



GOVERNMENT OF SAMOA

## SAMOA BUREAU OF STATISTICS

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

#### Highlights of the quarter

(December 2022 quarter compared with September 2022 quarter)

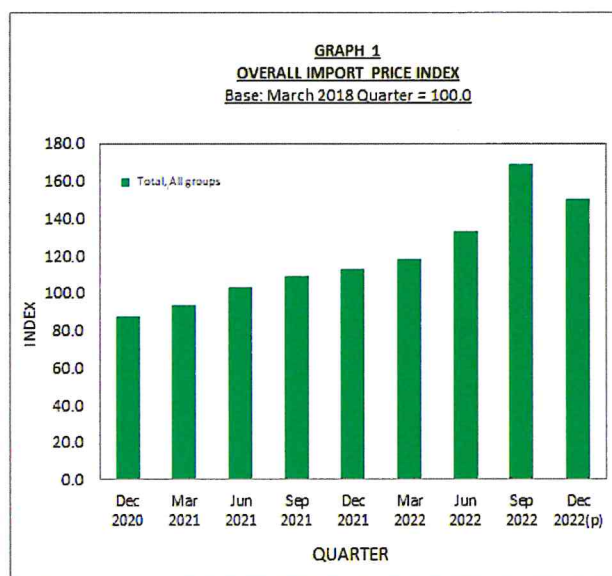
- Import Price Index fell 11.3 percent from September 2022 quarter.
- Mineral products recorded the largest decrease (down 20.3 percent).

#### Overview

The Import Price Index for the December 2022 quarter showed an overall decrease of 11.3 percent from the previous quarter. This decline was mainly driven by the 20.3 percent fall in the price of mineral products. In addition, the import price index for animal products and fats & oil products fell 3.5 percent and 2.3 percent respectively. When compared to the December 2021 quarter, the import price index increased by 33.1 percent.

The overall import price index for the four quarters ending December 2022 increased by 36.5 percent when compared to the four quarters ending December 2021.

(See table 1 & 2 and graph 1).



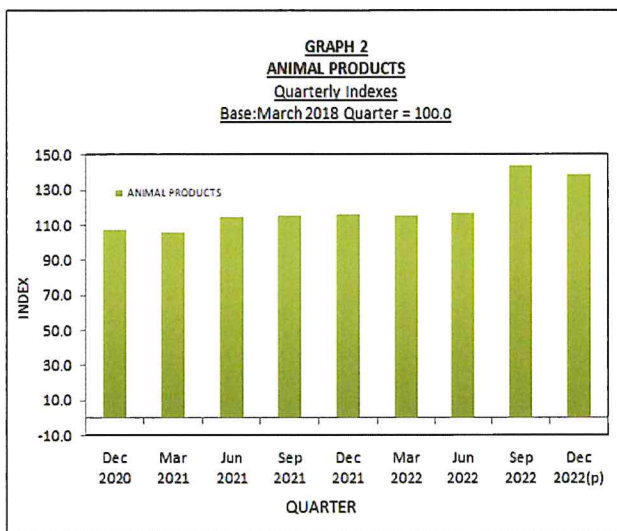
Source: Samoa Bureau of Statistics

#### **HS Section 1: Live Animals; Animal Product price fell 3.5%.**

Import price index for Live Animal Products in the December 2022 quarter fell 3.5 percent from the previous quarter. This was driven by the reductions of prices for meat products such as chicken and sheep meat (down 4.8 percent). On the other hand, the live animals and animal products index increased 19.1 percent when compared to the December 2021 quarter.

The four-quarters ending December 2022 showed an increase of 13.5 percent in the overall index for live animals and animal products over the four-quarters ending December 2021.

(See tables 1 & 2 and graph 2).

