



greater WELLINGTON  
REGIONAL COUNCIL

# Census 2013:

# Journey to Work Analysis

**FOR FURTHER INFORMATION**

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## **1 Purpose**

This document has been developed as a reference guide for transport planners in the region. It provides a summary of 2013 Census journey to work (JTW) travel patterns, and includes trends over time where possible.

## **2 Analysis Scope**

### **2.1 Data Obtained**

For the Wellington region, an origin–destination matrix at the area unit level (AU) of JTW trips by means of travel to work from the 2013 Census was obtained from Statistics New Zealand.

The conditions:

- Gainfully employed aged 15 years and over
- Origin = AU of usual residence (both private and commercial dwelling)
- Destination = Workplace AU
- 197 Wellington region AUs

### **2.2 Analysis Level**

The analysis was conducted at the Land Use Model zone level (BERL sectors), which segments regional travel into 17 sectors (maps located in Appendix D):

- Wellington City split into six (CBD, East, North, South, West and Tawa)
- Porirua City split into two (Porirua, Whitby–Pukerua Bay)
- Hutt City split into three (Central, North, Eastern Bays/Wainuiomata)
- Upper Hutt City split into two (Central/South, North)
- Kapiti Coast split into three (Paraparaumu, Waikanae, North)
- Wairarapa

These sectors are designed to differentiate trip-making behaviour without the amount of data being too complicated. The results for the Wairarapa should be considered in the context of the large geographic area compared with the other defined sectors.

Trips to ‘unidentified’ areas represent where a destination/workplace could not be determined from the information provided in the census. Some 1996 data are also presented at the regional level, as information at a sector level is not available.

### **2.3 Analysis Mode**

The travel modes include the following:

- Private auto (drove a private car, truck or van)
- Company auto (drove a company car, truck or van)
- Passenger (in a car, truck, van or company bus)
- Train
- Public bus
- Walk (walked or jogged)
- Bicycle

- Motorcycle (includes power cycle)
- Other (taxi, ferry, helicopter or aeroplane)
- Not stated
- Did not work
- Worked at home
- Total (all the above)

## 2.4 Analysis Outline

The analyses that were undertaken are set out below:

- Sector Origin–Destination (Residence–Workplace)
  - ◆ Total journeys Origin–Destination (OD) matrix
  - ◆ A separate OD matrix for each mode
  - ◆ Modal share OD matrices
- ODs Ranked by Mode
  - ◆ Top 10 ODs by total journeys
  - ◆ Top 10 ODs by mode
- Origin Sector
  - ◆ Journeys by mode: number
  - ◆ Journey by mode: percentage
- Destination Sector
  - ◆ Journeys by mode: number
  - ◆ Journeys by mode: percentage
- Sectors Ranked by Mode
  - ◆ Destination sectors ranked by mode
  - ◆ Origin sectors ranked by mode
- Self-Sufficiency
  - ◆ Percentage of journeys within origin sector

## 2.5 Analysis Limitations

Analysing the composition of the JTW can provide valuable insights into current travel behaviours, and possible implications for planning. There are however limitations with using JTW data for policy development, that need to be fully recognised:

- JTW data only represent commuting trips within the region, and commuting trips form only around 20% of total annual trips (according to the NZ Household Travel Survey produced by the Ministry of Transport). Also, whilst JTW data may be used as a proxy for the peak travel behaviour (as work trips are mainly undertaken during the peak when the network is most constrained), commuting trips still only form around 50% of AM peak travel (source: Wellington Transport Strategy Model, or WTSM). The JTW data will however provide valuable insights into longer distance travel in the region in



the peak which will predominately comprise of commuting trips (as education/shopping/social trips are likely to be more localised).

- JTW data are comprised of survey responses about main means of travel to work (greatest distance); as such multi-modal trips such as bus–rail, walk–rail, or car–rail could be classed as rail and the access component (bus, walk, car) not recorded. Subsequently, the JTW trips will not match the use of PT, car and active modes, as the dataset ignores trip legs other than the main leg. Also, even though respondents are asked for main mode by distance, it is clear (from looking at the data) that some individuals have not understood the question – as evident for example by some very long walk trips that would have likely been walk–rail trips (and should have been classed as rail).
- The means of travel to work is asked for on the census day, and does not therefore represent average behaviour. There have been cases in the past where respondents have displayed abnormal behaviour on census day to support an agenda.
- Whilst the origin of JTW trips is well understood (the household location of the census respondent), the destination of JTW trips can be more problematic. Respondents are asked for the address of their place of work, and some are not completed fully such that a geocode can be determined (and are therefore given an ‘undefined’ destination/workplace).
- Due to census confidentiality, some data points are rounded to the nearest three, which can distort information where there are small sample sizes.

### **3 Results of 2013 Census JTW Analysis**

#### **3.1 Origin–Destination**

Origin–Destination matrices were developed for each mode and for total journeys. Modal share matrices were also developed for each mode showing the proportion of total journeys that used that mode.

These matrices are attached in Appendix A, Tables 1–25.

There were several observations:

- The Wellington CBD is the major workplace destination, with 37.6% of JTW journeys (where destination is known), or 77,484 trips, going there.
- The next largest workplace destination sector is Lower Hutt Central, with 12.9% of journeys (26,583 trips).
- The other sectors are substantially smaller in terms of JTW destinations, with the next largest being the Wairarapa at 7.3% (15,063 trips) and Wellington South at 6.3% (12,954 trips).
- The private car is the major mode for all destinations.
- The only exception to the domination of the private car is for trips to the Wellington CBD where public transport and walking also form a significant proportion of trips.

#### **3.2 Origin–Destination Ranked by Mode**

A key aspect of this analysis is the ability to identify the size of JTW movements between different areas, and the relative importance of different modes for different movements. In this regard the 10 largest movements for each mode of travel were identified, and these are shown in Appendix A, Table 26.

There were several observations:

- The largest single OD movement was within Wairarapa (due to the large area covered) with 14,763 trips, followed by journeys from Wellington South to Wellington CBD, 12,633.
- However, the importance of the Wellington CBD, which is physically much smaller than the other sectors, is shown in that six of the 10 largest movements have it as their destination.
- There is a focus of the train service to the Wellington CBD – all 10 largest movements by train were to the CBD.

#### **3.3 Destination and Origin by Mode**

The number of trips by each mode, and modal share, was determined for each residential origin sector and for each workplace destination sector. The results are shown in Appendix A, Tables 27–30.

There were several observations:

Residential origin sector mode share

- The private car is the major JTW mode with 46.6% of all journeys by this mode, similar to the 2006 level of 46.9% (but markedly lower than 50% in the 2001 JTW analysis).
- The main exceptions to this are Wellington CBD at 11.2%, Wellington South at 31.6% and Wellington West at 37.0%.
- Overall private car use tends to increase with distance from the Wellington CBD with the outlying areas of Upper Hutt North, North Kapiti, Wairarapa and Eastern Bays/Wainuiomata having 54–62% of JTWs by private car.
- Train use was the highest in Tawa, 22.2%, followed by Lower Hutt Central at 15.9% and Whitby–Pukerua Bay with 15.4%.
- Bus use was highest in Wellington East at 21.4%, followed by Wellington South, 19.7% and Wellington West, 18.1%.
- Walking was highest in Wellington CBD at 68.8%, followed by Wellington South at 26.4% and Wellington West at around 22.3%.

#### Workplace destination sector mode share

- Again, the private car was the major JTW mode with 46.6% of all journeys by this mode. The exception to this is the Wellington CBD at 29.2%.
- The train's major role is in serving the Wellington CBD as a workplace destination with limited usage to other sectors.
- The public bus has a wider role, making a significant contribution in other areas of Wellington City in addition to the CBD.
- Walking also has a wider role. Wellington City had the highest walking proportion, particularly Wellington West, South and CBD at 18.0–19.2%, and Wellington North at 11.0%, followed by Eastern Bays/Wainuiomata (9.0%) and North Kapiti at 8.9%.

### **3.4 Sectors Ranked by Mode**

Both the residential origin sectors and the destination workplace sectors were ranked by mode to show where each mode makes its major contributions. The results are shown in Appendix A, Tables 31–32. The findings of this analysis were distorted to some extent by the relative size of each sector (with the larger sectors at the top because of the number of residents/jobs); however, they do provide some interesting insights.

#### Residential origin sector

- Wellington North provided the largest number of car drivers, 10,344 trips, followed by the Wairarapa with 8,583 trips, and then by Lower Hutt Central with 7,860 trips and Lower Hutt North with 7,743. This could be mostly related to the size of the sectors involved.
- Lower Hutt provided the most train passengers, with Tawa next – given the relative small size of Tawa it is clearly a highly train dependent area.
- Wellington South provided the most bus passengers, followed by Wellington East, North and West, respectively, together accounting for more than 75% of all JTW bus trips.

- Wellington North had the most car passengers of any region, accounting for 13.5% of the total. Porirua is next with 9.2%, followed by Lower Hutt Central, Wellington South and Lower Hutt North, all with 8.0% each.

Workplace destination sector

Wellington CBD and Lower Hutt Central are considerably larger than other workplace sectors and therefore had the highest number of journeys by nearly all modes.

### **3.5 Self-Sufficiency**

The proportion of journeys that were made within the sector was assessed for each sector, and the results shown in Appendix A, Table 33. Clearly the areas involved are not equal in terms of physical size and/or population; however, some observations should be noted:

- The highest proportion of trips within the sector was in the Wairarapa with 88.8% (of known destinations); the lowest was in Upper Hutt North with 11.8%.
- The smallest sector, the Wellington CBD, had the second highest proportion of internal trips with 80.8%.
- Apart from the Wellington CBD, all the other Wellington City sectors were between 21% and 31%.

## **4 Comparison between JTW in the 2013, 2006 and 2001 Censuses**

The output of comparison between census 2013 and 2006 JTW (as well as 2001 and 1996 where appropriate) are provided in Appendix C.

### **4.1 Comparison of Origin–Destination Trips**

The number and mode share of OD trips are compared between 2013 and 2006. These matrices are attached in Tables 34–58.

There were several observations:

- On the 2013 Census day, the number of total trips was similar to the 2006 level, up by 156.
- The proportion of auto trips decreased between 2006 and 2013 by 1.8%. This 1.8% is the sum of a 0.8% fall in the number of passenger trips (implying an increase in car occupancies), and the remaining 1.0% coming from a fall in private and company auto trips. The proportion of public transport trips grew by about 0.5% compared with the year 2006 (bus up 0.1%, train up 0.4%). The proportion of active modes on 2013 Census day had increased by 1.7% compared with that on 2006 Census day, with about half of the increase coming each from walking and cycling. It should also be noted that there was a fall in the ‘not stated’ mode category between 2006 and 2013 of 1.5%.
- The largest single OD movement increase was within Wellington CBD, with 2,166 more journeys as the inner city population continued to grow. The second largest increase was within Wairarapa, with 1,452 more journeys.
- Wellington CBD supplied the largest increase in walking trips, with 1,617 more trips and an increase in the proportion by 1.6% from 2006, followed by the

Wellington South–Wellington CBD OD pair, with an increase of 549 trips and 2.8% increase in the proportion.

#### **4.2 Comparison of Origin Trips**

Tables 59 and 60 in Appendix C show the comparison of the number of trips by each mode and the modal share for each residence sector between 2013 and 2006. Table 61 shows the comparisons of both the number of trips and the proportion of total trips made by each means.

There were several observations:

- As a residence, Wellington CBD had the largest increase in walking when compared with the results of the 2006 Census, with 1,518 more trips and 2.7% increase in the proportion.
- The second largest increase in walking was in Wellington South, with 681 more walk journeys and 3.4% increase in the proportion.
- The largest increase in private car trips was for Paraparaumu residents, with 888 more trips (3.4%), followed by Wellington North with 375 trips (0.8%).
- Paraparaumu also had the largest increase in the amount of train trips as an origin, with 186 more compared with 2006. Similar absolute increases were seen from Waikanae, Lower Hutt Central and Wairarapa.
- The largest increase in bus use was from Wellington North with 462 trips (up 2.0% as a proportion of the total trips), followed by Wellington CBD with 282 more trips. There were significant falls in bus use from the Wellington South and Wellington East sectors, of 351 and 297 trips, respectively.
- The largest increase in total trips was in Wellington CBD, with 1,917 more journeys, followed by Paraparaumu with 1,008 more trips. Lower Hutt North saw the largest fall in trip numbers of 1,209.

#### **4.3 Comparison of Destination Trips**

Tables 62 and 63 in Appendix C show the comparison of the number of trips by each mode, and modal share for each workplace sector between 2006 and 2013. Table 64 shows the comparisons of both the number of trips and the proportion of total trips made by each means.

There were several observations:

- As a workplace, Wellington CBD had the largest increase in public transportation trips, with 1,794 more journeys by train and 1,095 more by bus.
- Wellington CBD also had the largest increase in walking and cycling, with 2,343 more walking trips and 1,266 more cycling trips.
- Car-based trips increased to all destinations except Wellington West and Lower Hutt Central. The single largest increase in car use was in private cars going to Wellington CBD, at 1,719, although there was a fall in company car use and passenger numbers, giving a net car use change of 1,011 trips. There were also net increases of between 650 and 855 to Wellington North, East and South; to Porirua and to the Wairarapa. There was however a decrease in car-based mode share of 1.8%, half of which was due to reduced passenger numbers.

#### **4.4 Comparison of Self-Sufficiency**

Table 65 and Figure 23 in Appendix C show the comparison of self-sufficiency between the years 2001, 2006 and 2013.

There were some observations:

- The commercial areas of each TA tend to have a higher self-sufficiency, with Wellington CBD, Porirua, Lower Hutt Central, Upper Hutt Central/South, and Paraparaumu/Waikanae all being above the average. Larger geographic areas such as North Kapiti and the Wairarapa also had large degrees of self-sufficiency due partly to the size of the sector.
- Overall there has been little change in overall self-sufficiency between 2001 and 2013. There were generally increases in the Wellington City suburbs (apart from Wellington North and Tawa). There were marginal increases in Porirua and Upper Hutt North and no change for Whitby/Pukerua Bay. All other residence sectors saw reductions in self-sufficiency, the largest fall in Paraparaumu, followed by Upper Hutt Central/South, North Kapiti and Lower Hutt Central, respectively.

#### **4.5 Mode and Geographic Time Series 1996–2013**

Figures 17 to 20 in Appendix C show a comparison of trips by mode (1996–2013), and trips by residence/workplace (2001–2013).

- After total JTW trip numbers increasing between in the 2001 and 2006 censuses, there was a slight reduction in 2013.
- The use of private car as a mode fell in 2013 after increasing both in 2001 and 2006. Train and bus patronage flattened off in 2013 after increasing in previous censuses. The number of people walking/jogging to work modes have continually increased between 1996 and 2013. Bicycle and motorcycle use had increased in 2013 after declines in previous years.
- Almost all sectors have seen a steady growth in JTW trips by residence, with the growth being more marked in the Wellington CBD and Paraparaumu. The growth by workplace destination has been focussed more towards the CBD, with other sectors showing minimal or stagnant growth.

#### **4.6 Car Occupancy**

Figures 21 and 22 give a time series of average car occupancies by geographic residence and workplace sector.

- Overall, car occupancies reduced slightly between 2001 and 2013 (from 1.11 to 1.09).
- Porirua as a residence sector had higher car occupancies than the rest of the region, although these have been falling slightly since 2001 (from 1.19 in 2001 to 1.17 in 2013).
- As a workplace destination, the Wellington CBD had by far the highest car occupancies in 2013 at around 1.18, although this was down from 1.20 in 2006.

### **5 Summary**

Analysing the composition of the JTW can provide valuable insights into current travel behaviours, and possible implications for planning. There are however

limitations with using JTW data for policy development that need to be fully recognised; in particular JTW only comprises around 20% of the total travel in the region.

The 2013 data clearly show that the Wellington CBD is the primary regional workplace destination, with Lower Hutt Central being the next largest (but only about a third of the trips to the CBD). Private car is by far the major mode for all destinations apart from trips to the CBD, where public transport and walking also form a significant proportion.

The 2013 Census saw a slight fall in the number of total JTW trips, after an increase between 1996 and 2006. Active modes (walking and cycling) have increased in absolute terms and as a share of total JTW trips. The same was true for motorcycle trips though from a very small base. Public transport – train and bus – rose marginally. There was a fall in all car-based modes in absolute and proportional terms. Much of the increase in walking trips has been a result of residential development in the Wellington CBD and inner city. There was a significant reduction in the number and share of respondents who did not state which mode they used.

For JTW trips where the destination is known, 37.5% of trips in 2013 were within the same sector. Self-sufficiency is higher for areas of significant employment such as the CBD and TA economic centres, with many sectors showing over 40% of residential trips working in the same sector. The trend in overall self-sufficiency has not changed since 2001, but there have been large reductions in self-sufficiency in Paraparaumu, Upper Hutt Central/South, North Kapiti and Lower Hutt Central since 2001.

## **Appendix A Tables of 2013 Census Journey to Work**



**Table 1: Origin–Destination Matrix by Total Trips**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		7,896	303	171	489	288	42	87	15	315	54	12	51	0	18	3	12	21	822	<b>10,599</b>
Wellington East		7,803	5,100	270	1,815	366	87	138	27	564	105	3	78	6	21	9	6	27	1,995	<b>18,420</b>
Wellington North		10,932	585	4,896	1,212	678	405	669	117	1,359	201	33	162	6	60	12	3	30	2,115	<b>23,475</b>
Wellington South		12,633	1,641	486	5,700	753	132	249	63	810	147	30	87	9	42	27	0	51	2,370	<b>25,230</b>
Wellington West		10,170	489	552	1,101	3,639	108	201	36	717	147	24	78	3	21	9	12	24	1,542	<b>18,873</b>
Tawa		2,946	144	537	303	138	1,449	918	126	390	57	3	51	0	45	6	3	15	810	<b>7,941</b>
Porirua		2,043	147	726	303	105	393	3,651	291	492	72	9	90	0	93	9	9	12	2,154	<b>10,599</b>
Whitby-Pukerua Bay		3,429	144	402	324	156	357	1,422	2,277	723	108	15	165	0	210	21	15	15	1,158	<b>10,941</b>
Lower Hutt Central		5,634	246	405	507	261	117	174	93	8,352	933	219	492	21	15	6	15	6	2,367	<b>19,863</b>
Lower Hutt North		3,345	183	420	345	180	123	213	63	5,337	3,117	162	768	24	30	6	0	21	2,529	<b>16,866</b>
Eastern Bays/Wainuiomata		2,055	105	273	201	87	57	123	21	3,192	459	1,845	213	6	12	6	6	3	1,482	<b>10,146</b>
Upper Hutt Central/South		2,649	96	246	177	108	81	234	90	2,220	642	54	4,797	108	21	0	3	39	1,812	<b>13,377</b>
Upper Hutt North		1,032	57	117	84	27	48	75	30	1,077	258	18	1,665	606	21	6	0	27	957	<b>6,105</b>
Paraparaumu		2,724	120	249	231	108	201	855	318	546	123	3	108	3	5,832	432	165	9	1,836	<b>13,863</b>
Waikanae		828	24	60	66	57	33	144	75	150	18	3	21	0	837	1,557	117	0	726	<b>4,716</b>
North Kapiti		351	9	27	30	15	24	72	24	66	3	3	12	3	312	159	1,737	0	483	<b>3,330</b>
Wairarapa		1,014	33	54	66	33	24	33	24	273	66	12	216	0	9	3	3	14,763	2,850	<b>19,476</b>
<b>Total</b>		<b>77,484</b>	<b>9,426</b>	<b>9,891</b>	<b>12,954</b>	<b>6,999</b>	<b>3,681</b>	<b>9,258</b>	<b>3,690</b>	<b>26,583</b>	<b>6,510</b>	<b>2,448</b>	<b>9,054</b>	<b>795</b>	<b>7,599</b>	<b>2,271</b>	<b>2,106</b>	<b>15,063</b>	<b>28,008</b>	<b>233,820</b>

**Table 2: Origin–Destination Matrix by Private Auto**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
	Usual Residence Origin	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
Wellington CBD		324	120	69	102	63	18	39	12	129	18	9	15		6		3		105	<b>1,032</b>	
Wellington East		2,202	1,815	183	933	156	42	87	33	315	66	3	51	3	6	3	3	12	693	<b>6,606</b>	
Wellington North		4,263	363	1,806	768	396	246	417	90	858	132	39	126	9	24	24	6	15	762	<b>10,344</b>	
Wellington South		2,448	843	246	1,443	282	66	135	51	441	84	18	63	9	21	12		6	624	<b>6,792</b>	
Wellington West		2,577	252	321	531	900	45	126	33	420	108	21	33		6		3	9	438	<b>5,823</b>	
Tawa		918	96	306	174	69	513	525	87	228	36	6	39		24		3	3	297	<b>3,324</b>	
Porirua		729	93	351	186	78	237	1,725	168	312	30	9	48	9	42	3	3	3	771	<b>4,797</b>	
Whitby-Pukerua Bay		1,284	72	240	186	78	213	837	792	432	60	12	99		117	12		9	6	435	<b>4,884</b>
Lower Hutt Central		1,542	144	228	273	117	66	114	45	3,459	522	147	315	18	12			18	840	<b>7,860</b>	
Lower Hutt North		1,098	114	219	216	78	75	129	36	3,027	1,158	75	492	15	24	3		15	969	<b>7,743</b>	
Eastern Bays/Wainuiomata		657	69	162	108	54	39	60	18	1,899	297	660	126	3	3		3	3	570	<b>4,731</b>	
Upper Hutt Central/South		747	51	117	90	51	54	120	66	1,362	384	27	2,142	69	6			18	696	<b>6,000</b>	
Upper Hutt North		396	36	72	66	21	18	48	24	669	177	18	1,077	147	3			15	405	<b>3,192</b>	
Paraparaumu		864	81	141	135	57	96	480	201	300	63	12	78		2,385	267	84	3	750	<b>5,997</b>	
Waikanae		213	21	21	27	21	9	69	30	72	9	3	15		507	459	69		291	<b>1,836</b>	
North Kapiti		96	3	15	15	9	9	51	6	36	3		12		204	99	699		177	<b>1,434</b>	
Wairarapa		168	9	33	33	21	9	9	6	102	36		84	3	9		3	6,864	1,194	<b>8,583</b>	
<b>Total</b>		<b>20,526</b>	<b>4,182</b>	<b>4,530</b>	<b>5,286</b>	<b>2,451</b>	<b>1,755</b>	<b>4,971</b>	<b>1,698</b>	<b>14,061</b>	<b>3,183</b>	<b>1,059</b>	<b>4,815</b>	<b>285</b>	<b>3,399</b>	<b>882</b>	<b>888</b>	<b>6,990</b>	<b>10,017</b>	<b>90,978</b>	

**Table 3: Modal Share Origin–Destination Matrix by Private Auto (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		4.1%	44.0%	41.1%	21.3%	20.4%	42.9%	50.0%	50.0%	39.1%	37.5%	75.0%	26.3%		33.3%		50.0%		12.7%	<b>9.8%</b>
Wellington East		28.3%	35.4%	57.0%	52.8%	46.0%	51.9%	61.7%	73.3%	53.6%	75.9%	50.0%	81.0%	100.0%	20.0%	100.0%	50.0%	40.0%	36.0%	<b>36.0%</b>
Wellington North		39.1%	62.4%	36.4%	63.5%	59.7%	62.1%	62.3%	75.0%	64.6%	71.0%	81.3%	80.8%	100.0%	50.0%	100.0%	50.0%	50.0%	36.7%	<b>44.2%</b>
Wellington South		19.4%	50.6%	51.9%	25.7%	36.3%	57.9%	63.4%	73.9%	52.5%	60.9%	66.7%	63.6%	60.0%	46.7%	50.0%		14.3%	26.9%	<b>27.0%</b>
Wellington West		25.3%	49.7%	59.1%	49.4%	24.9%	50.0%	60.0%	84.6%	59.8%	67.9%	53.8%	52.4%		25.0%		20.0%	50.0%	29.4%	<b>31.0%</b>
Tawa		31.2%	66.7%	57.0%	59.2%	52.3%	35.8%	57.8%	72.5%	56.3%	60.0%	100.0%	81.3%		61.5%		100.0%	50.0%	32.7%	<b>41.5%</b>
Porirua		35.6%	62.0%	51.1%	60.8%	59.1%	56.0%	46.9%	52.3%	61.2%	52.6%	60.0%	55.2%	100.0%	50.0%	25.0%	33.3%	25.0%	35.4%	<b>44.8%</b>
Whitby-Pukerua Bay		37.8%	58.5%	57.6%	61.4%	49.1%	61.7%	60.1%	34.2%	59.0%	64.5%	66.7%	58.9%		58.2%	66.7%	60.0%	66.7%	34.8%	<b>44.6%</b>
Lower Hutt Central		27.7%	59.3%	52.4%	55.5%	50.0%	61.1%	60.3%	78.9%	41.5%	56.9%	62.8%	62.1%	66.7%	33.3%			66.7%	35.3%	<b>39.7%</b>
Lower Hutt North		32.7%	59.4%	49.3%	64.3%	55.3%	59.5%	62.3%	63.2%	56.6%	37.4%	56.8%	67.8%	71.4%	72.7%	25.0%		50.0%	39.9%	<b>46.4%</b>
Eastern Bays/Wainuiomata		32.0%	65.7%	61.4%	65.5%	56.3%	61.9%	55.6%	66.7%	59.0%	67.3%	35.8%	64.6%	100.0%	33.3%		100.0%	33.3%	36.9%	<b>46.6%</b>
Upper Hutt Central/South		28.5%	53.1%	45.9%	54.5%	47.2%	60.0%	58.8%	62.9%	61.7%	59.0%	64.3%	44.3%	56.1%	25.0%			46.2%	38.5%	<b>44.8%</b>
Upper Hutt North		39.1%	44.4%	47.1%	59.5%	63.6%	40.0%	61.5%	61.5%	62.8%	59.6%	100.0%	64.2%	23.7%	33.3%			100.0%	47.7%	<b>52.3%</b>
Paraparaumu		31.8%	62.8%	58.8%	60.0%	54.3%	52.5%	55.7%	62.6%	54.9%	45.7%	80.0%	78.8%		40.8%	61.8%	54.9%	33.3%	49.0%	<b>44.3%</b>
Waikanae		25.5%	77.8%	36.8%	39.1%	46.7%	30.0%	48.9%	66.7%	55.8%	50.0%	100.0%	71.4%		57.7%	29.6%	67.6%		27.2%	<b>36.5%</b>
North Kapiti		27.4%	33.3%	45.5%	62.5%	60.0%	42.9%	65.4%	40.0%	50.0%	33.3%		66.7%		68.0%	63.5%	40.3%		28.5%	<b>41.5%</b>
Wairarapa		16.8%	50.0%	52.4%	61.1%	58.3%	42.9%	27.3%	50.0%	36.6%	60.0%		45.9%	50.0%	60.0%		100.0%	46.4%	47.7%	<b>45.0%</b>
<b>Total</b>		<b>26.6%</b>	<b>44.1%</b>	<b>45.0%</b>	<b>41.6%</b>	<b>35.3%</b>	<b>48.6%</b>	<b>54.1%</b>	<b>45.5%</b>	<b>52.8%</b>	<b>49.3%</b>	<b>43.1%</b>	<b>53.5%</b>	<b>33.9%</b>	<b>44.5%</b>	<b>38.7%</b>	<b>42.6%</b>	<b>46.3%</b>	<b>36.1%</b>	<b>39.0%</b>

**Table 4: Origin–Destination Matrix by Company Auto**

<i>Number of Trips from Origin to Destination by Mode</i>	<b>Workplace Destination</b>																			
	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
<b>Usual Residence Origin</b>																				
Wellington CBD	72	3	6	18	6		9		24	9	3	18							24	<b>192</b>
Wellington East	270	300	54	117	12	15	21	3	99	3		6		9					237	<b>1,146</b>
Wellington North	444	45	378	84	24	51	96	6	228	21	3	21		6					357	<b>1,764</b>
Wellington South	258	57	69	243	21	18	24	9	126	15	3	12	3	6	9	3			246	<b>1,122</b>
Wellington West	252	30	60	51	135	15	33		87	12	6	9		3	3	6			147	<b>849</b>
Tawa	111	15	78	21	3	129	57	9	84	15		3		3	3				246	<b>777</b>
Porirua	75	15	45	36	9	27	261	18	87	15	3	9		6	6		3	294	<b>909</b>	
Whitby-Pukerua Bay	219	15	102	39	15	51	132	240	192	12	6	21		24	3	3			375	<b>1,449</b>
Lower Hutt Central	195	27	111	48	12	21	33		846	90	21	48		12		9	6	441	<b>1,920</b>	
Lower Hutt North	129	27	105	39	15	30	42	3	567	345	9	51	3	3	3	3	3	327	<b>1,704</b>	
Eastern Bays/Wainuiomata	87	18	54	27	9	12	27	3	381	42	159	24			6				345	<b>1,194</b>
Upper Hutt Central/South	126	24	78	21	15	21	42	6	270	99	6	417	15	15			6	393	<b>1,554</b>	
Upper Hutt North	69	18	45	12	6	15	21	6	192	48		129	87		3				135	<b>786</b>
Paraparaumu	153	9	63	33	3	48	117	45	165	36		6		513	33	30		81	<b>1,335</b>	
Waikanae	39		27	9		9	21	3	39	9		3		99	153	15		486	<b>912</b>	
North Kapiti	12		6	3		6	12	6	21	3		3		45	21	135		228	<b>501</b>	
Wairarapa	42		12	3		6	9	3	51	6		6	3	3			1,404	147	<b>1,695</b>	
<b>Total</b>	<b>2,553</b>	<b>603</b>	<b>1,293</b>	<b>804</b>	<b>285</b>	<b>474</b>	<b>957</b>	<b>360</b>	<b>3,459</b>	<b>780</b>	<b>219</b>	<b>786</b>	<b>111</b>	<b>747</b>	<b>243</b>	<b>204</b>	<b>1,422</b>	<b>4,509</b>	<b>19,809</b>	

**Table 5: Modal Share Origin–Destination Matrix by Company Auto (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
		Usual Residence Origin																			
Wellington CBD		0.9%	1.1%	3.6%	3.8%	1.9%		11.5%		7.3%	18.8%	25.0%	31.6%							2.9%	<b>1.8%</b>
Wellington East		3.5%	5.8%	16.8%	6.6%	3.5%	18.5%	14.9%	6.7%	16.8%	3.4%		9.5%		30.0%					12.3%	<b>6.2%</b>
Wellington North		4.1%	7.7%	7.6%	6.9%	3.6%	12.9%	14.3%	5.0%	17.2%	11.3%	6.3%	13.5%		12.5%					17.2%	<b>7.5%</b>
Wellington South		2.0%	50.6%	14.6%	4.3%	2.7%	15.8%	11.3%	13.0%	15.0%	10.9%	11.1%	12.1%	20.0%	13.3%	37.5%	50.0%			10.6%	<b>4.5%</b>
Wellington West		2.5%	5.9%	11.0%	4.7%	3.7%	16.7%	15.7%		12.4%	7.5%	15.4%	14.3%		12.5%	50.0%	40.0%			9.9%	<b>4.5%</b>
Tawa		3.8%	10.4%	14.5%	7.1%	2.3%	9.0%	6.3%	7.5%	20.7%	25.0%		6.3%		7.7%	25.0%				27.1%	<b>9.7%</b>
Porirua		3.7%	10.0%	6.6%	11.8%	6.8%	6.4%	7.1%	5.6%	17.1%	26.3%	20.0%	10.3%		7.1%	50.0%		25.0%		13.5%	<b>8.5%</b>
Whitby-Pukerua Bay		6.4%	12.2%	24.5%	12.9%	9.4%	14.8%	9.5%	10.4%	26.2%	12.9%	33.3%	12.5%		11.9%	16.7%	20.0%			30.0%	<b>13.2%</b>
Lower Hutt Central		3.5%	11.1%	25.5%	9.8%	5.1%	19.4%	17.5%		10.2%	9.8%	9.0%	9.5%		33.3%		60.0%	22.2%		18.5%	<b>9.7%</b>
Lower Hutt North		3.8%	14.1%	23.6%	11.6%	10.6%	23.8%	20.3%	5.3%	10.6%	11.1%	6.8%	7.0%	14.3%	9.1%	25.0%	100.0%	10.0%		13.5%	<b>10.2%</b>
Eastern Bays/Wainuiomata		4.2%	17.1%	20.5%	16.4%	9.4%	19.0%	25.0%	11.1%	11.8%	9.5%	8.6%	12.3%			66.7%				22.3%	<b>11.8%</b>
Upper Hutt Central/South		4.8%	25.0%	30.6%	12.7%	13.9%	23.3%	20.6%	5.7%	12.2%	15.2%	14.3%	8.6%	12.2%	62.5%			15.4%		21.8%	<b>11.6%</b>
Upper Hutt North		6.8%	22.2%	29.4%	10.8%	18.2%	33.3%	26.9%	15.4%	18.0%	16.2%		7.7%	14.0%		100.0%				15.9%	<b>12.9%</b>
Paraparaumu		5.6%	7.0%	26.3%	14.7%	2.9%	26.2%	13.6%	14.0%	30.2%	26.1%		6.1%		8.8%	7.6%	19.6%			5.3%	<b>9.9%</b>
Waikanae		4.7%		47.4%	13.0%		30.0%	14.9%	6.7%	30.2%	50.0%		14.3%		11.3%	9.9%	14.7%			45.4%	<b>18.1%</b>
North Kapiti		3.4%		18.2%	12.5%		28.6%	15.4%	40.0%	29.2%	33.3%		16.7%		15.0%	13.5%	7.8%			36.7%	<b>14.5%</b>
Wairarapa		4.2%		19.0%	5.6%		28.6%	27.3%	25.0%	18.3%	10.0%		3.3%	50.0%	20.0%			9.5%		5.9%	<b>8.9%</b>
<b>Total</b>		<b>3.3%</b>	<b>6.4%</b>	<b>12.9%</b>	<b>6.3%</b>	<b>4.1%</b>	<b>13.1%</b>	<b>10.4%</b>	<b>9.6%</b>	<b>13.0%</b>	<b>12.1%</b>	<b>8.9%</b>	<b>8.7%</b>	<b>13.2%</b>	<b>9.8%</b>	<b>10.7%</b>	<b>9.8%</b>	<b>9.4%</b>	<b>16.3%</b>	<b>8.5%</b>	

**Table 6: Origin–Destination Matrix by Passenger**

<i>Number of Trips from Origin to Destination by Mode</i>	<b>Workplace Destination</b>																			
	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
<b>Usual Residence Origin</b>																				
Wellington CBD	54	9	6	3	6	3			9	3		6							15	<b>114</b>
Wellington East	423	159	18	78	9	6	6	3	21	6									63	<b>792</b>
Wellington North	888	30	204	60	39	9	33	9	39	6		3					3	93	<b>1,416</b>	
Wellington South	480	60	18	150	24		9	3	15	3		6		3					66	<b>837</b>
Wellington West	504	15	12	24	75	3	3		21			9							57	<b>723</b>
Tawa	159	3	36	15	3	51	60	6	18							3			39	<b>393</b>
Porirua	180	6	120	21	12	51	315	30	42	3	3	3		6	3	3			165	<b>963</b>
Whitby-Pukerua Bay	249		12	15	12	15	57	42	24	3		3		9					60	<b>501</b>
Lower Hutt Central	288	3	30	9	12	6	6		291	42		9		6		6			123	<b>840</b>
Lower Hutt North	153	3	39	15	3	6	12	3	300	114	3	33	3	3			6		138	<b>834</b>
Eastern Bays/Wainuiomata	123		18		3		9		213	30	69	6							90	<b>561</b>
Upper Hutt Central/South	168		18	9	3	6	9	6	102	33	3	165	6	3					81	<b>612</b>
Upper Hutt North	96	9	3	6		3			42	9		75	3						45	<b>291</b>
Paraparaumu	210	3	6	18		3	51	3	18	12				207	18	3			96	<b>648</b>
Waikanae	57						9		3					24	39	3			33	<b>168</b>
North Kapiti	21		6			3								6		48			21	<b>105</b>
Wairarapa	21	3	3	3					9	9		12					444	162	<b>666</b>	
<b>Total</b>	<b>4,074</b>	<b>303</b>	<b>549</b>	<b>426</b>	<b>201</b>	<b>165</b>	<b>579</b>	<b>105</b>	<b>1,167</b>	<b>273</b>	<b>87</b>	<b>330</b>	<b>12</b>	<b>267</b>	<b>63</b>	<b>63</b>	<b>453</b>	<b>1,347</b>	<b>10,464</b>	

**Table 7: Modal Share Origin–Destination Matrix by Passenger (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		0.7%	3.3%	3.6%	0.6%	1.9%	7.1%			2.7%	6.3%		10.5%						1.8%	<b>1.1%</b>
Wellington East		5.4%	3.1%	5.6%	4.4%	2.7%	7.4%	4.3%	6.7%	3.6%	6.9%								3.3%	<b>4.3%</b>
Wellington North		8.1%	5.2%	4.1%	5.0%	5.9%	2.3%	4.9%	7.5%	2.9%	3.2%		1.9%					10.0%	4.5%	<b>6.0%</b>
Wellington South		3.8%	50.6%	3.8%	2.7%	3.1%		4.2%	4.3%	1.8%	2.2%		6.1%		6.7%				2.8%	<b>3.3%</b>
Wellington West		5.0%	3.0%	2.2%	2.2%	2.1%	3.3%	1.4%		3.0%			14.3%						3.8%	<b>3.9%</b>
Tawa		5.4%	2.1%	6.7%	5.1%	2.3%	3.6%	6.6%	5.0%	4.4%						25.0%			4.3%	<b>4.9%</b>
Porirua		8.8%	4.0%	17.5%	6.9%	9.1%	12.1%	8.6%	9.3%	8.2%	5.3%	20.0%	3.4%		7.1%	25.0%	33.3%		7.6%	<b>9.0%</b>
Whitby-Pukerua Bay		7.3%		2.9%	5.0%	7.5%	4.3%	4.1%	1.8%	3.3%	3.2%		1.8%		4.5%				4.8%	<b>4.6%</b>
Lower Hutt Central		5.2%	1.2%	6.9%	1.8%	5.1%	5.6%	3.2%		3.5%	4.6%	3.8%	1.8%		16.7%		40.0%		5.2%	<b>4.2%</b>
Lower Hutt North		4.6%	1.6%	8.8%	4.5%	2.1%	4.8%	5.8%	5.3%	5.6%	3.7%	2.3%	4.5%	14.3%	9.1%			20.0%	5.7%	<b>5.0%</b>
Eastern Bays/Wainuiomata		6.0%		6.8%		3.1%		8.3%		6.6%	6.8%	3.7%	3.1%						5.8%	<b>5.5%</b>
Upper Hutt Central/South		6.4%		7.1%	5.5%	2.8%	6.7%	4.4%	5.7%	4.6%	5.1%	7.1%	3.4%	4.9%	12.5%				4.5%	<b>4.6%</b>
Upper Hutt North		9.5%	11.1%	2.0%	5.4%		6.7%			3.9%	3.0%		4.5%	0.5%					5.3%	<b>4.8%</b>
Paraparaumu		7.7%	2.3%	2.5%	8.0%		1.6%	5.9%	0.9%	3.3%	8.7%				3.5%	4.2%	2.0%		6.3%	<b>4.8%</b>
Waikanae		6.8%						6.4%		2.3%					2.7%	2.5%	2.9%		3.1%	<b>3.3%</b>
North Kapiti		6.0%		18.2%			14.3%								2.0%		2.8%		3.4%	<b>3.0%</b>
Wairarapa		2.1%	16.7%	4.8%	5.6%					3.2%	15.0%		6.6%					3.0%	6.5%	<b>3.5%</b>
<b>Total</b>		<b>5.3%</b>	<b>3.2%</b>	<b>5.5%</b>	<b>3.4%</b>	<b>2.9%</b>	<b>4.6%</b>	<b>6.3%</b>	<b>2.8%</b>	<b>4.4%</b>	<b>4.2%</b>	<b>3.5%</b>	<b>3.7%</b>	<b>1.4%</b>	<b>3.5%</b>	<b>2.8%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>4.9%</b>	<b>4.5%</b>

