include: assistant chemist (ocgroup 6) in South Dunedin -> chemist (ocgroup 2) in Caversham; and butter maker (ocgroup 4) in Dunedin -> butterman (ocgroup 8).

Other intra-urban arrivers experiencing a major downward ocgroup change were individuals 9785 whose specific occupation changed from company manager (ocgroup 1) in St Kilda -> clerk (ocgroup 6); and likewise individual number 10516 who changed from company manager (ocgroup 1) in Dunedin -> clerk (ocgroup 6). Individuals undergoing major upward ocgroup changes after arrival in Caversham included individual 22974 who was a clerk (ocgroup 6) in Dunedin and accountant (ocgroup 2) in Caversham; and individual 4059 who was a labourer (ocgroup 9) in South Dunedin before becoming an electrical engineer after changing place of residence (ocgroup 2).

Figure 3 summarises the ocgroup changes experienced by intra-urban arrivers. The shaded squares represent those whose ocgroup classification remained the same even though they experienced a change in specific occupation after moving. As such, migrants plotted to the left of the shaded line experienced an increase in ocgroup classification, while the ocgroup classifications of those to the right decreased.

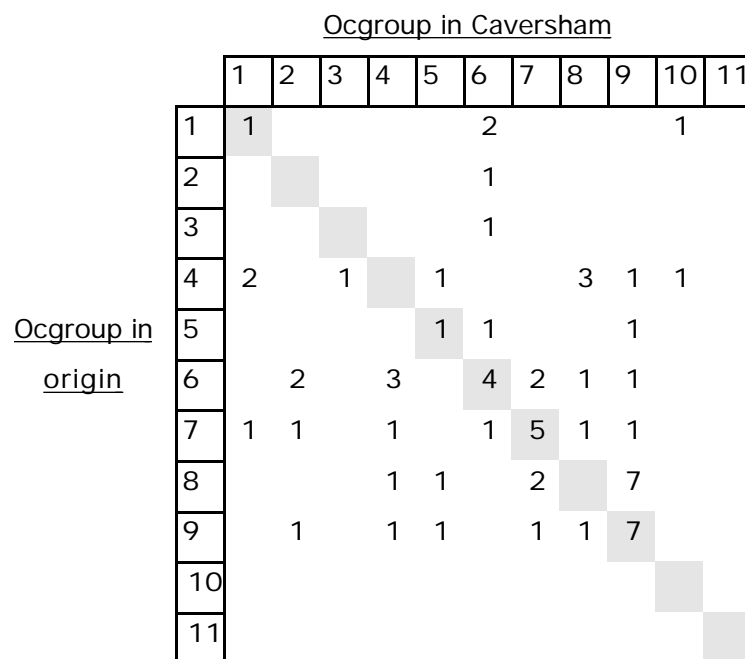


Figure 3: Occupational group change - intra-urban arrivers

Of the intra-urban arrivers changing occupation when arriving in Caversham or resulting from moves between other suburbs within Dunedin, a slightly greater proportion experienced a decrease in occupational group (26) than those whose ocgroup increased (21). The most significant change in this respect was that of individual number 9544 - a bank manager (ocgroup 1) in Central Dunedin prior to retiring (ocgroup 10) in Caversham. Another 18 migrants, although changing their specific occupation, remained employed within the same ocgroup.

b) leavers

The second table in Appendix G summarises the occupational changes experienced by intra-urban leavers as they left Caversham for another suburb within Dunedin or between other Dunedin suburbs. Some of the more minor specific occupational changes include changes from nurseryman (in Caversham) -> gardener (in South Dunedin); factory hand -> employee match factory (Roslyn); salesman/saleswoman -> assistant draper (Mornington); clerk -> clerk law (St Kilda); fireman -> engine driver (South Dunedin); linesman telegraph -> lineman (North East Valley); telegraphist -> postmaster (Central Dunedin); builder employee -> carpenter (North East Valley); carpenter -> maker cabinet (Central Dunedin); assistant draper -> salesman/saleswoman (St Kilda); carter -> expressman (South Dunedin); draper -> salesman/saleswoman (South Dunedin); clerk -> clerk post office (South Dunedin); engine driver -> fireman (Central Dunedin); soldier -> employee defence (St Clair); carrier -> expressman (North East Valley); electrical engineer -> electrician (South Dunedin); worker iron -> welder (South Dunedin); assistant draper -> salesman/saleswoman (South Dunedin); railway fireman -> railway employee (St Kilda); metal worker -> tinsmith (Mornington).

Like the case of arrivers, some of those who continued to work within the same field actually experienced a major change in ocgroup classification. For example, box maker (ocgroup 4) -> box maker employee (ocgroup 9) (Mornington); assistant chemist (ocgroup 6) -> chemist (ocgroup 2) (Dunedin); manager (unspecified) (ocgroup 5) -> company manager (ocgroup 1) (Central Dunedin) (in two cases); picture theatre manager (ocgroup 5) -> theatrical proprietor (ocgroup 1) (Central Dunedin).

Many leavers experienced what might be considered more significant specific occupational changes. Examples include warehouseman -> manager (unspecified) (South Dunedin); labourer -> painter journeyman (Roslyn); matron -> labourer (St Kilda); labourer -> motorman (South Dunedin); labourer -> plumber (South Dunedin); returned soldier -> salesman/saleswoman (Central Dunedin); metallurgist -> town clerk (Andersons Bay); labourer -> salesman/saleswoman (Central Dunedin); merchant -> proprietor garage (North East Valley); retired/pensioner -> stevedore (North East Valley); carpenter -> tram

conductor (Mornington); bricklayer journeyman -> fruiter/grocer (Caversham) (NB: this individual is a multiple migrant and this occupational change resulted from a move *back* into Caversham after leaving and prior to moving once again); ironmonger/founder journeyman -> manager (unspecified) (South Dunedin); commercial traveller -> engineer (unspecified) (Mornington); iron moulder -> storeman (St Kilda); labourer -> miller flour journeyman (Central Dunedin); painter journeyman -> salesman/saleswoman (Central Dunedin); maker cordial journeyman -> labourer (Central Dunedin); army officer (artillery) -> clerk (St Kilda); commercial traveller -> tea room proprietor (Dunedin); clerk -> hair dresser (St Kilda); foreman -> carter (South Dunedin); grocer's assistant -> driver (Dunedin); engineer (unspecified) -> company manager (South Dunedin); railway shop keeper -> horse trainer (St Kilda); soldier -> student (Mornington); and seaman -> cook (Central Dunedin).

Seven additional leavers experiencing a significant change in specific occupation remained within the same ogroup (particularly ogroup 6). These changes included: commercial traveller (ogroup 6) -> storeman (ogroup 6) (North Dunedin); commercial traveller (ogroup 6) -> company secretary (ogroup 6) (Mornington); warehouseman (ogroup 6) -> commercial traveller (ogroup 6) (Roslyn); grocer's assistant (ogroup 6) -> commercial traveller (ogroup 6) (St Kilda); farmer (ogroup 4) -> shop keeper (ogroup 4) (Mornington); seaman (ogroup 7) -> motorman (ogroup 7) (South Dunedin); and labourer (ogroup 9) -> furnaceman (ogroup 9) (Maori Hill).

There are another couple of cases worth mentioning in the second table of Appendix G. The first of these involves individual 4649's change from woman (no detail) -> boarding house keeper (Mornington). This may not be a reflection of an occupational change, but rather a result of the fact that this woman's occupation was recorded in the street directory while not being listed in the electoral roll. The second case worth pointing out is the apparent error in data entry wherein individual 30809 - who was actually a male - supposedly changed from women (no detail) -> railway employee (North Dunedin).

The effects of specific occupational changes on the ogroup status of intra-urban leavers are summarised in Figure 4 which indicates that the vast majority of the occupational changes made by intra-urban leavers resulted in an increase in ogroup status (47 migrants as opposed to the 29 whose ogroup decreased). The most remarkable increase was individual 30328's change from ironmonger/founder journeyman (ogroup 7) while in Caversham to company manager (ogroup 1) in Mornington. 19 of the 95 leavers changing specific occupation remained employed in the same ogroup classification as that of their occupation prior to moving.

		Ocgrou in destination												
		1	2	3	4	5	6	7	8	9	10	11		
Ocgrou in Caversham	1				1									
	2	2		1	1		2	1						
	3													
	4	1			1		1	1	1	1				
	5	3					1	2		2				
	6		2	1	3	2	11		1		1			
	7	1			3	2	1	3	3	4				
	8				3	2	2	2			5			
	9		1		2	1	1	5	3	4				
	10						2							
	11				1					1				

Figure 4: Occupational group change - intra-urban leavers

3.3 Multiple movers

148 (77 arrivers and 71 leavers) of the 1097 intra-urban migrants recorded in the database did, in fact, make more than one move during any single inter-electoral roll period. Although these multiple movers have been included in the discussion up until this point, they are a unique group of people whose migratory behaviours and personal characteristics warrant further investigation.

3.3.1 Movements made by multiple movers

The actual movements made by multiple moving intra-urban migrants are depicted in Appendix H. The movement patterns made by the 77 multiple moving arrivers are summarised in Table 6, where 'R' denotes a rural location, 'U' specifies an urban centre outside Dunedin, 'IU' refers to any intra-urban suburb within Dunedin (excluding Caversham), and 'Cav' depicts each migrant's arrival in Caversham itself. (Note: the analysis of movement patterns in this paper is more detailed than in others (CGMWPs one and two) for the 'IU' classification in earlier papers included Caversham.

When examining such movements, it is apparent that 54 (ie. 70%) of the multiple moving intra-urban arrivers arrived in Caversham from other parts of Dunedin City alone. That is, these migrants never left the city during the period in which they were recorded as an 'arriver' in Caversham. Of these, 12 left Caversham for another part of Dunedin, only to return to Caversham prior to (or during) the next electoral roll year. Of those classified as 'return migrants' (ie. those who left some part of Dunedin City to return again within a

single year period) six left other suburbs within Dunedin for a rural location before arriving in Caversham and a total of four migrants left Dunedin for an urban centre before arriving in Caversham. The final arriver who could be considered a return migrant (individual 10447) arrived in Caversham from a rural centre (Clinton), then moved to South Dunedin prior to arriving in Caversham once again. The other multiple moving intra-urban arrivers are characterised by more complicated movement patterns, arriving in Caversham from urban (seven migrants in total) and rural centres (five migrants) *via* another suburb (or suburbs in one instance) of Dunedin.

Movement pattern	No. of arrivers
IU-IU-Cav	40
Cav-IU-Cav	12
IU-R-Cav	6
U-IU-Cav	6
R-IU-Cav	5
IU-U-Cav	3
IU-IU-IU-Cav	1
IU-Cav-IU-Cav	1
R-Cav-IU-Cav	1
U-IU-IU-Cav	1
IU-IU-U-Cav	1
Total	77

Table 6: Movement patterns made by intra-urban multiple moving arrivers

Table 7 summarises the movement patterns made by multiple moving intra-urban leavers.

