

# RESIDENTIAL BUILDING CONSENTS, CHRISTCHURCH CITY, YEAR TO JUNE 2001



## **Contents**

Introduction

Residential Building Consents Year to June 2001

Location

Central City Trends

Rural

Table 1.1 Building Consents by Area Unit, year to June 2001

Table 1.2 Type of Development, year to June 2001

Table 1.3 Building Consents by Zone, year to June 2001

Map 1.1 Building Consents for Dwellings, year to June 2001, by meshblock

Map 1.2 Building Consents for Units, year to June 2001, by meshblock

Map 1.3 Building Consents for Units and Dwellings, year to June 2001, by meshblock

Figure 1.1 Building Consents Issued for Christchurch City, 1992 - 2001

Table 2.1 Inner Suburbs Residential Building Consents Issued July 1991 – 2001

Table 2.2 Central City Building Consents Issued July 1991 - 2001

Map 2.1 Building Consents Issued for Dwellings, Year to June 2001, by area unit (suburb)

Map 2.2 Building Consents Issued for Units, Year to June 2001, by area unit (suburb)

Map 2.3 Residential Building Consents Issued by Number of Consents Within the Central City,  
July 1990 – June 2001

Map 3.1 Building Consents Issued for Rural Dwellings, 1991 to 2001 June years

Table 3 Christchurch City Residential Building Consents Issued, July 1991 – June 2001, by area unit

Appendix Area Unit Key

Table A: Area Unit Map Reference (refer Map A)

Map A: Christchurch City by Area Unit 1996

## **Introduction**

This report presents a summary of residential building consent numbers within the Christchurch City Council area for the year to 30 June 2001.

For a detailed look at the decade to June 2000, last years technical report is available on-line at <http://www.ccc.govt.nz/Reports/2000/BldgConsentsTechRport/index.asp>.

The total numbers of residential consents were lower this year than last year with 1,187 building consents issued for dwellings and units<sup>1</sup>. Dwelling numbers were only slightly lower than last year, whereas unit numbers dropped significantly.

This year the data were mapped by meshblock<sup>2</sup>, giving a far more detailed picture of development than previously, which has been mapped by area unit (suburb).

## **Residential Building Consents, Year to June 2001**

### **Location**

- This year there were 866 consents issued for new dwellings and 321 for units. Dwelling consents were generally located on the outskirts of the city, especially in the north and southwest (see Map 1.1 and 2.1). The five area units with the highest number of dwelling consents were Sawyers Arms, Halswell East, Styx, Marshland and Styx Mill. These suburbs ranged from 106 down to 48 respectively. The area units with the next highest numbers, ranging between 20 and 30 consents were Belfast, Ferrymead, Travis, Wigram, and Parklands. The growth in these suburbs reflects the increased availability of land on the edge of the city, much of which was previously Applefields orchards.
- Unit development was concentrated in the older inner suburbs, with just over 50 percent in this part of the City (Table 2.1, Map 1.2 and 2.2). Previously this figure has been around 20 to 30 percent.
- Fifty five percent of unit consents were for redeveloped, cross-leased or infill sites, compared with only 18 percent of dwellings. The remaining developments were planned for greenfield sites (Table 1.3).

### **Central City Trends**

- There were 35 units and 1 dwelling consents granted within the four avenues area (Table 2.2). This number of units makes up almost 11 percent of the total unit consents granted within the whole City, slightly higher than the average of 8 percent for the previous decade.
- As with last year, there were no units or dwellings built within the Central City Business Zones.

### **Rural**

- This year there were 29 consents issued for rural dwellings, similar to the average for the previous decade. These were scattered relatively evenly around the western and northern outskirts of the city, much like previous years (Maps 1.1, 1.3 and 3.1).

---

<sup>1</sup> Unit development signifies two or more units built on either a new site, a redeveloped site or a section with an existing house (i.e. infill or cross-lease).

<sup>2</sup> An area defined by Statistics New Zealand, with a median population of 100 people, usually approximating a city street block in built up areas.

**Table 1.1**  
**Building Consents by Area Unit, Year to June 2001**

Area Unit	Units	Dwellings	Demolitions
Addington	8	2	1
Aorangi	0	4	1
Aranui	2	4	1
Avon Loop	14	1	5
Avondale	0	1	1
Avonhead	2	2	1
Avonside	3	2	0
Barrington North	12	4	2
Barrington South	0	2	0
Beckenham	0	1	0
Belfast	9	28	0
Bexley	0	12	0
Bromley	2	3	0
Broomfield	0	4	0
Bryndwr	2	8	4
Burnside	0	1	0
Burwood	1	0	0
Cashmere East	2	13	0
Cashmere West	0	11	0
Cathedral Square	12	0	0
Chisnall	0	5	0
Dallington	0	6	0
Deans Bush	2	3	2
East Linwood	0	14	2
Edgware	22	2	2
Ensors	3	3	1
Fendalton	0	1	1
Ferrymead	0	27	0
Hagley Park	9	0	1
Halswell East	2	78	0
Halswell South	0	2	0
Halswell West	0	5	0
Harewood	0	18	0
Hawthornden	0	11	0
Heathcote Valley	0	15	0
Hillmorton	1	1	0
Holmwood	0	11	5
Hoon Hay	1	1	0
Hornby North	0	1	0
Hornby South	1	3	0
Ilam	3	2	0
Islington	1	4	1
Jellie Park	0	9	0
Kaimahi	0	4	0
Kennedys Bush	0	5	1
Linwood	0	3	0
Marshland	9	54	0
Masham	0	2	0
Mcleans Island	0	1	0
Merivale	9	4	5
Middleton	25	1	0
Moncks Bay	1	16	2

## Building Consents by Area Unit, Year to June 2001

Area Unit	Units	Dwellings	Demolitions
Mt Pleasant	0	7	0
New Brighton	0	5	2
North Beach	9	5	1
North Linwood	3	0	0
Northcote	0	3	0
Oaklands	6	7	0
Opawa	2	4	0
Papanui	8	2	2
Parklands	0	21	0
Phillipstown	0	2	1
Rapaki Track	2	11	1
Rawhiti	4	18	0
Redwood South	38	2	0
Riccarton	11	4	1
Riccarton West	4	8	3
Russley	0	2	0
Rutland	2	13	5
Sawyers Arms	0	106	0
Shirley West	1	0	0
Sockburn	2	1	0
Somerfield	8	0	1
South Brighton	0	3	1
South Richmond	1	2	0
Spreydon	3	7	4
St Albans East	16	3	2
St Albans West	11	3	3
St Martins	4	5	2
Strowan	2	9	4
Styx	0	63	1
Styx Mill	0	48	1
Sumner	0	10	1
Sydenham	13	1	3
Templeton	1	3	0
Travis	1	24	0
Upper Riccarton	0	4	0
Wairarapa	0	1	0
Waltham	3	0	1
Westburn	1	1	1
Westmorland	0	13	0
Wharenui	3	1	1
Wigram	0	22	0
Woolston South	1	1	0
Woolston West	3	3	0
Yaldhurst	0	3	0
<b>Grand Total</b>	<b>321</b>	<b>866</b>	<b>81</b>

**Table 1.2**  
**Type of Development, year to June 2001**

	<b>Units</b>	<b>Dwellings</b>
New Site	142	708
Redeveloped Site	107	61
X Lease	8	2
Infill.	64	95
<b>Grand Total</b>	<b>321</b>	<b>866</b>

**Definitions.**

Redeveloped Site: House prior demolished

X-Lease: Original house remains, no subdivision, new unit front or rear.

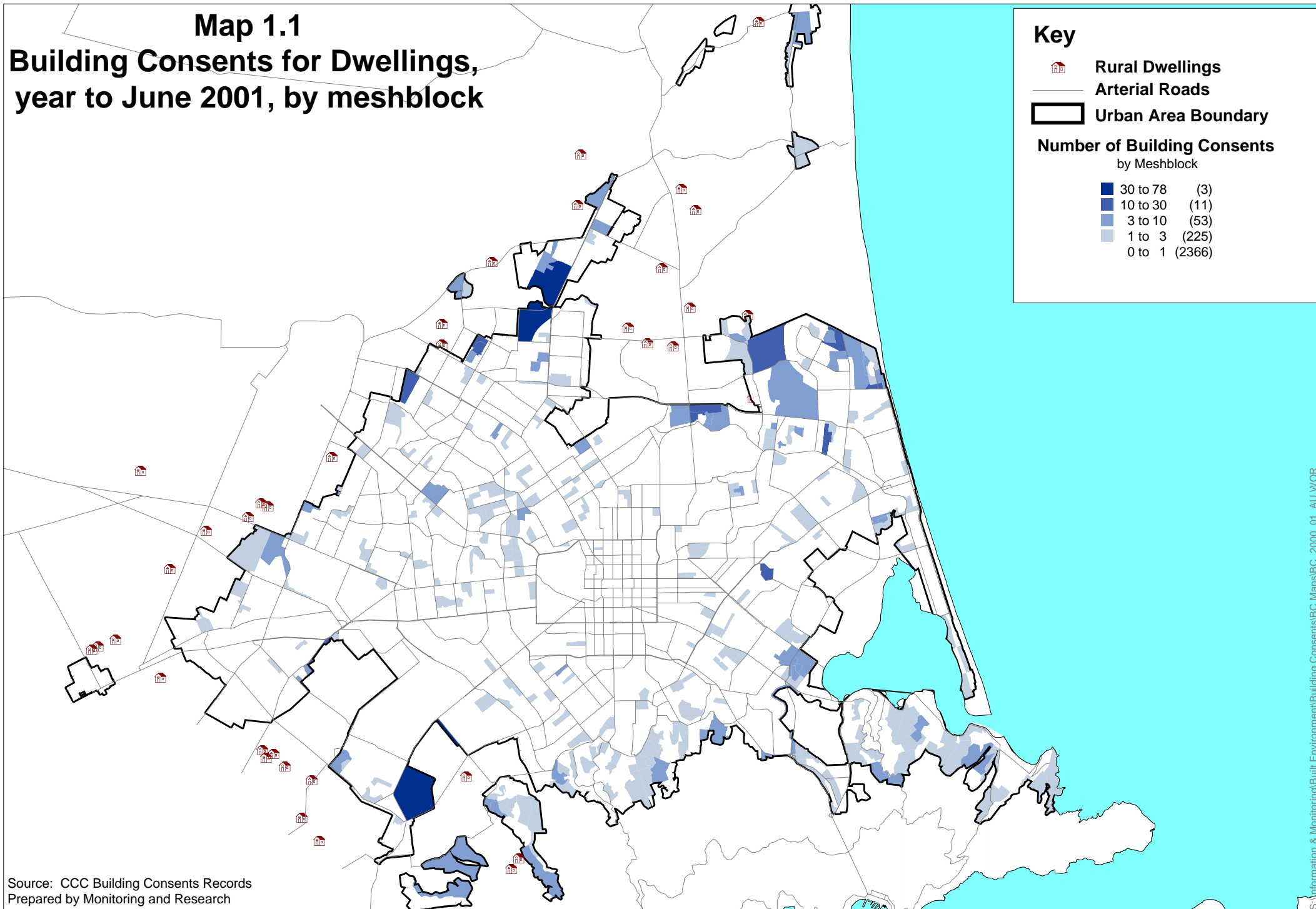
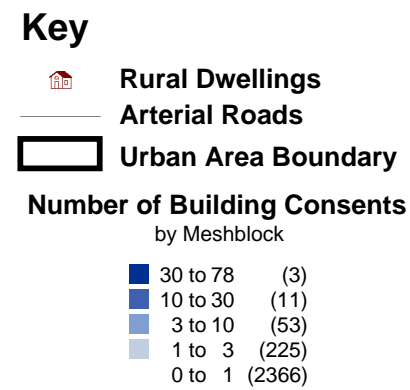
Infill: Subdivision of property, original house remains, new unit front or rear.