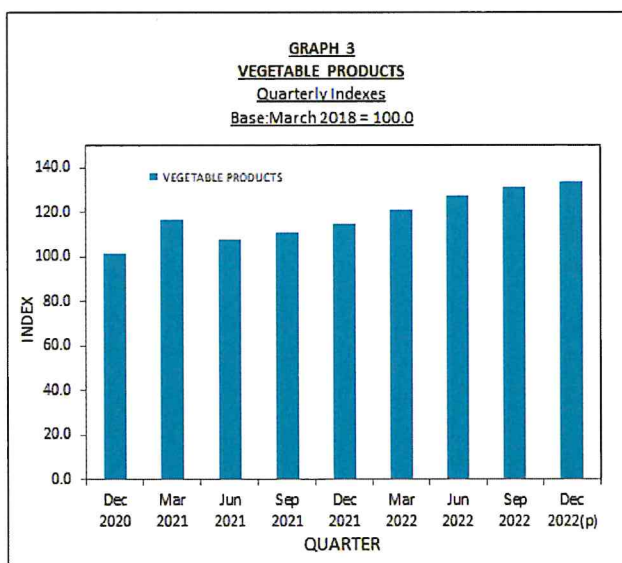


Source: Samoa Bureau of Statistics

**HS Section 2: Vegetable Products prices rose 1.7%.**

Import price index for Vegetable Products in the December 2022 quarter increased 1.7 percent over the previous quarter. This was due to higher import prices of vegetables such as potato and onion products (up 11.8 percent) and rice (up 1.1 percent). When compared to the same quarter last year, the vegetable products index increased by 16.6 percent.

The overall index in the four quarters ending December 2022 increased 14.1 percent when compared to the four quarters ending December 2021. (See tables 1 & 2 and graph 3).

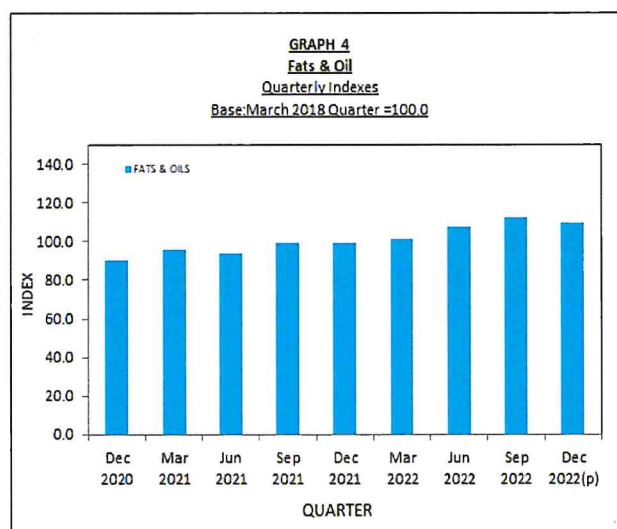


Source: Samoa Bureau of Statistics

**HS Section 3: Animal or Vegetable fats & oils prices fell 2.3%.**

Import price index for animal or vegetable fats and oil products fell 2.3 percent in the December 2022 quarter, reflecting lower import prices of vegetable oil (down 5.0 percent) and sunflower oils (down 3.8 percent). Nonetheless, the animal or vegetable fats and oils index increased by 10.5 percent when compared to the corresponding last year.

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



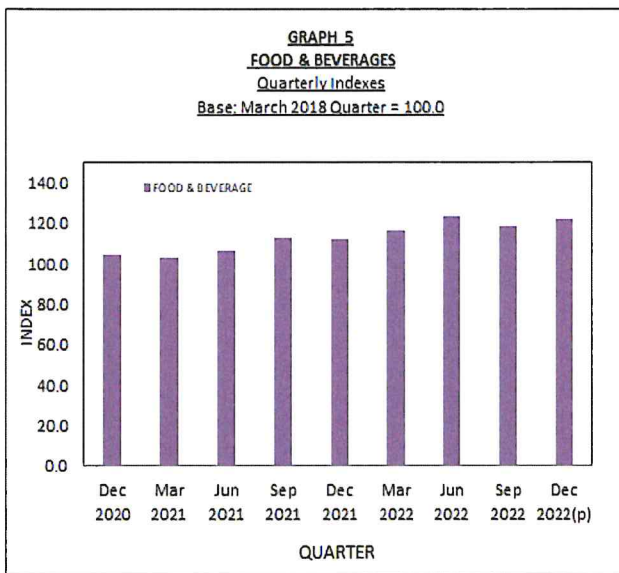
Source: Samoa Bureau of Statistics

**HS Section 4: Food and Beverage prices rose 3.0%.**

Import price index for food and beverage products rose 3.0 percent compared to the previous quarter. This increase was driven by higher prices of canned meat products (up 5.7 percent), sugar (up 2.7 percent) and pastrycook's products (up 1.2 percent). In comparison with the corresponding quarter of 2021, the food and beverage index increased by 9.1 percent.

The overall Food and Beverage index increased 10.8 percent in the four quarters ending December 2022 when compared to the same period ending December 2021. (See tables 1 & 2 and graph 5).