Movement pattern	No. of leavers
Cav-IU-IU	29
Cav-IU-Cav	16
Cav-IU-R	6
Cav-IU-Cav-IU	6
Cav-U-IU	5
Cav-R-IU	3
Cav-IU-Cav-U	2
Cav-IU-U-R	1
Cav-IU-IU-Cav	1
Cav-IU-U	1
Cav-IU-IU-IU	1
Total	71

Table 7: Movement patterns made by intra-urban multiple moving leavers

Almost 74% of the multiple moving intra-urban leavers recorded in the database did not actually leave Dunedin City during the time period in which they were recorded as a 'leaver' from Caversham (Table 7). Indeed, 30 of the 53 migrants staying within Dunedin

simply left Caversham and kept moving around other suburbs within the city. 23 others returned to Caversham prior to leaving again before the next electoral roll year. Those persons leaving Dunedin and returning to a suburb within the city (ie. those classified as 'return migrants'), include five leaving Caversham for an urban centre, and three moving to a rural location prior to arriving back in another Dunedin suburb. Six leavers moved to rural locations via another suburb within Dunedin, while only one left for an urban location via another suburb within the city. Two Caversham residents left for another suburb, returned to Caversham and then moved on to an urban centre. Finally, one (individual 527) moved from Caversham to another suburb (South Dunedin), then on to urban Invercargill and rural Queenstown.

3.3.2 Characteristics of multiple movers

a) gender

Only two of the multiple moving intra-urban migrants recorded in the database were female (Table 8).

	Arrivers	Leavers	Total
Female	0	2	2
Male	77	69	146
Total	77	71	148

Table 8: Gender of multiple moving intra-urban migrants

b) marital status

Table nine portrays the marital status of the 148 multiple-moving intra-urban migrants. The number of such migrants that were married was over twice that of the number who were single. This pattern was much like that of multiple moving extra-urban migrants (CGMWP1), but not rural multiple movers where the number of married and single migrants was approximately equal (CGMWP2). One of two female migrants was married, while the marital status of the other was unknown.

Marital status	Arrivers	Leavers	Total
Married	57	47	104
Questionably single	11	10	21
Single	8	13	21
Unknown	1	1	2
Total	77	71	148

Table 9: Marital status of multiple moving intra-urban migrants

b) occupation

The occupations of multiple movers after arriving in Caversham or prior to leaving for another suburb within Dunedin are also depicted in Appendix H, along with the sources of origins or destinations of each migrant. The occupational characteristics of these groups are summarised in Appendix I. The most common occupation held by multiple moving arrivers was that of labourer (13 migrants), many of whom had been resident in South Dunedin at some stage prior to arriving in Caversham (Appendices H and I). No single occupation was as dominant in the case of leavers, although clerk (six migrants), carpenter (five) and carter (five) were relatively common (Appendix I). The most common ogroup characteristic of both arrivers and leavers was ogroup seven (skilled).

c) occupational changes

23 (30%) of the 77 of the intra-urban multiple moving arrivers recorded in the database experienced a change of occupation at some point during their changes in place of residence. Their occupational changes, along with those of the 19 multiple moving leavers (that is, 27% of the leavers) who experienced a change in specific occupation, are depicted in Appendix J.

Three individuals (3481, 8553 and 8553) of the arrivers changed their occupation once before arriving in Caversham, only to be employed in their original occupation once a Caversham resident. Two migrants (3756 and 10343) worked as a farmer in Portobello and umbrella maker in North East Valley before retiring in South Dunedin and Central Dunedin respectively and then arriving in Caversham. Two others (individuals 1319 and 5903) continued to work within the railways industry even though changing specific occupation. In addition, individual 20207 changed occupation twice, from carrier in Green Island -> farmer in Halfway Bush -> carter in Central Dunedin (and later Caversham).

Two of the leavers changed occupation more than once. In the first of these cases, individual 6538 worked as a bridgeman in Caversham before being employed as a labourer in South Dunedin and railway employee in St Kilda. In the second instance, individual 8278 changed occupation three times between 1919 and 1923, from farmer in Caversham -> lineman in Tainui -> corporation employee in Andersons Bay -> shop keeper in Mornington. Five of the multiple moving intra-urban leavers (individual numbers 624, 3630, 9983, 30114 and 30703) changed back to their original occupation (the one they held in Caversham) after having changed specific occupation along with place of residence.

4. Conclusion

This paper extends analysis already conducted in the investigation of Caversham Project Objective Five (see CGMWP1 and two). As such, it outlines preliminary findings with respect to movements to, from or between intra-urban suburbs within Dunedin City, and the characteristics of those making such migratory moves. Moreover, it has made some comparisons with the findings of the extra-urban (CGMWP1) and rural (CGMWP2) migration analysis. Points to note include the significantly greater volume of data relating to intra-urban migration contained in the database than that of other migration types, and predominance of South Dunedin as both an intra-urban point of origin and destination. With regard to the characteristics of intra-urban migrants themselves, the likelihood of them being married was greater than that recorded for those moving to or from rural or extra-urban locations. The occupational characteristics of intra-urban migrants also differed from those of other migrant types, particularly the lower percentage of unskilled workers arriving from other suburbs of Dunedin than rural locations or urban centres outside Dunedin. Moreover, the proportion of intra-urban migrants experiencing a change in occupation was lower than that of other migrant types.

One of the major problems encountered when analysing the intra-urban migration data, like that discussed in CGMWP1 and 2, is the lack of data relating to the migratory movements and characteristics of female migrants. Another issue to which attention has been drawn is discrepancies in the classification of occupations between the two main data sources - the Electoral Roll and Stone's Street Directory. An additional analytical dilemma which is specific to the investigation of intra-urban migration is the problematic nature of the 'Dunedin' category as a place classification. As it stands, this classification is not useful because it fails to specify exactly in which part of Dunedin the migrants place of residence was located.

Appendix A: Intra-urban location information

place no.	placename	region no.	regionname	size06	size11	size16	size21
1066	ANDERSONS BAY	10	Dunedin	6	6	6	6
1090	BALMACEWAN	10	Dunedin	6	6	6	6
1084	CANONGATE	10	Dunedin	6	6	6	6
1067	CAVERSHAM	10	Dunedin	7	7	7	7
2010	CENTRAL DUNEDIN	10	Dunedin	6	6	6	6
1083	CORSTORPHINE	10	Dunedin	6	6	6	6
1089	DALMORE	10	Dunedin	6	6	6	6
1094	DUNEDIN	10	Dunedin	6	6	6	6
2011	HALFWAY BUSH	10	Dunedin	6	6	6	6
1085	HIGHGATE	10	Dunedin	6	6	6	6
1078	MAORI HILL	10	Dunedin	6	6	6	6
1086	MARYHILL	10	Dunedin	6	6	6	6
1077	MORNINGTON	10	Dunedin	6	6	6	6
1092	MUSSELLBURGH	10	Dunedin	6	6	6	6
1081	NORMANBY	10	Dunedin	6	6	6	6
1119	NORTH DUNEDIN	10	Dunedin	6	6	6	6
1080	NORTH EAST VALLEY	10	Dunedin	6	6	6	6
1082	OPOHO	10	Dunedin	6	6	6	6
1076	ROSLYN	10	Dunedin	6	6	6	6
1095	SOUTH DUNEDIN	10	Dunedin	6	6	6	6
1068	ST CLAIR	10	Dunedin	6	6	6	6
1069	ST KILDA	10	Dunedin	6	6	6	6
1070	SUNSHINE TOWNSHIP	10	Dunedin	6	6	6	6
1087	TAINUI	10	Dunedin	6	6	6	6
1079	TOWN BELT	10	Dunedin	6	6	6	6

Appendix B: Marital status classification definitions

- M* Married

- S* Single (single women are called "spinsters" in the sources)

- Q* Questionably single. This code is applied to men who only appear once in the sources, it is needed as men's marital status is inferred and so is harder to determine for individuals who do not stay in Caversham long)

- W* Widow or widower

- B* Bachelor, alternative code to single where individual is known to have never married (Intention to Marry Certificates)

- D* Divorced, alternative code to single where individual is known to have been married in past and is known not to be a widow or widower (Intention to Marry Certificates)

- U* Unknown

(Source: 'Caversham Bible')

Appendix C: Occupational group classification definitions

01 Large Employers And Higher Managerial

Employers of more than 10 individuals or managers of more than 10 individuals (note that this is a guideline for cases where the status, 01/04, of the individual cannot be determined from other information). For many individuals coded as 01 local knowledge has been used to determine their occupational status.

02 Professionals

Occupations which require a formal qualification to practice and have a professional body which controls entry into and discipline within the profession.

03 Semi-Professionals

Occupations requiring extensive training or education but lacking a professional body to control them.

04 Small Employers and Self Employed (Petty Proprietors)

Individuals who work for themselves or run a small business employing less than 10 others (note that this is a guideline for cases where the status, 01/04, of the individual cannot be determined from other information).

05 Officials and Petty Executives

Supervisory positions requiring relevant experience and/or some educational qualification.

06 White Collar

Non-manual office/shop/factory occupations.

07 Skilled

Jobs requiring a period of training, normally indicated by an apprenticeship.

08 Semi-Skilled

Jobs where some skill is needed but that skill may be gained 'on the job'.

09 Unskilled

Occupations requiring very little or no training.

10 Retired and Unemployed

Individuals who are no longer seeking employment and those temporarily without employment.

11 Women, no occupation details

This code is used for women when there is no information given as to their occupation.