**Table 8: Origin–Destination Matrix by Train**

<i>Number of Trips from Origin to Destination by Mode</i>	<b>Workplace Destination</b>																			
	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
<b>Usual Residence Origin</b>																				
Wellington CBD	15		6	3		9	18	6	21	6		3		6					15	<b>108</b>
Wellington East	12						9		3					3					3	<b>30</b>
Wellington North	963	6	75	12	21		3		6	3		3		3					78	<b>1,173</b>
Wellington South	21		3			6	12		9	3		12		6					9	<b>81</b>
Wellington West	141	6	9	3	9		12		12	3		3		9					18	<b>225</b>
Tawa	1,278		6	21	30	27	45	6	12					3	3				81	<b>1,512</b>
Porirua	696	9	15	18	6	6	15	3	3					6				3	78	<b>858</b>
Whitby-Pukerua Bay	1,158	9	3	12	27	9	30	36	9			3		6	3			3	72	<b>1,380</b>
Lower Hutt Central	2,229	9	12	21	36	6	9	3	111	9		39	6						171	<b>2,661</b>
Lower Hutt North	1,299		15	12	18				48	27	3	24							108	<b>1,554</b>
Eastern Bays/Wainuiomata	330		3						12	3	3	3							30	<b>384</b>
Upper Hutt Central/South	1,140		9	12	15	3	3	3	54	15	3	69						3	87	<b>1,416</b>
Upper Hutt North	279	3	3		3				3	3		9	6						30	<b>339</b>
Paraparaumu	1,080	6	3	15	18	12	45	3	6			3		69	3	3	3	3	63	<b>1,332</b>
Waikanae	366			9	9	6	24		3					33	18			6	39	<b>513</b>
North Kapiti	159	3			6		9							9		6			21	<b>213</b>
Wairarapa	603	6	6	3	12		3		69	6		42					45		45	<b>840</b>
<b>Total</b>	<b>11,769</b>	<b>57</b>	<b>168</b>	<b>141</b>	<b>210</b>	<b>84</b>	<b>237</b>	<b>60</b>	<b>381</b>	<b>78</b>	<b>9</b>	<b>213</b>	<b>12</b>	<b>153</b>	<b>27</b>	<b>9</b>	<b>63</b>	<b>948</b>	<b>14,619</b>	



**Table 9: Modal Share Origin–Destination Matrix by Train (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		0.2%		3.6%	0.6%		21.4%	23.1%	25.0%	6.4%	12.5%		5.3%		33.3%				1.8%	<b>1.0%</b>
Wellington East		0.2%						6.4%		0.5%					10.0%				0.2%	<b>0.2%</b>
Wellington North		8.8%	1.0%	1.5%	1.0%	3.2%		0.4%		0.5%	1.6%		1.9%		6.3%				3.8%	<b>5.0%</b>
Wellington South		0.2%	50.6%	0.6%			5.3%	5.6%		1.1%	2.2%		12.1%		13.3%				0.4%	<b>0.3%</b>
Wellington West		1.4%	1.2%	1.7%	0.3%	0.2%		5.7%		1.7%	1.9%		4.8%		37.5%				1.2%	<b>1.2%</b>
Tawa		43.4%		1.1%	7.1%	22.7%	1.9%	5.0%	5.0%	3.0%					7.7%	25.0%			8.9%	<b>18.9%</b>
Porirua		34.0%	6.0%	2.2%	5.9%	4.5%	1.4%	0.4%	0.9%	0.6%					7.1%			25.0%	3.6%	<b>8.0%</b>
Whitby-Pukerua Bay		34.1%	7.3%	0.7%	4.0%	17.0%	2.6%	2.2%	1.6%	1.2%			1.8%		3.0%	16.7%		33.3%	5.8%	<b>12.6%</b>
Lower Hutt Central		40.0%	3.7%	2.8%	4.3%	15.4%	5.6%	4.8%	5.3%	1.3%	1.0%		7.7%	22.2%					7.2%	<b>13.4%</b>
Lower Hutt North		38.7%		3.4%	3.6%	12.8%				0.9%	0.9%	2.3%	3.3%						4.4%	<b>9.3%</b>
Eastern Bays/Wainuiomata		16.1%		1.1%						0.4%	0.7%	0.2%	1.5%						1.9%	<b>3.8%</b>
Upper Hutt Central/South		43.4%		3.5%	7.3%	13.9%	3.3%	1.5%	2.9%	2.4%	2.3%	7.1%	1.4%					7.7%	4.8%	<b>10.6%</b>
Upper Hutt North		27.5%	3.7%	2.0%		9.1%				0.3%	1.0%		0.5%	1.0%					3.5%	<b>5.6%</b>
Paraparaumu		39.7%	4.7%	1.3%	6.7%	17.1%	6.6%	5.2%	0.9%	1.1%			3.0%		1.2%	0.7%	2.0%	33.3%	4.1%	<b>9.8%</b>
Waikanae		43.9%			13.0%	20.0%	20.0%	17.0%		2.3%					3.8%	1.2%		66.7%	3.6%	<b>10.2%</b>
North Kapiti		45.3%	33.3%			40.0%		11.5%							3.0%		0.3%		3.4%	<b>6.2%</b>
Wairarapa		60.2%	33.3%	9.5%	5.6%	33.3%		9.1%		24.7%	10.0%		23.0%					0.3%	1.8%	<b>4.4%</b>
<b>Total</b>		<b>15.2%</b>	<b>0.6%</b>	<b>1.7%</b>	<b>1.1%</b>	<b>3.0%</b>	<b>2.3%</b>	<b>2.6%</b>	<b>1.6%</b>	<b>1.4%</b>	<b>1.2%</b>	<b>0.4%</b>	<b>2.4%</b>	<b>1.4%</b>	<b>2.0%</b>	<b>1.2%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>3.4%</b>	<b>6.3%</b>

**Table 10: Origin–Destination Matrix by Public Bus**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																			
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
Wellington CBD		456	51	24	75	48		3		60							3		54	<b>774</b>	
Wellington East		2,574	237	18	165	60	3			57	3						3		213	<b>3,333</b>	
Wellington North		2,466	33	150	57	54	9	12	6	39								9	192	<b>3,027</b>	
Wellington South		3,210	174	45	297	114		3		87	9		3					18	282	<b>4,242</b>	
Wellington West		2,244	45	18	108	216	9			42	6		3						156	<b>2,847</b>	
Tawa		102	3	12			3	27		3				3					6	<b>159</b>	
Porirua		21		39	3		24	183	15	6				6					57	<b>354</b>	
Whitby-Pukerua Bay		9	6					21	15											<b>51</b>	
Lower Hutt Central		447	15	6	27	15				273	27	12	18	3					99	<b>942</b>	
Lower Hutt North		144	3	12	12	3	3			336	66	15	18					3	96	<b>711</b>	
Eastern Bays/Wainuiomata		315		3	6	6		3	3	255	9	30			3			3	90	<b>726</b>	
Upper Hutt Central/South		39			12	9				63	9		72						21	<b>225</b>	
Upper Hutt North		51		3	3					18			69	6					24	<b>174</b>	
Paraparaumu		27						6		3				84			3		12	<b>135</b>	
Waikanae		18												9	9					<b>36</b>	
North Kapiti		6					3							3	6					<b>18</b>	
Wairarapa		6								3									60	15	<b>84</b>
<b>Total</b>		<b>12,135</b>	<b>567</b>	<b>330</b>	<b>765</b>	<b>525</b>	<b>54</b>	<b>258</b>	<b>39</b>	<b>1,242</b>	<b>132</b>	<b>57</b>	<b>180</b>	<b>12</b>	<b>105</b>	<b>18</b>	<b>9</b>	<b>93</b>	<b>1,317</b>	<b>17,838</b>	

**Table 11: Modal Share Origin–Destination Matrix by Public Bus (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		5.8%	18.7%	14.3%	15.6%	15.5%		3.8%		18.2%							50.0%		6.5%	<b>7.3%</b>
Wellington East		33.1%	4.6%	5.6%	9.3%	17.7%	3.7%			9.7%	3.4%						50.0%		11.1%	<b>18.2%</b>
Wellington North		22.6%	5.7%	3.0%	4.7%	8.1%	2.3%	1.8%	5.0%	2.9%								30.0%	9.2%	<b>12.9%</b>
Wellington South		25.4%	50.6%	9.5%	5.3%	14.7%		1.4%		10.4%	6.5%			20.0%				42.9%	12.1%	<b>16.9%</b>
Wellington West		22.1%	8.9%	3.3%	10.1%	6.0%	10.0%			6.0%	3.8%		4.8%						10.5%	<b>15.2%</b>
Tawa		3.5%	2.1%	2.2%			0.2%	3.0%		0.7%					7.7%				0.7%	<b>2.0%</b>
Porirua		1.0%		5.7%	1.0%		5.7%	5.0%	4.7%	1.2%					7.1%				2.6%	<b>3.3%</b>
Whitby-Pukerua Bay		0.3%	4.9%					1.5%	0.6%											<b>0.5%</b>
Lower Hutt Central		8.0%	6.2%	1.4%	5.5%	6.4%				3.3%	2.9%	5.1%	3.6%	11.1%					4.2%	<b>4.8%</b>
Lower Hutt North		4.3%	1.6%	2.7%	3.6%	2.1%	2.4%			6.3%	2.1%	11.4%	2.5%					10.0%	4.0%	<b>4.3%</b>
Eastern Bays/Wainuiomata		15.3%		1.1%	3.6%	6.3%		2.8%	11.1%	7.9%	2.0%	1.6%				33.3%		33.3%	5.8%	<b>7.1%</b>
Upper Hutt Central/South		1.5%			7.3%	8.3%				2.9%	1.4%		1.5%						1.2%	<b>1.7%</b>
Upper Hutt North		5.0%		2.0%	2.7%					1.7%			4.1%	1.0%					2.8%	<b>2.8%</b>
Paraparaumu		1.0%						0.7%			2.2%				1.4%		2.0%		0.8%	<b>1.0%</b>
Waikanae		2.2%													1.0%	0.6%				<b>0.7%</b>
North Kapiti		1.7%					14.3%								1.0%	3.8%				<b>0.5%</b>
Wairarapa		0.6%								1.1%								0.4%	0.6%	<b>0.4%</b>
<b>Total</b>		<b>15.7%</b>	<b>6.0%</b>	<b>3.3%</b>	<b>6.0%</b>	<b>7.6%</b>	<b>1.5%</b>	<b>2.8%</b>	<b>1.0%</b>	<b>4.7%</b>	<b>2.0%</b>	<b>2.3%</b>	<b>2.0%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>0.8%</b>	<b>0.4%</b>	<b>0.6%</b>	<b>4.8%</b>	<b>7.7%</b>

**Table 12: Origin–Destination Matrix by Walking or Jogging**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		5,598	24	24	180	135	6			27	3		3			6		6	351	<b>6,363</b>
Wellington East		627	681	3	123	30	3			9	3							3	114	<b>1,596</b>
Wellington North		165		411	3	15	3												42	<b>639</b>
Wellington South		3,624	90	6	1,410	141	9			36	6				3			12	345	<b>5,682</b>
Wellington West		2,481	15	12	105	657		3		12									222	<b>3,507</b>
Tawa		18		3		3	147	24					3					3	24	<b>225</b>
Porirua		6		6			6	273	12						3				57	<b>363</b>
Whitby-Pukerua Bay		6			6			12	120										15	<b>159</b>
Lower Hutt Central		33	3	3	9			3	3	918	42	6	12						105	<b>1,137</b>
Lower Hutt North		9								111	276		6					3	51	<b>456</b>
Eastern Bays/Wainuiomata		3								9		147							39	<b>198</b>
Upper Hutt Central/South		18		3	3				3	9			450						84	<b>570</b>
Upper Hutt North		3							3	3	3		33	33					9	<b>87</b>
Paraparaumu		15		3					15	3					417	6	6		57	<b>522</b>
Waikanae		21				3									6	105			15	<b>150</b>
North Kapiti		3								3							120		6	<b>132</b>
Wairarapa		30		3														795	87	<b>915</b>
<b>Total</b>		<b>12,660</b>	<b>813</b>	<b>477</b>	<b>1,839</b>	<b>984</b>	<b>174</b>	<b>315</b>	<b>156</b>	<b>1,140</b>	<b>333</b>	<b>153</b>	<b>507</b>	<b>33</b>	<b>429</b>	<b>117</b>	<b>126</b>	<b>822</b>	<b>1,623</b>	<b>22,701</b>

**Table 13: Modal Share Origin–Destination Matrix by Walking or Jogging (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
		Usual Residence Origin																			
Wellington CBD		71.1%	8.8%	14.3%	37.5%	43.7%	14.3%			8.2%	6.3%		5.3%			100.0%		28.6%	42.4%	<b>60.2%</b>	
Wellington East		8.1%	13.3%	0.9%	7.0%	8.8%	3.7%			1.5%	3.4%							10.0%	5.9%	<b>8.7%</b>	
Wellington North		1.5%		8.3%	0.2%	2.3%	0.8%												2.0%	<b>2.7%</b>	
Wellington South		28.7%	50.6%	1.3%	25.1%	18.1%	7.9%			4.3%	4.3%				6.7%			28.6%	14.9%	<b>22.6%</b>	
Wellington West		24.4%	3.0%	2.2%	9.8%	18.2%		1.4%		1.7%									14.9%	<b>18.7%</b>	
Tawa		0.6%		0.6%		2.3%	10.3%	2.6%					6.3%						50.0%	2.6%	<b>2.8%</b>
Porirua		0.3%		0.9%			1.4%	7.4%	3.7%						3.6%				2.6%	<b>3.4%</b>	
Whitby-Pukerua Bay		0.2%			2.0%			0.9%	5.2%										1.2%	<b>1.5%</b>	
Lower Hutt Central		0.6%	1.2%	0.7%	1.8%			1.6%	5.3%	11.0%	4.6%	2.6%	2.4%						4.4%	<b>5.7%</b>	
Lower Hutt North		0.3%								2.1%	8.9%		0.8%					10.0%	2.1%	<b>2.7%</b>	
Eastern Bays/Wainuiomata		0.1%								0.3%		8.0%							2.5%	<b>1.9%</b>	
Upper Hutt Central/South		0.7%		1.2%	1.8%				2.9%	0.4%			9.3%						4.7%	<b>4.3%</b>	
Upper Hutt North		0.3%							7.7%	0.3%	1.0%		2.0%	5.3%					1.1%	<b>1.4%</b>	
Paraparaumu		0.6%		1.3%					4.7%	0.5%					7.1%	1.4%	3.9%		3.7%	<b>3.9%</b>	
Waikanae		2.5%				6.7%									0.7%	6.8%			1.4%	<b>3.0%</b>	
North Kapiti		0.9%								4.2%							6.9%		1.0%	<b>3.8%</b>	
Wairarapa		3.0%		4.8%														5.4%	3.5%	<b>4.8%</b>	
<b>Total</b>		<b>16.4%</b>	<b>8.6%</b>	<b>4.7%</b>	<b>14.5%</b>	<b>14.2%</b>	<b>4.8%</b>	<b>3.4%</b>	<b>4.2%</b>	<b>4.3%</b>	<b>5.2%</b>	<b>6.2%</b>	<b>5.6%</b>	<b>3.9%</b>	<b>5.6%</b>	<b>5.1%</b>	<b>6.0%</b>	<b>5.4%</b>	<b>5.9%</b>	<b>9.7%</b>	

**Table 14: Origin–Destination Matrix by Bicycle**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination																				
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
Usual Residence Origin																					
Wellington CBD		99	12	6	21	6	3			12								3	18	<b>180</b>	
Wellington East		612	210	6	57	21	3	3	3	6	3									60	<b>984</b>
Wellington North		375	3	51	27	9	3	3		6										15	<b>492</b>
Wellington South		810	102	18	177	45				12	3									78	<b>1,245</b>
Wellington West		507	33	15	60	87	3	3		6	12			3				3	30	<b>762</b>	
Tawa		27		3	3		6	9	3	3										6	<b>60</b>
Porirua		9					3	27												15	<b>54</b>
Whitby-Pukerua Bay		18		3	6		3	9	12	6			3	3						6	<b>69</b>
Lower Hutt Central		165			15					237	48	6	6							30	<b>507</b>
Lower Hutt North		57	3	3			3	3		96	48		6							15	<b>234</b>
Eastern Bays/Wainuiomata		36	3	3						27	6	21	3					3	6	<b>108</b>	
Upper Hutt Central/South		33					3	3		9	15		129							12	<b>204</b>
Upper Hutt North		6	3							9	3		30	6						3	<b>60</b>
Paraparaumu		3	3					6	6		3				180	9				12	<b>222</b>
Waikanae		3													39	21				9	<b>72</b>
North Kapiti															3	3	42			9	<b>57</b>
Wairarapa										3								366	45	<b>414</b>	
<b>Total</b>		<b>2,760</b>	<b>372</b>	<b>108</b>	<b>366</b>	<b>168</b>	<b>30</b>	<b>66</b>	<b>24</b>	<b>432</b>	<b>141</b>	<b>27</b>	<b>177</b>	<b>6</b>	<b>228</b>	<b>33</b>	<b>42</b>	<b>375</b>	<b>369</b>	<b>5,724</b>	

**Table 15: Modal Share Origin–Destination Matrix by Bicycle (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		1.3%	4.4%	3.6%	4.4%	1.9%	7.1%			3.6%								14.3%	2.2%	<b>1.7%</b>
Wellington East		7.9%	4.1%	1.9%	3.2%	6.2%	3.7%	2.1%	6.7%	1.0%	3.4%								3.1%	<b>5.4%</b>
Wellington North		3.4%	0.5%	1.0%	2.2%	1.4%	0.8%	0.4%		0.5%									0.7%	<b>2.1%</b>
Wellington South		6.4%	50.6%	3.8%	3.1%	5.8%				1.4%	2.2%								3.4%	<b>5.0%</b>
Wellington West		5.0%	6.5%	2.8%	5.6%	2.4%	3.3%	1.4%		0.9%	7.5%				12.5%			16.7%	2.0%	<b>4.1%</b>
Tawa		0.9%		0.6%	1.0%		0.4%	1.0%	2.5%	0.7%									0.7%	<b>0.7%</b>
Porirua		0.4%					0.7%	0.7%											0.7%	<b>0.5%</b>
Whitby-Pukerua Bay		0.5%		0.7%	2.0%		0.9%	0.6%	0.5%	0.8%			1.8%		1.5%				0.5%	<b>0.6%</b>
Lower Hutt Central		3.0%			3.0%					2.8%	5.2%	2.6%	1.2%						1.3%	<b>2.6%</b>
Lower Hutt North		1.7%	1.6%	0.7%			2.4%	1.4%		1.8%	1.6%		0.8%						0.6%	<b>1.4%</b>
Eastern Bays/Wainuiomata		1.8%	2.9%	1.1%						0.8%	1.4%	1.1%	1.5%					33.3%	0.4%	<b>1.1%</b>
Upper Hutt Central/South		1.3%					3.3%	1.5%		0.4%	2.3%		2.7%						0.7%	<b>1.5%</b>
Upper Hutt North		0.6%	3.7%							0.8%	1.0%		1.8%	1.0%					0.4%	<b>1.0%</b>
Paraparaumu		0.1%	2.3%					0.7%	1.9%		2.2%				3.1%	2.1%			0.8%	<b>1.6%</b>
Waikanae		0.4%													4.4%	1.4%			0.8%	<b>1.4%</b>
North Kapiti															1.0%	1.9%	2.4%		1.4%	<b>1.6%</b>
Wairarapa										1.1%								2.5%	1.8%	<b>2.2%</b>
<b>Total</b>		<b>3.6%</b>	<b>3.9%</b>	<b>1.1%</b>	<b>2.9%</b>	<b>2.4%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.6%</b>	<b>1.6%</b>	<b>2.2%</b>	<b>1.1%</b>	<b>2.0%</b>	<b>0.7%</b>	<b>3.0%</b>	<b>1.4%</b>	<b>2.0%</b>	<b>2.5%</b>	<b>1.3%</b>	<b>2.5%</b>

**Table 16: Origin–Destination Matrix by Motorcycle**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																		
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Wellington CBD		48	6		6							3								63
Wellington East		174	57	3	27	6	3		12										24	306
Wellington North		237	9	33	21	15	3	3	33	3									18	375
Wellington South		276	39		54	18	3	3	12	6									15	429
Wellington West		246	6	3	33	33		6	3										21	351
Tawa		54			9	6	6	6	3	3									9	96
Porirua		30			3			15	6			3							3	60
Whitby-Pukerua Bay		72	3	6			3	6	12	3		3							18	126
Lower Hutt Central		72	3	3	9	6			30	3		6							12	144
Lower Hutt North		57	6	3	6	3	3	3	57	21	3	6							6	174
Eastern Bays/Wainuiomata		39		3	6	6	3		21	9	6	3							12	108
Upper Hutt Central/South		57	3	3	3			6	6	27	9	18							18	150
Upper Hutt North		18			6				6	12		12	3						12	69
Paraparaumu		42		3	3		3	15	3	6	3			27	9				12	126
Waikanae		6		3	3	3			3			3		12	6				6	45
North Kapiti														3		21				24
Wairarapa		3							6									354	48	411
<b>Total</b>		<b>1,431</b>	<b>132</b>	<b>63</b>	<b>189</b>	<b>96</b>	<b>27</b>	<b>63</b>	<b>30</b>	<b>222</b>	<b>69</b>	<b>9</b>	<b>57</b>	<b>3</b>	<b>42</b>	<b>15</b>	<b>21</b>	<b>354</b>	<b>234</b>	<b>3,057</b>



**Table 17: Modal Share Origin–Destination Matrix by Motorcycle (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
		Usual Residence Origin																			
Wellington CBD		0.6%	2.2%		1.3%								5.3%								<b>0.6%</b>
Wellington East		2.2%	1.1%	0.9%	1.5%	1.8%	3.7%			2.0%										1.2%	<b>1.7%</b>
Wellington North		2.2%	1.5%	0.7%	1.7%	2.3%	0.8%	0.4%		2.5%	1.6%									0.9%	<b>1.6%</b>
Wellington South		2.2%	50.6%		1.0%	2.3%	2.6%	1.4%	4.3%	1.4%	4.3%									0.6%	<b>1.7%</b>
Wellington West		2.4%	1.2%	0.6%	3.1%	0.9%		2.9%		0.4%										1.4%	<b>1.9%</b>
Tawa		1.8%			3.1%	4.5%	0.4%	0.7%		0.7%	5.0%									1.0%	<b>1.2%</b>
Porirua		1.5%			1.0%			0.4%	1.9%				3.4%							0.1%	<b>0.6%</b>
Whitby-Pukerua Bay		2.1%	2.4%	1.4%			0.9%	0.4%	0.5%	0.4%			1.8%							1.4%	<b>1.1%</b>
Lower Hutt Central		1.3%	1.2%	0.7%	1.8%	2.6%				0.4%	0.3%		1.2%							0.5%	<b>0.7%</b>
Lower Hutt North		1.7%	3.1%	0.7%	1.8%	2.1%	2.4%	1.4%		1.1%	0.7%	2.3%	0.8%							0.2%	<b>1.0%</b>
Eastern Bays/Wainuiomata		1.9%		1.1%	3.6%	6.3%	4.8%			0.7%	2.0%	0.3%	1.5%							0.8%	<b>1.1%</b>
Upper Hutt Central/South		2.2%	3.1%	1.2%	1.8%			2.9%	5.7%	1.2%	1.4%		0.4%							1.0%	<b>1.1%</b>
Upper Hutt North		1.8%			5.4%					0.6%	4.0%		0.7%	0.5%						1.4%	<b>1.1%</b>
Paraparaumu		1.5%		1.3%	1.3%		1.6%	1.7%	0.9%	1.1%	2.2%				0.5%	2.1%				0.8%	<b>0.9%</b>
Waikanae		0.7%		5.3%	4.3%	6.7%				2.3%			14.3%		1.4%	0.4%				0.6%	<b>0.9%</b>
North Kapiti															1.0%		1.2%				<b>0.7%</b>
Wairarapa		0.3%								2.2%								2.4%	1.9%		<b>2.2%</b>
<b>Total</b>		<b>1.9%</b>	<b>1.4%</b>	<b>0.6%</b>	<b>1.5%</b>	<b>1.4%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>1.1%</b>	<b>0.4%</b>	<b>0.6%</b>	<b>0.4%</b>	<b>0.6%</b>	<b>0.7%</b>	<b>1.0%</b>	<b>2.3%</b>	<b>0.8%</b>	<b>1.3%</b>	

**Table 18: Origin–Destination Matrix by Other Mode**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination																			
	Usual Residence Origin	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Wellington CBD	108	12	3			12				6									15	156
Wellington East	111	45			21			3	15	3									57	255
Wellington North	117	12	24	3	3	3	6		6						6				33	213
Wellington South	177	15	9	51	15		3		6										27	303
Wellington West	183	9	9	9	30	3			3		3	3							15	267
Tawa	24		3			18	3												9	57
Porirua	21	3	18	3		6	36	3	6	3									24	123
Whitby-Pukerua Bay	36	0	3				3	21				3							18	87
Lower Hutt Central	51	9	6				3		45	3		3							15	135
Lower Hutt North	30	6	3						21	12		3							18	93
Eastern Bays/Wainuiomata	168					6			9		15								15	213
Upper Hutt Central/South	24		9						6	3		27							15	84
Upper Hutt North	3								18			3	3							27
Paraparaumu	27	3	3	3			3	3	6					48					18	114
Waikanae	12													3	12				3	30
North Kapiti	3						3		3						3	3			6	21
Wairarapa	12											6						90	24	132
<b>Total</b>	<b>1,107</b>	<b>114</b>	<b>90</b>	<b>90</b>	<b>66</b>	<b>30</b>	<b>60</b>	<b>30</b>	<b>150</b>	<b>24</b>	<b>18</b>	<b>48</b>	<b>3</b>	<b>60</b>	<b>15</b>	<b>3</b>	<b>90</b>	<b>312</b>	<b>2,310</b>	

**Table 19: Modal Share Origin–Destination Matrix by Other Mode (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		1.4%	4.4%	1.8%		3.9%				1.8%									1.8%	<b>1.5%</b>
Wellington East		1.4%	0.9%		1.2%				6.7%	2.6%	3.4%								3.0%	<b>1.4%</b>
Wellington North		1.1%	2.1%	0.5%	0.2%	0.5%	0.8%	0.9%		0.5%					12.5%				1.6%	<b>0.9%</b>
Wellington South		1.4%	50.6%	1.9%	0.9%	1.9%		1.4%		0.7%									1.2%	<b>1.2%</b>
Wellington West		1.8%	1.8%	1.7%	0.8%	0.8%	3.3%			0.4%		7.7%	4.8%						1.0%	<b>1.4%</b>
Tawa		0.8%		0.6%			1.3%	0.3%											1.0%	<b>0.7%</b>
Porirua		1.0%	2.0%	2.6%	1.0%		1.4%	1.0%	0.9%	1.2%	5.3%								1.1%	<b>1.1%</b>
Whitby-Pukerua Bay		1.1%		0.7%				0.2%	0.9%				1.8%		1.5%				1.4%	<b>0.8%</b>
Lower Hutt Central		0.9%	3.7%	1.4%				1.6%		0.5%	0.3%		0.6%						0.6%	<b>0.7%</b>
Lower Hutt North		0.9%	3.1%	0.7%						0.4%	0.4%		0.4%						0.7%	<b>0.6%</b>
Eastern Bays/Wainuiomata		8.2%				6.3%				0.3%		0.8%							1.0%	<b>2.1%</b>
Upper Hutt Central/South		0.9%		3.5%						0.3%	0.5%		0.6%						0.8%	<b>0.6%</b>
Upper Hutt North		0.3%								1.7%			0.2%	0.5%						<b>0.4%</b>
Paraparaumu		1.0%	2.3%	1.3%	1.3%			0.3%	0.9%	1.1%					0.8%				1.2%	<b>0.8%</b>
Waikanae		1.4%													0.3%	0.8%			0.3%	<b>0.6%</b>
North Kapiti		0.9%						3.8%		4.2%						1.9%	0.2%		1.0%	<b>0.6%</b>
Wairarapa		1.2%											3.3%					0.6%	1.0%	<b>0.7%</b>
<b>Total</b>		<b>1.4%</b>	<b>1.2%</b>	<b>0.9%</b>	<b>0.7%</b>	<b>1.0%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.8%</b>	<b>0.6%</b>	<b>0.4%</b>	<b>0.7%</b>	<b>0.5%</b>	<b>0.4%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.1%</b>	<b>0.6%</b>	<b>1.1%</b>	<b>1.0%</b>

**Table 20: Origin–Destination Matrix by Did Not Go to Work on Census Day**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		552	36	24	51	21	3	9	6	36	9		9		3			9	72	<b>840</b>
Wellington East		579	534	27	210	33	3	9		45		3	6		12			9	210	<b>1,680</b>
Wellington North		771	63	561	144	78	63	81	6	99	21	6			9		6	3	243	<b>2,154</b>
Wellington South		1,065	246	39	618	75	9	18		81	9	6	6		3	3		6	237	<b>2,421</b>
Wellington West		855	81	63	132	393	12	24	6	72	12	6	3			3		3	171	<b>1,836</b>
Tawa		195	15	81	42	15	171	132	9	45	6		3		6	3			99	<b>822</b>
Porirua		150	24	51	30	24	48	396	54	33	6		21		12		3	3	195	<b>1,050</b>
Whitby-Pukerua Bay		264	15	36	30	21	51	264	261	54	6		27	3	36		3		159	<b>1,230</b>
Lower Hutt Central		393	27	30	54	30	9	15	6	1,035	111	30	48		6	3		3	213	<b>2,013</b>
Lower Hutt North		258	24	33	24	18	6	6	12	651	309	12	75		3	3			240	<b>1,674</b>
Eastern Bays/Wainuiomata		177	9	15	12	9	9	6		315	33	252	24		3				162	<b>1,026</b>
Upper Hutt Central/South		201	15	12	15	9	3	18	15	267	72	3	618	30				6	192	<b>1,476</b>
Upper Hutt North		78	9	24	15	3	9	9	3	93	36		210	63	6				108	<b>666</b>
Paraparaumu		207	21	18	15	21	12	123	36	33	12	3	12		786	69	21	3	210	<b>1,602</b>
Waikanae		72	6	6	15	9	3	12	9	9					132	204	15	3	96	<b>591</b>
North Kapiti		30		3				3	3	9	3		3		27	21	207		54	<b>363</b>
Wairarapa		84		6	9	3	6	6	3	27	3		30		3			1,749	315	<b>2,244</b>
<b>Total</b>		<b>5,931</b>	<b>1,125</b>	<b>1,029</b>	<b>1,416</b>	<b>762</b>	<b>417</b>	<b>1,131</b>	<b>429</b>	<b>2,904</b>	<b>648</b>	<b>321</b>	<b>1,095</b>	<b>96</b>	<b>1,047</b>	<b>309</b>	<b>255</b>	<b>1,797</b>	<b>2,976</b>	<b>23,688</b>

**Table 21: Modal Share Origin–Destination Matrix by Did Not Go to Work on Census Day (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		7.0%	13.2%	14.3%	10.6%	6.8%	7.1%	11.5%	25.0%	10.9%	18.8%		15.8%		16.7%			42.9%	8.7%	<b>7.9%</b>
Wellington East		7.4%	10.4%	8.4%	11.9%	9.7%	3.7%	6.4%		7.7%		50.0%	9.5%		40.0%			30.0%	10.9%	<b>9.2%</b>
Wellington North		7.1%	10.8%	11.3%	11.9%	11.8%	15.9%	12.1%	5.0%	7.4%	11.3%	12.5%			18.8%		50.0%	10.0%	11.7%	<b>9.2%</b>
Wellington South		8.4%	50.6%	8.2%	11.0%	9.7%	7.9%	8.5%		9.6%	6.5%	22.2%	6.1%		6.7%	12.5%		14.3%	10.2%	<b>9.6%</b>
Wellington West		8.4%	16.0%	11.6%	12.3%	10.9%	13.3%	11.4%	15.4%	10.3%	7.5%	15.4%	4.8%			50.0%		16.7%	11.5%	<b>9.8%</b>
Tawa		6.6%	10.4%	15.1%	14.3%	11.4%	11.9%	14.5%	7.5%	11.1%	10.0%		6.3%		15.4%	25.0%			10.9%	<b>10.3%</b>
Porirua		7.3%	16.0%	7.4%	9.8%	18.2%	11.3%	10.8%	16.8%	6.5%	10.5%		24.1%		14.3%		33.3%	25.0%	8.9%	<b>9.8%</b>
Whitby-Pukerua Bay		7.8%	12.2%	8.6%	9.9%	13.2%	14.8%	19.0%	11.3%	7.4%	6.5%		16.1%	100.0%	17.9%		20.0%		12.7%	<b>11.2%</b>
Lower Hutt Central		7.1%	11.1%	6.9%	11.0%	12.8%	8.3%	7.9%	10.5%	12.4%	12.1%	12.8%	9.5%		16.7%	50.0%		11.1%	9.0%	<b>10.2%</b>
Lower Hutt North		7.7%	12.5%	7.4%	7.1%	12.8%	4.8%	2.9%	21.1%	12.2%	10.0%	9.1%	10.3%		9.1%	25.0%			9.9%	<b>10.0%</b>
Eastern Bays/Wainuiomata		8.6%	8.6%	5.7%	7.3%	9.4%	14.3%	5.6%		9.8%	7.5%	13.7%	12.3%		33.3%				10.5%	<b>10.1%</b>
Upper Hutt Central/South		7.7%	15.6%	4.7%	9.1%	8.3%	3.3%	8.8%	14.3%	12.1%	11.1%	7.1%	12.8%	24.4%				15.4%	10.6%	<b>11.0%</b>
Upper Hutt North		7.7%	11.1%	15.7%	13.5%	9.1%	20.0%	11.5%	7.7%	8.7%	12.1%		12.5%	10.1%	66.7%				12.7%	<b>10.9%</b>
Paraparaumu		7.6%	16.3%	7.5%	6.7%	20.0%	6.6%	14.3%	11.2%	6.0%	8.7%	20.0%	12.1%		13.5%	16.0%	13.7%	33.3%	13.7%	<b>11.8%</b>
Waikanae		8.6%	22.2%	10.5%	21.7%	20.0%	10.0%	8.5%	20.0%	7.0%					15.0%	13.2%	14.7%	33.3%	9.0%	<b>11.7%</b>
North Kapiti		8.5%		9.1%				3.8%	20.0%	12.5%	33.3%		16.7%		9.0%	13.5%	11.9%		8.7%	<b>10.5%</b>
Wairarapa		8.4%		9.5%	16.7%	8.3%	28.6%	18.2%	25.0%	9.7%	5.0%		16.4%		20.0%			11.8%	12.6%	<b>11.8%</b>
<b>Total</b>		<b>7.7%</b>	<b>11.9%</b>	<b>10.2%</b>	<b>11.2%</b>	<b>11.0%</b>	<b>11.6%</b>	<b>12.3%</b>	<b>11.5%</b>	<b>10.9%</b>	<b>10.0%</b>	<b>13.1%</b>	<b>12.2%</b>	<b>11.4%</b>	<b>13.7%</b>	<b>13.6%</b>	<b>12.2%</b>	<b>11.9%</b>	<b>10.7%</b>	<b>10.2%</b>

**Table 22: Origin–Destination Matrix by Work at Home**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerau Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		441			3	3				6					3			3	21	<b>480</b>
Wellington East		66	975		15	3				3								3	24	<b>1,089</b>
Wellington North		87		1,152	3	3		3	3	6									42	<b>1,299</b>
Wellington South		84		3	1,038	12		3	3	3							3		51	<b>1,200</b>
Wellington West		66		15	12	1,023				15	3				3			3	27	<b>1,167</b>
Tawa		24			3		324			3									15	<b>369</b>
Porirua		9		3				264		9									30	<b>315</b>
Whitby-Pukerau Bay		33		3	3	3		9	699	6	6		3						21	<b>786</b>
Lower Hutt Central		60		3	9	6				903	3								36	<b>1,020</b>
Lower Hutt North		30						6		15	630	3							45	<b>729</b>
Eastern Bays/Wainuiomata		21			3					21		432	3						27	<b>507</b>
Upper Hutt Central/South		30				6		3		9	3		603	3				6	33	<b>696</b>
Upper Hutt North		3								6	6		3	243					15	<b>276</b>
Paraparaumu		51				3				9	6				1,011	3			33	<b>1,116</b>
Waikanae		12							3						3	501			21	<b>540</b>
North Kapiti		9	3		3												414	3	15	<b>447</b>
Wairarapa		33						3		3			3					2,286	87	<b>2,415</b>
<b>Total</b>		<b>1,059</b>	<b>978</b>	<b>1,179</b>	<b>1,092</b>	<b>1,062</b>	<b>324</b>	<b>291</b>	<b>708</b>	<b>1,017</b>	<b>657</b>	<b>435</b>	<b>615</b>	<b>246</b>	<b>1,020</b>	<b>504</b>	<b>417</b>	<b>2,304</b>	<b>543</b>	<b>14,451</b>

**Table 23: Modal Share Origin–Destination Matrix by Work at Home (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination																				
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
Usual Residence Origin																					
Wellington CBD		5.6%			0.6%	1.0%				1.8%					16.7%				14.3%	2.5%	<b>4.5%</b>
Wellington East		0.8%	19.0%		0.8%	0.9%				0.5%									10.0%	1.2%	<b>5.9%</b>
Wellington North		0.8%		23.2%	0.2%	0.5%		0.4%	2.5%	0.5%										2.0%	<b>5.5%</b>
Wellington South		0.7%	50.6%	0.6%	18.5%	1.5%		1.4%	4.3%	0.4%							50.0%			2.2%	<b>4.8%</b>
Wellington West		0.6%		2.8%	1.1%	28.3%				2.1%	1.9%			12.5%				16.7%	1.8%		<b>6.2%</b>
Tawa		0.8%		0.0%	1.0%		22.6%			0.7%										1.7%	<b>4.6%</b>
Porirua		0.4%		0.4%				7.2%		1.8%										1.4%	<b>2.9%</b>
Whitby-Pukerua Bay		1.0%		0.7%	1.0%	1.9%		0.6%	30.2%	0.8%	6.5%		1.8%							1.7%	<b>7.2%</b>
Lower Hutt Central		1.1%		0.7%	1.8%	2.6%				10.8%	0.3%									1.5%	<b>5.2%</b>
Lower Hutt North		0.9%						2.9%		0.3%	20.3%	2.3%								1.9%	<b>4.4%</b>
Eastern Bays/Wainuiomata		1.0%			1.8%					0.7%		23.5%	1.5%							1.7%	<b>5.0%</b>
Upper Hutt Central/South		1.1%				5.6%		1.5%		0.4%	0.5%		12.5%	2.4%					15.4%	1.8%	<b>5.2%</b>
Upper Hutt North		0.3%								0.6%	2.0%		0.2%	39.1%						1.8%	<b>4.5%</b>
Paraparaumu		1.9%				2.9%				1.6%	4.3%				17.3%	0.7%				2.2%	<b>8.2%</b>
Waikanae		1.4%													0.3%	32.3%				2.0%	<b>10.7%</b>
North Kapiti		2.6%	33.3%		12.5%												23.9%	100.0%		2.4%	<b>12.9%</b>
Wairarapa		3.3%						9.1%		1.1%			1.6%						15.5%	3.5%	<b>12.7%</b>
<b>Total</b>		<b>1.4%</b>	<b>10.3%</b>	<b>11.7%</b>	<b>8.6%</b>	<b>15.3%</b>	<b>9.0%</b>	<b>3.2%</b>	<b>19.0%</b>	<b>3.8%</b>	<b>10.2%</b>	<b>17.7%</b>	<b>6.8%</b>	<b>29.3%</b>	<b>13.4%</b>	<b>22.1%</b>	<b>20.0%</b>	<b>15.3%</b>	<b>2.0%</b>	<b>6.2%</b>	

**Table 24: Origin–Destination Matrix by Not Stated**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																		
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Wellington CBD		108			18	9													138	<b>273</b>
Wellington East		135	117	9	21	9	3	6		3								3	225	<b>531</b>
Wellington North		120	18	123	27	6	6	12		9			3						204	<b>528</b>
Wellington South		183	39	18	144	30	3	3		12				3					342	<b>777</b>
Wellington West		114	15	6	6	57				9	3	3					6		186	<b>405</b>
Tawa		36	12	9	6	3	36	21		6									78	<b>207</b>
Porirua		120		39	6	3	15	168	12	12			3		3				492	<b>873</b>
Whitby-Pukerua Bay		48	3	9	6	3		12	66	6	6		3		3				72	<b>237</b>
Lower Hutt Central		96	3	3	18			6		177	18	3	3				3		294	<b>624</b>
Lower Hutt North		90	6	12	12	3		6	3	117	90	9	12			3			414	<b>777</b>
Eastern Bays/Wainuiomata		99	6	3	3	3		3	3	57	12	48	3		3				159	<b>402</b>
Upper Hutt Central/South		42	3	6						30	9		126			3			174	<b>393</b>
Upper Hutt North		12	3	3	3				3	6			27	21					63	<b>141</b>
Paraparaumu		39	3		3	3	9	15	6						114	15	3		186	<b>396</b>
Waikanae		15			6		3	6						12	24				72	<b>138</b>
North Kapiti		12		3	3										3	39			84	<b>144</b>
Wairarapa					3			3		6					3			330	336	<b>681</b>
<b>Total</b>		<b>1,269</b>	<b>228</b>	<b>243</b>	<b>285</b>	<b>129</b>	<b>75</b>	<b>261</b>	<b>93</b>	<b>450</b>	<b>138</b>	<b>63</b>	<b>180</b>	<b>21</b>	<b>138</b>	<b>54</b>	<b>48</b>	<b>333</b>	<b>3,522</b>	<b>7,527</b>



