

File Ref: Issue 26

#### **SAMOA BUREAU OF STATISTICS**

# IMPORT PRICE INDEX - March 2017 QUARTER (Base Period: March 2009 quarter = 100.0)

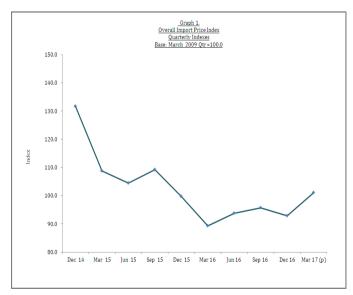
#### Highlights of the quarter

- Import Price Index increased 8.9 percent from the December 2016 quarter.
- Mineral Products index recorded the largest increase (up 16.3 percent) from the December 2016 quarter.

#### **Overview**

The Import Price Index for the March 2017 quarter showed an overall increase of 8.9 percent from the December 2016 quarter. The increase was mainly driven by mineral products index. In comparison with the March 2016 quarter, the current import price index increased 13.2 percent.

The four quarters ending March 2017 showed a 4.8 percent decrease in the overall import price index compared to the four quarters ending March 2016 quarter. See table 1 and graph 1.

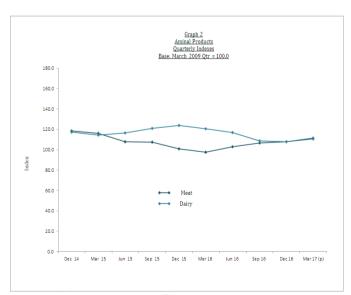


Source: Samoa Bureau of Statistics

### HS Section 1: Live Animals; Animal Products prices rise 2.8%.

Live Animals and Animals Products import prices in the March 2017 quarter increased 2.8 percent from the December 2016 quarter. This increase was driven by higher prices of dairy products (up 3.4 percent), reflecting higher prices of butter and milk imports. Meat products also increased (up 2.5 percent) reflecting higher prices of sheep meat imports. In comparison with the March 2016 quarter, the current live animals and animal products index increased 6.4 percent.

The four quarters ending March 2017 showed a 0.1 percent decrease in the overall live animals and animal products index over the four quarters ending March 2016. See tables 1 and 2 and graph 2.

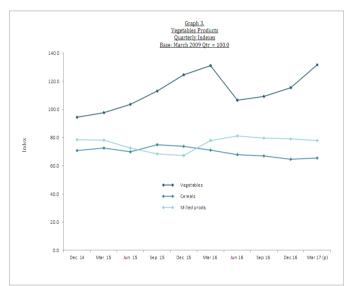


Source: Samoa Bureau of Statistics

#### HS Section 2: Vegetable Products prices rise 3%.

Vegetable Products imports prices rose 3 percent in the March 2017 quarter, following a 0.2 percent fall in the December 2016 quarter. The current rise was influenced by higher prices of vegetables products (up 14.2 percent), reflecting higher prices of potatoe imports. Cereal products also increased (up 1.1 percent). When compared with the March 2016 quarter, the current vegetable products index decreased 2.0 percent.

Reviewing the four quarters ending March 2017 over the four quarters ending March 2016, the current overall vegetable products index increased 2.2 percent. See tables 1 & 2 and graph 3.

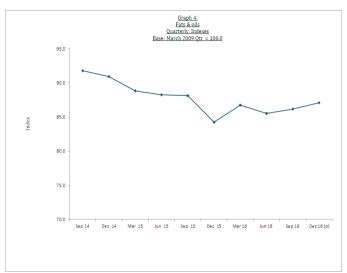


Source: Samoa Bureau of Statistics

### HS Section 3: Animal or Vegetable fats & oils prices rise 0.2%.

Import prices for animal or vegetable fats and oils rose 0.2 percent in the March 2017 quarter, following a 1.1 percent rise in the December 2016 quarter. The rise over the previous quarter was mainly influenced by higher prices of margarine imports (up 0.7 percent). When compared with the March 2016 quarter, the current animal or vegetable fats and oils index increased 0.6 percent.

The four quarters ending March 2017 showed a 0.4 percent decrease in the overall animal or vegetable fats and oils index over the four quarters ending March 2016. See tables 1 & 2 and graph 4.

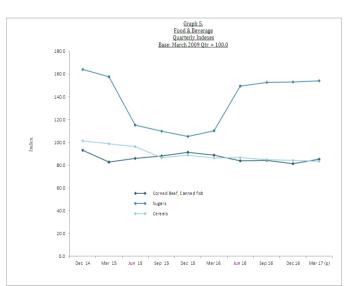


Source: Samoa Bureau of Statistics

### HS Section 4: Food and Beverages prices rise 1.8 %.

Food and Beverages import prices rose 1.8 percent in the March 2017 quarter, following a 1.4 percent decrease in the December 2016 quarter. The current increase was mainly driven by higher prices of canned fish (up 8.2 percent) and corned beef (up 1.4 percent). In comparison with the March 2016 quarter, the current food and beverages index increased 8.7 percent.

