

STATISTICAL UPDATE: PORT VILA CENTRAL MARKET SURVEY

JUNE 2020

The Port Vila Central Market Survey summarises selected agricultural products sold at the main local market based on the supply and price of commodities. Data is collected on a fortnightly basis and published as a quarterly average.

Summary of Findings:

The Port Vila Market Survey of June quarter of 2020 showed an overall volume index decrease of -91 percent on the supply of commodities while the average price index also decreased by -44 percent compared to the previous quarter.

- ◆ The supply of all agricultural produces decreased and contributed to the overall volume decrease compared to previous quarter except Lettuce and Chinese cabbage which increased in supply. The second announcement of covid-19 state of emergency for the next 30 days from April 11th and the continuous renovation of the central market limited the number of vendors at the market and contributed to the decline of overall volume.
- ◆ The value of commodities decreased by -90 percent at VT113,060.
- ◆ An average of 29 sellers was recorded for the quarter under review. This is a decline of -90 percent from the previous quarter and also a decrease of -93 percent compared to June 2019.

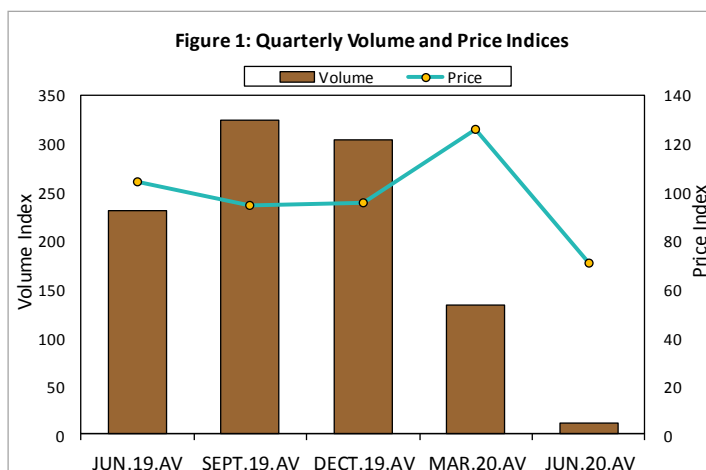
OVERVIEW

The Port Vila Market Survey in June quarter 2020 showed an overall volume index decrease of -91 percent from the previous quarter. Most of the agricultural produces recorded a declined with the exception of Lettuce and Chinese cabbage. When compared to the corresponding quarter of previous year, the overall volume supplied also decreased by -95 percent. (Refer to table 4).

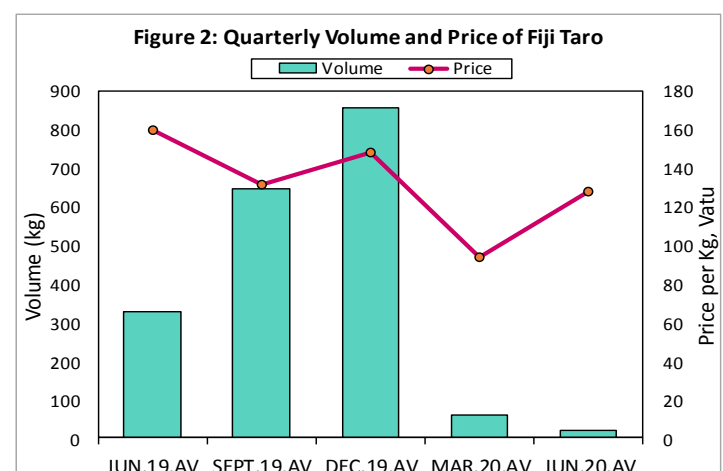
to June quarter of 2019, the current overall price level decreased by -32 percent. (Refer to table 5).

FIJI TARO

The supply of Fiji Taro decreased by -70 percent from the previous quarter which pushes average price per kilogram up by 36 percent. Compared to June 2019, the supply of Fiji Taro decreased significantly by -95 percent and average price also decreased by -20 percent. (Refer to table 1 & 2).

