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File Ref: Issue 48

GOVERNMENT OF SAMOA

## SAMOA BUREAU OF STATISTICS

# IMPORT PRICE INDEX - SEPTEMBER 2022 QUARTER (Base Period: March 2018 quarter = 100.0)

### Highlights of the quarter

(September 2022 quarter compared with June 2022 quarter)

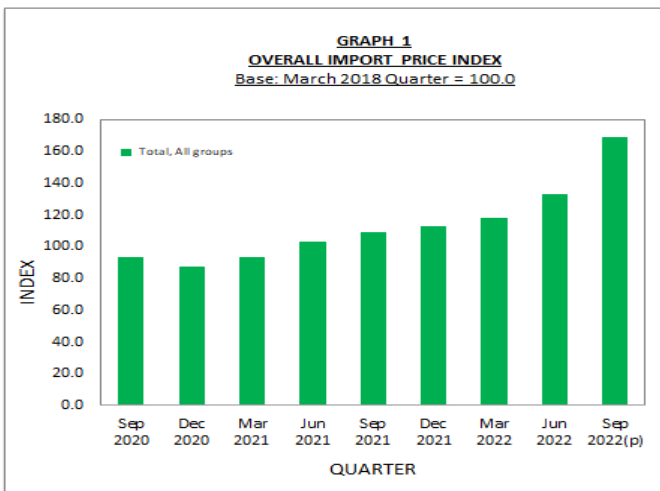
- Import Price Index increased 27.4 percent from June 2022 quarter.
- Mineral products recorded the largest increase (up 50.2 percent).

### Overview

The Import Price Index for the September 2022 quarter showed an overall increase of 27.4 percent from the previous quarter. This surge was mainly driven by the 50.2 percent increase in the price of mineral products. When compared to the September 2021 quarter, the import price index increased 55.1 percent.

The overall import price index for the four quarters ending September 2022 increased by 35.9 percent when compared to the four quarters ending September 2021.

(See table 1 & 2 and graph 1).



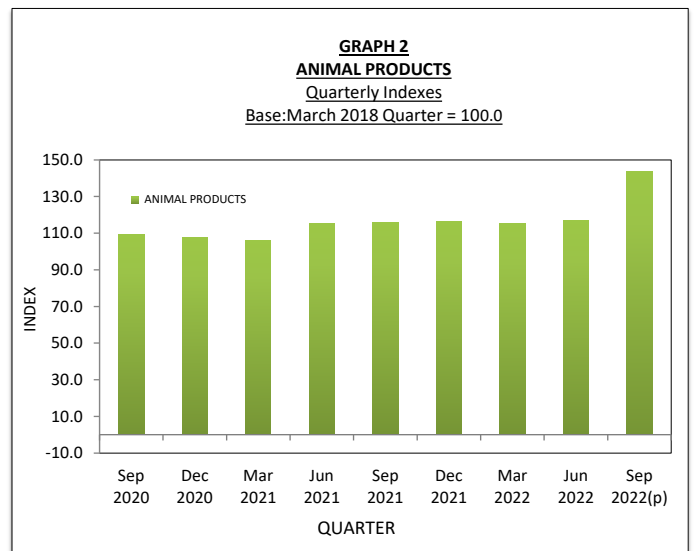
Source: Samoa Bureau of Statistics

### HS Section 1: Live Animals; Animal Product price rose 22.9%.

Import price index for Live Animal Products in the September 2022 quarter rose 22.9 percent from the previous quarter. This was led by the increase of 30.6 percent of meat products as a result of the increase in prices of chicken meat (up 34.1 percent) and sheep meat (up 8.1 percent). In addition, dairy products rose 1.5 percent as a result of higher prices of butter (up 16.2 percent) and powder milk (up 3.5 percent). When compared to the September 2021 quarter, the live animals and animal product index increased 24.3 percent.

The four-quarters ending September 2022 showed an increase of 10.9 percent in the overall index for live animals and animal products over the four-quarters ending September 2021.

(See tables 1 & 2 and graph 2).

