



# **Consumer Price Developments in June 2015**

## CPI-All Items inflation came in at -0.3% y-o-y in June

CPI-All Items inflation came in at -0.3% in June, compared to -0.4% in May, mainly on account of larger increases in the costs of services, food, and private road transport.

Services inflation increased slightly to 0.5% in June<sup>1</sup>, with the sharper decline in air fares and healthcare services fees more than offset by the higher costs of hotel stays and telecommunication services.

Food inflation picked up to 2.0%, from 1.8% in the previous month, reflecting sharper price increases for hawker meals and restaurant food.

Private road transport cost increased by 1.2%, higher than the 1.0% rise in May, as the decline in petrol pump prices moderated.

Accommodation cost fell by 2.6% following the 2.5% decline in the previous month, reflecting the soft housing rental market.

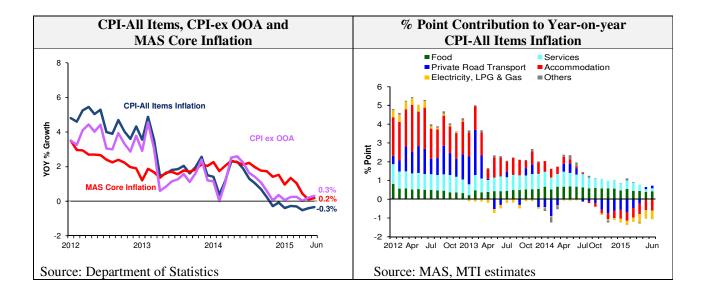
# CPI less imputed rentals on owner-occupied accommodation (CPI-ex OOA) was 0.3% higher in June

Inflation as measured by CPI less imputed rentals on owner-occupied accommodation (OOA) rose to 0.3%, from 0.2% in May, due to the increase in services, food, and private road transport costs.

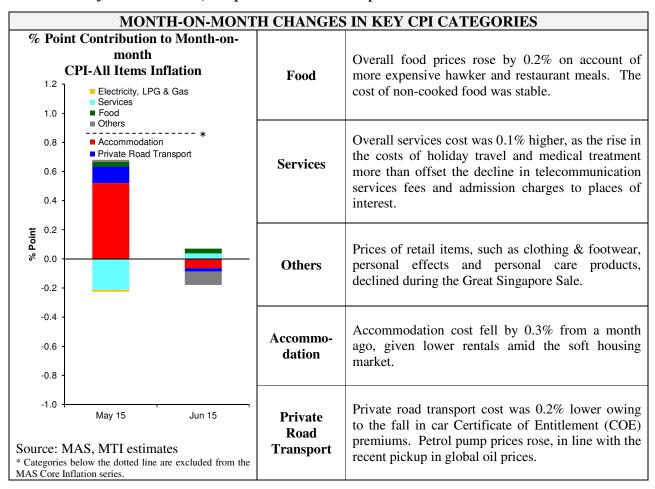
## MAS Core Inflation was higher at 0.2% in June

MAS Core Inflation, which excludes the costs of accommodation and private road transport, edged up slightly to 0.2%, compared to 0.1% in the previous month, given increased contributions from services and food costs.

Services inflation rose to 0.55% y-o-y in June, from 0.46% in May.



On a month-on-month basis, CPI-All Items fell by 0.1% in June, after increasing by 0.5% in May. MAS Core Inflation was 0.0%, compared to -0.3% in the previous month.



## Price Movements (m-o-m) for Selected CPI Sub-categories

	Sub-categories With Largest Price	Increases		Π	Sub-categories With Largest Price Declines				
	Group	Weight (%)	M-o-M % Growth		Group	Weight (%)	M-o-M % Growth		
1	Sugar, preserves & confectionery	0.3	1.2		Clothing & footwear	2.7	-2.3		
1	Holiday expenses	3.5	1.0		Personal effects #	0.6	-1.2		
1	Other food ~	0.3	0.5		Oils & fats	0.2	-1.2		
1	Hawker food (incl. food courts)	8.1	0.3		Fruits	0.8	-0.8		
1	Fish & seafood	1.2	0.3		Personal care	2.4	-0.6		
1	Medical & dental treatment	4.8	0.3		Non-alcoholic beverages	0.5	-0.5		
1	Restaurant food	4.9	0.2		Recreation & entertainment	3.9	-0.5		
1	Newspapers, books & stationery	0.5	0.2		Accommodation	22.9	-0.3		
1	Medical products, appliances & equipment	1.4	0.1		Private road transport	11.5	-0.2		
1	Fast food	0.9	0.1	Π	Meat	1.2	-0.2		

<sup>~</sup> The "other food" sub-group includes food items such as sauces, spices and other condiments.

