

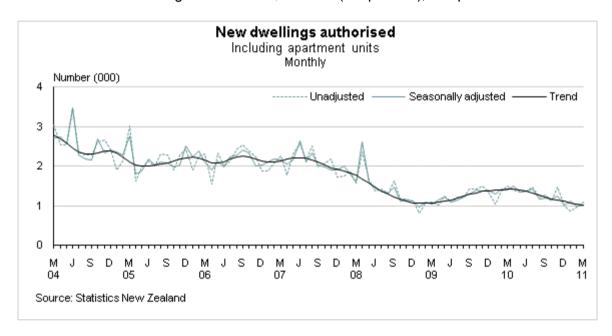


Building Consents Issued: March 2011

Embargoed until 10:45am - 04 May 2011

Highlights

- The trend for the number of new dwellings authorised, including apartments, has fallen steadily since April 2010, to the lowest level since the series began in 1982.
- The seasonally adjusted number of new dwellings authorised, including apartments, rose 2.2 percent in March, following a 9.8 percent fall in February and other large changes in recent months.
- 40 new apartment units and 1,047 other dwellings were authorised.
- The unadjusted value of residential building consents fell \$108 million (20 percent), while nonresidential building consents fell \$1 million (0.2 percent), compared with March 2010.



Geoff Bascand **Government Statistician**

4 May 2011 ISSN 1178-0231

Commentary

Building consent values include goods and services tax (GST), which increased from 12.5 percent to 15 percent from 1 October 2010. It is not possible to separate the impact of this change on building consent statistics.

Figures given are unadjusted unless otherwise stated.

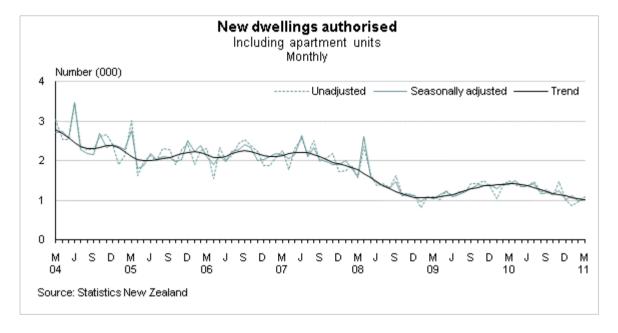
Residential buildings

March 2011 month

In March 2011, compared with March 2010, consents were issued for:

- 1,087 new dwelling units, including apartments, down 28 percent
- 1,047 new dwelling units, excluding apartments, down 27 percent
- 40 new apartment units, down 47 percent (apartment numbers can vary considerably from month to month).

The seasonally adjusted number of new dwellings authorised, including apartments, rose 2.2 percent in March 2011, following a 9.8 percent fall in February and other large changes in recent months. Excluding apartments, the pattern is similar.



The trend for the number of new dwellings authorised, including apartments, has declined steadily since April 2010, down 28 percent to the lowest level since the series began in January 1982.

The value of residential building consents was \$420 million in March 2011, down 20 percent compared with March 2010. The value trend has been declining for almost a year, falling 22 percent over this time.

Year ended March 2011

For the year ended March 2011, compared with the previous year, consents for:

- new dwelling units, including apartments, fell 5.0 percent to 14,611 (the lowest annual total for a March year since 1981)
- new dwelling units, excluding apartments, fell 4.1 percent to 13,583 (the lowest annual total for a March year since the 'excluding apartments' series began in 1991)
- new apartment units fell 15 percent to 1,028 (the lowest annual total for a March year since 1996).

The value of residential buildings was \$5,300 million, down 2.1 percent compared with the year ended March 2010.

Regional residential results

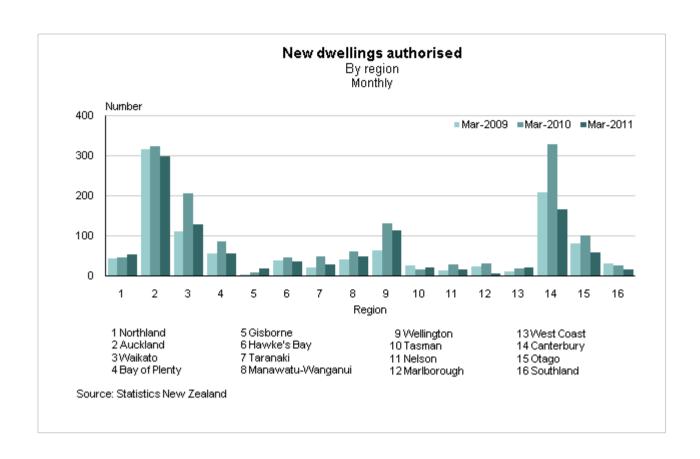
March 2011 month

Fewer new dwelling units were authorised in 12 of New Zealand's 16 regions in March 2011 compared with March 2010. In March 2011, numbers fell by 175 units (18 percent) in the North Island, and by 239 units (44 percent) in the South Island.

The three regions with the largest decreases from March 2010 were:

- Canterbury, down 161 units to 166 (43 apartments were authorised in March 2010 and none in March 2011)
- Waikato, down 78 units to 127
- Otago, down 41 units to 59.

All increases were small in comparison – the largest was in Gisborne, up nine units to a total of 18.



In Canterbury, about 20 earthquake-related consents were identified, with a combined value of \$11 million, including two new dwellings.

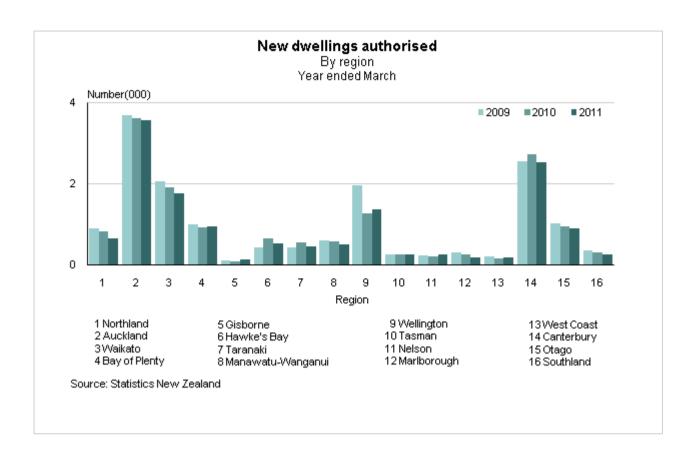
Building consents are often used as an early indicator of building activity. The extent of the damage to Christchurch and surrounding areas following the earthquake on 22 February means the relationship between consents and activity (for example, as measured by Statistics New Zealand's quarterly estimated value of building work put in place) may change, even at the national level.

Year ended March 2011

For the year ended March 2011, compared with the previous year, fewer new dwellings were authorised in 10 of New Zealand's 16 regions. Numbers fell by 493 units (4.7 percent) in the North Island and by 277 units (5.7 percent) in the South Island.

As shown by the dark bars in the graph below, the regions authorising the largest numbers of new dwellings were:

- Auckland, down 1.4 percent, to 3,579 units
- Canterbury, down 7.4 percent, to 2,526 units
- Waikato, down 7.9 percent, to 1,762 units.