**Table 25: Modal Share Origin–Destination Matrix by Not Stated (% of Trips by Mode)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		1.4%			3.8%	2.9%													16.7%	<b>2.6%</b>
Wellington East		1.7%	2.3%	2.8%	1.2%	2.7%	3.7%	4.3%		0.5%								10.0%	11.7%	<b>2.9%</b>
Wellington North		1.1%	3.1%	2.5%	2.2%	0.9%	1.5%	1.8%		0.7%			1.9%						9.8%	<b>2.3%</b>
Wellington South		1.4%	50.6%	3.8%	2.6%	3.9%	2.6%	1.4%		1.4%					6.7%				14.7%	<b>3.1%</b>
Wellington West		1.1%	3.0%	1.1%	0.6%	1.6%				1.3%	1.9%	7.7%					40.0%		12.5%	<b>2.2%</b>
Tawa		1.2%	8.3%	1.7%	2.0%	2.3%	2.5%	2.3%		1.5%									8.6%	<b>2.6%</b>
Porirua		5.9%		5.7%	2.0%	2.3%	3.5%	4.6%	3.7%	2.4%			3.4%		3.6%				22.6%	<b>8.1%</b>
Whitby-Pukerua Bay		1.4%	2.4%	2.2%	2.0%	1.9%		0.9%	2.8%	0.8%	6.5%		1.8%		1.5%				5.8%	<b>2.2%</b>
Lower Hutt Central		1.7%	1.2%	0.7%	3.7%			3.2%		2.1%	2.0%	1.3%	0.6%			50.0%			12.4%	<b>3.2%</b>
Lower Hutt North		2.7%	3.1%	2.7%	3.6%	2.1%		2.9%	5.3%	2.2%	2.9%	6.8%	1.7%			25.0%			17.1%	<b>4.7%</b>
Eastern Bays/Wainuiomata		4.8%	5.7%	1.1%	1.8%	3.1%		2.8%	11.1%	1.8%	2.7%	2.6%	1.5%		33.3%				10.3%	<b>4.0%</b>
Upper Hutt Central/South		1.6%	3.1%	2.4%						1.4%	1.4%		2.6%			100.0%			9.6%	<b>2.9%</b>
Upper Hutt North		1.2%	3.7%	2.0%	2.7%				7.7%	0.6%			1.6%	3.4%					7.4%	<b>2.3%</b>
Paraparaumu		1.4%	2.3%		1.3%	2.9%	4.9%	1.7%	1.9%						2.0%	3.5%	2.0%		12.2%	<b>2.9%</b>
Waikanae		1.8%			8.7%		10.0%	4.3%							1.4%	1.5%			6.7%	<b>2.7%</b>
North Kapiti		3.4%		9.1%	12.5%											1.9%	2.2%		13.5%	<b>4.2%</b>
Wairarapa					5.6%			9.1%		2.2%						100.0%		2.2%	13.4%	<b>3.6%</b>
<b>Total</b>		<b>1.6%</b>	<b>2.4%</b>	<b>2.4%</b>	<b>2.2%</b>	<b>1.9%</b>	<b>2.1%</b>	<b>2.8%</b>	<b>2.5%</b>	<b>1.7%</b>	<b>2.1%</b>	<b>2.6%</b>	<b>2.0%</b>	<b>2.5%</b>	<b>1.8%</b>	<b>2.4%</b>	<b>2.3%</b>	<b>2.2%</b>	<b>12.7%</b>	<b>3.2%</b>

**Table 26: Top 10 Origin – Destination Pairs**

	<b>Total</b>		
	Origin	Destination	Number of Trips
1	Wairarapa	Wairarapa	14763
2	Wellington South	Wellington CBD	12633
3	Wellington North	Wellington CBD	10932
4	Wellington West	Wellington CBD	10170
5	Lower Hutt Central	Lower Hutt Central	8352
6	Wellington CBD	Wellington CBD	7896
7	Wellington East	Wellington CBD	7803
8	Paraparaumu	Paraparaumu	5832
9	Wellington South	Wellington South	5700
10	Lower Hutt Central	Wellington CBD	5634
	<b>Private Auto</b>		
	Origin	Destination	Number of Trips
1	Wairarapa	Wairarapa	6864
2	Wellington North	Wellington CBD	4263
3	Lower Hutt Central	Lower Hutt Central	3459
4	Lower Hutt North	Lower Hutt Central	3027
5	Wellington West	Wellington CBD	2577
6	Wellington South	Wellington CBD	2448
7	Paraparaumu	Paraparaumu	2385
8	Wellington East	Wellington CBD	2202
9	Upper Hutt Central/ South	Upper Hutt Central/ South	2142
10	Eastern Bays/ Wainuiomata	Lower Hutt Central	1899
	<b>Company Auto</b>		
	Origin	Destination	Number of Trips
1	Wairarapa	Wairarapa	1404
2	Lower Hutt Central	Lower Hutt Central	846
3	Lower Hutt North	Lower Hutt Central	567
4	Paraparaumu	Paraparaumu	513
5	Wellington North	Wellington CBD	444
6	Upper Hutt Central/ South	Upper Hutt Central/ South	417
7	Eastern Bays/ Wainuiomata	Lower Hutt Central	381
8	Wellington North	Wellington North	378
9	Lower Hutt North	Lower Hutt North	345
10	Wellington East	Wellington CBD	300
	<b>Passenger</b>		
	Origin	Destination	Number of Trips
1	Wellington North	Wellington CBD	888
2	Wellington West	Wellington CBD	504
3	Wellington South	Wellington CBD	480
4	Wairarapa	Wairarapa	444
5	Wellington East	Wellington CBD	423
6	Porirua	Porirua	315
7	Lower Hutt North	Lower Hutt Central	300
8	Lower Hutt Central	Lower Hutt Central	291
9	Lower Hutt Central	Wellington CBD	288
10	Whitby-Pukerua Bay	Wellington CBD	249

### Top 10 Origin – Destination Pairs

<b>Train</b>			
	Origin	Destination	Number of Trips
1	Lower Hutt Central	Wellington CBD	2229
2	Lower Hutt North	Wellington CBD	1299
3	Tawa	Wellington CBD	1278
4	Whitby-Pukerua Bay	Wellington CBD	1158
5	Upper Hutt Central/ South	Wellington CBD	1140
6	Paraparaumu	Wellington CBD	1080
7	Wellington North	Wellington CBD	963
8	Porirua	Wellington CBD	696
9	Wairarapa	Wellington CBD	603
10	Waikanae	Wellington CBD	366
<b>Public Bus</b>			
	Origin	Destination	Number of Trips
1	Wellington South	Wellington CBD	3210
2	Wellington East	Wellington CBD	2574
3	Wellington North	Wellington CBD	2466
4	Wellington West	Wellington CBD	2244
5	Wellington CBD	Wellington CBD	456
6	Lower Hutt Central	Wellington CBD	447
7	Lower Hutt North	Lower Hutt Central	336
8	Eastern Bays/Wainuiomata	Wellington CBD	315
9	Wellington South	Wellington South	297
10	Lower Hutt Central	Lower Hutt Central	273
<b>Walked and Jogged</b>			
	Origin	Destination	Number of Trips
1	Wellington CBD	Wellington CBD	5598
2	Wellington South	Wellington CBD	3624
3	Wellington West	Wellington CBD	2481
4	Wellington South	Wellington South	1410
5	Lower Hutt Central	Lower Hutt Central	918
6	Wairarapa	Wairarapa	795
7	Wellington East	Wellington East	681
8	Wellington West	Wellington West	657
9	Wellington East	Wellington CBD	627
10	Upper Hutt Central/ South	Upper Hutt Central/ South	450
<b>Bicycle</b>			
	Origin	Destination	Number of Trips
1	Wellington South	Wellington CBD	810
2	Wellington East	Wellington CBD	612
3	Wellington West	Wellington CBD	507
4	Wellington North	Wellington CBD	375
5	Wairarapa	Wairarapa	366
6	Lower Hutt Central	Lower Hutt Central	237
7	Wellington East	Wellington East	210
8	Paraparaumu	Paraparaumu	180
9	Wellington South	Wellington South	177
10	Lower Hutt Central	Wellington CBD	165

### Top 10 Origin – Destination Pairs

	<b>Motorcycle</b>		
	Origin	Destination	Number of Trips
1	Wairarapa	Wairarapa	354
2	Wellington South	Wellington CBD	276
3	Wellington West	Wellington CBD	246
4	Wellington North	Wellington CBD	237
5	Wellington East	Wellington CBD	174
=6	Whitby-Pukerua Bay	Wellington CBD	72
=6	Lower Hutt Central	Wellington CBD	72
=8	Wellington East	Wellington East	57
=8	Upper Hutt Central/ South	Wellington CBD	57
=8	Lower Hutt North	Wellington CBD	57
=8	Lower Hutt North	Lower Hutt Central	57
	<b>Other (taxi/ferry/helicopter/aeroplane)</b>		
1	Wellington West	Wellington CBD	183
2	Wellington South	Wellington CBD	177
3	Eastern Bays/Wainuiomata	Wellington CBD	168
4	Wellington North	Wellington CBD	117
5	Wellington East	Wellington CBD	111
6	Wellington CBD	Wellington CBD	108
7	Wairarapa	Wairarapa	90
8	Wellington South	Wellington South	51
9	Lower Hutt Central	Wellington CBD	51
10	Paraparaumu	Paraparaumu	48

**Table 27: Residence Sector Journey to Work Trips by Mode**

	Private Auto	Company Auto	Passenger	Train	Bus	Walk	Bicycle	Motorcycle	Other	Not stated	Total
Wellington CBD	1,032	192	114	108	774	6,363	180	63	156	273	9,255
Wellington East	6,606	1,146	792	30	3,333	1,596	984	306	255	531	15,579
Wellington North	10,344	1,764	1,416	1,173	3,027	639	492	375	213	528	19,971
Wellington South	6,792	1,122	837	81	4,242	5,682	1,245	429	303	777	21,510
Wellington West	5,823	849	723	225	2,847	3,507	762	351	267	405	15,759
Tawa	3,324	777	393	1,512	159	225	60	96	57	207	6,810
Porirua	4,797	909	963	858	354	363	54	60	123	873	9,354
Whitby-Pukerua Bay	4,884	1,449	501	1,380	51	159	69	126	87	237	8,943
Lower Hutt Central	7,860	1,920	840	2,661	942	1,137	507	144	135	624	16,770
Lower Hutt North	7,743	1,704	834	1,554	711	456	234	174	93	777	14,280
Eastern Bays/Wainuiomata	4,731	1,194	561	384	726	198	108	108	213	402	8,625
Upper Hutt Central/South	6,000	1,554	612	1,416	225	570	204	150	84	393	11,208
Upper Hutt North	3,192	786	291	339	174	87	60	69	27	141	5,166
Paraparaumu	5,997	1,335	648	1,332	135	522	222	126	114	396	10,827
Waikanae	1,836	912	168	513	36	150	72	45	30	138	3,900
North Kapiti	1,434	501	105	213	18	132	57	24	21	144	2,649
Wairarapa	8,583	1,695	666	840	84	915	414	411	132	681	14,421
<b>Total</b>	<b>90,978</b>	<b>19,809</b>	<b>10,464</b>	<b>14,619</b>	<b>17,838</b>	<b>22,701</b>	<b>5,724</b>	<b>3,057</b>	<b>2,310</b>	<b>7,527</b>	<b>195,027</b>

**Table 28: Residence Sector Journey to Work Modal Share**

Percentage of trips by mode											
	Private Auto	Company Auto	Passenger	Train	Bus	Walk	Bicycle	Motorcycle	Other	Not stated	Total
Wellington CBD	11.2%	2.1%	1.2%	1.2%	8.4%	68.8%	1.9%	0.7%	1.7%	2.9%	100.0%
Wellington East	42.4%	7.4%	5.1%	0.2%	21.4%	10.2%	6.3%	2.0%	1.6%	3.4%	100.0%
Wellington North	51.8%	8.8%	7.1%	5.9%	15.2%	3.2%	2.5%	1.9%	1.1%	2.6%	100.0%
Wellington South	31.6%	5.2%	3.9%	0.4%	19.7%	26.4%	5.8%	2.0%	1.4%	3.6%	100.0%
Wellington West	37.0%	5.4%	4.6%	1.4%	18.1%	22.3%	4.8%	2.2%	1.7%	2.6%	100.0%
Tawa	48.8%	11.4%	5.8%	22.2%	2.3%	3.3%	0.9%	1.4%	0.8%	3.0%	100.0%
Porirua	51.3%	9.7%	10.3%	9.2%	3.8%	3.9%	0.6%	0.6%	1.3%	9.3%	100.0%
Whitby-Pukerua Bay	54.6%	16.2%	5.6%	15.4%	0.6%	1.8%	0.8%	1.4%	1.0%	2.7%	100.0%
Lower Hutt Central	46.9%	11.4%	5.0%	15.9%	5.6%	6.8%	3.0%	0.9%	0.8%	3.7%	100.0%
Lower Hutt North	54.2%	11.9%	5.8%	10.9%	5.0%	3.2%	1.6%	1.2%	0.7%	5.4%	100.0%
Eastern Bays/Wainuiomata	54.9%	13.8%	6.5%	4.5%	8.4%	2.3%	1.3%	1.3%	2.5%	4.7%	100.0%
Upper Hutt Central/South	53.5%	13.9%	5.5%	12.6%	2.0%	5.1%	1.8%	1.3%	0.7%	3.5%	100.0%
Upper Hutt North	61.8%	15.2%	5.6%	6.6%	3.4%	1.7%	1.2%	1.3%	0.5%	2.7%	100.0%
Paraparaumu	55.4%	12.3%	6.0%	12.3%	1.2%	4.8%	2.1%	1.2%	1.1%	3.7%	100.0%
Waikanae	47.1%	23.4%	4.3%	13.2%	0.9%	3.8%	1.8%	1.2%	0.8%	3.5%	100.0%
North Kapiti	54.1%	18.9%	4.0%	8.0%	0.7%	5.0%	2.2%	0.9%	0.8%	5.4%	100.0%
Wairarapa	59.5%	11.8%	4.6%	5.8%	0.6%	6.3%	2.9%	2.9%	0.9%	4.7%	100.0%
Total	46.6%	10.2%	5.4%	7.5%	9.1%	11.6%	2.9%	1.6%	1.2%	3.9%	100.0%
Note: excludes did not work and worked at home											

**Table 29: Workplace Sector Journey to Work Trips by Mode**

Journey to work trips by mode																				
Mode	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Waiuimata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
	Private Auto		20,526	4,182	4,530	5,286	2,451	1,755	4,971	1,698	14,061	3,183	1,059	4,815	285	3,399	882	888	6,990	10,017
Company Auto		2,553	603	1,293	804	285	474	957	360	3,459	780	219	786	111	747	243	204	1,422	4,509	19,809
Passenger		4,074	303	549	426	201	165	579	105	1,167	273	87	330	12	267	63	63	453	1,347	10,464
Train		11,769	57	168	141	210	84	237	60	381	78	9	213	12	153	27	9	63	948	14,619
Bus		12,135	567	330	765	525	54	258	39	1,242	132	57	180	12	105	18	9	93	1,317	17,838
Walk		12,660	813	477	1,839	984	174	315	156	1,140	333	153	507	33	429	117	126	822	1,623	22,701
Bicycle		2,760	372	108	366	168	30	66	24	432	141	27	177	6	228	33	42	375	369	5,724
Motorcycle		1,431	132	63	189	96	27	63	30	222	69	9	57	3	42	15	21	354	234	3,057
Other		1,107	114	90	90	66	30	60	30	150	24	18	48	3	60	15	3	90	312	2,310
Not Stated		1,269	228	243	285	129	75	261	93	450	138	63	180	21	138	54	48	333	3,522	7,527
Total		70,284	7,371	7,851	10,191	5,115	2,868	7,767	2,595	22,704	5,151	1,701	7,293	498	5,568	1,467	1,413	10,995	24,198	195,027

Note: excludes did not work and worked at home

**Table 30: Workplace Sector Journey to Work Mode Share**

Percentage of trips by mode																				
	Workplace Destination																			
Mode		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukenua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparauumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Private Auto		29.2%	56.7%	57.7%	51.9%	47.9%	61.2%	64.0%	65.4%	61.9%	61.8%	62.3%	66.0%	57.2%	61.0%	60.1%	62.8%	63.6%	41.4%	46.6%
Company Auto		3.6%	8.2%	16.5%	7.9%	5.6%	16.5%	12.3%	13.9%	15.2%	15.1%	12.9%	10.8%	22.3%	13.4%	16.6%	14.4%	12.9%	18.6%	10.2%
Passenger		5.8%	4.1%	7.0%	4.2%	3.9%	5.8%	7.5%	4.0%	5.1%	5.3%	5.1%	4.5%	2.4%	4.8%	4.3%	4.5%	4.1%	5.6%	5.4%
Train		16.7%	0.8%	2.1%	1.4%	4.1%	2.9%	3.1%	2.3%	1.7%	1.5%	0.5%	2.9%	2.4%	2.7%	1.8%	0.6%	0.6%	3.9%	7.5%
Bus		17.3%	7.7%	4.2%	7.5%	10.3%	1.9%	3.3%	1.5%	5.5%	2.6%	3.4%	2.5%	2.4%	1.9%	1.2%	0.6%	0.8%	5.4%	9.1%
Walk		18.0%	11.0%	6.1%	18.0%	19.2%	6.1%	4.1%	6.0%	5.0%	6.5%	9.0%	7.0%	6.6%	7.7%	8.0%	8.9%	7.5%	6.7%	11.6%
Bicycle		3.9%	5.0%	1.4%	3.6%	3.3%	1.0%	0.8%	0.9%	1.9%	2.7%	1.6%	2.4%	1.2%	4.1%	2.2%	3.0%	3.4%	1.5%	2.9%
Motorcycle		2.0%	1.8%	0.8%	1.9%	1.9%	0.9%	0.8%	1.2%	1.0%	1.3%	0.5%	0.8%	0.6%	0.8%	1.0%	1.5%	3.2%	1.0%	1.6%
Other		1.6%	1.5%	1.1%	0.9%	1.3%	1.0%	0.8%	1.2%	0.7%	0.5%	1.1%	0.7%	0.6%	1.1%	1.0%	0.2%	0.8%	1.3%	1.2%
Not Stated		1.8%	3.1%	3.1%	2.8%	2.5%	2.6%	3.4%	3.6%	2.0%	2.7%	3.7%	2.5%	4.2%	2.5%	3.7%	3.4%	3.0%	14.6%	3.9%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: excludes did not work and worked at home



**Table 31: Residence Sector Ranked by Mode**

<b>Private Auto</b>	
Wellington North	10344
Wairarapa	8583
Lower Hutt Central	7860
Lower Hutt North	7743
Wellington South	6792
Wellington East	6606
Upper Hutt Central/South	6000
Paraparaumu	5997
Wellington West	5823
Whitby-Pukerua Bay	4884
Porirua	4797
Eastern Bays/Wainuiomata	4731
Tawa	3324
Upper Hutt North	3192
Waikanae	1836
North Kapiti	1434
Wellington CBD	1032
Total	90978
<b>Company Auto</b>	
Lower Hutt Central	1920
Wellington North	1764
Lower Hutt North	1704
Wairarapa	1695
Upper Hutt Central/South	1554
Whitby-Pukerua Bay	1449
Paraparaumu	1335
Eastern Bays/Wainuiomata	1194
Wellington East	1146
Wellington South	1122
Waikanae	912
Porirua	909
Wellington West	849
Upper Hutt North	786
Tawa	777
North Kapiti	501
Wellington CBD	192
Total	19809
<b>Passenger</b>	
Wellington North	1416
Porirua	963
Lower Hutt Central	840
Wellington South	837
Lower Hutt North	834
Wellington East	792
Wellington West	723
Wairarapa	666
Paraparaumu	648
Upper Hutt Central/South	612
Eastern Bays/Wainuiomata	561
Whitby-Pukerua Bay	501
Tawa	393
Upper Hutt North	291
Waikanae	168
Wellington CBD	114
North Kapiti	105
Total	10464

## Residence Sector Ranked by Mode

<b>Train</b>		
Lower Hutt Central		2661
Lower Hutt North		1554
Tawa		1512
Upper Hutt Central/South		1416
Whitby-Pukerua Bay		1380
Paraparaumu		1332
Wellington North		1173
Porirua		858
Wairarapa		840
Waikanae		513
Eastern Bays/Wainuiomata		384
Upper Hutt North		339
Wellington West		225
North Kapiti		213
Wellington CBD		108
Wellington South		81
Wellington East		30
Total		14619
<b>Bus</b>		
Wellington South		4242
Wellington East		3333
Wellington North		3027
Wellington West		2847
Lower Hutt Central		942
Wellington CBD		774
Eastern Bays/Wainuiomata		726
Lower Hutt North		711
Porirua		354
Upper Hutt Central/South		225
Upper Hutt North		174
Tawa		159
Paraparaumu		135
Wairarapa		84
Whitby-Pukerua Bay		51
Waikanae		36
North Kapiti		18
Total		17838
<b>Walk</b>		
Wellington CBD		6363
Wellington South		5682
Wellington West		3507
Wellington East		1596
Lower Hutt Central		1137
Wairarapa		915
Wellington North		639
Upper Hutt Central/South		570
Paraparaumu		522
Lower Hutt North		456
Porirua		363
Tawa		225
Eastern Bays/Wainuiomata		198
Whitby-Pukerua Bay		159
Waikanae		150
North Kapiti		132
Upper Hutt North		87
Total		22701

## Residence Sector Ranked by Mode

<b>Bicycle</b>	
Wellington South	1245
Wellington East	984
Wellington West	762
Lower Hutt Central	507
Wellington North	492
Wairarapa	414
Lower Hutt North	234
Paraparaumu	222
Upper Hutt Central/South	204
Wellington CBD	180
Eastern Bays/Wainuiomata	108
Waikanae	72
Whitby-Pukerua Bay	69
Tawa	60
Upper Hutt North	60
North Kapiti	57
Porirua	54
Total	5724
<b>Motorcycle</b>	
Wellington South	429
Wairarapa	411
Wellington North	375
Wellington West	351
Wellington East	306
Lower Hutt North	174
Upper Hutt Central/South	150
Lower Hutt Central	144
Whitby-Pukerua Bay	126
Paraparaumu	126
Eastern Bays/Wainuiomata	108
Tawa	96
Upper Hutt North	69
Wellington CBD	63
Porirua	60
Waikanae	45
North Kapiti	24
Total	3057
<b>Other</b>	
Wellington South	303
Wellington West	267
Wellington East	255
Wellington North	213
Eastern Bays/Wainuiomata	213
Wellington CBD	156
Lower Hutt Central	135
Wairarapa	132
Porirua	123
Paraparaumu	114
Lower Hutt North	93
Whitby-Pukerua Bay	87
Upper Hutt Central/South	84
Tawa	57
Waikanae	30
Upper Hutt North	27
North Kapiti	21
Total	2310

## Residence Sector Ranked by Mode

<b>Not Stated</b>	
Porirua	873
Wellington South	777
Lower Hutt North	777
Wairarapa	681
Lower Hutt Central	624
Wellington East	531
Wellington North	528
Wellington West	405
Eastern Bays/Wainuiomata	402
Paraparaumu	396
Upper Hutt Central/South	393
Wellington CBD	273
Whitby-Pukerua Bay	237
Tawa	207
North Kapiti	144
Upper Hutt North	141
Waikanae	138
<b>Total</b>	<b>7527</b>
<b>Total</b>	
Wellington South	21510
Wellington North	19971
Lower Hutt Central	16770
Wellington West	15759
Wellington East	15579
Wairarapa	14421
Lower Hutt North	14280
Upper Hutt Central/South	11208
Paraparaumu	10827
Porirua	9354
Wellington CBD	9255
Whitby-Pukerua Bay	8943
Eastern Bays/Wainuiomata	8625
Tawa	6810
Upper Hutt North	5166
Waikanae	3900
North Kapiti	2649
<b>Total</b>	<b>195027</b>

Note: excludes did not work and worked at home on census day

**Table 32: Workplace Sector Ranked by Mode**

<b>Private Auto</b>	
Wellington CBD	20526
Lower Hutt Central	14061
Wairarapa	6990
Wellington South	5286
Porirua	4971
Upper Hutt Central/South	4815
Wellington North	4530
Wellington East	4182
Paraparaumu	3399
Lower Hutt North	3183
Wellington West	2451
Tawa	1755
Whitby-Pukerua Bay	1698
Eastern Bays/Wainuiomata	1059
North Kapiti	888
Waikanae	882
Upper Hutt North	285
Total	80961
<b>Company Auto</b>	
Lower Hutt Central	3459
Wellington CBD	2553
Wairarapa	1422
Wellington North	1293
Porirua	957
Wellington South	804
Upper Hutt Central/South	786
Lower Hutt North	780
Paraparaumu	747
Wellington East	603
Tawa	474
Whitby-Pukerua Bay	360
Wellington West	285
Waikanae	243
Eastern Bays/Wainuiomata	219
North Kapiti	204
Upper Hutt North	111
Total	15300
<b>Passenger</b>	
Wellington CBD	4074
Lower Hutt Central	1167
Porirua	579
Wellington North	549
Wairarapa	453
Wellington South	426
Upper Hutt Central/South	330
Wellington East	303
Lower Hutt North	273
Paraparaumu	267
Wellington West	201
Tawa	165
Whitby-Pukerua Bay	105
Eastern Bays/Wainuiomata	87
Waikanae	63
North Kapiti	63
Upper Hutt North	12
Total	9117

## Workplace Sector Ranked by Mode

<b>Train</b>	
Wellington CBD	11769
Lower Hutt Central	381
Porirua	237
Upper Hutt Central/South	213
Wellington West	210
Wellington North	168
Paraparaumu	153
Wellington South	141
Tawa	84
Lower Hutt North	78
Wairarapa	63
Whitby-Pukerua Bay	60
Wellington East	57
Waikanae	27
Upper Hutt North	12
Eastern Bays/Wainuiomata	9
North Kapiti	9
Total	13671
<b>Bus</b>	
Wellington CBD	12135
Lower Hutt Central	1242
Wellington South	765
Wellington East	567
Wellington West	525
Wellington North	330
Porirua	258
Upper Hutt Central/South	180
Lower Hutt North	132
Paraparaumu	105
Wairarapa	93
Eastern Bays/Wainuiomata	57
Tawa	54
Whitby-Pukerua Bay	39
Waikanae	18
Upper Hutt North	12
North Kapiti	9
Total	16521
<b>Walk</b>	
Wellington CBD	12660
Wellington South	1839
Lower Hutt Central	1140
Wellington West	984
Wairarapa	822
Wellington East	813
Upper Hutt Central/South	507
Wellington North	477
Paraparaumu	429
Lower Hutt North	333
Porirua	315
Tawa	174
Whitby-Pukerua Bay	156
Eastern Bays/Wainuiomata	153
North Kapiti	126
Waikanae	117
Upper Hutt North	33
Total	21078

## Workplace Sector Ranked by Mode

<b>Bicycle</b>	
Wellington CBD	2760
Lower Hutt Central	432
Wairarapa	375
Wellington East	372
Wellington South	366
Paraparaumu	228
Upper Hutt Central/South	177
Wellington West	168
Lower Hutt North	141
Wellington North	108
Porirua	66
North Kapiti	42
Waikanae	33
Tawa	30
Eastern Bays/Wainuiomata	27
Whitby-Pukerua Bay	24
Upper Hutt North	6
Total	5355
<b>Motorcycle</b>	
Wellington CBD	1431
Wairarapa	354
Lower Hutt Central	222
Wellington South	189
Wellington East	132
Wellington West	96
Lower Hutt North	69
Wellington North	63
Porirua	63
Upper Hutt Central/South	57
Paraparaumu	42
Whitby-Pukerua Bay	30
Tawa	27
North Kapiti	21
Waikanae	15
Eastern Bays/Wainuiomata	9
Upper Hutt North	3
Total	2823
<b>Other</b>	
Wellington CBD	1107
Lower Hutt Central	150
Wellington East	114
Wellington North	90
Wellington South	90
Wairarapa	90
Wellington West	66
Porirua	60
Paraparaumu	60
Upper Hutt Central/South	48
Tawa	30
Whitby-Pukerua Bay	30
Lower Hutt North	24
Eastern Bays/Wainuiomata	18
Waikanae	15
Upper Hutt North	3
North Kapiti	3
Total	1998

## Workplace Sector Ranked by Mode

<b>Not Stated</b>	
Wellington CBD	1269
Lower Hutt Central	450
Wairarapa	333
Wellington South	285
Porirua	261
Wellington North	243
Wellington East	228
Upper Hutt Central/South	180
Lower Hutt North	138
Paraparaumu	138
Wellington West	129
Whitby-Pukerua Bay	93
Tawa	75
Eastern Bays/Wainuiomata	63
Waikanae	54
North Kapiti	48
Upper Hutt North	21
Total	4008
<b>Total</b>	
Wellington CBD	70284
Lower Hutt Central	22704
Wairarapa	10995
Wellington South	10191
Wellington North	7851
Porirua	7767
Wellington East	7371
Upper Hutt Central/South	7293
Paraparaumu	5568
Lower Hutt North	5151
Wellington West	5115
Tawa	2868
Whitby-Pukerua Bay	2595
Eastern Bays/Wainuiomata	1701
Waikanae	1467
North Kapiti	1413
Upper Hutt North	498
Total	170832

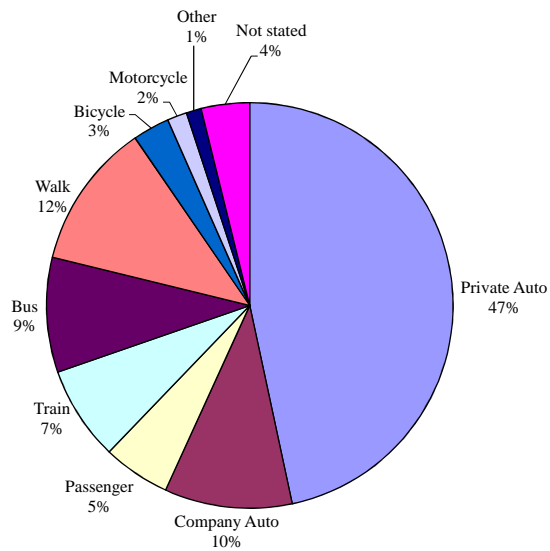
Note: excludes did not work and worked at home on census day



**Table 33: Self-sufficiency – Working Home sector**

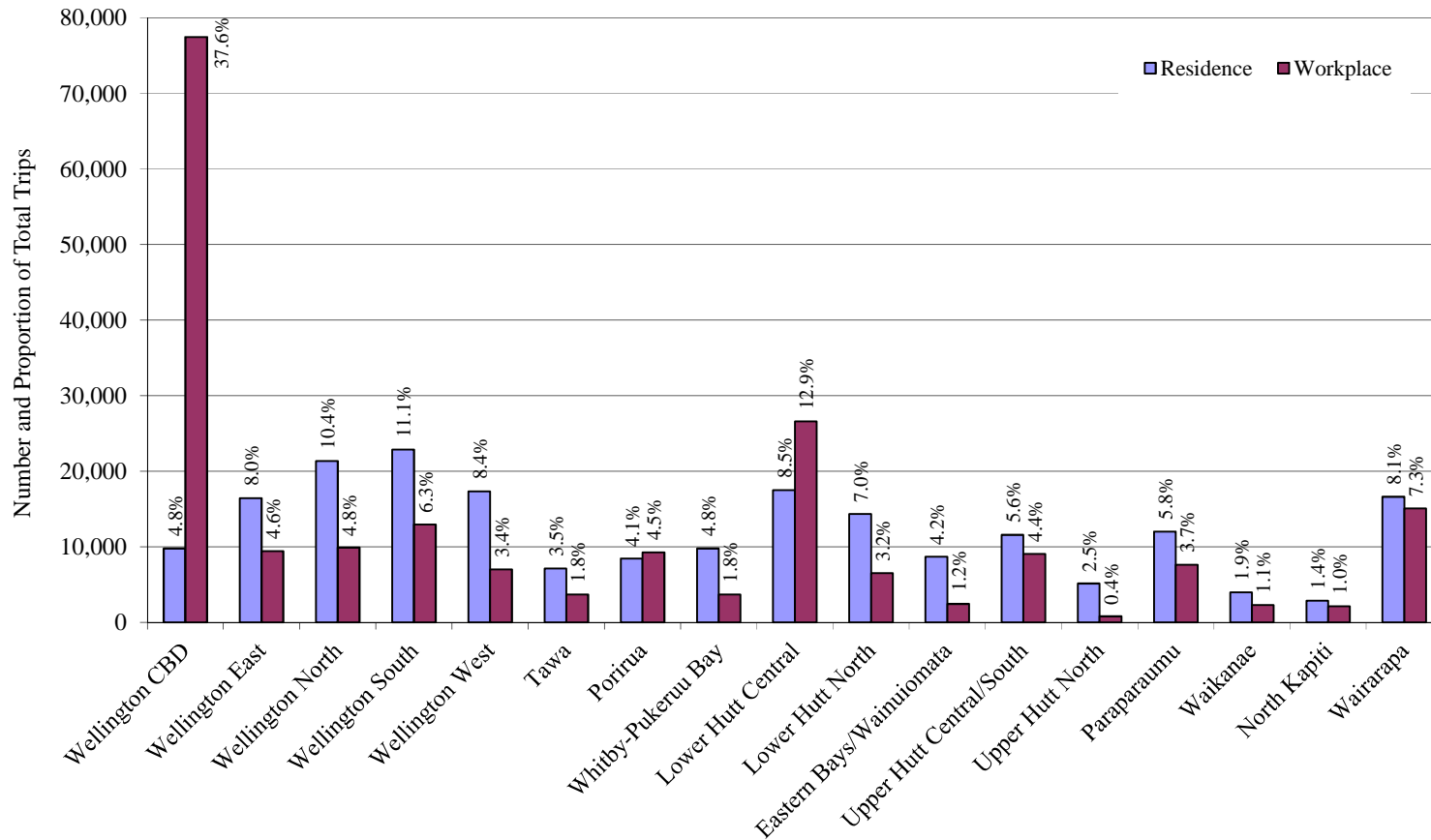
Residence	Trips in Home Sector	Total	% in Home Sector
Wellington CBD	7,896	9,777	80.8%
Wellington East	5,100	16,425	31.1%
Wellington North	4,896	21,360	22.9%
Wellington South	5,700	22,860	24.9%
Wellington West	3,639	17,331	21.0%
Tawa	1,449	7,131	20.3%
Porirua	3,651	8,445	43.2%
Whitby-Pukerua Bay	2,277	9,783	23.3%
Lower Hutt Central	8,352	17,496	47.7%
Lower Hutt North	3,117	14,337	21.7%
Eastern Bays/Wainuiomata	1,845	8,664	21.3%
Upper Hutt Central/South	4,797	11,565	41.5%
Upper Hutt North	606	5,148	11.8%
Paraparaumu	5,832	12,027	48.5%
Waikanae	1,557	3,990	39.0%
North Kapiti	1,737	2,847	61.0%
Wairarapa	14,763	16,626	88.8%
Total	77,214	205,812	37.5%
Note: includes all the mode, excludes undefined			

## **Appendix B Figures of 2013 Census Journey to Work**

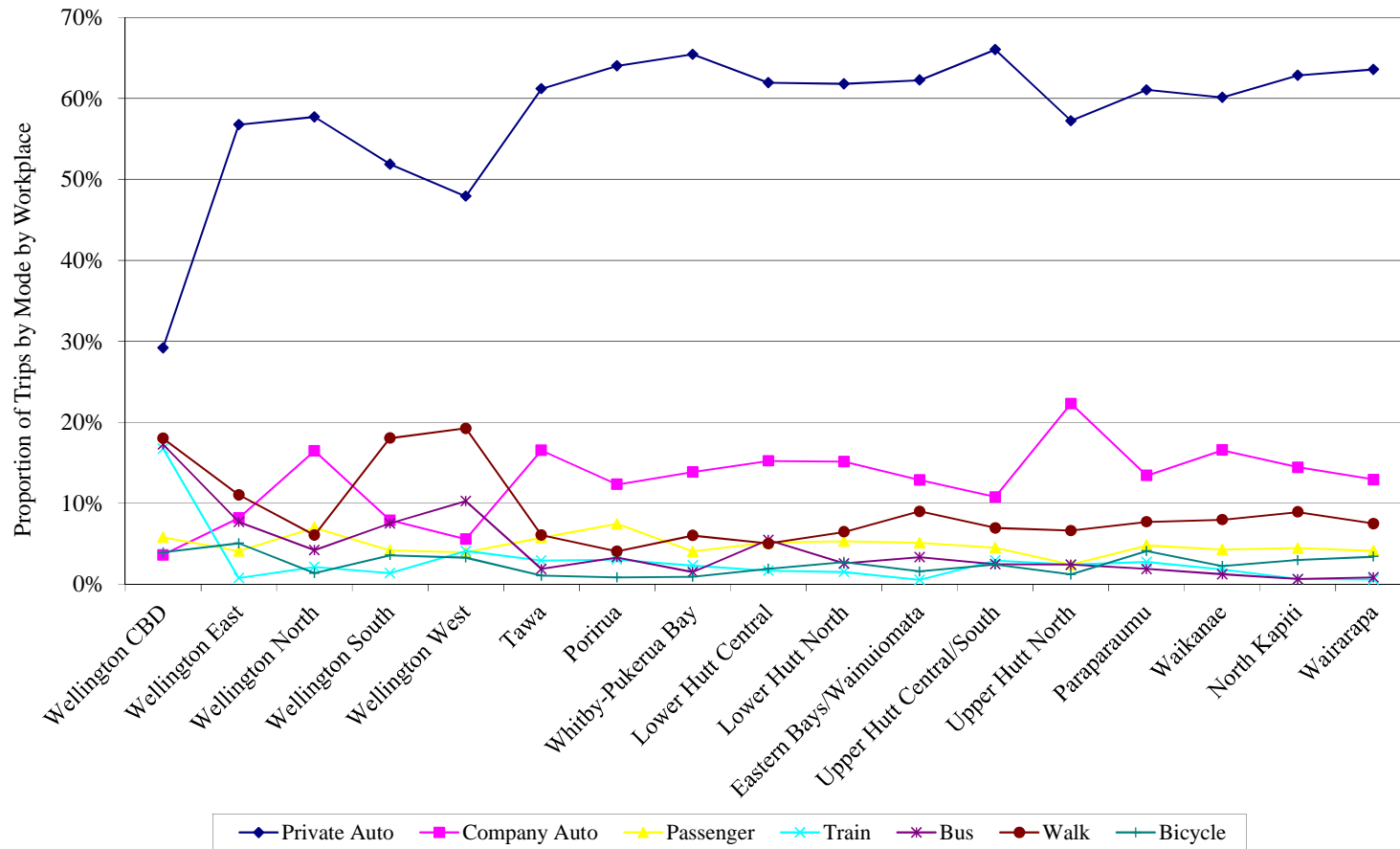


**Figure 1: Journey to Work by Mode (How did we get to work?)**

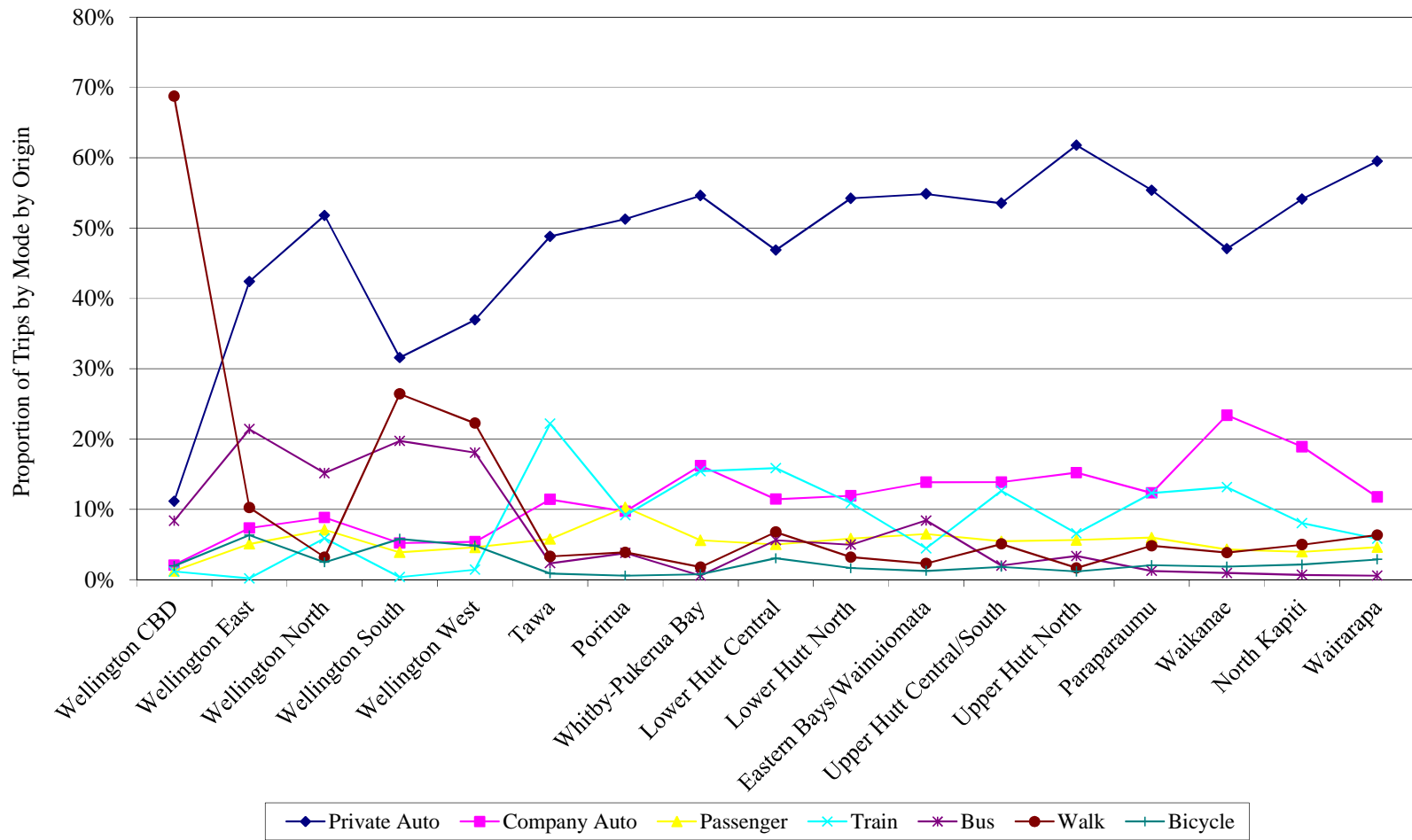
The 2013 Census information for journey to work showed that 57% of people drove vehicles to work (down slightly from 58% in 2006) with an additional 5% travelling as passengers. Bus passengers made up 9% of those travelling to work, and train 7%. Twelve percent walked and 3% rode a bicycle (up from 10% and 2% respectively in 2006). The proportion driving a motorcycle increased from 1% to 2%. The proportion of respondents who did not state their mode of travel was lower than in 2006, down to just under 4% (from 6% in 2006).