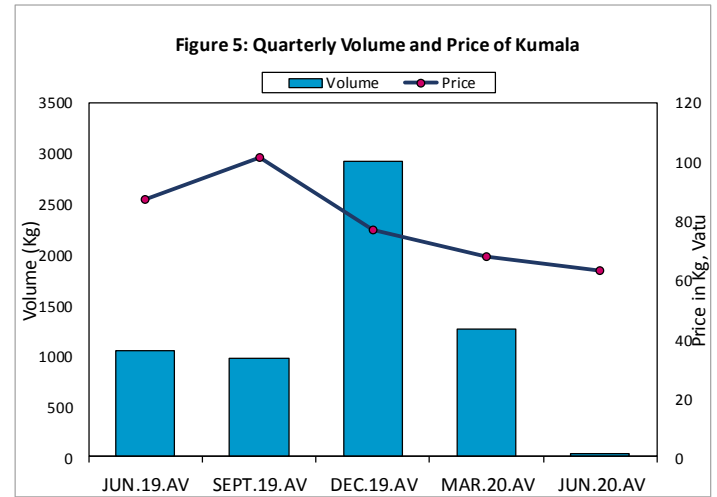
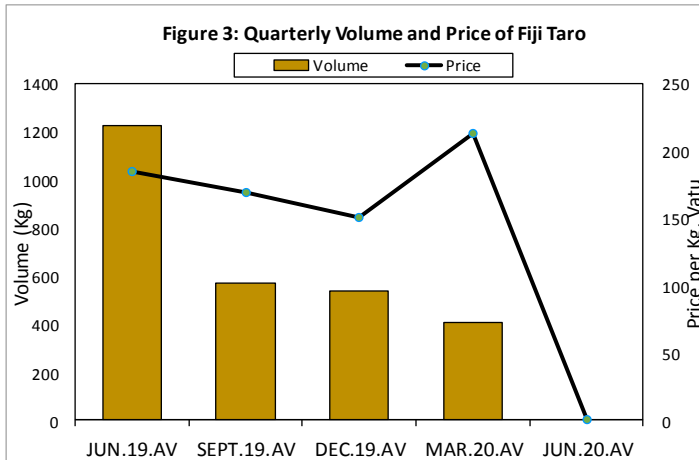


The overall average price per kilograms decreased by -44 percent compared to the previous quarter. Lower prices were recorded for all commodities except Dried coconut, Manioc, Tomato and Fiji taro which increased. Compared



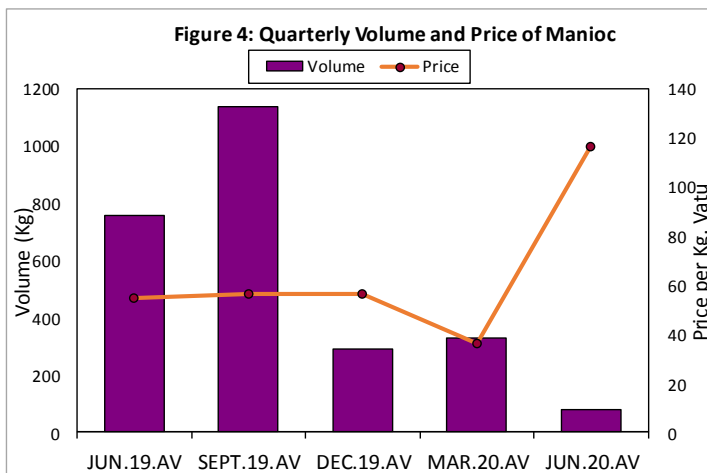
ISLAND TARO

June quarter of 2020 recorded no supply of Island Taro at the Port Vila Central Market. (Refer to table 1 & 2).



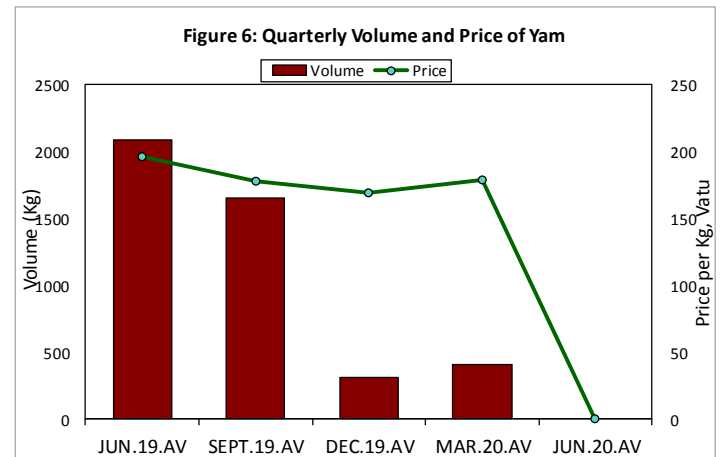
MANIOC

The current supply of Manioc in the quarter under review decreased by -76 percent compared to March quarter of 2020, while the average price increased by VT81 per kilograms. When compared with June quarter of 2019, quantity supplied for Manioc also decreased by -90 percent while average price increased by VT62. (Refer to table 1 & 2).