(Source : 'Caversham Bible')

Appendix D: Occupational structure of Caversham in 1902, 1911 and 1922

occupational group	% of Caversham population			
	1902	1911	1922	average
1 employers	3.7	4.1	3.5	3.8
2 professional	4.3	5.0	4.8	4.7
3 semi-professional	1.2	1.2	1.7	1.4
4 petty proprietor	14.4	12.0	11.3	12.6
5 officials and petty executives	3.6	4.1	4.0	3.9
6 white collar	12.9	12.0	13.4	12.8
7 skilled	31.9	29.5	28.7	30.0
8 semi-skilled	5.0	5.5	7.1	5.9
9 unskilled	22.2	24.0	20.0	22.1
10 retired	0.2	1.7	5.0	2.3
11 women - no occupation specified	0.2	0.3	0.3	0.3

Appendix E: Summary of Caversham occupational group classifications

Occupational class names	Database ogroup classifications
<i>Higher non-manual</i>	employer + professional
<i>Lower non-manual</i>	semi-professional + petty proprietor + officials and petty executives + white collar
<i>Skilled</i>	skilled
<i>Semi-skilled</i>	semi-skilled
<i>Unskilled</i>	unskilled

Appendix F: Origin/destination and occupation of intra-urban migrants

placename	ocgroup	occupation in Caversham	No. of people
ANDERSONS BAY	1	Manufacturer	1
	2	Engineer (unspecified)	1
	4	Engineer Cycle	1
		Hawker	1
	6	Assistant Grocers	1
		Clerk	1
		Warehouseman	1
	7	Mechanic Motor	1
	9	Furnaceman	1
		Labourer	1
	Quarryman	1	
CANONGATE	7	Presser	1
CAVERSHAM	1	Managerial (Higher)	1
	4	Auctioneer	1
		Maker Boot	1
	6	Telegraphist	1
	7	Blacksmith Journeyman	1
		Painter Carriage	1
		Turner Iron	1
	8	Fireman	1
	9	Carter	1
		Ganger	1
		Labourer	2
	Labourer Wharf	1	
	11	Women - No detail	1
CENTRAL DUNEDIN	1	Broker Share	1
		Businessman Owner/Partner	1
		Managerial (Higher)	2
	2	Veterinary Surgeon	1
	4	Builder	1
		Maker Watch	2
		Mercer	1
		Tailor	1
		Tobacconist/Hairdresser	1
	5	Examiner Car	1
		Superintendent	1
	6	Clerk	5
		Commercial Traveller	1
	7	Carpenter	2
		Cutter	1
		Driver Engine	1
		Mechanic	1
	Plasterer Journeyman	1	
8	Moulder Iron	1	
9	Carter	2	
10	Retired/Pensioner	5	

DUNEDIN	1	Broker Share	1
		Manager Company	2
		Managerial (Higher)	1
	2	Accountant	4
		Architect	1
		Dentist	1
		Engineer (unspecified)	3
		Engineer Electrical	1
		Medical Practitioner	1
		Officer Higher Military	1
		Surgeon	1
		Surveyor	1
	3	Journalist	1
		Teacher	2
	4	Auctioneer	2
		Baker	1
		Builder	1
		Dealer Fancy Goods	1
		Draper	1
		Dresser Hair	1
		French Polisher	1
		Fruiter/Greengrocer	1
		Grocer	1
		Maker Boot	2
		Maker Watch	2
		Settler	2
	5	Conductor	1
		Dredgemaster	1
		Manager (unspecified)	1
	6	Assistant Draper	1
		Assistant Grocers	1
		Assistant Ironmonger	1
		Assistant Mercer	1
		Assistant Shop	1
		Clerk	5
		Clerk Bank	1
		Clerk Railway	1
		Commercial Traveller	3
		Maker Book	1
		Officer/Agent Custom	1
		Salesman/Saleswoman	2
		Stenotyper	1
		Storeman	3
	Student	1	
	Telegraphist	1	
	Teller Bank	1	
7	Blacksmith Journeyman	1	
	Builder Coach Journeyman	1	
	Butcher Journeyman	1	

	Carpenter	3	
	Coach Smith	1	
	Compositor	1	
	Confectioner Journeyman	1	
	Dresser Flax	2	
	Driver Engine	2	
	Finisher Iron	1	
	French Polisher Journeyman	1	
	Gardener	3	
	Japanner	1	
	Joiner	2	
	Maker Basket Journeyman	1	
	Maker Boiler Journeyman	1	
	Maker Boot Journeyman	4	
	Operator Linotype	1	
	Painter Journeyman	5	
	Pastrycook Journeyman	1	
	Plasterer Journeyman	2	
	Seaman	1	
	Stonemason (employee)	1	
	Tailor Journeyman	1	
8	Butterman	1	
	Chainman	2	
	Cook	1	
	Dredgeman	1	
	Machinist	2	
	Machinist Wood	1	
	Moulder Iron	2	
	Shunter	1	
	Trainer Horse	1	
9	Carter	5	
	Cellarman	1	
	Chimney Sweep	1	
	Employee Railway	3	
	Employee Tramway	1	
	Hand Factory	1	
	Labourer	23	
	Porter	1	
10	Retired/Pensioner	1	
11	Women - No detail	1	
HALFWAY BUSH	4	Fruiter/Greengrocer	1
		Maker Boot	1
	9	Carter	1
MAORI HILL	1	Manager Company	1
	2	Engineer (unspecified)	1
		Engineer Electrical	1
		Solicitor/Barrister	1
	3	Wool Classer	1
	4	Builder	1

	5	Manager (unspecified)	2
	6	Assistant Draper	1
		Clerk	1
		Clerk Insurance	1
		Secretary	1
	7	Tailor Journeyman	1
	8	Craneman	1
MORNINGTON	1	Managerial (Higher)	1
	2	Accountant	2
		Chemist	1
		Solicitor/Barrister	1
	3	Minister/Priest	2
		Teacher	2
	4	Bricklayer	1
		Builder Coach	1
		Engraver	1
		Maker Boot	1
		Maker Mattress	1
		Tobacconist/Hairdresser	1
	5	Foreman	1
	6	Clerk	3
		Clerk Insurance	1
		Telegraphist	1
		Warehouseman	1
	7	Bricklayer Journeyman	1
		Carpenter	1
		Compositor	1
		Driver Engine	1
		Painter Journeyman	1
	8	Machinist	1
		Moulder	1
	9	Carter	2
		Labourer	5
	10	Retired/Pensioner	1
NORTH DUNEDIN	2	Engineer (unspecified)	1
	4	Agent Insurance	1
	6	Assistant Draper	1
	7	Butcher Journeyman	1
		Carpenter	3
		Fitter	1
		Gardener	1
		Lineman	1
	8	Driver	1
		Fireman	1
	9	Labourer	2
	10	Retired/Pensioner	1
NORTH EAST VALLEY	1	Agent Land	1
		Businessman Owner/Partner	1
	2	Engineer (unspecified)	2

	3	Draughtsman	2
	4	Agent Insurance	1
		Grocer	1
		Painter/Decorator	1
	5	Manager Draper	1
		Warder	1
	6	Clerk	1
		Clerk Post Office	1
		Commercial Traveller	1
		Wool Buyer	1
	7	Baker Journeyman	1
		Bricklayer Journeyman	1
		Butcher Journeyman	1
		Carpenter	1
		Gardener	2
		Joiner	1
		Lineman	1
		Maker Pattern	1
		Mechanic Motor	1
		Painter Journeyman	2
		Presser	1
		Tailor Journeyman	2
		Tilemaker Journeyman	1
		Turner Iron	1
	9	Carter	1
		Surfaceman	1
	10	Retired/Pensioner	1
ROSLYN	1	Businessman Owner/Partner	1
		Manager Company	1
	2	Solicitor/Barrister	1
	5	Conductor Tram	1
		Superintendent	1
	6	Clerk Post Office	1
		Commercial Traveller	3
		Secretary	1
		Warehouseman	1
	7	Butcher Journeyman	1
		Carpenter	1
	8	Moulder Iron	1
	9	Labourer	2
SOUTH DUNEDIN	1	Managerial (Higher)	1
		Merchant Wool	1
	2	Chemist	2
		Engineer (unspecified)	3
		Engineer Electrical	2
	3	Teacher	1
	4	Agent Insurance	2
		Agent News	1
		Baker	2

	Bricklayer	1
	Builder	1
	Carter (business address)	2
	Contractor (unspecified)	2
	Draper	2
	Keeper Shop	1
	Maker Mattress	1
	Merchant Iron	1
	Painter/Decorator	1
	Proprietor Cab	1
	Proprietor Garage	1
5	Inspector Railway	1
	Inspector Railway line/Signal	1
	Railway Guard	1
	Watchman	1
6	Agent Advertising	1
	Clerk	6
	Commercial Traveller	2
	Salesman/Saleswoman	1
	Storeman	4
7	Blacksmith Journeyman	5
	Bricklayer Journeyman	2
	Butcher Journeyman	3
	Carpenter	9
	Compositor	2
	Confectioner Journeyman	1
	Cutter Tailors	1
	Driver Engine	3
	Electrician Journeyman	1
	Engineer Mechanical	1
	Finisher Brass	1
	Fitter	2
	Fitter Engine	2
	French Polisher Journeyman	2
	Gardener	2
	Ironmonger/Founder Journeyman	1
	Joiner	2
	Lineman	1
	Maker Basket Journeyman	1
	Maker Boiler Journeyman	3
	Maker Boot Journeyman	3
	Maker Cabinet Journeyman	1
	Mechanic Motor	2
	Miner	1
	Motorman	2
	Painter Journeyman	5
	Plasterer Journeyman	1
	Plumber Journeyman	2
	Potter Journeyman	1

	Presser	1	
	Sawyer	1	
	Stonemason (employee)	1	
	Tailor Journeyman	1	
	Tinsmith Journeyman	2	
	Turner Iron	1	
8	Assistant Hairdressers	1	
	Cabman	1	
	Caser	1	
	Craneman	1	
	Driver	1	
	Fireman	2	
	Fireman Railway	1	
	Forgeman	1	
	Machinist	4	
	Moulder	1	
	Moulder Iron	1	
	Signal Adjuster	1	
	Striker	1	
9	Bottler	1	
	Carter	10	
	Chimney Sweep	1	
	Ganger	1	
	Labourer	31	
	Labourer Wharf	3	
	Lifter	1	
	Stoker	2	
	Stoker Gas	1	
	Surfaceman	1	
	Worker Iron	1	
10	Retired/Pensioner	1	
11	Women - No detail	1	
ST CLAIR	1	Broker Share	1
		Businessman Owner/Partner	2
		Manager Company	1
		Managerial (Higher)	1
2		Accountant	4
		Dentist	2
		Engineer (unspecified)	1
		Engineer Drainage Board	1
		Engineer Marine	1
3		Editor	1
		Minister/Priest	1
4		Builder	2
		Florist	1
		Keeper Shop Refreshment	1
		Printer	1
5		Keeper Green	1
		Manager Hotel	1

	6	Agent Commission	1
		Clerk	1
		Commercial Traveller	1
		Salesman/Saleswoman	1
		Warehouseman	1
	7	Bridgeman	1
		Carpenter	1
		Cutter	1
		Fitter	1
		Ironmonger/Founder Journeyman	1
		Maker Chair	1
		Painter Journeyman	1
	8	Moulder Iron	1
	9	Carter	1
		Labourer	1
	10	Retired/Pensioner	6
ST KILDA	1	Businessman Owner/Partner	1
		Managerial (Higher)	1
		Merchant	1
	2	Accountant	2
		Engineer (unspecified)	2
		Engineer Electrical	1
	3	Journalist	1
		Minister/Priest	1
		Teacher	1
	4	Agent (unspecified)	1
		Auctioneer	1
		Builder	4
		Contractor (unspecified)	1
		Maker Boot	1
		Maker Mattress	1
	5	Artilleryman	1
		Caretaker	1
		Policeman/Constable	1
		Railway Guard	1
		Superintendent	2
	6	Canvasser	1
		Clerk	5
		Commercial Traveller	3
		Salesman/Saleswoman	1
		Telegraphist	1
	7	Blacksmith Journeyman	1
		Builder Coach Journeyman	1
		Carpenter	3
		Compositor	1
		Dresser Flax	1
		Fitter	1
		Joiner	1
		Lineman	1