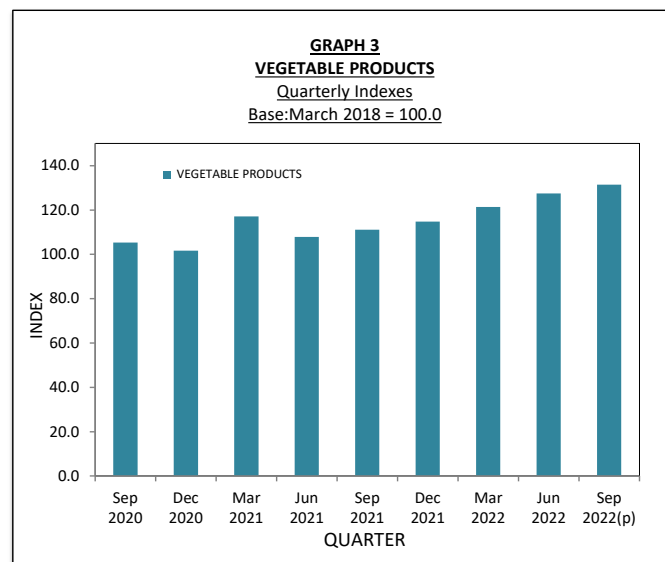


Source: Samoa Bureau of Statistics

**HS Section 2: Vegetable Products prices rose 3.1%.**

Import price index for Vegetable Products in the September 2022 quarter increased 3.1 percent over the previous quarter. This was due to higher import prices of vegetables such as wheat products (up 6.6 percent) and rice (up 6.1 percent). When compared to the same quarter last year, the vegetable products index increased 18.3 percent.

The overall index in the four quarters ending September 2022 increased 13.1 percent when compared to the four quarters ending September 2021. (See tables 1 & 2 and graph 3).

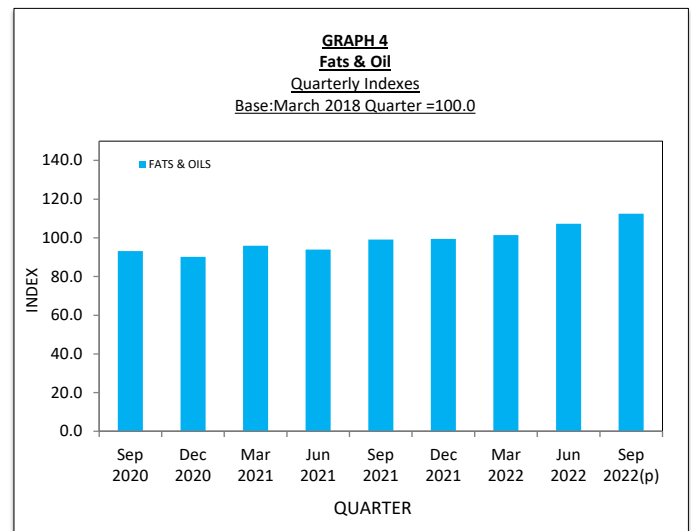


Source: Samoa Bureau of Statistics

**HS Section 3: Animal or Vegetable fats & oils prices increased 4.9%.**

Import price index for animal or vegetable fats and oil products increased 4.9 percent in the September 2022 quarter, reflecting higher import prices of vegetable oil (up 22.2 percent). In comparison with the September 2021 quarter, the animal or vegetable fats and oils index increased 13.5 percent.

The four quarters ending September 2022 increased by 11.0 percent when compared to the four quarters ending September 2021. (See tables 1 & 2 and graph 4).