**Table 1.3**  
**Building Consents by Zone**

<b>Zone</b>	<b>Units</b>	<b>Dwellings</b>
C1	0	1
CU3	4	3
CU4	0	1
L1	84	389
L1A	11	229
L1B	38	4
L1E	0	6
L2	76	36
L3	64	24
L4B	12	2
L4C	23	1
LH	0	75
LHA	0	4
LRS	0	13
O1	0	1
O3B	0	19
O3D	9	7
RU1	0	2
RU2	0	7
RU3	0	8
RU4	0	2
RU5	0	9
RUH	0	1
SP(WIGR)	0	22
<b>Grand Total</b>	<b>321</b>	<b>866</b>

# Map 1.1

## Building Consents for Dwellings, year to June 2001, by meshblock



Source: CCC Building Consents Records  
Prepared by Monitoring and Research

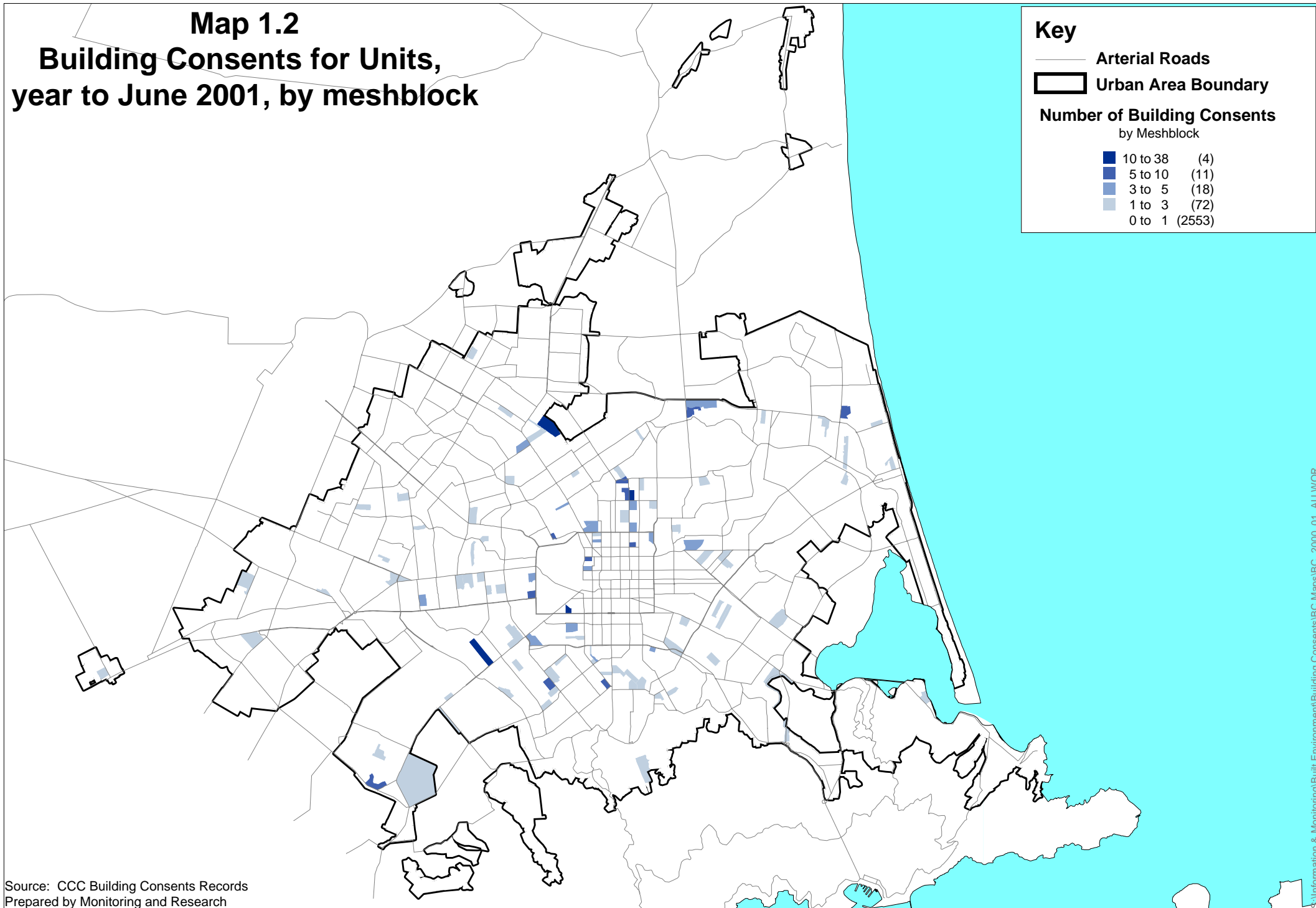
# Map 1.2 Building Consents for Units, year to June 2001, by meshblock

**Key**

- Arterial Roads
- ▭ Urban Area Boundary

**Number of Building Consents  
by Meshblock**




■ 10 to 38	(4)
■ 5 to 10	(11)
■ 3 to 5	(18)
■ 1 to 3	(72)
■ 0 to 1	(2553)







Source: CCC Building Consents Records  
Prepared by Monitoring and Research

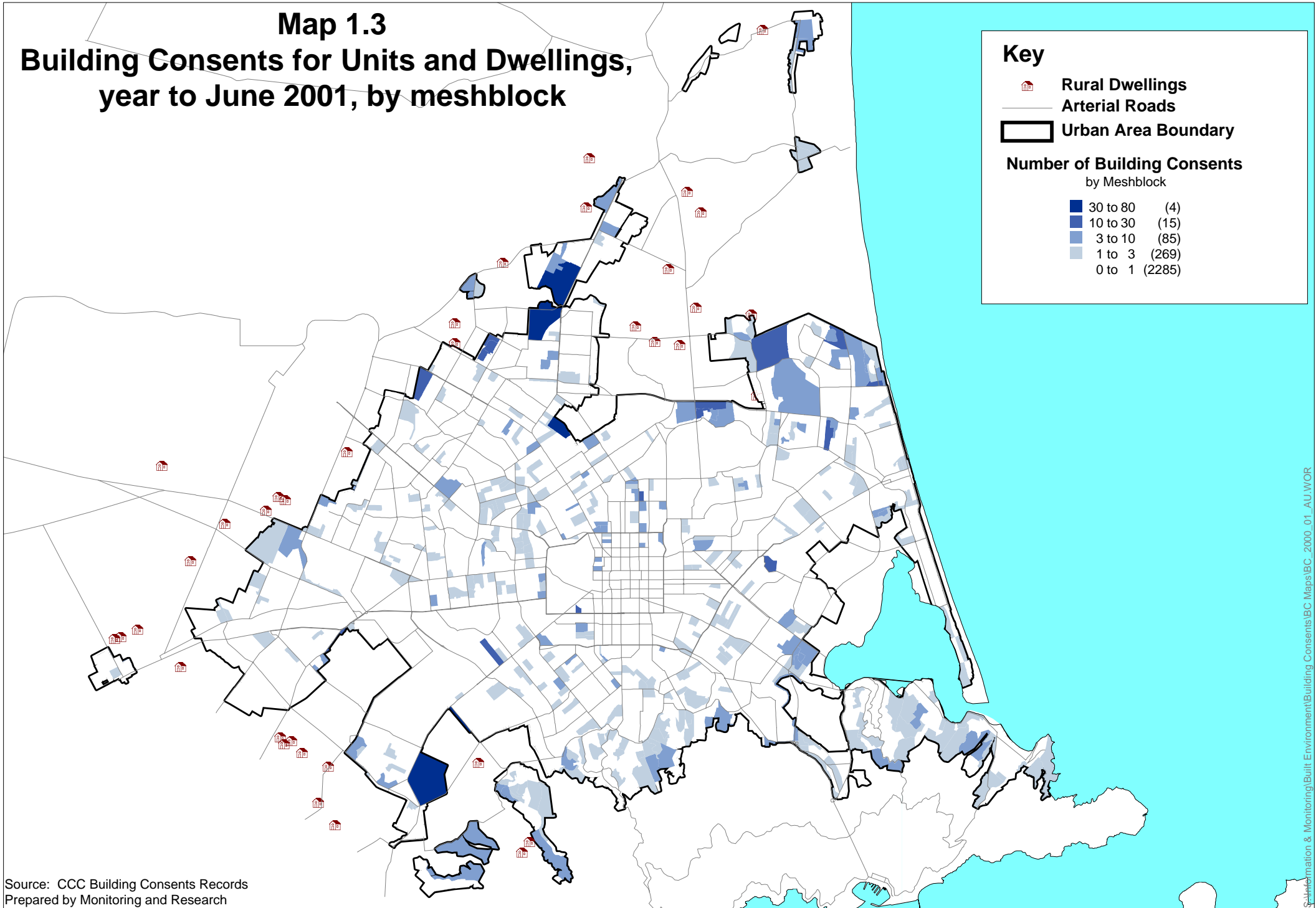
# Map 1.3 Building Consents for Units and Dwellings, year to June 2001, by meshblock