	Maker Boot Journeyman	1	
	Maker Broom	1	
	Maker Cannister Journeyman	1	
	Miner	1	
	Moulder Pottery	1	
	Painter Carriage	1	
	Painter Journeyman	2	
	Plasterer Journeyman	1	
	Turner	1	
8	Craneman	1	
	Fireman Railway	1	
	Moulder	2	
	Moulder Iron	2	
	Trainer Horse	1	
9	Employee Railway	1	
	Labourer	6	
10	Retired/Pensioner	1	
SUNSHINE TOWNSHIP	9	Labourer	1

Origin of intra-urban arrivers and occupation in Caversham

placename	ocgroup	occupation in Caversham	No. of people
ANDERSONS BAY	2	Accountant	3
		Engineer (unspecified)	2
		Metallurgist	1
	3	Wool Classer	1
	4	Farmer	1
		Maker Boot	1
	5	Conductor Tram	1
		Inspector Drainage	1
		Manager (unspecified)	1
		Railway Guard	1
	6	Shop Walker/Shopman	1
		Telegraphist	1
	7	Carpenter	2
		Hairdresser Journeyman	1
		Painter Journeyman	1
	9	Carter	1
	Employee Railway	1	
10	Retired/Pensioner	1	
CANONGATE	6	Storeman	1
	8	Machinist	1
CAVERSHAM	2	Accountant	1
		Engineer (unspecified)	1
	4	Maker Box	1
		Nurseryman	1
	5	Inspector Health	1
	6	Canvasser	1
		Clerk	1
		Commercial Traveller	2
		Warehouseman	2
	7	Bricklayer Journeyman	1
		Carpenter	1
		Compositor	1
		Cooper Journeyman	1
		Fitter	1
		Picture Framer Journeyman	1
		Slaughterman	1
9	Builder (employee)	1	
	Carter	4	
	Labourer	1	
11	Women - No detail	1	
CENTRAL DUNEDIN	1	Agent Land	1
		Agent Stock agent	1
		Businessman Owner/Partner	3
		Contractor Carting	1
		Importer	1
		Manager Company	1
	Manufacturer	1	

	Merchant	2
	Merchant Tea	1
2	Engineer (unspecified)	3
3	Journalist	1
	Secretary	1
4	Book Seller	1
	Dealer	1
	Draper	1
	Keeper Shop	1
	Maker Box	1
	Proprietor Garage	1
	Publican	1
5	Conductor Tram	1
	Foreman Railway goods	1
	Manager (unspecified)	2
	Manager Picture Theatre	1
	Steward/Butler	1
6	Assistant Grocers	3
	Civil Servant	1
	Clerk	5
	Clerk Railway	1
	Commercial Traveller	3
	Seaman	1
	Storeman	1
	Telegraphist	1
	Warehouseman	1
7	Bricklayer Journeyman	1
	Builder Carriage Journeyman	1
	Carpenter	4
	Carter	1
	Compositor	1
	Driver Engine	1
	Linesman Telegraph	1
	Maker Basket Journeyman	1
	Maker Boot Journeyman	2
	Maker Cordial Journeyman	1
	Maltstser (not trades dr)	1
	Miner	2
	Motorman	1
	Painter Journeyman	2
	Picture Framer Journeyman	1
	Returned Soldier	1
	Saddler Journeyman	1
8	Chainman	1
	Driver	1
	Driver Carriage	1
	Employee Harbour Board	1
	Fireman	1
	Moulder	1

		Postman	1
		Rope Spinner	1
9		Barman	1
		Carter	4
		Employee Railway	2
		Labourer	7
		Labourer Wharf	1
		Stoker	2
11		Women - No detail	3
DUNEDIN	2	Accountant	1
	4	Agent Insurance	1
		Auctioneer	1
		Builder	2
		Goldminer	1
		Settler	1
6		Assistant Chemist	1
		Assistant Draper	1
		Assistant Grocers	1
		Clerk	2
		Clerk Law	1
		Commercial Traveller	1
		Salesman/Saleswoman	1
		Warehouseman	1
7		Compositor	1
		Lithographer	1
		Maker Boiler Journeyman	1
8		Chainman	1
		Clicker	1
		Cook	1
		Groom	1
		Moulder Iron	1
9		Keeper House	1
		Labourer	2
		Platelayer	2
11		Women - No detail	2
MAORI HILL	3	Minister/Priest	1
	4	Grocer	1
	6	Assistant Draper	1
		Clerk	1
	7	Hairdresser Journeyman	1
	9	Labourer	2
MORNINGTON	1	Businessman Owner/Partner	3
		Manager Company	3
		Manufacturer	1
	2	Accountant	2
	3	Teacher	1
	4	Draper	1
		Farmer	2
		Maker Box	1

		Undertaker	1
5		Inspector Tram	1
		Justice of Peace	1
6		Assistant Grocers	1
		Clerk	4
		Commercial Traveller	2
		Salesman/Saleswoman	2
		Warehouseman	3
7		Carpenter	5
		Hat Blocker	1
		Ironmonger/Founder Journeyman	1
		Maker Boot Journeyman	2
		Plumber Journeyman	1
		Presser Tailors	2
		Slaughterman	1
		Tailor Journeyman	1
8		Assistant Hairdressers	1
		Machinist	1
		Soldier	1
		Worker Metal	1
		Worker Wire	1
9		Carter	2
		Domestic Duties	1
		Furnaceman	1
		Labourer	4
11		Women - No detail	3
MUSSELLBURGH	6	Commercial Traveller	1
	8	Shunter Railway	1
NORTH DUNEDIN	1	Contractor Carting	1
	2	Accountant	1
		Dentist	1
		Engineer (unspecified)	2
	4	Butcher	1
		Jeweller	2
		Maltster	1
	5	Inspector Health	1
		Postmaster	1
	6	Assistant Shop	1
		Clerk	4
		Commercial Traveller	2
	7	Baker Journeyman	1
		Carpenter	1
		Compositor	1
		Maker Boot Journeyman	1
	11	Women - No detail	1
NORTH EAST VALLEY	1	Merchant	1
	2	Accountant	1
	4	Builder	1

		Fruiter/Greengrocer	1
		Nurseryman	1
		Poulterer	1
5		Inspector Health	1
6		Assistant Draper	2
		Canvasser	1
		Clerk	1
		Commercial Traveller	1
		Storeman	1
7		Baker Journeyman	1
		Butcher Journeyman	1
		Carpenter	2
		Linesman Telegraph	2
		Maker Leather Bag	1
		Miner	1
		Picture Framer Journeyman	1
		Plumber Journeyman	1
8		Expressman	1
9		Builder (employee)	1
		Carrier	1
		Carter	2
		Labourer	2
		Printer (employee)	1
10		Retired/Pensioner	1
OPOHO	7	Seaman	1
ROSLYN	2	Accountant	1
		Master Mariner	1
3		Minister/Priest	1
4		Butcher	1
		Grocer	1
6		Storeman	2
		Warehouseman	1
7		Builder Coach Journeyman	1
		Carpenter	1
		Fitter	1
		Jeweller Journeyman	1
		Painter Coach Journeyman	1
		Painter Journeyman	1
		Tailor Journeyman	1
9		Carter	1
		Hand Factory	1
		Labourer	5
		Printer (employee)	1
SOUTH DUNEDIN	1	Broker Share	1
		Manager Company	1
2		Accountant	1
		Engineer (unspecified)	2
		Engineer Electrical	1
3		Minister/Priest	2

	Teacher	1
4	Draper	1
	Keeper Shop	2
	Maker Basket	1
	Maker Boot	1
	Maker Cheese	1
	Nurseryman	1
	Proprietor Cab	1
	Publican	1
5	Conductor	1
	Conductor Tram	3
	Foreman	2
	Manager (unspecified)	1
	Railway Guard	1
6	Assistant Draper	1
	Assistant Grocers	2
	Assistant Ironmonger	1
	Assistant Mercer	1
	Clerk	6
	Clerk Railway	1
	Commercial Traveller	1
	Salesman/Saleswoman	1
	Storeman	5
	Telegraphist	1
	Warehouseman	2
7	Baker Journeyman	1
	Blacksmith Journeyman	1
	Bridgeman	1
	Butcher Journeyman	1
	Carpenter	11
	Coach Smith	1
	Compositor	2
	Confectioner Journeyman	1
	Cooper Journeyman	1
	Driver Engine	1
	Driver Tram	2
	Finisher Boot	1
	Finisher Brass	1
	Fitter	1
	Gardener	1
	Glazier	1
	Lineman	1
	Maker Boiler Journeyman	3
	Maker Boot Journeyman	7
	Maker Cabinet Journeyman	1
	Mechanic Motor	1
	Miner	1
	Painter Journeyman	3
	Plumber Journeyman	3

	Potter Journeyman	1
	Saddler Journeyman	2
	Seaman	1
	Stonemason (employee)	2
	Tailoress	1
	Tinsmith Journeyman	1
	Turner	2
	Upholsterer (employee)	1
8	Fireman	2
	Groom	1
	Machinist	2
	Moulder Iron	2
	Rope Spinner	2
	Shunter Railway	1
	Soldier	1
	Striker	4
	Worker Electrical	1
	Worker Metal	1
9	Barman	1
	Carter	6
	Cleaner Engine	1
	Domestic Duties	1
	Employee Railway	2
	Labourer	23
	Porter Hotel	1
	Porter Railway	1
	Printer (employee)	1
	Steward (waiter)	1
	Stoker	1
	Stoker Gas	1
	Worker Iron	1
11	Women - No detail	5
ST CLAIR	1 Manager Company	1
	6 Clerk Insurance	1
	Warehouseman	1
	7 Carpenter	1
	Picture Frammer Journeyman	1
	8 Soldier	1
	9 Builder (employee)	1
	10 Retired/Pensioner	1
ST KILDA	1 Brewer	2
	Businessman Owner/Partner	1
	Manager Company	1
	Managerial (Higher)	1
	2 Accountant	4
	Chemist	1
	Engineer (unspecified)	4
	Engineer Electrical	2
	Officer Army (artillery)	1