Changes to Auckland region

On 1 November 2010, the new Auckland Council came into being. This council replaces both the former Auckland Regional Council and all or part of seven territorial authorities – all the North Shore, Waitakere, Auckland, and Manukau cities, the Rodney and Papakura districts, and part of the Franklin district are included in the new council area. For more information, see Building Consents Issued: November 2010.

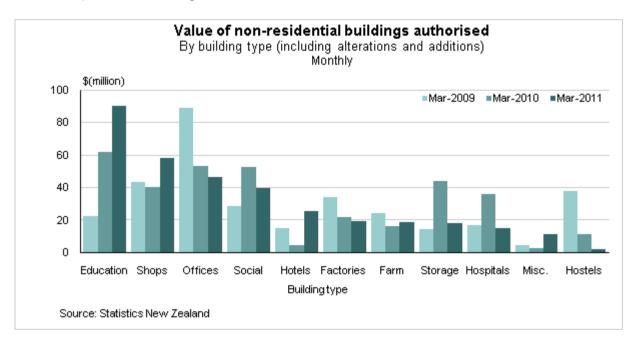
Non-residential buildings

March 2011 month

The value of non-residential building consents was \$344 million in March 2011, down 0.2 percent compared with March 2010. Six of the 11 building types recorded decreases in value.

The four building types with the largest change from March 2010 were:

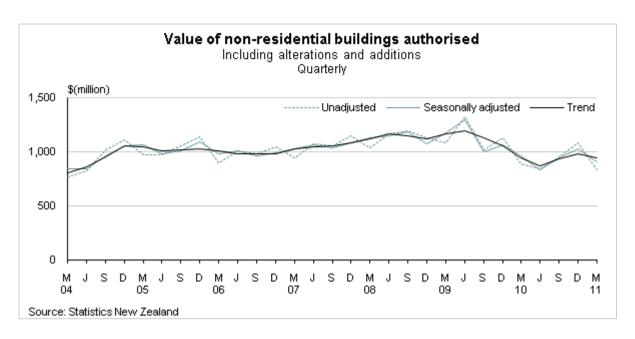
- education buildings, **up** \$28 million
- storage buildings, down \$26 million
- hotels and other short-term accommodation, up \$21 million
- hospitals and nursing homes, down \$21 million.



Education buildings contributed 26 percent to the value of non-residential buildings authorised in the March 2011 month, followed by 'shops, restaurants, and taverns', at 17 percent.

March 2011 quarter

The trend for the value of non-residential building consents authorised for the March 2011 quarter shows a small decrease; however this cannot be confirmed until more data becomes available. While quarterly figures are more stable than monthly ones, non-residential building consents are volatile with no stable seasonal pattern, and therefore a stable trend is slow to emerge – see table 5 for more information.

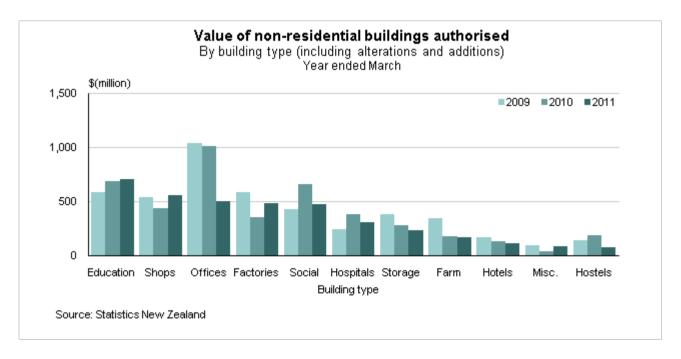


Year ended March 2011

The value of non-residential building consents was \$3,708 million in the year ended March 2011, down 14 percent compared with the year ended March 2010. Seven of the 11 building types recorded decreases in value.

The three building types with the largest change from the year ended March 2010 were:

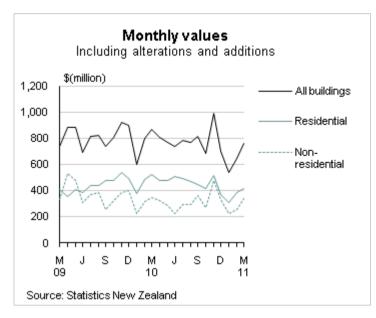
- offices and administration buildings, down \$512 million
- social, cultural, and religious buildings, down \$189 million
- factories and industrial buildings, up \$134 million.

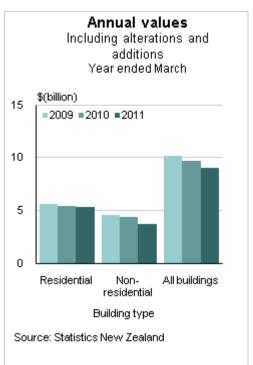


Education buildings contributed 19 percent to the value of non-residential buildings authorised in the year ended March 2011, followed by 'shops, restaurants, and taverns', at 15 percent.

All buildings

In the March 2011 month, the value of consents issued for all buildings was \$764 million, down 12 percent compared with March 2010.





For the year ended March 2011, compared with the year ended March 2010, the total value of consents issued for:

- all buildings was \$9,008 million, down \$740 million (7.6 percent)
- residential buildings was \$5,300 million, **down** \$115 million (2.1 percent)
- non-residential buildings was \$3,708 million, **down** \$626 million (14 percent).

For technical information contact: Tina Waterhouse or Clara Eatherley Wellington 04 931 4600

Email: info@stats.govt.nz

Next release ...

Building Consents Issued: April 2011 will be released on 3 June 2011.

Technical notes

Data source

Data for building consents is obtained each month from all territorial authorities. Values include GST and are not inflation adjusted.

Coverage

From September 1989, consents below \$5,000 are excluded. Under the building regulations effective from 1 January 1993, building authorisations are 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.

Classification of building types

A building is classified according to its main intended function. Some consents are for a building that may have more than one purpose (such as a shop/office building). Before June 1996, these consents were classified to a separate multi-purpose category. From the June 1996 month, the floor area and value of a consent for a multi-purpose building is split between each of the building's main functions. When sufficient detail cannot be obtained, the building is classified according to the predominant function of the building.

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.

Staged consents

Some consents, particularly for large projects, are issued in stages across several months. 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.

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.

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.

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.

Further information on <u>seasonal adjustment</u> is available on the Statistics NZ website (<u>www.stats.govt.nz</u>).

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.

For more information, see the <u>link</u> from the 'Technical notes' of this release on the Statistics NZ website (www.stats.govt.nz).

Crown copyright©



This work is licensed under the <u>Creative Commons Attribution 3.0 New Zealand</u> licence. You are free to copy, distribute, and adapt the work for non-commercial purposes, as long as you attribute the work to Statistics NZ and abide by the other licence terms. Please note you may not use any departmental or governmental emblem, logo, or coat of arms in any way that infringes any provision of the <u>Flags, Emblems, and Names Protection Act 1981</u>. Use the wording 'Statistics New Zealand' in your attribution, not the Statistics NZ logo.

