

# Building Consents Issued: June 2012

Embargoed until 10:45am – 30 July 2012

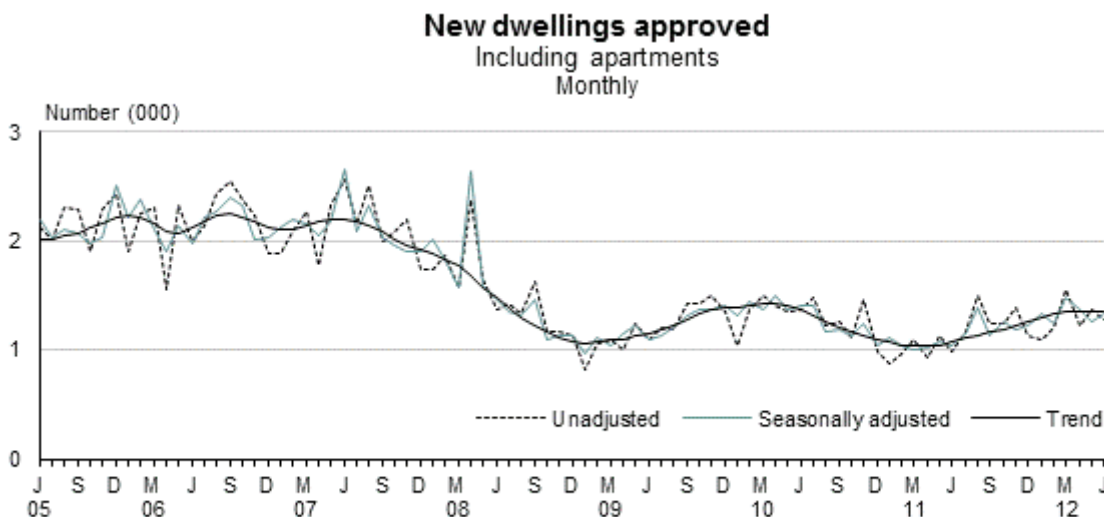
## Key facts

In June 2012:

- 1,277 new dwellings were consented, including 118 apartments (47 were retirement village units).
- The seasonally adjusted number of new dwellings authorised, including apartments, increased 5.7 percent. Excluding apartments, there was a smaller 2.1 percent increase.
- Earthquake-related consents identified in Canterbury totalled \$45 million, including 27 new dwellings.

In June 2012 compared with June 2011:

- Canterbury had the largest regional increase in new dwellings consented (up to 296 from just 133).
- The value of residential building consents rose 27 percent, to \$456 million.
- The non-residential consent value rose 7.7 percent, to \$256 million.



Source: Statistics New Zealand

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## Commentary

- Residential building consent numbers up in June
- Canterbury, Wellington, and Otago show largest increases in new dwelling numbers
- Non-residential building value increases
- Canterbury earthquake-related consents total \$45 million in June
- Value for all buildings up while trend eases

Figures given are unadjusted for seasonal and irregular fluctuations unless otherwise stated.

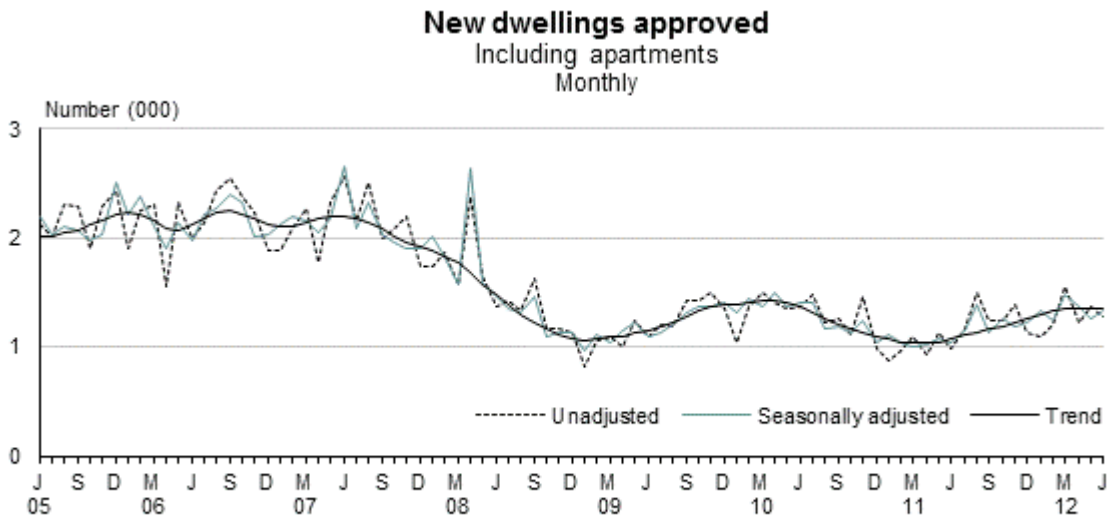
### Residential building consent numbers up in June

In June 2012, the number of new dwellings consented increased compared with June last year. Consents were issued for:

- 1,277 new dwellings, including apartments (up 28 percent)
- 1,159 new dwellings, excluding apartments (up 24 percent)
- 118 new apartments, 47 of which were retirement village units.

After seasonal fluctuations are removed, the number of approved new dwellings, including apartments, increased 5.7 percent in June 2012 compared with May 2012. Excluding apartments, there was a smaller increase of 2.1 percent. These increases follow decreases in both April and May, and are consistent with the volatile nature of the series.

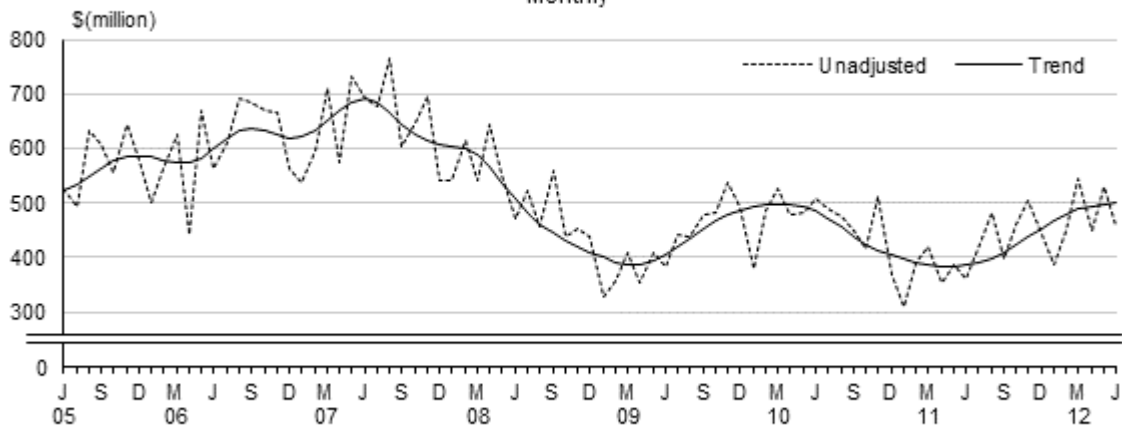
The trend for the number of new dwellings, including apartments, shows signs of flattening. It has risen 31 percent since April 2011, which was the lowest point in its 30-year history. The trend for the number of new dwellings, excluding apartments, increased slightly in June 2012, but the rate of increase has slowed.



Source: Statistics New Zealand

In June 2012, compared with June 2011, the value of total residential building consents rose \$96 million (27 percent) to \$456 million. But the June 2012 value is \$52 million (10 percent) lower than two years ago in June 2010. The value trend has increased 30 percent since the most-recent low point in April 2011.

**Value of residential buildings approved**  
Including alterations and additions  
Monthly



Source: Statistics New Zealand

## Canterbury, Wellington, and Otago show largest increases in new dwelling numbers

The 28 percent national increase in new dwelling consent numbers for the June 2012 month, compared with June 2011, was virtually all in the South Island and Wellington. The number of new dwellings consented in the South Island increased by 241 (83 percent) and by just 41 (6 percent) in the North Island. Six of the nine regions in the North Island reported falls in June 2012. In the South Island, the West Coast and Southland were the only regions reporting a lower number of new dwellings consented in June 2012 than in June 2011.

Within the South Island, the increase in the number of new dwelling consents was concentrated in Canterbury, up 163 (123 percent), and Otago, up 60 (94 percent). Canterbury had recorded only 133 new dwelling consents in June 2011, the lowest June month since the series began in 1991. The majority of dwelling consents in Canterbury region continued to be outside Christchurch city.

The number of new dwellings was notable for:

- Christchurch city, up 48 to 93
- Waimakariri district, up 43 to 70
- Selwyn district, up 41 to 73
- Ashburton district, up 23 to 31.

