

Value of Building Work Put in Place: March 2016 quarter

Embargoed until 10:45am – 03 June 2016

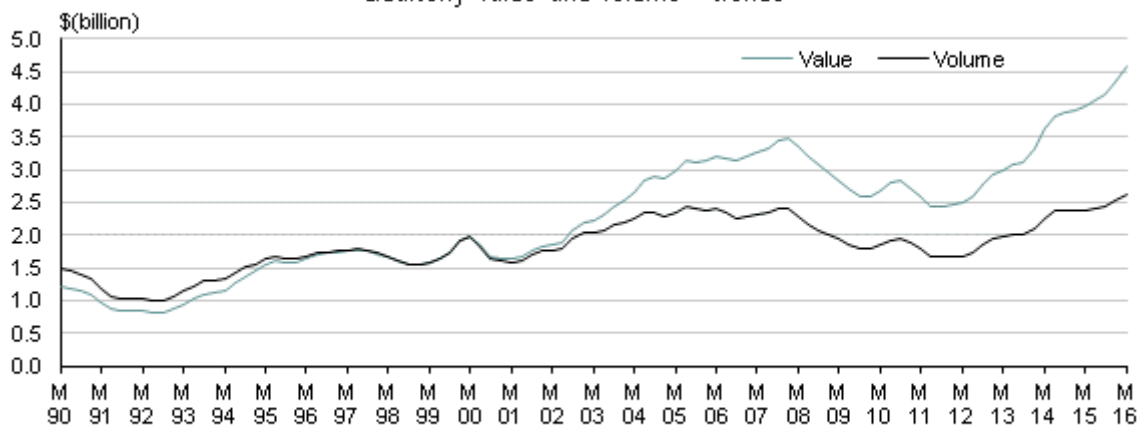
Key facts

For the March 2016 quarter compared with the December 2015 quarter, in seasonally adjusted volume terms:

- Residential building activity rose 5.5 percent.
- Non-residential building activity rose 5.0 percent.
- Total building activity rose 5.3 percent.

The trend for all building work continued to grow, and is now 8.3 percent higher than the earlier series peak in 2005. The series began in late 1989.

All building work put in place
Quarterly value and volume⁽¹⁾ trends



1. Volumes are calculated as values at September 1999 quarter prices.

Source: Statistics New Zealand

In current prices, the actual value of all building work was \$4.4 billion – \$2.8 billion on residential buildings and \$1.6 billion on non-residential buildings.

The regions with the highest total values were:

- Auckland – \$1.6 billion
- Canterbury – \$1.1 billion.

Teresa Dickinson, Acting Government Statistician
ISSN 1178-0371
3 June 2016

Commentary

- [Building activity growth continues](#)
- [Residential building activity rises](#)
- [Non-residential building activity rises](#)
- [Building activity value grows in North Island](#)
- [Building activity increases in Auckland, decreases in Canterbury](#)

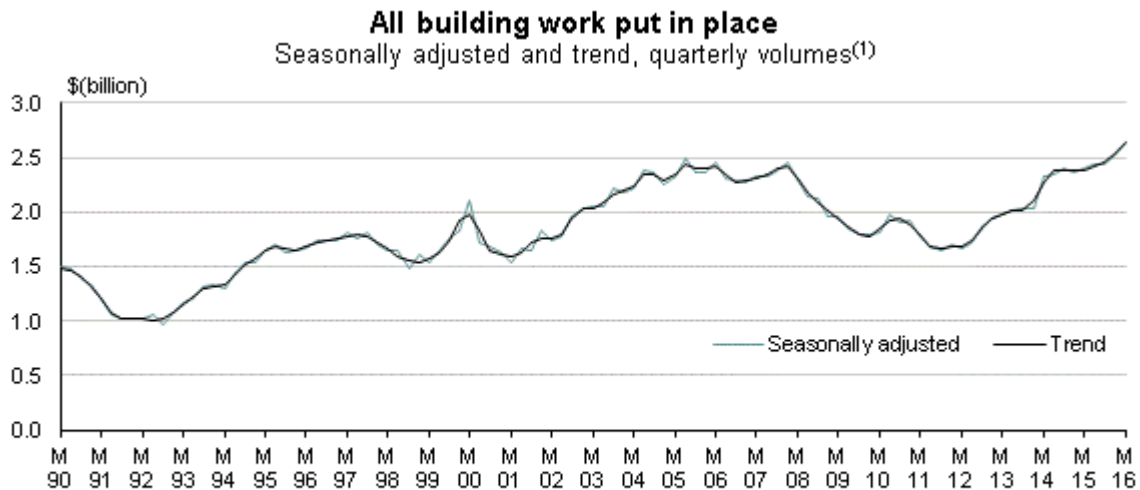
All volume and value movements are seasonally adjusted unless otherwise stated. Price index movements are actual.