In comparing the four quarters ending March 2017 over the four quarters ending March 2016, the overall food and beverages index increased 6.8 percent. See tables 1 & 2 and graph 5.



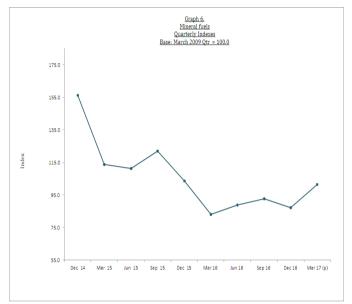
Source: Samoa Bureau of Statistics

## **HS Section 5: Mineral Products prices rise** 16.3%.

Import prices for mineral fuel products in the March 2017 quarter recorded a 16.3 percent increase from the December 2016 quarter;

driven by petroleum oils. In comparison with the March 2016 quarter, the current mineral products index increased 22.0 percent.

The overall mineral products index in the four quarters ending March 2017 was 11.9 percent lower when compared with the four quarters ending March 2016. See tables 1 & 2 and graph 6.



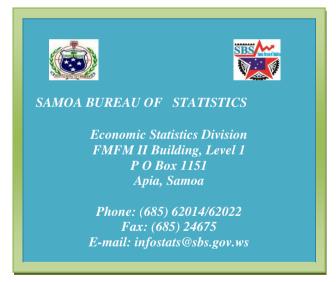
Source: Samoa Bureau of Statistics

#### **Technical Notes**

The Import Price Index (MPI) measures changes in the cost, insurance, and freight (CIF) prices of imports of merchandise into Samoa. It is a fixed weight index with March 2009 quarter = 100.0 and is calculated on a quarterly basis using the International Harmonized System of Trade Classification (HS). The items included in the index were selected on the basis of their importance to the total import.

The scope of the MPI relates to the following sections of the International Harmonized System of Trade Classification (HS): 1. Live Animals: Animal Products, 2. Vegetable Products, 3. Animal or Vegetable fats and oils, 4. Food and Beverages and 5. Mineral Products, The index represents 50 percent of total Imports.

If you would like more information about the Import Price Index for March 2017 quarter, please contact the Economics Division of the Samoa Bureau of Statistics at:



The MPI report for June 2017 quarter is expected to be available on 14<sup>th</sup> August 2017.

Muagututi'a S Reupena Government Statistician

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#### IMPORT PRICE INDEX

Base: March 2009 Quarter = 100.0

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CODE	DESCRIPTION	Weight	Dec 14	Mar 15	Jun 15	Sep 15	Dec 15	Mar 16	Jun 16	Sep 16	Dec 16	Mar 17 (p)	Mar 17 / Dec - 16	Mar 17 / Mar 16
I	ANIMAL PRODUCTS	18.9	118.1	115.6	110.4	111.4	107.5	104.2	106.9	107.3	107.9	110.9	2.8	6.4
2	Meat	71.2	118.5	116.0	107.8	107.5	100.9	97.5	102.8	106.7	107.8	110.6	2.5	13.4
4	Dairy	28.8	117.3	114.7	116.7	121.2	124.0	120.6	117.0	108.9	107.9	111.6	3.4	-7.5
II.	VEGETABLE PRODUCTS	9.7	78.7	79.6	76.9	78.1	79.0	84.7	81.2	80.8	80.6	83.0	3.0	-2.0
7	Vegetables	17.0	94.3	97.4	103.3	113.0	124.4	130.8	106.5	109.2	115.2	131.5	14.2	0.5
10	Cereals	31.7	70.6	72.3	69.7	74.8	73.6	71.0	67.7	67.0	64.5	65.2	1.1	-8.1
11	Milled prods.	51.3	78.6	78.3	72.5	68.6	67.3	78.0	81.2	79.9	79.1	77.9	-1.5	0.0
III.	FATS & OILS	1.9	90.9	88.8	88.3	88.1	84.3	86.7	85.6	86.2	87.1	87.3	0.2	0.6
15	Fats & oils	100.0	90.9	88.8	88.3	88.1	84.3	86.7	85.6	86.2	87.1	87.3	0.2	0.6
IV.	FOOD & BEVERAGE	19.8	112.8	106.0	96.3	92.9	93.8	93.1	100.5	100.8	99.4	101.2	1.8	8.7
16	Corned Beef, Canned fish	43.6	93.2	82.9	86.0	88.3	91.3	88.9	83.9	84.2	81.3	85.4	5.1	-3.8
17	Sugars	24.0	163.9	157.4	115.0	109.7	105.1	110.0	149.4	152.6	152.8	154.0	0.8	40.0
19	Cereals	32.4	101.3	98.9	96.1	86.8	88.9	86.3	86.5	84.7	84.1	83.3	-1.0	-3.6
V.	MINERAL PRODUCTS	49.6	156.2	113.8	111.4	121.9	103.7	83.2	88.8	92.6	87.2	101.4	16.3	22.0
27	Mineral fuels	100	156.2	113.8	111.4	121.9	103.7	83.2	88.8	92.6	87.2	101.4	16.3	22.0
	Total, All groups	100	131.6	108.8	104.4	109.3	99.7	89.3	93.7	95.7	92.9	101.1	8.9	13.2