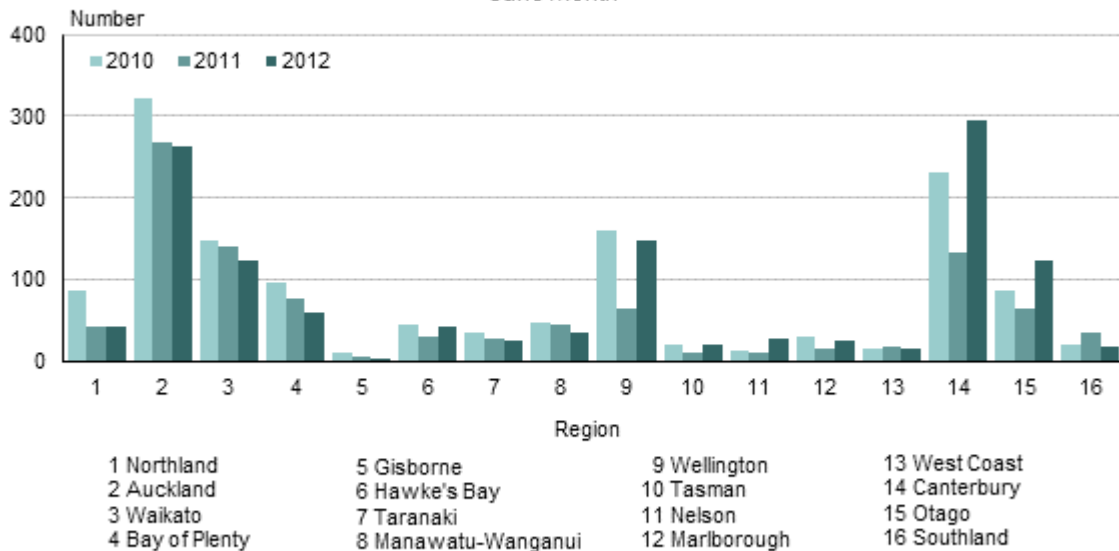
This is the highest number of new dwellings consented for Selwyn since September 2007.

In Otago, 51 of the 60 extra dwelling consents were in Dunedin city, including 25 units in a retirement village.

In Wellington region, Wellington city contributed 78 of the 83 increase, and 71 of these were apartments.

## New dwellings approved

By region  
June month



Source: Statistics New Zealand

## Non-residential building value increases

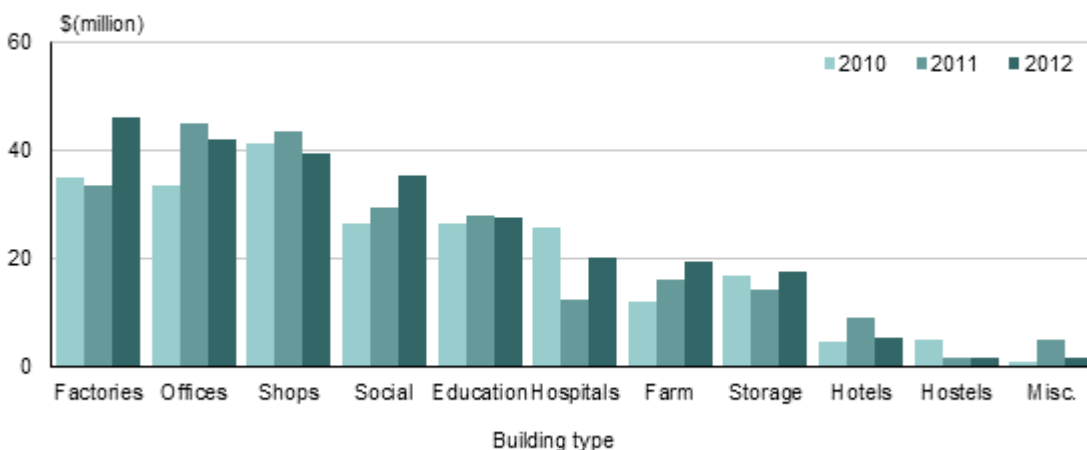
In June 2012, the value of non-residential building consents was \$256 million, up \$18.4 million (7.7 percent) compared with June 2011.

Six of the 11 building types increased in value. The largest changes were:

- factories and industrial buildings, **up** \$13 million (37 percent)
- hospitals and nursing homes, **up** \$7.6 million (62 percent)
- social, cultural, and religious buildings, **up** \$5.7 million (19 percent).

## Value of non-residential buildings approved

By building type (including alterations and additions)  
June month



Source: Statistics New Zealand

As shown by the darkest bars in the graph above, the three largest contributors to the value of non-residential buildings in June 2012 were:

- factories and industrial buildings, at 18 percent
- offices and administration buildings, at 16 percent
- shops, restaurants, and taverns, at 15 percent.

## **Canterbury earthquake-related consents total \$45 million in June**

Canterbury consents identified as being earthquake-related totalled \$45 million in June 2012, the third-highest monthly total since the Canterbury earthquakes began in September 2010. This result compared with:

- \$47 million in May 2012
- \$28 million in April 2012
- \$28 million in March 2012
- \$41 million in February 2012.

Of the \$45 million recorded for June, \$26 million was for non-residential buildings, and \$19 million was for residential buildings (including 27 new dwellings). More information about [earthquake-related building consents in Canterbury](#) is available on the Statistics NZ website.

Since 4 September 2010, there have been more than 2,200 Canterbury earthquake-related consents identified, totalling \$473 million. This includes 362 new dwellings, of which 149 were relocatable units. Also included are alterations and additions for residential buildings, non-residential buildings, and non-building construction.

Building consents are often used as an early indicator of building activity, as measured by Statistics NZ's quarterly [Value of Building Work Put in Place](#). In the December 2011 and March 2012 quarters, there appeared to be a greater increase in building activity in Canterbury than in the rest of the country. This is only an indication of the effect of the earthquakes in 2010 and 2011, as the survey is designed for accuracy at the national level, not regionally.

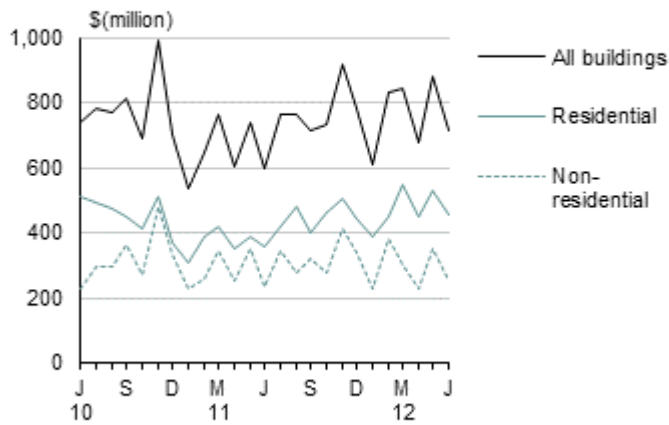
*Value of Building Work Put in Place: June 2012 quarter* will be published on 5 September 2012.

## **Value for all buildings up while trend eases**

In June 2012, the value of consents issued for all buildings (residential and non-residential combined) was \$712 million, up 19 percent compared with June 2011.

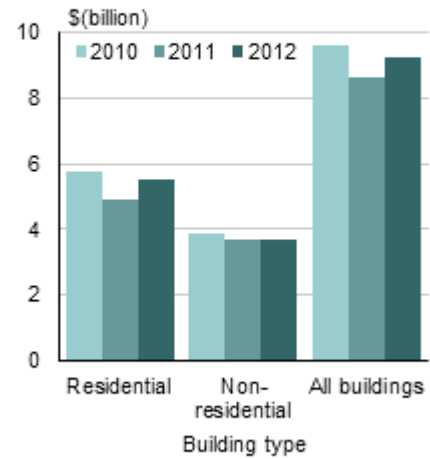
The trend for the value of all building consents (residential and non-residential combined) has been rising, but is showing signs of easing in recent months.

**Value of building consents approved**  
Including alterations and additions  
Monthly



Source: Statistics New Zealand

**Value of building consents approved**  
Including alterations and additions  
Year ended June



Source: Statistics New Zealand

For the year ended June 2012, compared with the year ended June 2011, the value of consents for:

- all buildings **increased** \$598 million (6.9 percent) to \$9,235 million
- residential buildings **increased** \$591 million (12 percent) to \$5,523 million
- non-residential buildings **increased** \$8 million (0.2 percent) to \$3,712 million.

For more detailed data, see the Excel tables in the 'Downloads' box.

## Definitions

### About Building Consents Issued

Building Consents Issued contains statistics on the number, value, and floor areas of residential dwellings and the value of non-residential buildings by region and building type. Values include goods and services tax and are not inflation adjusted. Buildings are classified according to their main intended function or functions. Subsequent changes in function will be recorded in the statistics if new consents are issued.

### More definitions

**Domestic outbuildings:** includes new construction, alterations, and additions to garages, glasshouses, and sheds on residential sections.