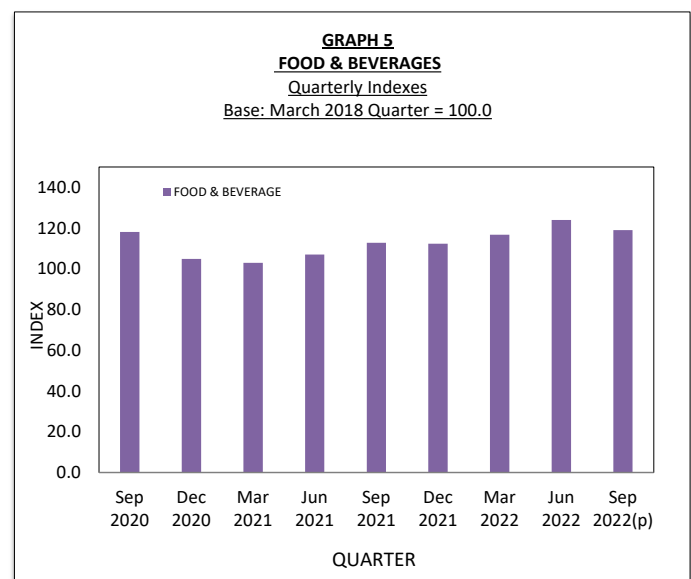


Source: Samoa Bureau of Statistics

**HS Section 4: Food and Beverage prices fell 4.0%.**

Import price index for food and beverage products fell 4.0 percent compared to the previous quarter. This fall was driven by lower prices of pastrycook products (down 9.1 percent). In comparison with the corresponding quarter of 2021, the food and beverage index increased by 5.5 percent.

The overall Food and Beverage index increased 10.4 percent in the four quarters ending September 2022 when compared to the same period ending September 2021. (See tables 1 & 2 and graph 5).

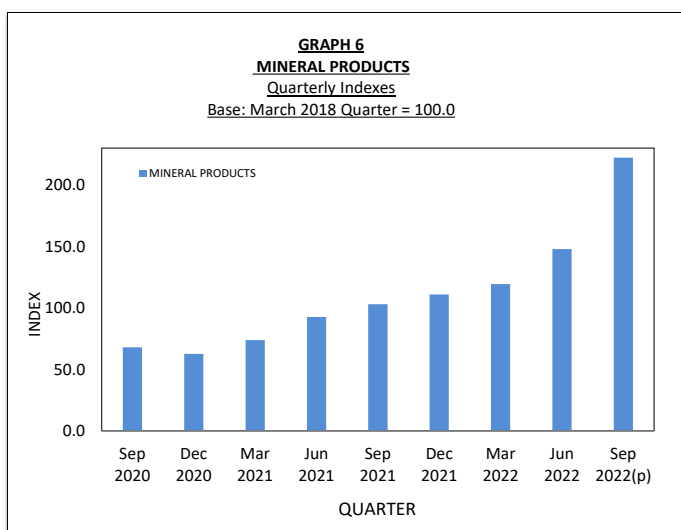


Source: Samoa Bureau of Statistics

## **HS Section 5: Mineral Products price increased 50.2%.**

Import price index for Mineral Products rose 50.2 percent in the September 2022 quarter, following a 24.0 percent increase in the June 2022 quarter. This increase was driven by higher prices of petroleum oils (up 56.6 percent). It also went up compared to the September 2021 quarter.

The index in the four-quarters ending September 2022 increased by 80.7 percent over the four-quarters ending September 2021. (See tables 1 & 2 and graph 6).

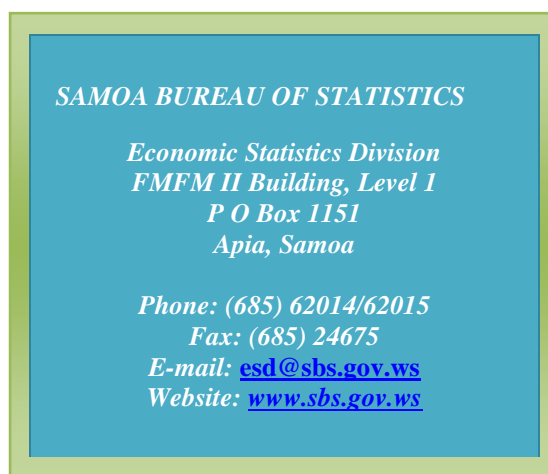


Source: Samoa Bureau of Statistics

## **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 2018 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.



The MPI report for December 2022 is expected to be available on 17<sup>th</sup> February 2023.

