



Consumer Price Index, March 2018

Key Facts

Capital Cities

Perth

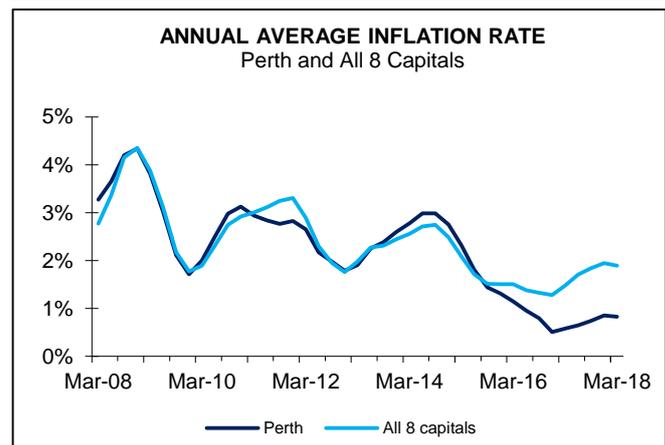
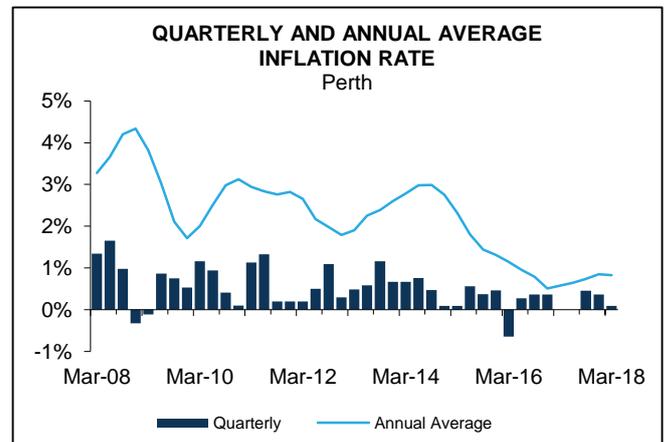
Perth's Consumer Price Index increased by 0.1% over the March quarter, and rose by 0.8% in annual average terms. In year-ended terms¹, Perth's CPI grew by 0.9%.

- The main contributors to quarterly growth in Perth's CPI were 'transport', which contributed 0.14 percentage points (pp), and 'health' which contributed 0.11 pp.
- The main detractor from Perth's quarterly CPI was 'housing' (-0.28 pp).

Australia

Nationally, the Consumer Price Index rose by 0.4% over the March quarter and increased by 1.9% in annual average terms. In year-ended terms, the national CPI grew by 1.9%.

- The main contributors to national quarterly growth were 'housing', which contributed 0.16 pp and 'transport', which contributed 0.12 pp.
- The component that detracted the most from national growth was 'recreation and culture' (-0.09 pp).
- In annual average terms to March, the largest increase in CPI by capital city was 2.2% in Melbourne and Canberra. The smallest increase was 0.8% in Perth and Darwin.



INFLATION RATES BY CITY
March 2018

	%Change	
	Quarter	Annual Average
Sydney	0.3%	2.1%
Melbourne	0.9%	2.2%
Brisbane	0.1%	1.8%
Adelaide	0.4%	2.0%
Perth	0.1%	0.8%
Hobart	0.7%	2.1%
Darwin	0.0%	0.8%
Canberra	0.8%	2.2%
All 8 capitals	0.4%	1.9%

¹ Year-ended growth (which compares the latest quarter of data to the same quarter a year earlier) is also reported for comparison with figures quoted in the media and financial markets (which are often in year-ended terms).

**INFLATION RATES BY CATEGORY
March 2018**

	Perth		Australia	
	% Change		% Change	
	Quarter	Annual Average	Quarter	Annual Average
Food/non-alcoholic beverages	0.1%	-0.5%	0.5%	0.4%
Alcohol/tobacco	0.9%	5.9%	0.7%	6.8%
Clothing/footwear	-2.1%	-3.6%	-2.0%	-2.9%
Housing	-1.2%	-0.9%	0.7%	3.1%
Furnishings/household contents	-0.2%	-0.8%	-0.4%	-0.4%
Health	2.0%	3.8%	2.2%	4.0%
Transport	1.4%	3.3%	1.1%	2.8%
Communication	-0.4%	-3.5%	-0.4%	-3.4%
Recreation/culture	-0.1%	0.7%	-0.7%	0.4%
Education	1.8%	2.5%	2.6%	3.1%
Insurance/Finance	0.5%	2.5%	0.3%	1.6%
All groups	0.1%	0.8%	0.4%	1.9%