Liability

While all care and diligence has been used in processing, analysing, and extracting data and information in this publication, Statistics New Zealand gives no warranty it is error free and will not be liable for any loss or damage suffered by the use directly, or indirectly, of the information in this publication.

Timing

Timed statistical releases are delivered using postal and electronic services provided by third parties. Delivery of these releases may be delayed by circumstances outside the control of Statistics NZ. Statistics NZ accepts no responsibility for any such delays.

Tables

The following tables are printed with this information release and can also be downloaded from the Statistics New Zealand website in Excel format. 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 March
- 2. Number of new dwelling units authorised
- 3. Number and value of new dwelling units authorised, by region
- 4. Number of new dwelling units authorised, by selected territorial authorities
- 5. Value of building consents issued, unadjusted and trend values
- 6. Number of new dwelling units authorised, by quarter
- 7. Value of building consents issued, by quarter

Table 1

Building Consents Issued – March⁽¹⁾

			Residential buildings											
				New dw			9-	Dwelling	Domestic	Total				
		Apartments ⁽²⁾	Dwe	llings		All dwellings		alterations	out-	residential				
			excluding	apartments	Dwelling	Floor	Value	and	buildings ⁽⁶⁾	buildings				
					units	area ⁽⁴⁾⁽⁵⁾		additions		· ·				
		Nun	nber ⁽³⁾⁽⁴⁾	\$(million)	Number	m ² (000)		\$(mill	ion)					
Series	s ref: BLD	SAB11MZ	SAS11MZ	SAS12MZ	SHA11RZ	SHA13RZ	SHA12RZ	SHA22RZ	SHB22RZ	SDC92MZ				
								•						
	ended March													
2006		3,456	21,950	5,094	25,406	4,894	5,461	990	252	6,703				
2007		2,898	22,842	5,706	25,740	4,983	6,104	1,049	262	7,415				
2008		2,257	22,276	5,889	24,533	4,852	6,272	1,091	268	7,632				
2009		2,236	13,998	4,034	16,234	3,164	4,319	1,082	232	5,633				
2010		1,215	14,166	4,039	15,381	3,028	4,188	1,028	198	5,415				
2011		1,028	13,583	3,969	14,611	2,904	4,098	1,015	187	5,300				
Monti	h													
2009	 Mar	104	987	290	1,091	214	303	89	17	408				
	Apr	199	810	228	1,009	176	260	80	15	355				
	May	275	963	281	1,238	234	308	83	17	408				
	Jun	133	967	273	1,100	211	289	81	15	385				
	Jul	55	1,159	335	1,214	250	344	80	18	442				
	Aug	30	1,165	336	1,195	245	338	86	16	440				
	Sep	155	1,275	357	1,430	269	366	96	19	480				
	Oct	103	1,321	369	1,424	271	377	86	18	481				
	Nov	42	1,458	424	1,500	304	428	91	18	537				
	Dec	93	1,260	370	1,353	276	388	92	14	494				
2010	Jan	42	1,000	280	1,042	210	287	76	17	380				
_0.0	Feb	13	1,362	378	1,375	278	382	89	14	484				
	Mar	75	1,426	409	1,501	305	420	90	18	528				
	Apr	91	1,309	371	1,400	276	383	82	16	480				
	May	27	1,333	377	1,360	276	379	84	19	481				
	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				
2011	Feb	89	884	284	973	193	296	81	12	389				
	Mar	40	1,047	321	1,087	226	329	76	15	420				
				Percent	tage change	from same pe	eriod of previ	ous year						
Year	ended March													
2006		-44.3	-8.7	-2.7	-16.0	-10.4	-7.4	5.7	5.9	-5.2				
2007		-16.1	4.1	12.0	1.3	1.8	11.8	5.9	4.3	10.6				
2008		-22.1	-2.5	3.2	-4.7	-2.6	2.8	4.0	2.3	2.9				
2009		-0.9	-37.2	-31.5	-33.8	-34.8	-31.1	-0.8	-13.4	-26.2				
2010		-45.7	1.2	0.1	-5.3	-4.3	-3.0	-4.9	-14.7	-3.9				
2011		-15.4	-4.1	-1.7	-5.0	-4.1	-2.2	-1.3	-5.5	-2.1				
Monti	h													
	n Mar	-46.7	-26.6	-21.7	-27.6	-25.9	-21.7	-15.1	-17.9	-20.4				
		10.7	_5.0			20.0				_∪.¬				

For footnotes, see end of table.

Table 1 continued

Building Consents Issued – March(1)

			Non-residential buildings (new buildings plus alterations and additions to existing buildings) Heatels Leading Leadings Series Leadings Storage												
			(n	ew buildings pl			kisting buildings)							
		Hostels	Hotels	Hospitals	Education	Social,	Shops,	Offices	Storage						
		and	and other	and	buildings	cultural,	restaurants,	and	buildings						
		boarding	short-term	nursing		and religious	and	administration							
		houses	accommodation	homes		buildings	taverns	buildings							
					\$(mi										
Series	ref: BLD	SDD92MZ	SDE92MZ	SDF92MZ	SDG92MZ	SDH92MZ	SDI92MZ	SDJ92MZ	SDK92M2						
	ended March														
2006		345	186	315	489	298	671	647	403						
2007		119	311	230	378	288	637	842	463						
2008		124	261	273	434	336	695	864	486						
2009		145	171	244	589	425	539	1,036	385						
2010		186	133	384	684	663	435	1,010	277						
2011		79	115	305	710	474	554	498	234						
/lonth	1														
2009	Mar	38	15	17	22	29	44	89	15						
	Apr	39	13	8	48	12	29	277	22						
	May	50	25	34	33	131	54	77	30						
	•					32			48						
	Jun	5	4	19	65		28	59							
	Jul	3	24	21	80	63	27	96	16						
	Aug	13	7	32	66	109	38	64	18						
	Sep	21	8	17	35	31	27	53	15						
	Oct	22	3	21	68	86	36	56	13						
	Nov	10	12	95	48	25	36	96	8						
	Dec	5	3	78	77	49	34	67	35						
010	Jan	3	2	11	35	30	48	46	11						
	Feb	3	29	14	66	43	37	65	16						
	Mar	12	4	36	62	53	41	53	44						
			7			51									
	Apr	5		44	59		58	39	8						
	May	4	7	15	32	62	33	40	29						
	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						
011		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						
				Percentage of	change from sa	me period of pr	evious vear								
/oc= :	anded Marab														
ear e :006	ended March	23.7	2.2	37.1	9.8	2.4	14.1	-12.2	-2.5						
007		-65.6	66.9	-27.2	-22.6	-3.4	-5.1 0.4	30.0	14.9						
800		4.7	-16.0	18.7	14.7	17.0	9.1	2.6	4.8						
009		16.3	-34.5	-10.6	35.9	26.4	-22.4	19.9	-20.6						
010		28.7	-22.2	57.4	16.1	55.8	-19.4	-2.5	-28.0						
011		-57.4	-13.9	-20.5	3.7	-28.5	27.6	-50.7	-15.8						
.011															
/onth	1														

For footnotes, see end of table.