	Solicitor/Barrister	1
3	Clerk Town	1
	Draughtsman	1
	Headmaster	1
4	Agent Land	1
	Builder	1
	Dairyman/Milkman	1
	Maker Whiphong	1
	Publican	2
5	Inspector Bridge	1
	Inspector Tram	1
	Keeper Shop Railway	1
	Matron	1
	Railway Guard	1
6	Agent Commission	1
	Assistant Draper	1
	Assistant Grocers	3
	Clerk	8
	Clerk Law	1
	Clerk Tally	1
	Commercial Traveller	6
	Salesman/Saleswoman	2
	Storeman	4
	Telegraphist	1
	Warehouseman	2
7	Baker Journeyman	2
	Blacksmith Journeyman	1
	Bricklayer Journeyman	1
	Bridgeman	1
	Builder Coach Journeyman	1
	Carpenter	4
	Coach Smith	1
	Driver Engine	2
	Engineer Mechanical	1
	Gardener	2
	Lineman	1
	Maker Boot Journeyman	1
	Maker Cordial Journeyman	1
	Motorman	2
	Operator Linotype	1
	Plasterer Journeyman	1
8	Fireman Railway	1
	Machinist	2
	Moulder Iron	3
	Paper Ruler	1
	Soldier	1
9	Barman	1
	Carrier	1
	Carter	1

		Employee Tramway	1
		Hand Saw Mill	1
		Labourer	5
		Printer (employee)	1
TAINUI	4	Farmer	1
	7	Maker Cabinet Journeyman	1

Destination of intra-urban leavers and occupation in Caversham

Appendix G: Intra-urban migrants' specific occupational changes

id no.	occupation in origin	ocgrp	origin	occupation in Caversham	ocgrp
191	Storeman	6	CAVERSHAM	Auctioneer	4
671	Mariner	7	DUNEDIN	Settler	4
1007	Striker	8	SOUTH DUNEDIN	Labourer	9
			ST CLAIR	Labourer	9
1159	Shunter Railway	8	SOUTH DUNEDIN	Railway Guard	5
1319	Railway Guard	5	DUNEDIN	Clerk Railway	6
1653	Fitter Grate	9	SOUTH DUNEDIN	Fitter	7
2183	Clerk	6	DUNEDIN	Finisher Iron	7
2387	Inspector Drainage	5	DUNEDIN	Labourer	9
2718	Railway Guard	5	SOUTH DUNEDIN	Inspector Railway line/Signal	5
2773	Expressman	8	NORTH EAST VALLEY	Carter	9
2966	Blacksmith	4	SOUTH DUNEDIN	Forgeman	8
3605	Storeman	6	SOUTH DUNEDIN	Lifter	9
3756	Maker Umbrella	4	NORTH EAST VALLEY	Retired/Pensioner	10
3775	Maker Broom	7	NORTH DUNEDIN	Engineer (unspecified)	2
4059	Labourer	9	SOUTH DUNEDIN	Engineer Electrical	2
4165	Carter	9	SOUTH DUNEDIN	Labourer Wharf	9
4751	Salesman/Saleswoman	6	CENTRAL DUNEDIN	Clerk	6
5410	Agent Estate	4	ST CLAIR	Broker Share	1
	Auctioneer	4	DUNEDIN	Broker Share	1
5747	Groom	8	DUNEDIN	Settler	4
5903	Porter	9	DUNEDIN	Employee Railway	9
6161	Seaman	7	DUNEDIN	Labourer	9
7079	Labourer	9	SOUTH DUNEDIN	Carter	9
8094	Assistant Chemist	6	SOUTH DUNEDIN	Chemist	2
8185	Carpenter	7	ST KILDA	Joiner	7
8271	Consul	1	ST KILDA	Merchant	1
8290	Agent Insurance	4	ROSLYN	Superintendent	5
8308	Contractor Road	9	SOUTH DUNEDIN	Carter	9
8581	Operator Linotype	7	MORNINGTON	Compositor	7
8678	Labourer	9	ROSLYN	Conductor Tram	5
9154	Carrier	9	SOUTH DUNEDIN	Carter (business address)	4
9161	Commercial Traveller	6	SOUTH DUNEDIN	Painter Journeyman	7
9544	Manager Bank	1	CENTRAL DUNEDIN	Retired/Pensioner	10
9583	Employee Confectioners	7	DUNEDIN	Confectioner Journeyman	7
9604	Worker Freezing	9	SOUTH DUNEDIN	Caser	8
9658	Wool Classer	3	NORTH EAST VALLEY	Wool Buyer	6
9724	Engineer	7	SOUTH DUNEDIN	Machinist	8

	Lifter	9	ST KILDA	Employee Railway	9
9775	Assistant Draper	6	SOUTH DUNEDIN	Fireman	8
9785	Manager Company	1	ST KILDA	Clerk	6
10024	Maker Butter	4	DUNEDIN	Butterman	8
10260	Maker Boot Journeyman	7	CENTRAL DUNEDIN	Managerial (Higher)	1
10516	Manager Company	1	DUNEDIN	Clerk	6
10600	Yardman	9	DUNEDIN	Labourer	9
20207	Farmer	4	HALFWAY BUSH	Carter	9
20360	Maker Cabinet Journeyman	7	CENTRAL DUNEDIN	Carpenter	7
20704	Tinsmith Journeyman	7	ST KILDA	Maker Cannister Journeyman	7
21157	Machinist	8	SOUTH DUNEDIN	Worker Iron	9
21419	Agent Manufacturers	6	DUNEDIN	Commercial Traveller	6
21481	Accountant	2	SOUTH DUNEDIN	Clerk	6
21649	Assistant Draper	6	SOUTH DUNEDIN	Draper	4
21770	Expressman	8	ST CLAIR	Carter	9
21913	Foundryman	8	ST KILDA	Labourer	9
22135	Fireman	8	CENTRAL DUNEDIN	Driver Engine	7
22141	Finisher Boot	7	DUNEDIN	Maker Book	6
22183	Foundryman	8	ST KILDA	Moulder Pottery	7
22392	Hand Factory	9	NORTH DUNEDIN	Labourer	9
22493	Agent Commission	6	CENTRAL DUNEDIN	Clerk	6
22816	Warehouseman	6	ST KILDA	Clerk	6
22942	Assistant Grocers	6	DUNEDIN	Grocer	4
22958	Agent Insurance	4	ROSLYN	Secretary	3
22969	Proprietor Cab	4	SOUTH DUNEDIN	Cabman	8
22974	Clerk	6	DUNEDIN	Accountant	2
25198	Striker	8	SOUTH DUNEDIN	Labourer	9

Specific occupational changes - intra-urban arrivers

id no.	occupation in Caversham	ocgrp	destination	occupation in destination	ocgrp
293	Commercial Traveller	6	NORTH DUNEDIN	Storeman	6
656	Butcher	4	NORTH DUNEDIN	Dealer Stock	1
751	Warehouseman	6	SOUTH DUNEDIN	Manager (unspecified)	5
791	Commercial Traveller	6	CENTRAL DUNEDIN	Agent Commission	6
1440	Accountant	2	MORNINGTON	Company Secretary	1
1473	Nurseryman	4	SOUTH DUNEDIN	Gardener	7
1848	Warehouseman	6	ROSLYN	Commercial Traveller	6
2047	Labourer	9	ROSLYN	Painter Journeyman	7
2376	Book Seller	4	CENTRAL DUNEDIN	Paper Ruler	8
2764	Blacksmith Journeyman	7	SOUTH DUNEDIN	Carter	9
2904	Matron	5	ST KILDA	Labourer	9
2984	Labourer	9	SOUTH DUNEDIN	Motorman	7
3405	Salesman/ Saleswoman	6	MORNINGTON	Assistant Draper	6
3425	Labourer	9	NORTH EAST VALLEY	Drainer	4
3445	Hand Factory	9	ROSLYN	Employee Match Factory	9
3630	Labourer	9	SOUTH DUNEDIN	Plumber	4
3781	Fitter	7	ROSLYN	Engineer Mechanical	7
4493	Engineer (unspecified)	2	SOUTH DUNEDIN	Turner Iron	7
4578	Employee Railway	9	CENTRAL DUNEDIN	Engineer (unspecified)	2
4649	Women - No detail	11	MORNINGTON	Keeper Boarding House	4
4766	Labourer	9	CENTRAL DUNEDIN	Inspector	5
4770	Conductor Tram	5	SOUTH DUNEDIN	Motorman	7
5024	Clerk	6	ST KILDA	Clerk Law	3
5088	Fireman	8	SOUTH DUNEDIN	Driver Engine	7
5185	Returned Soldier	10	CENTRAL DUNEDIN	Salesman/ Saleswoman	6
5220	Metallurgist	2	ANDERSONS BAY	Clerk Town	3
5431	Maker Box	4	MORNINGTON	Maker Box (employee)	9
5557	Assistant Grocers	6	CENTRAL DUNEDIN	Baker	4
5900	Labourer	9	MAORI HILL	Salesman/ Saleswoman	6
6124	Merchant	1	NORTH EAST VALLEY	Proprietor Garage	4
6329	Retired/ Pensioner	10	NORTH EAST VALLEY	Storeman	6

6343	Linesman Telegraph	7	NORTH EAST VALLEY	Lineman	7
6426	Carpenter	7	MORNINGTON	Conductor Tram	5
6476	Striker	8	SOUTH DUNEDIN	Labourer	9
6538	Bridgeman	7	SOUTH DUNEDIN	Labourer	9
8015	Plasterer Journeyman	7	ST KILDA	Contractor (unspecified)	4
8085	Printer (employee)	9	ROSLYN	Compositor	7
8278	Farmer	4	MORNINGTON	Keeper Shop	4
8586	Seaman	7	SOUTH DUNEDIN	Motorman	7
8604	Telegraphist	6	CENTRAL DUNEDIN	Postmaster	5
8818	Lineman	7	SOUTH DUNEDIN	Labourer	9
9020	Bricklayer Journeyman	7	CAVERSHAM	Fruiter/Grocer	4
9952	Manager (unspecified)	5	SOUTH DUNEDIN	Ironmonger/ Founder Journeyman	7
9983	Builder (employee)	9	NORTH EAST VALLEY	Carpenter	7
10043	Commercial Traveller	6	MORNINGTON	Engineer (unspecified)	2
10199	Assistant Grocers	6	ST KILDA	Commercial Traveller	6
10336	Striker	8	SOUTH DUNEDIN	Stoker Gas	9
10483	Assistant Chemist	6	DUNEDIN	Chemist	2
10638	Moulder Iron	8	ST KILDA	Storeman	6
20086	Carpenter	7	CENTRAL DUNEDIN	Maker Cabinet	4
20279	Manager (unspecified)	5	CENTRAL DUNEDIN	Manager Company	1
20699	Postman	8	CENTRAL DUNEDIN	Porter Railway	9
20818	Machinist	8	MORNINGTON	Hand Mill	9
20952	Assistant Draper	6	ST KILDA	Salesman/ Saleswoman	6
21595	Carter	9	SOUTH DUNEDIN	Expressman	8
21605	Machinist	8	ST KILDA	Motorman	7
21618	Machinist	8	SOUTH DUNEDIN	Maker Cabinet	4
21649	Draper	4	SOUTH DUNEDIN	Salesman/ Saleswoman	6
21851	Civil Servant	6	CENTRAL DUNEDIN	Clerk	6
21852	Clerk	6	SOUTH DUNEDIN	Clerk Post Office	6
22544	Manager (unspecified)	5	CENTRAL DUNEDIN	Manager Company	1
24996	Labourer	9	CENTRAL DUNEDIN	Miller Flour Journeyman	7
25125	Painter Journeyman	7	CENTRAL DUNEDIN	Salesman/ Saleswoman	6
25131	Maker Cordial Journeyman	7	CENTRAL DUNEDIN	Labourer	9
30059	Shop Walker/ Shopman	6	ANDERSONS BAY	Assistant Draper	6
30114	Soldier	8	ST KILDA	Artilleryman	5
30122	Carter	9	SOUTH DUNEDIN	Carrier	9