Building activity growth continues

Volume

Building activity grew 5.3 percent in the March 2016 quarter, following 2.8 percent growth in the December 2015 quarter.

The trend grew to its highest level since the series began in late 1989 – 8.3 percent higher than the earlier series peak in the June 2005 quarter.



1. Volumes are calculated as values at September 1999 quarter prices.

Source: Statistics New Zealand

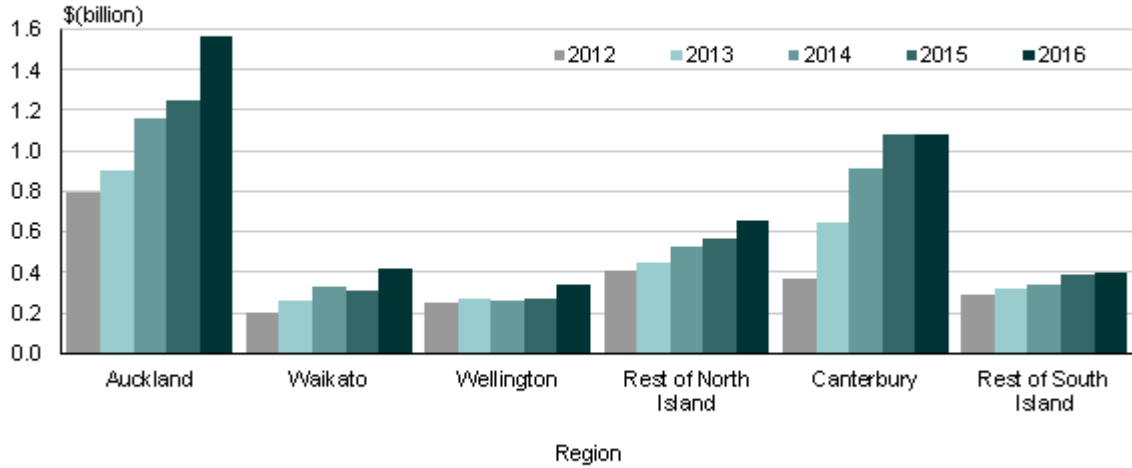
Value

In current prices, building activity increased 6.3 percent in the March 2016 quarter, following 3.6 percent growth in the December 2015 quarter.

The actual value of all building work was \$4.4 billion (up 15 percent from the same quarter in 2015). The regions contributing the most building work this quarter were:

- Auckland – \$1.6 billion (up 26 percent from the same quarter in 2015)
- Canterbury – \$1.1 billion (down 0.6 percent).