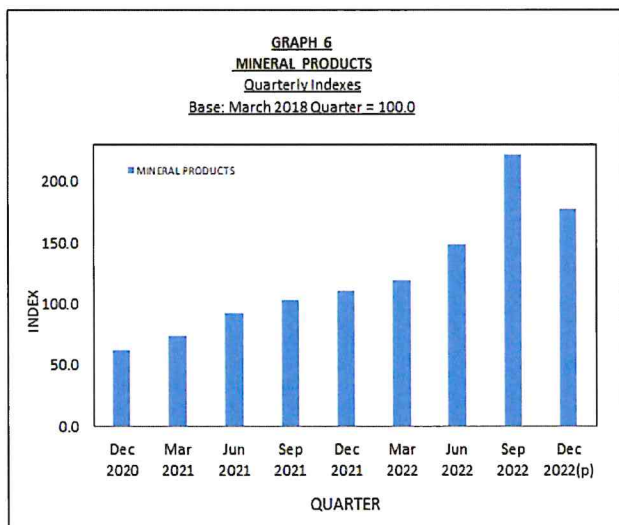


Source: Samoa Bureau of Statistics

**HS Section 5: Mineral Products price fell 20.3%.**

Import price index for Mineral Products fell 20.3 percent in the December 2022 quarter from the December 2021 quarter. The decline was driven by lower prices of petroleum oils (down 21.2 percent) and petroleum gases (down 5.2 percent). However, the mineral products index rose by 59.7 percent when compared to the December 2021 quarter.

The index in the four-quarters ending December 2022 increased by 75.2 percent over the four-quarters ending December 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.

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The MPI report for March 2023 is expected to be available on 12<sup>th</sup> May 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		4 Qtr over 4 Qtr	
			Dec 2020	2020	Mar 2021	Jun 2021	Sep 2021	Dec 2021	Mar 2022	Jun 2022	Sep 2022	Dec 2022(p)	Dec 22/ Sep 22	Dec 22 /Dec 21		
<b>I</b>	<b>ANIMAL PRODUCTS</b>	<b>100.0</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>138.9</b>	<b>138.9</b>	<b>-3.5</b>	<b>19.1</b>	<b>13.5</b>
<b>2</b>	Meat	69.1	112.8		108.4	122.0	123.1	124.1	122.8	124.7	162.9	155.1	155.1	-4.8	24.9	18.4
<b>4</b>	Dairy	30.9	95.8		101.3	99.6	99.4	99.8	98.7	99.9	101.4	102.7	102.7	1.3	2.9	0.6
<b>II.</b>	<b>VEGETABLE PRODUCTS</b>	<b>100.0</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>133.7</b>	<b>133.7</b>	<b>1.7</b>	<b>16.6</b>	<b>14.1</b>
<b>7</b>	Vegetables	23.1	101.8		124.9	89.9	83.7	90.0	106.9	125.1	115.0	128.6	128.6	11.8	42.9	22.4
<b>10</b>	Cereals	41.4	94.2		115.5	112.8	113.7	117.9	130.1	129.7	137.6	139.2	139.2	1.1	18.1	16.7
<b>11</b>	Milled products	35.5	110.1		113.8	113.7	125.9	127.1	120.7	126.6	135.0	130.7	130.7	-3.2	2.8	6.8
<b>III.</b>	<b>FATS &amp; OILS</b>	<b>100.0</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>109.9</b>	<b>109.9</b>	<b>-2.3</b>	<b>10.5</b>	<b>11.0</b>
<b>15</b>	Fats & oils	100.0	90.1		95.9	94.0	99.1	99.5	101.4	107.3	112.5	109.9	109.9	-2.3	10.5	11.0
<b>IV.</b>	<b>FOOD &amp; BEVERAGE</b>	<b>100.0</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>122.6</b>	<b>122.6</b>	<b>3.0</b>	<b>9.1</b>	<b>10.8</b>
<b>16</b>	Canned Meats	35.5	112.8		108.9	113.1	119.0	115.7	118.8	120.9	121.2	128.1	128.1	5.7	10.7	7.1
<b>17</b>	Sugars	20.7	69.2		70.4	82.7	84.6	85.9	88.9	87.8	90.9	93.3	93.3	2.7	8.6	11.5
<b>19</b>	Pastrycook's Products	43.8	115.3		113.5	113.5	121.1	122.1	128.3	143.5	130.5	132.0	132.0	1.2	8.1	13.6
<b>V.</b>	<b>MINERAL PRODUCTS</b>	<b>100.0</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>177.1</b>	<b>177.1</b>	<b>-20.3</b>	<b>59.7</b>	<b>75.2</b>
<b>27</b>	Mineral fuels	100.0	62.6		73.9	92.7	103.0	110.9	119.4	148.0	222.2	177.1	177.1	-20.3	59.7	75.2
	<b>Total, All groups</b>	<b>500.0</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>150.0</b>	<b>150.0</b>	<b>-11.3</b>	<b>33.1</b>	<b>36.5</b>