**Key**

-  Rural Dwellings
-  Arterial Roads
-  Urban Area Boundary

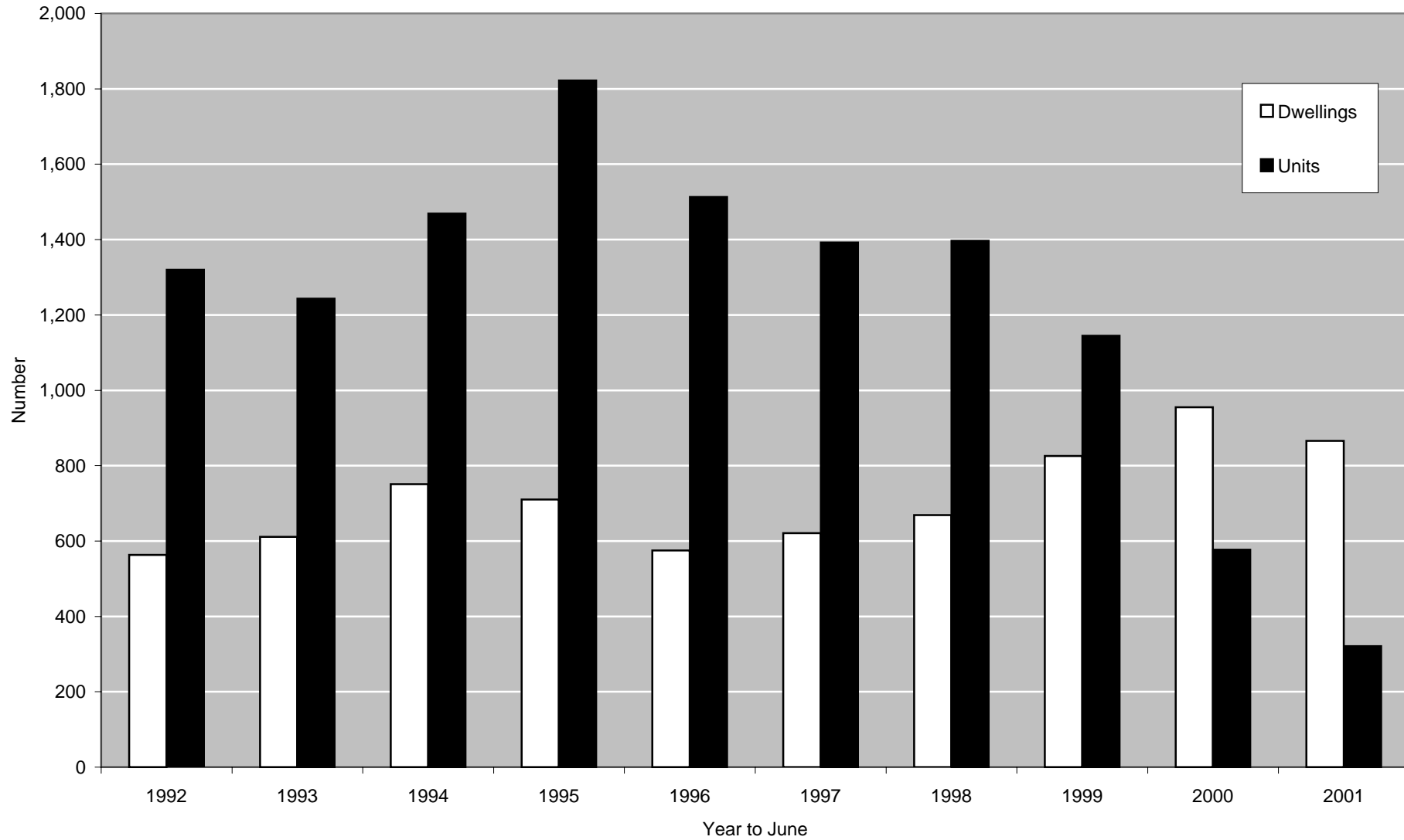
**Number of Building Consents  
by Meshblock**

	30 to 80	(4)
	10 to 30	(15)
	3 to 10	(85)
	1 to 3	(269)
	0 to 1	(2285)



Source: CCC Building Consents Records  
Prepared by Monitoring and Research

**Figure 1.1 Building Consents Issued for Christchurch City, 1992 - 2001**



**Table 2.1 Inner Suburbs Residential Building Consents Issued  
July 1991 - June 2001**

Area Unit	July 1991 - June 1992			July 1992 - June 1993			July 1993 - June 1994			July 1994 - June 1995			July 1995 - June 1996			July 1996 - June 1997		
	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units
Avon Loop	2	44	46	0	36	36	2	74	76	1	22	23	0	48	48	0	95	95
Cathedral Square	0	5	5	0	16	16	0	35	35	0	19	19	0	3	3	1	7	8
Hagley Park	2	25	27	0	18	18	0	25	25	0	8	8	1	29	30	0	53	53
<b>Total 4 Aves</b>	<b>4</b>	<b>74</b>	<b>78</b>	<b>0</b>	<b>70</b>	<b>70</b>	<b>2</b>	<b>134</b>	<b>136</b>	<b>1</b>	<b>49</b>	<b>50</b>	<b>1</b>	<b>80</b>	<b>81</b>	<b>1</b>	<b>155</b>	<b>156</b>
Edgware	0	23	23	0	10	10	0	14	14	0	30	30	1	47	48	0	30	30
Merivale	3	34	37	4	44	48	3	22	25	1	47	48	0	30	30	2	14	16
St Albans West	1	3	4	0	42	42	1	4	5	0	22	22	1	24	25	2	21	23
St Albans East	0	20	20	0	17	17	1	29	30	0	38	38	2	28	30	1	41	42
Linwood	0	11	11	0	5	5	1	9	10	0	33	33	1	12	13	2	45	47
Phillipstown	0	23	23	0	7	7	1	11	12	0	20	20	1	8	9	0	16	16
South Richmond	0	7	7	1	3	4	1	7	8	0	12	12	0	24	24	0	13	13
Waltham	1	0	1	0	9	9	0	1	1	0	8	8	0	17	17	0	6	6
Sydenham	1	60	61	0	26	26	0	26	26	0	14	14	1	38	39	0	29	29
Addington	0	22	22	0	14	14	0	26	26	1	29	30	1	51	52	0	63	63
Riccarton	0	53	53	1	47	48	0	57	57	0	71	71	3	89	92	2	58	60
Riccarton South	0	1	1	0	3	3	0	13	13	0	1	1	0	0	0	0	0	0
<b>Inner Suburbs including 4 Aves</b>	<b>10</b>	<b>331</b>	<b>341</b>	<b>6</b>	<b>297</b>	<b>303</b>	<b>10</b>	<b>353</b>	<b>363</b>	<b>3</b>	<b>374</b>	<b>377</b>	<b>12</b>	<b>448</b>	<b>460</b>	<b>10</b>	<b>491</b>	<b>501</b>
<b>Christchurch City</b>	<b>563</b>	<b>1320</b>	<b>1883</b>	<b>611</b>	<b>1243</b>	<b>1854</b>	<b>751</b>	<b>1469</b>	<b>2220</b>	<b>710</b>	<b>1822</b>	<b>2532</b>	<b>575</b>	<b>1513</b>	<b>2088</b>	<b>621</b>	<b>1392</b>	<b>2013</b>
<b>Total 4 Aves %</b>	<b>0.7</b>	<b>5.6</b>	<b>4.1</b>	<b>0.0</b>	<b>5.6</b>	<b>3.8</b>	<b>0.3</b>	<b>9.1</b>	<b>6.1</b>	<b>0.1</b>	<b>2.7</b>	<b>2.0</b>	<b>0.2</b>	<b>5.3</b>	<b>3.9</b>	<b>0.2</b>	<b>11.1</b>	<b>7.7</b>
<b>Inner Suburbs %</b>	<b>1.8</b>	<b>25.1</b>	<b>18.1</b>	<b>1.0</b>	<b>23.9</b>	<b>16.3</b>	<b>1.3</b>	<b>24.0</b>	<b>16.4</b>	<b>0.4</b>	<b>20.5</b>	<b>14.9</b>	<b>2.1</b>	<b>29.6</b>	<b>22.0</b>	<b>1.6</b>	<b>35.3</b>	<b>24.9</b>