All building work put in place
By region
March quarter actual values



Source: Statistics New Zealand

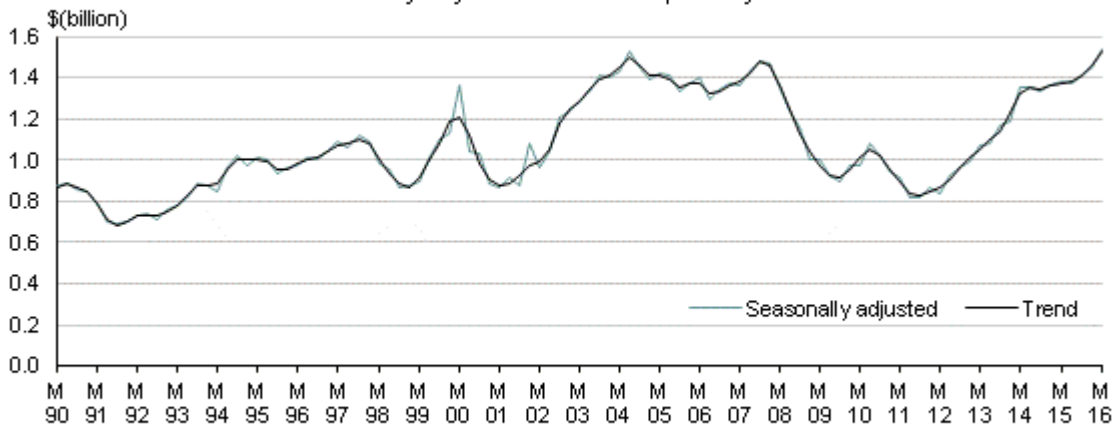
The value of **building consents** fell 1.2 percent in the March 2016 quarter compared with the December 2015 quarter – comprising a 5.1 percent rise for residential buildings and a 14 percent fall for non-residential buildings.

Residential building activity rises

Volume

Residential building activity rose 5.5 percent in the March 2016 quarter, following a 3.0 percent rise in the December 2015 quarter.

Residential building work put in place
Seasonally adjusted and trend quarterly volumes⁽¹⁾



1. Volumes are calculated as values at September 1999 quarter prices.

Source: Statistics New Zealand

The trend for residential building work has been generally rising for four-and-a-half years, and is now 84 percent higher than the low point in the September 2011 quarter. The new series peak

reached this quarter is 2.1 percent higher than the previous high, almost 12 years ago in the June 2004 quarter.

Value

In current prices, the value of residential building work increased a seasonally adjusted 6.6 percent in the March 2016 quarter, following a 4.1 percent increase in the December 2015 quarter.

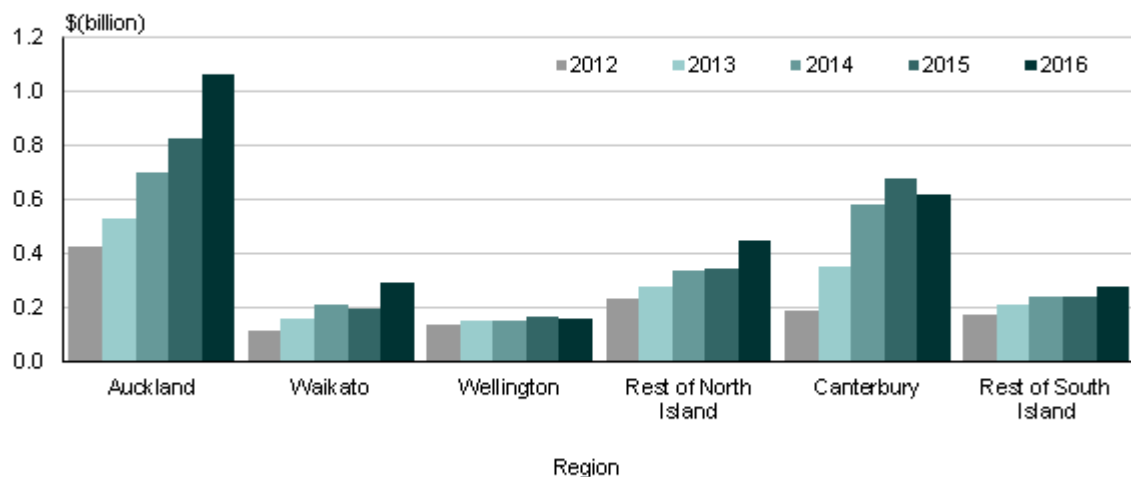
Prices increased 0.9 percent, after rising 1.1 percent in the December 2015 quarter (as reported in Business Price Indexes).