YAM

There are no Yams supplied to Port Vila Central Market in June quarter of 2020. (Refer to table 1 & 2).

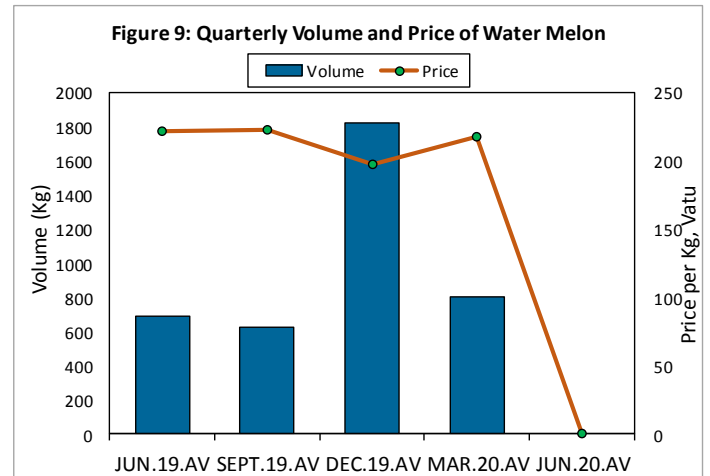
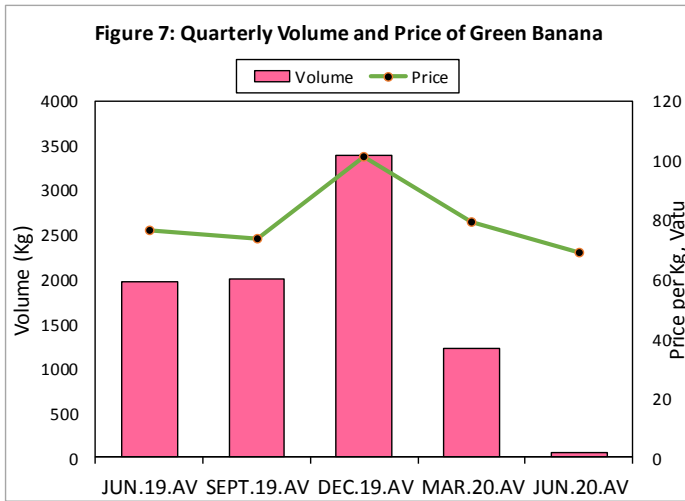


GREEN BANANA

June 2020 recorded an average supply of 51 Kilograms of Green Banana. This is a decrease of -96 percent compared with the previous quarter and also the average price declined by -13 percent. Compared with corresponding quarter of previous year, the quantity of Green Banana supplied to Port Vila Market decreased by -97 percent and the average price also decreased by -10 percent. (Refer to table 1 & 2).