Table 1 continued

Building Consents Issued – March(1)

		, , ,		dential buildings,			All buildings		
		(new build Factories	dings plus altei Farm	rations and addit Miscellaneous		g buildings) otal	(residential and non-residential,	Non- building	Total authorisations
								construction ⁽⁷⁾	
		and	buildings	buildings	non-resider Floor	ntial buildings	including	Construction	issued
		industrial buildings			area ⁽⁴⁾⁽⁵⁾	Value	alterations and additions)		
		buildings	f(million)	<u> </u>	m ² (000)	(million)	and additions)	¢(million)	
Series	s ref: BLD	SDL92MZ	\$(million) SDM92MZ	SDN92MZ	SAO13MZ	\$(million) SDO92MZ	SDP92MZ	\$(million) SDQ92MZ	SDR92MZ
00//00	TOI. DED	OBLOZINIZ	ODIVIOZIVIZ	OBINOLINIZ	6/10/10WIZ	OBOULINE	ODI OZIVIZ	OD QUEIVIZ	ODITOLIVIL
Year	ended March								
2006		428	190	86	3,577	4,059	10,762	415	11,176
2007		456	209	41	3,195	3,972	11,387	416	11,803
2008		490	304	26	3,574	4,292	11,924	460	12,384
2009		586	349	95	3,372	4,564	10,197	515	10,712
2010		352	175	35	2,319	4,334	9,748	478	10,226
2011		486	169	85	2,216	3,708	9,008	418	9,426
Mont	h								
2009	Mar	34	24	4	222	332	740	45	785
	Apr	52	18	11	249	530	885	23	908
	May	24	20	1	265	479	888	57	944
	Jun	30	15	2	177	307	692	35	726
	Jul	25	14	1	200	371	813	42	855
	Aug	24	13	1	177	384	824	40	864
	Sep	33	10	7	126	257	737	41	778
	Oct	12	11	1	181	329	810	78	888
	Nov	42	14	3	175	389	926	45	971
	Dec	36	17	2	197	404	898	22	921
2010	Jan	26	11	1	154	223	602	28	630
	Feb	26	15	2	178	317	801	23	824
	Mar	22	16	2	240	345	873	43	916
	Apr	34	16	6	195	327	807	36	843
	May	29	18	21	156	289	770	40	810
	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		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
				Percentag	ne change fro	m same period	of previous year		
				1 01001114	go onango no	in came period	or providuo your		
	ended March								
2006		-20.3	8.4	161.3	-3.3	3.8	-2.0	23.1	-1.2
2007		6.4	9.9	-52.9	-10.7	-2.1	5.8	0.4	5.6
2008		7.6	45.7	-36.4	11.9	8.1	4.7	10.6	4.9
2009		19.6	14.7	268.5	-5.6	6.3	-14.5	11.8	-13.5
2010		-40.0	-49.9	-63.1	-31.2	-5.1	-4.4	-7.2	-4.5
2011		38.1	-3.2	141.4	-4.4	-14.4	-7.6	-12.4	-7.8
Monti	h								
2011		-12.5	14.5	355.1	-21.2	-0.2	-12.4	-26.8	-13.1

 $[\]hbox{(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 unit 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.

Table 2

Number of New Dwelling Units Authorised

			Includi	ng apartment	units ⁽¹⁾			Exclud	ling apartmen	nt units	
		Unadjusted		y adjusted ⁽²⁾	Tre	nd ⁽³⁾	Unadjusted		y adjusted ⁽²⁾		nd ⁽³⁾
		Number	Number	%	Number	%	Number	Number	%	Number	%
				change ⁽⁴⁾⁽⁵⁾		change ⁽⁴⁾			change ⁽⁴⁾		change ⁽⁴⁾
Series	s ref: BLD	SHA11RZ	SSC11AS		SSC11AT		SAS11MZ	S9I1S		S9I1T	
	_										
Montl		0.000	0.404	4.4	0.400	4.4	0.070	4.000	4 7	4.050	4.0
2007		2,269 1,782	2,161	-1.1 -4.7	2,132	1.4	2,079	1,929 1,921	-1.7	1,950	1.2 1.3
	Apr	2,322	2,060 2,170	-4.7 5.3	2,174 2,207	1.9 1.5	1,578 2,212	2,011	-0.4 4.7	1,976 1,994	0.9
	May Jun	2,522 2,574	2,170	21.6	2,207	0.5	2,212	2,011	3.7	2,001	0.9
	Jul	2,374	2,039	-20.2	2,217	-0.7	2,013 1,975	2,064 1,952	-6.4	1,992	-0.5
	Aug	2,100	2,104	10.6	2,201	-0. <i>1</i> -1.9	2,212	1,992	2.1	1,964	-0.5 -1.4
	Sep	1,988	2,034	-12.6	2,130	-2.8	1,906	1,904	-4.5	1,924	-2.0
	Oct	2,087	1,970	-3.1	2,028	-3.3	1,900	1,847	-3.0	1,878	-2.4
	Nov	2,189	1,903	-3.4	1,968	-3.0	2,123	1,883	2.0	1,835	-2.3
	Dec	1,739	1,913	0.5	1,924	-2.2	1,525	1,682	-10.7	1,795	-2.2
2008	Jan	1,743	2,002	4.7	1,885	-2.0	1,540	1,809	7.5	1,753	-2.4
2000	Feb	1,874	1,807	-9.7	1,836	-2.6	1,701	1,691	-6.5	1,699	-3.0
	Mar	1,567	1,592	-11.9	1,769	-3.6	1,517	1,467	-13.3	1,631	-4.0
	Apr	2,373	2,626	65.0	1,680	-5.0	1,602	1,853	26.3	1,548	-5.1
	May	1,653	1,578	-39.9	1,580	-6.0	1,548	1,467	-20.8	1,456	-5.9
	Jun	1,380	1,447	-8.3	1,478	-6.5	1,279	1,333	-9.1	1,361	-6.5
	Jul	1,435	1,365	-5.7	1,385	-6.3	1,322	1,260	-5.5	1,271	-6.6
	Aug	1,328	1,324	-3.0	1,301	-6.0	1,204	1,177	-6.6	1,192	-6.1
	Sep	1,635	1,475	11.4	1,226	-5.7	1,269	1,162	-1.3	1,125	-5.7
	Oct	1,173	1,117	-24.3	1,164	-5.1	1,123	1,049	-9.7	1,067	-5.1
	Nov	1,168	1,138	1.9	1,112	-4.4	1,052	1,001	-4.6	1,018	-4.6
	Dec	1,127	1,128	-0.9	1,077	-3.2	1,001	1,024	2.4	976	-4.1
2009	Jan	812	967	-14.3	1,062	-1.4	745	920	-10.2	942	-3.5
	Feb	1,059	1,088	12.5	1,065	0.3	866	907	-1.4	920	-2.4
	Mar	1,091	1,051	-3.4	1,080	1.3	987	922	1.7	914	-0.7
	Apr	1,009	1,139	8.4	1,097	1.6	810	928	0.7	926	1.3
	May	1,238	1,224	7.5	1,118	2.0	963	946	2.0	957	3.3
	Jun	1,100	1,084	-11.4	1,148	2.6	967	972	2.7	1,006	5.1
	Jul	1,214	1,138	4.9	1,188	3.5	1,159	1,090	12.2	1,068	6.3
	Aug	1,195	1,210	6.3	1,236	4.1	1,165	1,150	5.4	1,134	6.1
	Sep	1,430	1,307	8.0	1,289	4.3	1,275	1,170	1.8	1,196	5.5
	Oct	1,424	1,406	7.5	1,333	3.4	1,321	1,281	9.5	1,249	4.4
	Nov	1,500	1,379	-1.9	1,366	2.5	1,458	1,310	2.2	1,291	3.3
	Dec	1,353	1,391	0.9	1,385	1.4	1,260	1,314	0.4	1,323	2.5
2010	Jan	1,042	1,309	-5.9	1,393	0.6	1,000	1,285	-2.3	1,347	1.9
	Feb	1,375	1,415	8.1	1,403	0.7	1,362	1,426	11.0	1,366	1.4
	Mar	1,501	1,393	-1.6	1,415	0.9	1,426	1,275	-10.6	1,374	0.6
	Apr	1,400	1,507	8.2	1,421	0.4	1,309	1,486	16.6	1,366	-0.6
	May	1,360	1,358	-9.9	1,407	-1.0	1,333	1,315	-11.5	1,339	-2.0
	Jun	1,373	1,378	1.4	1,373	-2.4	1,316	1,323	0.6	1,294	-3.3
	Jul	1,473	1,424	3.4	1,323	-3.6	1,270	1,248	-5.6	1,239	-4.3
	Aug	1,229	1,173	-17.6	1,269	-4.1	1,193	1,137	-8.9	1,181	-4.6
	Sep	1,262	1,184	0.9	1,219	-3.9	1,202	1,111	-2.3	1,128	-4.5
	Oct	1,123	1,160	-2.0	1,176	-3.5	1,099	1,100	-1.0	1,082	-4.1
	Nov	1,470	1,253	8.0	1,140	-3.1	1,244	1,068	-3.0	1,044	-3.5
	Dec	994	1,022	-18.4	1,107	-2.9	909	942	-11.8	1,011	-3.2
2011	Jan	867	1,114	9.1	1,075	-2.8	777	1,004	6.7	981	-3.0
	Feb	973	1,005	-9.8	1,048	-2.6	884	926	-7.8	956	-2.6
	Mar	1,087	1,027	2.2	1,021	-2.6	1,047	948	2.4	935	-2.2