Categories

Price Changes

- Between the December and March quarters, the largest increase in prices by category in Perth was 2% for 'health'. The largest decrease was 2.1% for 'clothing and footwear'.
- In annual average terms to March 2018, the largest increase in prices in Perth was 5.9% for 'alcohol and tobacco'. The largest fall was 3.6% for 'clothing and footwear'.
- Across all eight capital cities, the largest quarterly rise in prices by category was 2.6% for 'education'. The largest decrease was -2% for 'clothing and footwear'.
- In annual average terms to March 2018, the largest rise in prices by category across all eight capital cities was 6.8% for 'alcohol and tobacco'. The largest decrease nationally was 3.4% for 'communication'.

Underlying Inflation

- Both the Australian Bureau of Statistics and the Reserve Bank of Australia produce estimates of underlying inflation that attempt to strip out items whose prices tend to be volatile, and the effects of abnormal price movements.
- The Australian Bureau of Statistics' index of prices 'excluding volatile items' increased by 1.8% in annual average terms and by 0.4% over the quarter to March 2018.
- The Reserve Bank of Australia's estimate of trimmed mean inflation was 0.5% over the quarter and 1.9%^(a) on an annual basis in the March quarter.
- The Bank's weighted median inflation estimate was 0.5% for the quarter and 2%^(a) annualised.

**ANALYTICAL SERIES
March 2018**

	% Change	
	Quarter	Annual Average
Excl. housing/insurance	0.4%	1.5%
Excl. volatile items	0.4%	1.8%
Market goods/services	0.0%	1.1%
Tradables	-0.4%	-0.3%
Non-tradables	0.8%	3.0%
RBA trimmed mean	0.5%	1.9% ^(a)
RBA weighted median	0.5%	2.0% ^(a)

^(a) Year-ended terms



Consumer Price Index, June 2018

Key Facts

Capital Cities

Perth

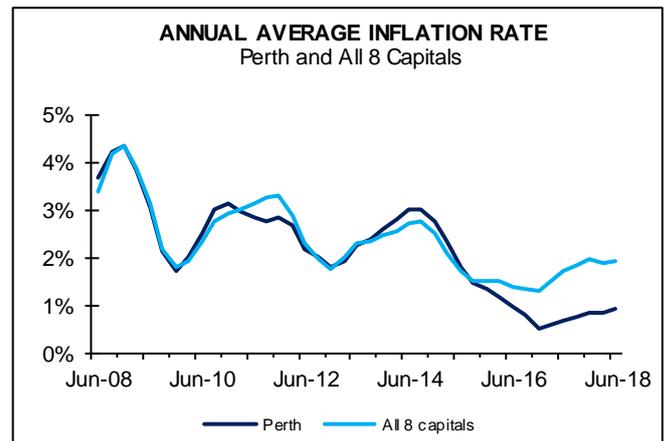
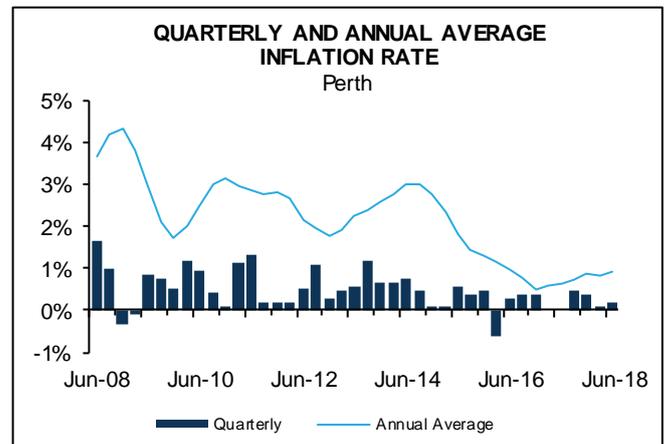
Perth's Consumer Price Index increased by 0.2% over the quarter, and rose by 0.9% in 2017-18. In year-ended terms¹, Perth's CPI increased by 1.1%.

- The main contributors to quarterly growth in Perth's CPI were 'health', which contributed 0.21 percentage points, and 'transport' which contributed 0.15 percentage points.
- The main detractor from Perth's quarterly CPI was 'housing', which detracted 0.18 percentage points from growth.

