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PLEASE ADDRESS CORRESPONDENCE TO THE GOVERNOR

## PRICE DEVELOPMENTS REPORT DECEMBER 2018

This report is prepared on a monthly basis using monthly Consumer Price Index (CPI) data from the Samoa Bureau of Statistics.

Report No.6: 2017/18

December 2018

The headline Consumer Price Index (CPI) fell further by 0.2 percent from the previous month but was 1.2 percent higher when compared to December 2017. This was due to a decrease in its imported component by 2.8 percent despite a 2.6 percent increase in its local components.

As a result, the *annual average headline inflation rate* shrank to 4.2 percent from 4.4 percent in November 2018 and was well above 1.8 percent in December 2017. This current decrease was accounted for by a decline in imported inflation to 4.3 percent from 5.0 percent in the preceding month while local inflation edged up to 4.1 percent from 3.8 percent in November 2018.

By individual subgroups, the "Food and Non-Alcoholic Beverages" sub-index fell further by 0.9 percent reflecting a 4.4 percent reduction in its imported component (mainly lower prices for chicken leg quarter, rice, canned fish and pig trotters to name a few). However, its local component expanded by a seasonal 6.7 percent (higher prices of taamu, taro, fish, Chinese cabbage, koko Samoa and tomatoes to name a few). At the Local Produced Markets, the overall volume of supplies (main source of local food) declined by 7.7 percent which led to 9.1 percent hike in the overall price index.

Similarly, the "Recreation and Culture" sub-index slipped 1.5 percent in the month under review due to a reduction in its imported component by 1.7 percent, mainly reflecting lower prices of LCD television and exercise books.

Additionally, the "Furnishings, Household equipment and Maintenance", "Communication"

and "Alcoholic Beverages and Tobacco" subgroups also declined by 0.8 percent, 0.5 percent and 0.1 percent respectively. The decrease in "Furnishings, Household equipment and Maintenance" sub-index reflected a drop of 1.0 percent in the price of imported washing powder while the drop in the "Communication" subgroup reflected a 0.5 percent decrease in the price of local prepaid internet.

On the other hand, the "Health" and "Transport" sub-groups both edged up by 1.4 and 1.3 percent in that order. The increase in the former was due to an expansion in the price of amoxicillin tablets while the latter was accounted for by a 7.2 percent hike in its local component (substantial increase in Apia-Auckland-Apia return airfare).

Moreover, the "Clothing and Footwear" and "Miscellaneous goods and services" sub-indexes both edged up by 0.2 percent due to expansions in its imported component by 0.5 percent and 0.3 percent respectively.

The "Housing, Water, Electricity, Gas and other fuels", "Education" and "Restaurants" sub-groups were unchanged in the reviewed month.

The **underlying CPI**<sup>1</sup> fell further by 2.2 percent and was also 3.3 percent lower than that of December 2017. Consequently, the **annual average underlying CPI** tumbled further to 2.4 percent from 3.0 percent in the preceding month and was slightly above 2.3 percent in December 2017.

CENTRAL BANK OF SAMOA 30<sup>th</sup> January 2018

<sup>&</sup>lt;sup>1</sup> Underlying CPI takes into account the effects of both external and local pressure on prices for commodities that are not subject to extreme volatility and price regulations.