⁽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 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.

⁽⁵⁾ The volatility in this series is largely due to fluctuations in the number of new apartments.

Table 3

Number and Value of New Dwelling Units Authorised⁽¹⁾⁽²⁾ By region

	Month												
(3))10						2011	
Region ⁽³⁾	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
							Number						
Northland	45	66	51	86	66	48	72	36	68	46	35	42	53
Auckland ⁽⁴⁾⁽⁵⁾	324	306	321	322	318	321	308	276	362	193	259	295	298
Waikato ⁽⁴⁾	205	169	202	149	197	158	142	137	167	128	79	107	127
Bay of Plenty	85	79	67	96	174	80	88	59	81	59	65	59	55
Gisborne	9	9	12	12	9	3	11	17	7	14	10	15	18
Hawke's Bay	47	80	40	45	54	46	64	33	51	26	37	28	36
Taranaki	49	45	67	36	40	35	38	42	40	37	25	29	29
Manawatu-Wanganui	60	47	38	48	46	59	48	32	48	48	26	29	49
Wellington	130	112	141	161	119	112	107	97	135	130	64	82	114
North Island	954	913	939	955	1,023	862	878	729	959	681	600	686	779
Tasman	17	12	16	21	32	25	33	37	18	19	18	18	21
Nelson	29	60	28	13	25	23	17	22	26	12	7	14	16
Marlborough	30	19	21	31	17	12	17	13	22	17	12	11	7
West Coast	19	14	13	15	19	17	13	18	11	13	15	9	22
Canterbury	327	266	237	232	266	191	196	212	298	167	147	148	166
Otago	100	92	75	86	72	78	73	63	113	69	52	63	59
Southland ⁽⁶⁾	25	24	31	20	19	21	35	29	23	16	15	24	17
South Island	547	487	421	418	450	367	384	394	511	313	266	287	308
Area outside region ⁽⁷⁾	0	0	0	0	0	0	0	0	0	0	1	0	0
New Zealand	1,501	1,400	1,360	1,373	1,473	1,229	1,262	1,123	1,470	994	867	973	1,087
						Va	lue \$(mill	ion)					
Northland	17	16	15	20	15	12	20	9	16	12	11	31	15
Auckland ⁽⁴⁾⁽⁵⁾	108	101	107	97	93	98	86	85	94	68	67	88	107
Waikato ⁽⁴⁾	52	44	49	37	54	41	35	36	45	32	21	30	36
Bay of Plenty	24	22	21	29	32	24	24	17	25	20	18	17	16
Gisborne	2	2	2	3	2	1	3	4	3	2	2	4	3
Hawke's Bay	14	18	13	15	14	12	16	8	14	9	10	8	10
Taranaki	11	13	13	10	11	11	14	12	11	10	6	8	7
Manawatu-Wanganui	15	12	11	13	13	17	12	8	13	11	8	9	10
Wellington	36	28	37	40	31	42	38	29	43	26	17	21	35
North Island	280	256	267	264	267	258	246	207	264	191	160	216	241
Tasman	5	5	5	5	7	7	7	14	4	5	6	4	7
Nelson	7	6	6	3	7	6	5	7	5	4	2	4	5
Marlborough	7	5	5	7	5	4	4	4	5	7	4	3	4
West Coast	4	3	3	4	5	4	3	4	2	3	4	3	5
Canterbury	78	73	63	62	69	52	51	58	71	50	34	42	40
Otago	34	29	22	32	24	21	28	20	33	22	21	18	22
Southland ⁽⁶⁾	6	6	8	6	6	4	8	7	6	5	4	6	5
South Island	140	127	112	119	124	99	106	114	127	94	74	80	87
Area outside region ⁽⁷⁾	0	0	0	0	0	0	0	0	0	0	0	0	0

⁽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 $\it BLDM.SHA11\&\&$ and $\it BLDM.SHA12\&\&$.

⁽⁴⁾ Figures are for Auckland region. From 1 November 2010, part of the former Franklin district moved from the Auckland to the Waikato region. This change is included in data from January 2011.

⁽⁵⁾ On 1 November 2010, the new Auckland Council came into being (see table 4 for figures). Before November 2010, the Auckland region can be used to approximate the new Auckland Council.

⁽⁶⁾ Includes Stewart Island.

⁽⁷⁾ Includes the Chatham Islands.