<sup>#</sup> The "personal effects" sub-group include leather & travel goods and "accessories" such as watches and costume jewellery.

## **Outlook**

External sources of inflation should remain generally benign, given ample supply buffers in the major commodity markets. Notably, global oil prices are likely to be much lower for the whole of 2015 compared to the US\$93 average² recorded last year. Although underlying cost pressures stemming from the tight labour market remain, the pass-through to consumer prices is expected to be tempered in the near term due to the moderate growth environment. At the same time, the suite of Budget measures will help to alleviate some of the price pressures faced by consumers.³ As a result, MAS Core Inflation is expected to remain subdued at around the current rate in the next few months. CPI All-Items inflation could ease further given the dampening effects of car prices and imputed rentals on owner-occupied accommodation, amid the expected increase in the supply of COEs and newly-completed housing units respectively.

MAS Core Inflation and CPI-All Items inflation could subsequently rise towards the end of the year and in 2016, on account of higher global oil prices and as the effects of the budgetary measures dissipate. For 2015 as a whole, MAS Core Inflation and CPI-All Items inflation are projected to come in at the lower half of the forecast range of 0.5–1.5% and -0.5–0.5% respectively.

MONETARY AUTHORITY OF SINGAPORE

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This refers to the West Texas Intermediate (WTI) benchmark oil price.

The Budget measures include the reduction in the concessionary foreign domestic worker (FDW) levy, the one-year road tax rebates, and the abolition of national examination fees for Singaporeans. These are on top of the increase in medical subsidies, which will continue to dampen inflation on a year ago basis until early 2016.

## **Annex: Price Indicators**

## CPI - All Items

The CPI is commonly used as a measure of consumer price changes in the economy. It tracks the change in prices of a fixed basket of consumption goods and services commonly purchased by the general resident households over time.

The CPI covers only consumption expenditure incurred by resident households. It excludes non-consumption expenditures such as purchases of houses, shares and other financial assets and income taxes etc.

The CPI – All Items provides a comprehensive overview of the prices of consumer goods and services. Nevertheless, useful information can also be revealed by complementary CPI series derived by excluding specific items in the All Items basket. For example, two other CPI series reported on a monthly basis are the CPI less imputed rentals on owner-occupied accommodation and the MAS Core Inflation.

## CPI less imputed rentals on owner-occupied accommodation

Accommodation, one of the groups in the Housing & Utilities category of the CPI, comprises "rented and owner-occupied accommodation", as well as "housing maintenance & repairs". A significant share of the Accommodation group is "owner-occupied accommodation (OOA)" cost, which is meant to reflect the costs to homeowners of utilising the flow of services provided by their homes over an extended period of time. As the cost of using housing services is not directly observed for homeowners, it is proxied by market rentals.

Changes in the CPI imputed rentals on OOA, however, have no direct impact on the monthly cash expenditure of most households in Singapore as they already own their homes. Hence, the CPI less imputed rentals on OOA is compiled as an additional indicator to track households' actual expenditures. Actual rentals paid on rented homes are still included in this measure.

## **MAS Core Inflation**

The Monetary Authority of Singapore (MAS) monitors a core inflation measure that excludes the components of "Accommodation" and "Private Road Transport". These items are excluded as they tend to be significantly influenced by supply-side administrative policies and are volatile. Core inflation is meant to capture the generalised and persistent price changes that are driven by underlying demand conditions. It thus provides useful information for monetary policy which has the objective of ensuring price stability in the medium term.