Area Unit	July 1997 - June 1998			July 1998 - June 1999			July 1999 - June 2000			July 2000 - June 2001			July 1991 - June 2001		
	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units
Avon Loop	1	145	146	0	111	111	10	9	19	1	14	15	<b>16</b>	<b>584</b>	<b>600</b>
Cathedral Square	0	0	0	0	1	1	0	0	0	0	12	12	<b>1</b>	<b>86</b>	<b>87</b>
Hagley Park	0	37	37	0	103	103	0	0	0	0	9	9	<b>3</b>	<b>298</b>	<b>301</b>
<b>Total 4 Aves</b>	<b>1</b>	<b>182</b>	<b>183</b>	<b>0</b>	<b>215</b>	<b>215</b>	<b>10</b>	<b>9</b>	<b>19</b>	<b>1</b>	<b>35</b>	<b>36</b>	<b>10</b>	<b>968</b>	<b>988</b>
Edgware	2	19	21	0	14	14	1	9	10	2	22	24	<b>4</b>	<b>196</b>	<b>200</b>
Merivale	0	12	12	2	14	16	6	5	11	4	9	13	<b>21</b>	<b>222</b>	<b>243</b>
St Albans West	0	11	11	2	32	34	1	47	48	3	11	14	<b>8</b>	<b>206</b>	<b>214</b>
St Albans East	0	61	61	1	29	30	1	13	14	3	16	19	<b>6</b>	<b>276</b>	<b>282</b>
Linwood	0	49	49	1	9	10	0	2	2	3	0	3	<b>5</b>	<b>175</b>	<b>180</b>
Phillipstown	0	19	19	0	5	5	3	6	9	2	0	2	<b>5</b>	<b>115</b>	<b>120</b>
South Richmond	0	14	14	0	26	26	1	5	6	2	1	3	<b>3</b>	<b>111</b>	<b>114</b>
Waltham	0	22	22	0	6	6	0	25	25	0	3	3	<b>1</b>	<b>94</b>	<b>95</b>
Sydenham	1	48	49	3	57	60	2	28	30	1	13	14	<b>8</b>	<b>326</b>	<b>334</b>
Addington	0	32	32	0	15	15	0	6	6	2	8	10	<b>2</b>	<b>258</b>	<b>260</b>
Riccarton	3	62	65	5	21	26	6	46	52	4	11	15	<b>20</b>	<b>504</b>	<b>524</b>
Riccarton South	0	31	31	0	0	0	1	15	16	0	0	0	<b>1</b>	<b>64</b>	<b>65</b>
<b>Inner Suburbs including 4 Aves</b>	<b>7</b>	<b>562</b>	<b>569</b>	<b>14</b>	<b>443</b>	<b>457</b>	<b>32</b>	<b>216</b>	<b>248</b>	<b>28</b>	<b>164</b>	<b>192</b>	<b>104</b>	<b>3515</b>	<b>3619</b>
<b>Christchurch City</b>	<b>669</b>	<b>1397</b>	<b>2066</b>	<b>826</b>	<b>1145</b>	<b>1971</b>	<b>955</b>	<b>577</b>	<b>1532</b>	<b>866</b>	<b>321</b>	<b>1187</b>	<b>6281</b>	<b>11878</b>	<b>18159</b>
<b>Total 4 Aves %</b>	<b>0.1</b>	<b>13.0</b>	<b>8.9</b>	<b>0.0</b>	<b>18.8</b>	<b>10.9</b>	<b>1.0</b>	<b>1.6</b>	<b>1.2</b>	<b>0.1</b>	<b>10.9</b>	<b>3.0</b>	<b>0.2</b>	<b>8.1</b>	<b>5.4</b>
<b>Inner Suburbs %</b>	<b>1.0</b>	<b>40.2</b>	<b>27.5</b>	<b>1.7</b>	<b>38.7</b>	<b>23.2</b>	<b>3.4</b>	<b>37.4</b>	<b>16.2</b>	<b>3.2</b>	<b>51.1</b>	<b>16.2</b>	<b>1.7</b>	<b>29.6</b>	<b>19.9</b>

**Table 2.2 Central City Residential Building Consents Issued  
July 1991 - June 2001**

Area Unit	July 1991 - June 1992			July 1992 - June 1993			July 1993 - June 1994			July 1994 - June 1995			July 1995 - June 1996			July 1996 - June 1997		
	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units
Avon Loop	2	44	46	0	36	36	2	74	76	1	22	23	0	48	48	0	95	95
Cathedral Square	0	5	5	0	16	16	0	35	35	0	19	19	0	3	3	1	7	8
Hagley Park	2	25	27	0	18	18	0	25	25	0	8	8	1	29	30	0	53	53
<b>Total 4 Aves</b>	<b>4</b>	<b>74</b>	<b>78</b>	<b>0</b>	<b>70</b>	<b>70</b>	<b>2</b>	<b>134</b>	<b>136</b>	<b>1</b>	<b>49</b>	<b>50</b>	<b>1</b>	<b>80</b>	<b>81</b>	<b>1</b>	<b>155</b>	<b>156</b>
<b>Christchurch City</b>	<b>563</b>	<b>1320</b>	<b>1883</b>	<b>611</b>	<b>1243</b>	<b>1854</b>	<b>751</b>	<b>1469</b>	<b>2220</b>	<b>710</b>	<b>1822</b>	<b>2532</b>	<b>575</b>	<b>1513</b>	<b>2088</b>	<b>621</b>	<b>1392</b>	<b>2013</b>

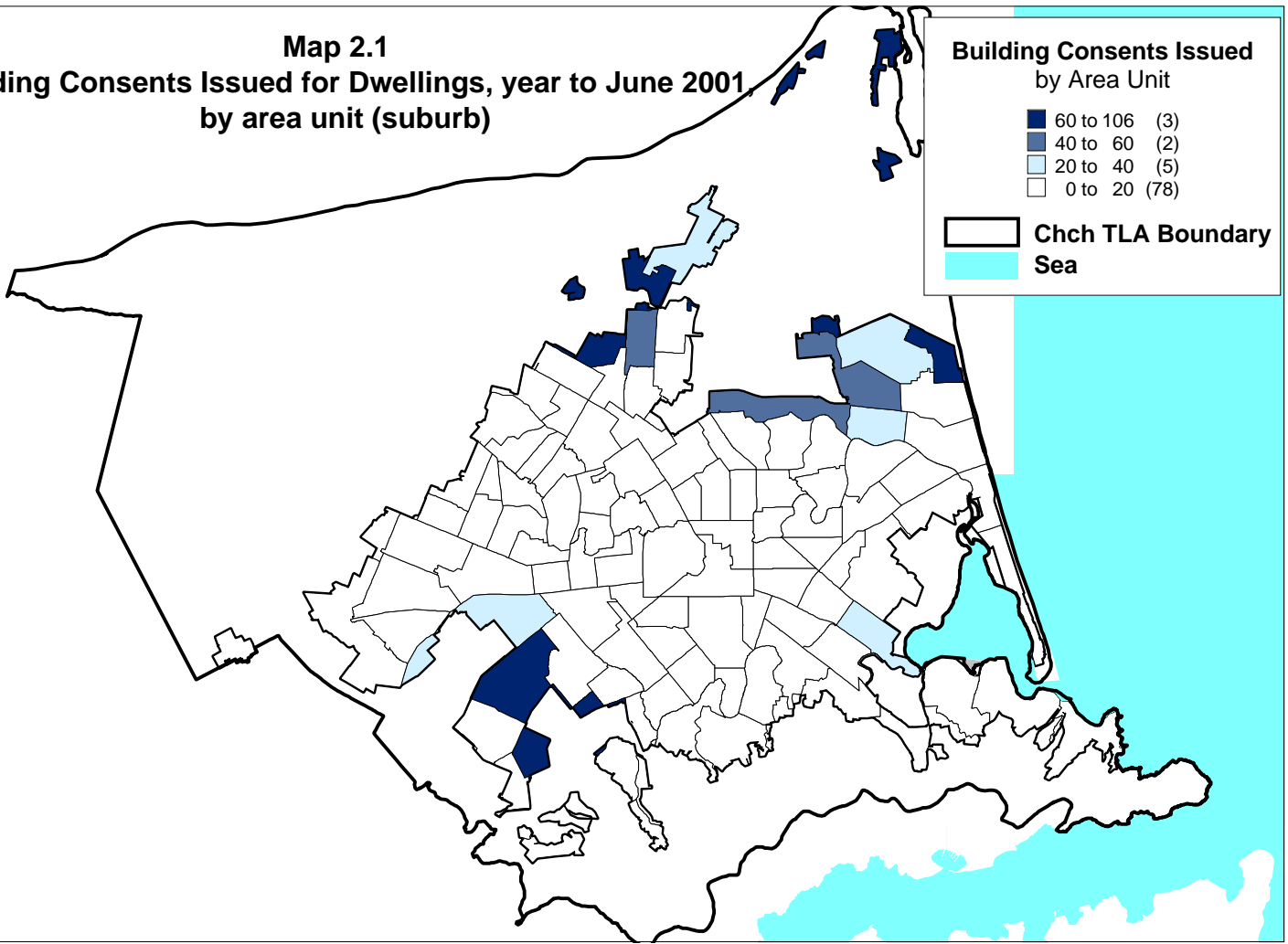
Area Unit	July 1997 - June 1998			July 1998 - June 1999			July 1999 - June 2000			July 2000 - June 2001			July 1991 - June 2001		
	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units
Avon Loop	1	145	146	0	111	111	10	9	19	1	14	15	17	598	615
Cathedral Square	0	0	0	0	1	1	0	0	0	0	12	12	1	98	99
Hagley Park	0	37	37	0	103	103	0	0	0	0	9	9	3	307	310
<b>Total 4 Aves</b>	<b>1</b>	<b>182</b>	<b>183</b>	<b>0</b>	<b>215</b>	<b>215</b>	<b>10</b>	<b>9</b>	<b>19</b>	<b>1</b>	<b>35</b>	<b>36</b>	<b>21</b>	<b>1003</b>	<b>1024</b>
<b>Christchurch City</b>	<b>669</b>	<b>1397</b>	<b>2066</b>	<b>826</b>	<b>1145</b>	<b>1971</b>	<b>955</b>	<b>577</b>	<b>1532</b>	<b>866</b>	<b>321</b>	<b>1187</b>	<b>7147</b>	<b>12199</b>	<b>19346</b>

**Map 2.1**  
**Building Consents Issued for Dwellings, year to June 2001,**  
**by area unit (suburb)**

**Building Consents Issued**  
 by Area Unit

- 60 to 106 (3)
- 40 to 60 (2)
- 20 to 40 (5)
- 0 to 20 (78)