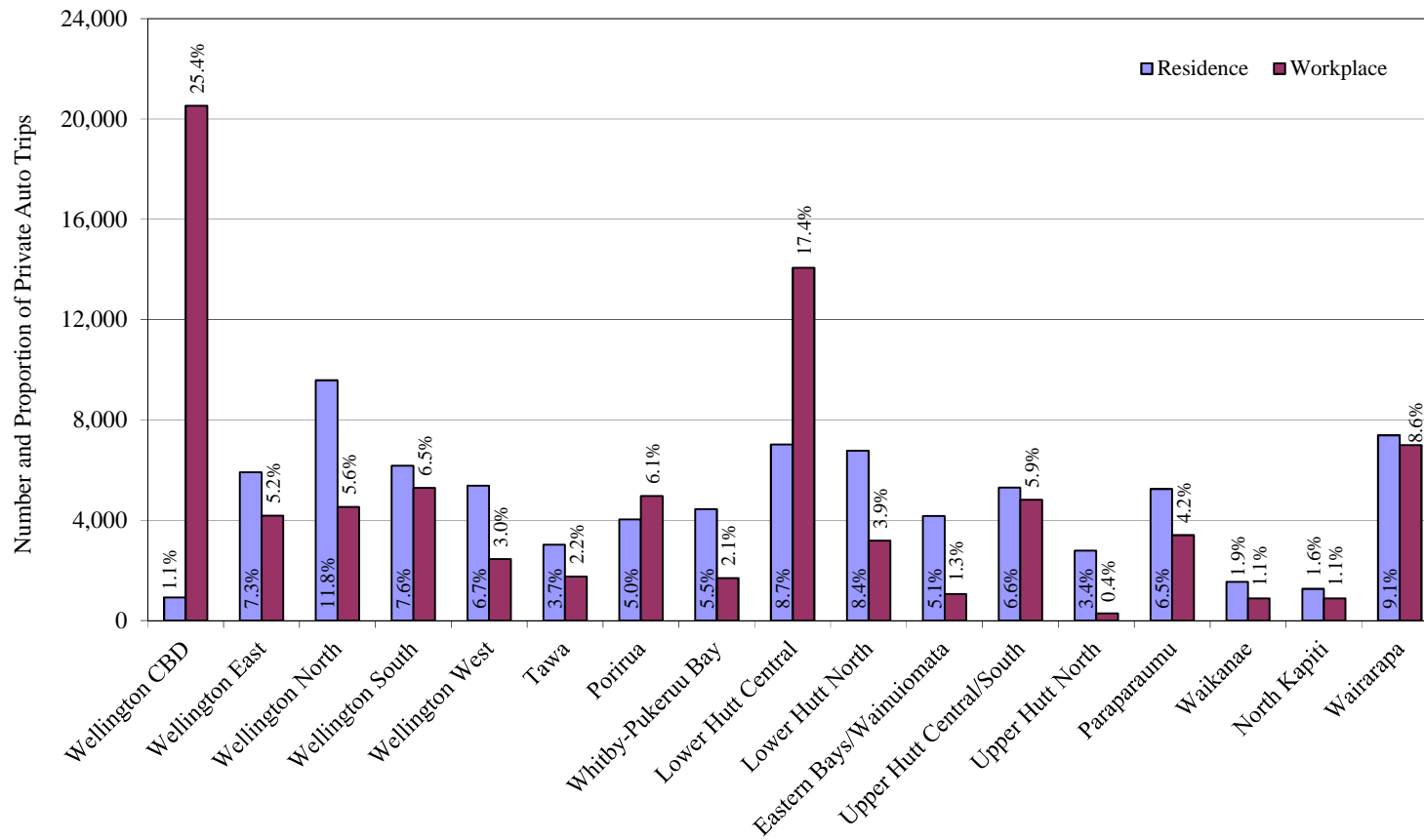
**Figure 2: Number and Proportion of Total Trips (Where do the workers live and work?)**



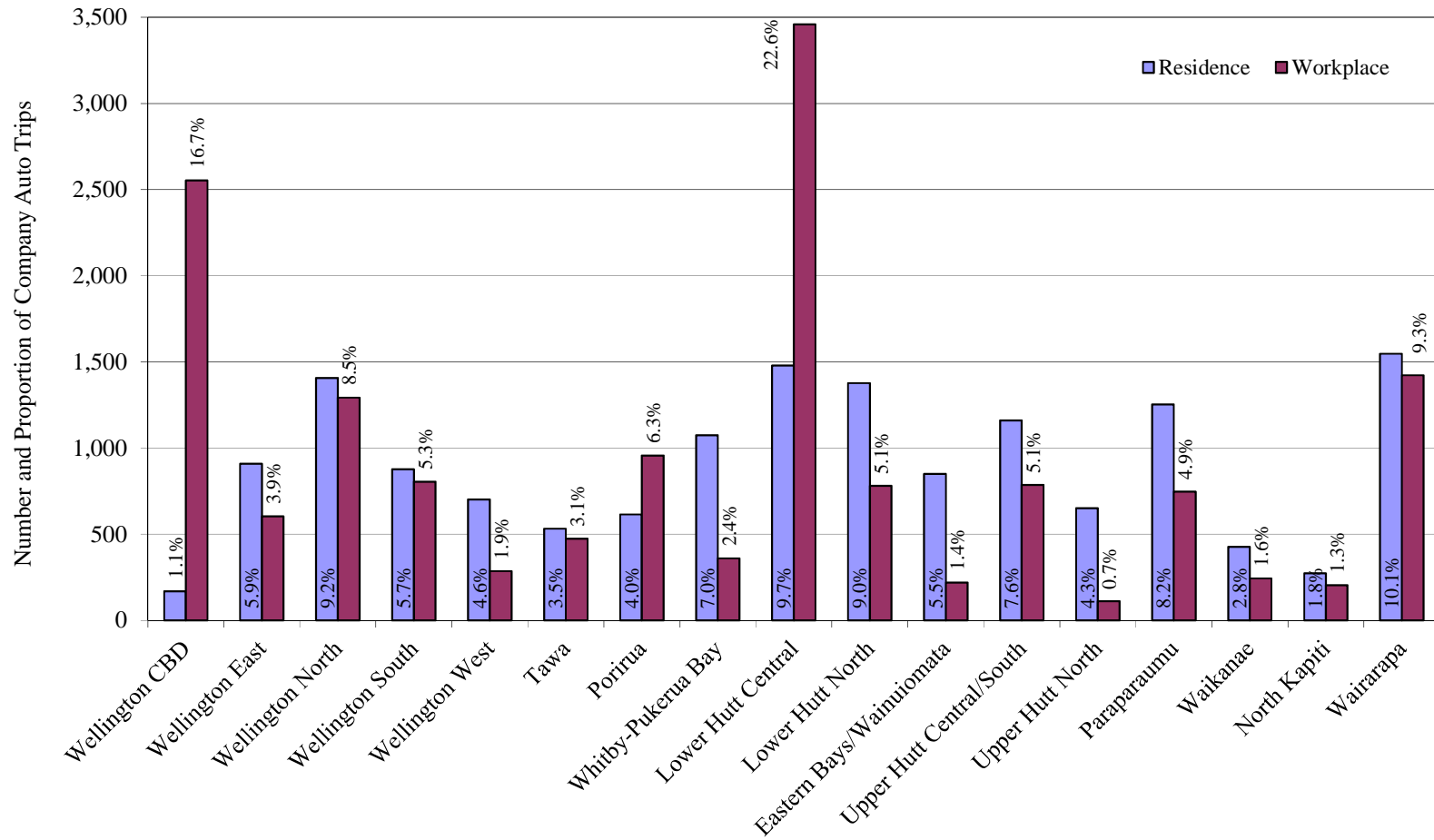
**Figure 3: Proportion of Trips by Mode and by Destination**



**Figure 4: Proportion of Trips by Mode and by Origin**

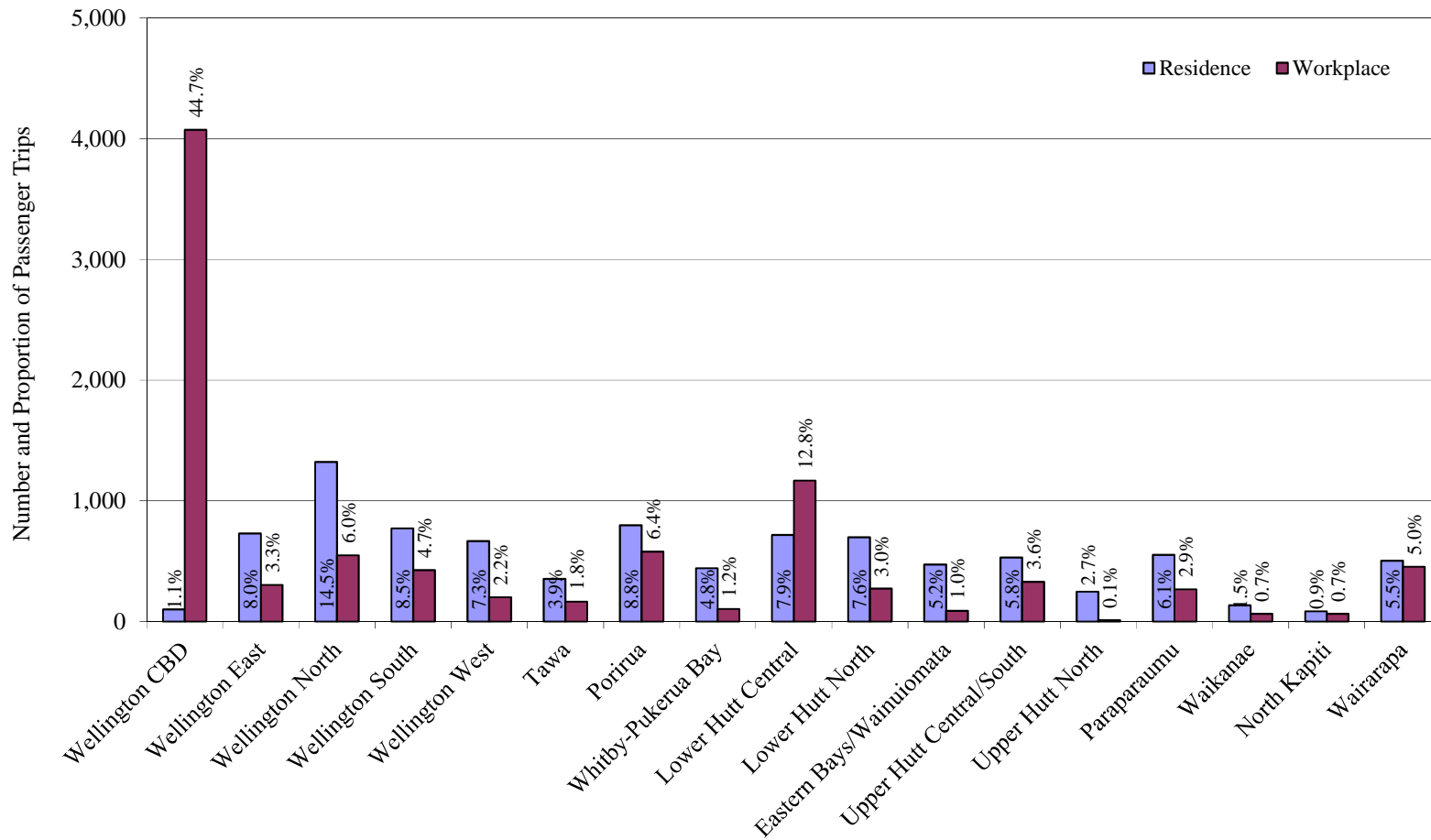


**Figure 5: Number and Proportion of Trips using Private Vehicles**

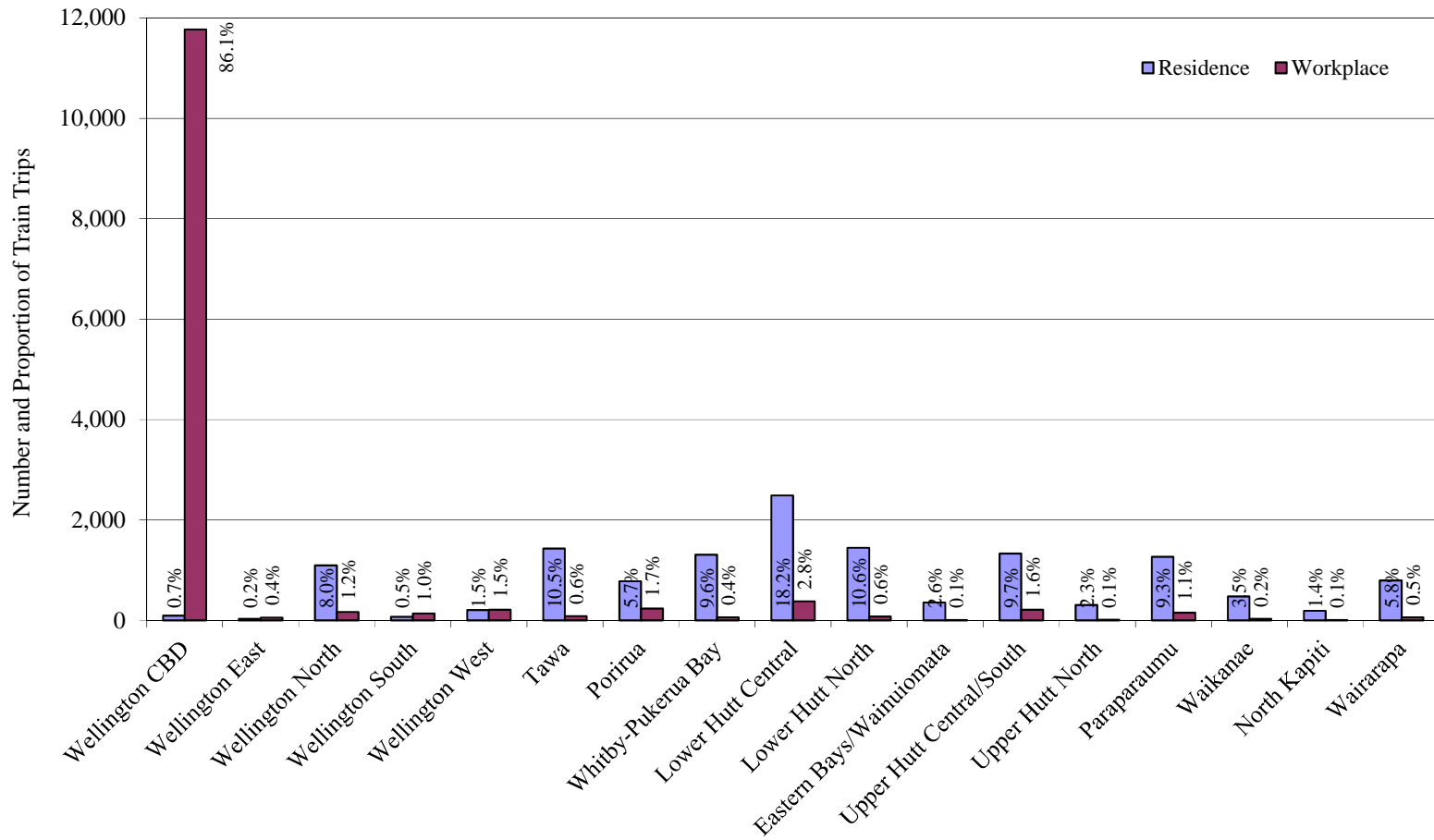


**Figure 6: Number and Proportion of Trips using Company Vehicles**

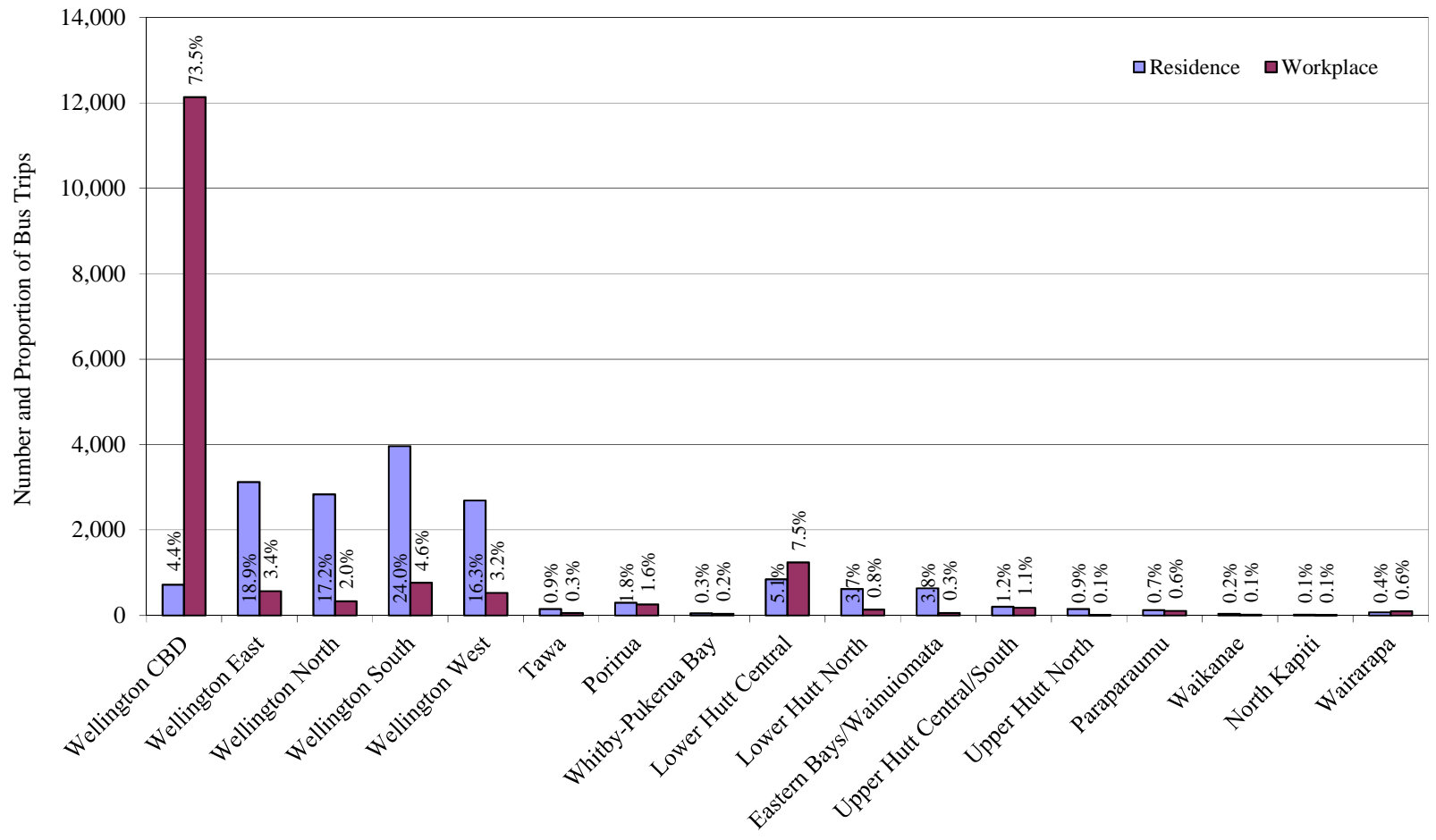




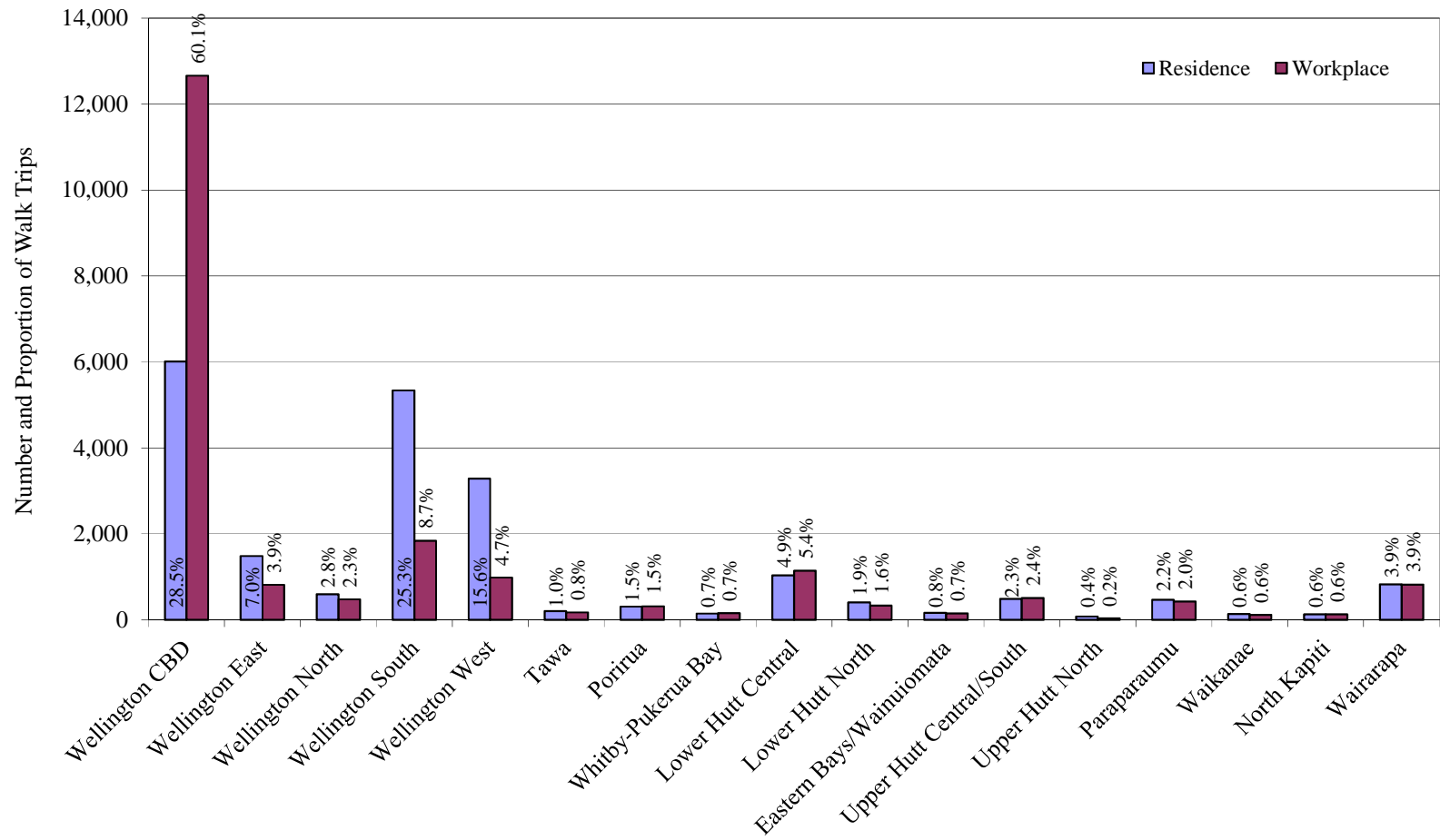
**Figure 7: Number and Proportion of Trips as Vehicle Passenger**



**Figure 8: Number and Proportion of Trips using Train**



**Figure 9: Number and Proportion of Trips using Public Bus**



**Figure 10: Number and Proportion of Walk Trips**

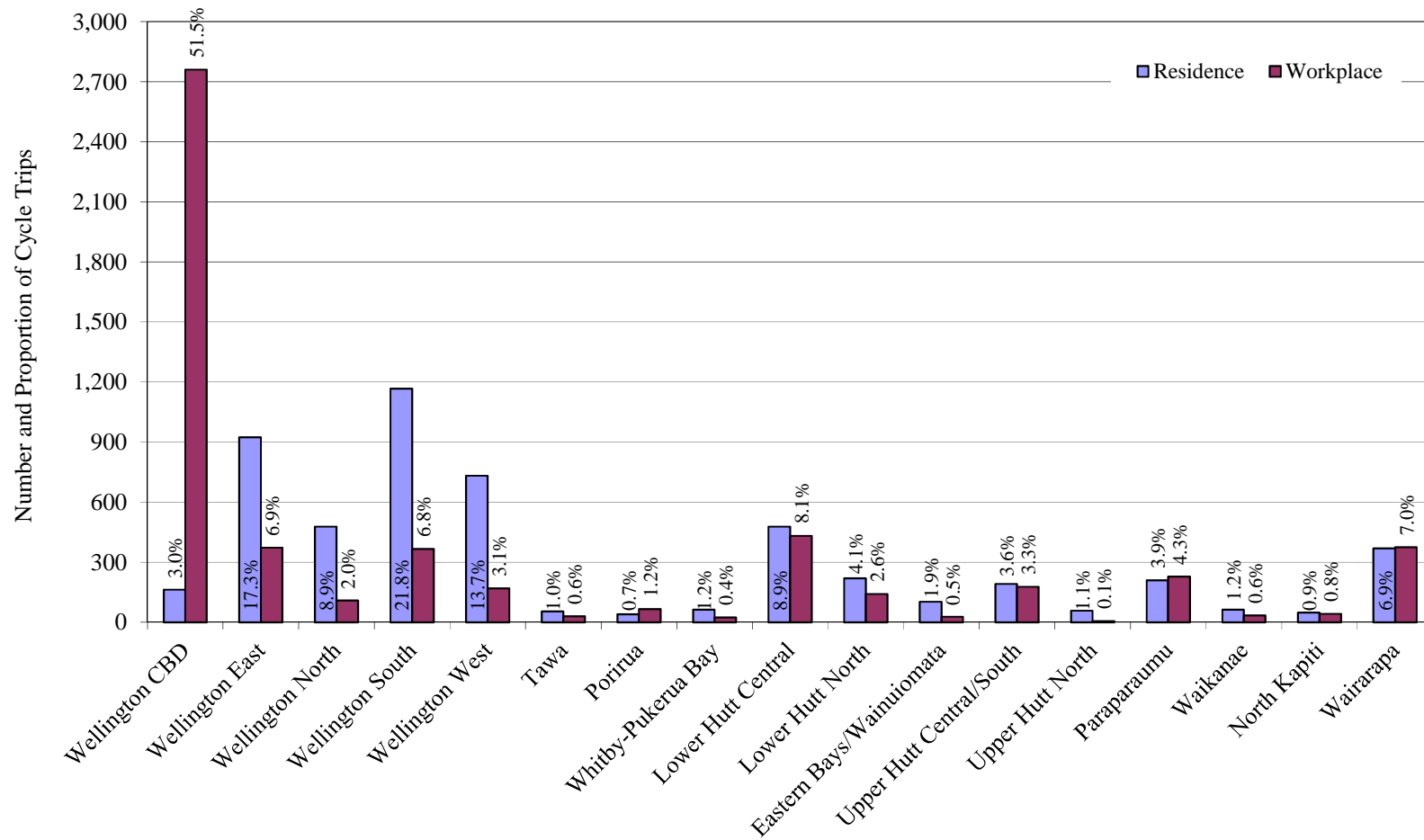
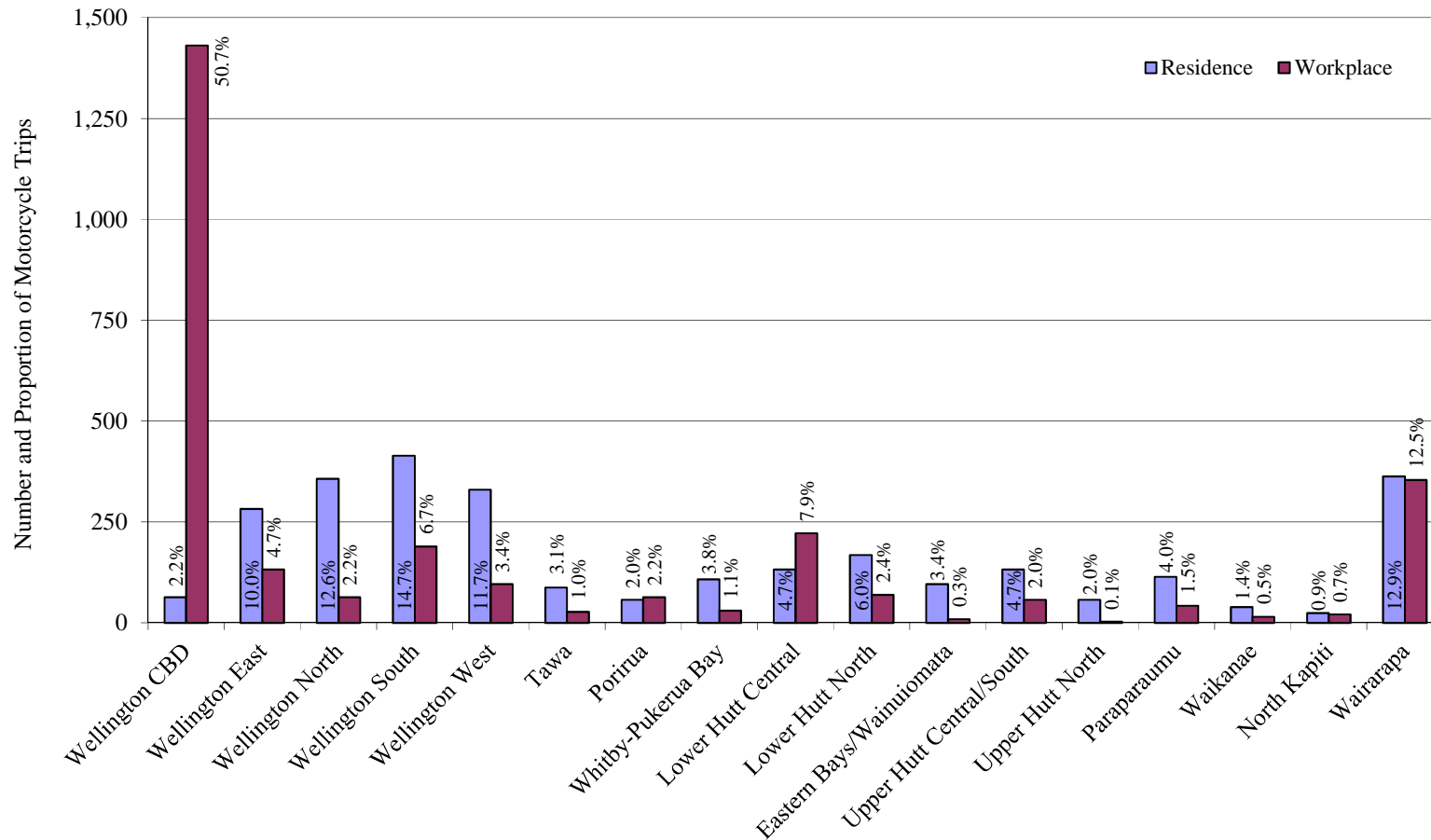


Figure 11: Number and Proportion of Cycle Trips



**Figure 12: Number and Proportion of Motorcycle Trips**

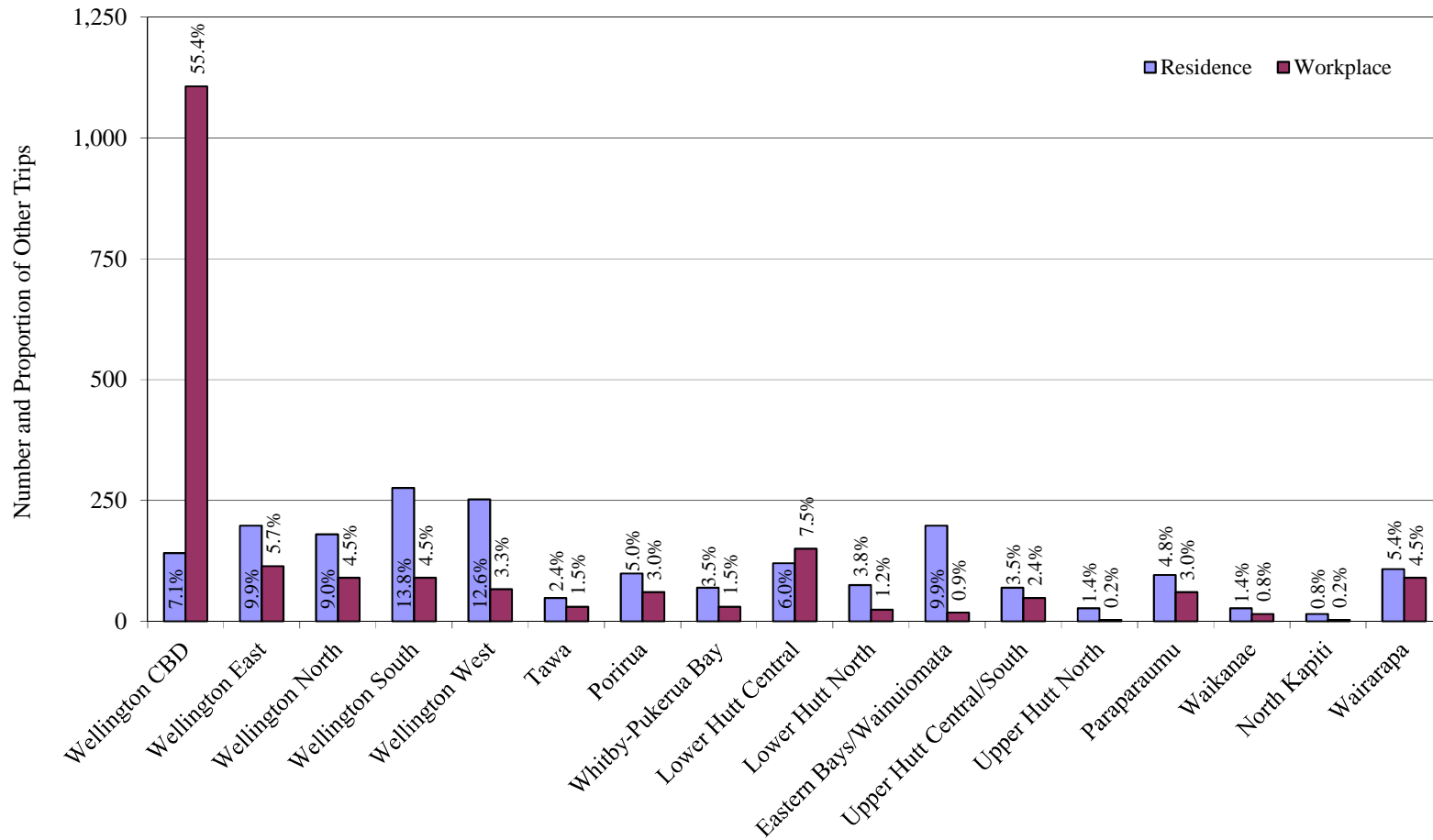
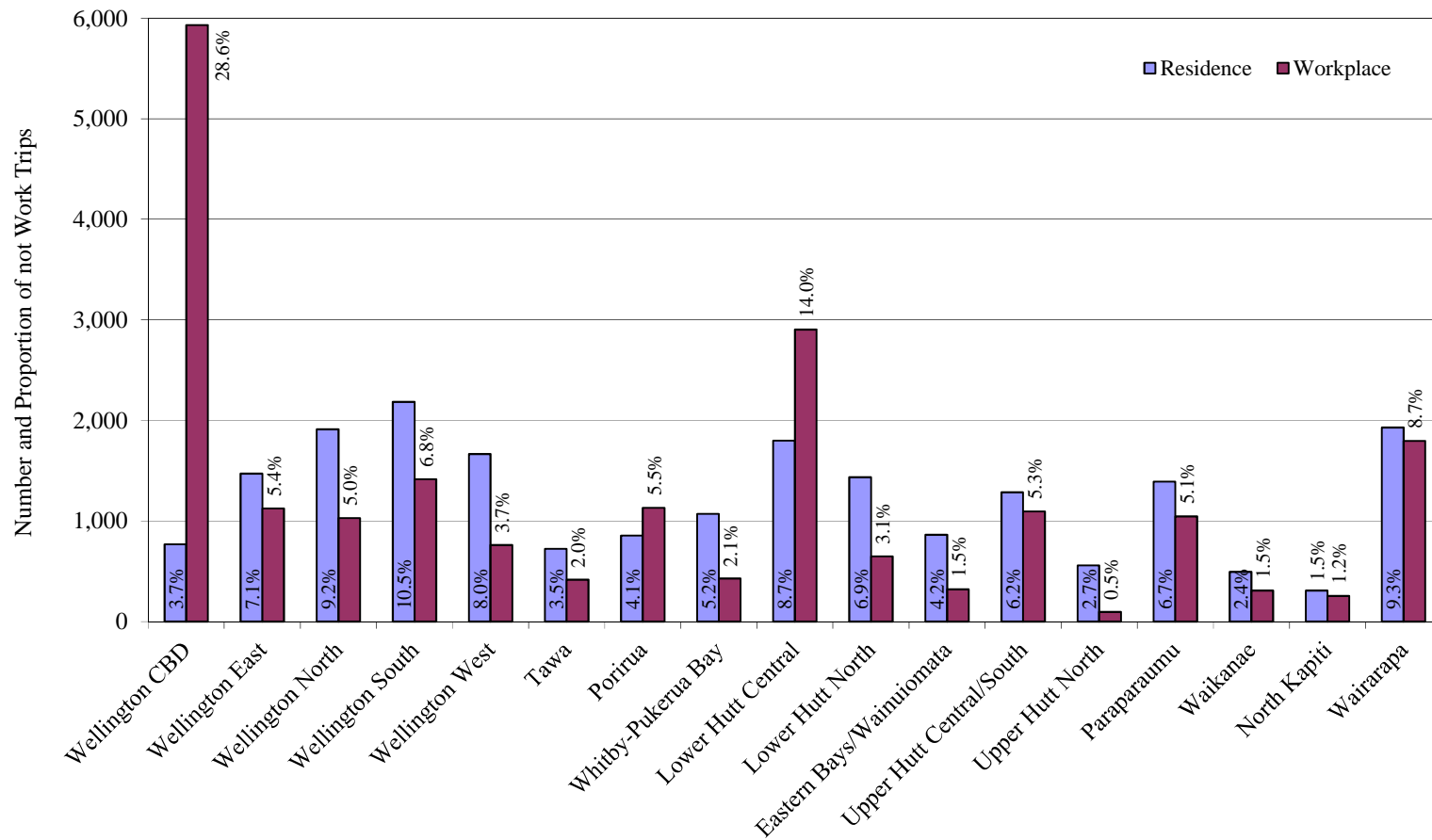
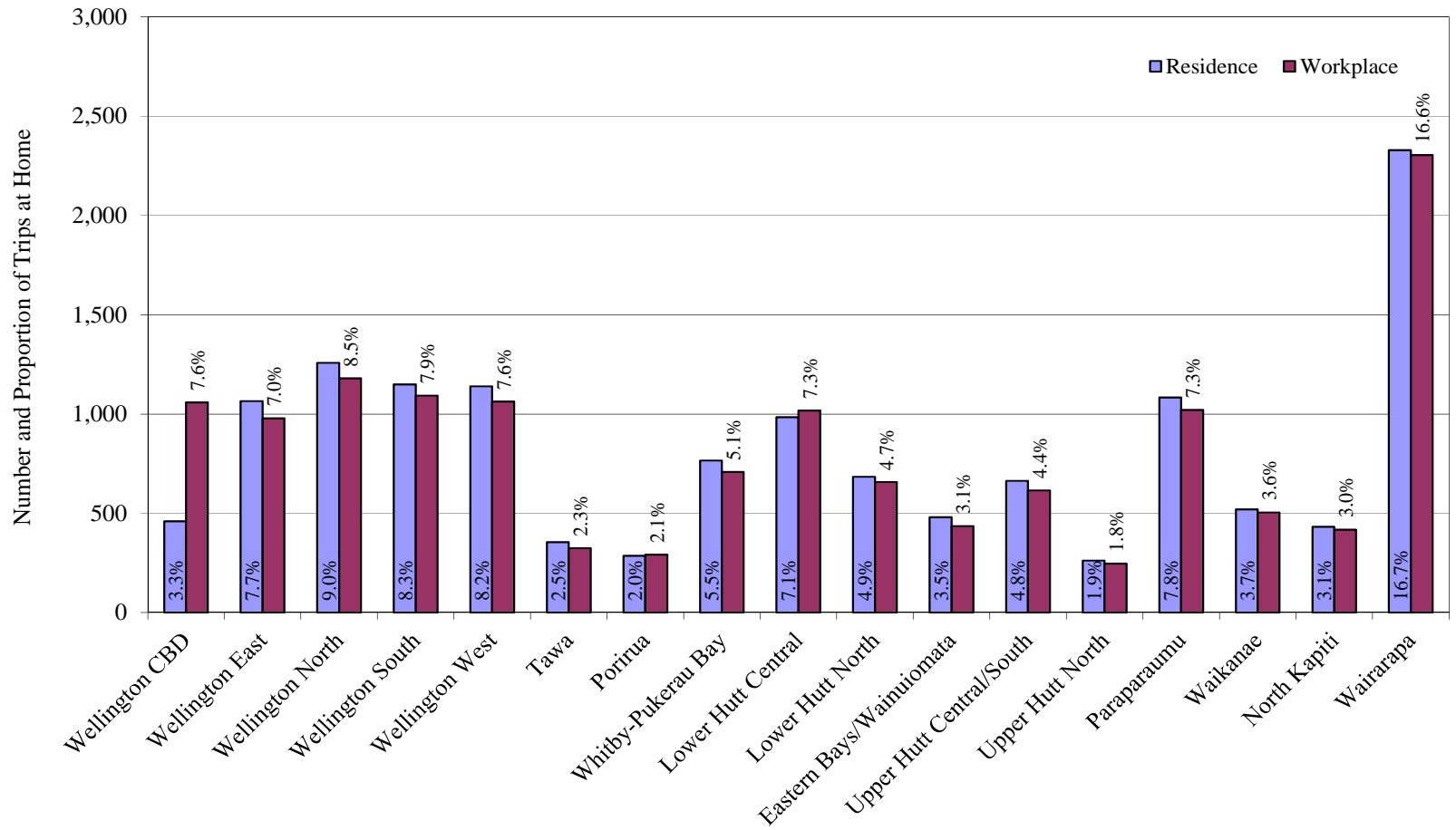