Table 4

Number of New Dwelling Units Authorised

By selected territorial authorities

							Month						
	Man	A	May	lum		10	Con	Oat	Nov	Das	lan	2011	Mar
Territorial authority ⁽¹⁾	Mar	Apr	May	Jun	Jul	Aug	Sep Number	Oct	Nov	Dec	Jan	Feb	Mar
							Number						
City													
Auckland (from 11.2010) ⁽²⁾									363	193	259	295	298
North Shore ⁽³⁾	61	50	48	35	45	62	52	40	41	40	23	36	47
Waitakere ⁽³⁾	41	46	40	43	29	38	47	25	32	27	23	35	33
Auckland ⁽³⁾	74	93	56	72	100	63	101	65	66	49	108	111	95
Manukau ⁽³⁾	43	34	73	66	47	48	49	57	109	16	67	49	45
Rodney ⁽³⁾	54	47	63	52	70	41	34	48	76	37	22	39	39
Papakura ⁽³⁾	28	16	21	27	14	55	10	25	21	13	9	16	23
Franklin ⁽⁴⁾	39	29	27	32	18	21	23	23	18	11	7	9	16
Hamilton	63	75	80	47	53	47	28	39	56	41	26	29	19
Tauranga	46	37	25	48	53	36	45	37	36	34	40	36	31
Napier	16	23	12	15	23	22	24	19	23	11	19	9	16
Palmerston North	22	14	12	17	16	27	20	13	15	17	14	11	24
Porirua	17	22	20	30	39	20	15	17	11	17	22	4	13
Upper Hutt	15	12	21	17	17	7	14	9	11	7	8	2	12
Lower Hutt	7	15	11	25	15	4	7	10	7	10	4	11	8
Wellington	56	45	57	62	20	60	31	23	66	72	15	41	54
Nelson	29	60	28	13	25	23	17	22	26	12	7	14	16
Christchurch	185	142	118	113	150	95	91	120	174	75	88	64	43
Dunedin	35	31	31	30	15	36	24	25	56	29	11	29	17
Invercargill	15	10	16	14	12	16	18	19	8	7	7	11	4
District													
Far North	11	28	17	22	15	7	29	9	13	13	6	11	10
Whangarei	27	20	33	46	38	27	37	19	45	19	22	24	32
Kaipara	7	18	1	18	13	14	6	8	10	14	7	7	11
Thames-Coromandel	19	8	22	25	25	17	28	17	28	16	12	17	20
Waikato ⁽⁴⁾	27	26	27	24	23	28	25	24	27	19	6	19	32
Matamata-Piako	9	7	18	13	7	15	7	3	7	7	4	9	6
Waipa	44	18	18	16	36	21	25	20	22	24	12	21	30
Taupo	14	12	18	10	32	11	7	13	15	11	7	2	8
Western Bay of Plenty	21	17	18	22	15	21	29	7	19	13	12	9	15
Rotorua	8	20	8	20	87	13	11	14	20	9	8	10	7
Whakatane	7	5	14	5	19	7	1	1	3	4	2	4	2
Hastings	28	54	21	28	23	18	35	10	21	13	15	15	17
New Plymouth	37	39	57	27	35	30	26	32	33	31	21	23	20
Wanganui	7	13	11	12	9	7	5	3	9	7	3	3	12
Manawatu	12	5	7	7	7	8	9	6	10	8	3	5	10
Horowhenua	10	5	2	9	9	5	7	7	7	7	3	5	1
Kapiti Coast	14	7	20	13	16	10	20	23	17	10	7	6	8
Tasman	17	12	16	21	32	25	33	37	18	19	18	18	21
Marlborough	30	19	21	31	17 45	12 28	17	13	22	17	12	11	7
Waimakariri Selwyn	47 42	37 40	56 32	49 32	45 25	28 42	30 29	18 36	45 34	40 21	20 20	34 28	51 27
Ashburton	42 21	40 9	32 13	32 13	25 11	42 9	29 12	36 15	34 14	11	20 10	28 5	13
Timaru	15	14	4	13	25	7	10	7	12	10	2	11	13
Waitaki	7	9	1	9	7	4	9	7	9	3	8	4	2
Central Otago	18	8	12	6	, 15	6	5	8	10	9	10	5	7
Queenstown-Lakes	37	41	23	37	30	32	38	20	35	26	19	16	28
Southland	9	10	12	4	6	4	10	8	13	5	7	12	11
New Zealand	1,501	1,400	1,360	1,373	1,473	1,229	1,262	1,123	1,470	994	867	973	1,087

⁽¹⁾ The series references are BLDM.SAC11&&.

Symbol: .. figure not available

⁽²⁾ On 1 November 2010, the new Auckland Council came into being. It includes part of the former Franklin district and all of: North Shore, Waitakere, Auckland, and Manukau cities, and Rodney and Papakura districts. Before November 2010, the Auckland region (see table 3) can be used to approximate the new Auckland Council.

⁽³⁾ From 1 November 2010, this former council is entirely contained within the new Auckland Council.

⁽⁴⁾ From 1 November 2010, the former Franklin district is split between the new Auckland Council, and the Waikato and Hauraki districts – figures reported for Franklin will include only the part of the former territorial authority that is within the new Auckland Council.