30190	Officer Army (artillery)	2	ST KILDA	Clerk	6
30328	Ironmonger/ Founder Journeyman	7	MORNINGTON	Manager Company	1
30382	Manager Picture Theatre	5	CENTRAL DUNEDIN	Proprietor Theatrical	1
30445	Commercial Traveller	6	DUNEDIN	Proprietor Tea Room	4
30447	Driver Engine	7	CENTRAL DUNEDIN	Fireman	8
30453	Clerk	6	ST KILDA	Dresser Hair	4
30481	Soldier	8	ST CLAIR	Employee Defence	5
30492	Engineer Mechanical	7	ST KILDA	Inspector Railway	5
30500	Carrier	9	NORTH EAST VALLEY	Expressman	8
30503	Accountant	2	ST KILDA	Paymaster	6
30515	Engineer Electrical	2	SOUTH DUNEDIN	Electrician	4
30587	Foreman	5	SOUTH DUNEDIN	Carter	9
30613	Assistant Grocers	6	CENTRAL DUNEDIN	No Occupation	10
30651	Worker Iron	9	SOUTH DUNEDIN	Welder	8
30663	Assistant Draper	6	SOUTH DUNEDIN	Salesman/ Saleswoman	6
30705	Seaman	7	OPOHO	Driver	8
30725	Assistant Grocers	6	DUNEDIN	Driver	8
30786	Engineer (unspecified)	2	SOUTH DUNEDIN	Manager Company	1
30809	Women - No detail	11	NORTH DUNEDIN	Employee Railway	9
30814	Labourer	9	MAORI HILL	Furnaceman	9
30832	Clerk	6	NORTH DUNEDIN	Commercial Traveller	6
30905	Platelayar	9	DUNEDIN	Surfaceman	9
31026	Keeper Shop Railway	5	ST KILDA	Trainer Horse	6
31043	Soldier	8	MORNINGTON	Student	6
31116	Fireman Railway	8	ST KILDA	Employee Railway	9
31133	Worker Metal	8	MORNINGTON	Tinsmith	4
45018	Seaman	7	CENTRAL DUNEDIN	Cook	8
45044	Worker Metal	8	SOUTH DUNEDIN	Blacksmith	4

Specific occupational changes - intra-urban leavers

Appendix H: Occupation and origin/destination of multiple mover intra-urban migrants

id no.	surname	first name	occupation in Caversham	year	origins	size
191	ARBUCKLE	John Carse (JP)	Auctioneer	1912	CAVERSHAM	7
				1914	DUNEDIN	6
622	BLYTH	George	Accountant	1904	ST KILDA	6
				1905	ST CLAIR	6
1007	CALEY	James	Labourer	1903	SOUTH DUNEDIN	6
				1904	ST CLAIR	6
1016	CAMERON	Angus	Employee Railway	1903	DUNEDIN	6
				1905	INVERCARGILL	4
1088	CARBERRY	John	Labourer	1903	MORNINGTON	6
				1904	SOUTH DUNEDIN	6
1148	CARVOSSO	David	Accountant	1913	ST KILDA	6
				1914	ST CLAIR	6
1319	COCKBURN	Thomas	Clerk Railway	1903	DUNEDIN	6
				1904	KINGSTON	1
1365	COLLIER	Edward Ernest	Solicitor/ Barrister	1904	MAORI HILL	6
				1905	ROSLYN	6
1959	ELLIOT	Samuel	Carpenter	1903	SOUTH DUNEDIN	6
				1905	DUNEDIN	6
2408	GIBSON	Robert John	Painter Journeyman	1904	WEST HARBOUR	3
				1905	DUNEDIN	6
2625	GROVES	Albert Augustus	Painter Carriage	1903	CAVERSHAM	7
				1905	ST KILDA	6
2931	HENDERSON	William	Maker Boot	1912	CAVERSHAM	7
				1914	MORNINGTON	6
2997	HILTON	James	Bricklayer	1903	MORNINGTON	6
				1905	SOUTH DUNEDIN	6
3106	HOUSTON	David	Labourer	1912	CAVERSHAM	7
				1914	SOUTH DUNEDIN	6
3481	KEATING	John	Labourer	1903	SOUTH DUNEDIN	6
				1905	MIDDLEMARCH	1
3488	KEEN	George	Carpenter	1904	SOUTH DUNEDIN	6
				1905	WAIRIO	1
3756	LETHABY	Henry	Retired/ Pensioner	1920	NORTH EAST VALLEY	6
				1921	CENTRAL DUNEDIN	6
3838	LOUGH	Edwin Henry	Manager Company	1904	DUNEDIN	6
				1905	ST CLAIR	6
4811	McLEAN	John Ellison	Tailor Journeyman	1903	MAORI HILL	6

				1904	SOUTH DUNEDIN	6
				1905	NORTH EAST VALLEY	6
5351	PICKARD	David	Commercial Traveller	1912	NORTH EAST VALLEY	6
				1914	ST CLAIR	6
5410	PRAIN	James Thomas	Broker Share	1903	DUNEDIN	6
				1905	ST CLAIR	6
5424	PRICE	James Watson	Dresser Flax	1912	ST KILDA	6
				1914	DUNEDIN	6
5512	REARDON	Gordon Richard	Plasterer Journeyman	1903	DUNEDIN	6
				1905	SOUTH DUNEDIN	6
5685	ROBERTSON	Kenneth Naesmith	Carpenter	1903	SOUTH DUNEDIN	6
				1905	ST KILDA	6
5693	ROBINSON	George Octavius	Commercial Traveller	1913	INVERCARGILL	4
				1914	ST KILDA	6
5699	ROBSON	Thomas	Labourer	1903	GLENOMARU	1
				1905	DUNEDIN	6
5903	SANDYS	Edward Nehemiah	Employee Railway	1903	DUNEDIN	6
				1904	IDA VALLEY	1
7127	TOURELL	James Henry	Labourer	1903	CAVERSHAM	7
				1904	SOUTH DUNEDIN	6
7200	TURNER	Norman Brotherhood	Maker Basket Journeyman	1913	GREEN ISLAND	3
				1914	DUNEDIN	6
8090	BAKER	George Samuel	Managerial (Higher)	1920	ST CLAIR	6
				1922	CENTRAL DUNEDIN	6
8113	BARROWMAN	John	Engineer (unspecified)	1913	DUNEDIN	6
				1914	ST KILDA	6
8167	BERRY	Fred	Builder	1912	ST KILDA	6
				1914	ST CLAIR	6
8251	BOYD	Penrose Beal	Commercial Traveller	1912	DUNEDIN	6
				1914	ST KILDA	6
8290	BROWN	Everard Cecil	Superintendent	1920	ROSLYN	6
				1922	ST KILDA	6
8553	CADDIE	Frank Gordon	Carter	1913	CAVERSHAM	7
				1914	SOUTH DUNEDIN	6
8963	DONALDSON	John Thomas	Labourer	1912	MORNINGTON	6

				1914	DUNEDIN	6
9067	ETHERIDGE	Rupert James	Storeman	1912	DUNEDIN	6
				1913	SOUTH DUNEDIN	6
9151	FLETCHER	James	Managerial (Higher)	1912	DUNEDIN	6
				1913	CAVERSHAM	7
				1914	ST KILDA	6
9166	FORRESTER	Malcolm	Turner Iron	1912	CAVERSHAM	7
				1914	NORTH EAST VALLEY	6
9252	GEMMELL	William	Joiner	1912	WYNDHAM	2
				1913	DUNEDIN	6
9530	HICKEY	Daniel Aloysius	Officer Higher Military	1912	DUNEDIN	6
				1913	INVERCARGILL	4
9705	JOHNSTON	Charles Edward	Retired/ Pensioner	1921	CENTRAL DUNEDIN	6
				1922	MORNINGTON	6
9709	JOHNSTON	James Wallace	Driver Engine	1913	SOUTH DUNEDIN	6
				1914	MORNINGTON	6
9778	KINNAIRD	Robert Noble	Fireman	1912	CAVERSHAM	7
				1913	SOUTH DUNEDIN	6
9864	LINDSAY	James	Telegraphist	1912	CAVERSHAM	7
				1913	MORNINGTON	6
10057	MOWAT	John Paterson	Butcher Journeyman	1912	NORTH EAST VALLEY	6
				1913	ROSLYN	6
10152	MacDONALD	Kenneth Arthur	Engineer Electrical	1912	DUNEDIN	6
				1914	ST KILDA	6
10343	NORTH	Oliver	Retired/ Pensioner	1913	PORTOBELLO	1
				1914	SOUTH DUNEDIN	6
10424	PATERSON	John Mitchell	Moulder Iron	1912	ST KILDA	6
				1914	ST CLAIR	6
10447	PEDLOW	Henry	Ganger	1920	CLINTON	1
				1921	CAVERSHAM	7
				1922	SOUTH DUNEDIN	6
10607	ROBERTSON	Athol Stuart C	Clerk	1912	ANDERSONS BAY	6
				1914	ST KILDA	6
20207	MARTIN	Robert Leonard	Carter	1920	GREEN ISLAND	3
				1921	HALFWAY BUSH	6
				1922	CENTRAL DUNEDIN	6