Chch TLA Boundary  
 Sea

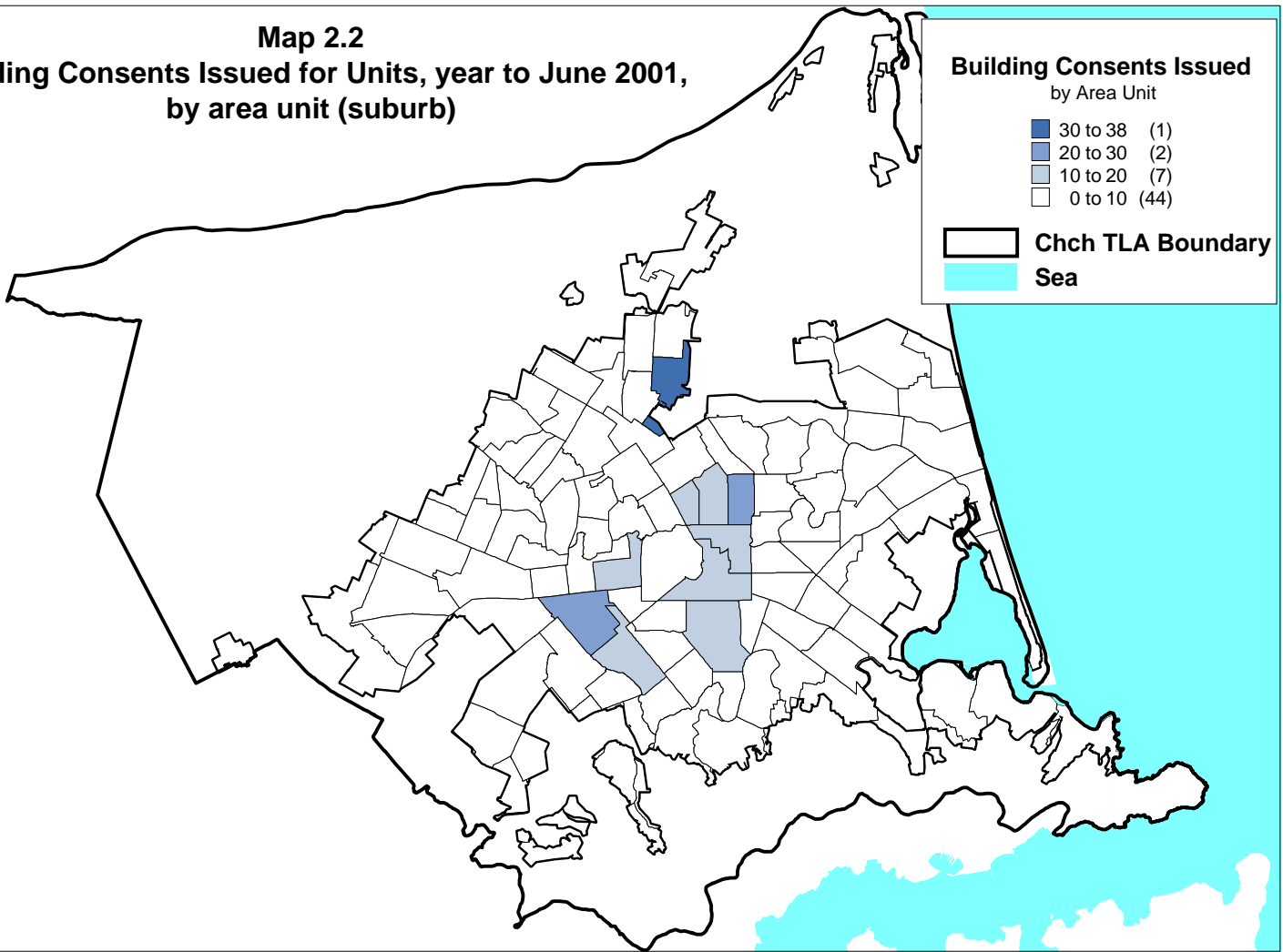


**Map 2.2**  
**Building Consents Issued for Units, year to June 2001,**  
**by area unit (suburb)**

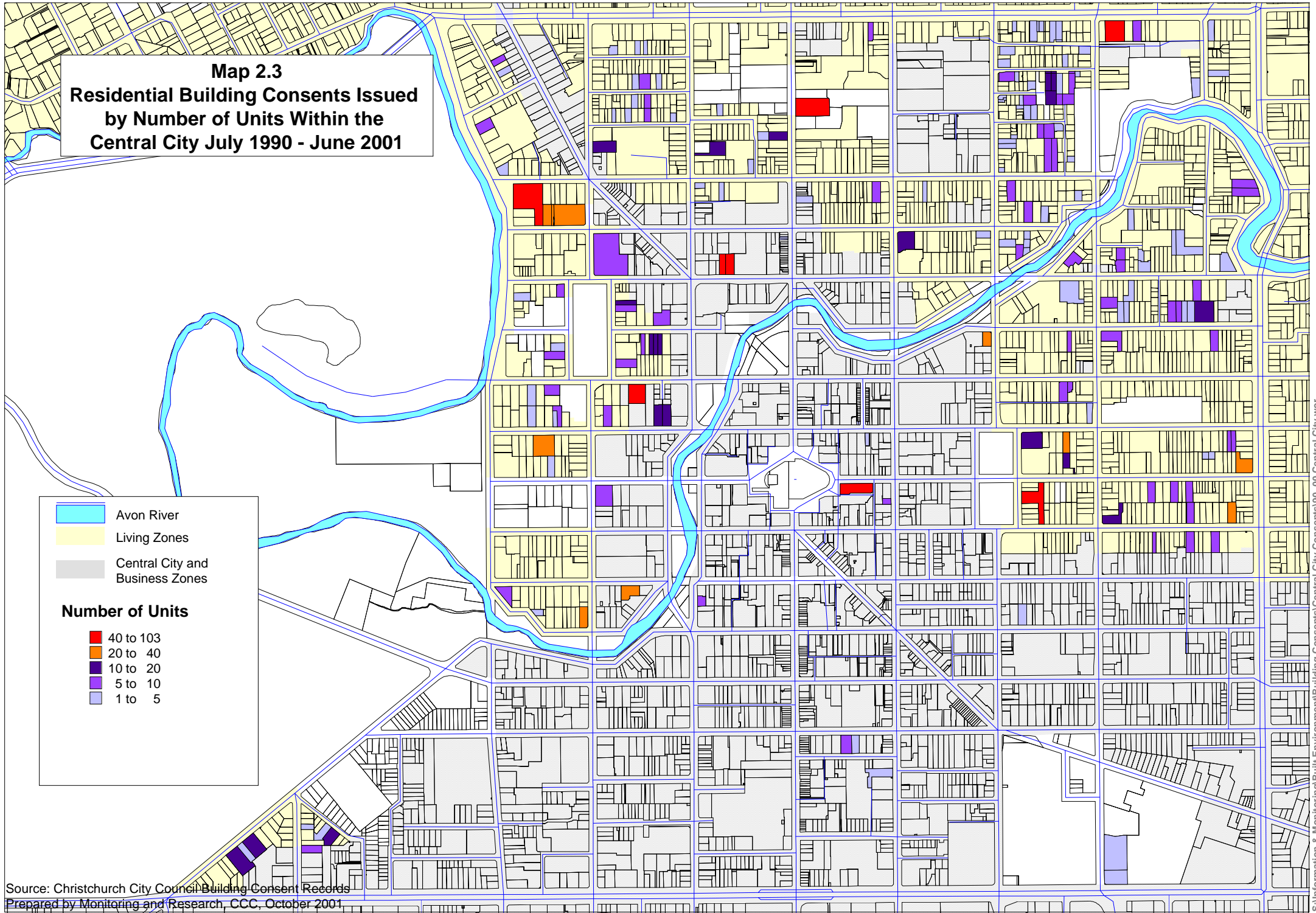
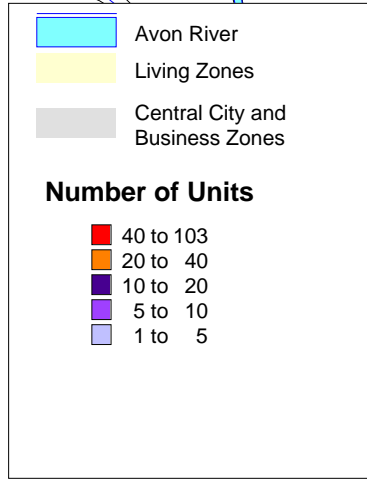
**Building Consents Issued**  
 by Area Unit

- 30 to 38 (1)
- 20 to 30 (2)
- 10 to 20 (7)
- 0 to 10 (44)

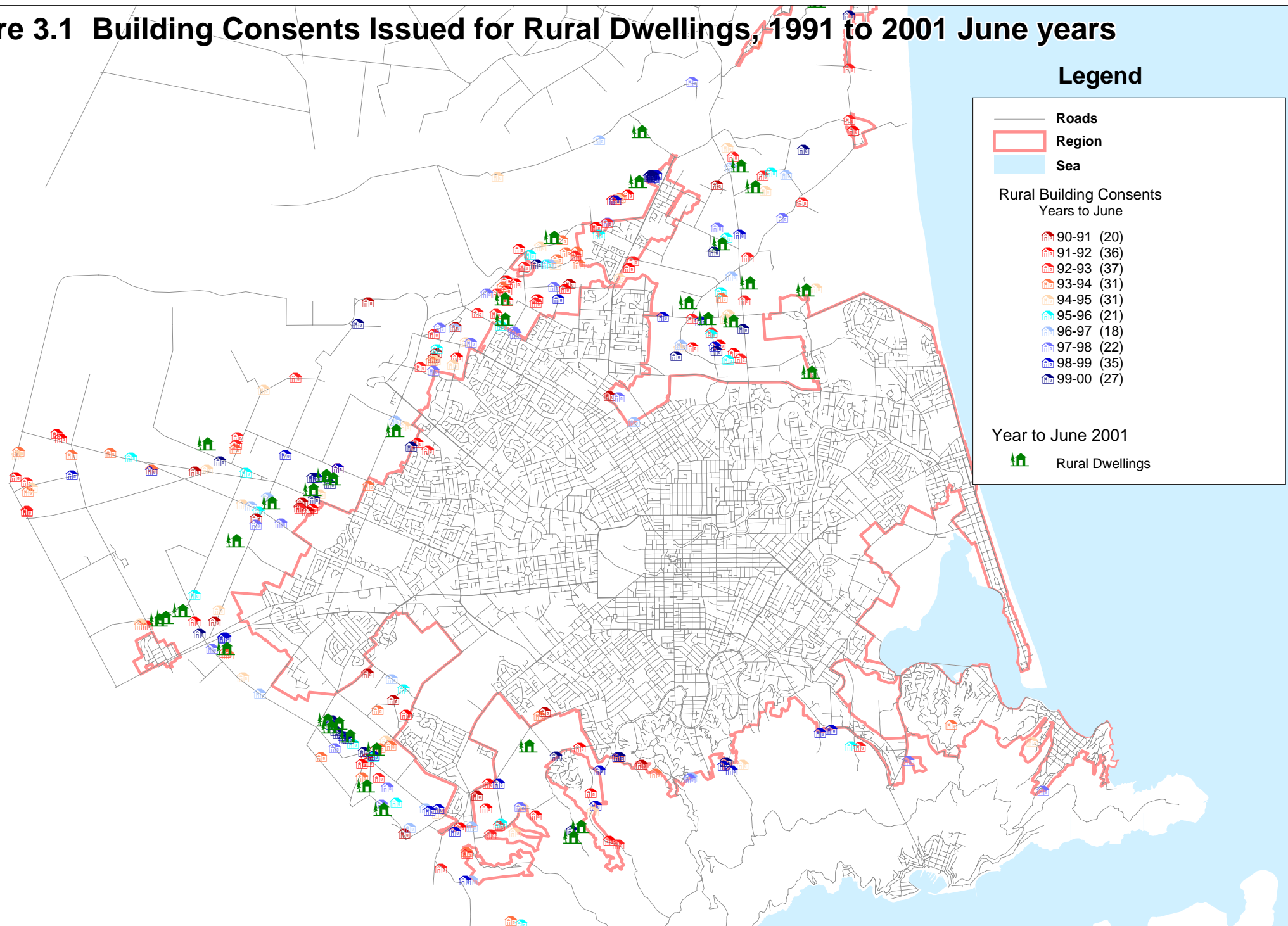
Chch TLA Boundary  
 Sea



**Map 2.3**  
**Residential Building Consents Issued**  
**by Number of Units Within the**  
**Central City July 1990 - June 2001**