## Review of Price Developments December 2018

	Table 1: HEADLINE CONSUMER PRICE INDEX (February 2016 = 100) **																			
		All Groups Index	Percentage change							Overall Import Component						Overall Local Component				
					Latest	month	3 mtl	3 mths avg 12 months						Annual	Annual				Annual	Annual
		Index	3 months	12 months	over prev	over a	over prev		over prev	Index		3mths av	Monthly	Average	٠	Index	3mths av	Monthly	Average	Average
			average	average	month	year earlier	3mths avg	year earlier	12 months		avg	% chg	Change	12 months			% chg	Change	12 months	
2016	December	101.0	100.6	101.1	0.8	0.6	-1.5	0.8	(AnnAvg)	104.6	104.1	-0.4	0.5	102.5	Change -1.9	97.5	-2.7	1.2	99.7	Change 2.9
2017	December	105.0	104.7	102.9	0.0	3.9	0.9	4.2	1.8	110.9	110.9	2.4	-0.4	107.3	4.7	99.2	-0.6	0.4	98.6	-1.1
2018	January	105.7	105.2	103.2	0.7	4.2	1.1	4.3	2.4	110.3	110.8	1.5	-0.5	107.8	4.9	101.3	0.8	2.1	98.8	-0.3
	February	104.9	105.2	103.5	-0.8	3.2	0.9	3.8	2.5	110.0	110.4	0.2	-0.3	108.2	4.9	100.7	1.8	-0.6	99.0	0.1
	March	104.7	105.1	103.8	-0.2	3.6	0.3	3.7	2.7	108.8	109.7	-1.1	-1.0	108.6	4.7	100.6	2.1	-0.2	99.3	0.6
	April	105.3	105.0	104.2	0.6	4.6	-0.3	3.8	2.9	108.4	109.1	-1.6	-0.4	108.9	4.6	102.3	1.4	1.7	99.7	1.3
	May	107.4	105.8	104.7	1.9	5.6	0.5	4.6	3.3	111.6	109.6	-0.7	2.9	109.5	4.8	103.2	1.6	1.0	100.1	1.8
	June	108.6	107.1	105.2	1.1	5.8	1.9	5.3	3.7	115.5	111.9	2.0	3.5	110.2	5.2	101.8	1.5	-1.4	100.4	2.1
	July	109.7	108.5	105.7	1.0	6.1	3.4	5.8	4.2	115.6	114.2	4.7	0.1	110.8	5.6	103.9	1.8	2.1	100.7	2.8
	August	109.4	109.2	106.1	-0.3	4.9	3.3	5.6	4.4	114.7	115.3	5.2	-0.8	111.3	5.8	104.2	1.3	0.3	101.1	3.0
	September	108.7	109.3	106.5	-0.6	4.9	2.0	5.3	4.6	113.9	114.7	2.6	<b>-</b> 0.7	111.8	5.8	103.6	1.4	-0.5	101.5	3.4
	October	108.9	109.0	106.9	0.2	4.4	0.4	4.7	4.7	113.8	114.2	-0.1	-0.1	112.1	5.5	104.1	1.0	0.4	102.0	3.8
	November	106.5	108.0	107.1	-2.2	1.5	-1.1	3.6	4.4	111.7	113.2	-1.8	-1.9	112.1	5.0	101.5	-0.2	-2.5	102.2	3.8
	December	106.3	107.2	107.2	-0.2	1.2	-1.9	2.4	4.2	108.6	111.4	-2.9	-2.8	111.9	4.3	104.0	-0.7	2.6	102.6	4.1

Source: CPI data from February 2016 onwards are from the Samoa Bureau of Statistics.

Historical CPI figures from SBS prior to February 2016 and further spliced by the CBS to later years.

<sup>\*\*</sup> New CPI Index reflecting the 2013/14 Household Income and Expenditures Survey

m		TATE	X TENTO	CALCELLATIO	DDICE INDEX	CD 1 0016 100 44
i abie z	2: l	UNDER	LYING C	JONSUMER	PRICE INDEX	(February 2016 = 100) **