Table 5

Value of Building Consents Issued⁽¹⁾⁽²⁾

Unadjusted and trend values

		Total re	esidential bui	ldings	Total no	n-residential b	ouildings	Total all buildings			
		Unadjusted	Т	rend ⁽³⁾	Unadjusted		rend ⁽³⁾⁽⁴⁾	Unadjusted		rend ⁽³⁾	
		\$(million)	\$(million)	% change ⁽⁵⁾	\$(million)	\$(million)	% change ⁽⁵⁾	\$(million)	\$(million)	% change ⁽⁵⁾	
Series	ref: BLD	SDC92MZ	S9D2T		SDO92MZ	S9F2T		SDP92MZ	S9G2T	1	
N/ a 41	_										
Month		711	650	2.0	412	220	1.7	1 104	070	2.2	
2007		711	650	2.9	413	338	1.7	1,124	978	2.3	
	Apr	575 724	671	3.2	297	345	2.1	872	1,008	3.0	
	May	734	686	2.2	392	352	2.0	1,126	1,033	2.5	
	Jun	692	690	0.6	382	357	1.6	1,074	1,048	1.4	
	Jul	679	683	-1.0	353	361	1.2	1,032	1,048	0.0	
	Aug	764	666	-2.4	398	364	0.8	1,162	1,033	-1.4	
	Sep	604	645	-3.1	298	366	0.4	902	1,014	-1.9	
	Oct	647	627	-2.9	404	366	0.0	1,052	995	-1.9	
	Nov	695	614	-2.1	401	365	-0.2	1,096	980	-1.5	
	Dec	542	608	-1.0	336	364	-0.2	878	972	-0.8	
2008	Jan	543	604	-0.6	316	364	0.0	858	965	-0.8	
	Feb	615	598	-1.1	361	366	0.4	976	951	-1.4	
	Mar	541	585	-2.2	354	369	0.7	896	931	-2.1	
	Apr	645	564	-3.6	478	372	0.9	1,123	907	-2.6	
	May	553	538	-4.7	355	375	0.8	908	884	-2.6	
	Jun	470	509	-5.3	331	377	0.5	801	861	-2.6	
	Jul	521	483	-5.2	383	378	0.3	904	840	-2.4	
	Aug	457	462	-4.3	362	379	0.4	819	824	-1.9	
	Sep	558	446	-3.4	450	382	0.6	1,008	813	-1.3	
	Oct	439	434	-2.9	348	385	0.8	788	805	-1.0	
	Nov	454	422	-2. 3 -2.7	398	389	1.0	852	799	-0.8	
	Dec	440	410	-2.7 -2.7	383	393	1.1	822	796	-0.3	
2009		329	400	-2.7 -2.5	362	393	1.0	692	790 797	-0.3 0.1	
2009	Jan										
	Feb	358	392	-2.1	382	400	0.8	740	797	0.1	
	Mar	408	387	-1.3	332	401	0.4	740	797	0.0	
	Apr	355	387	0.1	530	401	-0.2	885	795	-0.3	
	May	408	393	1.6	479	397	-0.9	888	791	-0.6	
	Jun	385	405	3.0	307	391	-1.5	692	786	-0.6	
	Jul	442	420	3.8	371	384	-1.9	813	785	-0.1	
	Aug	440	437	4.0	384	375	-2.4	824	789	0.5	
	Sep	480	454	4.0	257	364	-2.7	737	797	1.0	
	Oct	481	469	3.3	329	353	-3.1	810	810	1.6	
	Nov	537	480	2.4	389	342	-3.2	926	823	1.7	
	Dec	494	487	1.5	404	331	-3.2	898	829	0.7	
2010	Jan	380	492	0.9	223	321	-3.0	602	826	-0.4	
	Feb	484	495	0.7	317	313	-2.4	801	816	-1.2	
	Mar	528	497	0.5	345	308	-1.8	873	801	-1.9	
	Apr	480	498	0.1	327	304	-1.3	807	785	-2.0	
	May	481	494	-0.8	289	301	-1.0	770	774	-1.3	
	Jun	508	485	-1.8	228	299	-0.5	736	770	-0.6	
	Jul	490	472	-2.7	293	299	0.0	783	768	-0.2	
	Aug	473	456	-3.4	296	300	0.3	769	766	-0.3	
	Sep	450	440	-3.5	365	302	0.5	816	760	-0.8	
	Oct	415	426	-3.2	272	303	0.4	687	746	-1.8	
	Nov	514	415	-2.7	479	303	0.0	993	727	-2.5	
	Dec	368	405	-2.7	332	303	-0.1	700	709	-2.5 -2.5	
2011	Jan	309	398	-2.3 -1.9	228	303	-0.1	537	694	-2.0	
2011	Feb	389		-1.9 -1.6	257	300		645	685		
			391				-0.4 0.5			-1.4	
	Mar	420	387	-1.2	344	301	0.5	764	676	-1.2	

⁽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.

Table 6

Number of New Dwelling Units Authorised by Quarter

		Including apartment units ⁽¹⁾						Exclud	ling apartmen	t units	
		Unadjusted		y adjusted ⁽²⁾	Tre	nd ⁽³⁾	Unadjusted		y adjusted ⁽²⁾		nd ⁽³⁾
		Number	Number	%	Number	%	Number	Number	%	Number	%
				change ⁽⁴⁾⁽⁵⁾		change ⁽⁴⁾			change ⁽⁴⁾		change ⁽⁴⁾
Series	ref: BLD	SHA11RZ	S9A1S		S9A1T	•	SAS11MZ	S9I1S	•	S9I1T	
Quarte											
	Mar	5,728	6,068	14.7	6,088	17.0	5,000	5,274	17.5	5,217	16.1
	Jun	6,720	6,767	11.5	6,798	11.7	5,698	5,721	8.5	5,783	10.8
	Sep	7,651	7,313	8.1	6,897	1.5	6,229	5,992	4.7	5,882	1.7
	Dec	6,278	6,189	-15.4	6,308	-8.5	5,452	5,410	-9.7	5,447	-7.4
	Mar	5,209 5,106	5,609 5,153	-9.4 o 1	5,595 5,174	-11.3	4,538	4,799	-11.3	4,840 4,461	-11.1 7.0
	Jun Son	5,106 5,200	5,152 4,849	-8.1 -5.9	5,174 4,754	-7.5 -8.1	4,459 4,501	4,484 4,232	-6.6 -5.6	4,461	-7.8 -5.5
	Sep Dec	5,200 4,570	4,649 4,437	-5.9 -8.5	4,754	-0.1 -3.2	4,301	4,232 4,118	-3.0 -2.7	4,216 4,202	-0.3
	Mar	4,370	4,437	-6.5 11.4	4,841	-5.2 5.1	4,126	4,110	-2. <i>1</i> 7.6	4,328	3.0
	Jun	5,081	5,115	3.5	5,085	5.0	4,100	4,431	-2.6	4,336	0.2
	Sep	5,388	5,081	-0.7	5,065	1.2	4,502 4,587	4,314	0.0	4,368	0.2
	Dec	5,576	5,374	-0. <i>1</i> 5.8	5,316	3.4	4,567 4,671	4,675	8.4	4,599	5.3
	Mar	5,370 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	6,982	8.8	7,189	13.5	5,860	5,587	1.8	5,606	4.0
	Dec	8,376	8,145	16.7	7,109	3.1	5,636	5,629	0.8	5,638	0.6
	Mar	6,329	6,715	-17.6	7,085	-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	6,213	7.6
	Sep	8,328	8,073	11.5	7,843	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
	Mar	8,238	8,551	8.3	8,538	5.1	6,373	6,589	-2.8	6,677	-1.8
	Jun	8,534	8,749	2.3	8,446	-1.1	6,607	6,703	1.7	6,399	-4.2
	Sep	6,941	6,659	-23.9	7,743	-8.3	6,091	5,817	-13.2	5,952	-7.0
	Dec	7,710	7,505	12.7	7,438	-3.9	5,766	5,717	-1.7	5,736	-3.6
	Mar	7,070	7,315	-2.5	7,041	-5.3	5,589	5,800	1.4	5,668	-1.2
	Jun	5,723	5,957	-18.6	6,301	-10.5	5,221	5,340	-7.9	5,445	-3.9
	Sep	6,589	6,295	5.7	6,155	-2.3	5,672	5,404	1.2	5,410	-0.6
	Dec	6,641	6,501	3.3	6,555	6.5	5,692	5,627	4.1	5,577	3.1
2006	Mar	6,453	6,653	2.3	6,458	-1.5	5,365	5,562	-1.2	5,536	-0.7
	Jun	5,880	6,095	-8.4	6,420	-0.6	5,301	5,443	-2.1	5,563	0.5
	Sep	7,127	6,824	12.0	6,529	1.7	6,111	5,853	7.5	5,722	2.9
	Dec	6,492	6,410	-6.1	6,533	0.1	5,827	5,735	-2.0	5,799	1.3
2007	Mar	6,241	6,441	0.5	6,523	-0.1	5,603	5,812	1.3	5,820	0.4
	Jun	6,678	6,830	6.0	6,676	2.3	5,803	5,935	2.1	5,920	1.7
	Sep	6,656	6,369	-6.8	6,445	-3.4	6,093	5,853	-1.4	5,846	-1.3
	Dec	6,015	5,952	-6.5	5,918	-8.2	5,622	5,516	-5.8	5,501	-5.9
2008	Mar	5,184	5,433	-8.7	5,526	-6.6	4,758	4,977	-9.8	5,031	-8.5
	Jun	5,406	5,470	0.7	4,996	-9.6	4,429	4,547	-8.6	4,392	-12.7
	Sep	4,398	4,134	-24.4	4,187	-16.2	3,795	3,570	-21.5	3,640	-17.1
	Dec	3,468	3,417	-17.3	3,463	-17.3	3,176	3,059	-14.3	3,056	-16.1
2009	Mar	2,962	3,261	-4.6	3,233	-6.6	2,598	2,836	-7.3	2,803	-8.3
	Jun	3,347	3,318	1.7	3,317	2.6	2,740	2,824	-0.4	2,900	3.5
	Sep	3,839	3,622	9.1	3,692	11.3	3,599	3,401	20.4	3,379	16.5
	Dec	4,277	4,226	16.7	4,130	11.9	4,039	3,919	15.2	3,870	14.5
2010	Mar	3,918	4,235	0.2	4,259	3.1	3,788	4,025	2.7	4,080	5.4
	Jun	4,133	4,060	-4.1	4,055	-4.8	3,958	4,027	0.0	3,942	-3.4
	Sep	3,964	3,779	-6.9	3,795	-6.4	3,665	3,486	-13.4	3,539	-10.2
	Dec	3,587	3,531	-6.6	3,520	-7.2	3,252	3,125	-10.4	3,158	-10.8
2011	Mar	2,927	3,240	-8.2	3,248	-7.7	2,708	2,943	-5.8	2,910	-7.8