Figure 13: Number and Proportion of Other Trips

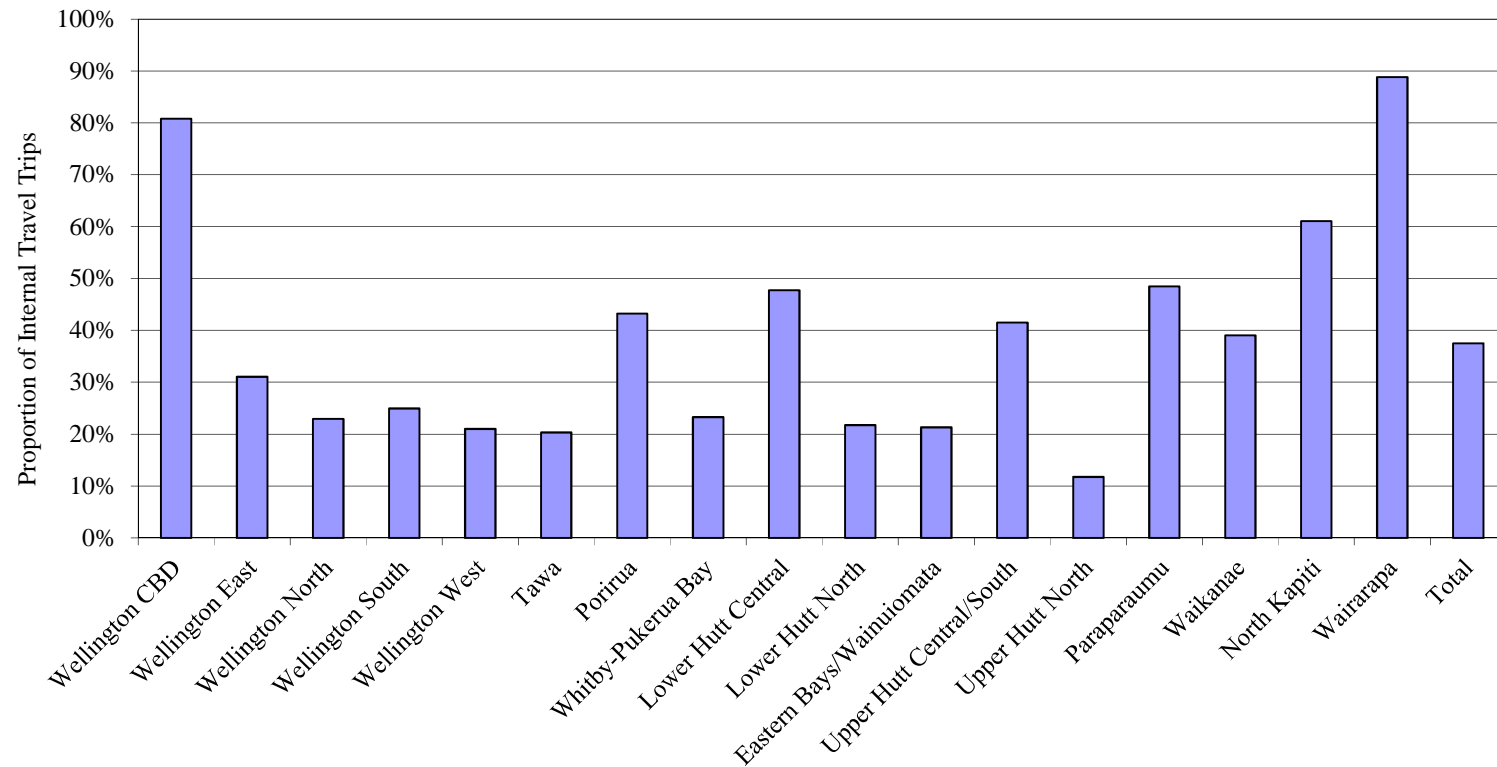


**Figure 14: Number and Proportion of Trips (Did Not Go to Work on Census Day)**





**Figure 15: Number and Proportion of Trips Worked at Home**



**Figure 16: Self-Sufficiency – Work in Home Sector**

**Appendix C Output of Comparison between Census 2013,  
2006 and 2001 Journey to Work**

**Table 34: Comparison of Origin–Destination Matrix by Total Trips (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	<b>Workplace Destination</b>																			
	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
<b>Usual Residence Origin</b>																				
Wellington CBD	2,166	162	45	186	87	21	15	3	63	21	3	-33	-3	-3		3	-15	-609	<b>2,112</b>	
Wellington East	180	840	-30	120	-78	-6	-3	-3	-33	15	-21	9		6	3	3	-9	-1,425	<b>-432</b>	
Wellington North	987	183	144	207	54	126	105		-90	6	-9	-33	3	18	9	-12	-15	-1,098	<b>585</b>	
Wellington South	774	357	99	903	9	54	-6	3	-69	9	3	3	3	9	18	-12	-48	-2,232	<b>-123</b>	
Wellington West	444	132	60	81	318	3	24		-27		-6	-9		-3	3	-3	-36	-1,485	<b>-504</b>	
Tawa	660	12	108	63	15	228	87	-9	21	-6	-9	15		18	3	-3	12	-930	<b>285</b>	
Porirua	240	-18	138	15	-18	-36	423	-6	30	-12	-3		-6	18	-12	3	-12	-1,413	<b>-669</b>	
Whitby-Pukerua Bay	297	-24	27	63	33	18	-72	87	78	-15		-9	-12	48		3	-12	-819	<b>-297</b>	
Lower Hutt Central	663	36	-36	93	-3	27	6	33	-48	-45	12	30	6	-21	-9	6	-84	-1,512	<b>-846</b>	
Lower Hutt North	372	9	63	78	33	18	54	3	36	120	18	111		-6	3	-3	-60	-1,878	<b>-1,029</b>	
Eastern Bays/Wainuiomata	243	-15	33	-30	3	-3	33	-6	-36	63	-27		6	-3		3	-48	-897	<b>-681</b>	
Upper Hutt Central/South	507	-21	69	12	-21	36	99	12	96	168	21	111	6	6	-6		-21	-1,314	<b>-240</b>	
Upper Hutt North	252	6	57	18	-21	21	-15	-18	72	24	6	36	42	15	6	-9	12	-261	<b>243</b>	
Paraparaumu	876	51	78	90	30	96	408	180	114	30		-3	3	714	-12	9	-30	-975	<b>1,659</b>	
Waikanae	213		3	12	24	6	45	39	39	-15		-9		15	144	3	-12	-483	<b>24</b>	
North Kapiti	105	-3	9	15	15	-6	15	15	18	-15	3	-6	3	36	-9	102		-612	<b>-315</b>	
Wairarapa	339	-15	21	9	3	24	9	18		27	9	90	-9		3	-3	1,452	-1,632	<b>345</b>	
<b>Total</b>	<b>9,318</b>	<b>1,692</b>	<b>888</b>	<b>1,935</b>	<b>483</b>	<b>627</b>	<b>1,227</b>	<b>351</b>	<b>264</b>	<b>375</b>		<b>303</b>	<b>42</b>	<b>867</b>	<b>144</b>	<b>90</b>	<b>1,086</b>	<b>-19,536</b>	<b>156</b>	

**Table 35: Comparison of Origin–Destination Matrix by Private Auto (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		-12	63	24	27	33	12	3	3	-3	3	3	-15		-3	-3		-18	-102	<b>15</b>
Wellington East		-183	321	9	63	-81	-21	6	9	-6	15	-6	15		-6	-3	3	3	-453	<b>-315</b>
Wellington North		318	108	90	162	30	60	30		-45	6	9	-6	6		24	3	-6	-414	<b>375</b>
Wellington South		-114	150	18	105	-36	21	-6	27	-57	12	9	15	9	6	9	-9	-30	-660	<b>-531</b>
Wellington West		78	39	48	3	9	-18	27	9	-18	27	3	-24		-9	-6	-6	-9	-513	<b>-360</b>
Tawa		309	30	69	27	12	84	69	9	21	3	3	12		9		3	3	-465	<b>198</b>
Porirua		120	-18	18	36	9	-27	219	6	33	-27	3	-15	6		-9		-6	-471	<b>-123</b>
Whitby-Pukerua Bay		117	-24	15	45		15	-78	39	69	-9	6	-21	-9	36			-3	-315	<b>-117</b>
Lower Hutt Central		33	12	-15	18	-24	15	3	-9	-177	-9	18	21	9	-6	-6	-6	-39	-480	<b>-642</b>
Lower Hutt North		171	9	48	48	-9	18	36		21	-39	-18	33	-3	9			-21	-660	<b>-357</b>
Eastern Bays/Wainuiomata		12		33	-21		6	3	-3	3	30	6	-12	3	-6			-33	-390	<b>-369</b>
Upper Hutt Central/South		174	6	21	-6	3	27	39	9	96	72	12	39	3			-3	-6	-495	<b>-9</b>
Upper Hutt North		138	12	33	24		12	-12	-12	57	36	9	39	12			-3		-162	<b>183</b>
Paraparaumu		411	45	69	72	18	54	246	111	93	15	12	15		123	12	-24	-6	-378	<b>888</b>
Waikanae		48	15		-3	3	-9	9	6	24	-6	3	-6		-15	6	-12	-6	-180	<b>-123</b>
North Kapiti		24	-3	12	6	9	-3	12	3		3				24	-18	51		-321	<b>-201</b>
Wairarapa		75	-15	24	15	6	9		6	-3	27		12	-6	6		3	774	-663	<b>270</b>
<b>Total</b>		<b>1,719</b>	<b>750</b>	<b>516</b>	<b>621</b>	<b>-18</b>	<b>255</b>	<b>606</b>	<b>213</b>	<b>108</b>	<b>159</b>	<b>72</b>	<b>102</b>	<b>30</b>	<b>168</b>	<b>6</b>	<b>0</b>	<b>597</b>	<b>-7,122</b>	<b>-1,218</b>

**Table 36: Comparison of Modal Share Origin–Destination Matrix by Private Auto (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		-1.7%	3.5%	5.4%	-3.5%	5.5%	14.3%	0.0%	-25.0%	-13.3%	-8.0%	8.3%	-9.4%		-9.5%		16.7%		-1.8%	<b>-2.2%</b>
Wellington East		-3.0%	0.3%	-1.0%	1.5%	-7.4%	-15.9%	4.3%	-6.7%	-0.2%	19.2%	12.5%	28.8%	50.0%	-60.0%	0.0%		15.0%	2.5%	<b>-0.7%</b>
Wellington North		-0.5%	-1.1%	0.2%	3.2%	1.1%	-4.5%	-6.3%	-1.9%	2.2%	6.4%	9.8%	13.1%	0.0%	-7.1%		30.0%	3.3%	0.1%	<b>0.6%</b>
Wellington South		-2.2%	-3.3%	-7.0%	-2.2%	-6.4%	0.2%	8.1%	33.9%	-4.2%	8.7%	33.3%	6.5%		1.2%	16.7%		-22.1%	-1.0%	<b>-1.9%</b>
Wellington West		-0.4%	-10.0%	3.6%	-2.3%	-1.9%	-10.0%	4.1%	17.9%	1.0%	12.8%	-6.2%	-13.1%		-37.5%		-40.0%	20.0%	-2.0%	<b>-0.9%</b>
Tawa		4.5%	16.7%	1.7%	-2.1%	5.9%	0.7%	2.9%	14.7%	0.2%	7.6%	75.0%	6.3%		6.0%				-11.1%	<b>0.7%</b>
Porirua		1.9%	-5.3%	-5.5%	8.7%	3.0%	-5.5%	0.2%	-2.2%	0.8%	-15.2%	10.0%	-14.8%	50.0%	-6.0%	-32.1%	-16.7%	-12.5%	0.5%	<b>1.1%</b>
Whitby-Pukerua Bay		0.5%	1.4%	-2.4%	7.4%	-14.4%	3.3%	-1.1%	-0.2%	2.7%	8.4%	26.7%	-10.0%		8.2%	9.5%	-15.0%	6.7%	-3.2%	<b>0.1%</b>
Lower Hutt Central		-2.7%	-3.6%	-2.7%	-6.1%	-3.4%	4.4%	-5.8%	-11.1%	-1.7%	2.6%	0.5%	-1.5%	6.7%	-16.7%			3.3%	1.3%	<b>-1.4%</b>
Lower Hutt North		1.6%	-1.0%	1.4%	1.4%	-3.9%	5.2%	3.8%	3.2%	-0.1%	-2.5%	-7.8%	-2.1%	-3.6%	31.1%	-75.0%		5.6%	3.0%	<b>1.1%</b>
Eastern Bays/Wainuiomata		-3.6%	8.2%	7.6%	9.6%	-8.0%	6.9%	-7.8%	-11.1%	0.3%	-0.1%	0.9%	-0.2%		-26.7%		0.0%	-37.3%	-3.5%	<b>-0.5%</b>
Upper Hutt Central/South		1.7%	14.7%	-8.4%	-3.6%	10.0%	0.0%	-1.2%	-10.2%	2.1%	-6.8%	18.8%	-0.6%	-8.6%	-15.0%			6.2%	0.4%	<b>0.7%</b>
Upper Hutt North		6.0%	-2.6%	-17.9%	-4.2%	19.9%	17.8%	-5.1%	-13.5%	1.9%	-0.7%	25.0%	0.5%	-0.3%	-16.7%			0.0%	1.2%	<b>0.9%</b>
Paraparaumu		7.3%	10.6%	16.6%	15.3%	4.3%	12.5%	3.4%	-2.6%	7.0%	-6.0%		22.0%		-3.4%	4.4%	-14.3%	10.3%	8.9%	<b>2.4%</b>
Waikanae		-1.3%	52.8%	0.0%	-16.4%	-7.9%	-36.7%	-11.7%	0.0%	12.6%	4.5%		1.4%		-5.8%	-2.5%	-3.4%		-11.8%	<b>-5.3%</b>
North Kapiti		-1.9%	-16.7%	28.8%	2.5%		2.9%	-3.0%	6.7%	-25.0%			0.0%		2.8%	-6.2%	0.7%		-17.0%	<b>-3.4%</b>
Wairarapa		3.0%	0.0%	25.1%	29.5%	8.3%		-10.2%		-1.9%	36.9%		-11.2%	-50.0%	26.7%			0.7%	6.2%	<b>1.5%</b>
Total		<b>-1.0%</b>	<b>-0.2%</b>	<b>0.4%</b>	<b>-0.7%</b>	<b>-2.6%</b>	<b>-0.5%</b>	<b>-0.3%</b>	<b>1.0%</b>	<b>-0.2%</b>	<b>0.0%</b>	<b>2.8%</b>	<b>-0.4%</b>	<b>0.1%</b>	<b>-3.5%</b>	<b>-2.5%</b>	<b>-1.5%</b>	<b>0.6%</b>	<b>0.1%</b>	<b>-0.4%</b>

**Table 37: Comparison of Origin–Destination Matrix by Company Auto (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		-3	-6	-6	6	3	-6	6		6	9	-3	9		-3			-6	-18	<b>-6</b>
Wellington East		-75	15	12	9			-3		-45	-6	-3	-3		6			-6	-156	<b>-255</b>
Wellington North		-57	-3	30	-3	-18	9	39		-45	-3		-21		3				-129	<b>-198</b>
Wellington South		-78	-9	6	3	-3	6	-9	-12	-15	-3		-3	3	3	6	3	-6	-117	<b>-225</b>
Wellington West		-39	-3	3	-3	27	-3	12	-3	-21	-6	3	3	-3		3	6	-3	-111	<b>-138</b>
Tawa		-21	-6	33	-6	-6	45	-12	-3	3	-6	-6	-3			3	-3	-3	21	<b>30</b>
Porirua		-6	-3	-15	18	-6	-6	78	9	9	15				-6	3			-72	<b>18</b>
Whitby-Pukerua Bay		-57	-18	21	6	6	-12	-39	63	24	-21	3	-3				3		6	<b>-18</b>
Lower Hutt Central		-60	6	12	15		-6	-3		6	-42	3			6	-6	9	3	-93	<b>-150</b>
Lower Hutt North		-66		15	12	6	-3		-3	-15	78				-9	3	3	-9	-318	<b>-306</b>
Eastern Bays/Wainuiomata		-18	6	-6	-9		-3	12	3	24	3	27	3			6			-6	<b>42</b>
Upper Hutt Central/South		-9	-9	39	15	6	9	9	-3	-12	27	-3	123	9	15	-3		-3	-132	<b>78</b>
Upper Hutt North		12	3	27		-12	-3		3	21			-24	9		3	-3		-66	<b>-30</b>
Paraparaumu		21		6	6		18	48	24	27	18		-6		75	-24	18	-6	-414	<b>-189</b>
Waikanae		12	-6	9	6	-6	6	15	-3			-3		3	18	18	6	-3	225	<b>279</b>
North Kapiti		-9			3			9	6	15	-6		3		12	6	27		27	<b>93</b>
Wairarapa			-12	3	-3		6	3	3	15	3		-9	3	3		-3	174	-537	<b>-351</b>
<b>Total</b>		<b>-453</b>	<b>-45</b>	<b>189</b>	<b>75</b>	<b>-3</b>	<b>57</b>	<b>165</b>	<b>84</b>	<b>-3</b>	<b>60</b>	<b>24</b>	<b>69</b>	<b>21</b>	<b>108</b>	<b>18</b>	<b>0</b>	<b>132</b>	<b>-1,890</b>	<b>-1,326</b>

**Table 38: Comparison of Modal Share Origin–Destination Matrix by Company Auto (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		-0.4%	-5.3%	-6.0%	-0.2%	0.4%		7.4%		0.1%			20.9%						0.0%	<b>-0.5%</b>
Wellington East		-1.1%	-0.8%	2.8%	0.2%	0.8%	2.4%	-2.1%	-3.3%	-7.3%	-6.6%		-3.5%		10.0%				0.8%	<b>-1.2%</b>
Wellington North		-1.0%	-4.2%	0.3%	-1.7%	-3.1%	-2.2%	4.2%	-0.1%	-1.7%	-1.0%	-0.9%	-8.1%		5.4%				2.0%	<b>-1.0%</b>
Wellington South		-0.8%	45.5%	-1.7%	-0.7%	-0.5%	0.4%	-1.7%	-22.0%	-1.0%	-2.2%	0.0%	-5.7%		4.2%	4.2%			2.7%	<b>-0.8%</b>
Wellington West		-0.5%	-3.3%	-0.5%	-0.5%	0.5%	-0.5%	3.8%		-2.1%	-4.7%	5.4%	7.4%		0.0%				1.4%	<b>-0.6%</b>
Tawa		-2.0%	-5.5%	4.0%	-4.1%	-5.0%	2.1%	-2.0%	-1.4%	-1.2%	-8.3%		-10.4%		-3.4%				14.1%	<b>0.0%</b>
Porirua		-0.8%	-0.9%	-3.7%	5.5%	-5.4%	-1.3%	1.4%	2.6%	0.2%		-5.0%	0.3%		-8.9%	35.7%		12.5%	3.2%	<b>0.6%</b>
Whitby-Pukerua Bay		-2.4%	-7.4%	2.9%	0.2%	2.1%	-3.8%	-2.0%	2.3%	0.2%	-13.9%	13.3%	-1.3%		-2.9%	2.4%			11.3%	<b>0.2%</b>
Lower Hutt Central		-1.6%	1.1%	3.1%	1.8%	0.6%	-10.6%	-4.0%		0.2%	-3.7%	0.3%	-0.9%		16.7%			18.9%	4.8%	<b>-0.3%</b>
Lower Hutt North		-2.7%	-1.5%	-1.6%	1.5%	4.5%	-7.6%	-6.1%	-4.7%	-0.4%	2.2%	0.6%	-0.7%	1.8%	-24.2%			-4.8%	-1.2%	<b>-1.0%</b>
Eastern Bays/Wainuiomata		-1.6%	7.1%	-4.5%	0.8%	-1.3%	-6.0%	8.3%		0.8%	-0.3%	1.6%	2.4%						7.6%	<b>1.1%</b>
Upper Hutt Central/South		-1.5%	-3.2%	8.6%	9.1%	6.9%	-3.3%	-3.9%	-5.8%	-1.0%	0.0%	-13.0%	2.3%	6.3%				0.4%	5.0%	<b>0.8%</b>
Upper Hutt North		-0.5%	-7.2%	-0.6%	-7.4%	-19.3%	-33.3%	3.6%	9.1%	1.0%	-4.4%		-1.7%	0.2%					-0.6%	<b>-1.1%</b>
Paraparumu		-1.5%	-6.1%	-7.1%	-4.5%	-1.0%	-2.3%	-1.8%	-1.2%	-1.7%	6.7%		-4.8%		0.2%	-5.2%	11.9%		-12.3%	<b>-2.6%</b>
Waikanae		0.3%		15.8%	7.5%		18.9%	8.8%	-10.0%	-4.9%	22.7%		4.3%		-0.4%	0.3%	6.8%		23.8%	<b>4.6%</b>
North Kapiti		-5.1%		-15.2%			8.6%	10.1%		16.7%	-16.7%				3.0%	4.5%	1.2%		18.4%	<b>3.3%</b>
Wairarapa		-2.0%		-8.2%	-5.0%			2.3%		5.1%	2.3%		-8.6%					0.3%	-9.4%	<b>-1.8%</b>
Total		<b>-1.1%</b>	<b>-2.0%</b>	<b>0.6%</b>	<b>-0.3%</b>	<b>-0.3%</b>	<b>-0.5%</b>	<b>0.6%</b>	<b>1.4%</b>	<b>-0.2%</b>	<b>0.3%</b>	<b>0.9%</b>	<b>0.5%</b>	<b>1.3%</b>	<b>0.3%</b>	<b>0.1%</b>	<b>2.9%</b>	<b>0.2%</b>	<b>2.8%</b>	<b>-0.5%</b>



**Table 39: Comparison of Origin–Destination Matrix by Passenger (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	<b>Workplace Destination</b>																			
	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
<b>Usual Residence Origin</b>																				
Wellington CBD	-21	9	3	-12	6		-3			3		-3							-27	<b>-45</b>
Wellington East	-78	24	12	-12	-9			3			-3	-6						-3	-126	<b>-198</b>
Wellington North	-81	21	39	9	3		12	9	-15	-3		3				-3			-126	<b>-132</b>
Wellington South	-108	9		3	-9		-9	-9	-9	-9	-9	3		3					-123	<b>-258</b>
Wellington West	-96	12	6	-9	-12	3	-6		-6	-12	-3	6					-3	-60	<b>-180</b>	
Tawa	18		9	3	-12	9	21	3	3						3				-87	<b>-30</b>
Porirua	-6	-3	36	-9	6	-9	33	-3	18	-6	3				3	3	-3	-243	<b>-180</b>	
Whitby-Pukerua Bay	6	-6	3	3	6	9	-15		-12	3	-3			3					-36	<b>-39</b>
Lower Hutt Central	-18		12	-6	-9	3			-72	-3	-3	-15		6					-108	<b>-207</b>
Lower Hutt North	-21	-3	12			3	9		-27	9		15				-3	3		-204	<b>-207</b>
Eastern Bays/Wainuiomata	-24	-6	6	-15	3	-6	6		-33	6	-12	-3		-3	-3		-6	-90	<b>-180</b>	
Upper Hutt Central/South	15	-6	15	-6	-12		3	3	-12	9	3	-12	-3	3			-6	-51	<b>-57</b>	
Upper Hutt North	36	6	3	3		3	-3	-3	-12	-3	-3	-12	-12						-27	<b>-24</b>
Paraparaumu	93			12	-9	-3	18		-12	12		-12		33	-21		-3	-48	<b>60</b>	
Waikanae	27		-3						-3	-3					6	-3			-30	<b>-9</b>
North Kapiti			3				-9	-3		-3		-3		-12	-6	-12			-9	<b>-54</b>
Wairarapa	3	3	-6	-9			-3		-3	3		6					-27	-159	<b>-192</b>	
<b>Total</b>	<b>-255</b>	<b>60</b>	<b>150</b>	<b>-45</b>	<b>-48</b>	<b>12</b>	<b>54</b>	<b>9</b>	<b>-195</b>	<b>3</b>	<b>-30</b>	<b>-33</b>	<b>-15</b>	<b>33</b>	<b>-18</b>	<b>0</b>	<b>-48</b>	<b>-1,554</b>	<b>-1,932</b>	

**Table 40: Comparison of Modal Share Origin–Destination Matrix by Passenger (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																			
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
Wellington CBD		-0.6%		1.2%	-4.3%		-7.1%			-0.8%			-0.2%							-1.1%	<b>-0.8%</b>
Wellington East		-1.1%	-0.1%	3.6%	-0.9%	-1.4%	1.0%	0.0%		0.1%	0.2%									-2.3%	<b>-0.9%</b>
Wellington North		-1.6%	2.9%	0.6%	-0.1%	0.1%	-1.0%	1.2%		-0.8%	-1.4%							3.3%		-2.3%	<b>-0.7%</b>
Wellington South		-1.2%	46.7%	-0.9%	-0.4%	-1.3%		-2.8%	-0.7%	-0.9%	-6.5%		2.5%							-1.3%	<b>-1.0%</b>
Wellington West		-1.2%	2.1%	1.0%	-1.0%	-0.5%		-3.7%		-0.6%			10.8%							0.0%	<b>-0.8%</b>
Tawa		-0.8%	-0.2%	0.4%	0.1%	-9.9%	0.1%	1.9%	2.8%	0.4%										-3.0%	<b>-0.6%</b>
Porirua		-1.5%	-1.5%	3.2%	-3.6%	4.2%	-1.9%	-0.2%	-1.8%	3.0%	-5.5%		0.1%		-0.9%					-3.9%	<b>-1.2%</b>
Whitby-Pukerua Bay		-0.4%		0.5%	0.4%	2.7%	2.6%	-0.7%	-0.1%	-2.3%			0.1%		0.8%					-0.1%	<b>-0.2%</b>
Lower Hutt Central		-1.0%	-0.2%	2.8%	-1.8%	-2.8%	2.2%	-0.4%		-0.8%	0.0%	-2.0%	-3.4%							-0.8%	<b>-0.8%</b>
Lower Hutt North		-1.3%	-1.9%	1.2%	-1.2%	0.1%	1.9%	3.9%	0.3%	-0.6%	0.2%	0.2%	1.8%	1.8%	0.8%				16.3%	-2.1%	<b>-0.8%</b>
Eastern Bays/Wainuiomata		-2.1%		1.8%				5.0%		-1.0%	0.7%	-0.6%	-1.1%							-1.7%	<b>-1.3%</b>
Upper Hutt Central/South		-0.7%		5.4%	-3.6%	-8.9%	-6.7%	0.0%	1.9%	-0.7%	0.0%		-0.4%	-3.9%						0.3%	<b>-0.3%</b>
Upper Hutt North		1.8%	5.2%		0.9%					-1.4%	-2.1%		-0.9%	-2.2%						-0.6%	<b>-0.6%</b>
Paraparaumu		1.4%	-2.0%	-1.0%	3.7%		-4.1%	-1.5%	-1.2%	-3.6%					0.1%	-4.6%	0.0%			1.2%	<b>0.0%</b>
Waikanae		2.0%						-2.7%		-3.1%					-0.2%	0.2%	-2.3%			-2.1%	<b>-0.4%</b>
North Kapiti		-2.6%		1.5%			4.3%								-4.5%		-0.9%			0.6%	<b>-1.3%</b>
Wairarapa		-0.6%		-22.5%	-15.5%					-1.2%	-0.4%		1.8%							-0.5%	<b>-1.0%</b>
<b>Total</b>		<b>-1.1%</b>	<b>0.1%</b>	<b>1.0%</b>	<b>-0.9%</b>	<b>-0.9%</b>	<b>-0.4%</b>	<b>-0.2%</b>	<b>-0.1%</b>	<b>-0.8%</b>	<b>-0.2%</b>	<b>-1.2%</b>	<b>-0.5%</b>	<b>-2.2%</b>	<b>0.0%</b>	<b>-1.0%</b>	<b>-0.7%</b>	<b>-0.6%</b>	<b>-1.2%</b>	<b>-0.8%</b>	<b>-0.8%</b>

**Table 41: Comparison of Origin–Destination Matrix by Train (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		3		-3			6	6	6	-3	3		-18		3				6	9
Wellington East		6	-3	-3							-3	-3			3					-3
Wellington North		-84	-3	-3	-12			3		-15			3		-3			-6	-57	-171
Wellington South		3		3			6	-3		-9			6		3				-3	6
Wellington West		42	6	-3		3	-3	6		-9	-3		-3		9				-9	36
Tawa		183	-9	-6	6	3	-3				-3	-3			-3		-3		-81	81
Porirua		90	3	9	-3		3	9	3	-15	-3		-3		3				-66	30
Whitby-Pukerua Bay		135	3	-3	-3	18		-9	-6	-3		-3	3		-6	3		-3	-96	30
Lower Hutt Central		321	-3	-9	-3	3	3	3	3	3	-15	-3	18	6	-6		-3	-15	-132	171
Lower Hutt North		132	-6	-3	-3	3	-3	-3		-27	-6	3			-3			-12	-114	-42
Eastern Bays/Wainuiomata		57		3	-3	-3			-3	3		3	-6						-24	27
Upper Hutt Central/South		207	-3	-3	-6	-9	3	3	-3	-9	3		6		-3				-72	114
Upper Hutt North		36	3			3				-3	3		9	-9			-3		-3	36
Paraparaumu		258	3		3	3	3	-3					3		18	3	3	-12	-96	186
Waikanae		108			-3	3	3	15	-6	3			-3		27	15		6	3	171
North Kapiti		90	3			6		9							6				-3	111
Wairarapa		207	3	3	-3	6		3		-3	-6		21					12	-78	165
<b>Total</b>		<b>1,794</b>	<b>-3</b>	<b>-12</b>	<b>-30</b>	<b>39</b>	<b>18</b>	<b>39</b>	<b>-6</b>	<b>-87</b>	<b>-30</b>	<b>-6</b>	<b>36</b>	<b>-3</b>	<b>48</b>	<b>21</b>	<b>0</b>	<b>-30</b>	<b>-828</b>	<b>954</b>

**Table 42: Comparison of Modal Share Origin–Destination Matrix by Train (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																		
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Wellington CBD		0.0%		-3.6%	-0.4%		7.1%	6.4%		-3.2%	3.4%		-19.7%		19.0%				1.2%	<b>-0.1%</b>
Wellington East		0.1%						0.0%		0.0%									0.0%	<b>0.0%</b>
Wellington North		-1.7%	-1.2%	0.0%	-1.4%	-0.2%				-1.0%	0.1%				-8.0%				-0.4%	<b>-0.9%</b>
Wellington South		0.0%						-0.2%		-1.0%	0.0%		5.0%		4.2%				0.1%	<b>0.0%</b>
Wellington West		0.4%		-0.8%	0.0%	0.1%		2.3%		-1.1%	-2.2%		-2.1%						0.3%	<b>0.2%</b>
Tawa		-4.5%		-1.7%	0.9%	0.8%	-0.6%	-0.5%	0.6%	-0.3%					-14.5%	-75.0%			-0.4%	<b>0.2%</b>
Porirua		0.4%	2.4%	1.2%	-1.4%	-0.3%	0.7%	0.2%		-3.3%					3.1%			12.5%	-0.5%	<b>0.7%</b>
Whitby-Pukerua Bay		1.4%	3.7%	-0.9%	-1.8%	9.7%	0.0%	-0.5%	-0.4%	-0.6%					-4.4%			-6.7%	-2.7%	<b>0.6%</b>
Lower Hutt Central		1.6%	-2.0%	-2.0%	-1.5%	2.9%	2.2%	1.2%		0.0%	-1.5%		3.1%						-0.6%	<b>1.4%</b>
Lower Hutt North		-0.5%		-1.7%	-2.0%	2.6%				-0.5%	-0.2%		-0.3%						-0.6%	<b>0.4%</b>
Eastern Bays/Wainuiomata		1.0%								0.1%	-0.1%		-2.7%						-0.3%	<b>0.5%</b>
Upper Hutt Central/South		-0.1%		-3.3%	-3.6%	-4.7%			-4.8%	-0.5%	-0.2%	-1.9%	0.1%					2.7%	-0.3%	<b>1.0%</b>
Upper Hutt North		-3.6%		-3.0%						-0.3%				-1.7%					0.8%	<b>0.4%</b>
Paraparaumu		-4.7%	0.3%	-0.5%	-1.8%	-2.1%	-2.0%	-5.5%	-1.2%	-0.3%					0.2%			-5.1%	-1.5%	<b>0.4%</b>
Waikanae		1.9%			-9.2%	1.8%	8.9%	7.9%							3.0%	0.9%			0.7%	<b>2.9%</b>
North Kapiti		17.3%													1.9%		0.0%		1.2%	<b>3.4%</b>
Wairarapa		1.5%	27.1%	0.4%	-5.0%	13.3%				-1.6%	-20.8%		6.3%					0.1%	-0.9%	<b>0.9%</b>
<b>Total</b>		<b>0.6%</b>	<b>-0.2%</b>	<b>-0.3%</b>	<b>-0.4%</b>	<b>0.4%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>-0.4%</b>	<b>-0.3%</b>	<b>-0.6%</b>	<b>-0.2%</b>	<b>0.3%</b>	<b>-0.6%</b>	<b>0.4%</b>	<b>0.9%</b>	<b>-0.3%</b>	<b>-0.2%</b>	<b>-0.3%</b>	<b>0.4%</b>

**Table 43: Comparison of Origin–Destination Matrix by Public Bus (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																			
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
Wellington CBD		192	30	6	39	15		3		33							3		-39	<b>282</b>	
Wellington East		12	9	-3	-39	-21	3	-3		12	-9		-3	-3			3	-3	-252	<b>-297</b>	
Wellington North		477	24	-6			3	9	-15	6	-6	-3	-6		-6		-3	6	-24	<b>462</b>	
Wellington South		-57	39	15	3	3		-3		18	3			-3			-3	12	-378	<b>-351</b>	
Wellington West		66	27	-6	27	39	3	-12		24			-3				-3	-9	-240	<b>-87</b>	
Tawa		93	3	3	-3			21		3					3				-78	<b>45</b>	
Porirua		15	-3	27			12	6	-3					3	-3				-18	<b>36</b>	
Whitby-Pukerua Bay		3	6	-6				-3	6										-27	<b>-21</b>	
Lower Hutt Central		135	6		12	3				6		3	18	3					-96	<b>90</b>	
Lower Hutt North		51	3	12		-6	3			27	-27	-3	-3					-6	-39	<b>12</b>	
Eastern Bays/Wainuiomata		108	-3	-6		6		3	3	33	-3	-36		-3	3		3	3	-45	<b>63</b>	
Upper Hutt Central/South		3	-3		12	9				-39	6	-3	9						-48	<b>-54</b>	
Upper Hutt North		21		3	3					-9			18	3					-27	<b>12</b>	
Paraparaumu		-12		-3				6		3					6	-9	3		-24	<b>-30</b>	
Waikanae		-6	-3												-6	-6			-24	<b>-45</b>	
North Kapiti		3		-3			3							3	6				-9	<b>3</b>	
Wairarapa		-9								3									-6	15	<b>3</b>
<b>Total</b>		<b>1,095</b>	<b>135</b>	<b>33</b>	<b>54</b>	<b>51</b>	<b>33</b>	<b>3</b>	<b>12</b>	<b>117</b>	<b>-33</b>	<b>-42</b>	<b>30</b>	<b>3</b>	<b>-3</b>	<b>-9</b>	<b>0</b>	<b>-3</b>	<b>-1,347</b>	<b>129</b>	