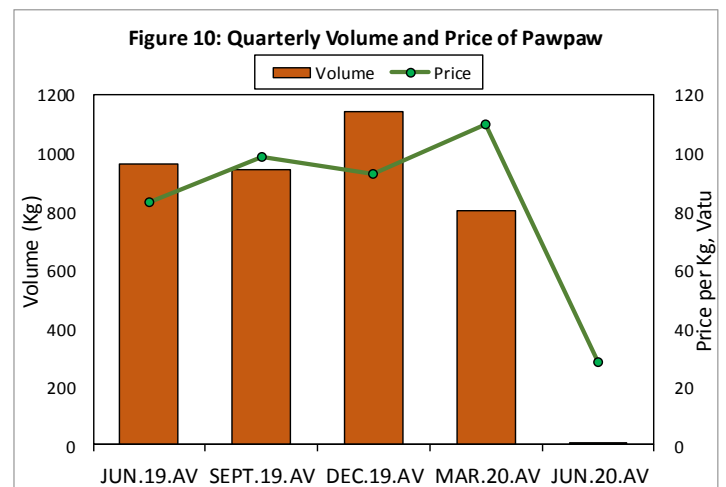
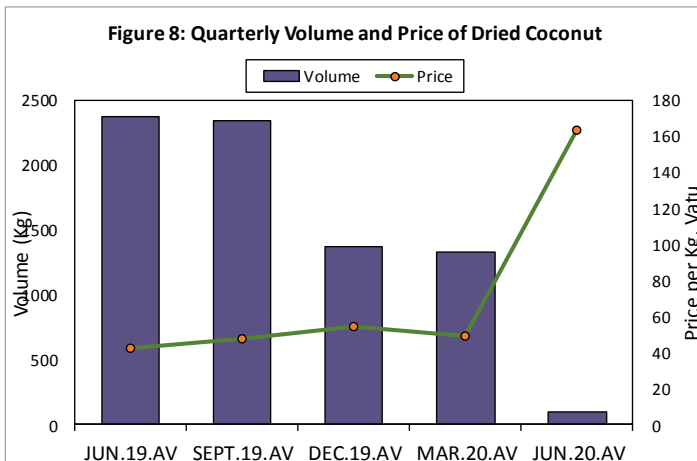
KUMALA (SWEET POTATO)

Kumala or Sweet Potato recorded a fall in average volume supplied by -97 percent compared to the previous quarter and average price also decreased by -7 percent. Compared with same quarter of previous year, the volume of Kumala decreased by -97 percent while the average price decreased by -27 percent. (Refer to table 1 & 2).



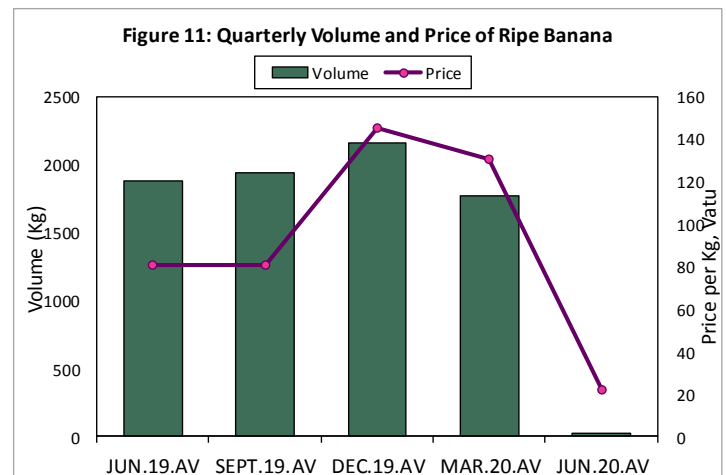
DRIED COCONUTS

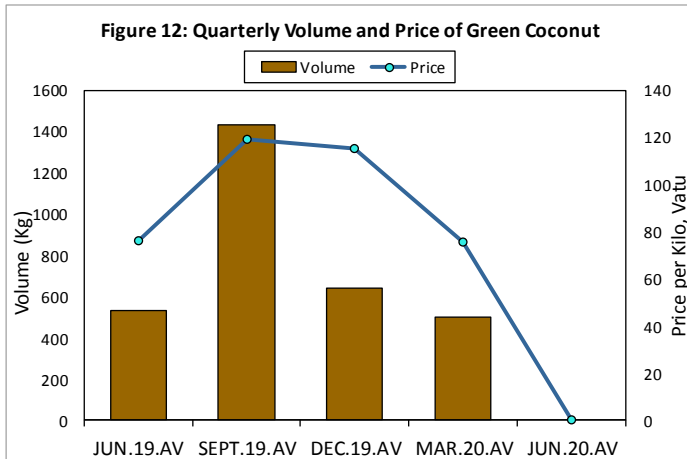
At an average of 87 Kilograms, Dried Coconut supply decreased by -93 percent compared to the previous quarter while average price increased by VT114. Current availability was -96 percent lower compared to June quarter of 2019 while average price increased by VT121 per kilogram. (Refer to table 1 & 2).