The actual value of residential building work was \$2.8 billion (up 16 percent from the same quarter in 2015). Residential building work in Auckland exceeded \$1 billion for the first time in the March 2016 quarter. The regions contributing the most residential building work were:

- Auckland – \$1,060 million (up 28 percent from the same quarter in 2015)
- Canterbury – \$619 million (down 8.2 percent).

Residential building work put in place

By region
March quarter actual values



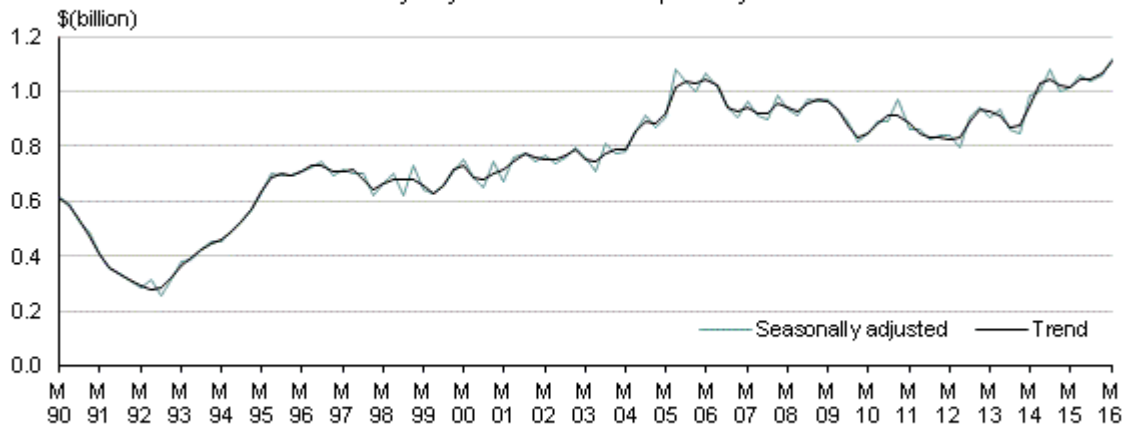
Source: Statistics New Zealand

Non-residential building activity rises

Volume

Non-residential building work rose 5.0 percent in the March 2016 quarter, following a 2.5 percent rise in the December 2015 quarter. The trend reached a new peak – 6.3 percent higher than the high point ten years ago in the March 2006 quarter.

Non-residential building work put in place Seasonally adjusted and trend quarterly volumes⁽¹⁾



1. Volumes are calculated as values at September 1999 quarter prices.

Source: Statistics New Zealand

Value

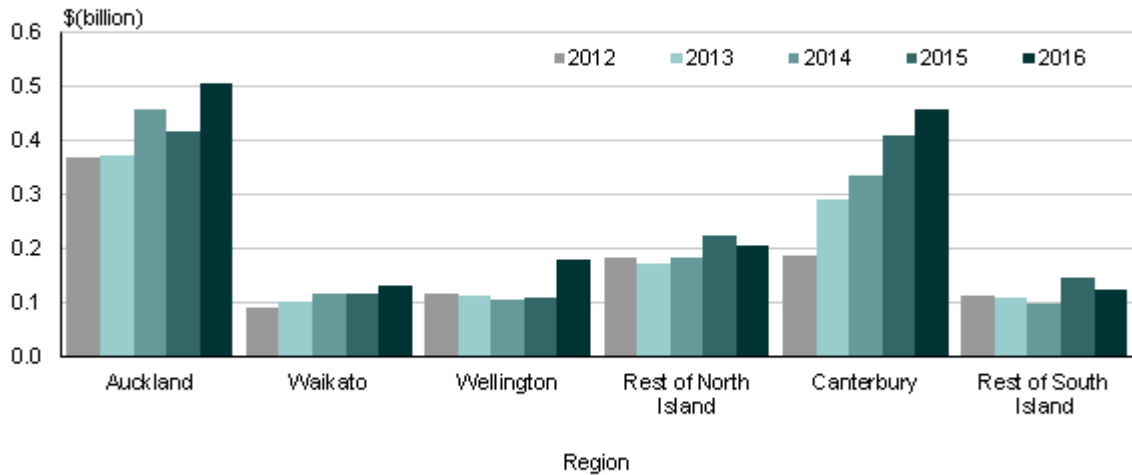
In current prices, the value of non-residential building work rose 5.7 percent in the March 2016 quarter, following a 3.0 percent increase in the December 2015 quarter.