**Residential buildings:** includes new construction, alterations, and additions to dwellings (houses, flats, and apartments) and domestic outbuildings.

**Non-residential buildings:** includes new construction, alterations, and additions to industrial, commercial, and other non-residential buildings such as schools, hospitals, and libraries. Barracks, hostels, prisons, serviced apartments, workers' quarters, and other accommodation buildings are included.

**Territorial authorities:** are defined under the Local Government Act 2002 and related amendments. There are 67 territorial authorities, comprising 13 cities, 53 districts, and 1 territory.

## **Related links**

### **Upcoming releases**

*Building Consents Issued: July 2012* will be released on 30 August 2012.

To subscribe to information releases, including this one, please complete the online subscription form.

The Release calendar lists all our upcoming information releases by date of release.

### **Past releases**

See Building Consents Issued – information releases for links to past releases.

### **Related information**

Earthquake-related building consents summarises Canterbury consents identified as earthquake-related. This table is updated monthly.

Value of building work put in place statistics estimate the actual dollar value of work put in place on construction jobs within New Zealand (quarterly). It includes information by building type, and deflated values.



## Data quality

This section contains information that does not change between releases.

- [Data source](#)
- [Survey errors](#)
- [Coverage](#)
- [Interpreting the data](#)
- [More information](#)

### Data source

Data for building consents is obtained each month from all accredited building consent authorities (ie territorial authorities). Statistics New Zealand compiles information from all building consents issued each month if:

- they are valued at \$5,000 or more
- they are not predominantly for demolition work.

### Survey errors

#### Sample errors

Because the survey has 100 percent coverage of the target population, there is no sample error.

#### Non-sample errors

These errors can occur when there is incomplete or incorrect information on consent forms, or when information is incorrectly delivered, interpreted, or classified. While much effort is made to minimise these errors, they will still occur, and it is not possible to quantify their effect.

### Coverage

#### Scope

Only construction work that requires a building consent is included in these statistics. Some civil engineering works, such as roads, require resource consents but not building consents, so are excluded.

The scope of work requiring a building consent is determined by the Building Act 2004. Its main parts came into force in 2005, replacing the Building Act 2001. The new act introduced measures to provide greater assurances to consumers, such as registration of building consent authorities, and the licensing of building practitioners. The act was reviewed in 2009. The review broadened the scope of work that may proceed without a building consent (see [Schedule 1 exemptions](#) for changes to the Building Act 2004, on the Department of Building and Housing's website, effective from 23 December 2010).

The [Canterbury Earthquake Recovery Authority](#) has legislative powers to undertake work without a building consent. For example, demolition work and temporary repairs.

Statistics NZ excludes consents that are predominantly for demolition work, and consents valued below \$5,000.

### **Changes in coverage**

The building consents included in this release have changed over time. The list below highlights the key changes.

**1996** From the June 1996 month, consent values for multi-purpose buildings are coded to one or more of the most appropriate building types. Before this date, multi-purpose buildings were classified separately.

**1993** From the January 1993 month, building authorisations have been applied for under the building consents system administered by territorial authorities. Before this date, applications were made under the building permits system. The building consents system has wider coverage than the building permits system. The additional coverage includes some government building (particularly work on education buildings), and on-site drainage and reticulation work.

**1989** From the September 1989 month, consents below \$5,000 are excluded.

### **Boundary changes**

**2011** From 1 November 2010, part of the former Franklin district moved from the Auckland region to the Waikato region. This change is included in building consents data from January 2011.

**2010** On 1 November 2010, the new Auckland Council came into being (see table 4). Before November 2010, the Auckland region (see table 3) can be used to approximate the new Auckland Council.

### **Seasonally adjusted series**

Seasonal adjustment removes the estimated impact of regular seasonal events, such as summer holidays and pre-Christmas purchasing, from statistical series. This makes figures for adjacent periods more comparable.

The seasonally adjusted series are re-estimated monthly when each new month's data becomes available. Figures are therefore subject to revision, with the largest changes normally occurring in the latest months.

The X-12-ARIMA seasonal adjustment program, developed at the U.S. Census Bureau, is used to produce the seasonally adjusted and trend estimates.

### **Trend estimates**

Trend estimation removes the estimated impact of regular seasonal events and irregular short-term variation from statistical series. This reveals turning points and the underlying direction of movement over time.

The trend series are re-estimated monthly when each new month's data becomes available. Figures are therefore subject to revision, with the largest changes normally occurring in the latest months. Revisions can be large if values are initially treated as outliers but are later found to be part of the underlying trend.

The X-12-ARIMA seasonal adjustment program is used to produce the seasonally adjusted and trend estimates. Irregular short-term variation is removed by smoothing the seasonally adjusted series using optimal weighted moving averages.

To reduce distortions, the monthly trend series for the value of non-residential buildings is estimated after removal of consent values of \$25 million or more between January 1990 and December 2005, and of \$50 million or more from January 2006. However, non-residential building consent values are still volatile with no stable seasonal pattern, and therefore a stable trend for this series is slow to emerge.

See [seasonal adjustment in Statistics NZ](#) for more information.

## **Interpreting the data**

Figures for new apartments are compiled from consents that have 10 or more new attached dwelling units (flats or apartments). If there are fewer than 10 flats or apartments on a consent, they are treated as being dwellings other than apartments. Apartment numbers often show large fluctuations from month to month and, unless removed from dwelling figures, can mask underlying movements.

Values for new buildings include conversion costs. For example, if a hotel is converted to apartments, these are treated as new dwellings in the statistics. Consent values for new buildings sometimes include the cost of demolishing or removing the previous buildings.

Some consents, particularly for large projects, are issued in stages across more than one month. Value data is collected at each stage but floor areas and dwelling or building counts are normally recorded at the first large stage of the project. This difference in timing can affect calculations of average prices.

## **Trading day adjustments**

An aim of time series analysis is to identify movements that are due to actual changes. Seasonal adjustment is done to remove systematic calendar-related variation. Specific adjustments can be made to remove variations due to trading day differences and moving holidays, such as Easter, which are not accounted for in a standard seasonal adjustment.

Some of the apparent movement in building consent figures is due to trading day differences between months. For example, a month with four weekends will have more trading or working days than a comparable month with five weekends. This can affect monthly figures, even though there may be no difference in the length of the month or difference in the rate at which consents are issued. Trading day effects, when estimated to be statistically significant, are quantified and removed. This is trading day adjustment.

Since 1998, trading day adjustments have been made to the building consents series during the seasonal adjustment process. Since May 2004, an improved method has been used. At present, there is no adjustment to remove the effect of moving holidays such as Easter.

## **Trend estimates versus month-on-month comparisons**

Trend estimates reveal the underlying direction of movement in statistical series. In contrast, comparisons of unadjusted data between one month and the same month in the previous year/s do not take account of data recorded for the intervening months, and are subject to one-off fluctuations. Reasons for fluctuations include changes in legislation, economic variables such as interest rates, and trading day composition of months.

## **More information**

More [information about Building Consents Issued](#) is available on our website.

## **Liability**

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## **Timing**

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## Tables

The following tables are included with this release. They are available in Excel format from the 'Downloads' box of *Building Consents Issued: June 2012* on the Statistics NZ website.

If you do not have access to Excel, you may use the [Excel file viewer](#) to view, print, and export the contents of the file.

1. Building consents issued – June
2. Number of new dwellings approved
3. Number and value of new dwellings approved, by region
4. Number of new dwellings approved, by selected territorial authority area
5. Value of building consents issued, unadjusted and trend values
6. Number of new dwellings authorised by quarter
7. Value of building consents issued by quarter, unadjusted and trend values

## Access more data on Infoshare

Use [Infoshare](#), a free, online database to access time-series data specific to your needs. To access the release time series on Infoshare, select the following categories from the homepage:

Subject category: **Industry sectors**

Group: **Building Consents - BLD**

Table 1

**Building consents issued – June<sup>(1)</sup>**

Series ref: BLDM.	Residential buildings								
	New dwellings						Dwelling alterations and additions	Domestic out-buildings <sup>(6)</sup>	Total residential buildings
	Apartments <sup>(2)</sup>	Dwellings excluding apartments		All dwellings					
		Number <sup>(3)(4)</sup>	\$(million)	Dwelling units	Floor area <sup>(4)(5)</sup> m <sup>2</sup> (000)	Value	\$(million)		
SAB11MZ	SAS11MZ	SAS12MZ	SHA11RZ	SHA13RZ	SHA12RZ	SHA22RZ	SHB22RZ	SDC92MZ	

**Year ended June**

2007	3,194	23,344	5,882	26,538	5,131	6,384	1,086	268	7,738
2008	2,359	20,902	5,652	23,261	4,569	5,966	1,068	265	7,299
2009	1,866	12,309	3,584	14,175	2,781	3,839	1,062	211	5,112
2010	783	15,384	4,383	16,167	3,237	4,475	1,060	202	5,737
2011	1,013	12,526	3,662	13,539	2,658	3,797	957	178	4,932
2012	1,526	13,888	4,100	15,414	2,961	4,338	1,009	176	5,523