Leota Aliielua Salani  
**GOVERNMENT STATISTICIAN/CEO**

## IMPORT PRICE INDEX

**Base: March 2018 Quarter = 100.0**

Table 1

CODE	DESCRIPTION	Weight 2018	2020		2021				2022			% Change		
			Sep 2020	Dec 2020	Mar 2021	Jun 2021	Sep 2021	Dec 2021	Mar 2022	Jun 2022	Sep 2022(p)	Sep 22 / Jun 22	Sep 22 /Sep 21	4 Qtr over 4 Qtr
<b>I</b>	<b>ANIMAL PRODUCTS</b>	<b>100.0</b>	<b>109.6</b>	<b>107.5</b>	<b>106.2</b>	<b>115.0</b>	<b>115.8</b>	<b>116.6</b>	<b>115.3</b>	<b>117.0</b>	<b>143.9</b>	<b>22.9</b>	<b>24.3</b>	<b>10.9</b>
2	Meat	69.1	112.2	112.8	108.4	122.0	123.1	124.1	122.8	124.7	162.9	30.6	32.3	14.6
4	Dairy	30.9	103.7	95.8	101.3	99.6	99.4	99.8	98.7	99.9	101.4	1.5	2.1	0.9
<b>II.</b>	<b>VEGETABLE PRODUCTS</b>	<b>100.0</b>	<b>105.3</b>	<b>101.6</b>	<b>117.1</b>	<b>107.8</b>	<b>111.1</b>	<b>114.7</b>	<b>121.4</b>	<b>127.5</b>	<b>131.5</b>	<b>3.1</b>	<b>18.3</b>	<b>13.1</b>
7	Vegetables	23.1	86.6	101.8	124.9	89.9	83.7	90.0	106.9	125.1	115.0	-8.1	37.4	9.2
10	Cereals	41.4	115.6	94.2	115.5	112.8	113.7	117.9	130.1	129.7	137.6	6.1	21.0	18.1
11	Milled products	35.5	105.4	110.1	113.8	113.7	125.9	127.1	120.7	126.6	135.0	6.6	7.2	9.9
<b>III.</b>	<b>FATS &amp; OILS</b>	<b>100.0</b>	<b>93.2</b>	<b>90.1</b>	<b>95.9</b>	<b>94.0</b>	<b>99.1</b>	<b>99.5</b>	<b>101.4</b>	<b>107.3</b>	<b>112.5</b>	<b>4.9</b>	<b>13.5</b>	<b>11.0</b>
15	Fats & oils	100.0	93.2	90.1	95.9	94.0	99.1	99.5	101.4	107.3	112.5	4.9	13.5	11.0
<b>IV.</b>	<b>FOOD &amp; BEVERAGE</b>	<b>100.0</b>	<b>118.1</b>	<b>104.9</b>	<b>103.0</b>	<b>107.0</b>	<b>112.8</b>	<b>112.4</b>	<b>116.8</b>	<b>123.9</b>	<b>119.0</b>	<b>-4.0</b>	<b>5.5</b>	<b>10.4</b>
16	Canned Meats	35.5	147.0	112.8	108.9	113.1	119.0	115.7	118.8	120.9	121.2	0.2	1.8	5.0
17	Sugars	20.7	75.3	69.2	70.4	82.7	84.6	85.9	88.9	87.8	90.9	3.4	7.4	15.2
19	Pastrycook's Products	43.8	114.9	115.3	113.5	113.5	121.1	122.1	128.3	143.5	130.5	-9.1	7.7	13.1
<b>V.</b>	<b>MINERAL PRODUCTS</b>	<b>100.0</b>	<b>68.1</b>	<b>62.6</b>	<b>73.9</b>	<b>92.7</b>	<b>103.0</b>	<b>110.9</b>	<b>119.4</b>	<b>148.0</b>	<b>222.2</b>	<b>50.2</b>	<b>115.6</b>	<b>80.7</b>
27	Mineral fuels	100.0	68.1	62.6	73.9	92.7	103.0	110.9	119.4	148.0	222.2	50.2	115.6	80.7
	<b>Total, All groups</b>	<b>500.0</b>	<b>93.4</b>	<b>87.1</b>	<b>92.8</b>	<b>102.6</b>	<b>108.9</b>	<b>112.7</b>	<b>117.7</b>	<b>132.6</b>	<b>169.0</b>	<b>27.4</b>	<b>55.1</b>	<b>35.9</b>