20360	OWENS	Archibald Llewellyn	Carpenter	1920	CENTRAL DUNEDIN	6
				1921	NORTH DUNEDIN	6
20450	POWER	John Stuart	Labourer	1913	SOUTH DUNEDIN	6
				1914	DUNEDIN	6
20459	PRICE	George William	Labourer	1920	SOUTH DUNEDIN	6
				1921	ST KILDA	6
20482	RANKIN	George John	Gardener	1912	DUNEDIN	6
				1914	HINDON	1
20522	RICHARDSON	Arthur	Labourer	1920	NORTH DUNEDIN	6
				1922	ANDERSONS BAY	6
20806	TODD	Robert John	Labourer	1912	SOUTH DUNEDIN	6
				1913	ST KILDA	6
				1914	OAMARU	3
21014	LAWSON	Sydney Carr	Agent Insurance	1920	NORTH EAST VALLEY	6
				1922	NORTH DUNEDIN	6
21056	LOVELOCK	Charles William	Labourer Wharf	1921	CAVERSHAM	7
				1922	SOUTH DUNEDIN	6
21121	GILLIES	John Archibald	Proprietor Garage	1921	TAPANUI	1
				1922	SOUTH DUNEDIN	6
21183	HALL	Leonard Thornton	Mechanic Motor	1920	NORTH EAST VALLEY	6
				1922	ANDERSONS BAY	6
21220	HARRIS	Sydney Lennon	Draper	1920	INVERCARGILL	4
				1921	SOUTH DUNEDIN	6
21591	WINCHESTER	Arthur Vere	Accountant	1912	MORNINGTON	6
				1914	MORNINGTON	6
21954	BASKETT	Robert Brebner	Builder	1903	ST CLAIR	6
				1904	SOUTH DUNEDIN	6
22392	COTTLE	Cuthbert	Labourer	1920	NORTH DUNEDIN	6
				1921	RAVENSBOURNE	- 1
22493	DENSEM	Ogier Jack	Clerk	1920	ST KILDA	6
				1921	CENTRAL DUNEDIN	6
22820	WEBB	George	Labourer	1912	DUNEDIN	6
				1914	INVERCARGILL	4
23013	WOOTTON	William	Craneman	1920	ST KILDA	6
				1922	SOUTH DUNEDIN	6
24962	WALKER	John Alexander	Clerk Post Office	1904	NORTH EAST VALLEY	6

				1905	ROSLYN	6
24968	WALKER	Matthew	Women - No detail	1921	CAVERSHAM	7
				1922	SOUTH DUNEDIN	6
24984	WALLACE	James	Clerk	1912	MORNINGTON	6
				1914	ST CLAIR	6
25063	WARWICK	Silas	Joiner	1912	DUNEDIN	6
				1914	NORTH EAST VALLEY	6
25068	WATERS	John Biggar	Salesman/ Saleswoman	1904	DUNEDIN	6
				1905	ST CLAIR	6
25073	WATERSON	John	Dealer Fancy Goods	1903	MATAURA	3
				1904	DUNEDIN	6
25167	WEBSTER	David Johnston	Teller Bank	1903	INVERCARGILL	4
				1905	DUNEDIN	6
31272	WHITE	Isaac	Maker Boot Journeyman	1912	RAVENSBOURNE	- 1
				1913	DUNEDIN	6
41337	HOLMES	Edward William	Blacksmith Journeyman	1920	CAVERSHAM	7
				1921	SOUTH DUNEDIN	6

Origin and occupation of multiple moving intra-urban arrivers

id no.	surname	first name	occupation in Caversham	year	destinations	size
293	BALDWIN	Arthur E	Commercial Traveller	1902	SOUTH DUNEDIN	6
				1903	CAVERSHAM	7
				1904	NORTH DUNEDIN	6
527	BENNETT	William Franklin (Jnr)	Clerk	1902	SOUTH DUNEDIN	6
				1903	INVERCARGILL	4
				1905	QUEENSTOWN	2
624	BOATWOOD	John	Slaughterman	1912	MORNINGTON	6
				1913	CAVERSHAM	7
				1914	GREEN ISLAND	3
791	BROWN	Alfred Walter	Commercial Traveller	1912	CENTRAL DUNEDIN	6
				1913	CAVERSHAM	7
				1914	CENTRAL DUNEDIN	6
968	BUTCHER	Henry	Inspector Drainage	1920	MOSGIEL	3
				1922	ANDERSONS BAY	6
1019	CAMERON	Findlay	Carpenter	1921	CENTRAL DUNEDIN	6
				1923	NORTH EAST VALLEY	6
1105	CAREY	Roderick Francis	Hairdresser Journeyman	1904	MAORI HILL	6
				1905	ANDERSONS BAY	6
1290	CLARKE	William Joseph (Jnr)	Compositor	1903	SOUTH DUNEDIN	6
				1904	DUNEDIN	6
				1905	CAVERSHAM	7
1438	COUCHMAN	Alfred John	Agent Land	1920	ST KILDA	6
				1922	WELLINGTON	5
1440	COUCHMAN	John	Accountant	1913	MORNINGTON	6
				1914	CAVERSHAM	7
1473	COUSINS	William James	Nurseryman	1912	SOUTH DUNEDIN	6
				1913	CAVERSHAM	7
				1914	MOSGIEL	3
2339	GALL	Alfred John	Accountant	1921	ANDERSONS BAY	6
				1923	ANDERSONS BAY	6
2639	GUNN	John Egmont	Inspector Health	1902	NORTH EAST VALLEY	6
				1903	CAVERSHAM	7

				1904	NORTH DUNEDIN	6
3041	HOLLANDER	Henry Otto	Labourer	1902	SOUTH DUNEDIN	6
				1903	ST KILDA	6
3085	HORNE	Charles Linford	Clerk	1913	PORTOBELLO	1
				1914	ST KILDA	6
3090	HORNE	Jack Brett	Clerk	1913	PORTOBELLO	1
				1914	ST KILDA	6
3267	JACOBS	John	Clerk	1903	SOUTH DUNEDIN	6
				1905	CAVERSHAM	7
3366	JOHNSTON	Allen	Carter	1904	ANDERSONS BAY	6
				1905	CAVERSHAM	7
3412	JONES	James	Carter	1902	CENTRAL DUNEDIN	6
				1903	CAVERSHAM	7
				1905	CENTRAL DUNEDIN	6
3463	JULIUS	Robert William	Carter	1920	SOUTH DUNEDIN	6
				1923	CAVERSHAM	7
3555	KERR	Robert L	Carpenter	1912	ST CLAIR	6
				1914	MORNINGTON	6
3575	KING	Alfred Henry	Rope Spinner	1922	CENTRAL DUNEDIN	6
				1923	SOUTH DUNEDIN	6
3630	KRAUSE	Philip	Labourer	1913	SOUTH DUNEDIN	6
				1914	CAVERSHAM	7
3723	LEE	Isabella	Women - No detail	1902	CENTRAL DUNEDIN	6
				1905	MORNINGTON	6
3788	LISLE	Joseph	Fitter	1902	SOUTH DUNEDIN	6
				1904	CAVERSHAM	7
3795	LISTER	David Miller	Printer (employee)	1903	SOUTH DUNEDIN	6
				1905	ST KILDA	6
3838	LOUGH	Edwin Henry	Manager Company	1920	ST CLAIR	6
				1922	CENTRAL DUNEDIN	6
4190	MOORHOUSE	Leonard James	Picture Framer Journeyman	1902	ST CLAIR	6
				1903	CAVERSHAM	7
				1904	NORTH EAST VALLEY	6

				1905	CENTRAL DUNEDIN	6
4491	McDONALD	Alexander Brodie	Carpenter	1912	ST KILDA	6
				1913	CENTRAL DUNEDIN	6
4784	McLAUHLAN	Hugh	Businessman Owner/Partner	1920	MORNINGTON	6
				1922	CENTRAL DUNEDIN	6
5375	POPE	Langley	Headmaster	1920	QUEENSTOWN	2
				1923	ST KILDA	6
5431	PRIOR	Alfred	Maker Box	1912	MORNINGTON	6
				1913	CAVERSHAM	7
				1914	CENTRAL DUNEDIN	6
5459	RABBIT	Oslin Henry	Gardener	1920	ST KILDA	6
				1923	SOUTH DUNEDIN	6
5640	ROBERTS	Charles William	Employee Railway	1912	ANDERSONS BAY	6
				1914	CLYDE	1
5685	ROBERTSON	Kenneth Naesmith	Carpenter	1913	SOUTH DUNEDIN	6
				1914	ST KILDA	6
5744	ROSEVEAR	Elizabeth Jane	Women - No detail	1902	SOUTH DUNEDIN	6
				1903	CAVERSHAM	7
5978	SCOTT	George	Painter Journeyman	1920	ANDERSONS BAY	6
				1922	ROSLYN	6
5990	SCOTT	Malcolm	Driver Engine	1912	SOUTH DUNEDIN	6
				1913	ST KILDA	6
6182	SIMPSON	James Freguson	Warehouseman	1912	MORNINGTON	6
				1914	CAVERSHAM	7
6294	SMITH	Charles Robert	Manager Company	1913	ST KILDA	6
				1914	SOUTH DUNEDIN	6
6335	SMITH	Henry Thomas	Coach Smith	1921	SOUTH DUNEDIN	6
				1922	ST KILDA	6
				1914	SOUTH DUNEDIN	6
6493	SPENCE	Richard	Carter	1903	MORNINGTON	6
				1904	CAVERSHAM	7
6538	STARK	James	Bridgeman	1912	SOUTH DUNEDIN	6
				1914	ST KILDA	6
6629	STEVENSON	Malcolm	Contractor	1921	CENTRAL DUNEDIN	6

				1922	NORTH DUNEDIN	6
6672	STEWART	William	Engineer (unspecified)	1903	CENTRAL DUNEDIN	6
				1905	CAVERSHAM	7
6813	SWIFT	George Lionel	Clerk	1920	CENTRAL DUNEDIN	6
				1921	NORTH EAST VALLEY	6
8278	BROADBENT	George Kay	Farmer	1920	TAINUI	6
				1922	ANDERSONS BAY	6
				1923	MORNINGTON	6
9020	DYAS	William John	Bricklayer Journeyman	1922	CENTRAL DUNEDIN	6
				1923	CAVERSHAM	7
9225	FYFE	Robert Montgomery Boyle	Warehouseman	1912	MORNINGTON	6
				1913	CAVERSHAM	7
9430	HARRISON	Frank Greyling	Stoker	1920	SOUTH DUNEDIN	6
				1923	CENTRAL DUNEDIN	6
9983	MILLAR	Robert	Builder (employee)	1920	NORTH EAST VALLEY	6
				1921	CAVERSHAM	7
10471	PICKWORTH	George	Carpenter	1921	MORNINGTON	6
				1922	CAVERSHAM	7
22101	BLACKLOW	William	Miner	1912	NORTH EAST VALLEY	6
				1914	CENTRAL DUNEDIN	6
22308	CATE	Frederick	Cooper Journeyman	1913	SOUTH DUNEDIN	6
				1914	CAVERSHAM	7
25041	WARD	Josiah	Minister/Priest	1903	OAMARU	3
				1904	SOUTH DUNEDIN	6
25131	WAUGH	Adam	Maker Cordial Journeyman	1912	ST KILDA	6
				1913	CENTRAL DUNEDIN	6
30114	DAWSON	Leonard George	Soldier	1921	ST KILDA	6
				1922	SOUTH DUNEDIN	6
30119	DICKINSON	Virgil M.	Carter	1921	CENTRAL DUNEDIN	6
				1923	NORTH EAST HARBOUR	- 1