**Month**

2010	Jun	57	1,316	379	1,373	278	383	109	17	508
	Jul	203	1,270	364	1,473	282	390	82	18	490
	Aug	36	1,193	348	1,229	250	356	99	18	473
	Sep	60	1,202	345	1,262	252	352	81	17	450
	Oct	24	1,099	316	1,123	229	321	81	14	415
	Nov	226	1,244	366	1,470	271	391	106	16	514
	Dec	85	909	280	994	206	285	70	13	368
2011	Jan	90	777	219	867	164	234	64	12	309
	Feb	89	884	284	973	193	296	81	12	389
	Mar	40	1,047	321	1,087	226	329	76	15	420
	Apr	34	893	270	927	185	275	65	13	354
	May	66	1,073	286	1,139	213	297	77	15	389
	Jun	60	935	263	995	186	272	74	15	360
	Jul	130	1,040	301	1,170	217	320	80	16	416
	Aug	179	1,330	368	1,509	268	393	75	15	483
	Sep	122	1,124	300	1,246	219	307	77	14	398
	Oct	89	1,149	324	1,238	239	344	99	17	460
	Nov	109	1,275	382	1,384	277	400	87	18	504
	Dec	148	979	296	1,127	232	348	81	13	443
2012	Jan	198	900	286	1,098	204	309	67	10	386
	Feb	62	1,142	346	1,204	243	353	86	12	451
	Mar	165	1,394	415	1,559	297	430	100	15	545
	Apr	138	1,092	334	1,230	244	364	71	14	449
	May	68	1,304	400	1,372	273	407	106	18	532
	Jun	118	1,159	348	1,277	249	363	78	14	456

**Percentage change from same period of previous year****Year ended June**

2007	-9.6	6.0	12.5	3.8	4.7	14.0	5.8	4.2	12.4
2008	-26.1	-10.5	-3.9	-12.3	-10.9	-6.6	-1.7	-0.8	-5.7
2009	-20.9	-41.1	-36.6	-39.1	-39.1	-35.6	-0.5	-20.5	-30.0
2010	-58.0	25.0	22.3	14.1	16.4	16.6	-0.2	-4.2	12.2
2011	29.4	-18.6	-16.5	-16.3	-17.9	-15.2	-9.7	-11.9	-14.0
2012	50.6	10.9	12.0	13.8	11.4	14.2	5.5	-1.2	12.0

**Month**

2012	Jun	96.7	24.0	32.5	28.3	33.6	33.8	6.4	-1.5	26.7
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For footnotes, see end of table.

Table 1  
continued**Building consents issued – June<sup>(1)</sup>**

		Non-residential buildings (new buildings plus alterations and additions to existing buildings)							Storage buildings
		Hostels and boarding houses	Hotels and other short-term accommodation	Hospitals and nursing homes	Education buildings	Social, cultural, and religious buildings	Shops, restaurants, and taverns	Offices and administration buildings	
		\$(million)							
Series ref: BLDM.	SDD92MZ	SDE92MZ	SDF92MZ	SDG92MZ	SDH92MZ	SDI92MZ	SDJ92MZ	SDK92MZ	
<b>Year ended June</b>									
2007	89	245	213	390	307	701	887	467	
2008	135	266	277	471	301	609	904	500	
2009	213	151	234	590	536	516	1,231	358	
2010	106	110	408	654	636	455	710	231	
2011	92	121	319	703	407	589	506	232	
2012	49	89	426	507	340	612	714	286	
<b>Month</b>									
2010	Jun	5	4	26	27	27	41	34	17
	Jul	3	5	17	45	56	52	37	32
	Aug	12	18	12	55	32	46	58	24
	Sep	4	4	82	25	45	43	73	23
	Oct	12	4	20	55	28	56	25	23
	Nov	3	10	38	119	56	63	40	20
	Dec	3	14	4	111	36	44	44	9
2011	Jan	8	2	17	50	25	19	19	17
	Feb	17	14	16	41	16	42	44	13
	Mar	2	25	15	90	40	58	47	18
	Apr	21	6	15	33	28	47	41	13
	May	5	10	71	50	15	76	34	25
	Jun	1	9	12	28	29	44	45	14
	Jul	3	9	121	40	30	42	40	19
	Aug	3	8	23	45	15	68	50	26
	Sep	5	7	21	43	23	42	77	49
	Oct	4	8	20	48	28	44	43	27
	Nov	2	8	68	62	33	76	74	28
	Dec	3	6	32	57	45	42	79	24
2012	Jan	4	1	14	47	34	49	35	9
	Feb	6	10	56	43	21	47	75	19
	Mar	5	11	27	29	35	58	55	18
	Apr	0	7	9	42	26	40	32	19
	May	12	9	15	24	15	65	111	30
	Jun	2	5	20	27	35	40	42	18

**Percentage change from same period of previous year**

<b>Year ended June</b>									
2007	-52.9	-6.6	-42.3	-20.0	-6.1	2.4	41.5	7.2	
2008	52.3	8.5	29.6	20.5	-2.2	-13.1	1.9	7.0	
2009	57.7	-43.2	-15.4	25.3	78.0	-15.3	36.1	-28.3	
2010	-50.1	-27.0	74.1	11.0	18.7	-11.8	-42.3	-35.5	
2011	-13.3	9.8	-21.7	7.5	-36.0	29.6	-28.7	0.2	
2012	-46.7	-26.3	33.3	-27.9	-16.4	3.9	41.1	23.3	
<b>Month</b>									
2012	Jun	13.2	-41.0	61.6	-1.3	19.3	-9.4	-6.3	24.7

For footnotes, see end of table.



Table 1  
continued**Building consents issued – June<sup>(1)</sup>**

Series ref: BLDM.	Non-residential buildings, continued (new buildings plus alterations and additions to existing buildings)					All buildings (residential and non-residential, including alterations and additions)	Non- building construction <sup>(7)</sup>	Total authorisations issued
	Factories and industrial buildings	Farm buildings	Miscellaneous buildings	Total non-residential buildings				
				Floor area <sup>(4)(5)</sup>	Value			
	\$(million)			m <sup>2</sup> (000)	\$(million)			
SDL92MZ	SDM92MZ	SDN92MZ	SAO13MZ	SDO92MZ	SDP92MZ	SDQ92MZ	SDR92MZ	

**Year ended June**

2007	479	218	36	3,261	4,033	11,771	417	12,188
2008	545	342	37	3,662	4,385	11,684	485	12,169
2009	500	302	87	3,115	4,717	9,829	506	10,335
2010	345	167	49	2,121	3,870	9,608	463	10,071
2011	473	189	73	2,292	3,704	8,637	405	9,041
2012	429	226	34	2,319	3,712	9,235	350	9,585

**Month**

2010	Jun	35	12	1	139	228	736	24	760
	Jul	30	13	4	175	293	783	48	831
	Aug	21	15	3	202	296	769	38	807
	Sep	45	14	7	213	365	816	26	842
	Oct	36	10	3	167	272	687	45	732
	Nov	102	13	14	295	479	993	32	1,025
	Dec	45	14	7	144	332	700	24	724
2011	Jan	57	14	1	148	228	537	21	558
	Feb	32	15	7	195	257	645	52	697
	Mar	19	19	11	189	344	764	32	796
	Apr	27	18	4	144	252	606	34	640
	May	25	31	7	266	350	739	33	771
	Jun	34	16	5	156	237	597	20	617
	Jul	27	15	1	169	347	763	24	786
	Aug	24	13	2	177	277	761	18	779
	Sep	38	13	2	186	320	717	21	739
	Oct	35	12	6	200	276	736	30	765
	Nov	36	22	6	240	415	919	35	954
	Dec	29	20	1	221	338	781	33	814
2012	Jan	18	12	2	146	226	612	43	655
	Feb	78	21	5	161	381	832	35	867
	Mar	28	29	5	219	299	845	50	895
	Apr	27	25	1	187	228	677	19	696
	May	42	24	1	221	349	880	23	904
	Jun	46	19	2	192	256	712	20	732

**Percentage change from same period of previous year****Year ended June**

2007	9.3	15.4	-59.7	-7.0	-1.6	7.2	10.2	7.3
2008	13.7	56.9	2.3	12.3	8.7	-0.7	16.4	-0.2
2009	-8.3	-11.6	137.1	-14.9	7.6	-15.9	4.4	-15.1
2010	-31.0	-44.9	-44.1	-31.9	-17.9	-2.3	-8.6	-2.6
2011	37.3	13.2	49.6	8.1	-4.3	-10.1	-12.6	-10.2
2012	-9.4	19.6	-53.4	1.2	0.2	6.9	-13.4	6.0

**Month**

2012	Jun	37.3	20.9	-69.5	23.2	7.7	19.2	4.4	18.7
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1. Values include GST and are not inflation adjusted. Consents below \$5,000 are excluded.
2. Figures for new apartments are compiled from consents that have 10 or more attached new dwelling units.
3. Each dwelling in a housing project or apartment block is separately counted.
4. For staged consents, values are recorded at each stage but floor areas and unit counts are normally recorded at the first large stage.
5. Floor areas are for new buildings only and are imputed when they are not included on consents.
6. Includes garages, glasshouses, and sheds on residential sections. Alterations and additions are included.
7. Works that require building consents but are not buildings, for example bulk tanks, retaining walls, and swimming pools. Many civil engineering works, such as roads, require resource consents but not building consents, so are excluded.