Source: Samoa Bureau Statistics (Economics Division)

(P) Provisional figures

# IMPORT PRICE INDEX

## Base: March 2018 Quarter = 100.0

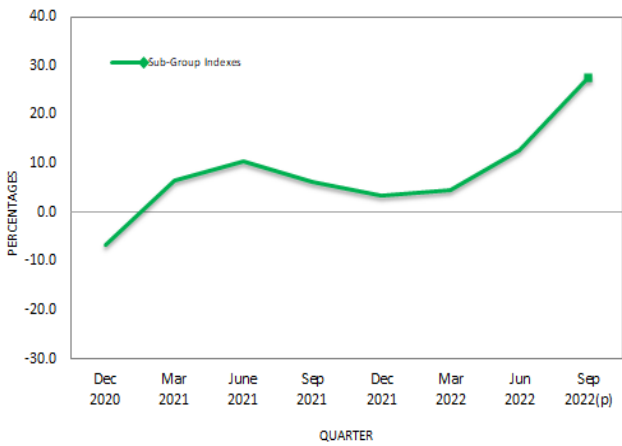
Table 2

Codes and Description	Weight 2018	2020		2021				2022		
		Sep 2020	Dec 2020	Mar 2021	Jun 2021	Sep 2021	Dec 2021	Mar 2022	Jun 2022	Sep 2022(p)
<b>I. ANIMAL PRODUCTS</b>										
<b>02 Meat</b>	<b>100.0</b>	<b>112.2</b>	<b>112.8</b>	<b>108.4</b>	<b>122.0</b>	<b>123.1</b>	<b>124.1</b>	<b>122.8</b>	<b>124.7</b>	<b>162.9</b>
0204 Sheep	16.0	105.3	104.9	107.6	103.4	102.3	105.0	104.9	104.7	113.1
0207 Poultry	84.0	113.5	114.3	108.6	125.5	127.1	127.8	126.2	128.5	172.3
<b>04 Dairy</b>	<b>100.0</b>	<b>103.7</b>	<b>95.8</b>	<b>101.3</b>	<b>99.6</b>	<b>99.4</b>	<b>99.8</b>	<b>98.7</b>	<b>99.9</b>	<b>101.4</b>
0401 Liquid Milk	50.2	93.7	94.9	104.0	100.2	97.9	100.2	100.4	102.7	97.8
0402 Powder Milk	17.0	99.8	101.0	103.3	103.7	111.0	104.6	103.9	105.2	108.8
0405 Butter	22.2	135.7	98.3	96.1	96.5	95.5	97.2	94.0	93.4	108.5
0406 Cheese	10.6	90.7	86.4	96.3	96.9	95.8	95.8	92.0	91.5	91.5
<b>II. VEGETABLE PRODUCTS</b>										
<b>07 Vegetables</b>	<b>100.0</b>	<b>86.6</b>	<b>101.8</b>	<b>124.9</b>	<b>89.9</b>	<b>83.7</b>	<b>90.0</b>	<b>106.9</b>	<b>125.1</b>	<b>115.0</b>
0701 Potatoes	49.9	89.0	107.2	119.0	90.9	86.3	90.3	92.5	123.6	113.4
0703 Onions	50.1	84.2	96.3	130.8	89.0	81.1	89.8	121.2	126.6	116.6
<b>10 Cereals</b>	<b>100.0</b>	<b>115.6</b>	<b>94.2</b>	<b>115.5</b>	<b>112.8</b>	<b>113.7</b>	<b>117.9</b>	<b>130.1</b>	<b>129.7</b>	<b>137.6</b>
1006 Rice	100.0	115.6	94.2	115.5	112.8	113.7	117.9	130.1	129.7	137.6
<b>11 Milled prods.</b>	<b>100.0</b>	<b>105.4</b>	<b>110.1</b>	<b>113.8</b>	<b>113.7</b>	<b>125.9</b>	<b>127.1</b>	<b>120.7</b>	<b>126.6</b>	<b>135.0</b>
1101 Wheat	100.0	105.4	110.1	113.8	113.7	125.9	127.1	120.7	126.6	135.0