**Table 44: Comparison of Modal Share Origin–Destination Matrix by Public Bus (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		1.2%	3.8%	0.0%	3.7%	-0.9%				7.5%									0.0%	<b>1.5%</b>
Wellington East		-0.5%	-0.7%	-1.4%	-2.7%	-0.5%				2.2%	-9.9%								-2.5%	<b>-1.1%</b>
Wellington North		2.6%	3.4%	-0.3%	-1.0%	0.0%		-3.0%		0.7%								23.3%	2.5%	<b>1.7%</b>
Wellington South		-2.1%	40.1%	1.7%	-0.8%	-0.2%		-0.9%		2.5%	2.2%			-30.0%				36.8%	-2.2%	<b>-1.2%</b>
Wellington West		-0.3%	3.8%	-1.6%	2.1%	0.6%	4.3%			3.6%	-0.3%		-2.1%						-2.6%	<b>0.0%</b>
Tawa		3.1%		0.1%			0.0%	2.2%											-4.2%	<b>0.5%</b>
Porirua		0.7%		3.6%	-0.1%		2.9%	-0.5%	-1.4%	-0.1%					3.1%				0.5%	<b>0.5%</b>
Whitby-Pukerua Bay		0.1%						-0.1%	0.2%											<b>-0.2%</b>
Lower Hutt Central		1.7%	1.9%	0.0%	1.9%	1.9%				0.1%	0.2%	0.8%							-0.9%	<b>0.6%</b>
Lower Hutt North		1.2%			-0.9%	-4.0%				0.5%	-1.0%	-1.1%	-0.7%					-1.1%	0.9%	<b>0.4%</b>
Eastern Bays/Wainuiomata		3.9%		-2.6%	1.0%					1.0%	-1.0%	-1.9%							0.2%	<b>1.0%</b>
Upper Hutt Central/South		-0.2%								-1.9%	0.7%		0.1%						-1.0%	<b>-0.4%</b>
Upper Hutt North		1.2%								-1.0%			1.0%	0.4%					-1.4%	<b>0.1%</b>
Paraparaumu		-1.1%													-0.1%				-0.5%	<b>-0.4%</b>
Waikanae		-1.7%													-0.8%	-0.5%				<b>-1.0%</b>
North Kapiti		0.5%																		<b>0.1%</b>
Wairarapa		-1.6%																	-0.1%	<b>0.0%</b>
Total		<b>-0.5%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>-0.4%</b>	<b>0.3%</b>	<b>0.8%</b>	<b>-0.4%</b>	<b>0.2%</b>	<b>0.4%</b>	<b>-0.6%</b>	<b>-1.7%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>-0.2%</b>	<b>-0.5%</b>	<b>0.0%</b>	<b>-0.1%</b>	<b>-0.9%</b>	<b>0.1%</b>

**Table 45: Comparison of Origin–Destination Matrix by Walking or Jogging (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		1,617	12	15	72	36	6	-3		12			-3		-3	6	-3	-3	-243	<b>1,518</b>
Wellington East		102	177	-3	6	9				6		-3						3	-93	<b>204</b>
Wellington North		51	-3	30		12	3	-3	-3				-3				-3		-81	
Wellington South		549	21	3	378	24	9	-6	-3	15	-6		-9	-3				-12	-279	<b>681</b>
Wellington West		42		-15	9	96		-3	-3	-15			-3		-3			-6	-231	<b>-132</b>
Tawa			-3	-3			15	9	-6				3					3	18	<b>36</b>
Porirua		-3		6	-3	-3	3	21								-3			-60	<b>-42</b>
Whitby-Pukerua Bay		-9		-6	3			3	-27	-3			-3		-3				-30	<b>-75</b>
Lower Hutt Central		-6	3	3	6	-3		3	3	36	3	3	6		-3			-3	-108	<b>-57</b>
Lower Hutt North		3		-3					-6	9	42	-3						3	-54	<b>-9</b>
Eastern Bays/Wainuiomata		-6			-3				-3	-9	-3	-3							-6	<b>-33</b>
Upper Hutt Central/South		-12	-6		3	-3				6			-48	-3				-3	-60	<b>-126</b>
Upper Hutt North		-3							3				18	12					6	<b>36</b>
Paraparaumu		3		3				-6	15	3			-3		102	6	6		-12	<b>117</b>
Waikanae		9	-3			3									6	9				<b>24</b>
North Kapiti										3							-9		-24	<b>-30</b>
Wairarapa		6	-3	3	-3				-3	-3		-3						33	-75	<b>-48</b>
<b>Total</b>		<b>2,343</b>	<b>195</b>	<b>33</b>	<b>468</b>	<b>171</b>	<b>36</b>	<b>15</b>	<b>-33</b>	<b>60</b>	<b>36</b>	<b>-9</b>	<b>-45</b>	<b>6</b>	<b>96</b>	<b>18</b>	<b>0</b>	<b>15</b>	<b>-1,332</b>	<b>2,064</b>

**Table 46: Comparison of Modal Share Origin–Destination Matrix by Walking or Jogging (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																		
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Wellington CBD		1.6%	0.3%	7.1%	1.9%	-5.6%				2.2%	-2.8%		-1.9%					3.6%	0.9%	<b>3.1%</b>
Wellington East		1.2%	1.4%	-1.1%	0.1%	4.1%	0.5%			1.0%	0.1%								-0.1%	<b>1.3%</b>
Wellington North		0.4%		0.3%	-0.1%	1.8%													-1.8%	<b>-0.1%</b>
Wellington South		2.8%	45.3%	0.5%	3.6%	2.4%			1.9%	-4.3%				-2.4%				4.3%	1.3%	<b>2.9%</b>
Wellington West		-0.7%	-1.2%	-3.3%	0.4%	1.3%		-2.0%		-1.9%									0.0%	<b>-0.1%</b>
Tawa		-0.2%		-0.8%		-0.2%	-0.5%	0.8%											2.3%	<b>0.3%</b>
Porirua		-0.2%					0.7%	-0.4%	-0.3%						-0.4%				-0.7%	<b>-0.2%</b>
Whitby-Pukerua Bay		-0.3%			0.8%			0.3%	-1.5%										-1.1%	<b>-0.6%</b>
Lower Hutt Central		-0.2%			1.1%				0.5%	0.6%	1.1%	1.1%							-1.1%	<b>0.0%</b>
Lower Hutt North		0.1%							0.2%	1.1%		-0.1%							-0.3%	<b>0.1%</b>
Eastern Bays/Wainuiomata		-0.4%							-0.3%		0.0%								0.6%	<b>-0.2%</b>
Upper Hutt Central/South		-0.7%		-0.5%					0.3%				-1.3%						0.0%	<b>-0.9%</b>
Upper Hutt North		-0.5%							0.0%	-0.3%		1.0%	1.6%						0.8%	<b>0.6%</b>
Paraparaumu		-0.1%												1.0%					1.3%	<b>0.5%</b>
Waikanae		0.6%													0.0%				0.2%	<b>0.3%</b>
North Kapiti		-0.4%															-1.0%		-1.8%	<b>-0.6%</b>
Wairarapa		-0.6%																-0.3%	-0.1%	<b>-0.2%</b>
<b>Total</b>		<b>1.2%</b>	<b>0.6%</b>	<b>-0.2%</b>	<b>2.0%</b>	<b>1.7%</b>	<b>0.3%</b>	<b>-0.3%</b>	<b>-1.5%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>-0.4%</b>	<b>-0.7%</b>	<b>0.3%</b>	<b>0.7%</b>	<b>0.5%</b>	<b>-0.7%</b>	<b>-0.3%</b>	<b>-0.4%</b>	<b>0.9%</b>



**Table 47: Comparison of Origin–Destination Matrix by Bicycle (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																			
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
Wellington CBD		54	12	6	15	6	3			12	-3							3	-3	<b>105</b>	
Wellington East		294	117		18	9	3		3		3		-3							-9	<b>435</b>
Wellington North		144	-3	6	18	3	-3	-3		-6	-6		-3							15	<b>162</b>
Wellington South		387	45	15	99	24	-3			6	3				-3		-6		-18	<b>549</b>	
Wellington West		219	30	-3	39	33	3	-3		3	12		-3		3				-33	<b>300</b>	
Tawa		9					-3	3	-3											3	<b>9</b>
Porirua		3						15	-9	-3										-9	<b>-3</b>
Whitby-Pukerua Bay		-3	-3	3	6	-3	-6		-15	6			3		3					6	<b>-3</b>
Lower Hutt Central		90	-3	-3	12	-3				66	27	3								-63	<b>129</b>
Lower Hutt North		27	3				3	3		24	12		3							-30	<b>45</b>
Eastern Bays/Wainuiomata		24		3		-3				9	6	6	3					3	-9	<b>42</b>	
Upper Hutt Central/South		24				-3	3	3		3	12		-6					-3	-57	<b>-24</b>	
Upper Hutt North		-3	3			-3				-9	3		3	6							<b>0</b>
Paraparaumu		3	3					3	6				-3		60	6				-24	<b>54</b>
Waikanae		3												27	-9						<b>21</b>
North Kapiti		-9												3	3	6				3	<b>6</b>
Wairarapa										3								54	-45		<b>12</b>
<b>Total</b>		<b>1,266</b>	<b>204</b>	<b>27</b>	<b>207</b>	<b>60</b>	<b>0</b>	<b>21</b>	<b>-18</b>	<b>114</b>	<b>69</b>	<b>9</b>	<b>-3</b>	<b>6</b>	<b>96</b>	<b>-3</b>	<b>0</b>	<b>51</b>	<b>-261</b>	<b>1,851</b>	

**Table 48: Comparison of Modal Share Origin–Destination Matrix by Bicycle (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																		
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Wellington CBD		0.5%			2.4%														0.7%	<b>0.8%</b>
Wellington East		3.7%	1.9%	-0.1%	0.9%	3.5%		0.0%		0.0%									1.1%	<b>2.5%</b>
Wellington North		1.1%	-1.0%	0.1%	1.3%	0.4%	-1.4%	-0.6%		-0.4%										<b>0.7%</b>
Wellington South		2.8%	46.2%	3.0%	1.5%	3.0%				0.7%									1.3%	<b>2.2%</b>
Wellington West		2.0%	5.7%	-0.9%	3.5%	0.8%		-2.0%		0.5%								11.7%	-0.1%	<b>1.7%</b>
Tawa		0.1%		-0.1%	-0.2%		-0.3%	0.3%	-1.9%	-0.1%									0.5%	<b>0.1%</b>
Porirua		0.1%					0.0%	0.4%											0.0%	<b>0.0%</b>
Whitby-Pukerua Bay		-0.1%					-1.8%	0.0%	-0.7%											<b>0.0%</b>
Lower Hutt Central		1.5%			2.3%					0.8%	3.1%	1.1%	0.5%						-1.1%	<b>0.7%</b>
Lower Hutt North		0.7%		-0.2%						0.4%	0.3%		0.4%						-0.4%	<b>0.3%</b>
Eastern Bays/Wainuiomata		1.1%	0.4%							0.3%		0.3%							-0.2%	<b>0.5%</b>
Upper Hutt Central/South		0.8%								0.1%	1.7%		-0.2%						-1.5%	<b>-0.1%</b>
Upper Hutt North		-0.6%								-0.9%			0.1%						0.1%	<b>0.0%</b>
Paraparaumu								0.0%			-1.1%			0.7%	1.4%				-0.5%	<b>0.3%</b>
Waikanae														3.0%	-0.8%				0.1%	<b>0.3%</b>
North Kapiti																0.2%			0.9%	<b>0.2%</b>
Wairarapa																	0.1%		-0.2%	<b>0.1%</b>
<b>Total</b>		<b>1.4%</b>	<b>1.8%</b>	<b>0.2%</b>	<b>1.4%</b>	<b>0.8%</b>	<b>-0.2%</b>	<b>0.2%</b>	<b>-0.6%</b>	<b>0.4%</b>	<b>1.0%</b>	<b>0.4%</b>	<b>-0.1%</b>	<b>1.0%</b>	<b>-0.2%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.8%</b>	<b>0.8%</b>

**Table 49: Comparison of Origin–Destination Matrix by Motorcycle (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																			
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
Wellington CBD		39	3		3	-3						3							-9	<b>36</b>	
Wellington East		69	42		15	3	3			6										3	<b>141</b>
Wellington North		99	9	21		12	3	-3		27								-3	-12	<b>153</b>	
Wellington South		147	21		39	12		-6	3	9	6							-3	-39	<b>189</b>	
Wellington West		138		3	21	27		3			-3									<b>189</b>	
Tawa		27			6	6		3		-3	3								3	<b>45</b>	
Porirua		18	-3	-3			-3	9	6			3							-3	<b>24</b>	
Whitby-Pukerua Bay		39	3	3	-3			-3	6			3					-3		6	<b>51</b>	
Lower Hutt Central		30		-6	3				-3	-18	-6	-3							12	<b>9</b>	
Lower Hutt North		12	3	-3	3	3	3	3	-3	21	9	3	3					-3	3	<b>57</b>	
Eastern Bays/Wainuiomata		30	-3		6	6	3	-3		6		3								<b>48</b>	
Upper Hutt Central/South		39	3		3			3	6	12	9	-3	3						3	<b>78</b>	
Upper Hutt North		6			6					6	12									<b>30</b>	
Paraparaumu		27			-3		3	12	3			-3		12	6	-6			-3	<b>48</b>	
Waikanae		3			3					3		3		12					6	<b>30</b>	
North Kapiti		-6		-3													3			<b>-6</b>	
Wairarapa		-3								6							-3	36	-18	<b>18</b>	
<b>Total</b>		<b>714</b>	<b>78</b>	<b>12</b>	<b>102</b>	<b>66</b>	<b>12</b>	<b>18</b>	<b>18</b>	<b>75</b>	<b>30</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>24</b>	<b>6</b>	<b>0</b>	<b>27</b>	<b>-27</b>	<b>1,161</b>	

**Table 50: Comparison of Modal Share Origin–Destination Matrix by Motorcycle (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																				
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total		
Wellington CBD		0.5%	0.1%		0.3%																<b>0.3%</b>	
Wellington East		0.9%	0.8%	-0.1%	0.8%	1.1%				1.0%											0.6%	<b>0.8%</b>
Wellington North		0.8%		0.4%	-0.4%	1.8%		-0.6%		2.1%	0.1%										-0.1%	<b>0.6%</b>
Wellington South		1.1%	49.2%		0.6%	1.5%	-1.2%	-2.1%		1.1%											-0.5%	<b>0.8%</b>
Wellington West		1.3%	-0.5%		1.9%	0.7%		1.2%		0.0%											0.7%	<b>1.0%</b>
Tawa		0.7%			1.8%		-0.1%	0.3%		-0.9%											0.6%	<b>0.5%</b>
Porirua		0.8%			-0.1%			0.2%													0.0%	<b>0.2%</b>
Whitby-Pukerua Bay		1.1%		0.6%			0.0%	-0.2%	0.2%	-0.1%											0.8%	<b>0.5%</b>
Lower Hutt Central		0.4%	-0.2%	-1.4%	0.4%	0.3%				-0.2%	-0.6%		-0.1%									<b>0.1%</b>
Lower Hutt North		0.2%	1.4%	-1.0%	0.7%					0.4%	0.3%		0.4%								0.2%	<b>0.4%</b>
Eastern Bays/Wainuiomata		1.4%		-0.1%						0.2%	-0.2%	0.2%	0.1%								0.3%	<b>0.5%</b>
Upper Hutt Central/South		1.3%		-0.5%					0.7%	0.5%			0.1%								0.5%	<b>0.6%</b>
Upper Hutt North		0.2%											0.0%	0.0%							0.4%	<b>0.5%</b>
Paraparaumu		0.7%		-0.5%	-2.9%			1.1%		-0.3%	-1.1%				0.2%	1.4%					0.3%	<b>0.3%</b>
Waikanae		0.2%		0.0%		-2.4%									0.0%							<b>0.6%</b>
North Kapiti															-0.1%		0.1%					<b>-0.1%</b>
Wairarapa		-0.6%																0.0%			0.4%	<b>0.1%</b>
<b>Total</b>		<b>0.8%</b>	<b>0.7%</b>	<b>0.1%</b>	<b>0.7%</b>	<b>0.9%</b>	<b>0.3%</b>	<b>0.1%</b>	<b>0.4%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>-0.5%</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.5%</b>	

**Table 51: Comparison of Origin–Destination Matrix by Other Mode (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																			
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
Wellington CBD		42	9			6				3										60	
Wellington East		24	15	-3	12				3	9	3									6	69
Wellington North		-3	9	-15	-6	3	3	6	-3	-6				3						-18	-27
Wellington South		57	-6	9	27	9	-3	3										-3		-57	36
Wellington West		15	3	3	-3		3			-3	-6	3	3							-12	6
Tawa		18					18	-6												-21	9
Porirua		15	3	15	3			6	-3	3	3									-15	30
Whitby-Pukerua Bay		6		3	-3	-3	-3		15	-3	-3		3								15
Lower Hutt Central		15	9	3				3		3	-3		3						-3	-36	-6
Lower Hutt North		21	3	3						-21			3							-36	-27
Eastern Bays/Wainuiomata		33			-6	3				3	-3	-6						-6	-18		0
Upper Hutt Central/South		9	-3	9	-6					-3			9	-3						-6	6
Upper Hutt North		-3								18			-9	3						-21	-12
Paraparaumu		9	3	3	3		-3		3	6					27	-3				-18	30
Waikanae		9			-3		-3			-3				3	9					-6	6
North Kapiti		3						3		3					3					-9	3
Wairarapa		3			-3						-3		6						33	-3	33
<b>Total</b>		<b>273</b>	<b>45</b>	<b>30</b>	<b>15</b>	<b>18</b>	<b>12</b>	<b>15</b>	<b>15</b>	<b>9</b>	<b>-12</b>	<b>-3</b>	<b>18</b>	<b>0</b>	<b>36</b>	<b>9</b>	<b>0</b>	<b>21</b>	<b>-270</b>	<b>231</b>	

**Table 52: Comparison of Modal Share Origin–Destination Matrix by Other Mode (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																		
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Wellington CBD		0.2%	2.3%	-0.6%		0.9%				0.6%									0.8%	<b>0.3%</b>
Wellington East		0.3%	0.2%		0.7%					1.5%									1.5%	<b>0.4%</b>
Wellington North		-0.1%	1.3%	-0.3%	-0.6%					-0.4%				5.4%					0.0%	<b>-0.1%</b>
Wellington South		0.4%	49.0%	0.4%	0.4%	1.1%				0.0%									-0.7%	<b>0.2%</b>
Wellington West		0.1%	0.1%	0.4%	-0.3%	-0.1%				-0.4%									0.1%	<b>0.1%</b>
Tawa		0.6%		-0.1%				-0.8%											-0.7%	<b>0.1%</b>
Porirua		0.7%		2.1%			0.0%	0.0%	-1.1%	0.5%									0.0%	<b>0.3%</b>
Whitby-Pukerua Bay		0.1%						0.0%	0.6%										0.5%	<b>0.2%</b>
Lower Hutt Central		0.2%		0.7%						0.0%	-0.3%								-0.7%	<b>0.0%</b>
Lower Hutt North		0.6%	1.4%							-0.4%	0.0%								-0.5%	<b>-0.1%</b>
Eastern Bays/Wainuiomata		0.7%				2.7%				0.1%		-0.3%							-0.4%	<b>0.1%</b>
Upper Hutt Central/South		0.2%								-0.2%	-0.2%	0.2%							0.2%	<b>0.1%</b>
Upper Hutt North		-0.5%										-0.6%								<b>-0.2%</b>
Paraparaumu		0.0%						-0.3%						0.4%					-0.1%	<b>0.2%</b>
Waikanae		1.0%													0.6%				-0.5%	<b>0.1%</b>
North Kapiti																0.0%			-0.4%	<b>0.1%</b>
Wairarapa		-0.1%															0.2%		0.4%	<b>0.2%</b>
Total		<b>0.2%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>-0.2%</b>	<b>-0.1%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.1%</b>	<b>-0.1%</b>	<b>0.1%</b>

**Table 53: Comparison of Origin–Destination Matrix by Did Not Go to Work on Census Day (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	<b>Workplace Destination</b>																			
	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
<b>Usual Residence Origin</b>																				
Wellington CBD	132	3		12	-6	3	-6	6	18	6		3	-3			-3	6	-117	<b>54</b>	
Wellington East	-3	87		9	-9			-3	9			-6		12		-3		-174	<b>-81</b>	
Wellington North	63	18	-48	30	9	33	30	-9	-9	12		-6		9	-3	3	-6	-153	<b>-27</b>	
Wellington South	66	87	15	126	-6	-3	-3	-3	9	-6		6			3		-3	-291	<b>-3</b>	
Wellington West	51	30	6	-3	39		12		3	-3		3		-3	3	-3	-6	-207	<b>-78</b>	
Tawa	18	-9	15	21	6	21	-24	-6	12					3	3			-69	<b>-9</b>	
Porirua	6	18	-6	-6	3	21	27	12	-6	-6		12	-3	9		3	3	-93	<b>-6</b>	
Whitby-Pukerua Bay	30	-3	3	-15	9	12	57	12	6	-12		9		3	-6	3		-120	<b>-12</b>	
Lower Hutt Central	39	6	3	9	6	3	15	6	93	3	9		-6	6			3	-183	<b>12</b>	
Lower Hutt North	45	12	3	6	6	-3	-9	6	45	51		12			3		-3	-207	<b>-33</b>	
Eastern Bays/Wainuiomata	48	-3	-3	-3	6	6			-30		15	3		3	-3		-3	-78	<b>-42</b>	
Upper Hutt Central/South	33	6	-3	-6	-6	3	9	15	51	33	3	-24	15	-6	-3		-6	-105	<b>9</b>	
Upper Hutt North	9		24	9	3	9	3	-3	3	18		18	9	3				-27	<b>78</b>	
Paraparaumu	42	9	-9	-9	18		87	15	3	-3		3		108	-3		-3	-117	<b>141</b>	
Waikanae	6		-3	9	9	3	3	9	3	-6				15			3	-78	<b>-27</b>	
North Kapiti	12	-3	3	-6		-6	-3	3	3	-3				-9	-6	48		-69	<b>-36</b>	
Wairarapa	48	-6	3	6	-6	6	3		-6	-3		21		-3			303	-189	<b>177</b>	
<b>Total</b>	<b>645</b>	<b>252</b>	<b>3</b>	<b>189</b>	<b>81</b>	<b>108</b>	<b>201</b>	<b>60</b>	<b>207</b>	<b>81</b>	<b>27</b>	<b>54</b>	<b>12</b>	<b>135</b>	<b>3</b>	<b>0</b>	<b>288</b>	<b>-2,277</b>	<b>117</b>	

**Table 54: Comparison of Modal Share Origin–Destination Matrix by Did Not Go to Work on Census Day (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination																			
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Usual Residence Origin																				
Wellington CBD		-0.3%	-10.2%	-4.8%	-2.2%	-6.6%		-9.3%		3.8%	9.7%		8.6%		2.4%			34.5%	-4.5%	<b>-1.3%</b>
Wellington East		-0.2%	-0.1%	-0.6%	0.0%	0.3%	0.5%	0.0%		1.6%		37.5%	-7.9%					5.0%	-0.3%	<b>-0.2%</b>
Wellington North		0.0%	-0.4%	-1.5%	0.6%	0.7%	5.2%	3.1%	-7.8%	0.0%	6.7%	-1.8%					30.0%	-10.0%	-0.6%	<b>-0.3%</b>
Wellington South		0.0%	38.2%	2.0%	0.7%	-1.2%	-7.5%	0.2%		1.5%	-4.3%	0.0%		-2.4%				5.2%	-1.3%	<b>0.1%</b>
Wellington West		0.1%	1.7%	0.0%	-0.9%	0.2%	1.9%	4.6%	-1.3%	1.0%	-2.7%	-4.6%						1.7%	-1.0%	<b>-0.1%</b>
Tawa		-1.1%	-7.8%	-0.3%	5.5%	4.0%	-0.3%	-4.3%	-3.6%	2.2%	0.5%		-2.1%		4.3%				1.2%	<b>-0.6%</b>
Porirua		-0.7%	12.4%	-2.3%	-2.7%	1.1%	5.1%	-0.7%	2.7%	-2.0%	-3.8%		14.1%		10.3%				0.9%	<b>0.4%</b>
Whitby-Pukerua Bay		0.3%	1.5%	-0.2%	-7.3%	3.5%	3.3%	5.1%	-0.1%	-0.1%	-8.2%		5.7%	75.0%	-2.5%				-1.4%	<b>0.2%</b>
Lower Hutt Central		-0.1%	1.1%	0.8%	0.1%	3.7%	1.7%			1.2%	1.0%	2.7%	-0.9%			30.0%			-1.3%	<b>0.5%</b>
Lower Hutt North		0.5%	5.6%	-1.0%	0.4%	4.6%	-3.8%	-6.5%	11.1%	0.7%	1.4%	0.8%	0.7%		0.8%				-0.3%	<b>0.5%</b>
Eastern Bays/Wainuiomata		1.5%	-1.4%	-1.8%	0.8%	5.8%	9.3%	-1.1%		-0.9%	-0.9%	1.0%	2.4%						0.4%	<b>0.2%</b>
Upper Hutt Central/South		-0.2%	7.9%	-3.8%	-3.6%	-3.3%		2.2%		1.9%	2.8%		-0.9%	9.7%				-4.6%	1.1%	<b>0.3%</b>
Upper Hutt North		-1.2%	-6.5%		4.4%			4.9%	-4.8%	-0.2%	4.4%		0.7%	0.6%	16.7%				1.6%	<b>0.9%</b>
Paraparaumu		-1.3%	-1.1%	-8.3%	-10.4%	16.2%	-4.9%	6.2%	-4.0%	-0.9%	-7.4%	-80.0%	4.0%		0.2%	-0.2%	0.3%	17.9%	2.1%	<b>-0.1%</b>
Waikanae		-2.1%	-2.8%	-5.3%	10.6%			-0.6%		1.6%				-1.0%	-0.2%	1.5%			-5.4%	<b>-1.4%</b>
North Kapiti		1.2%						-6.7%		0.0%	0.0%		0.0%		-4.0%	-2.6%	2.2%		-2.5%	<b>-0.5%</b>
Wairarapa		3.0%		0.4%	11.4%	-21.7%		5.7%	-25.0%	-2.4%	-10.4%		9.3%		-46.7%			1.0%	1.3%	<b>1.0%</b>
Total		<b>-0.1%</b>	<b>0.6%</b>	<b>-1.2%</b>	<b>0.0%</b>	<b>0.5%</b>	<b>1.4%</b>	<b>0.7%</b>	<b>0.4%</b>	<b>0.7%</b>	<b>0.8%</b>	<b>1.1%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>-0.8%</b>	<b>2.0%</b>	<b>1.1%</b>	<b>-0.3%</b>	<b>0.1%</b>



**Table 55: Comparison of Origin–Destination Matrix by Work at Home (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	<b>Workplace Destination</b>																			
	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerau Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
<b>Usual Residence Origin</b>																				
Wellington CBD	105		-3		3				6		-3			3			3	3		<b>117</b>
Wellington East	15	102		6	-6				3										-36	<b>84</b>
Wellington North	57	-6	108	-6	-6		-3	3	-3	-3									-18	<b>123</b>
Wellington South	9	-3	3	66	9			3	-3							3			-57	<b>30</b>
Wellington West	3	-3	12	-12	54	-3			15	3				3			-3	-12		<b>57</b>
Tawa	15		-3			27	-3	-3											-15	<b>18</b>
Porirua	3						27		9					-3					-60	<b>-24</b>
Whitby-Pukerau Bay	21		-3			-6	-3	51		6				-3					-36	<b>27</b>
Lower Hutt Central	42	-3		6	3			-3	54	-3							-6	-30		<b>60</b>
Lower Hutt North	15			-3			6		6	27	3	-6							-18	<b>30</b>
Eastern Bays/Wainuiomata	3								9			3							-9	<b>6</b>
Upper Hutt Central/South	12				3			3	6	3		54	3				6	-9		<b>81</b>
Upper Hutt North									3	3		3	33						-27	<b>15</b>
Paraparaumu	33								3	6		-3		189	3	-3			-36	<b>192</b>
Waikanae	9						-3	3				-3			96	-3			-24	<b>75</b>
North Kapiti	3			3												6	3		-21	<b>-6</b>
Wairarapa	9			-3								3					180	-39		<b>150</b>
<b>Total</b>	<b>354</b>	<b>87</b>	<b>114</b>	<b>57</b>	<b>60</b>	<b>18</b>	<b>24</b>	<b>54</b>	<b>108</b>	<b>42</b>	<b>0</b>	<b>51</b>	<b>36</b>	<b>189</b>	<b>99</b>	<b>0</b>	<b>183</b>	<b>-444</b>	<b>1,035</b>	

**Table 56: Comparison of Modal Share Origin–Destination Matrix by Work at Home (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
		Usual Residence Origin																		
Wellington CBD		-0.3%			-0.4%														1.3%	<b>0.3%</b>
Wellington East		0.2%	-1.5%		0.3%	-1.1%												1.7%	-0.5%	<b>0.6%</b>
Wellington North		0.5%		1.2%	-0.6%	-1.0%		-0.6%		-0.2%									0.2%	<b>0.4%</b>
Wellington South		0.0%	50.4%		-1.8%	1.1%		0.2%		-0.3%									-0.2%	<b>0.2%</b>
Wellington West		0.0%		2.2%	-1.2%	-0.9%												6.7%	0.5%	<b>0.5%</b>
Tawa		0.4%		-0.7%	-0.2%		-1.7%			-0.1%									-0.1%	<b>0.0%</b>
Porirua		0.1%		-0.1%				-0.2%											-1.1%	<b>-0.1%</b>
Whitby-Pukerua Bay		0.6%		-0.9%	-0.2%	-0.6%		-0.2%	0.6%	-0.1%			0.1%						-1.2%	<b>0.4%</b>
Lower Hutt Central		0.7%		0.0%	1.1%	1.4%				0.7%	-0.3%								-0.2%	<b>0.5%</b>
Lower Hutt North		0.4%								0.1%	0.2%								0.4%	<b>0.5%</b>
Eastern Bays/Wainuiomata		0.0%			0.5%					0.3%		0.4%							0.2%	<b>0.4%</b>
Upper Hutt Central/South		0.3%				3.2%				0.3%			0.8%						0.5%	<b>0.7%</b>
Upper Hutt North		-0.1%								0.3%	0.7%			1.9%					-1.7%	<b>0.1%</b>
Paraparaumu		0.9%				-1.0%				0.3%					1.2%				-0.3%	<b>0.7%</b>
Waikanae		1.0%													0.0%	3.6%			-1.8%	<b>0.8%</b>
North Kapiti		0.1%	8.3%														-1.1%		-0.9%	<b>0.5%</b>
Wairarapa		-0.3%						-3.4%		0.0%								-0.4%	0.7%	<b>0.8%</b>
<b>Total</b>		<b>0.3%</b>	<b>-1.2%</b>	<b>-0.1%</b>	<b>-0.8%</b>	<b>-0.1%</b>	<b>-1.0%</b>	<b>-0.2%</b>	<b>-0.6%</b>	<b>0.4%</b>	<b>0.2%</b>	<b>-0.1%</b>	<b>0.4%</b>	<b>1.4%</b>	<b>1.0%</b>	<b>3.1%</b>	<b>-0.5%</b>	<b>0.1%</b>	<b>-0.1%</b>	<b>0.5%</b>

**Table 57: Comparison of Origin–Destination Matrix by Not Stated (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Usual Residence Origin																		
		Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Wellington CBD		-3	-3		15	9	-3	-3	-6	-6		-3							-54	<b>-57</b>
Wellington East		-21	-36		-15				-3	-6									-204	<b>-285</b>
Wellington North		-33	9	-42	12	-12		12		-9	-6								-117	<b>-186</b>
Wellington South		-84	27		-21	6	3	-6	-3			-3						-6	-258	<b>-345</b>
Wellington West		-75	9	-3	-15	-21		-3	-15	3	3	-3				6	-3	-111	<b>-228</b>	
Tawa		-9	6	-9			-3	-3	-6	-3									-60	<b>-87</b>
Porirua		-12	-9	12	-18			6		-3	-3			3		-3	-6	-276	<b>-309</b>	
Whitby-Pukerua Bay		-24	-3	9	3	3	-3	-12	-18	3	6			3					-84	<b>-117</b>
Lower Hutt Central		-21		-6	6	-6		-3	-75	-12	-3	-9		-3	3			-3	-183	<b>-315</b>
Lower Hutt North		-9	-6	3	6	-9		3	3	-18	-57	3	9		3			-3	-303	<b>-375</b>
Eastern Bays/Wainuiomata		-24	-6	-6	-12	-6	-3	-3	3	-27	9	-33	-9	3					-159	<b>-273</b>
Upper Hutt Central/South		-12	-6		-3	-9		-3	-15	3		-3			3				-288	<b>-333</b>
Upper Hutt North		-15	3	3		-6	-3		3	-15	-9	-15	-9						-15	<b>-78</b>
Paraparaumu		-18	-3			-3	6	3	6	-9	-6	-3		-30	12				-111	<b>-156</b>
Waikanae		-9		-3	6		3	3		-9					-21			-3	-30	<b>-63</b>
North Kapiti		-6		3	3		-3		-3					-3		-21			-39	<b>-69</b>
Wairarapa		-12						3		-3		-3			3			-90	-186	<b>-288</b>
<b>Total</b>		<b>-387</b>	<b>-18</b>	<b>-39</b>	<b>-33</b>	<b>-54</b>	<b>-6</b>	<b>-3</b>	<b>-15</b>	<b>-207</b>	<b>-84</b>	<b>-33</b>	<b>-42</b>	<b>-9</b>	<b>-27</b>	<b>3</b>	<b>0</b>	<b>-114</b>	<b>-2,475</b>	<b>-3,564</b>

**Table 58: Comparison of Modal Share Origin–Destination Matrix by Not Stated (% of Trips by Mode) (2013 minus 2006)**

<i>Number of Trips from Origin to Destination by Mode</i>	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
		Usual Residence Origin																			
Wellington CBD		-0.6%			2.8%														3.2%	<b>-1.3%</b>	
Wellington East		-0.3%	-1.3%	-0.2%	-0.9%	0.6%	0.5%	0.0%		-0.5%								1.7%	-0.8%	<b>-1.4%</b>	
Wellington North		-0.4%	0.9%	-1.0%	0.7%	-2.0%	-0.6%			-0.6%			0.4%						-0.2%	<b>-0.9%</b>	
Wellington South		-0.8%	49.7%	-0.9%	-0.9%	0.6%		0.2%		-0.3%					-2.4%				1.7%	<b>-1.3%</b>	
Wellington West		-0.8%	1.3%	-0.7%	-1.5%	-0.8%				-1.9%									2.7%	<b>-1.1%</b>	
Tawa		-0.7%	3.8%	-2.5%	-0.5%	-0.2%	-0.7%	-0.6%		-1.0%									0.6%	<b>-1.3%</b>	
Porirua		-1.5%		1.1%	-6.4%	-0.2%	0.0%	-0.6%	1.7%	-0.2%			0.1%						1.0%	<b>-2.3%</b>	
Whitby-Pukerua Bay		-0.9%	-1.1%		0.8%			-0.7%	-1.0%	0.4%			0.1%						-2.1%	<b>-1.0%</b>	
Lower Hutt Central		-0.6%	-0.2%	-1.4%	0.8%			-2.2%		-0.9%	-1.1%	-1.6%	-2.0%						0.1%	<b>-1.4%</b>	
Lower Hutt North		-0.6%	-3.8%	0.2%	1.3%	-6.0%		1.0%		-0.4%	-2.0%	2.7%	1.2%						0.8%	<b>-1.8%</b>	
Eastern Bays/Wainuiomata		-2.0%	-4.3%	-2.6%	-4.7%	-7.6%		-3.9%		-0.8%	2.0%	-1.7%	-4.1%						-3.1%	<b>-2.3%</b>	
Upper Hutt Central/South		-0.9%	-4.6%	-1.0%						-0.8%	0.1%		-0.1%						-5.1%	<b>-2.4%</b>	
Upper Hutt North		-2.3%			-1.8%					-1.5%			-1.0%	-1.9%					1.0%	<b>-1.4%</b>	
Paraparaumu		-1.6%	-6.4%		-0.8%	-4.8%	2.1%	-0.9%							-0.9%	2.8%	0.0%		1.6%	<b>-1.6%</b>	
Waikanae		-2.1%						1.2%							-0.1%	-1.6%			-1.7%	<b>-1.5%</b>	
North Kapiti		-3.9%														0.1%	-1.4%		2.3%	<b>-1.7%</b>	
Wairarapa					0.3%					-1.1%									-0.9%	1.8%	<b>-1.5%</b>
<b>Total</b>		<b>-0.8%</b>	<b>-0.8%</b>	<b>-0.7%</b>	<b>-0.6%</b>	<b>-0.9%</b>	<b>-0.6%</b>	<b>-0.4%</b>	<b>-0.7%</b>	<b>-0.8%</b>	<b>-1.5%</b>	<b>-1.4%</b>	<b>-0.5%</b>	<b>-1.5%</b>	<b>-0.6%</b>	<b>0.0%</b>	<b>-1.0%</b>	<b>-1.0%</b>	<b>0.1%</b>	<b>-1.5%</b>	

**Table 59: Comparison of Residence Sector Journey to Work Trips by Mode (2013 minus 2006)**

Journey to work trips by mode											
	Private Auto	Company Auto	Passenger	Train	Bus	Walk	Bicycle	Motorcycle	Other	Not stated	Total
Wellington CBD	15	-6	-45	9	282	1,518	105	36	60	-57	1,917
Wellington East	-315	-255	-198	-6	-297	204	435	141	69	-285	-507
Wellington North	375	-198	-132	-171	462	0	162	153	-27	-186	438
Wellington South	-531	-225	-258	6	-351	681	549	189	36	-345	-249
Wellington West	-360	-138	-180	36	-87	-132	300	189	6	-228	-594
Tawa	198	30	-30	81	45	36	9	45	9	-87	336
Porirua	-123	18	-180	30	36	-42	-3	24	30	-309	-519
Whitby-Pukerua Bay	-117	-18	-39	30	-21	-75	-3	51	15	-117	-294
Lower Hutt Central	-642	-150	-207	171	90	-57	129	9	-6	-315	-978
Lower Hutt North	-357	-306	-207	-42	12	-9	45	57	-27	-375	-1,209
Eastern Bays/Wainuiomata	-369	42	-180	27	63	-33	42	48	0	-273	-633
Upper Hutt Central/South	-9	78	-57	114	-54	-126	-24	78	6	-333	-327
Upper Hutt North	183	-30	-24	36	12	36	0	30	-12	-78	153
Paraparaumu	888	-189	60	186	-30	117	54	48	30	-156	1,008
Waikanae	-123	279	-9	171	-45	24	21	30	6	-63	291
North Kapiti	-201	93	-54	111	3	-30	6	-6	3	-69	-144
Wairarapa	270	-351	-192	165	3	-48	12	18	33	-288	-378
Total	-1,218	-1,326	-1,932	954	129	2,064	1,851	1,161	231	-3,564	-1,650
Note: excludes did not work and worked at home											

**Table 60: Comparison of Residence Sector Journey to Work Trips Modal share (2013 minus 2006)**

Percentage of trips by mode											
	Private Auto	Company Auto	Passenger	Train	Bus	Walk	Bicycle	Motorcycle	Other	Not stated	Total
Wellington CBD	-2.7%	-0.6%	-0.9%	-0.2%	1.7%	2.7%	0.9%	0.3%	0.4%	-1.5%	0.0%
Wellington East	-0.6%	-1.4%	-1.1%	0.0%	-1.2%	1.6%	2.9%	0.9%	0.5%	-1.7%	0.0%
Wellington North	0.8%	-1.2%	-0.8%	-1.0%	2.0%	-0.1%	0.8%	0.7%	-0.2%	-1.0%	0.0%
Wellington South	-2.1%	-1.0%	-1.1%	0.0%	-1.4%	3.4%	2.6%	0.9%	0.2%	-1.5%	0.0%
Wellington West	-0.9%	-0.6%	-0.9%	0.3%	0.1%	0.0%	2.0%	1.2%	0.1%	-1.3%	0.0%
Tawa	0.5%	-0.1%	-0.8%	0.1%	0.6%	0.4%	0.1%	0.6%	0.1%	-1.5%	0.0%
Porirua	1.4%	0.7%	-1.3%	0.8%	0.6%	-0.2%	0.0%	0.3%	0.4%	-2.6%	0.0%
Whitby-Pukerua Bay	0.5%	0.3%	-0.2%	0.8%	-0.2%	-0.8%	0.0%	0.6%	0.2%	-1.2%	0.0%
Lower Hutt Central	-1.0%	-0.2%	-0.9%	1.8%	0.8%	0.1%	0.9%	0.1%	0.0%	-1.6%	0.0%
Lower Hutt North	1.9%	-1.0%	-0.9%	0.6%	0.5%	0.2%	0.4%	0.5%	-0.1%	-2.0%	0.0%
Eastern Bays/Wainuiomata	-0.2%	1.4%	-1.5%	0.6%	1.3%	-0.2%	0.5%	0.6%	0.2%	-2.6%	0.0%
Upper Hutt Central/South	1.4%	1.1%	-0.3%	1.3%	-0.4%	-0.9%	-0.2%	0.7%	0.1%	-2.8%	0.0%
Upper Hutt North	1.8%	-1.1%	-0.7%	0.5%	0.1%	0.7%	0.0%	0.6%	-0.3%	-1.6%	0.0%
Paraparaumu	3.4%	-3.2%	0.0%	0.6%	-0.4%	0.7%	0.3%	0.4%	0.2%	-2.0%	0.0%
Waikanae	-7.2%	5.8%	-0.6%	3.7%	-1.3%	0.4%	0.4%	0.7%	0.1%	-2.0%	0.0%
North Kapiti	-4.4%	4.3%	-1.7%	4.4%	0.1%	-0.8%	0.3%	-0.2%	0.1%	-2.2%	0.0%
Wairarapa	3.3%	-2.1%	-1.2%	1.3%	0.0%	-0.2%	0.2%	0.2%	0.2%	-1.8%	0.0%
Total	-0.2%	-0.6%	-0.9%	0.5%	0.1%	1.1%	1.0%	0.6%	0.1%	-1.8%	0.0%
Note: excludes did not work and worked at home											