## **CPI Statistics**

Detailed CPI statistics can be found in the Department of Statistics' release titled "Singapore Consumer Price Index for June 2015". This release also contains further information on the various price indicators published.

http://www.singstat.gov.sg/docs/default-source/default-document-library/news/press\_releases/cpijun2015.pdf

#### **MAS Core Inflation**

A detailed review of MAS Core Inflation can be found in "A Review of the Core Inflation Measure for Singapore" http://www.mas.gov.sg/~/media/resource/publications/staff\_papers/StaffPaperNo51.pdf

Table A.1

Consumer Price Index

	All Items	Food	Clothing & Footwear	Housing & Utilities	Household Durables & Services	Health Care	Transport	Comms	Recreation & Culture	Education	Miscellaneous Goods & Services	All-Items, S.A.
Weights	10000	2167	273	2625	475	615	1579	385	788	615	478	10000
	YOY % Growth									Index (2014=100)		
2014 Jun	1.9	3.1	0.1	0.2	1.6	2.9	2.9	-0.9	2.5	3.5	1.1	99.9
Jul	1.3	3.0	-1.6	0.2	1.7	3.1	-0.4	-0.7	2.8	3.7	1.9	100.0
Aug	1.0	2.7	-0.2	-0.3	1.7	3.1	-0.4	-0.6	1.4	3.2	1.7	100.1
Sep	0.7	2.8	-1.3	-0.7	1.6	2.0	-1.1	0.8	0.5	3.4	1.1	99.9
Oct	0.2	2.7	-1.2	-1.0	1.3	2.0	-3.2	0.9	1.1	3.1	1.6	100.0
Nov	-0.3	2.8	-2.8	-1.5	0.9	1.9	-4.5	0.8	-0.2	3.1	1.3	99.8
Dec	-0.1	2.7	-1.7	-1.8	1.0	1.7	-3.0	1.3	-0.5	3.1	1.4	99.7
2015 Jan	-0.4	2.2	-2.3	-2.4	1.4	0.6	-3.1	1.1	-0.5	3.0	0.8	99.8
Feb	-0.3	2.5	-	-2.6	1.9	0.2	-3.7	1.1	0.3	3.6	1.4	99.5
Mar	-0.3	2.1	-0.8	-2.7	1.6	-0.2	-2.7	2.5	0.5	3.5	0.2	99.9
Apr	-0.5	2.1	-2.0	-3.7	1.7	-0.4	-1.4	2.1	-0.3	3.2	-0.4	99.3
May	-0.4	1.8	-	-3.8	-2.0	-0.2	0.9	0.3	-0.1	3.1	-0.3	99.8
Jun	-0.3	2.0	0.2	-3.9	-1.8	-0.3	0.9	0.5	0.1	3.1	-0.1	99.7

Source: Singapore Department of Statistics

S.A.: Seasonally Adjusted

- : Nil or negligible

Table A.2
Selected Inflation Indicators

	СРІ	MAS Core Inflation	CPI Less Imputed Rental on OOA	Import Price Index	Non-fuel Primary Commodities	OPEC Oil Price					
		YOY % GROWTH									
2014 Jun	1.9	2.1	2.2	-0.2	-2.9	6.8					
Jul	1.3	2.2	1.6	-1.2	-2.2	1.1					
Aug	1.0	2.0	1.4	-3.0	-2.9	-6.3					
Sep	0.7	1.8	1.1	-3.5	-4.3	-11.7					
Oct	0.2	1.7	0.6	-5.4	-6.4	-20.3					
Nov	-0.3	1.4	0.1	-7.7	-6.1	-28.0					
Dec	-0.1	1.5	0.4	-13.1	-9.8	-44.9					
2015 Jan	-0.4	1.0	0.1	-17.4	-11.7	-57.3					
Feb	-0.3	1.3	0.2	-13.6	-14.6	-48.7					
Mar	-0.3	1.0	0.3	-13.2	-18.2	-49.6					
Apr	-0.5	0.4	-	-12.5	-19.7	-45.3					
May	-0.4	0.1	0.2	-11.2	-17.3	-41.1					
Jun	-0.3	0.2	0.3	N.A.	-16.3	-44.2					

Source: Singapore Department of Statistics, IMF and Bloomberg

N.A.: Not available

- : Nil or negligible