Source: Statistics New Zealand

Table 2

## Number of new dwellings approved

	Including apartments <sup>(1)</sup>					Excluding apartments						
	Unadjusted		Seasonally adjusted <sup>(2)</sup>		Trend <sup>(3)</sup>		Unadjusted		Seasonally adjusted <sup>(2)</sup>		Trend <sup>(3)</sup>	
	Number	Number	% change <sup>(4)(5)</sup>	Number	% change <sup>(4)</sup>	Number	Number	% change <sup>(4)</sup>	Number	% change <sup>(4)</sup>	Number	% change <sup>(4)</sup>
Series ref: BLDM.	SHA11RZ	SSC11AS		SSC11AT		SAS11MZ	S911S		S911T			
<b>Month</b>												
2008	Jun	1,380	1,457	-8.0	1,477	-6.5	1,279	1,338	-8.5	1,358	-6.6	
	Jul	1,435	1,355	-7.0	1,384	-6.3	1,322	1,256	-6.1	1,267	-6.7	
	Aug	1,328	1,323	-2.3	1,300	-6.1	1,204	1,171	-6.8	1,189	-6.1	
	Sep	1,635	1,468	11.0	1,226	-5.7	1,269	1,158	-1.2	1,122	-5.7	
	Oct	1,173	1,104	-24.8	1,163	-5.1	1,123	1,046	-9.6	1,066	-5.0	
	Nov	1,168	1,139	3.2	1,113	-4.4	1,052	1,001	-4.3	1,018	-4.5	
	Dec	1,127	1,136	-0.3	1,078	-3.1	1,001	1,046	4.4	976	-4.1	
2009	Jan	812	966	-15.0	1,065	-1.2	745	925	-11.5	942	-3.5	
	Feb	1,059	1,106	14.5	1,071	0.5	866	915	-1.1	918	-2.5	
	Mar	1,091	1,035	-6.5	1,087	1.5	987	916	0.1	911	-0.8	
	Apr	1,009	1,143	10.5	1,105	1.7	810	910	-0.6	922	1.2	
	May	1,238	1,233	7.9	1,127	1.9	963	944	3.8	953	3.3	
	Jun	1,100	1,094	-11.3	1,154	2.4	967	978	3.6	1,001	5.1	
	Jul	1,214	1,126	2.9	1,190	3.1	1,159	1,085	10.9	1,064	6.3	
	Aug	1,195	1,207	7.1	1,233	3.6	1,165	1,145	5.6	1,130	6.2	
	Sep	1,430	1,311	8.6	1,283	4.0	1,275	1,174	2.5	1,194	5.7	
	Oct	1,424	1,379	5.2	1,327	3.5	1,321	1,264	7.7	1,250	4.7	
	Nov	1,500	1,375	-0.3	1,364	2.7	1,458	1,313	3.9	1,299	3.9	
	Dec	1,353	1,406	2.2	1,387	1.7	1,260	1,351	2.9	1,339	3.1	
2010	Jan	1,042	1,308	-6.9	1,397	0.8	1,000	1,300	-3.8	1,370	2.3	
	Feb	1,375	1,445	10.4	1,409	0.8	1,362	1,446	11.2	1,391	1.6	
	Mar	1,501	1,374	-4.9	1,422	0.9	1,426	1,267	-12.3	1,397	0.4	
	Apr	1,400	1,508	9.7	1,427	0.4	1,309	1,431	12.9	1,383	-1.0	
	May	1,360	1,367	-9.3	1,411	-1.1	1,333	1,313	-8.2	1,349	-2.5	
	Jun	1,373	1,403	2.6	1,374	-2.6	1,316	1,346	2.5	1,298	-3.8	
	Jul	1,473	1,402	-0.1	1,321	-3.8	1,270	1,229	-8.7	1,237	-4.7	
	Aug	1,229	1,168	-16.7	1,263	-4.4	1,193	1,133	-7.8	1,176	-4.9	
	Sep	1,262	1,185	1.5	1,212	-4.1	1,202	1,121	-1.1	1,123	-4.5	
	Oct	1,123	1,134	-4.4	1,169	-3.5	1,099	1,078	-3.8	1,076	-4.1	
	Nov	1,470	1,252	10.5	1,134	-3.0	1,244	1,067	-1.0	1,038	-3.6	
	Dec	994	1,037	-17.2	1,103	-2.8	909	977	-8.4	1,007	-2.9	
2011	Jan	867	1,112	7.3	1,074	-2.6	777	1,022	4.6	986	-2.2	
	Feb	973	1,032	-7.2	1,049	-2.3	884	942	-7.8	971	-1.5	
	Mar	1,087	1,013	-1.9	1,033	-1.5	1,047	938	-0.4	967	-0.4	
	Apr	927	1,020	0.7	1,033	0.0	893	995	6.0	973	0.6	
	May	1,139	1,072	5.1	1,049	1.5	1,073	1,020	2.5	987	1.4	
	Jun	995	1,044	-2.6	1,076	2.6	935	968	-5.1	1,006	1.9	
	Jul	1,170	1,155	10.6	1,106	2.8	1,040	1,037	7.2	1,026	2.0	
	Aug	1,509	1,395	20.8	1,139	3.0	1,330	1,217	17.3	1,047	2.0	
	Sep	1,246	1,131	-19.0	1,167	2.4	1,124	1,045	-14.1	1,064	1.6	
	Oct	1,238	1,264	11.8	1,194	2.3	1,149	1,121	7.3	1,082	1.7	
	Nov	1,384	1,197	-5.3	1,226	2.7	1,275	1,097	-2.2	1,103	2.0	
	Dec	1,127	1,223	2.2	1,263	3.0	979	1,098	0.1	1,127	2.2	
2012	Jan	1,098	1,333	9.0	1,298	2.8	900	1,145	4.3	1,152	2.2	
	Feb	1,204	1,247	-6.5	1,326	2.1	1,142	1,162	1.5	1,177	2.2	
	Mar	1,559	1,482	18.9	1,344	1.3	1,394	1,291	11.1	1,199	1.9	
	Apr	1,230	1,367	-7.8	1,352	0.6	1,092	1,212	-6.1	1,217	1.5	
	May	1,372	1,269	-7.2	1,354	0.2	1,304	1,206	-0.5	1,230	1.1	
	Jun	1,277	1,341	5.7	1,349	-0.4	1,159	1,231	2.1	1,238	0.7	

1. Figures for new apartments are compiled from consents that have 10 or more attached new dwellings.
2. Seasonally adjusted numbers exclude estimated seasonal fluctuations and are subject to revision each month.
3. Trend numbers exclude estimated seasonal fluctuations and short-term irregular movements and are subject to revision each month.
4. Change from the previous month. Percentage changes are calculated on unrounded numbers.
5. The volatility in this series is largely due to fluctuations in the number of new apartments.