Australia

Nationally, the Consumer Price Index rose by 0.4% over the quarter and increased by 1.9% in 2017-18. In year-ended terms, the national CPI grew by 2.1%.

- The main contributors to the national quarterly growth were 'transport' and 'health', which contributed 0.17 and 0.11 percentage points respectively.
- The main component that detracted from national growth was 'food and non-alcoholic beverages', detracting 0.06 percentage points.
- In 2017-18, the largest increase in CPI by capital city was 2.4% in Canberra. The smallest increase was 0.9% in Perth.



INFLATION RATES BY CITY
June 2018

	%Change	
	Quarter	Annual Average
Sydney	0.4%	2.0%
Melbourne	0.4%	2.3%
Brisbane	0.4%	1.7%
Adelaide	0.4%	2.3%
Perth	0.2%	0.9%
Hobart	0.4%	2.1%
Darwin	0.4%	1.0%
Canberra	0.4%	2.4%
All 8 capitals	0.4%	1.9%

¹ Year-ended growth (which compares the latest quarter of data to the same quarter a year earlier) is also reported for comparison with figures quoted in the media and financial markets (which are often in year-ended terms).

INFLATION RATES BY CATEGORY
June 2018

	Perth		Australia	
	% Change		% Change	
	Quarter	Annual Average	Quarter	Annual Average
Food/non-alcoholic beverages	-0.4%	-0.7%	-0.4%	0.0%
Alcohol/tobacco	1.4%	6.7%	1.6%	7.3%
Clothing/footwear	1.6%	-3.6%	1.3%	-2.9%
Housing	-0.7%	-0.7%	0.2%	3.2%
Furnishings/household contents	-0.2%	-0.9%	0.3%	-0.5%
Health	3.3%	4.1%	1.9%	3.9%
Transport	1.5%	4.3%	1.6%	3.5%
Communication	-1.3%	-3.6%	-1.3%	-3.5%
Recreation/culture	-0.1%	1.2%	-0.4%	0.6%
Education	0.0%	2.2%	0.1%	2.9%
Insurance/Finance	0.2%	1.3%	0.4%	1.4%
All groups	0.2%	0.9%	0.4%	1.9%

Categories

Price Changes

- Between the March and June quarters, the largest increase in prices by category in Perth was 3.3% for 'health'. The largest decrease was 1.3% for 'communication'.
- In 2017-18, the largest increase in prices in Perth was 6.7% for 'alcohol and tobacco'. The largest fall was 3.6% for communication.
- Across all eight capital cities, the largest quarterly rise in prices by category was 1.9% for 'health'. The largest decrease was 1.3% for 'communication'.
- In 2017-18, the largest rise in prices by category across all eight capital cities was 7.3% for 'alcohol and tobacco'. The largest decrease nationally was 3.5% for 'communication'.

Underlying Inflation

- Both the Australian Bureau of Statistics and the Reserve Bank of Australia produce estimates of underlying inflation that attempt to strip out items whose prices tend to be volatile, and the effects of abnormal price movements.
- The Australian Bureau of Statistics' index of prices 'excluding volatile items' increased by 1.9% in annual average terms and by 0.2% over the quarter to June 2018.
- The Reserve Bank of Australia's estimate of trimmed mean inflation was 0.5% over the quarter and 1.9%^(a) on an annual basis in the June quarter.
- The Bank's weighted median inflation estimate was 0.5% for the quarter and 1.9%^(a) annualised.

ANALYTICAL SERIES

June 2018

	% Change	
	Quarter	Annual Average
Excl. housing/insurance	0.4%	1.5%
Excl. volatile items	0.2%	1.9%
Market goods/services	0.2%	1.1%
Tradables	0.5%	-0.3%
Non-tradables	0.3%	3.1%
RBA trimmed mean	0.5%	1.9% ^(a)
RBA weighted median	0.5%	1.9% ^(a)