30182	GRAHAM	Peter	Commercial Traveller	1920	MUSSELLBURGH	6
				1922	CLINTON	1
30481	WALLS	Demonic Joseph	Soldier	1920	ST CLAIR	6
				1921	GLENFIELD	1
30517	ARBUCKLE	Eric Alfred Bastings	Clerk Railway	1920	CENTRAL DUNEDIN	6
				1922	SOUTH DUNEDIN	6
30648	GROUNDS	James Alexander Johnston	Linesman Telegraph	1920	NORTH EAST VALLEY	6
				1922	CENTRAL DUNEDIN	6
30703	KITTO	Ernest Henry	Labourer	1921	OAMARU	3
				1922	SOUTH DUNEDIN	6
30725	MARSHALL	Henry Charles	Assistant Grocers	1920	CENTRAL DUNEDIN	6
				1921	DUNEDIN	6
30891	TODD	John Drew	Carter	1921	OAMARU	3
				1922	ST KILDA	6
31019	BARBER	Richard	Canvasser	1920	NORTH EAST VALLEY	6
				1921	CAVERSHAM	7
31348	WILKIE	David Reid	Businessman Owner/Partner	1913	CENTRAL DUNEDIN	6
				1914	MORNINGTON	6
45009	INGRAM	James	Clerk	1920	DUNEDIN	6
				1922	MAORI HILL	6
45093	ROBERTS	Henry Frampton Austey	Commercial Traveller	1920	NORTH DUNEDIN	6
				1922	ALEXANDRA	2
45311	JONES	Herbert Van Walling	Warehouseman	1921	ST CLAIR	6
				1922	ST KILDA	6
45331	CALDWELL	Clifford Leon	Proprietor Garage	1920	CENTRAL DUNEDIN	6
				1922	OMAKAU	1

Origin and occupation of multiple moving intra-urban leavers

Appendix I: Multiple moving intra-urban migrants' occupational characteristics

ocgroup	occupation in Caversham	Total
1	Broker Share	1
	Manager Company	1
	Managerial (Higher)	2
2	Accountant	2
	Engineer (unspecified)	1
	Engineer Electrical	1
	Officer Higher Military	1
	Solicitor/Barrister	1
4	Agent Insurance	1
	Auctioneer	1
	Bricklayer	1
	Builder	2
	Dealer Fancy Goods	1
	Draper	1
	Maker Boot	1
	Proprietor Garage	1
5	Superintendent	1
6	Clerk	3
	Clerk Post Office	1
	Clerk Railway	1
	Commercial Traveller	3
	Salesman/Saleswoman	1
	Storeman	1
	Telegraphist	1
	Teller Bank	1
7	Blacksmith Journeyman	1
	Butcher Journeyman	1
	Carpenter	4
	Dresser Flax	1
	Driver Engine	1
	Gardener	1
	Joiner	2
	Maker Basket Journeyman	1
	Maker Boot Journeyman	1
	Mechanic Motor	1
	Painter Carriage	1
	Painter Journeyman	1
	Plasterer Journeyman	1
Tailor Journeyman	1	
Turner Iron	1	
8	Craneman	1
	Fireman	1
	Moulder Iron	1
9	Carter	2
	Employee Railway	2
	Ganger	1

	Labourer	13
	Labourer Wharf	1
10	Retired/Pensioner	3
11	Women - No detail	1
Grand Total		77

Multiple moving intra-urban migrants' occupational characteristics - arrivers

ocgroup	occupation in Caversham	Total
1	Businessman Owner/Partner	2
	Contractor Carting	1
	Manager Company	2
2	Accountant	1
	Engineer (unspecified)	1
3	Headmaster	1
	Minister/Priest	1
4	Agent Land	1
	Farmer	1
	Maker Box	1
	Nurseryman	1
	Proprietor Garage	1
	Publican	1
5	Inspector Drainage	1
	Inspector Health	1
6	Assistant Grocers	1
	Canvasser	1
	Clerk	6
	Clerk Railway	1
	Commercial Traveller	4
	Warehouseman	3
7	Bricklayer Journeyman	1
	Bridgeman	1
	Carpenter	5
	Carter	1
	Coach Smith	1
	Compositor	1
	Cooper Journeyman	1
	Driver Engine	1
	Fitter	1
	Gardener	1
	Hairdresser Journeyman	1
	Linesman Telegraph	1
	Maker Cordial Journeyman	1
	Miner	1
	Painter Journeyman	1
	Picture Framer Journeyman	1
Slaughterman	1	
8	Rope Spinner	1
	Soldier	2
9	Builder (employee)	1
	Carter	5
	Employee Railway	1
	Labourer	3
	Printer (employee)	1
	Stoker	1
11	Women - No detail	2

Grand Total	71
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Multiple moving intra-urban migrants' occupational characteristics - leavers

Appendix J: Multiple moving intra-urban migrants' occupational changes

id	surname	first name	occupation in Caversham	year	origins	occupation in origins
191	ARBUCKLE	John Carse (JP)	Auctioneer	1912	CAVERSHAM	Storeman
				1914	DUNEDIN	Auctioneer
1007	CALEY	James	Labourer	1903	SOUTH DUNEDIN	Striker
				1904	ST CLAIR	Striker
1319	COCKBURN	Thomas	Clerk Railway	1903	DUNEDIN	Railway Guard
				1904	KINGSTON	Railway Guard
3481	KEATING	John	Labourer	1903	SOUTH DUNEDIN	Labourer
				1905	MIDDLEMARCH	Surfaceman Railway
3756	LETHABY	Henry	Retired/ Pensioner	1920	NORTH EAST VALLEY	Maker Umbrella
				1921	CENTRAL DUNEDIN	Retired/ Pensioner
5410	PRAIN	James Thomas	Broker Share	1903	DUNEDIN	Auctioneer
				1905	ST CLAIR	Agent Estate
5903	SANDYS	Edward Nehemiah	Employee Railway	1903	DUNEDIN	Porter
				1904	IDA VALLEY	Employee Railway
8290	BROWN	Everard Cecil	Superintendent	1920	ROSLYN	Agent Insurance
				1922	ST KILDA	Superintendent
8553	CADDIE	Frank Gordon	Carter	1913	CAVERSHAM	Carter
				1914	SOUTH DUNEDIN	Labourer
9252	GEMMELL	William	Joiner	1912	WYNDHAM	Carpenter
				1913	DUNEDIN	Joiner
10343	NORTH	Oliver	Retired/ Pensioner	1913	PORTOBELLO	Farmer
				1914	SOUTH DUNEDIN	Retired/ Pensioner
20207	MARTIN	Robert Leonard	Carter	1920	GREEN ISLAND	Carrier
				1921	HALFWAY BUSH	Farmer
				1922	CENTRAL DUNEDIN	Carter
20360	OWENS	Archibald Llewellyn	Carpenter	1920	CENTRAL DUNEDIN	Maker Cabinet Journeyman
				1921	NORTH DUNEDIN	Carpenter
21220	HARRIS	Sydney Lennon	Draper	1920	INVERCARGILL	Packer
				1921	SOUTH DUNEDIN	Draper
22392	COTTLE	Cuthbert	Labourer	1920	NORTH DUNEDIN	Hand Factory
				1921	RAVENSBOURNE	Labourer

22493	DENSEM	Ogier Jack	Clerk	1920	ST KILDA	Clerk
				1921	CENTRAL DUNEDIN	Agent Commission

Multiple moving intra-urban migrants specific occupational changes - arrivers

id	lname	fname	occupation in Caversham	year	destinations	occupation in destinations
293	BALDWIN	Arthur E	Commercial Traveller	1902	SOUTH DUNEDIN	Commercial Traveller
				1903	CAVERSHAM	Commercial Traveller
				1904	NORTH DUNEDIN	Storeman
624	BOATWOOD	John	Slaughterman	1912	MORNINGTON	Slaughterman
				1913	CAVERSHAM	Slaughterman
				1914	GREEN ISLAND	Salesman/ Saleswoman
						Slaughterman
791	BROWN	Alfred Walter	Commercial Traveller	1912	CENTRAL DUNEDIN	Agent Commission
				1913	CAVERSHAM	Agent Commission
				1914	CENTRAL DUNEDIN	Agent Commission
1440	COUCHMAN	John	Accountant	1913	MORNINGTON	Company Secretary
				1914	CAVERSHAM	Company Secretary
1473	COUSINS	William James	Nurseryman	1912	SOUTH DUNEDIN	Gardener
				1913	CAVERSHAM	Gardener
				1914	MOSGIEL	Gardener
3090	HORNE	Jack Brett	Clerk	1913	PORTOBELLO	Accountant
				1914	ST KILDA	Accountant
3555	KERR	Robert L	Carpenter	1912	ST CLAIR	Carpenter
				1914	MORNINGTON	Builder
3630	KRAUSE	Philip	Labourer	1913	SOUTH DUNEDIN	Plumber
				1914	CAVERSHAM	Labourer
5431	PRIOR	Alfred	Maker Box	1912	MORNINGTON	Maker Box (employee)
				1913	CAVERSHAM	Maker Box (employee)
				1914	CENTRAL DUNEDIN	Maker Box (employee)
5640	ROBERTS	Charles William	Employee Railway	1912	ANDERSONS BAY	Employee Railway
				1914	CLYDE	Fireman
6538	STARK	James	Bridgeman	1912	SOUTH DUNEDIN	Labourer
				1914	ST KILDA	Employee Railway
8278	BROADBENT	George Kay	Farmer	1920	TAINUI	Lineman
				1922	ANDERSONS BAY	Employee Corporation
				1923	MORNINGTON	Keeper Shop
9020	DYAS	William John	Bricklayer Journeyman	1922	CENTRAL DUNEDIN	Bricklayer Journeyman

				1923	CAVERSHAM	Fruiter/Grocer
9983	MILLAR	Robert	Builder (employee)	1920	NORTH EAST VALLEY	Carpenter
				1921	CAVERSHAM	Builder (employee)
22308	CATE	Frederick	Cooper Journeyman	1913	SOUTH DUNEDIN	Cooper Journeyman
				1914	CAVERSHAM	Labourer
25131	WAUGH	Adam	Maker Cordial Journeyman	1912	ST KILDA	Maker Cordial Journeyman
				1913	CENTRAL DUNEDIN	Labourer
30114	DAWSON	Leonard George	Soldier	1921	ST KILDA	Artilleryman
				1922	SOUTH DUNEDIN	Soldier
30703	KITTO	Ernest Henry	Labourer	1921	OAMARU	Carter
				1922	SOUTH DUNEDIN	Labourer
30725	MARSHALL	Henry Charles	Assistant Grocers	1920	CENTRAL DUNEDIN	Assistant Grocers
				1921	DUNEDIN	Driver

Multiple moving intra-urban migrants specific occupational changes - leavers