Source: Statistics New Zealand

Table 3

Number and value of new dwellings approved<sup>(1)(2)</sup>

## By region

Region <sup>(3)</sup>	Month												
	2011						2012						
	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>Number</b>													
Northland	42	47	48	77	42	49	43	42	79	66	36	39	44
Auckland <sup>(4)</sup>	269	343	381	306	404	430	292	232	313	511	360	361	264
Waikato <sup>(4)</sup>	141	150	206	142	170	166	122	109	117	162	152	166	124
Bay of Plenty	77	57	74	181	74	98	44	62	70	90	59	68	61
Gisborne	6	10	73	7	15	9	7	12	9	4	15	20	4
Hawke's Bay	31	29	54	24	43	41	24	25	31	31	62	32	42
Taranaki	29	37	37	23	20	35	32	21	25	35	28	33	25
Manawatu-Wanganui	46	48	36	40	35	44	34	31	37	58	41	47	35
Wellington	65	129	91	65	85	88	188	61	99	136	79	75	148
<b>North Island</b>	<b>706</b>	<b>850</b>	<b>1,000</b>	<b>865</b>	<b>888</b>	<b>960</b>	<b>786</b>	<b>595</b>	<b>780</b>	<b>1,093</b>	<b>832</b>	<b>841</b>	<b>747</b>
Tasman	12	26	32	23	25	17	14	22	19	27	16	19	21
Nelson	10	24	37	18	6	14	9	13	42	28	10	35	29
Marlborough	16	9	13	16	17	37	15	11	14	12	14	11	26
West Coast	18	12	13	24	11	15	15	14	8	17	10	12	16
Canterbury	133	164	316	220	211	242	199	379	260	281	282	351	296
Otago	64	69	73	62	59	75	69	54	61	79	53	82	124
Southland <sup>(5)</sup>	36	16	24	18	21	19	20	10	20	22	13	21	18
<b>South Island</b>	<b>289</b>	<b>320</b>	<b>508</b>	<b>381</b>	<b>350</b>	<b>419</b>	<b>341</b>	<b>503</b>	<b>424</b>	<b>466</b>	<b>398</b>	<b>531</b>	<b>530</b>
Area outside region <sup>(6)</sup>	0	0	1	0	0	5	0	0	0	0	0	0	0
<b>New Zealand</b>	<b>995</b>	<b>1,170</b>	<b>1,509</b>	<b>1,246</b>	<b>1,238</b>	<b>1,384</b>	<b>1,127</b>	<b>1,098</b>	<b>1,204</b>	<b>1,559</b>	<b>1,230</b>	<b>1,372</b>	<b>1,277</b>
<b>Value \$(million)</b>													
Northland	12	12	9	17	12	14	11	14	17	19	10	10	11
Auckland <sup>(4)</sup>	84	97	114	86	119	129	98	79	104	140	136	117	88
Waikato <sup>(4)</sup>	37	35	48	42	43	45	32	30	34	43	37	44	30
Bay of Plenty	19	17	21	28	21	26	14	17	22	24	16	18	17
Gisborne	1	2	7	1	3	3	1	3	2	1	2	4	1
Hawke's Bay	6	10	14	6	11	13	7	8	11	13	12	12	10
Taranaki	8	10	12	6	5	11	9	7	7	11	8	10	9
Manawatu-Wanganui	10	12	10	11	8	13	9	7	10	14	10	14	10
Wellington	17	34	29	14	23	26	62	19	29	25	20	21	30
<b>North Island</b>	<b>194</b>	<b>229</b>	<b>265</b>	<b>211</b>	<b>246</b>	<b>279</b>	<b>245</b>	<b>185</b>	<b>236</b>	<b>291</b>	<b>252</b>	<b>252</b>	<b>207</b>
Tasman	4	10	10	6	6	4	4	6	5	6	3	5	6
Nelson	2	7	7	3	2	4	4	4	5	6	2	8	8
Marlborough	4	2	4	4	5	7	5	2	3	4	3	3	7
West Coast	4	3	3	5	3	4	4	4	2	3	2	4	4
Canterbury	35	45	72	55	54	68	55	80	76	86	78	101	87
Otago	21	20	27	19	23	27	24	24	20	27	19	28	39
Southland <sup>(5)</sup>	8	5	6	5	6	6	7	4	5	7	4	7	5
<b>South Island</b>	<b>77</b>	<b>91</b>	<b>128</b>	<b>96</b>	<b>99</b>	<b>120</b>	<b>103</b>	<b>124</b>	<b>117</b>	<b>139</b>	<b>111</b>	<b>156</b>	<b>157</b>
Area outside region <sup>(6)</sup>	0	0	0	0	0	1	0	0	0	0	0	0	0
<b>New Zealand</b>	<b>272</b>	<b>320</b>	<b>393</b>	<b>307</b>	<b>344</b>	<b>400</b>	<b>348</b>	<b>309</b>	<b>353</b>	<b>430</b>	<b>364</b>	<b>407</b>	<b>363</b>

1. For staged consents, values are recorded at each stage but floor areas and unit counts are normally recorded at the first large stage.
2. Values include GST and are not inflation adjusted. Consents below \$5,000 are excluded.
3. The series references are BLDM.SHA11&& and BLDM.SHA12&&.
4. On 1 November 2010, part of the former Franklin district was reassigned from the Auckland region to the Waikato region. This change is included in data from January 2011.
5. Includes Stewart Island.
6. Includes the Chatham Islands.

Source: Statistics New Zealand

Table 4

**Number of new dwelling units approved**  
By selected territorial authority area

Territorial authority area <sup>(1)</sup>	Month												
	2011						2012						
	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Number													
<b>City</b>													
Auckland <sup>(2)</sup>	269	343	381	306	404	430	292	232	313	510	360	361	264
North Shore	88	36	47	49	65	58	85	23	40	82	59	40	27
Waitakere	25	37	38	51	42	38	21	31	41	69	24	46	37
Auckland	67	101	152	78	135	149	68	41	91	132	128	113	60
Manukau	29	82	59	50	71	66	35	34	47	112	65	61	64
Rodney	32	67	58	52	45	95	51	71	65	71	50	53	49
Papakura	16	15	15	11	26	16	17	23	17	25	19	20	17
Franklin	12	5	12	15	20	8	15	9	12	19	15	28	10
Hamilton	72	65	97	39	70	54	55	40	32	56	73	72	42
Tauranga	39	41	46	152	48	62	24	48	46	69	41	44	40
Napier	5	8	23	13	15	17	12	8	17	14	21	17	11
Palmerston North	16	21	17	18	11	16	10	13	10	20	12	12	14
Porirua	13	12	14	7	16	15	18	11	15	14	13	7	8
Upper Hutt	6	8	8	4	5	8	11	5	7	12	1	13	8
Lower Hutt	4	12	14	16	7	8	6	3	9	9	14	9	8
Wellington	20	42	22	22	35	31	140	18	33	63	20	24	98
Nelson	10	24	37	18	6	14	9	13	42	28	10	35	29
Christchurch	45	66	174	85	67	62	61	209	98	76	104	116	93
Dunedin	17	34	21	14	19	21	33	13	25	30	12	36	68
Invercargill	25	11	9	10	13	9	9	3	6	13	6	11	9
<b>District</b>													
Far North	12	8	10	25	8	9	11	8	16	18	8	8	18
Whangarei	20	26	27	38	22	27	21	21	47	33	21	20	18
Kaipara	10	13	11	14	12	13	11	13	16	15	7	11	8
Thames-Coromandel	11	16	39	20	17	25	12	2	14	13	18	14	18
Waikato	16	19	12	27	29	27	22	19	20	28	15	38	24
Matamata-Piako	3	10	19	11	6	7	5	14	9	18	10	4	3
Waipa	18	19	19	23	16	25	15	15	15	28	20	18	20
Taupo	11	9	13	10	18	13	1	7	14	12	9	12	11
Western Bay of Plenty	10	8	12	20	10	18	8	5	14	11	10	18	14
Rotorua	21	2	15	7	13	4	6	8	6	8	5	4	6
Whakatane	7	5	1	2	4	14	6	3	5	2	3	3	1
Hastings	24	10	24	8	20	19	7	14	14	15	37	13	30
New Plymouth	18	33	36	17	17	31	19	17	18	24	24	25	21
Wanganui	15	6	3	3	10	4	3	3	6	7	10	10	8
Manawatu	4	6	8	8	7	7	13	8	11	9	3	16	8
Horowhenua	7	6	4	7	5	4	7	4	1	9	5	4	3
Kapiti Coast	9	11	17	9	6	12	9	8	14	21	15	5	10
Tasman	12	26	32	23	25	17	14	22	19	27	16	19	21
Marlborough	16	9	13	16	17	37	15	11	14	12	14	11	26
Waimakariri	27	21	48	52	66	75	55	67	66	100	72	123	70
Selwyn	32	39	52	45	36	47	48	49	39	54	45	51	73
Ashburton	8	16	16	8	24	18	10	11	26	16	17	23	31
Timaru	6	11	11	13	7	19	10	27	14	13	19	11	12
Waitaki	5	4	4	8	5	9	7	5	4	8	6	5	13
Central Otago	10	11	10	7	6	12	4	5	4	14	10	11	14
Queenstown-Lakes	31	20	33	30	25	31	20	30	26	26	25	26	30
Southland	9	4	14	6	5	7	9	6	11	6	6	9	6
<b>New Zealand</b>	<b>995</b>	<b>1,170</b>	<b>1,509</b>	<b>1,246</b>	<b>1,238</b>	<b>1,384</b>	<b>1,127</b>	<b>1,098</b>	<b>1,204</b>	<b>1,559</b>	<b>1,230</b>	<b>1,372</b>	<b>1,277</b>

1. The series references are BLDM.SAC11&amp;&amp;.

2. The Auckland Council was formed on 1 November 2010 from seven former cities and districts. For figures prior to November 2010, the Auckland region (see table 3) can be used as an approximation.