^(a) Year-ended terms



Consumer Price Index, September 2018

Key Facts

Capital Cities

Perth

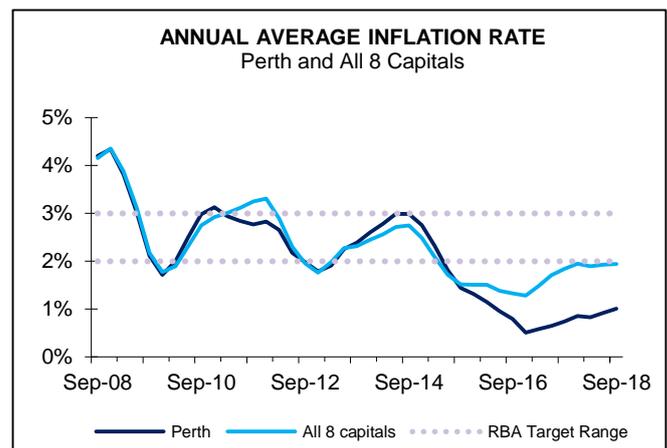
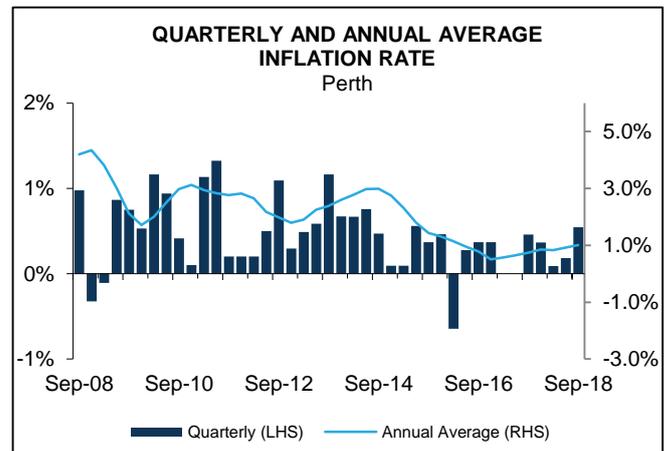
Perth's Consumer Price Index increased by 0.5% over the quarter, and rose by 1.0% in annual average terms to September 2018. In year-ended terms¹, Perth's CPI increased by 1.2%.

- The main contributors to quarterly growth in Perth's CPI were 'housing', which contributed 0.21 percentage points, and 'recreation and culture' which contributed 0.14 percentage points.
- The main detractor from Perth's quarterly CPI was 'health', which detracted 0.06 percentage points from growth.

Australia

Nationally, the Consumer Price Index rose by 0.4% over the quarter and increased by 1.9% in annual average terms to September 2018. In year-ended terms, the national CPI grew by 1.9%.

- The main contributors to the national quarterly growth were 'recreation and culture', which contributed 0.20 percentage points, 'housing', which contributed 0.10 percentage points and 'alcohol and tobacco', which also contributed 0.10 percentage points.
- The main component that detracted from national growth was 'furnishings, household equipment and services', which detracted 0.11 percentage points.
- In annual average terms to September, the largest increase in CPI by capital city was 2.5% in Canberra. The smallest increase was 1.0% in Perth.



INFLATION RATES BY CITY September 2018

	% Change	
	Quarter	Annual Average
Sydney	0.6%	2.1%
Melbourne	0.2%	2.3%
Brisbane	0.4%	1.8%
Adelaide	0.3%	2.3%
Perth	0.5%	1.0%
Hobart	0.6%	2.3%
Darwin	0.6%	1.1%
Canberra	0.6%	2.5%
All 8 capitals	0.4%	1.9%

¹ Year-ended growth (which compares the latest quarter of data to the same quarter a year earlier) is also reported for comparison with figures quoted in the media and financial markets (which are often in year-ended terms).

INFLATION RATES BY CATEGORY

September 2018

	Perth		PP Change	Australia		
	% Change			% Change	PP Change	
	Quarter	Annual Average	Quarter	Quarter	Annual Average	Quarter
Food/non-alcoholic beverages	0.6%	-0.1%	0.09pts	0.5%	0.5%	0.08pts
Alcohol/tobacco	1.0%	7.0%	0.06pts	1.3%	7.2%	0.10pts
Clothing/footwear	-0.3%	-2.8%	-0.01pts	0.2%	-2.3%	0.01pts
Housing	0.9%	-0.9%	0.21pts	0.4%	2.8%	0.10pts
Furnishings/household contents	-0.6%	-1.2%	-0.05pts	-1.2%	-0.8%	-0.11pts
Health	-1.0%	4.1%	-0.06pts	-0.4%	3.7%	-0.02pts
Transport	1.1%	5.1%	0.13pts	0.8%	4.3%	0.08pts
Communication	-1.4%	-3.9%	-0.04pts	-1.4%	-3.8%	-0.04pts
Recreation/culture	1.0%	1.6%	0.14pts	1.6%	0.8%	0.20pts
Education	0.0%	2.0%	-0.01pts	0.1%	2.8%	0.00pts
Insurance/Finance	0.4%	0.8%	0.03pts	0.5%	1.3%	0.03pts
All groups	0.5%	1.0%	0.5pts	0.4%	1.9%	0.4pts

