



Retail Trade Survey: September 2018 quarter

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Retail Trade Survey: September 2018 quarter

Deflator Weights Retail Trade Survey

Methodology

The Retail Trade Survey (RTS) deflators measure change in the prices of goods and services sold by businesses in the 15 retail industries. Movements in actual retail sales values can be explained by changes in price, and by changes in volume. The deflators are used to remove the effect of price change, which allows change in the volume of retail sales to be estimated.

The deflator for each industry consists of a 'basket' of indexes, drawn mainly from the consumers price index (CPI). The CPI indexes and other indicators in each deflator's basket represent the goods and services sold by the industry. Each good or service is weighted to reflect the relative importance of the mix of goods and services sold by the industry.

The relative importance of the 41 industries that make up the 15 published retail industries is updated annually, based on sales for the latest year to June.

Current and previous RTS deflator weights are attached in the available files section of this page.

File name	Quarter implemented	Details
RTS deflator weights – September 2010 to June 2011	September 2010	<ul style="list-style-type: none"> • Industry classification updated from Australian and New Zealand Standard Industrial Classification 1996 (ANZSIC96) to Australian and New Zealand Standard Industrial Classification 2006 (ANZSIC06). • Commodity weights based on 2006/07 Household Economic Survey (HES) and other sources. • Industry weights below the published level based on RTS sales for the year to June 2010.
RTS deflator weights – September 2011 to June 2012	September 2011	<ul style="list-style-type: none"> • Commodity weights based on 2009/10 HES and other sources. • Industry weights below the published level based on RTS sales for the year to June 2011.

File name	Quarter implemented	Details
RTS deflator weights – September 2012 to June 2013	September 2012	<ul style="list-style-type: none"> • Commodity weights based on 2009/10 HES and other sources. • Relative importance of cigarettes and tobacco updated, based on sales information for the year to June 2012. • Industry weights below the published level based on RTS sales for the year to June 2012.
RTS deflator weights – September 2013 to June 2014	September 2013	<ul style="list-style-type: none"> • Commodity weights based on 2009/10 HES and other sources • Relative importance of cigarettes and tobacco updated, based on sales information for the year to June 2013. • Industry weights below the published level based on RTS sales for the year to June 2013.
RTS deflator weights – September 2014 to June 2015	September 2014	<ul style="list-style-type: none"> • Commodity weights based on 2009/10 HES and other sources. • Industry weights below the published level based on RTS sales for the year to June 2014.
December 2014	<ul style="list-style-type: none"> • Commodity weights based on 2012/13 HES and other sources. 	
RTS deflator weights – September 2015 to June 2016	September 2015	<ul style="list-style-type: none"> • Commodity weights based on 2012/13 HES and other sources • Relative importance of cigarettes and tobacco updated, based on sales information for the year to June 2015. • Industry weights below the published level based on RTS sales for the year to June 2015.

File name	Quarter implemented	Details
RTS deflator weights – September 2016 to June 2017	September 2016	<ul style="list-style-type: none"> • Commodity weights based on 2012/13 HES and other sources • Relative importance of cigarettes and tobacco updated, based on sales information for the year to June 2016. • Industry weights below the published level based on RTS sales for the year to June 2016.
RTS deflator weights – September 2017 to June 2018	December 2017	<ul style="list-style-type: none"> • Commodity weights based on 2015/16 HES and other sources • Industry weights below the published level based on RTS sales for the year to June 2017.

#####September 2010 to June 2011 quarters

In 2010, the RTS was redesigned to reflect the updated industrial classification, ANZSIC06. The RTS deflators were redeveloped to deflate estimates of retail sales in current prices from the redesigned RTS.

The ANZSIC06 deflators were directly calculated to measure price change from the June 2010 quarter onwards. Before the June 2010 quarter, the deflators were derived from backcast estimates of retail sales in current and constant prices.

#####September 2011 to June 2012 quarters

In 2011, the RTS deflator commodity weights were updated based mainly on information used in the CPI review: 2011, including household spending patterns, by industry, that were reported in the 2009/10 HES.

The industry weights were also updated to reflect the relative importance of the 41 industries in the year to June 2011.

#####September 2012 to June 2013 quarters

In 2012, the RTS deflators were updated to reflect the relative importance of the 41 industries in the year to June 2012. In addition, the relative importance of cigarettes and tobacco were updated.

The update for cigarettes and tobacco was to reflect a drop in the quantity sold in retail outlets in the year to June 2012, compared with the year to June 2011, following excise-related price increases. Available information sources were also used to review and better reflect the relative importance of cigarettes and tobacco across the retail industries that sell these products.

#####September 2013 to June 2014 quarters

In 2013, the RTS deflators were updated to reflect the relative importance of the 41 industries in the year to June 2013. In addition, the relative importance of cigarettes and tobacco were updated.

The update for cigarettes and tobacco was to reflect a drop in the quantity sold in retail outlets in the year to June 2013, compared with the year to June 2012, following excise-related price increases.

#####September 2014 to June 2015 quarters

In September 2014, the RTS deflators were updated to reflect the relative importance of the 41 industries in the year to June 2014.

In December 2014, the RTS deflator commodity weights were updated based mainly on information used in the CPI Review: 2014, including household spending patterns, by industry, that were reported in 2012/13 HES.

#####September 2015 to June 2016 quarters

In 2015, the RTS deflators were updated to reflect the relative importance of the 41 industries in the year to June 2015. In addition, the relative importance of cigarettes and tobacco were updated.

The update for cigarettes and tobacco was to reflect a drop in the quantity sold in retail outlets in the year to June 2015, compared with the year to June 2014, following excise-related price increases.

#####September 2016 to June 2017 quarters

In September 2016, the RTS deflators were updated to reflect the relative importance of the 41 industries in the year to June 2016. In addition, the relative importance of cigarettes and tobacco were updated.

The update for cigarettes and tobacco was to reflect a drop in the quantity sold in retail outlets in the year to June 2016, compared with the year to June 2015, following excise-related price increases.

#####September 2017 to June 2018 quarters

In December 2017, the RTS deflator commodity weights were updated based mainly on information used in the CPI Review: 2017, including household spending patterns, by industry, that were reported in 2015/16 HES.

This update also included changing the RTS deflators to reflect the relative importance of the 41 industries in the year to June 2017.

#####September 2018 to June 2019 quarters

In September 2018, the RTS deflators were updated to reflect the relative importance of the 41 industries in the year to June 2018.

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Retail Trade Survey: September 2018 quarter

Methodology

Postal and tax contributions for the September 2018 quarter

Imputed values as a percentage of sales in the September 2018 quarter
Industry
Contribution to industry
Percent of sales
Motor vehicle and motor vehicle parts retailing
Fuel retailing
Supermarket and grocery stores
Specialised food retailing (excl Liquor)
Liquor Retailing
Furniture, floor coverings, houseware and textile goods retailing
Electrical and electronic goods retailing
Hardware, building and garden supplies retailing
Recreational goods retailing
Clothing, footwear and personal accessory retailing
Department stores
Pharmaceutical and other store-based retailing

Non-store and commission based retailing
Accommodation
Food and beverage services
Total retail trade

Variables