Prices increased 0.8 percent, following a 0.5 percent increase in the December 2015 quarter (as reported in [Business Price Indexes](#)).

The actual value of non-residential building work was \$1.6 billion (up 13 percent from the same quarter in 2015). The regions contributing the most non-residential building work were:

- Auckland – \$505 million (up 21 percent from the same quarter in 2015)
- Canterbury – \$458 million (up 12 percent).

Non-residential building work put in place
By region
March quarter actual values

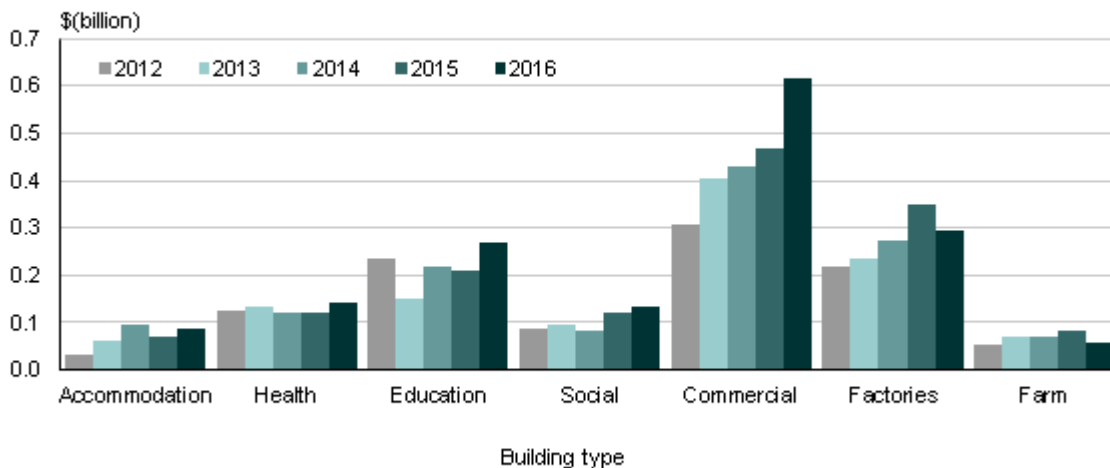


Source: Statistics New Zealand

The building types with the most work put in place (by value) were:

- commercial buildings – \$615 million (up 32 percent from the same quarter in 2015)
- factories, industrial, and storage buildings – \$294 million (down 15 percent)
- education buildings – \$269 million (up 29 percent).

Non-residential building work put in place
By building type
March quarter actual values



Source: Statistics New Zealand

Within the largest two types of non-residential buildings, the actual value of work put in place in the March 2016 quarter was:

- commercial buildings:
 - office, administration, and public transport buildings – \$433 million
 - shops, restaurants, and bars – \$182 million

- factories, industrial, and storage buildings:
 - storage buildings – \$155 million
 - factories and industrial buildings – \$140 million.

Regional data is now available from Infoshare for each of the non-residential building types.