**Table 61: Comparison of Residence Sector JTW Trips by Mode and Proportion**

Origin	Number					Proportion				
	Year 2013	Year 2006	Year 2001	Diff 2013-2006	Diff 2013-2001	Year 2013	Year 2006	Year 2001	Diff 2013-2006	Diff 2013-2001
<b>Private Auto</b>										
Wellington CBD	1,032	1,017	882	15	150	1.1%	1.1%	1.0%	0.0%	0.1%
Wellington East	6,606	6,921	6,579	-315	27	7.3%	7.5%	7.6%	-0.2%	-0.3%
Wellington North	10,344	9,969	9,690	375	654	11.4%	10.8%	11.2%	0.6%	0.2%
Wellington South	6,792	7,323	7,059	-531	-267	7.5%	7.9%	8.2%	-0.5%	-0.7%
Wellington West	5,823	6,183	6,330	-360	-507	6.4%	6.7%	7.3%	-0.3%	-0.9%
Tawa	3,324	3,126	2,784	198	540	3.7%	3.4%	3.2%	0.3%	0.4%
Porirua	4,797	4,920	4,461	-123	336	5.3%	5.3%	5.2%	-0.1%	0.1%
Whitby-Pukerua Bay	4,884	5,001	4,713	-117	171	5.4%	5.4%	5.4%	-0.1%	-0.1%
Lower Hutt Central	7,860	8,502	8,022	-642	-162	8.6%	9.2%	9.3%	-0.6%	-0.6%
Lower Hutt North	7,743	8,100	7,578	-357	165	8.5%	8.8%	8.8%	-0.3%	-0.2%
Eastern Bays/Wainuiomata	4,731	5,100	4,881	-369	-150	5.2%	5.5%	5.6%	-0.3%	-0.4%
Upper Hutt Central/South	6,000	6,009	5,460	-9	540	6.6%	6.5%	6.3%	0.1%	0.3%
Upper Hutt North	3,192	3,009	2,700	183	492	3.5%	3.3%	3.1%	0.2%	0.4%
Paraparumu	5,997	5,109	4,650	888	1,347	6.6%	5.5%	5.4%	1.1%	1.2%
Waikanae	1,836	1,959	1,644	-123	192	2.0%	2.1%	1.9%	-0.1%	0.1%
North Kapiti	1,434	1,635	1,545	-201	-111	1.6%	1.8%	1.8%	-0.2%	-0.2%
Wairarapa	8,583	8,313	7,533	270	1,050	9.4%	9.0%	8.7%	0.4%	0.7%
<b>Total</b>	<b>90,978</b>	<b>92,196</b>	<b>86,517</b>	<b>-1,218</b>	<b>4,461</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		
<b>Company Auto</b>										
Wellington CBD	192	198	195	-6	-3	1.0%	0.9%	1.1%	0.0%	-0.1%
Wellington East	1,146	1,401	1,245	-255	-99	5.8%	6.6%	6.9%	-0.8%	-1.1%
Wellington North	1,764	1,962	1,809	-198	-45	8.9%	9.3%	10.0%	-0.4%	-1.1%
Wellington South	1,122	1,347	1,224	-225	-102	5.7%	6.4%	6.8%	-0.7%	-1.1%
Wellington West	849	987	939	-138	-90	4.3%	4.7%	5.2%	-0.4%	-0.9%
Tawa	777	747	558	30	219	3.9%	3.5%	3.1%	0.4%	0.8%
Porirua	909	891	681	18	228	4.6%	4.2%	3.8%	0.4%	0.8%
Whitby-Pukerua Bay	1,449	1,467	1,314	-18	135	7.3%	6.9%	7.3%	0.4%	0.1%
Lower Hutt Central	1,920	2,070	1,914	-150	6	9.7%	9.8%	10.6%	-0.1%	-0.9%
Lower Hutt North	1,704	2,010	1,749	-306	-45	8.6%	9.5%	9.7%	-0.9%	-1.1%
Eastern Bays/Wainuiomata	1,194	1,152	999	42	195	6.0%	5.5%	5.5%	0.6%	0.5%
Upper Hutt Central/South	1,554	1,476	1,263	78	291	7.8%	7.0%	7.0%	0.9%	0.9%
Upper Hutt North	786	816	645	-30	141	4.0%	3.9%	3.6%	0.1%	0.4%
Paraparumu	1,335	1,524	1,257	-189	78	6.7%	7.2%	6.9%	-0.5%	-0.2%
Waikanae	912	633	462	279	450	4.6%	3.0%	2.6%	1.6%	2.1%
North Kapiti	501	408	315	93	186	2.5%	1.9%	1.7%	0.6%	0.8%
Wairarapa	1,695	2,046	1,527	-351	168	8.6%	9.7%	8.4%	-1.1%	0.1%
<b>Total</b>	<b>19,809</b>	<b>21,135</b>	<b>18,090</b>	<b>-1,326</b>	<b>1,719</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		
<b>Passenger</b>										
Wellington CBD	114	159	123	-45	-9	1.1%	1.3%	1.1%	-0.2%	0.0%
Wellington East	792	990	807	-198	-15	7.6%	8.0%	7.3%	-0.4%	0.3%
Wellington North	1,416	1,548	1,368	-132	48	13.5%	12.5%	12.4%	1.0%	1.2%
Wellington South	837	1,095	1,056	-258	-219	8.0%	8.8%	9.5%	-0.8%	-1.5%
Wellington West	723	903	933	-180	-210	6.9%	7.3%	8.4%	-0.4%	-1.5%
Tawa	393	423	306	-30	87	3.8%	3.4%	2.8%	0.3%	1.0%
Porirua	963	1,143	978	-180	-15	9.2%	9.2%	8.8%	0.0%	0.4%
Whitby-Pukerua Bay	501	540	432	-39	69	4.8%	4.4%	3.9%	0.4%	0.9%
Lower Hutt Central	840	1,047	969	-207	-129	8.0%	8.4%	8.8%	-0.4%	-0.7%
Lower Hutt North	834	1,041	972	-207	-138	8.0%	8.4%	8.8%	-0.4%	-0.8%
Eastern Bays/Wainuiomata	561	741	618	-180	-57	5.4%	6.0%	5.6%	-0.6%	-0.2%
Upper Hutt Central/South	612	669	636	-57	-24	5.8%	5.4%	5.7%	0.5%	0.1%
Upper Hutt North	291	315	285	-24	6	2.8%	2.5%	2.6%	0.2%	0.2%
Paraparumu	648	588	522	60	126	6.2%	4.7%	4.7%	1.4%	1.5%
Waikanae	168	177	132	-9	36	1.6%	1.4%	1.2%	0.2%	0.4%
North Kapiti	105	159	138	-54	-33	1.0%	1.3%	1.2%	-0.3%	-0.2%
Wairarapa	666	858	792	-192	-126	6.4%	6.9%	7.2%	-0.6%	-0.8%
<b>Total</b>	<b>10,464</b>	<b>12,396</b>	<b>11,070</b>	<b>-1,932</b>	<b>-606</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		

## Comparison of Residence Sector JTW Trips by Mode and Proportion

<b>Train</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	108	99	69	9	39	0.7%	0.7%	0.6%	0.0%	0.2%
Wellington East	30	36	27	-6	3	0.2%	0.3%	0.2%	-0.1%	0.0%
Wellington North	1,173	1,344	1,137	-171	36	8.0%	9.8%	9.6%	-1.8%	-1.6%
Wellington South	81	75	78	6	3	0.6%	0.5%	0.7%	0.0%	-0.1%
Wellington West	225	189	171	36	54	1.5%	1.4%	1.4%	0.2%	0.1%
Tawa	1,512	1,431	1,287	81	225	10.3%	10.5%	10.8%	-0.1%	-0.5%
Porirua	858	828	789	30	69	5.9%	6.1%	6.6%	-0.2%	-0.8%
Whitby-Pukerua Bay	1,380	1,350	1,242	30	138	9.4%	9.9%	10.5%	-0.4%	-1.0%
Lower Hutt Central	2,661	2,490	2,334	171	327	18.2%	18.2%	19.7%	0.0%	-1.5%
Lower Hutt North	1,554	1,596	1,422	-42	132	10.6%	11.7%	12.0%	-1.0%	-1.4%
Eastern Bays/Wainuiomata	384	357	360	27	24	2.6%	2.6%	3.0%	0.0%	-0.4%
Upper Hutt Central/South	1,416	1,302	1,134	114	282	9.7%	9.5%	9.6%	0.2%	0.1%
Upper Hutt North	339	303	234	36	105	2.3%	2.2%	2.0%	0.1%	0.3%
Paraparumu	1,332	1,146	765	186	567	9.1%	8.4%	6.4%	0.7%	2.7%
Waikanae	513	342	210	171	303	3.5%	2.5%	1.8%	1.0%	1.7%
North Kapiti	213	102	84	111	129	1.5%	0.7%	0.7%	0.7%	0.7%
Wairarapa	840	675	528	165	312	5.7%	4.9%	4.4%	0.8%	1.3%
<b>Total</b>	<b>14,619</b>	<b>13,665</b>	<b>11,868</b>	<b>954</b>	<b>2,751</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		
<b>Bus</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	774	492	312	282	462	4.3%	2.8%	2.1%	1.6%	2.3%
Wellington East	3,333	3,630	3,072	-297	261	18.7%	20.5%	20.4%	-1.8%	-1.7%
Wellington North	3,027	2,565	1,965	462	1,062	17.0%	14.5%	13.0%	2.5%	3.9%
Wellington South	4,242	4,593	3,780	-351	462	23.8%	25.9%	25.1%	-2.2%	-1.3%
Wellington West	2,847	2,934	2,463	-87	384	16.0%	16.6%	16.3%	-0.6%	-0.4%
Tawa	159	114	63	45	96	0.9%	0.6%	0.4%	0.2%	0.5%
Porirua	354	318	594	36	-240	2.0%	1.8%	3.9%	0.2%	-2.0%
Whitby-Pukerua Bay	51	72	99	-21	-48	0.3%	0.4%	0.7%	-0.1%	-0.4%
Lower Hutt Central	942	852	663	90	279	5.3%	4.8%	4.4%	0.5%	0.9%
Lower Hutt North	711	699	633	12	78	4.0%	3.9%	4.2%	0.0%	-0.2%
Eastern Bays/Wainuiomata	726	663	708	63	18	4.1%	3.7%	4.7%	0.3%	-0.6%
Upper Hutt Central/South	225	279	216	-54	9	1.3%	1.6%	1.4%	-0.3%	-0.2%
Upper Hutt North	174	162	171	12	3	1.0%	0.9%	1.1%	0.1%	-0.2%
Paraparumu	135	165	153	-30	-18	0.8%	0.9%	1.0%	-0.2%	-0.3%
Waikanae	36	81	72	-45	-36	0.2%	0.5%	0.5%	-0.3%	-0.3%
North Kapiti	18	15	12	3	6	0.1%	0.1%	0.1%	0.0%	0.0%
Wairarapa	84	81	93	3	-9	0.5%	0.5%	0.6%	0.0%	-0.1%
<b>Total</b>	<b>17,838</b>	<b>17,709</b>	<b>15,072</b>	<b>129</b>	<b>2,766</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		
<b>Walk</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	6,363	4,845	3,333	1,518	3,030	28.0%	23.5%	19.7%	4.6%	8.3%
Wellington East	1,596	1,392	1,146	204	450	7.0%	6.7%	6.8%	0.3%	0.3%
Wellington North	639	639	552	0	87	2.8%	3.1%	3.3%	-0.3%	-0.4%
Wellington South	5,682	5,001	4,005	681	1,677	25.0%	24.2%	23.7%	0.8%	1.4%
Wellington West	3,507	3,639	3,012	-132	495	15.4%	17.6%	17.8%	-2.2%	-2.3%
Tawa	225	189	195	36	30	1.0%	0.9%	1.2%	0.1%	-0.2%
Porirua	363	405	417	-42	-54	1.6%	2.0%	2.5%	-0.4%	-0.9%
Whitby-Pukerua Bay	159	234	156	-75	3	0.7%	1.1%	0.9%	-0.4%	-0.2%
Lower Hutt Central	1,137	1,194	1,110	-57	27	5.0%	5.8%	6.6%	-0.8%	-1.5%
Lower Hutt North	456	465	438	-9	18	2.0%	2.3%	2.6%	-0.2%	-0.6%
Eastern Bays/Wainuiomata	198	231	231	-33	-33	0.9%	1.1%	1.4%	-0.2%	-0.5%
Upper Hutt Central/South	570	696	723	-126	-153	2.5%	3.4%	4.3%	-0.9%	-1.8%
Upper Hutt North	87	51	72	36	15	0.4%	0.2%	0.4%	0.1%	0.0%
Paraparumu	522	405	351	117	171	2.3%	2.0%	2.1%	0.3%	0.2%
Waikanae	150	126	111	24	39	0.7%	0.6%	0.7%	0.1%	0.0%
North Kapiti	132	162	162	-30	-30	0.6%	0.8%	1.0%	-0.2%	-0.4%
Wairarapa	915	963	915	-48	0	4.0%	4.7%	5.4%	-0.6%	-1.4%
<b>Total</b>	<b>22,701</b>	<b>20,637</b>	<b>16,932</b>	<b>2,064</b>	<b>5,769</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		



## Comparison of Residence Sector JTW Trips by Mode and Proportion

<b>Bicycle</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	180	75	87	105	93	3.1%	1.9%	2.2%	1.2%	1.0%
Wellington East	984	549	495	435	489	17.2%	14.2%	12.3%	3.0%	4.9%
Wellington North	492	330	303	162	189	8.6%	8.5%	7.5%	0.1%	1.1%
Wellington South	1,245	696	594	549	651	21.8%	18.0%	14.7%	3.8%	7.0%
Wellington West	762	462	402	300	360	13.3%	11.9%	10.0%	1.4%	3.4%
Tawa	60	51	45	9	15	1.0%	1.3%	1.1%	-0.3%	-0.1%
Porirua	54	57	66	-3	-12	0.9%	1.5%	1.6%	-0.5%	-0.7%
Whitby-Pukerua Bay	69	72	54	-3	15	1.2%	1.9%	1.3%	-0.7%	-0.1%
Lower Hutt Central	507	378	432	129	75	8.9%	9.8%	10.7%	-0.9%	-1.8%
Lower Hutt North	234	189	252	45	-18	4.1%	4.9%	6.2%	-0.8%	-2.2%
Eastern Bays/Wainuiomata	108	66	105	42	3	1.9%	1.7%	2.6%	0.2%	-0.7%
Upper Hutt Central/South	204	228	297	-24	-93	3.6%	5.9%	7.4%	-2.3%	-3.8%
Upper Hutt North	60	60	57	0	3	1.0%	1.5%	1.4%	-0.5%	-0.4%
Paraparumu	222	168	180	54	42	3.9%	4.3%	4.5%	-0.5%	-0.6%
Waikanae	72	51	57	21	15	1.3%	1.3%	1.4%	-0.1%	-0.2%
North Kapiti	57	51	60	6	-3	1.0%	1.3%	1.5%	-0.3%	-0.5%
Wairarapa	414	402	549	12	-135	7.2%	10.4%	13.6%	-3.1%	-6.4%
<b>Total</b>	<b>5,724</b>	<b>3,873</b>	<b>4,038</b>	<b>1,851</b>	<b>1,686</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		
<b>Motorcycle</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	63	27	21	36	42	2.1%	1.4%	1.3%	0.6%	0.8%
Wellington East	306	165	132	141	174	10.0%	8.7%	8.0%	1.3%	2.0%
Wellington North	375	222	183	153	192	12.3%	11.7%	11.1%	0.6%	1.2%
Wellington South	429	240	171	189	258	14.0%	12.7%	10.3%	1.4%	3.7%
Wellington West	351	162	156	189	195	11.5%	8.5%	9.4%	2.9%	2.1%
Tawa	96	51	30	45	66	3.1%	2.7%	1.8%	0.5%	1.3%
Porirua	60	36	48	24	12	2.0%	1.9%	2.9%	0.1%	-0.9%
Whitby-Pukerua Bay	126	75	48	51	78	4.1%	4.0%	2.9%	0.2%	1.2%
Lower Hutt Central	144	135	111	9	33	4.7%	7.1%	6.7%	-2.4%	-2.0%
Lower Hutt North	174	117	120	57	54	5.7%	6.2%	7.2%	-0.5%	-1.6%
Eastern Bays/Wainuiomata	108	60	54	48	54	3.5%	3.2%	3.3%	0.4%	0.3%
Upper Hutt Central/South	150	72	90	78	60	4.9%	3.8%	5.4%	1.1%	-0.5%
Upper Hutt North	69	39	45	30	24	2.3%	2.1%	2.7%	0.2%	-0.5%
Paraparumu	126	78	51	48	75	4.1%	4.1%	3.1%	0.0%	1.0%
Waikanae	45	15	24	30	21	1.5%	0.8%	1.4%	0.7%	0.0%
North Kapiti	24	30	27	-6	-3	0.8%	1.6%	1.6%	-0.8%	-0.8%
Wairarapa	411	393	342	18	69	13.4%	20.7%	20.7%	-7.3%	-7.2%
<b>Total</b>	<b>3,057</b>	<b>1,896</b>	<b>1,656</b>	<b>1,161</b>	<b>1,401</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		
<b>Total</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	8,826	6,912	5,022	1,914	3,804	4.8%	3.8%	3.0%	1.0%	1.7%
Wellington East	14,793	15,084	13,503	-291	1,290	8.0%	8.2%	8.2%	-0.2%	-0.2%
Wellington North	19,230	18,579	17,007	651	2,223	10.4%	10.1%	10.3%	0.3%	0.1%
Wellington South	20,430	20,370	17,967	60	2,463	11.0%	11.1%	10.9%	-0.1%	0.2%
Wellington West	15,087	15,459	14,406	-372	681	8.1%	8.4%	8.7%	-0.3%	-0.6%
Tawa	6,546	6,132	5,268	414	1,278	3.5%	3.3%	3.2%	0.2%	0.3%
Porirua	8,358	8,598	8,034	-240	324	4.5%	4.7%	4.9%	-0.2%	-0.3%
Whitby-Pukerua Bay	8,619	8,811	8,058	-192	561	4.7%	4.8%	4.9%	-0.1%	-0.2%
Lower Hutt Central	16,011	16,668	15,555	-657	456	8.6%	9.1%	9.4%	-0.4%	-0.8%
Lower Hutt North	13,410	14,217	13,164	-807	246	7.2%	7.7%	8.0%	-0.5%	-0.7%
Eastern Bays/Wainuiomata	8,010	8,370	7,956	-360	54	4.3%	4.6%	4.8%	-0.2%	-0.5%
Upper Hutt Central/South	10,731	10,731	9,819	0	912	5.8%	5.8%	5.9%	-0.1%	-0.1%
Upper Hutt North	4,998	4,755	4,209	243	789	2.7%	2.6%	2.5%	0.1%	0.2%
Paraparumu	10,317	9,183	7,929	1,134	2,388	5.6%	5.0%	4.8%	0.6%	0.8%
Waikanae	3,732	3,384	2,712	348	1,020	2.0%	1.8%	1.6%	0.2%	0.4%
North Kapiti	2,484	2,562	2,343	-78	141	1.3%	1.4%	1.4%	-0.1%	-0.1%
Wairarapa	13,608	13,731	12,279	-123	1,329	7.3%	7.5%	7.4%	-0.1%	-0.1%
<b>Total</b>	<b>185,190</b>	<b>183,507</b>	<b>165,243</b>	<b>1,683</b>	<b>19,947</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		

Note: excludes unidentified trips.

**Table 62: Comparison of Workplace Sector Journey to Work Trips by Mode (2013 minus 2006)**

Journey to work trips by mode																				
	Workplace Destination																			
Mode	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukerua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total	
Private Auto	1,719	750	516	621	-18	255	606	213	108	159	72	102	30	168	6	0	597	-7,122	-1,218	
Company Auto	-453	-45	189	75	-3	57	165	84	-3	60	24	69	21	108	18	66	132	-1,890	-1,326	
Passenger	-255	60	150	-45	-48	12	54	9	-195	3	-30	-33	-15	33	-18	-12	-48	-1,554	-1,932	
Train	1,794	-3	-12	-30	39	18	39	-6	-87	-30	-6	36	-3	48	21	-6	-30	-828	954	
Bus	1,095	135	33	54	51	33	3	12	117	-33	-42	30	3	-3	-9	0	-3	-1,347	129	
Walk	2,343	195	33	468	171	36	15	-33	60	36	-9	-45	6	96	18	-9	15	-1,332	2,064	
Bicycle	1,266	204	27	207	60	0	21	-18	114	69	9	-3	6	96	-3	6	51	-261	1,851	
Motorcycle	714	78	12	102	66	12	18	18	75	30	0	15	0	24	6	-9	27	-27	1,161	
Other	273	45	30	15	18	12	15	15	9	-12	-3	18	0	36	9	0	21	-270	231	
Not Stated	-387	-18	-39	-33	-54	-6	-3	-15	-207	-84	-33	-42	-9	-27	3	-18	-114	-2,475	-3,564	
Total	8,109	1,401	939	1,434	282	429	933	279	-9	198	-18	147	39	579	51	18	648	-17,106	-1,650	

Note: excludes did not work and worked at home

**Table 63: Comparison of Workplace Sector Journey to Work Trips Modal share (2013 minus 2006)**

Percentage of trips by mode																				
	Workplace Destination	Wellington CBD	Wellington East	Wellington North	Wellington South	Wellington West	Tawa	Porirua	Whitby-Pukenua Bay	Lower Hutt Central	Lower Hutt North	Eastern Bays/Wainuiomata	Upper Hutt Central/South	Upper Hutt North	Paraparaumu	Waikanae	North Kapiti	Wairarapa	Unidentified	Total
Mode																				
Private Auto		-1.0%	-0.8%	-0.4%	-1.4%	-3.2%	-0.3%	0.1%	1.3%	0.5%	0.7%	4.8%	0.1%	1.7%	-3.7%	-1.7%	-0.8%	1.8%	-0.1%	-0.2%
Company Auto		-1.2%	-2.7%	0.5%	-0.4%	-0.4%	-0.6%	0.7%	2.0%	0.0%	0.6%	1.5%	0.7%	2.7%	0.6%	0.7%	4.5%	0.5%	3.1%	-0.6%
Passenger		-1.2%	0.0%	1.2%	-1.2%	-1.2%	-0.5%	-0.2%	-0.1%	-0.9%	-0.2%	-1.7%	-0.6%	-3.5%	0.1%	-1.4%	-0.9%	-0.7%	-1.5%	-0.9%
Train		0.7%	-0.2%	-0.5%	-0.6%	0.6%	0.2%	0.2%	-0.5%	-0.4%	-0.7%	-0.3%	0.4%	-0.9%	0.6%	1.4%	-0.4%	-0.3%	-0.4%	0.5%
Bus		-0.5%	0.5%	-0.1%	-0.6%	0.5%	1.0%	-0.4%	0.3%	0.5%	-0.8%	-2.4%	0.4%	0.4%	-0.3%	-0.7%	0.0%	-0.1%	-1.0%	0.1%
Walk		1.4%	0.7%	-0.3%	2.4%	2.4%	0.4%	-0.3%	-2.1%	0.3%	0.5%	-0.4%	-0.8%	0.7%	1.0%	1.0%	-0.8%	-0.3%	-0.4%	1.1%
Bicycle		1.5%	2.2%	0.2%	1.8%	1.0%	-0.2%	0.2%	-0.9%	0.5%	1.3%	0.5%	-0.1%	1.2%	1.4%	-0.3%	0.4%	0.3%	0.0%	1.0%
Motorcycle		0.9%	0.9%	0.1%	0.9%	1.3%	0.3%	0.2%	0.6%	0.3%	0.6%	0.0%	0.2%	-0.1%	0.4%	0.4%	-0.7%	0.1%	0.3%	0.6%
Other		0.2%	0.4%	0.3%	0.0%	0.3%	0.3%	0.1%	0.5%	0.0%	-0.3%	-0.2%	0.2%	-0.1%	0.6%	0.6%	0.0%	0.2%	-0.1%	0.1%
Not Stated		-0.9%	-1.0%	-1.0%	-0.8%	-1.3%	-0.7%	-0.5%	-1.1%	-0.9%	-1.8%	-1.9%	-0.6%	-2.3%	-0.8%	0.1%	-1.3%	-1.3%	0.0%	-1.8%
Total		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Note: excludes did not work and worked at home

**Table 64: Comparison of Workplace Sector JTW Trips by Mode and Proportion**

Destination	Number					Proportion				
	Year 2013	Year 2006	Year 2001	Diff 2013-2006	Diff 2013-2001	Year 2013	Year 2006	Year 2001	Diff 2013-2006	Diff 2013-2001
<b>Private Auto</b>										
Wellington CBD	20,526	18,807	18,954	1,719	1,572	25.4%	25.1%	26.1%	0.3%	-0.8%
Wellington East	4,182	3,432	3,429	750	753	5.2%	4.6%	4.7%	0.6%	0.4%
Wellington North	4,530	4,014	3,768	516	762	5.6%	5.3%	5.2%	0.2%	0.4%
Wellington South	5,286	4,665	4,839	621	447	6.5%	6.2%	6.7%	0.3%	-0.1%
Wellington West	2,451	2,469	2,082	-18	369	3.0%	3.3%	2.9%	-0.3%	0.2%
Tawa	1,755	1,500	1,494	255	261	2.2%	2.0%	2.1%	0.2%	0.1%
Porirua	4,971	4,365	4,098	606	873	6.1%	5.8%	5.6%	0.3%	0.5%
Whitby-Pukerua Bay	1,698	1,485	1,266	213	432	2.1%	2.0%	1.7%	0.1%	0.4%
Lower Hutt Central	14,061	13,953	13,473	108	588	17.4%	18.6%	18.6%	-1.2%	-1.2%
Lower Hutt North	3,183	3,024	2,925	159	258	3.9%	4.0%	4.0%	-0.1%	-0.1%
Eastern Bays/Wainuiomata	1,059	987	978	72	81	1.3%	1.3%	1.3%	0.0%	0.0%
Upper Hutt Central/South	4,815	4,713	4,689	102	126	5.9%	6.3%	6.5%	-0.3%	-0.5%
Upper Hutt North	285	255	246	30	39	0.4%	0.3%	0.3%	0.0%	0.0%
Paraparaumu	3,399	3,231	2,916	168	483	4.2%	4.3%	4.0%	-0.1%	0.2%
Waikanae	882	876	708	6	174	1.1%	1.2%	1.0%	-0.1%	0.1%
North Kapiti	888	888	828	0	60	1.1%	1.2%	1.1%	-0.1%	0.0%
Wairarapa	6,990	6,393	5,862	597	1,128	8.6%	8.5%	8.1%	0.1%	0.6%
Total	80,961	75,057	72,555	5,904	8,406	100.0%	100.0%	100.0%		
<b>Company Auto</b>										
Wellington CBD	2,553	3,006	3,138	-453	-585	16.7%	20.4%	23.2%	-3.7%	-6.5%
Wellington East	603	648	612	-45	-9	3.9%	4.4%	4.5%	-0.5%	-0.6%
Wellington North	1,293	1,104	933	189	360	8.5%	7.5%	6.9%	1.0%	1.5%
Wellington South	804	729	735	75	69	5.3%	4.9%	5.4%	0.3%	-0.2%
Wellington West	285	288	228	-3	57	1.9%	2.0%	1.7%	-0.1%	0.2%
Tawa	474	417	333	57	141	3.1%	2.8%	2.5%	0.3%	0.6%
Porirua	957	792	618	165	339	6.3%	5.4%	4.6%	0.9%	1.7%
Whitby-Pukerua Bay	360	276	267	84	93	2.4%	1.9%	2.0%	0.5%	0.4%
Lower Hutt Central	3,459	3,462	3,174	-3	285	22.6%	23.5%	23.5%	-0.9%	-0.9%
Lower Hutt North	780	720	675	60	105	5.1%	4.9%	5.0%	0.2%	0.1%
Eastern Bays/Wainuiomata	219	195	180	24	39	1.4%	1.3%	1.3%	0.1%	0.1%
Upper Hutt Central/South	786	717	687	69	99	5.1%	4.9%	5.1%	0.3%	0.1%
Upper Hutt North	111	90	81	21	30	0.7%	0.6%	0.6%	0.1%	0.1%
Paraparaumu	747	639	588	108	159	4.9%	4.3%	4.4%	0.5%	0.5%
Waikanae	243	225	150	18	93	1.6%	1.5%	1.1%	0.1%	0.5%
North Kapiti	204	138	138	66	66	1.3%	0.9%	1.0%	0.4%	0.3%
Wairarapa	1,422	1,290	975	132	447	9.3%	8.8%	7.2%	0.5%	2.1%
Total	15,300	14,736	13,512	564	1,788	100.0%	100.0%	100.0%		
<b>Passenger</b>										
Wellington CBD	4,074	4,329	4,026	-255	48	44.7%	45.6%	44.5%	-0.9%	0.2%
Wellington East	303	243	264	60	39	3.3%	2.6%	2.9%	0.8%	0.4%
Wellington North	549	399	405	150	144	6.0%	4.2%	4.5%	1.8%	1.5%
Wellington South	426	471	402	-45	24	4.7%	5.0%	4.4%	-0.3%	0.2%
Wellington West	201	249	180	-48	21	2.2%	2.6%	2.0%	-0.4%	0.2%
Tawa	165	153	159	12	6	1.8%	1.6%	1.8%	0.2%	0.1%
Porirua	579	525	483	54	96	6.4%	5.5%	5.3%	0.8%	1.0%
Whitby-Pukerua Bay	105	96	75	9	30	1.2%	1.0%	0.8%	0.1%	0.3%
Lower Hutt Central	1,167	1,362	1,377	-195	-210	12.8%	14.3%	15.2%	-1.5%	-2.4%
Lower Hutt North	273	270	297	3	-24	3.0%	2.8%	3.3%	0.2%	-0.3%
Eastern Bays/Wainuiomata	87	117	93	-30	-6	1.0%	1.2%	1.0%	-0.3%	-0.1%
Upper Hutt Central/South	330	363	399	-33	-69	3.6%	3.8%	4.4%	-0.2%	-0.8%
Upper Hutt North	12	27	21	-15	-9	0.1%	0.3%	0.2%	-0.2%	-0.1%
Paraparaumu	267	234	237	33	30	2.9%	2.5%	2.6%	0.5%	0.3%
Waikanae	63	81	45	-18	18	0.7%	0.9%	0.5%	-0.2%	0.2%
North Kapiti	63	75	84	-12	-21	0.7%	0.8%	0.9%	-0.1%	-0.2%
Wairarapa	453	501	504	-48	-51	5.0%	5.3%	5.6%	-0.3%	-0.6%
Total	9,117	9,495	9,051	-378	66	100.0%	100.0%	100.0%		

## Comparison of Workplace Sector JTW Trips by Mode and Proportion

<b>Train</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	11,769	9,975	8,508	1,794	3,261	86.1%	83.9%	81.8%	2.2%	4.2%
Wellington East	57	60	30	-3	27	0.4%	0.5%	0.3%	-0.1%	0.1%
Wellington North	168	180	177	-12	-9	1.2%	1.5%	1.7%	-0.3%	-0.5%
Wellington South	141	171	156	-30	-15	1.0%	1.4%	1.5%	-0.4%	-0.5%
Wellington West	210	171	126	39	84	1.5%	1.4%	1.2%	0.1%	0.3%
Tawa	84	66	78	18	6	0.6%	0.6%	0.8%	0.1%	-0.1%
Porirua	237	198	216	39	21	1.7%	1.7%	2.1%	0.1%	-0.3%
Whitby-Pukerua Bay	60	66	72	-6	-12	0.4%	0.6%	0.7%	-0.1%	-0.3%
Lower Hutt Central	381	468	537	-87	-156	2.8%	3.9%	5.2%	-1.1%	-2.4%
Lower Hutt North	78	108	126	-30	-48	0.6%	0.9%	1.2%	-0.3%	-0.6%
Eastern Bays/Wainuiomata	9	15	12	-6	-3	0.1%	0.1%	0.1%	-0.1%	0.0%
Upper Hutt Central/South	213	177	210	36	3	1.6%	1.5%	2.0%	0.1%	-0.5%
Upper Hutt North	12	15	6	-3	6	0.1%	0.1%	0.1%	0.0%	0.0%
Paraparaumu	153	105	66	48	87	1.1%	0.9%	0.6%	0.2%	0.5%
Waikanae	27	6	6	21	21	0.2%	0.1%	0.1%	0.1%	0.1%
North Kapiti	9	15	9	-6	0	0.1%	0.1%	0.1%	-0.1%	0.0%
Wairarapa	63	93	60	-30	3	0.5%	0.8%	0.6%	-0.3%	-0.1%
<b>Total</b>	<b>13,671</b>	<b>11,889</b>	<b>10,395</b>	<b>1,782</b>	<b>3,276</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		
<b>Bus</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	12,135	11,040	9,198	1,095	2,937	73.5%	73.4%	71.1%	0.1%	2.3%
Wellington East	567	432	477	135	90	3.4%	2.9%	3.7%	0.6%	-0.3%
Wellington North	330	297	213	33	117	2.0%	2.0%	1.6%	0.0%	0.4%
Wellington South	765	711	687	54	78	4.6%	4.7%	5.3%	-0.1%	-0.7%
Wellington West	525	474	342	51	183	3.2%	3.2%	2.6%	0.0%	0.5%
Tawa	54	21	66	33	-12	0.3%	0.1%	0.5%	0.2%	-0.2%
Porirua	258	255	303	3	-45	1.6%	1.7%	2.3%	-0.1%	-0.8%
Whitby-Pukerua Bay	39	27	33	12	6	0.2%	0.2%	0.3%	0.1%	0.0%
Lower Hutt Central	1,242	1,125	1,017	117	225	7.5%	7.5%	7.9%	0.0%	-0.3%
Lower Hutt North	132	165	165	-33	-33	0.8%	1.1%	1.3%	-0.3%	-0.5%
Eastern Bays/Wainuiomata	57	99	66	-42	-9	0.3%	0.7%	0.5%	-0.3%	-0.2%
Upper Hutt Central/South	180	150	162	30	18	1.1%	1.0%	1.3%	0.1%	-0.2%
Upper Hutt North	12	9	12	3	0	0.1%	0.1%	0.1%	0.0%	0.0%
Paraparaumu	105	108	81	-3	24	0.6%	0.7%	0.6%	-0.1%	0.0%
Waikanae	18	27	18	-9	0	0.1%	0.2%	0.1%	-0.1%	0.0%
North Kapiti	9	9	9	0	0	0.1%	0.1%	0.1%	0.0%	0.0%
Wairarapa	93	96	87	-3	6	0.6%	0.6%	0.7%	-0.1%	-0.1%
<b>Total</b>	<b>16,521</b>	<b>15,045</b>	<b>12,936</b>	<b>1,476</b>	<b>3,585</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		
<b>Walk</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	12,660	10,317	7,806	2,343	4,854	60.1%	58.3%	53.5%	1.7%	6.5%
Wellington East	813	618	567	195	246	3.9%	3.5%	3.9%	0.4%	0.0%
Wellington North	477	444	369	33	108	2.3%	2.5%	2.5%	-0.2%	-0.3%
Wellington South	1,839	1,371	1,152	468	687	8.7%	7.8%	7.9%	1.0%	0.8%
Wellington West	984	813	654	171	330	4.7%	4.6%	4.5%	0.1%	0.2%
Tawa	174	138	135	36	39	0.8%	0.8%	0.9%	0.0%	-0.1%
Porirua	315	300	312	15	3	1.5%	1.7%	2.1%	-0.2%	-0.6%
Whitby-Pukerua Bay	156	189	114	-33	42	0.7%	1.1%	0.8%	-0.3%	0.0%
Lower Hutt Central	1,140	1,080	1,053	60	87	5.4%	6.1%	7.2%	-0.7%	-1.8%
Lower Hutt North	333	297	303	36	30	1.6%	1.7%	2.1%	-0.1%	-0.5%
Eastern Bays/Wainuiomata	153	162	168	-9	-15	0.7%	0.9%	1.2%	-0.2%	-0.4%
Upper Hutt Central/South	507	552	594	-45	-87	2.4%	3.1%	4.1%	-0.7%	-1.7%
Upper Hutt North	33	27	30	6	3	0.2%	0.2%	0.2%	0.0%	0.0%
Paraparaumu	429	333	315	96	114	2.0%	1.9%	2.2%	0.2%	-0.1%
Waikanae	117	99	90	18	27	0.6%	0.6%	0.6%	0.0%	-0.1%
North Kapiti	126	135	141	-9	-15	0.6%	0.8%	1.0%	-0.2%	-0.4%
Wairarapa	822	807	783	15	39	3.9%	4.6%	5.4%	-0.7%	-1.5%
<b>Total</b>	<b>21,078</b>	<b>17,682</b>	<b>14,586</b>	<b>3,396</b>	<b>6,492</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		