<b>III. FATS &amp; OILS</b>										
<b>15 Fats &amp; oils</b>	<b>100.0</b>	<b>93.2</b>	<b>90.1</b>	<b>95.9</b>	<b>94.0</b>	<b>99.1</b>	<b>99.5</b>	<b>101.4</b>	<b>107.3</b>	<b>112.5</b>
1512 Sunflower Oil	47.8	103.8	100.8	106.3	103.7	111.8	111.3	107.3	108.0	106.3
1515 Vegetable oils	20.1	97.6	76.5	78.0	82.5	90.7	91.9	116.5	144.9	177.0
1517 Margarine	32.1	74.5	82.7	91.7	86.5	85.4	86.6	83.1	82.5	81.2
<b>IV. FOOD, BEVERAGES &amp; TOBACCO</b>										
<b>16 Meat, fish</b>	<b>100.0</b>	<b>147.0</b>	<b>112.8</b>	<b>108.9</b>	<b>113.1</b>	<b>119.0</b>	<b>115.7</b>	<b>118.8</b>	<b>120.9</b>	<b>121.2</b>
1601 Sausages	18.3	111.0	112.8	105.0	95.0	118.8	122.6	131.7	126.6	129.1
1602 Corned Beef	9.6	109.7	89.3	103.3	100.9	99.6	105.0	104.5	114.0	108.9
1604 Canned fish	72.1	161.0	115.9	110.6	119.2	121.6	115.3	117.4	120.3	120.8
<b>17 Sugars</b>	<b>100.0</b>	<b>75.3</b>	<b>69.2</b>	<b>70.4</b>	<b>82.7</b>	<b>84.6</b>	<b>85.9</b>	<b>88.9</b>	<b>87.8</b>	<b>90.9</b>
1701 Cane, beet	100.0	75.3	69.2	70.4	82.7	84.6	85.9	88.9	87.8	90.9
<b>19 Pastrycook's Products</b>	<b>100.0</b>	<b>114.9</b>	<b>115.3</b>	<b>113.5</b>	<b>113.5</b>	<b>121.1</b>	<b>122.1</b>	<b>128.3</b>	<b>143.5</b>	<b>130.5</b>
1902 Pasta	46.9	121.8	123.4	116.8	117.8	122.4	121.6	130.7	131.4	134.8
1905 Bread	53.1	108.9	108.2	110.6	109.7	119.9	122.6	126.1	154.1	126.6
<b>V. MINERAL PRODUCTS</b>										
<b>27 Mineral fuels</b>	<b>100.0</b>	<b>68.1</b>	<b>62.6</b>	<b>73.9</b>	<b>92.7</b>	<b>103.0</b>	<b>110.9</b>	<b>119.4</b>	<b>148.0</b>	<b>222.2</b>
2710 Petroleum oils	93.8	62.8	59.7	72.0	89.8	99.5	106.3	113.4	143.1	224.1
2711 Petroleum gases	6.2	147.6	106.5	102.5	136.8	156.2	179.7	209.1	221.8	193.7

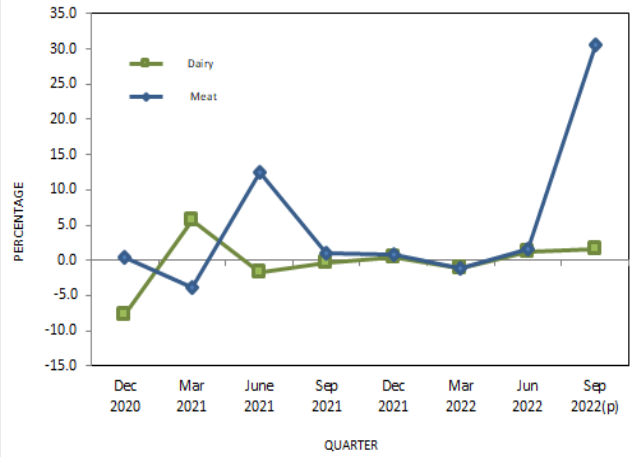
Source: Samoa Bureau Statistics (Economics Division)