Building activity value grows in North Island

All North Island regional groupings had seasonally adjusted increases in the total value of building work this quarter:

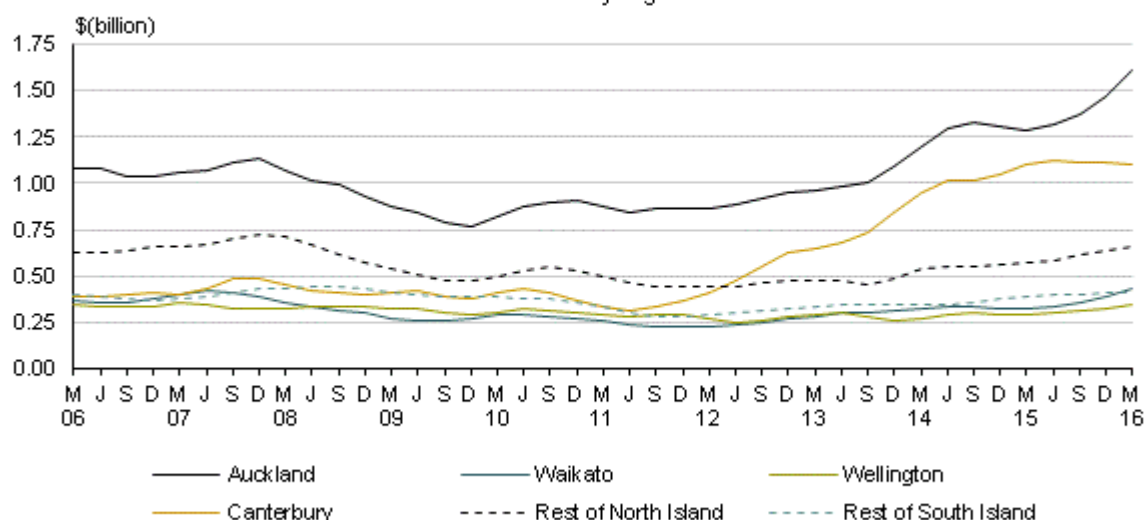
- Waikato – up 16 percent
- Wellington – up 13 percent
- Auckland – up 11 percent
- rest of North Island – up 2.7 percent.

There were small decreases in the South Island:

- Canterbury – down 1.1 percent
- rest of South Island – down 2.1 percent.

The trend (which gives a longer-term picture of movements) continued to increase in all regional areas except Canterbury.

Trend value for all building work put in place By region



Source: Statistics New Zealand

Building activity increases in Auckland, decreases in Canterbury

In Auckland, the value of building work increased for:

- all buildings – up 11 percent
- residential – up 13 percent
- non-residential – up 7.2 percent.

The changes for the value of building work in Canterbury, compared with the rest of the country, were:

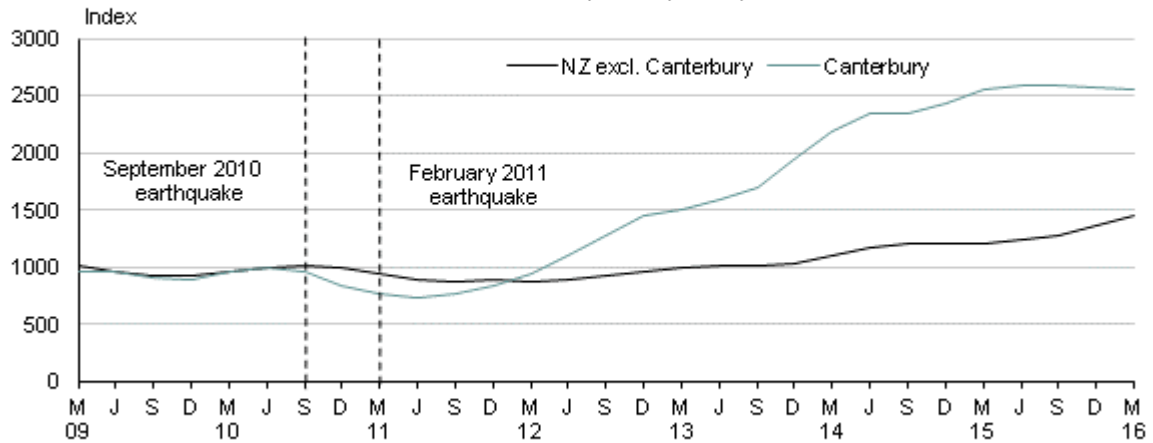
- all buildings – **down** 1.1 percent (**up** 8.7 percent in the rest of the country)
- residential – **down** 1.2 percent (**up** 9.0 percent in the rest of the country)
- non-residential – **down** 0.9 percent (**up** 8.1 percent in the rest of the country).