Source: Samoa Bureau Statistics (Economics Division)

(P) Provisional figures



**IMPORT PRICE INDEX**  
**Base: March 2018 Quarter = 100.0**

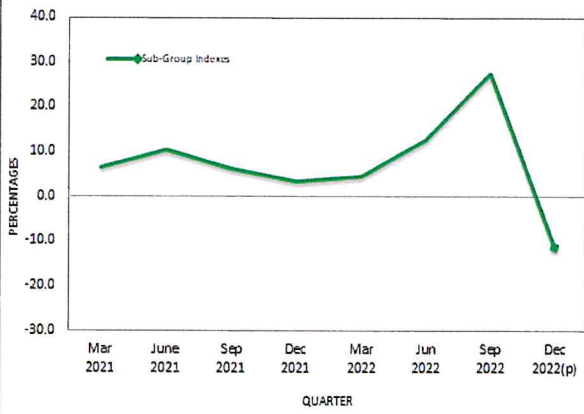
Table 2

Codes and Description	Weight 2018	2020	2021				2022			
		Dec 2020	Mar 2021	Jun 2021	Sep 2021	Dec 2021	Mar 2022	Jun 2022	Sep 2022	Dec 2022(p)
<b>I. ANIMAL PRODUCTS</b>										
<b>02 Meat</b>	<b>100.0</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>	<b>155.1</b>
0204 Sheep	16.0	104.9	107.6	103.4	102.3	105.0	104.9	104.7	113.1	107.7
0207 Poultry	84.0	114.3	108.6	125.5	127.1	127.8	126.2	128.5	172.3	164.1
<b>04 Dairy</b>	<b>100.0</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>	<b>102.7</b>
0401 Liquid Milk	50.2	94.9	104.0	100.2	97.9	100.2	100.4	102.7	97.8	105.6
0402 Powder Milk	17.0	101.0	103.3	103.7	111.0	104.6	103.9	105.2	108.8	105.2
0405 Butter	22.2	98.3	96.1	96.5	95.5	97.2	94.0	93.4	108.5	103.8
0406 Cheese	10.6	86.4	96.3	96.9	95.8	95.8	92.0	91.5	91.5	82.5
<b>II. VEGETABLE PRODUCTS</b>										
<b>07 Vegetables</b>	<b>100.0</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>	<b>128.6</b>
0701 Potatoes	49.9	107.2	119.0	90.9	86.3	90.3	92.5	123.6	113.4	117.9
0703 Onions	50.1	96.3	130.8	89.0	81.1	89.8	121.2	126.6	116.6	139.3
<b>10 Cereals</b>	<b>100.0</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>	<b>139.2</b>
1006 Rice	100.0	94.2	115.5	112.8	113.7	117.9	130.1	129.7	137.6	139.2
<b>11 Milled prods.</b>	<b>100.0</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>	<b>130.7</b>
1101 Wheat	100.0	110.1	113.8	113.7	125.9	127.1	120.7	126.6	135.0	130.7
<b>III. FATS &amp; OILS</b>										
<b>15 Fats &amp; oils</b>	<b>100.0</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>109.9</b>
1512 Sunflower Oil	47.8	100.8	106.3	103.7	111.8	111.3	107.3	108.0	106.3	102.3
1515 Vegetable oils	20.1	76.5	78.0	82.5	90.7	91.9	116.5	144.9	177.0	168.1
1517 Margarine	32.1	82.7	91.7	86.5	85.4	86.6	83.1	82.5	81.2	84.6
<b>IV. FOOD, BEVERAGES &amp; TOBACCO</b>										
<b>16 Meat, fish</b>	<b>100.0</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>	<b>128.1</b>
1601 Sausages	18.3	112.8	105.0	95.0	118.8	122.6	131.7	126.6	129.1	134.3
1602 Corned Beef	9.6	89.3	103.3	100.9	99.6	105.0	104.5	114.0	108.9	113.1
1604 Canned fish	72.1	115.9	110.6	119.2	121.6	115.3	117.4	120.3	120.8	128.4
<b>17 Sugars</b>	<b>100.0</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>	<b>93.3</b>
1701 Cane, beet	100.0	69.2	70.4	82.7	84.6	85.9	88.9	87.8	90.9	93.3
<b>19 Pastrycook's Products</b>	<b>100.0</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>	<b>132.0</b>
1902 Pasta	46.9	123.4	116.8	117.8	122.4	121.6	130.7	131.4	134.8	137.5
1905 Bread	53.1	108.2	110.6	109.7	119.9	122.6	126.1	154.1	126.6	127.1
<b>V. MINERAL PRODUCTS</b>										
<b>27 Mineral fuels</b>	<b>100.0</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>177.1</b>
2710 Petroleum oils	93.8	59.7	72.0	89.8	99.5	106.3	113.4	143.1	224.1	176.6
2711 Petroleum gases	6.2	106.5	102.5	136.8	156.2	179.7	209.1	221.8	193.7	183.5