Categories

Price Changes

- Between the June and September quarters, the largest increase in prices by category in Perth was 1.1% for 'transport'. The largest decrease was 1.4% for 'communication'.
- In annual average terms to September 2018, the largest increase in prices in Perth was 7.0% for 'alcohol and tobacco'. The largest fall was 3.9% for communication.
- Across all eight capital cities, the largest quarterly rise in prices by category was 1.6% for 'recreation and culture'. The largest decrease was 1.4% for 'communication'.
- In annual average terms to September 2018, the largest rise in prices by category across all eight capital cities was 7.2% for 'alcohol and tobacco'. The largest decrease nationally was 3.8% for 'communication'.

Underlying Inflation

- Both the Australian Bureau of Statistics and the Reserve Bank of Australia produce estimates of underlying inflation that attempt to strip out items whose prices tend to be volatile, and the effects of abnormal price movements.
- The Australian Bureau of Statistics' index of prices 'excluding volatile items' increased by 1.7% in annual average terms and by 0.4% over the quarter to September 2018.
- The Reserve Bank of Australia's estimate of trimmed mean inflation was 0.4% over the quarter and 1.8% on an annual basis in the September quarter.
- The Bank's weighted median inflation estimate was 0.3% for the quarter and 1.7% annualised.

ANALYTICAL SERIES

September 2018

	% Change	
	Quarter	Annual Average
Excl. housing/insurance	0.5%	1.7%
Excl. volatile items	0.4%	1.7%
Market goods/services	0.3%	1.1%
Tradables	0.8%	0.2%
Non-tradables	0.3%	2.9%
RBA trimmed mean	0.4%	1.8%*
RBA weighted median	0.3%	1.7%*

*Year-ended terms



Consumer Price Index, December 2018

Key Facts

Capital Cities

Perth

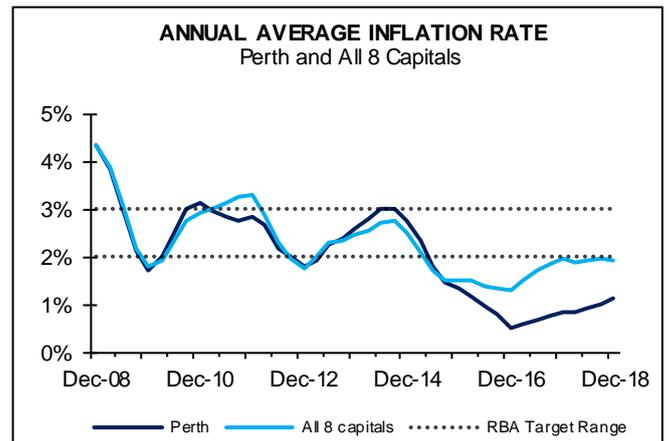
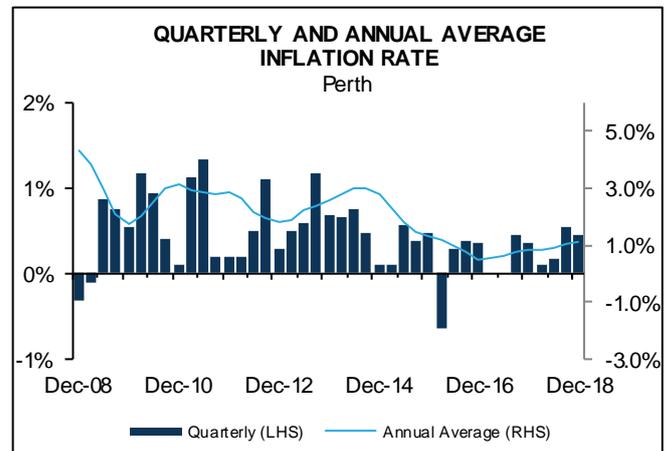
Perth's Consumer Price Index increased by 0.5% over the quarter, and rose by 1.1% in annual average terms to December 2018. In year-ended terms¹, Perth's CPI increased by 1.3%.

- The main contributors to quarterly growth in Perth's CPI were 'recreation and culture', which contributed 0.20 percentage points, and 'alcohol and tobacco' which contributed 0.18 percentage points.
- The main detractor from Perth's quarterly CPI was 'transport', which detracted 0.05 percentage points from growth.