(P) Provisional figures

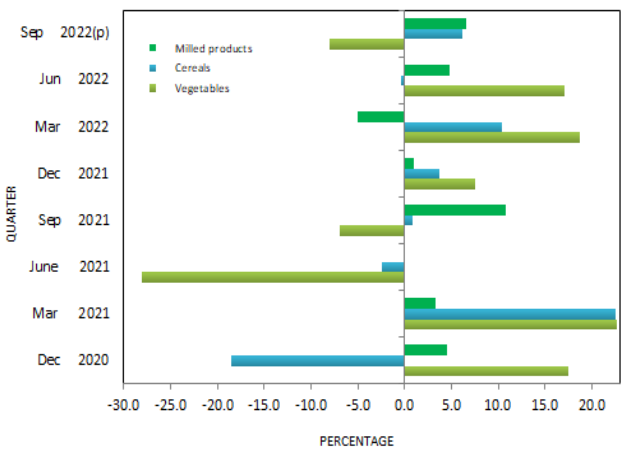
**GRAPH 7**  
**Overall Quarterly Changes**  
 Base: March 2018 Quarter = 100.0



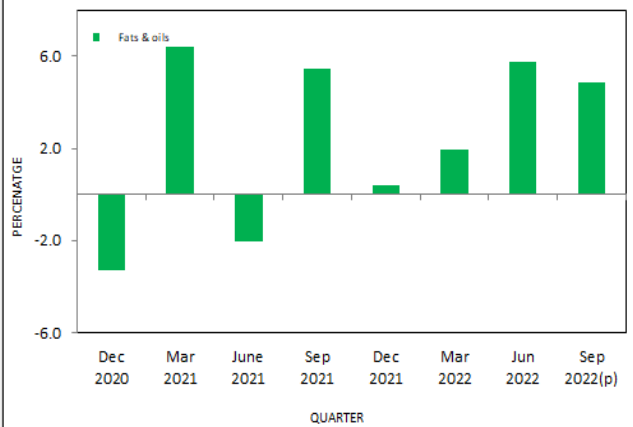
**GRAPH 8**  
**ANIMAL PRODUCTS**  
 Quarterly Percentage Change  
 Base: March 2018 Quarter = 100.0



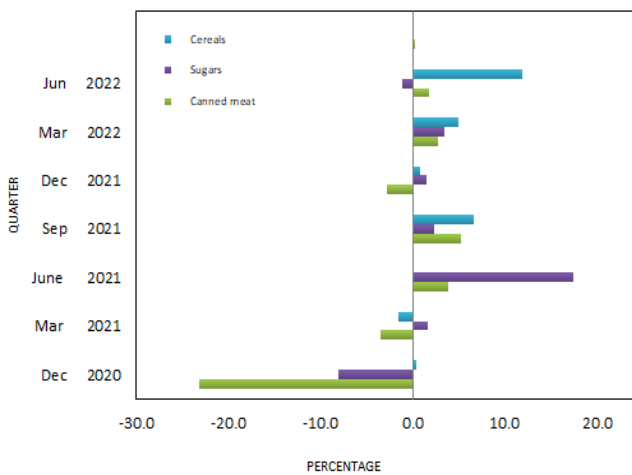
**GRAPH 9**  
**VEGETABLE PRODUCTS**  
 Quarterly Percentage Change  
 Base: March 2018 = 100.0



**GRAPH 10**  
**Fats & Oil**  
 Quarterly Percentage Change  
 Base: March 2018 Quarter = 100.0



**GRAPH 11**  
**FOOD & BEVERAGES**  
 Quarterly Percentage Change  
 Base: March 2018 Quarter = 100.0



**GRAPH 12**  
**MINERAL PRODUCTS**  
 Quarterly Percentage Change  
 Base: March 2018 Quarter = 100.0