# Figure 3.1 Building Consents Issued for Rural Dwellings, 1991 to 2001 June years



**Table 3 Christchurch City Residential Building Consents Issued  
July 1991 - June 2001**

Area Unit	July 1991 - June 1992			July 1992 - June 1993			July 1993 - June 1994			July 1994 - June 1995			July 1995 - June 1996			July 1996 - June 1997		
	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units
Addington	0	22	22	0	14	14	0	26	26	1	29	30	1	51	52	0	63	63
Aorangi	3	17	20	1	27	28	3	28	31	2	42	44	0	23	23	2	28	30
Aranui	1	3	4	2	7	9	1	5	6	3	8	11	1	6	7	0	2	2
Avon Loop	2	44	46	0	36	36	2	74	76	1	22	23	0	48	48	0	95	95
Avondale	21	18	39	28	12	40	7	2	9	1	10	11	1	5	6	1	3	4
Avonhead	5	22	27	7	14	21	2	21	23	1	26	27	1	15	16	2	14	16
Avonside	4	6	10	1	1	2	0	2	2	0	18	18	0	9	9	1	14	15
Barrington North	4	21	25	3	28	31	7	32	39	6	53	59	2	21	23	3	16	19
Barrington South	0	15	15	1	15	16	0	12	12	0	14	14	1	14	15	1	3	4
Beckenham	10	12	22	9	11	20	5	13	18	0	19	19	1	12	13	3	12	15
Belfast	13	45	58	7	31	38	31	27	58	52	32	84	16	18	34	10	11	21
Bexley	0	7	7	2	8	10	8	10	18	17	19	36	7	11	18	22	13	35
Bishopdale	0	10	10	0	6	6	0	2	2	0	14	14	1	7	8	0	8	8
Bromley	8	5	13	2	9	11	8	5	13	4	6	10	10	4	14	23	16	39
Broomfield	9	19	28	11	24	35	11	28	39	7	25	32	15	18	33	9	3	12
Bryndwr	1	20	21	2	16	18	1	21	22	0	19	19	5	12	17	10	14	24
Burnside	5	1	6	4	0	4	11	4	15	6	4	10	0	3	3	1	2	3
Burwood	2	9	11	3	12	15	5	12	17	2	13	15	9	15	24	1	2	3
Casebrook	5	9	14	6	7	13	1	5	6	3	12	15	1	14	15	2	9	11
Cashmere East	14	7	21	5	12	17	18	12	30	18	17	35	18	12	30	27	17	44
Cashmere West	7	6	13	12	2	14	10	15	25	7	11	18	8	4	12	7	11	18
Cathedral Square	0	5	5	0	16	16	0	35	35	0	19	19	0	3	3	1	7	8
Chisnall	4	8	12	0	5	5	3	7	10	2	18	20	2	7	9	0	18	18
Dallington	6	10	16	1	7	8	1	14	15	3	16	19	6	7	13	4	2	6
Deans Bush	2	8	10	1	3	4	1	12	13	2	12	14	2	5	7	2	10	12
East Linwood	0	5	5	1	3	4	0	3	3	0	10	10	0	2	2	0	5	5
Edgware	0	23	23	0	10	10	0	14	14	0	30	30	1	47	48	0	30	30
Ensors	1	12	13	1	16	17	3	6	9	0	14	14	0	2	2	1	8	9
Fendalton	3	9	12	5	8	13	3	20	23	3	27	30	7	23	30	5	20	25
Ferrymead	3	6	9	3	2	5	2	5	7	0	4	4	6	12	18	36	25	61
Hagley Park	2	25	27	0	18	18	0	25	25	0	8	8	1	29	30	0	53	53
Halswell East	8	0	8	1	0	1	1	2	3	3	1	4	5	1	6	3	0	3
Halswell South	7	9	16	4	2	6	7	5	12	9	13	22	4	3	7	0	0	0
Halswell West	4	1	5	3	1	4	5	1	6	1	0	1	3	0	3	2	1	3

Area Unit	July 1991 - June 1992			July 1992 - June 1993			July 1993 - June 1994			July 1994 - June 1995			July 1995 - June 1996			July 1996 - June 1997		
	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units
Harewood	5	4	9	1	7	8	5	5	10	1	13	14	6	3	9	3	5	8
Hawthornden	58	15	73	64	12	76	42	6	48	19	13	32	8	1	9	5	5	10
Heathcote Valley	2	7	9	9	12	21	3	5	8	5	3	8	3	2	5	6	12	18
Hillmorton	2	5	7	1	7	8	1	5	6	0	7	7	0	17	17	0	6	6
Holmwood	1	5	6	4	7	11	3	10	13	5	16	21	5	11	16	9	2	11
Hoon Hay	1	12	13	0	15	15	0	22	22	1	23	24	1	17	18	2	15	17
Hoon Hay South	0	4	4	0	3	3	1	5	6	2	4	6	4	26	30	0	3	3
Hornby North	0	10	10	2	3	5	3	20	23	7	15	22	11	11	22	11	16	27
Hornby South	0	24	24	1	9	10	2	11	13	1	42	43	1	18	19	2	31	33
Ilam	9	17	26	14	9	23	3	23	26	4	33	37	2	14	16	2	14	16
Islington	13	16	29	13	23	36	7	11	18	1	14	15	0	9	9	1	6	7
Jellie Park	0	4	4	0	3	3	0	10	10	0	11	11	2	10	12	8	13	21
Kaimahi	4	14	18	6	7	13	5	6	11	3	11	14	0	8	8	5	8	13
Kennedys Bush	3	0	3	1	0	1	1	0	1	5	0	5	2	0	2	0	0	0
Linwood	0	11	11	0	5	5	1	9	10	0	33	33	1	12	13	2	45	47
Mairehau	2	9	11	1	9	10	0	14	14	0	10	10	0	11	11	1	3	4
Marshland	39	6	45	40	10	50	40	10	50	30	12	42	22	11	33	45	12	57
Masham	0	22	22	0	6	6	1	21	22	2	23	25	1	5	6	0	5	5
McLeans Island	2	0	2	1	0	1	2	0	2	0	0	0	1	0	1	0	0	0
Merivale	3	34	37	4	44	48	3	22	25	1	47	48	0	30	30	2	14	16
Merrin	1	1	2	0	12	12	2	6	8	0	13	13	0	7	7	3	4	7
Middleton	0	3	3	0	7	7	0	8	8	5	16	21	12	12	24	10	4	14
Moncks Bay	14	11	25	8	11	19	23	16	39	21	15	36	24	16	40	20	8	28
Mt Pleasant	25	11	36	14	9	23	15	2	17	13	15	28	13	10	23	8	1	9
New Brighton	1	11	12	1	9	10	0	3	3	0	12	12	0	16	16	3	11	14
North Beach	9	25	34	23	17	40	23	36	59	23	35	58	22	39	61	18	21	39
North Linwood	2	7	9	0	8	8	4	3	7	3	14	17	0	9	9	0	17	17
North Richmond	0	10	10	0	11	11	0	10	10	2	4	6	1	15	16	1	17	18
Northcote	0	13	13	3	18	21	2	20	22	1	14	15	2	10	12	2	9	11
Oaklands	27	29	56	52	24	76	74	32	106	40	29	69	66	39	105	30	18	48
Opawa	3	7	10	3	8	11	0	20	20	3	12	15	1	9	10	3	9	12
Papanui	1	21	22	1	26	27	0	15	15	0	23	23	0	16	16	3	13	16
Parklands	25	33	58	28	12	40	70	18	88	57	9	66	39	4	43	52	14	66
Phillipstown	0	23	23	0	7	7	1	11	12	0	20	20	1	8	9	0	16	16
Rapaki Track	14	11	25	10	2	12	8	14	22	10	6	16	2	0	2	4	2	6
Rawhiti	7	32	39	4	16	20	10	23	33	18	22	40	6	35	41	12	32	44
Redwood North	11	14	25	5	19	24	3	9	12	1	12	13	0	5	5	1	10	11
Redwood South	4	7	11	6	10	16	1	6	7	11	9	20	3	4	7	3	4	7