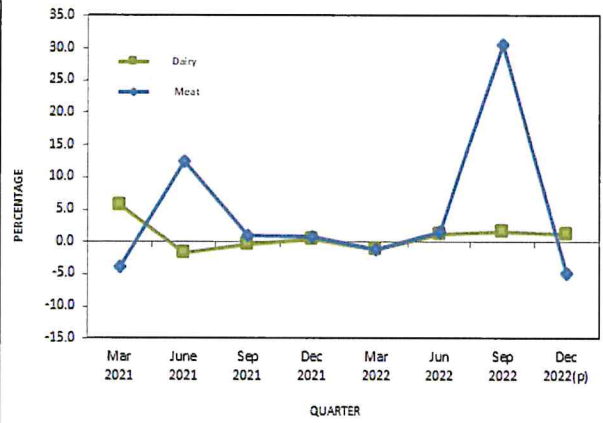
Source: Samoa Bureau Statistics (Economics Division)

(P) Provisional figures

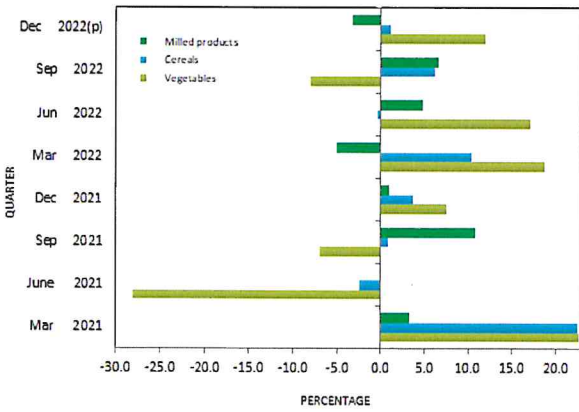
**GRAPH 7**  
Overall Quarterly Changes  
Base: March 2018 Quarter = 100.0



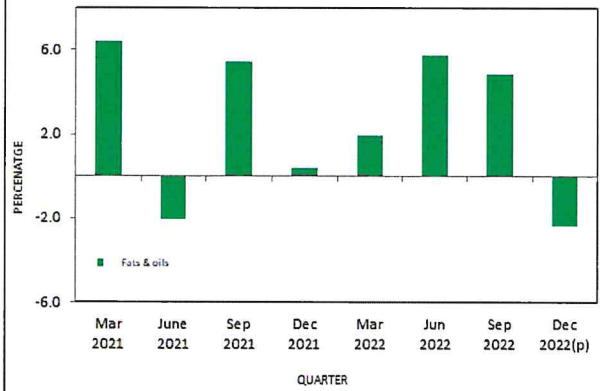
**GRAPH 8**  
ANIMAL PRODUCTS  
Quarterly Percentage Change  
Base: March 2018 Quarter = 100.0



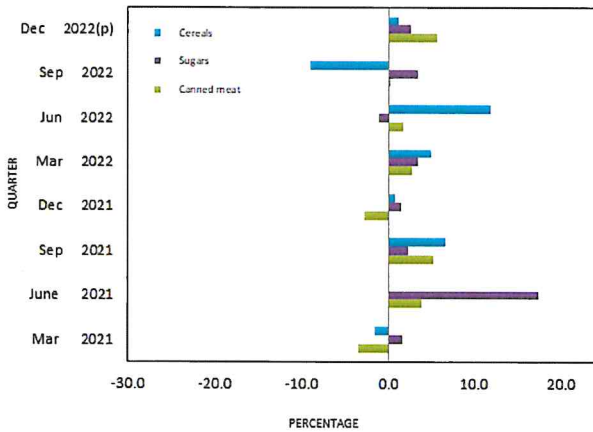
**GRAPH 9**  
VEGETABLE PRODUCTS  
Quarterly Percentage Change  
Base: March 2018 = 100.0



**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