Source: Samoa Bureau Statistics (Economics Division)

(P) Provisional figures

## IMPORT PRICE INDEX Base: March 2009 Quarter = 100.0

Table 2												
			2015			2016				2017	%Change	
	Weight	Dec 2014	Mar 2015	Jun 2015	Sep 2015	Dec 2015	Mar 2016	Jun 2016	Sep 2016	Dec 2016	Mar 2017	Mar 17/Dec 16
L ANIMAL PRODUCTS												
02 Meat	100.0	118.5	116.0	107.8	107.5	100.9	97.5	102.8	106.7	107.8	110.6	2.5
02 Meat 0204 Sheep	33.7	183.6	176.6	167.3		162.4	155.7	156.7	164.8	174.4	182.5	4.6
0207 Poultry	66.3	85.4	85.1	77.6	77.8	69.6	67.9	75.4	77.1	74.0	74.0	0.0
04 Dairy	100.0	117.3	114.7	116.7	121.2	124.0	120.6	117.0	108.9	107.9	111.6	3.4
0401 Milk	42.0	116.3	113.8	116.9	109.7	109.8	107.2	98.6	93.9	91.1	93.6	2.8
0402 Milk, cone.	17.9	137.2	135.4	137.1		132.9	129.0	120.7	120.8	122.3	127.1	3.9
0405 Butter	24.1	85.3	83.5	86.1	79.7	85.5	83.0	85.3	90.2	90.1	96.4	6.9
0407 Eggs	16.0	145.6	140.9	139.7	204.6	209.3	203.1	208.7	162.9	162.9	164.2	0.8
II. VEGETABLE PRODUCTS												
07 Vegetables	100.0	94.3	97.4	103.3	113.0	124.4	130.8	106.5	109.2	115.2	131.5	14.2
0701 Potatoes	56.5	99.7	101.6	130.4	121.4	127.2	149.7	110.5	88.9	89.5	125.7	40.5
0703 Onions	43.5	87.3	91.9	68.2	102.1	120.8	106.3	101.4	135.5	148.5	139.0	-6.4
10 Cereals	100.0	70.6	72.3	69.7	74.8	73.6	71.0	67.7	67.0	64.5	65.2	1.1
1006 Rice	100.0	70.6	72.3	69.7	74.8	73.6	71.0	67.7	67.0	64.5	65.2	1.1
11 Milled prods.	100.0	78.6	78.3	72.5	68.6	67.3	78.0	81.2	79.9	79.1	77.9	-1.5
1101 Wheat	100.0	78.6	78.3	72.5	68.6	67.3	78.0	81.2	79.9	79.1	77.9	-1.5
III. FATS & OILS												
15 Fats & oils	100.0	90.9	88.8	88.3	88.1	84.3	86.7	85.6	86.2	87.1	87.3	0.2
1507 Soya-bean	27.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0
1516 Hydrogenated	36.7	81.4	78.1	73.8	74.8	69.6	79.0	73.5	73.6	76.0	75.9	-0.1
1517 Margarine	35.7	93.7	91.2	94.0	92.7	87.0	84.4	86.7	88.3	88.5	89.1	0.7
IV. FOOD, BEVERAGES& TOBACCO												
16 Meat, fish	100.0	93.2	82.9	86.0	88.3	91.3	88.9	83.9	84.2	81.3	85.4	5.1
1602 Corned Beef	31.0	102.1	102.8	104.4	103.3	101.4	108.3	116.5	118.1	118.1	119.7	1.4
1604 Canned fish	69.0	89.2	73.9	77.7	81.5	86.8	80.1	69.3	68.9	64.8	70.1	8.2
17 Sugars	100.0	163.9	157.4	115.0	109.7	105.1	110.0	149.4	152.6	152.8	154.0	0.8
1701 Cane, beet	100.0	163.9	157.4	115.0	l		110.0	l	152.6	152.8	154.0	0.8
19 Cereals	100.0	101.3	98.9	96.1	86.8	88.9	86.3	86.5	84.7	84.1	83.3	-1.0
1902 Pasta	56.0	108.9	105.5	104.7	86.4	90.5	86.8	86.1	83.2	82.0	82.0	0.0
1905 Bread	44.0	91.5	90.5	85.3	87.3	86.7	85.8	86.9	86.7	86.9	84.9	-2.2
V. MINERAL PRODUCTS												
27 Mineral fuels	100.0	156.2	113.8	111.4	121.9	103.7	83.2	88.8	92.6	87.2	101.4	16.3
2710 Petroleum oils	100.0	156.2	113.8	111.4	121.9	103.7	83.2	88.8	92.6	87.2	101.4	16.3

Source: Samoa Bureau Statistics (Economics Division)

<sup>(</sup>P) Provisional figures