Australia

Nationally, the Consumer Price Index rose by 0.5% over the quarter and increased by 1.9% in annual average terms to December 2018.

- The main contributors to the national quarterly growth were 'alcohol and tobacco', which contributed 0.23 percentage points and 'recreation and culture', which contributed 0.15 percentage points.
- The main component that detracted from national growth was 'transport', which detracted 0.06 percentage points.
- In annual average terms to December, the largest increase in CPI by capital city was 2.5% in Canberra. The smallest increase was 1.1% in Perth.



INFLATION RATES BY CITY

December 2018

	% Change	
	Quarter	Annual Average
Sydney	0.4%	1.9%
Melbourne	0.5%	2.2%
Brisbane	0.5%	1.7%
Adelaide	0.5%	2.1%
Perth	0.5%	1.1%
Hobart	1.2%	2.5%
Darwin	0.2%	1.2%
Canberra	0.7%	2.5%
All 8 capitals	0.5%	1.9%

¹ Year-ended growth (which compares the latest quarter of data to the same quarter a year earlier) is also reported for comparison with figures quoted in the media and financial markets (which are often in year-ended terms).

INFLATION RATES BY CATEGORY

December 2018

	Perth		Contribution		Australia	
	% Change		PP Change		% Change	
	Annual Quarter	Annual Average	Year	Quarter	Quarter	Annual Average
Food/non-alcoholic beverages	0.7%	0.3%	0.04pts	0.12pts	0.9%	1.0%
Alcohol/tobacco	2.7%	6.8%	0.44pts	0.18pts	3.2%	7.1%
Clothing/footwear	0.7%	-1.7%	-0.05pts	0.03pts	-0.2%	-1.8%
Housing	-0.2%	-1.1%	-0.25pts	-0.03pts	0.2%	2.3%
Furnishings/household contents	0.9%	-0.8%	-0.08pts	0.07pts	0.5%	-0.8%
Health	-0.6%	4.0%	0.25pts	-0.04pts	-0.4%	3.5%
Transport	-0.5%	5.0%	0.49pts	-0.05pts	-0.7%	4.2%
Communication	-1.5%	-4.2%	-0.11pts	-0.04pts	-1.3%	-4.0%
Recreation/culture	1.6%	1.9%	0.25pts	0.20pts	1.1%	1.1%
Education	0.0%	1.8%	0.07pts	0.00pts	0.0%	2.7%
Insurance/Finance	0.9%	0.9%	0.05pts	0.05pts	0.3%	1.4%
All groups	0.5%	1.1%	1.12pts	0.5pts	0.5%	1.9%

Categories

Price Changes

- Between the September and December quarters, the largest increase in prices by category in Perth was 2.7% for 'alcohol and tobacco'. The largest decrease was 1.5% for 'communication'.
- In annual average terms to December 2018, the largest increase in prices in Perth was 6.8% for 'alcohol and tobacco'. The largest fall was 4.2% for communication.
- Across all eight capital cities, the largest quarterly rise in prices by category was 3.2% for 'alcohol and tobacco'. The largest decrease was 1.3% for 'communication'.
- In annual average terms to December 2018, the largest rise in prices by category across all eight capital cities was 7.1% for 'alcohol and tobacco'. The largest decrease nationally was 4.0% for 'communication'.

Underlying Inflation

- Both the Australian Bureau of Statistics and the Reserve Bank of Australia produce estimates of underlying inflation that attempt to strip out items whose prices tend to be volatile, and the effects of abnormal price movements.
- The Australian Bureau of Statistics' index of prices 'excluding volatile items' increased by 1.7% in annual average terms and by 0.6% over the quarter to December 2018.
- The Reserve Bank of Australia's estimate of trimmed mean inflation was 0.4% over the quarter and 1.8% on an annual basis in the December quarter.
- The Bank's weighted median inflation estimate was 0.4% for the quarter and 1.7% annualised.

ANALYTICAL SERIES

December 2018

	% Change	
	Quarter	Annual Average
Excl. housing/insurance	0.6%	1.8%
Excl. volatile items	0.6%	1.7%
Market goods/services	0.8%	1.1%
Tradables	-0.3%	0.4%
Non-tradables	0.9%	2.7%
RBA trimmed mean	0.4%	1.8%*
RBA weighted median	0.4%	1.7%*

*Year-ended terms