Source: Statistics New Zealand

Table 5

**Value of building consents issued<sup>(1)(2)</sup>****Unadjusted and trend values**

Series ref: BLDM.	Total residential buildings			Total non-residential buildings			Total all buildings			
	Unadjusted \$(million)	Trend <sup>(3)</sup>		Unadjusted \$(million)	Trend <sup>(3)(4)</sup>		Unadjusted \$(million)	Trend <sup>(3)</sup>		
		\$(million)	% change <sup>(5)</sup>		\$(million)	\$(million)		% change <sup>(5)</sup>	\$(million)	\$(million)
	SDC92MZ	S9D2T		SDO92MZ	S9F2T		SDP92MZ	S9G2T		
<b>Month</b>										
2008	Jun	470	510	-5.5	331	362	0.4	801	856	-2.7
	Jul	521	483	-5.3	383	363	0.2	904	836	-2.4
	Aug	457	461	-4.4	362	362	-0.1	819	821	-1.8
	Sep	558	445	-3.5	450	361	-0.5	1,008	808	-1.5
	Oct	439	433	-2.8	348	358	-0.7	788	796	-1.6
	Nov	454	421	-2.6	398	355	-0.9	852	782	-1.8
	Dec	440	411	-2.6	383	351	-0.9	822	766	-2.0
2009	Jan	329	400	-2.5	362	348	-0.9	692	750	-2.0
	Feb	358	392	-2.1	382	346	-0.8	740	736	-1.9
	Mar	408	387	-1.3	332	343	-0.8	740	729	-1.0
	Apr	355	387	0.1	530	340	-0.9	885	730	0.2
	May	408	393	1.5	479	336	-1.1	888	738	1.1
	Jun	385	405	2.9	307	332	-1.2	692	748	1.3
	Jul	442	420	3.8	371	328	-1.2	813	756	1.1
	Aug	440	436	3.9	384	324	-1.2	824	762	0.8
	Sep	480	453	3.9	257	320	-1.2	737	769	0.9
	Oct	481	469	3.3	329	316	-1.3	810	777	1.0
	Nov	537	480	2.5	389	312	-1.4	926	788	1.4
	Dec	494	488	1.6	404	307	-1.5	898	800	1.5
2010	Jan	380	492	0.9	223	302	-1.6	602	810	1.3
	Feb	484	495	0.7	317	299	-1.2	801	817	0.8
	Mar	528	498	0.5	345	297	-0.6	873	815	-0.2
	Apr	480	498	0.0	327	296	-0.2	807	806	-1.1
	May	481	493	-0.9	299	297	0.2	780	793	-1.6
	Jun	508	485	-1.8	228	298	0.4	736	779	-1.8
	Jul	490	472	-2.7	293	300	0.6	783	764	-2.0
	Aug	473	456	-3.4	296	301	0.6	769	748	-2.1
	Sep	450	440	-3.5	365	303	0.5	816	733	-2.0
	Oct	415	425	-3.4	272	304	0.3	687	719	-2.0
	Nov	514	413	-2.8	479	303	-0.2	993	705	-1.8
	Dec	368	404	-2.3	332	300	-1.0	700	693	-1.8
2011	Jan	309	396	-1.9	228	295	-1.7	537	683	-1.5
	Feb	389	390	-1.6	257	290	-1.9	645	674	-1.3
	Mar	420	386	-1.0	344	284	-1.9	764	666	-1.1
	Apr	354	384	-0.5	252	280	-1.5	606	661	-0.9
	May	389	384	0.0	350	278	-0.6	739	658	-0.4
	Jun	360	386	0.5	237	279	0.4	597	663	0.7
	Jul	416	390	1.1	347	283	1.3	763	676	2.0
	Aug	483	399	2.3	277	288	1.9	761	697	3.1
	Sep	398	411	2.9	320	294	2.0	717	721	3.4
	Oct	460	424	3.2	276	299	1.8	736	745	3.3
	Nov	504	439	3.5	415	302	0.9	919	764	2.5
	Dec	443	454	3.5	338	302	0.1	781	775	1.5
2012	Jan	386	469	3.2	226	301	-0.3	612	780	0.7
	Feb	451	480	2.4	381	299	-0.7	832	783	0.3
	Mar	545	488	1.7	299	296	-1.0	845	785	0.3
	Apr	449	494	1.3	228	293	-1.1	677	789	0.5
	May	532	499	0.9	349	291	-0.5	880	793	0.5
	Jun	456	500	0.3	256	287	-1.5	712	797	0.5

1. Values include GST and are not inflation adjusted. Consents below \$5,000 are excluded.

2. Includes new buildings plus alterations and additions to existing buildings.

3. Trend numbers exclude estimated seasonal fluctuations and short-term irregular movements, and are subject to revision each month.

4. The trend series for non-residential buildings is estimated after removing consent values of \$25 million or more between January 1990 and December 2005, and of \$50 million or more from January 2006. However, non-residential building consent values are still volatile with no stable seasonal pattern, and therefore a stable trend is slow to emerge.

5. Change from the previous month. Percentage changes are calculated on unrounded numbers.

Source: Statistics New Zealand

Table 6

## Number of new dwellings approved

## By quarter

Series ref: BLDQ.	Including apartment units <sup>(1)</sup>					Excluding apartment units				
	Unadjusted	Seasonally adjusted <sup>(2)</sup>		Trend <sup>(3)</sup>		Unadjusted	Seasonally adjusted <sup>(2)</sup>		Trend <sup>(3)</sup>	
	Number	Number	% change <sup>(4)(5)</sup>	Number	% change <sup>(4)</sup>	Number	Number	% change <sup>(4)</sup>	Number	% change <sup>(4)</sup>
	SHA11RZ	S9A1S		S9A1T		SAS11MZ	S9I1S		S9I1T	
<b>Quarter</b>										
2000 Jun	5,106	5,152	-8.1	5,174	-7.5	4,459	4,484	-6.6	4,461	-7.8
Sep	5,200	4,849	-5.9	4,754	-8.1	4,501	4,232	-5.6	4,216	-5.5
Dec	4,570	4,437	-8.5	4,604	-3.2	4,128	4,118	-2.7	4,202	-0.3
2001 Mar	4,494	4,941	11.4	4,841	5.1	4,166	4,431	7.6	4,328	3.0
Jun	5,081	5,115	3.5	5,085	5.0	4,302	4,314	-2.6	4,336	0.2
Sep	5,388	5,080	-0.7	5,144	1.2	4,587	4,312	0.0	4,368	0.7
Dec	5,576	5,374	5.8	5,316	3.4	4,671	4,675	8.4	4,599	5.3
2002 Mar	5,217	5,668	5.5	5,749	8.1	4,639	4,892	4.7	4,994	8.6
Jun	6,352	6,420	13.3	6,335	10.2	5,463	5,486	12.1	5,390	7.9
Sep	7,263	6,981	8.7	7,189	13.5	5,860	5,587	1.8	5,606	4.0
Dec	8,376	8,145	16.7	7,414	3.1	5,636	5,629	0.8	5,638	0.6
2003 Mar	6,329	6,715	-17.5	7,086	-4.4	5,545	5,788	2.8	5,774	2.4
Jun	7,106	7,243	7.9	7,239	2.2	6,064	6,110	5.6	6,212	7.6
Sep	8,328	8,073	11.4	7,842	8.3	7,094	6,828	11.7	6,696	7.8
Dec	8,151	7,898	-2.2	8,127	3.6	6,803	6,778	-0.7	6,802	1.6
2004 Mar	8,238	8,551	8.3	8,538	5.1	6,373	6,589	-2.8	6,677	-1.8
Jun	8,534	8,750	2.3	8,447	-1.1	6,607	6,703	1.7	6,399	-4.2
Sep	6,941	6,659	-23.9	7,745	-8.3	6,091	5,817	-13.2	5,952	-7.0
Dec	7,710	7,504	12.7	7,438	-4.0	5,766	5,718	-1.7	5,737	-3.6
2005 Mar	7,070	7,314	-2.5	7,041	-5.3	5,589	5,800	1.4	5,669	-1.2
Jun	5,723	5,959	-18.5	6,303	-10.5	5,221	5,339	-8.0	5,445	-4.0
Sep	6,589	6,294	5.6	6,155	-2.3	5,672	5,404	1.2	5,410	-0.6
Dec	6,641	6,499	3.3	6,553	6.5	5,692	5,628	4.1	5,578	3.1
2006 Mar	6,453	6,652	2.4	6,459	-1.4	5,365	5,563	-1.2	5,536	-0.7
Jun	5,880	6,102	-8.3	6,423	-0.6	5,301	5,440	-2.2	5,562	0.5
Sep	7,127	6,821	11.8	6,528	1.6	6,111	5,853	7.6	5,721	2.9
Dec	6,492	6,404	-6.1	6,528	0.0	5,827	5,737	-2.0	5,802	1.4
2007 Mar	6,241	6,442	0.6	6,526	0.0	5,603	5,816	1.4	5,821	0.3
Jun	6,678	6,843	6.2	6,683	2.4	5,803	5,931	2.0	5,918	1.7
Sep	6,656	6,363	-7.0	6,441	-3.6	6,093	5,851	-1.4	5,842	-1.3
Dec	6,015	5,938	-6.7	5,908	-8.3	5,622	5,516	-5.7	5,503	-5.8
2008 Mar	5,184	5,435	-8.5	5,522	-6.5	4,758	4,987	-9.6	5,042	-8.4
Jun	5,406	5,504	1.3	4,987	-9.7	4,429	4,544	-8.9	4,399	-12.8
Sep	4,398	4,109	-25.3	4,168	-16.4	3,795	3,557	-21.7	3,639	-17.3
Dec	3,468	3,404	-17.2	3,440	-17.5	3,176	3,067	-13.8	3,058	-16.0
2009 Mar	2,962	3,249	-4.6	3,249	-5.6	2,598	2,844	-7.3	2,813	-8.0
Jun	3,347	3,390	4.3	3,341	2.8	2,740	2,826	-0.6	2,894	2.9
Sep	3,839	3,573	5.4	3,685	10.3	3,599	3,377	19.5	3,371	16.5
Dec	4,277	4,215	18.0	4,086	10.9	4,039	3,936	16.6	3,873	14.9
2010 Mar	3,918	4,202	-0.3	4,281	4.8	3,788	4,027	2.3	4,094	5.7
Jun	4,133	4,176	-0.6	4,091	-4.4	3,958	4,039	0.3	3,934	-3.9
Sep	3,964	3,706	-11.3	3,791	-7.3	3,665	3,448	-14.6	3,530	-10.3
Dec	3,587	3,520	-5.0	3,457	-8.8	3,252	3,155	-8.5	3,125	-11.5
2011 Mar	2,927	3,188	-9.5	3,198	-7.5	2,708	2,937	-6.9	2,953	-5.5
Jun	3,061	3,138	-1.6	3,239	1.3	2,901	2,985	1.6	3,021	2.3
Sep	3,925	3,661	16.7	3,513	8.5	3,494	3,277	9.8	3,197	5.8
Dec	3,749	3,674	0.4	3,817	8.7	3,403	3,308	1.0	3,402	6.4
2012 Mar	3,861	4,115	12.0	3,971	4.0	3,436	3,662	10.7	3,568	4.9
Jun	3,879	3,976	-3.4	4,082	2.8	3,555	3,641	-0.6	3,710	4.0