Part															
No.   No.		All Groups			Percent Changes Overall Import Component Overall Local									al Component	
Average   Average   Average   Average   Average   Month   Year earlier   Percent   Change   Percent   Percent   Change   Percent   Change   Percent   Percent					Latest Month		Annual				Annual				Annual
2016 December   102.2   102.3   101.7   -0.2   1.5   -0.7   103.0   102.4   -0.4   -1.0   100.3   100.3   0.0		Indev	2 months				Average	t Index		,	Percent	Indev		Monthly Change	Average
2016 December         102.2         102.3         101.7         -0.2         1.5         -0.7         103.0         102.4         -0.4         -1.0         100.3         100.3         0.0           2017 December         106.7         107.0         104.1         -0.5         4.4         2.3         109.5         106.0         -0.7         3.6         100.5         99.9         -0.1           2018 January         105.4         106.1         104.4         -1.2         3.0         2.4         107.7         106.4         -1.7         3.7         100.6         99.9         0.0           February         105.8         105.6         104.7         0.3         3.8         2.6         107.5         106.8         -0.1         3.8         102.0         100.1         1.4           March         104.7         105.2         104.9         -1.1         2.8         2.7         105.9         107.1         -1.5         3.9         102.0         100.3         -0.1           April         104.6         104.6         105.2         0.0         3.4         2.9         105.9         107.4         0.0         4.1         101.9         100.5         -0.1           May		IIIGCX	average									IIIdex			Percent
2017 December         106.7         107.0         104.1         -0.5         4.4         2.3         109.5         106.0         -0.7         3.6         100.5         99.9         -0.1           2018 January         105.4         106.1         104.4         -1.2         3.0         2.4         107.7         106.4         -1.7         3.7         100.6         99.9         0.0           February         105.8         105.6         104.7         0.3         3.8         2.6         107.5         106.8         -0.1         3.8         102.0         100.1         1.4           March         104.7         105.2         104.9         -1.1         2.8         2.7         105.9         107.1         -1.5         3.9         102.0         100.3         -0.1           April         104.6         104.6         105.2         0.0         3.4         2.9         105.9         107.4         0.0         4.1         101.9         100.5         -0.1           May         106.9         105.7         105.6         2.1         4.9         3.2         109.2         107.9         3.1         4.5         101.8         100.6         -0.1           July         10															Change
2018 January         105.4         106.1         104.4         -1.2         3.0         2.4         107.7         106.4         -1.7         3.7         100.6         99.9         0.0           February         105.8         105.6         104.7         0.3         3.8         2.6         107.5         106.8         -0.1         3.8         102.0         100.1         1.4           March         104.7         105.2         104.9         -1.1         2.8         2.7         105.9         107.1         -1.5         3.9         102.0         100.3         -0.1           April         104.6         104.6         105.2         0.0         3.4         2.9         105.9         107.4         0.0         4.1         101.9         100.5         -0.1           May         106.9         105.7         105.6         2.1         4.9         3.2         109.2         107.9         3.1         4.5         101.8         100.6         -0.1           June         109.7         108.3         106.1         2.6         5.8         3.7         113.2         108.6         3.7         5.0         102.0         100.9         0.2         101.9         101.1         -0.1 <th>2016 December</th> <th>102.2</th> <th>102.3</th> <th>101.7</th> <th>-0.2</th> <th>1.5</th> <th>-0.7</th> <th>103.0</th> <th>102.4</th> <th>-0.4</th> <th>-1.0</th> <th>100.3</th> <th>100.3</th> <th>0.0</th> <th>0.5</th>	2016 December	102.2	102.3	101.7	-0.2	1.5	-0.7	103.0	102.4	-0.4	-1.0	100.3	100.3	0.0	0.5
February         105.8         105.6         104.7         0.3         3.8         2.6         107.5         106.8         -0.1         3.8         102.0         100.1         1.4           March         104.7         105.2         104.9         -1.1         2.8         2.7         105.9         107.1         -1.5         3.9         102.0         100.3         -0.1           April         104.6         104.6         105.2         0.0         3.4         2.9         105.9         107.4         0.0         4.1         101.9         100.5         -0.1           May         106.9         105.7         105.6         2.1         4.9         3.2         109.2         107.9         3.1         4.5         101.8         100.6         -0.1           June         109.7         108.3         106.1         2.6         5.8         3.7         113.2         108.6         3.7         5.0         102.0         100.9         0.2           July         109.2         109.4         106.5         -0.4         4.5         3.9         112.6         109.0         -0.5         5.2         101.9         101.1         -0.1           August         108.8	2017 December	106.7	107.0	104.1	-0.5	4.4	2.3	109.5	106.0	-0.7	3.6	100.5	99.9	-0.1	-0.4
March         104.7         105.2         104.9         -1.1         2.8         2.7         105.9         107.1         -1.5         3.9         102.0         100.3         -0.1           April         104.6         104.6         105.2         0.0         3.4         2.9         105.9         107.4         0.0         4.1         101.9         100.5         -0.1           May         106.9         105.7         105.6         2.1         4.9         3.2         109.2         107.9         3.1         4.5         101.8         100.6         -0.1           June         109.7         108.3         106.1         2.6         5.8         3.7         113.2         108.6         3.7         5.0         102.0         100.9         0.2           July         109.2         109.4         106.5         -0.4         4.5         3.9         112.6         109.0         -0.5         5.2         101.9         101.1         -0.1           August         108.8         109.0         106.8         -0.4         3.1         3.9         112.0         109.3         -0.5         5.1         101.9         101.3         0.0           September         107.9	2018 January	105.4	106.1	104.4	-1.2	3.0	2.4	107.7	106.4	-1.7	3.7	100.6	99.9	0.0	-0.3