⁽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.

⁽⁵⁾ The volatility in this series is largely due to fluctuations in the number of new apartments.

Table 7

Value of Building Consents Issued by Quarter⁽¹⁾⁽²⁾

Unadjusted and trend values

		Total re	esidential bui		Total nor	n-residential l		То	tal all buildin	
		Unadjusted	Ti	rend ⁽³⁾	Unadjusted	7	Γrend ⁽³⁾	Unadjusted	Т	rend ⁽³⁾
		\$(million)	\$(million)	% change ⁽⁴⁾	\$(million)	\$(million)	% change ⁽⁴⁾	\$(million)	\$(million)	% change ⁽⁴⁾
Serie	s ref: BLD	SDC92MZ	S9D2T		SDO92MZ	S9F2T	ı ü	SDP92MZ	S9G2T	
Quar	tor									
1999		953	999	14.8	503	549	5.0	1,456	1,550	11.1
1000	Jun	1,077	1,094	9.5	537	532	-3.1	1,614	1,635	5.5
	Sep	1,201	1,103	0.8	517	536	0.8	1,718	1,657	1.3
	Dec	1,051	1,103	-5.5	662	577	7.6	1,713	1,636	-1.2
2000	Mar	934	972	-5.5 -6.8	489	546	-5.5	1,713	1,524	-6.9
2000	Jun	911	929	-0.6 -4.4	488	529	-3.0	1,423	1,454	-0.9 -4.6
	Sep	922	886	-4.4 -4.6	658	612	-5.0 15.8	1,580	1,491	-4.0 2.5
	•					678				
2004	Dec	878	862	-2.6	741 504		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	2.8
	Sep	1,033	1,001	7.9	710	677	-0.6	1,743	1,670	4.2
	Dec	1,099	1,059	5.8	703	653	-3.5	1,802	1,716	2.8
2002	Mar	1,063	1,145	8.1	577	649	-0.5	1,639	1,799	4.9
	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	2,026	4.5
	Dec	1,467	1,392	2.7	602	615	-6.4	2,068	2,013	-0.7
2003	Mar	1,318	1,418	1.9	582	635	3.2	1,900	2,050	1.8
	Jun	1,488	1,506	6.2	683	700	10.1	2,170	2,209	7.8
	Sep	1,719	1,629	8.2	779	722	3.2	2,498	2,346	6.2
	Dec	1,732	1,736	6.5	772	759	5.2	2,504	2,493	6.3
2004	Mar	1,769	1,829	5.4	763	806	6.3	2,532	2,636	5.7
	Jun	1,793	1,786	-2.4	818	863	7.0	2,611	2,652	0.6
	Sep	1,680	1,681	-5.9	1,013	952	10.4	2,693	2,639	-0.5
	Dec	1,768	1,702	1.2	1,106	1,051	10.3	2,874	2,746	4.1
2005	Mar	1,829	1,733	1.8	973	1,048	-0.3	2,802	2,788	1.5
	Jun	1,499	1,680	-3.1	970	1,003	-4.3	2,469	2,709	-2.8
	Sep	1,737	1,673	-0.4	1,053	1,014	1.1	2,789	2,722	0.4
	Dec	1,777	1,738	3.9	1,139	1,027	1.3	2,917	2,781	2.2
2006	Mar	1,690	1,741	0.2	897	1,008	-1.9	2,587	2,753	-1.0
	Jun	1,678	1,774	1.9	1,010	982	-2.5	2,688	2,750	-0.1
	Sep	1,991	1,843	3.9	981	975	-0.7	2,973	2,822	2.6
	Dec	1,900	1,897	2.9	1,039	982	0.7	2,939	2,883	2.1
2007	Mar	1,846	1,942	2.3	941	1,028	4.7	2,787	2,971	3.1
2001	Jun	2,001	2,014	3.7	1,071	1,045	1.6	3,072	3,054	2.8
	Sep	2,047	1,964	-2.5	1,049	1,049	0.4	3,096	3,010	-1.4
	Dec	1,885	1,859	-2.3 -5.3	1,141	1,049	2.6	3,026	2,941	-2.3
2008	Mar	1,699	1,785	-4.0	1,031	1,120	4.0	2,730	2,914	-0.9
2000	Jun	1,668	1,676	-6.1	1,164	1,160	3.5	2,832	2,830	-2.9
	Sep	1,536	1,488	-11.2	1,195	1,143	-1.4	2,731	2,623	-7.3
0000	Dec	1,333	1,290	-13.3	1,129	1,117	-2.3	2,462	2,410	-8.1
2009	Mar	1,095	1,167	-9.6	1,077	1,160	3.9	2,172	2,331	-3.3
	Jun	1,148	1,171	0.4	1,316	1,193	2.8	2,464	2,368	1.6
	Sep	1,363	1,312	12.0	1,011	1,129	-5.3	2,374	2,453	3.6
0015	Dec	1,512	1,447	10.3	1,122	1,051	-6.9	2,634	2,513	2.5
2010		1,392	1,502	3.8	884	946	-10.0	2,276	2,450	-2.5
	Jun	1,470	1,464	-2.5	843	872	-7.8	2,313	2,331	-4.9
	Sep	1,414	1,369	-6.4	954	935	7.2	2,368	2,299	-1.4
	Dec	1,297	1,266	-7.6	1,082	981	5.0	2,379	2,250	-2.1
2011	Mar	1,118	1,188	-6.1	828	942	-4.0	1,947	2,138	-5.0

⁽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 quarter.

⁽⁴⁾ Change from the previous quarter.