1. Figures for new apartments are compiled from consents that have 10 or more attached new dwelling units.
2. Seasonally adjusted numbers exclude estimated seasonal fluctuations and are subject to revision each quarter.
3. Trend numbers exclude estimated seasonal fluctuations and short-term irregular movements and are subject to revision each quarter.
4. Change from the previous quarter. Percentage changes are calculated on unrounded numbers.
5. The volatility in this series is largely due to fluctuations in the number of new apartments.

Source: Statistics New Zealand

Table 7

**Value of building consents issued<sup>(1)(2)</sup>**

## Quarterly unadjusted and trend values

Series ref: BLDQ.	Total residential buildings			Total non-residential buildings			Total all buildings		
	Unadjusted \$(million)	Trend <sup>(3)</sup>		Unadjusted \$(million)	Trend <sup>(3)</sup>		Unadjusted \$(million)	Trend <sup>(3)</sup>	
		\$(million)	% change <sup>(4)</sup>		\$(million)	% change <sup>(4)</sup>		\$(million)	% change <sup>(4)</sup>
	SDC92MZ	S9D2T		SDO92MZ	S9F2T		SDP92MZ	S9G2T	
<b>Quarter</b>									
2000 Jun	911	929	-4.4	488	529	-3.0	1,400	1,454	-4.5
Sep	922	886	-4.6	658	612	15.7	1,580	1,491	2.5
Dec	878	862	-2.6	741	678	10.7	1,619	1,545	3.6
2001 Mar	832	873	1.2	591	678	0.0	1,424	1,558	0.9
Jun	916	928	6.3	676	681	0.5	1,593	1,603	2.9
Sep	1,033	1,001	7.9	710	677	-0.6	1,743	1,671	4.2
Dec	1,099	1,059	5.8	703	653	-3.5	1,802	1,716	2.7
2002 Mar	1,063	1,145	8.1	577	649	-0.5	1,639	1,799	4.8
Jun	1,269	1,251	9.3	651	674	3.8	1,920	1,939	7.8
Sep	1,371	1,356	8.4	782	657	-2.5	2,153	2,028	4.6
Dec	1,467	1,392	2.7	602	615	-6.4	2,068	2,012	-0.8
2003 Mar	1,318	1,418	1.9	582	635	3.2	1,900	2,048	1.8
Jun	1,488	1,506	6.2	683	700	10.2	2,170	2,210	7.9
Sep	1,719	1,629	8.2	779	722	3.1	2,498	2,349	6.3
Dec	1,732	1,736	6.5	772	759	5.1	2,504	2,492	6.1
2004 Mar	1,769	1,829	5.4	763	806	6.3	2,532	2,632	5.6
Jun	1,793	1,786	-2.4	818	864	7.1	2,611	2,652	0.8
Sep	1,680	1,681	-5.9	1,013	952	10.3	2,693	2,639	-0.5
Dec	1,768	1,701	1.2	1,106	1,050	10.2	2,874	2,763	4.7
2005 Mar	1,829	1,733	1.9	973	1,048	-0.2	2,802	2,813	1.8
Jun	1,499	1,680	-3.0	970	1,003	-4.2	2,469	2,717	-3.4
Sep	1,737	1,673	-0.4	1,053	1,017	1.4	2,789	2,717	0.0
Dec	1,777	1,736	3.8	1,139	1,031	1.4	2,917	2,779	2.3
2006 Mar	1,690	1,741	0.2	897	1,011	-1.9	2,587	2,749	-1.1
Jun	1,678	1,777	2.1	1,010	985	-2.6	2,688	2,752	0.1
Sep	1,991	1,843	3.8	981	975	-1.0	2,973	2,827	2.7
Dec	1,900	1,893	2.7	1,039	977	0.3	2,939	2,878	1.8
2007 Mar	1,846	1,942	2.6	941	1,030	5.4	2,787	2,967	3.1
Jun	2,001	2,019	4.0	1,071	1,052	2.1	3,072	3,060	3.1
Sep	2,047	1,965	-2.7	1,049	1,049	-0.3	3,096	3,015	-1.5
Dec	1,885	1,852	-5.8	1,141	1,067	1.7	3,026	2,930	-2.8
2008 Mar	1,699	1,785	-3.6	1,031	1,124	5.3	2,730	2,909	-0.7
Jun	1,668	1,683	-5.7	1,164	1,172	4.3	2,832	2,844	-2.2
Sep	1,536	1,490	-11.4	1,195	1,143	-2.5	2,731	2,629	-7.6
Dec	1,333	1,283	-13.9	1,129	1,104	-3.4	2,462	2,393	-9.0
2009 Mar	1,095	1,167	-9.1	1,077	1,143	3.6	2,172	2,328	-2.7
Jun	1,148	1,177	0.9	1,316	1,178	3.0	2,464	2,367	1.7
Sep	1,363	1,313	11.5	1,011	1,118	-5.1	2,374	2,423	2.4
Dec	1,512	1,437	9.5	1,122	1,034	-7.5	2,634	2,463	1.6
2010 Mar	1,392	1,501	4.5	884	949	-8.2	2,276	2,452	-0.4
Jun	1,470	1,473	-1.9	853	899	-5.3	2,323	2,370	-3.3
Sep	1,414	1,373	-6.8	954	938	4.3	2,368	2,313	-2.4
Dec	1,297	1,253	-8.8	1,082	960	2.4	2,379	2,218	-4.1
2011 Mar	1,118	1,175	-6.2	828	915	-4.7	1,947	2,083	-6.1
Jun	1,102	1,155	-1.6	840	884	-3.3	1,942	2,037	-2.2
Sep	1,297	1,231	6.6	944	912	3.2	2,241	2,145	5.3
Dec	1,407	1,362	10.6	1,029	950	4.1	2,436	2,313	7.9
2012 Mar	1,382	1,445	6.0	907	947	-0.4	2,289	2,388	3.2
Jun	1,436	1,495	3.5	833	910	-3.9	2,269	2,403	0.6

1. Values include GST and are not inflation adjusted. Consents below \$5,000 are excluded.
2. Includes new buildings plus alterations and additions to existing buildings.
3. Trend numbers exclude estimated seasonal fluctuations and are subject to revision each quarter.
4. Change from the previous quarter. Percentage changes are calculated on unrounded numbers.

Source: Statistics New Zealand