April       104.6       104.6       104.6       105.2       0.0       3.4       2.9       105.9       107.4       0.0       4.1       101.9       100.5       -0.1         May       106.9       105.7       105.6       2.1       4.9       3.2       109.2       107.9       3.1       4.5       101.8       100.6       -0.1         June       109.7       108.3       106.1       2.6       5.8       3.7       113.2       108.6       3.7       5.0       102.0       100.9       0.2         July       109.2       109.4       106.5       -0.4       4.5       3.9       112.6       109.0       -0.5       5.2       101.9       101.1       -0.1         August       108.8       109.0       106.8       -0.4       3.1       3.9       112.0       109.3       -0.5       5.1       101.9       101.3       0.0         September       107.9       108.3       107.0       -0.9       2.2       3.9       110.6       109.5       -1.3       4.9       102.0       101.5       0.1         October       107.7       107.8       107.0       -0.2       0.7       3.6       110.3       109.6	February	105.8	105.6	104.7	0.3	3.8	2.6	107.5	106.8	-0.1	3.8	102.0	100.1	1.4	-0.2
May         106.9         105.7         105.6         2.1         4.9         3.2         109.2         107.9         3.1         4.5         101.8         100.6         -0.1           June         109.7         108.3         106.1         2.6         5.8         3.7         113.2         108.6         3.7         5.0         102.0         100.9         0.2           July         109.2         109.4         106.5         -0.4         4.5         3.9         112.6         109.0         -0.5         5.2         101.9         101.1         -0.1           August         108.8         109.0         106.8         -0.4         3.1         3.9         112.0         109.3         -0.5         5.1         101.9         101.3         0.0           September         107.9         108.3         107.0         -0.9         2.2         3.9         110.6         109.5         -1.3         4.9         102.0         101.5         0.1           October         107.7         107.8         107.0         -0.2         0.7         3.6         110.3         109.6         -0.3         4.4         102.0         101.6         0.0	March	104.7	105.2	104.9	-1.1	2.8	2.7	105.9	107.1	-1.5	3.9	102.0	100.3	-0.1	0.0
June         109.7         108.3         106.1         2.6         5.8         3.7         113.2         108.6         3.7         5.0         102.0         100.9         0.2           July         109.2         109.4         106.5         -0.4         4.5         3.9         112.6         109.0         -0.5         5.2         101.9         101.1         -0.1           August         108.8         109.0         106.8         -0.4         3.1         3.9         112.0         109.3         -0.5         5.1         101.9         101.3         0.0           September         107.9         108.3         107.0         -0.9         2.2         3.9         110.6         109.5         -1.3         4.9         102.0         101.5         0.1           October         107.7         107.8         107.0         -0.2         0.7         3.6         110.3         109.6         -0.3         4.4         102.0         101.6         0.0	April	104.6	104.6	105.2	0.0	3.4	2.9	105.9	107.4	0.0	4.1	101.9	100.5	-0.1	0.2
July     109.2     109.4     106.5     -0.4     4.5     3.9     112.6     109.0     -0.5     5.2     101.9     101.1     -0.1       August     108.8     109.0     106.8     -0.4     3.1     3.9     112.0     109.3     -0.5     5.1     101.9     101.3     0.0       September     107.9     108.3     107.0     -0.9     2.2     3.9     110.6     109.5     -1.3     4.9     102.0     101.5     0.1       October     107.7     107.8     107.0     -0.2     0.7     3.6     110.3     109.6     -0.3     4.4     102.0     101.6     0.0	May	106.9	105.7	105.6	2.1	4.9	3.2	109.2	107.9	3.1	4.5	101.8	100.6	-0.1	0.4
August     108.8     109.0     106.8     -0.4     3.1     3.9     112.0     109.3     -0.5     5.1     101.9     101.3     0.0       September     107.9     108.3     107.0     -0.9     2.2     3.9     110.6     109.5     -1.3     4.9     102.0     101.5     0.1       October     107.7     107.8     107.0     -0.2     0.7     3.6     110.3     109.6     -0.3     4.4     102.0     101.6     0.0	June	109.7	108.3	106.1	2.6	5.8	3.7	113.2	108.6	3.7	5.0	102.0	100.9	0.2	0.7
September         107.9         108.3         107.0         -0.9         2.2         3.9         110.6         109.5         -1.3         4.9         102.0         101.5         0.1           October         107.7         107.8         107.0         -0.2         0.7         3.6         110.3         109.6         -0.3         4.4         102.0         101.6         0.0	July	109.2	109.4	106.5	-0.4	4.5	3.9	112.6	109.0	-0.5	5.2	101.9	101.1	-0.1	1.1
October 107.7 107.8 107.0 -0.2 0.7 3.6 110.3 109.6 -0.3 4.4 102.0 101.6 0.0	August	108.8	109.0	106.8	-0.4	3.1	3.9	112.0	109.3	-0.5	5.1	101.9	101.3	0.0	1.4
	September	107.9	108.3	107.0	-0.9	2.2	3.9	110.6	109.5	-1.3	4.9	102.0	101.5	0.1	1.6
November 105.5 106.6 106.9 -2.0 -1.6 3.0 106.9 109.3 -3.1 3.6 102.4 101.8 0.3	October	107.7	107.8	107.0	-0.2	0.7	3.6	110.3	109.6	-0.3	4.4	102.0	101.6	0.0	1.7
	November	105.5	106.6	106.9	-2.0	-1.6	3.0	106.9	109.3	-3.1	3.6	102.4	101.8	0.3	1.8
December 103.1 104.3 106.6 -2.2 -3.3 2.4 103.6 108.8 -3.1 2.6 102.2 101.9 -0.2	December	103.1	104.3	106.6	-2.2	-3.3	2.4	103.6	108.8	-3.1	2.6	102.2	101.9	-0.2	2.0

<sup>(</sup>R) - Revised due to adjustments made from Samoa Bureau of Statistics (SBS)

Source: Samoa Bureau of Statistics
(R) - Revised due to adjustments made from Samoa Bureau of Statistics (SBS)

<sup>\*\*</sup> New CPI Index reflecting the 2013/14 Household Income and Expenditures Survey