Area Unit	July 1991 - June 1992			July 1992 - June 1993			July 1993 - June 1994			July 1994 - June 1995			July 1995 - June 1996			July 1996 - June 1997		
	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and Units
Riccarton	0	53	53	1	47	48	0	57	57	0	71	71	3	89	92	2	58	60
Riccarton South	0	1	1	0	3	3	0	13	13	0	1	1	0	0	0	0	0	0
Riccarton West	1	19	20	3	24	27	2	35	37	2	30	32	4	44	48	6	21	27
Russley	2	4	6	3	4	7	2	7	9	2	6	8	2	6	8	0	7	7
Rutland	3	16	19	1	18	19	1	23	24	0	18	18	1	27	28	4	23	27
Sawyers Arms	7	14	21	10	13	23	8	6	14	3	16	19	5	8	13	3	8	11
Shirley East	0	2	2	4	13	17	1	6	7	0	6	6	0	9	9	0	19	19
Shirley West	0	6	6	1	7	8	0	3	3	1	20	21	2	8	10	0	6	6
Sockburn	6	16	22	3	23	26	4	29	33	7	38	45	13	49	62	9	26	35
Somerfield	5	8	13	1	23	24	2	23	25	2	13	15	1	11	12	2	5	7
South Brighton	6	6	12	3	10	13	6	4	10	6	11	17	6	7	13	0	2	2
South Richmond	0	7	7	1	3	4	1	7	8	0	12	12	0	24	24	0	13	13
Spreydon	1	18	19	1	10	11	0	27	27	1	15	16	1	28	29	0	21	21
St Albans East	0	20	20	0	17	17	1	29	30	0	38	38	2	28	30	1	41	42
St Albans West	1	3	4	0	42	42	1	4	5	0	22	22	1	24	25	2	21	23
St Martins	16	23	39	5	23	28	7	28	35	13	19	32	9	12	21	7	16	23
Strowan	4	10	14	2	17	19	2	21	23	0	34	34	1	20	21	3	12	15
Styx	8	4	12	16	6	22	20	8	28	46	29	75	31	16	47	31	9	40
Styx Mill	2	6	8	0	5	5	16	2	18	50	22	72	13	12	25	6	6	12
Sumner	11	11	22	14	7	21	19	20	39	13	41	54	13	26	39	8	9	17
Sydenham	1	60	61	0	26	26	0	26	26	0	14	14	1	38	39	0	29	29
Templeton	9	6	15	33	10	43	58	9	67	22	11	33	6	14	20	4	3	7
Travis	14	13	27	27	15	42	35	19	54	36	25	61	24	8	32	32	7	39
Upper Riccarton	0	16	16	3	15	18	12	20	32	5	38	43	0	11	11	1	10	11
Wairarapa	1	2	3	0	7	7	0	2	2	0	3	3	0	1	1	1	4	5
Waltham	1	0	1	0	9	9	0	1	1	0	8	8	0	17	17	0	6	6
Westburn	0	10	10	3	15	18	6	15	21	3	16	19	1	15	16	1	7	8
Westmorland	14	2	16	15	14	29	23	17	40	38	7	45	21	8	29	24	12	36
Wharenui	1	9	10	1	2	3	0	7	7	0	7	7	2	5	7	1	7	8
Wigram	4	7	11	0	2	2	1	3	4	1	9	10	0	1	1	11	7	18
Woolston South	0	8	8	0	6	6	2	16	18	7	9	16	13	10	23	3	7	10
Woolston West	1	13	14	8	6	14	4	10	14	1	17	18	1	4	5	1	10	11
Yaldhurst	2	0	2	6	1	7	1	0	1	2	1	3	1	0	1	2	0	2
<b>Total</b>	<b>563</b>	<b>1,320</b>	<b>1,883</b>	<b>611</b>	<b>1,243</b>	<b>1,854</b>	<b>751</b>	<b>1,469</b>	<b>2,220</b>	<b>710</b>	<b>1,822</b>	<b>2,532</b>	<b>575</b>	<b>1,513</b>	<b>2,088</b>	<b>621</b>	<b>1,392</b>	<b>2,013</b>

Note: In 1996 the Wainoni Area Unit was renamed to Avondale

**Table 3 Christchurch City Residential Building Consents Issued  
July 1991 - June 2001**

Area Unit	July 1997 - June 1998			July 1998- June 1999			July 1999- June 2000			July 2000- June 2001			July 1991- June2001		
	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and units	Dwellings	Units	Dwellings and units	Dwellings	Units	Dwellings and units	Dwellings	Units	Dwellings and Units
Addington	0	32	32	0	15	15	0	6	6	2	8	10	4	266	270
Aorangi	9	11	20	6	24	30	18	8	26	4	0	4	48	208	256
Aranui	2	9	11	2	5	7	5	14	19	4	2	6	21	61	82
Avon Loop	1	145	146	0	111	111	10	9	19	1	14	15	17	598	615
Avondale	2	4	6	2	0	2	2	1	3	1	0	1	66	55	121
Avonhead	1	10	11	3	7	10	1	5	6	2	2	4	25	136	161
Avonside	2	1	3	1	4	5	0	1	1	2	3	5	11	59	70
Barrington North	3	38	41	10	37	47	14	8	22	4	12	16	56	266	322
Barrington South	4	3	7	4	6	10	1	0	1	2	0	2	14	82	96
Beckenham	2	5	7	2	0	2	3	14	17	1	0	1	36	98	134
Belfast	9	8	17	18	12	30	31	1	32	28	9	37	215	194	409
Bexley	9	12	21	17	7	24	17	4	21	12	0	12	111	91	202
Bishopdale	0	3	3	0	0	0	0	0	0	0	0	0	1	50	51
Bromley	34	12	46	6	5	11	4	0	4	3	2	5	102	64	166
Broomfield	2	4	6	5	3	8	3	0	3	4	0	4	76	124	200
Bryndwr	8	3	11	6	8	14	13	0	13	8	2	10	54	115	169
Burnside	0	0	0	3	0	3	0	0	0	1	0	1	31	14	45
Burwood	4	9	13	9	3	12	1	0	1	0	1	1	36	76	112
Casebrook	1	10	11	2	2	4	2	2	4	0	0	0	23	70	93
Cashmere East	27	12	39	19	6	25	24	0	24	13	2	15	183	97	280
Cashmere West	6	4	10	15	7	22	6	6	12	11	0	11	89	66	155
Cathedral Square	0	0	0	0	1	1	0	0	0	0	12	12	1	98	99
Chisnall	2	18	20	1	5	6	4	0	4	5	0	5	23	86	109
Dallington	1	13	14	10	13	23	7	6	13	6	0	6	45	88	133
Deans Bush	2	5	7	2	4	6	12	1	13	3	2	5	29	62	91
East Linwood	0	3	3	1	1	2	1	10	11	14	0	14	17	42	59
Edgeware	2	19	21	0	14	14	1	9	10	2	22	24	6	218	224
Ensors	3	44	47	1	37	38	2	10	12	3	3	6	15	152	167
Fendalton	4	7	11	3	11	14	6	3	9	1	0	1	40	128	168
Ferrymead	52	12	64	79	16	95	63	7	70	27	0	27	271	89	360
Hagley Park	0	37	37	0	103	103	0	0	0	0	9	9	3	307	310
Halswell East	5	0	5	3	0	3	0	0	0	78	2	80	107	6	113
Halswell South	3	0	3	2	5	7	1	0	1	2	0	2	39	37	76
Halswell West	2	0	2	7	0	7	0	0	0	5	0	5	32	4	36

Area Unit	July 1997 - June 1998			July 1998- June 1999			July 1999- June 2000			July 2000- June 2001			July 1991- June2001		
	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and units	Dwellings	Units	Dwellings and units	Dwellings	Units	Dwellings and units	Dwellings	Units	Dwellings and Units
Harewood	2	0	2	3	0	3	21	11	32	18	0	18	65	48	113
Hawthornden	14	6	20	14	4	18	27	4	31	11	0	11	262	66	328
Heathcote Valley	32	4	36	24	9	33	26	3	29	15	0	15	125	57	182
Hillmorton	0	4	4	0	9	9	2	0	2	1	1	2	7	61	68
Holmwood	6	2	8	1	2	3	8	2	10	11	0	11	53	57	110
Hoon Hay	2	6	8	5	6	11	4	0	4	1	1	2	17	117	134
Hoon Hay South	2	5	7	1	3	4	3	1	4	0	0	0	13	54	67
Hornby North	13	9	22	12	18	30	9	0	9	1	0	1	69	102	171
Hornby South	4	21	25	3	24	27	3	17	20	3	1	4	20	198	218
Ilam	0	4	4	0	2	2	3	3	6	2	3	5	39	122	161
Islington	2	5	7	6	4	10	2	0	2	4	1	5	49	89	138
Jellie Park	8	4	12	4	2	6	8	2	10	9	0	9	39	59	98
Kaimahi	4	7	11	5	6	11	13	1	14	4	0	4	49	68	117
Kennedys Bush	0	0	0	0	0	0	1	0	1	5	0	5	18	0	18
Linwood	0	49	49	1	9	10	0	2	2	3	0	3	8	175	183
Mairehau	1	3	4	1	0	1	0	2	2	0	0	0	6	61	67
Marshland	26	16	42	49	9	58	57	3	60	54	9	63	402	98	500
Masham	3	6	9	5	7	12	2	0	2	2	0	2	16	95	111
McLeans Island	0	0	0	1	0	1	0	0	0	1	0	1	8	0	8
Merivale	0	12	12	2	14	16	6	5	11	4	9	13	25	231	256
Merrin	1	1	2	1	1	2	1	2	3	0	0	0	9	47	56
Middleton	4	7	11	2	6	8	1	1	2	1	25	26	35	89	124
Moncks Bay	12	5	17	19	4	23	25	3	28	16	1	17	182	90	272
Mt Pleasant	15	8	23	12	3	15	18	0	18	7	0	7	140	59	199
New Brighton	2	4	6	1	12	13	2	0	2	5	0	5	15	78	93
North Beach	8	16	24	5	7	12	7	2	9	5	9	14	143	207	350
North Linwood	0	4	4	0	5	5	1	14	15	0	3	3	10	84	94
North Richmond	0	4	4	1	7	8	3	0	3	0	0	0	8	78	86
Northcote	2	11	13	1	15	16	2	2	4	3	0	3	18	112	130
Oaklands	35	9	44	26	8	34	25	0	25	7	6	13	382	194	576
Opawa	7	6	13	9	27	36	11	3	14	4	2	6	44	103	147
Papanui	9	26	35	5	8	13	8	9	17	2	8	10	29	165	194
Parklands	41	9	50	31	4	35	41	1	42	21	0	21	405	104	509
Phillipstown	0	19	19	0	5	5	3	6	9	2	0	2	7	115	122
Rapaki Track	2	3	5	14	5	19	15	1	16	11	2	13	90	46	136
Rawhiti	9	52	61	19	9	28	16	52	68	18	4	22	119	277	396
Redwood North	1	11	12	1	5	6	1	2	3	0	0	0	24	87	111
Redwood South	3	10	13	2	32	34	1	8	9	2	38	40	36	128	164