## Comparison of Workplace Sector JTW Trips by Mode and Proportion

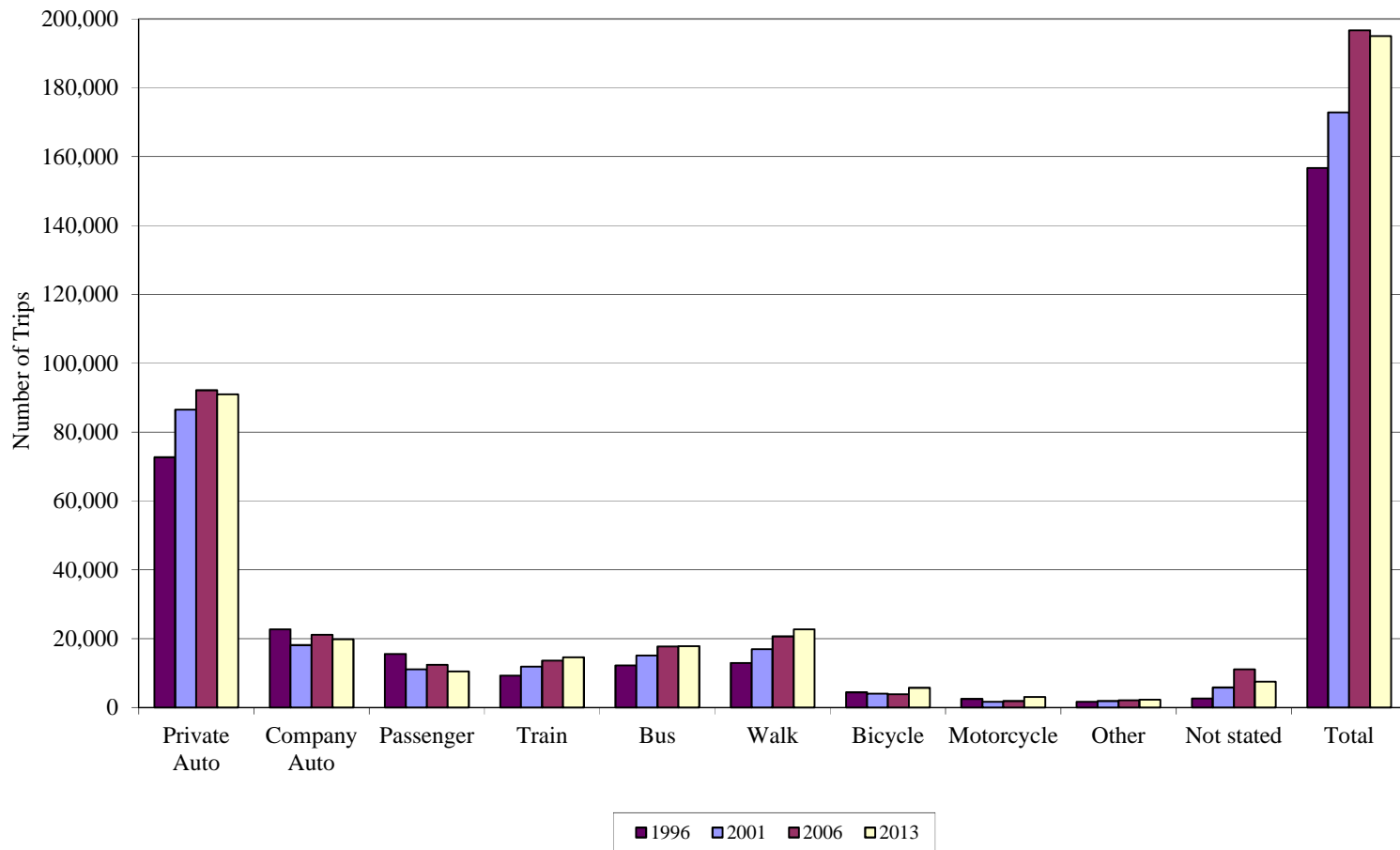
<b>Bicycle</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	2,760	1,494	1,218	1,266	1,542	51.5%	46.1%	35.9%	5.5%	15.7%
Wellington East	372	168	195	204	177	6.9%	5.2%	5.7%	1.8%	1.2%
Wellington North	108	81	69	27	39	2.0%	2.5%	2.0%	-0.5%	0.0%
Wellington South	366	159	162	207	204	6.8%	4.9%	4.8%	1.9%	2.1%
Wellington West	168	108	75	60	93	3.1%	3.3%	2.2%	-0.2%	0.9%
Tawa	30	30	27	0	3	0.6%	0.9%	0.8%	-0.4%	-0.2%
Porirua	66	45	57	21	9	1.2%	1.4%	1.7%	-0.2%	-0.4%
Whitby-Pukerua Bay	24	42	18	-18	6	0.4%	1.3%	0.5%	-0.8%	-0.1%
Lower Hutt Central	432	318	480	114	-48	8.1%	9.8%	14.1%	-1.7%	-6.1%
Lower Hutt North	141	72	93	69	48	2.6%	2.2%	2.7%	0.4%	-0.1%
Eastern Bays/Wainuiomata	27	18	30	9	-3	0.5%	0.6%	0.9%	-0.1%	-0.4%
Upper Hutt Central/South	177	180	264	-3	-87	3.3%	5.6%	7.8%	-2.2%	-4.5%
Upper Hutt North	6	0	12	6	-6	0.1%	0.0%	0.4%	0.1%	-0.2%
Paraparauu	228	132	147	96	81	4.3%	4.1%	4.3%	0.2%	-0.1%
Waikanae	33	36	33	-3	0	0.6%	1.1%	1.0%	-0.5%	-0.4%
North Kapiti	42	36	51	6	-9	0.8%	1.1%	1.5%	-0.3%	-0.7%
Wairarapa	375	324	465	51	-90	7.0%	10.0%	13.7%	-3.0%	-6.7%
<b>Total</b>	<b>5,355</b>	<b>3,243</b>	<b>3,396</b>	<b>2,112</b>	<b>1,959</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		
<b>Motorcycle</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	1,431	717	525	714	906	50.7%	43.9%	38.5%	6.8%	12.2%
Wellington East	132	54	72	78	60	4.7%	3.3%	5.3%	1.4%	-0.6%
Wellington North	63	51	30	12	33	2.2%	3.1%	2.2%	-0.9%	0.0%
Wellington South	189	87	72	102	117	6.7%	5.3%	5.3%	1.4%	1.4%
Wellington West	96	30	27	66	69	3.4%	1.8%	2.0%	1.6%	1.4%
Tawa	27	15	9	12	18	1.0%	0.9%	0.7%	0.0%	0.3%
Porirua	63	45	33	18	30	2.2%	2.8%	2.4%	-0.5%	-0.2%
Whitby-Pukerua Bay	30	12	12	18	18	1.1%	0.7%	0.9%	0.3%	0.2%
Lower Hutt Central	222	147	132	75	90	7.9%	9.0%	9.7%	-1.1%	-1.8%
Lower Hutt North	69	39	39	30	30	2.4%	2.4%	2.9%	0.1%	-0.4%
Eastern Bays/Wainuiomata	9	9	3	0	6	0.3%	0.6%	0.2%	-0.2%	0.1%
Upper Hutt Central/South	57	42	72	15	-15	2.0%	2.6%	5.3%	-0.5%	-3.3%
Upper Hutt North	3	3	3	0	0	0.1%	0.2%	0.2%	-0.1%	-0.1%
Paraparauu	42	18	21	24	21	1.5%	1.1%	1.5%	0.4%	-0.1%
Waikanae	15	9	6	6	9	0.5%	0.6%	0.4%	0.0%	0.1%
North Kapiti	21	30	21	-9	0	0.7%	1.8%	1.5%	-1.1%	-0.8%
Wairarapa	354	327	288	27	66	12.5%	20.0%	21.1%	-7.5%	-8.6%
<b>Total</b>	<b>2,823</b>	<b>1,635</b>	<b>1,365</b>	<b>1,188</b>	<b>1,458</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		
<b>Total</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>	<b>Year 2013</b>	<b>Year 2006</b>	<b>Year 2001</b>	<b>Diff 2013-2006</b>	<b>Diff 2013-2001</b>
Wellington CBD	67,908	59,685	53,373	8,223	14,535	41.2%	40.1%	38.7%	1.1%	2.5%
Wellington East	7,029	5,655	5,646	1,374	1,383	4.3%	3.8%	4.1%	0.5%	0.2%
Wellington North	7,518	6,570	5,964	948	1,554	4.6%	4.4%	4.3%	0.1%	0.2%
Wellington South	9,816	8,364	8,205	1,452	1,611	6.0%	5.6%	6.0%	0.3%	0.0%
Wellington West	4,920	4,602	3,714	318	1,206	3.0%	3.1%	2.7%	-0.1%	0.3%
Tawa	2,763	2,340	2,301	423	462	1.7%	1.6%	1.7%	0.1%	0.0%
Porirua	7,446	6,525	6,120	921	1,326	4.5%	4.4%	4.4%	0.1%	0.1%
Whitby-Pukerua Bay	2,472	2,193	1,857	279	615	1.5%	1.5%	1.3%	0.0%	0.2%
Lower Hutt Central	22,104	21,915	21,243	189	861	13.4%	14.7%	15.4%	-1.3%	-2.0%
Lower Hutt North	4,989	4,695	4,623	294	366	3.0%	3.2%	3.4%	-0.1%	-0.3%
Eastern Bays/Wainuiomata	1,620	1,602	1,530	18	90	1.0%	1.1%	1.1%	-0.1%	-0.1%
Upper Hutt Central/South	7,065	6,894	7,077	171	-12	4.3%	4.6%	5.1%	-0.3%	-0.8%
Upper Hutt North	474	426	411	48	63	0.3%	0.3%	0.3%	0.0%	0.0%
Paraparauu	5,370	4,800	4,371	570	999	3.3%	3.2%	3.2%	0.0%	0.1%
Waikanae	1,398	1,359	1,056	39	342	0.8%	0.9%	0.8%	-0.1%	0.1%
North Kapiti	1,362	1,326	1,281	36	81	0.8%	0.9%	0.9%	-0.1%	-0.1%
Wairarapa	10,572	9,831	9,024	741	1,548	6.4%	6.6%	6.5%	-0.2%	-0.1%
<b>Total</b>	<b>164,826</b>	<b>148,782</b>	<b>137,796</b>	<b>16,044</b>	<b>27,030</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		

Note: excludes unidentified trips.

**Table 65: Comparison of Self-Sufficiency**

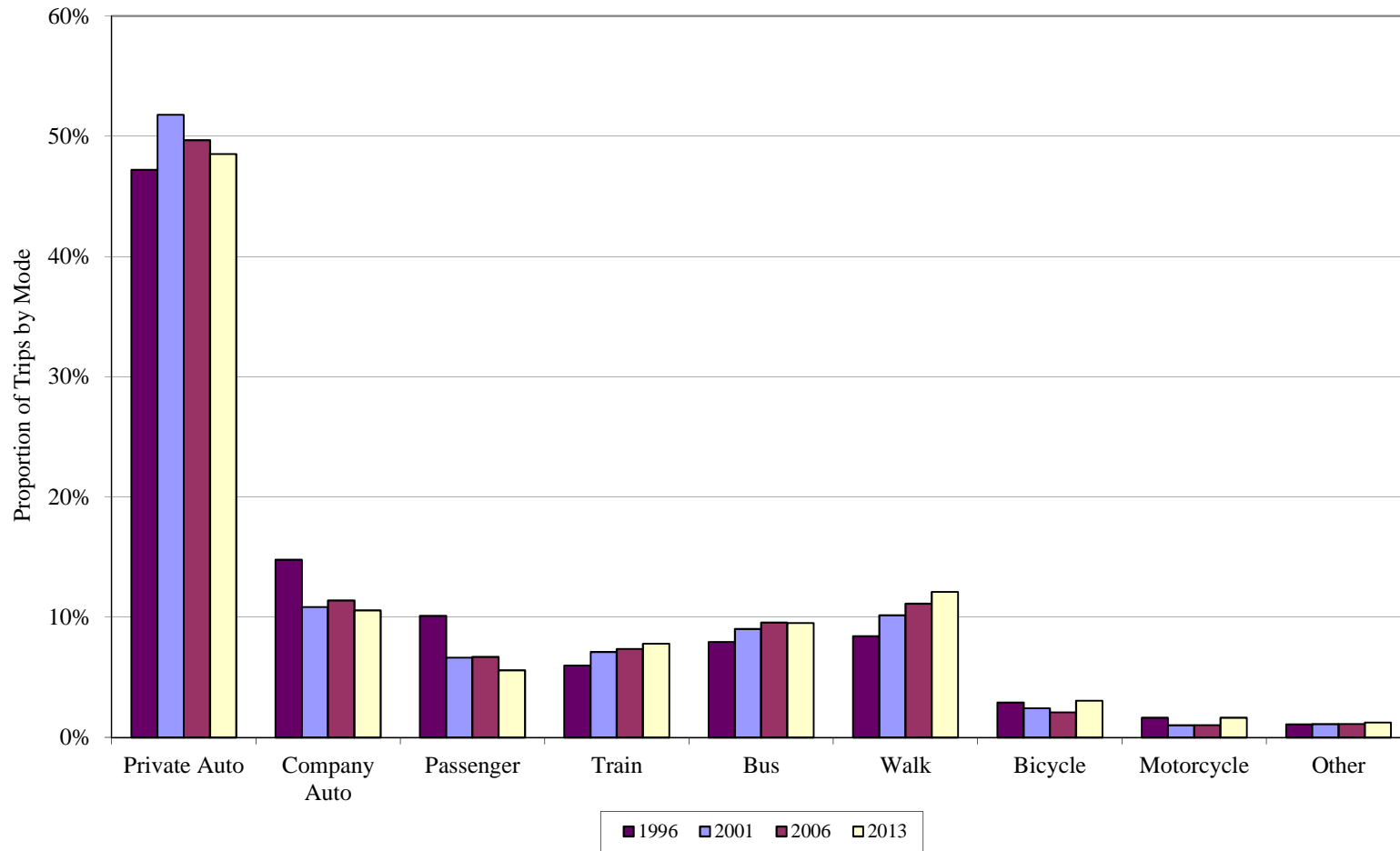
Residence	Number					Proportion				
	Year 2013	Year 2006	Year 2001	Diff 2013-2006	Diff 2013-2001	Year 2013	Year 2006	Year 2001	Diff 2013-2006	Diff 2013-2001
Wellington CBD	7,896	5,730	4,236	2,166	3,660	80.8%	81.2%	80.6%	-0.4%	0.2%
Wellington East	5,100	4,260	4,080	840	1,020	31.1%	27.6%	29.5%	3.4%	1.6%
Wellington North	4,896	4,752	4,230	144	666	22.9%	24.2%	23.8%	-1.2%	-0.8%
Wellington South	5,700	4,797	4,536	903	1,164	24.9%	23.1%	24.4%	1.8%	0.5%
Wellington West	3,639	3,321	2,952	318	687	21.0%	20.3%	19.2%	0.7%	1.8%
Tawa	1,449	1,221	1,179	228	270	20.3%	20.6%	21.6%	-0.3%	-1.2%
Porirua	3,651	3,228	3,255	423	396	43.2%	41.9%	42.8%	1.3%	0.4%
Whitby-Pukerua Bay	2,277	2,190	2,019	87	258	23.3%	23.6%	23.3%	-0.4%	0.0%
Lower Hutt Central	8,352	8,400	8,166	-48	186	47.7%	49.9%	51.9%	-2.2%	-4.2%
Lower Hutt North	3,117	2,997	3,081	120	36	21.7%	22.2%	23.6%	-0.5%	-1.8%
Eastern Bays/Wainuiomata	1,845	1,872	1,839	-27	6	21.3%	22.2%	22.2%	-0.9%	-0.9%
Upper Hutt Central/South	4,797	4,686	4,797	111	0	41.5%	44.7%	47.7%	-3.2%	-6.2%
Upper Hutt North	606	564	489	42	117	11.8%	12.1%	11.7%	-0.4%	0.1%
Paraparaumu	5,832	5,118	4,632	714	1,200	48.5%	54.5%	55.5%	-6.0%	-7.0%
Waikanae	1,557	1,413	1,230	144	327	39.0%	40.6%	41.5%	-1.5%	-2.4%
North Kapiti	1,737	1,635	1,623	102	114	61.0%	64.1%	67.1%	-3.1%	-6.1%
Wairarapa	14,763	13,311	12,801	1,452	1,962	88.8%	90.9%	91.1%	-2.1%	-2.3%
Total	77,214	69,495	65,145	7,719	12,069	37.5%	37.3%	38.0%	0.2%	-0.4%

Note: Excludes unidentified trips

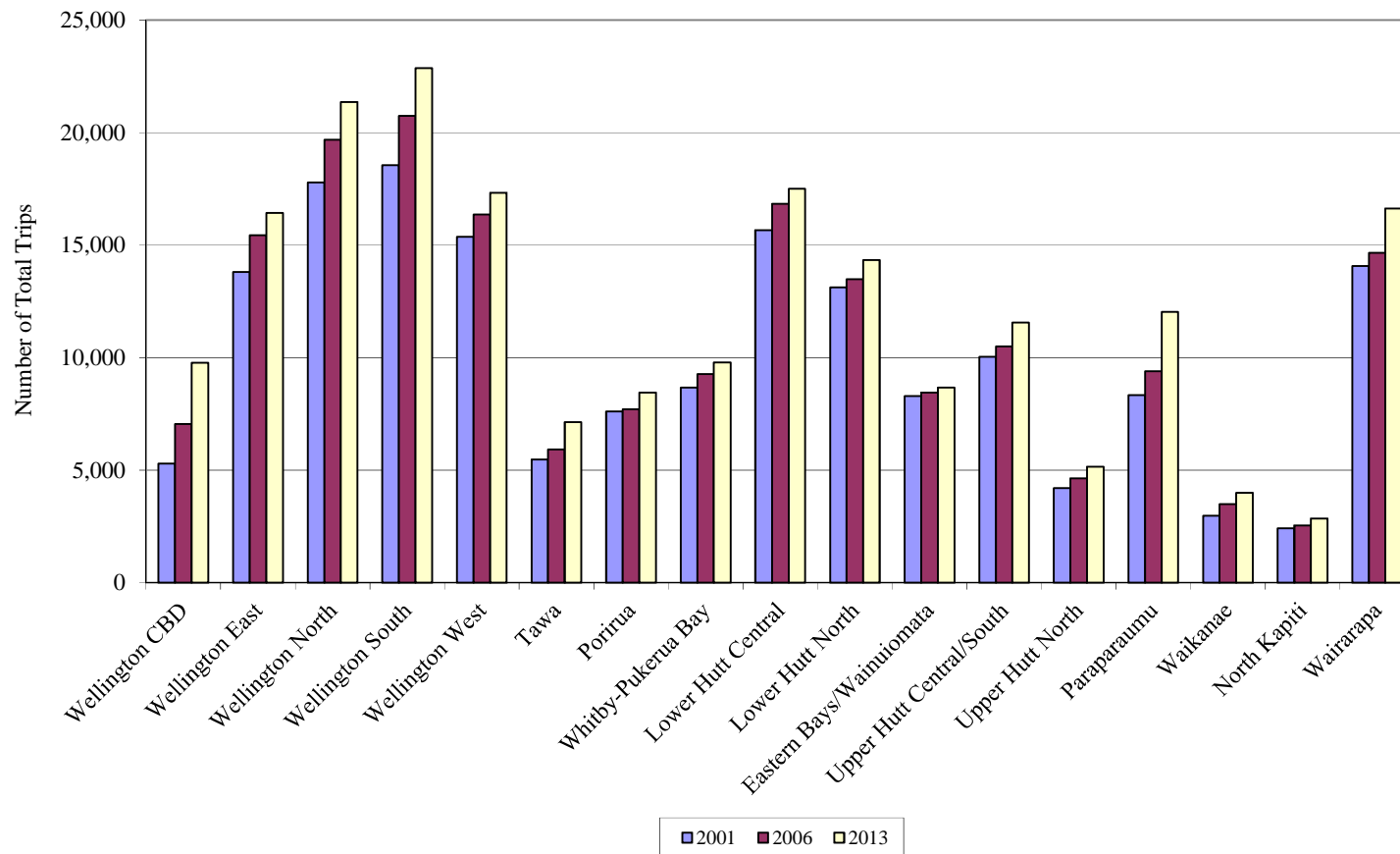


**Figure 17: Number of Trips by Mode 1996–2013**

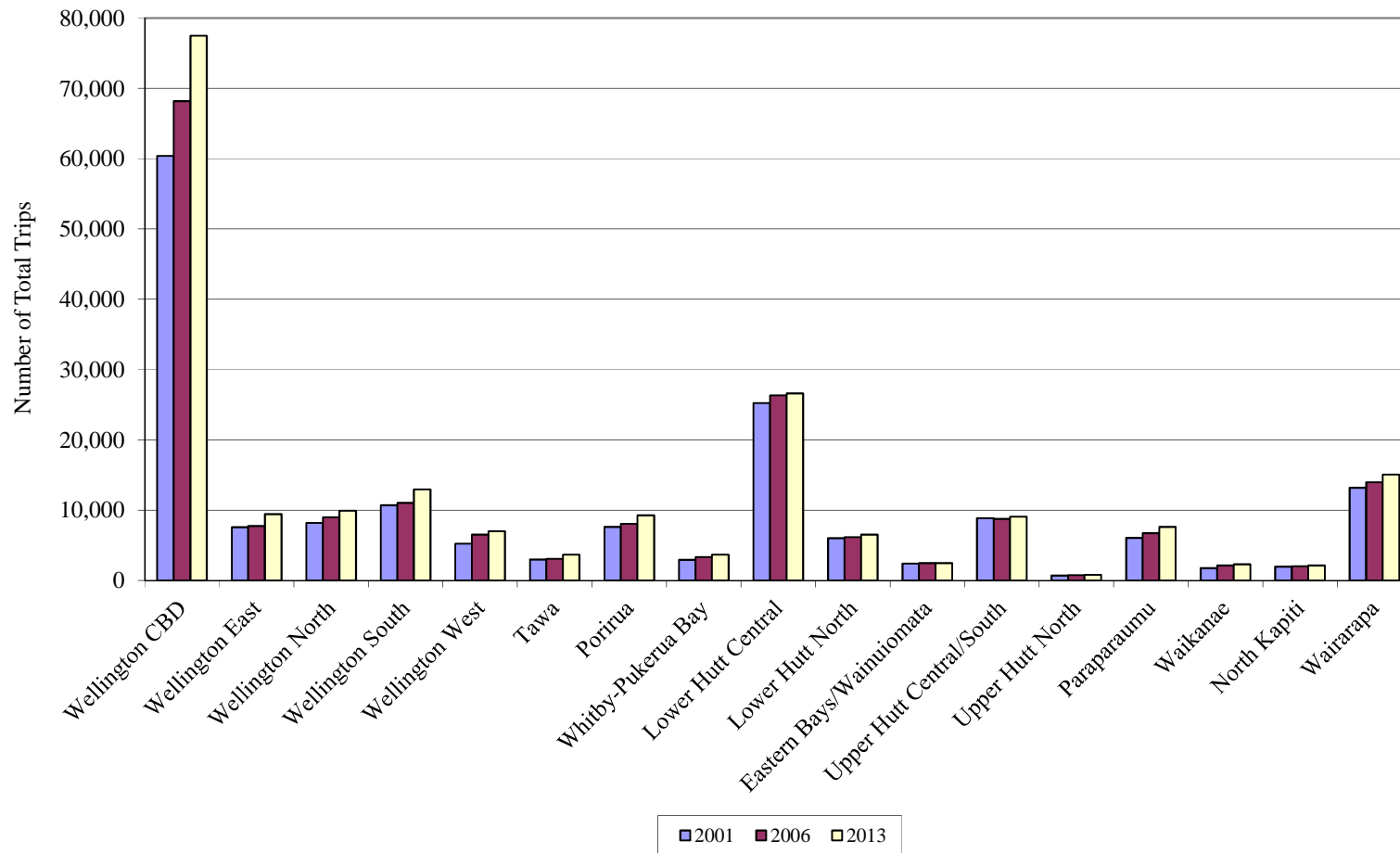




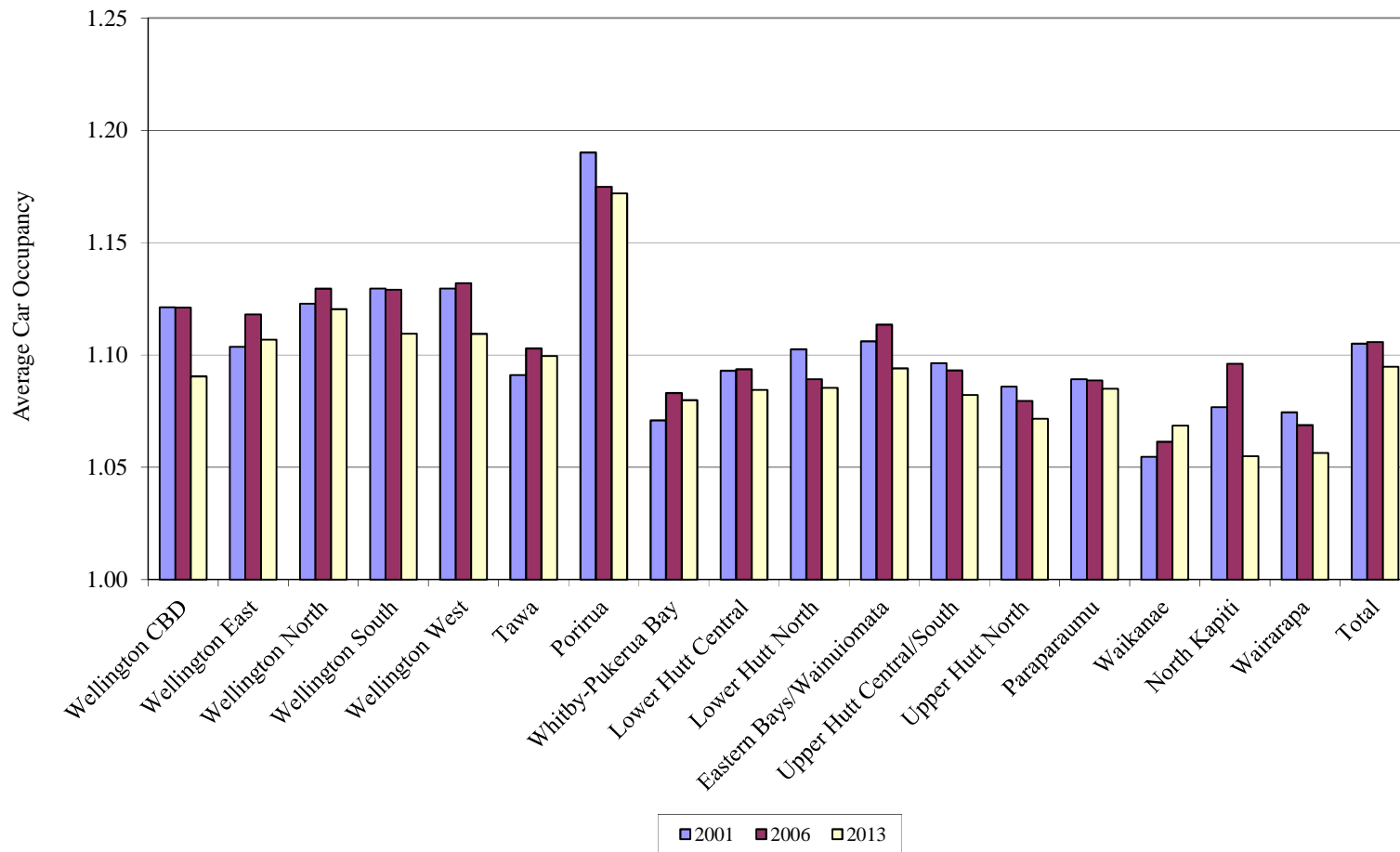
**Figure 18: Proportion of Trips by Mode 1996–2013**



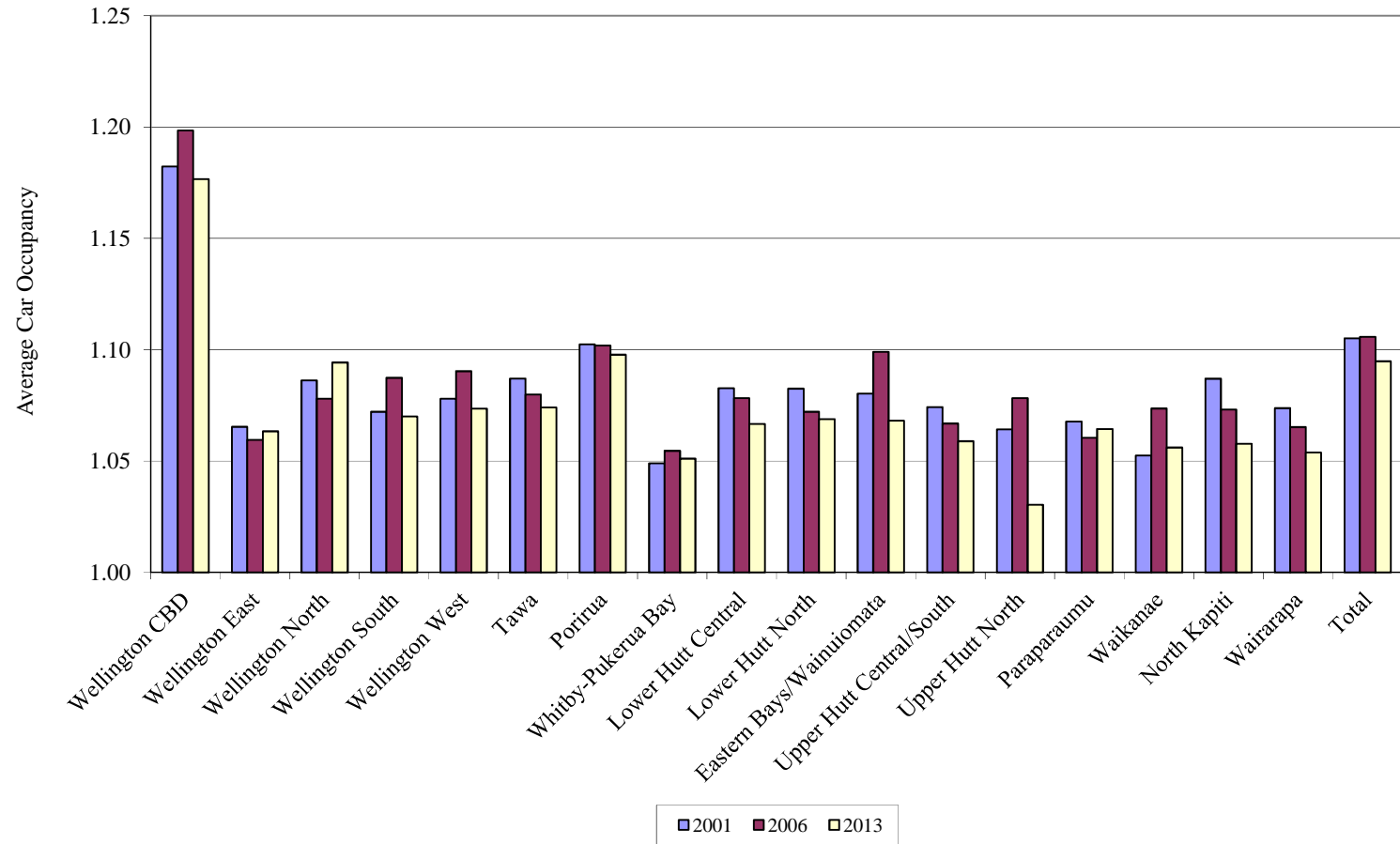
**Figure 19: Number of Total Trips by Residence 2001–2013**



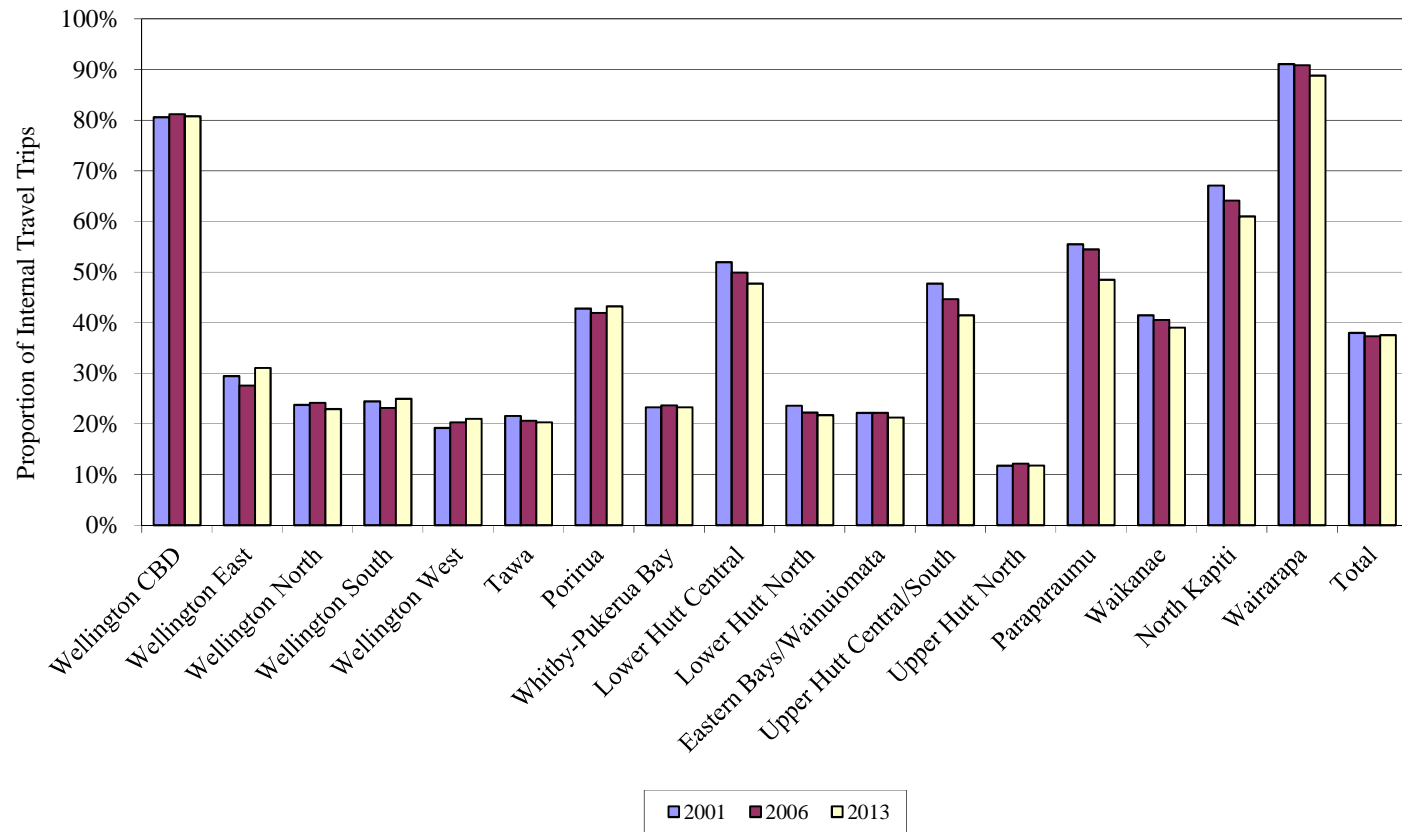
**Figure 20: Number of Total Trips by Workplace 2001–2013**



**Figure 21: Average Car Occupancy by Residence 2001–2013**

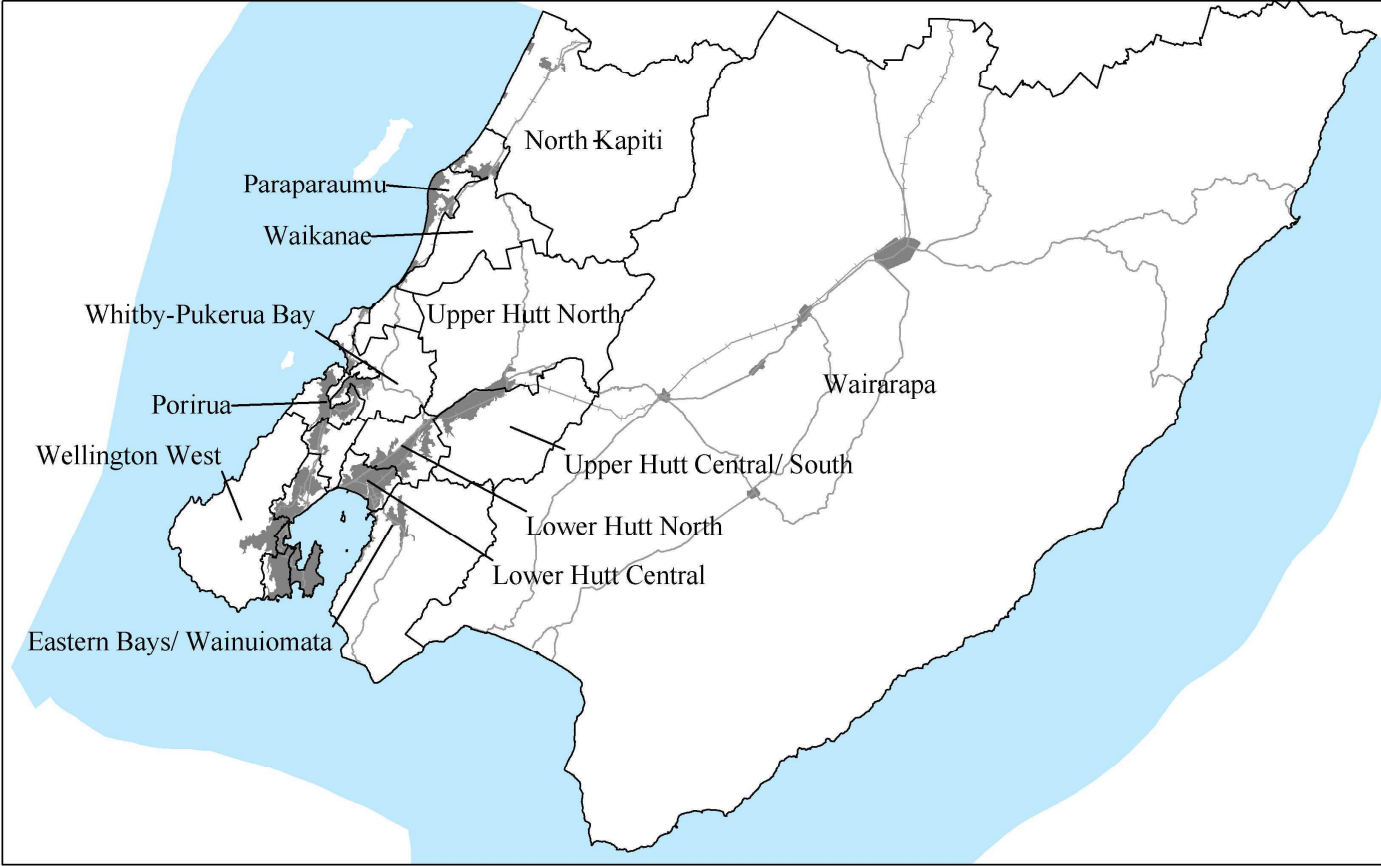


**Figure 22: Average Car Occupancy by Workplace 2001–2013**



**Figure 23: Proportion of Internal Travel Trips by Sector 2001–2013**

## **Appendix D Maps of Journey to Work Sectors**



**Wellington Regional Council  
Journey to Work Sectors**

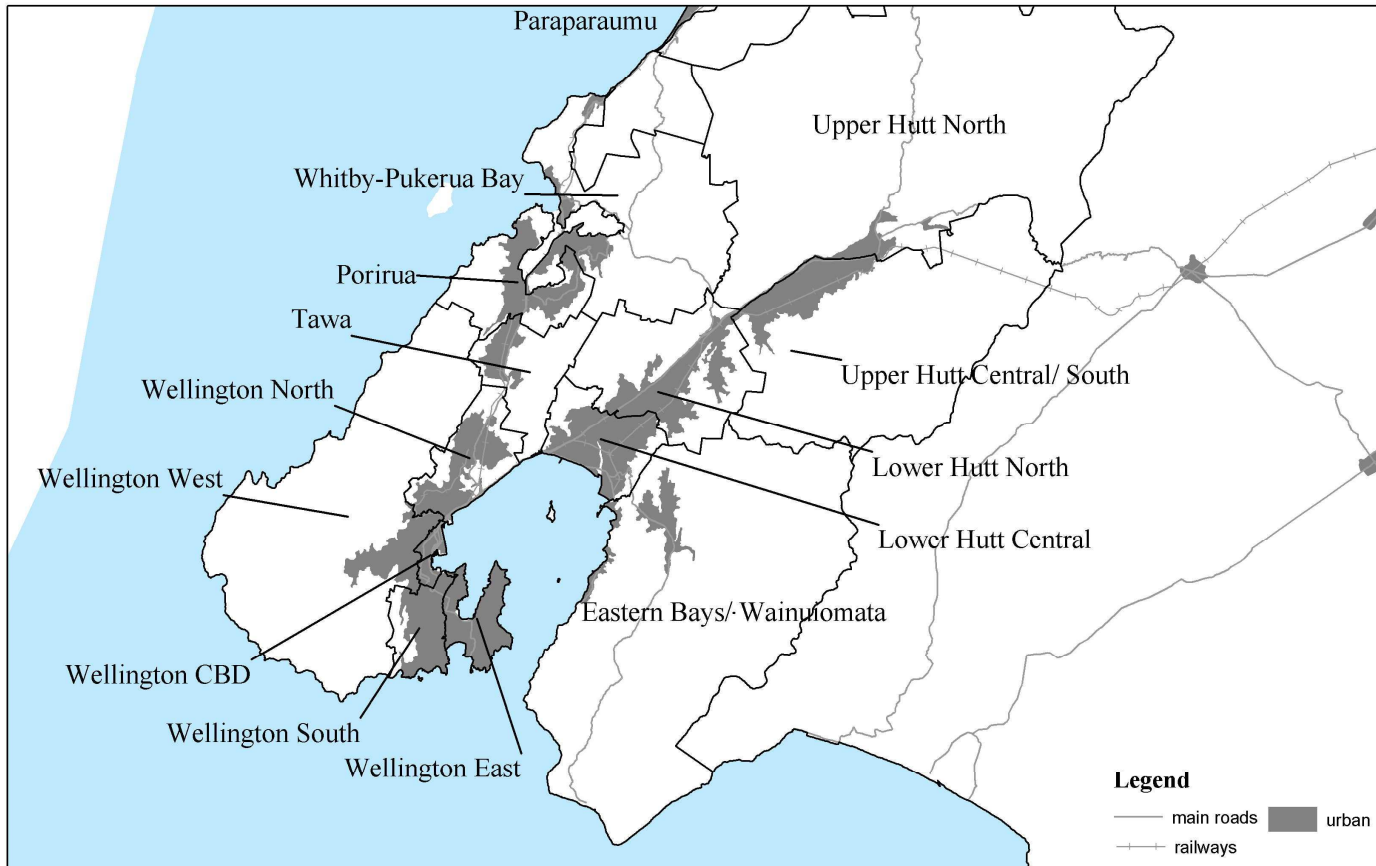
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0 5 10 20 30 40 Kilometres

1:600,000







**Wellington Regional Council  
Journey to Work Sectors**

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