In recent quarters, the trend for the value of building activity in Canterbury has eased. However, the trend is still near its highest-ever level, after sustained growth following the earthquakes in 2010 and 2011.

All building work put in place

Trend values

Base: June 2010 quarter (=1000)



Source: Statistics New Zealand

Earthquake-related building consents in Canterbury amounted to \$156 million (actual) in the March 2016 quarter, down from \$242 million in the March 2015 quarter. The latest value includes \$97 million for residential building consents and \$59 million for non-residential building consents. However, not all earthquake-related consents can be identified.

See tables for information on how to access these series using Infoshare.

For more detailed data on the value of building work put in place, see the Excel tables in the 'Downloads' box.

Related links

Next release

Value of Building Work Put in Place: June 2016 quarter will be released on 2 September 2016.

Building Consents Issued: May 2016 will be published on 30 June 2016. Building consents are often used as an early indicator of building activity.

[Subscribe to information releases](#), including this one, by completing the online subscription form.

The [release calendar](#) lists all releases by date of release.

Past releases

[Value of Building Work Put in Place](#) has links to past releases.

Data quality

Period-specific information

See [Infoshare](#) for building activity quality measures – modelling error, modelled rate, and imputed rate.

General information

[Value of building work put in place – DataInfo+](#)

General methodology used from the December 2014 quarter to produce estimates of the value of building work put in place, and related metadata.

[Value of building work put in place concepts – DataInfo+](#)

Definitions of terms used from the December 2014 quarter.

[Principles and protocols for producers of Tier 1 statistics](#)

Statistics in this release have been produced in accordance with the Official Statistics System principles and protocols for producers of Tier 1 statistics for quality. They conform to the Statistics NZ Methodological Standard for Reporting of Data Quality.

Related information

[Building Consents Issued – information releases](#)

These releases provide data on the number, floor area, and value of new dwellings, and the floor area and value of non-residential buildings.

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Tables

See the following tables in the 'Downloads' box on this page. If you have problems viewing the files, see [opening files and PDFs](#).

1. Value of building work put in place, actual value by building category
2. Regional value of building work put in place – actual value for all buildings
3. Regional value of building work put in place – seasonally adjusted, and trend for all buildings
4. Auckland and Canterbury value of building work put in place – seasonally adjusted and trend
5. Value of building work put in place – actual, seasonally adjusted, and trend
6. Volume of building work put in place – actual, seasonally adjusted, and trend
7. Related series

Machine-readable zipped csv file

A machine-readable zipped csv file is also available. This is a way for technical users to download our data.

BAS time-series concordance table

See [Methodology and classification changes to value of building work put in place statistics](#) for the BAS time-series concordance table.

Access more data on Infoshare

Infoshare allows you to organise data in the way that best meets your needs. You can view the resulting tables onscreen or download them.

In April 2016 we released additional regional time series for the value of non-residential building work by building type, along with more detail within the two largest building types, commercial buildings, and factories, industrial and storage buildings.

Use Infoshare

For this release, select the following categories from the Infoshare homepage:

Subject category: **Industry Sectors**

Group: **Building Activity Survey - BAS**

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