Area Unit	July 1997 - June 1998			July 1998- June 1999			July 1999- June 2000			July 2000- June 2001			July 1991- June2001		
	Dwellings	Units	Dwellings and Units	Dwellings	Units	Dwellings and units	Dwellings	Units	Dwellings and units	Dwellings	Units	Dwellings and units	Dwellings	Units	Dwellings and Units
Riccarton	3	62	65	5	21	26	6	46	52	4	11	15	24	515	539
Riccarton South	0	31	31	0	0	0	1	15	16	0	0	0	1	64	65
Riccarton West	3	34	37	6	39	45	6	18	24	8	4	12	41	268	309
Russley	1	0	1	2	0	2	1	5	6	2	0	2	17	39	56
Rutland	6	11	17	15	14	29	6	11	17	13	2	15	50	163	213
Sawyers Arms	9	18	27	52	6	58	42	3	45	106	0	106	245	92	337
Shirley East	1	6	7	5	13	18	1	14	15	0	0	0	12	88	100
Shirley West	1	4	5	2	2	4	3	1	4	0	1	1	10	58	68
Sockburn	20	19	39	14	15	29	12	2	14	1	2	3	89	219	308
Somerfield	0	16	16	7	1	8	4	11	15	0	8	8	24	119	143
South Brighton	0	5	5	0	8	8	4	1	5	3	0	3	34	54	88
South Richmond	0	14	14	0	26	26	1	5	6	2	1	3	5	112	117
Spreydon	8	6	14	4	6	10	4	8	12	7	3	10	27	142	169
St Albans East	0	61	61	1	29	30	1	13	14	3	16	19	9	292	301
St Albans West	0	11	11	2	32	34	1	47	48	3	11	14	11	217	228
St Martins	8	4	12	10	7	17	5	1	6	5	4	9	85	137	222
Strowan	3	6	9	6	6	12	10	1	11	9	2	11	40	129	169
Styx	36	11	47	55	11	66	55	2	57	63	0	63	361	96	457
Styx Mill	5	6	11	27	1	28	36	1	37	48	0	48	203	61	264
Sumner	15	71	86	12	21	33	14	7	21	10	0	10	129	213	342
Sydenham	1	48	49	3	57	60	2	28	30	1	13	14	9	339	348
Templeton	4	6	10	8	12	20	2	2	4	3	1	4	149	74	223
Travis	48	24	72	36	8	44	33	2	35	24	1	25	309	122	431
Upper Riccarton	1	6	7	3	5	8	2	2	4	4	0	4	31	123	154
Wairarapa	0	3	3	0	7	7	2	2	4	1	0	1	5	31	36
Waltham	0	22	22	0	6	6	0	25	25	0	3	3	1	97	98
Westburn	3	4	7	0	1	1	2	1	3	1	1	2	20	85	105
Westmorland	13	0	13	16	2	18	14	0	14	13	0	13	191	62	253
Wharenui	0	1	1	0	1	1	9	3	12	1	3	4	15	45	60
Wigram	3	5	8	2	3	5	44	5	49	22	0	22	88	42	130
Woolston South	2	12	14	1	16	17	3	1	4	1	1	2	32	86	118
Woolston West	1	9	10	3	6	9	1	7	8	3	3	6	24	85	109
Yaldhurst	2	0	2	4	0	4	0	0	0	3	0	3	23	2	25
<b>Total</b>	<b>669</b>	<b>1,397</b>	<b>2,066</b>	<b>826</b>	<b>1,145</b>	<b>1,971</b>	<b>955</b>	<b>577</b>	<b>1,532</b>	<b>866</b>	<b>321</b>	<b>1,187</b>	<b>7,147</b>	<b>12,199</b>	<b>19,346</b>

**Table A: Area Unit Map Reference (refer Map A)**

Area Unit Name	Map Ref
STYX	7
BELFAST	8
MCLEANS ISLAND	9
KAIMAHI	10
SAWYERS ARMS	11
STYX MILL	12
REDWOOD NORTH	13
PARKLANDS	14
HAREWOOD	15
RUSSLEY	16
BISHOPDALE	17
CASEBROOK	18
NORTHCOTE	19
REDWOOD SOUTH	20
MARSHLAND	21
NORTH BEACH	22
YALDHURST	23
HAWTHORNDEN	24
BURNSIDE	25
WAIRARAPA	26
JELLIE PARK	27
AORANGI	28
PAPANUI	29
RUTLAND	30
SHIRLEY WEST	31
SHIRLEY EAST	32
BURWOOD	33
TRAVIS	34
RAWHITI	35
MASHAM	36
MERRIN	37
WESTBURN	38
FENDALTON	39

Area Unit Name	Map Ref
BRYNDWR	40
STROWAN	41
ST ALBANS WEST	42
ST ALBANS EAST	43
MAIREHAU	44
EDGEWARE	45
NORTH RICHMOND	46
DALLINGTON	47
AVONDALE	48
ARANUI	49
BROOMFIELD	50
AVONHEAD	51
ILAM	52
UPPER RICCARTON	53
DEANS BUSH	54
RICCARTON WEST	55
HOLMWOOD	56
HAGLEY PARK	57
MERIVALE	58
AVON LOOP	59
SOUTH RICHMOND	60
AVONSIDE	61
NORTH LINWOOD	62
CHISNALL	63
BEXLEY	64
NEW BRIGHTON	65
TEMPLETON	66
HORNBY NORTH	67
SOCKBURN	68
WHARENUI	69
WIGRAM	70
MIDDLETON	71
RICCARTON	72

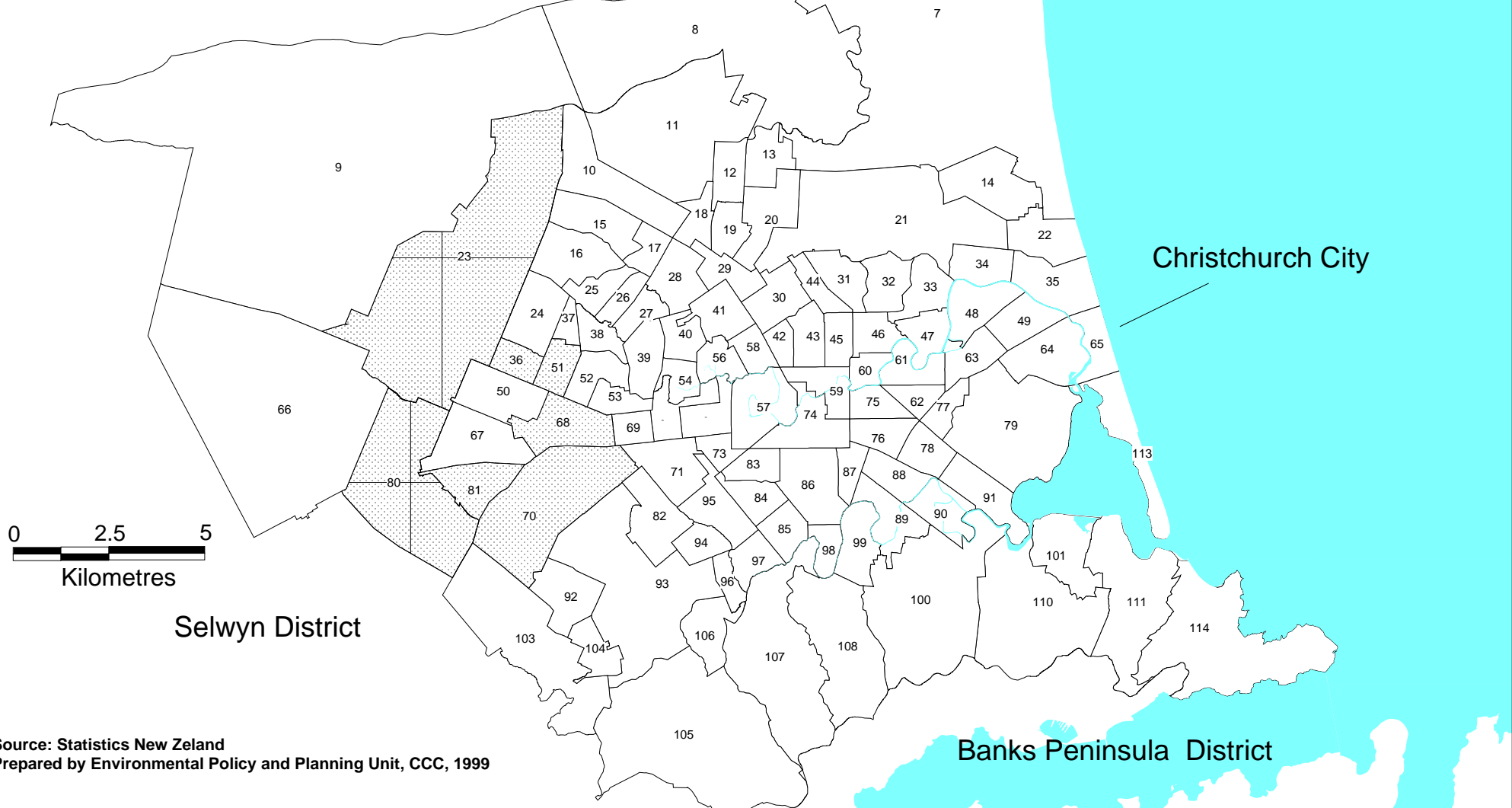
Area Unit Name	Map Ref
RICCARTON SOUTH	73
CATHEDRAL SQUARE	74
LINWOOD	75
PHILLIPSTOWN	76
EAST LINWOOD	77
WOOLSTON WEST	78
BROMLEY	79
ISLINGTON	80
HORNBY SOUTH	81
HILLMORTON	82
ADDINGTON	83
SPREYDON	84
SOMERFIELD	85
SYDENHAM	86
WALTHAM	87
ENSORS	88
OPAWA	89
WOOLSTON SOUTH	90
FERRYMEAD	91
OAKLANDS	92
HALSWELL EAST	93
HOON HAY	94
BARRINGTON NORTH	95
HOON HAY SOUTH	96
BARRINGTON SOUTH	97
BECKENHAM	98
ST MARTINS	99
RAPAKI TRACK	100
MT PLEASANT	101
HALSWELL WEST	103
HALSWELL SOUTH	104
KENNEDYS BUSH	105
WESTMORLAND	106

Area Unit Name	Map Ref
CASHMERE WEST	107
CASHMERE EAST	108
HEATHCOTE VALLEY	110
MONCKS BAY	111
SOUTH BRIGHTON	113
SUMNER	114

# Map A: Christchurch City by Area Unit 1996



Waimakariri District



Christchurch City

Selwyn District

Banks Peninsula District

Source: Statistics New Zealand  
Prepared by Environmental Policy and Planning Unit, CCC, 1999