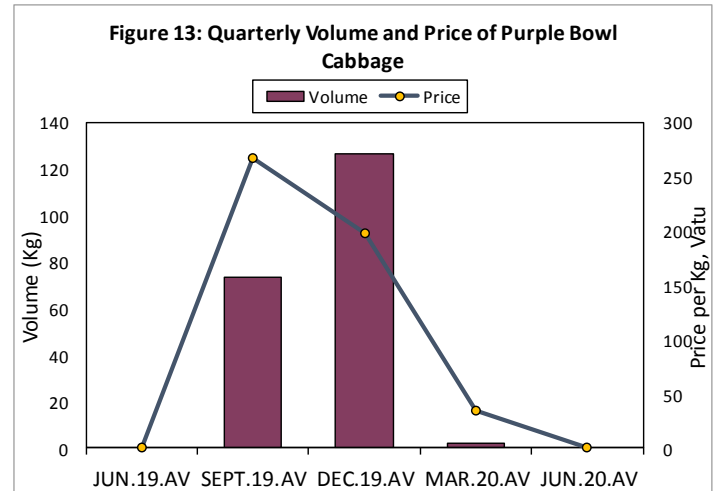
FRUITS

An overview of Fruits supplied to Port Vila Central Market in the second quarter of 2019 showed a decrease of Ripe banana at -99 percent and Pawpaw at -99 percent compared to the previous quarter while no data was recorded for Watermelon and Green coconut. When compared to the same quarter of the previous year, the supply of all fruits studied decreased significantly. (Refer to table 1).

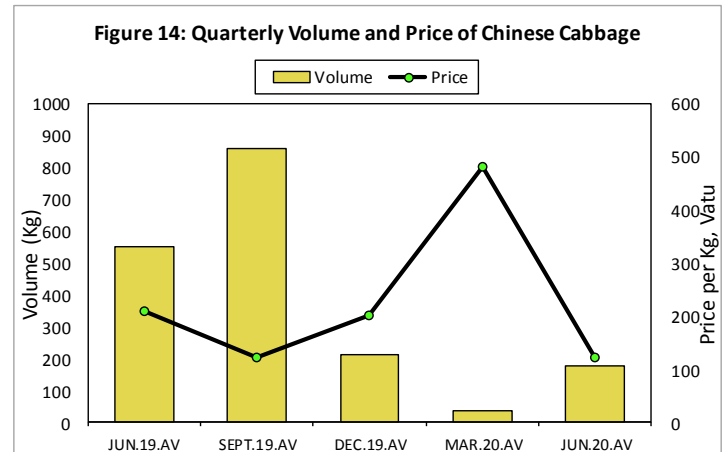




Lettuce at -20 percent, Tomato at -12 percent, White bowl cabbage at -3 while Purple bowl cabbage remained unchanged. (Refer to table 2).

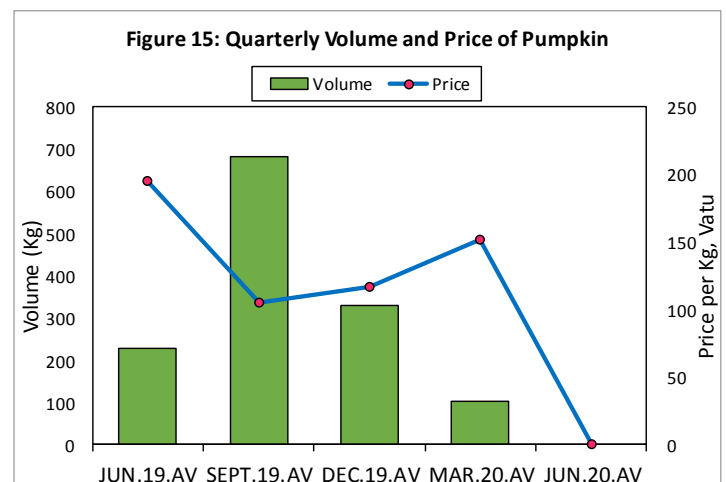


Ripe banana and Pawpaw recorded a decrease in average price of -84 percent and -74 percent respectively compared to previous quarter. Compared to same quarter of previous year, the average price of Ripe Banana also decreased by -73 percent and Pawpaw by -66 percent. (Refer to table 2).



VEGETABLE

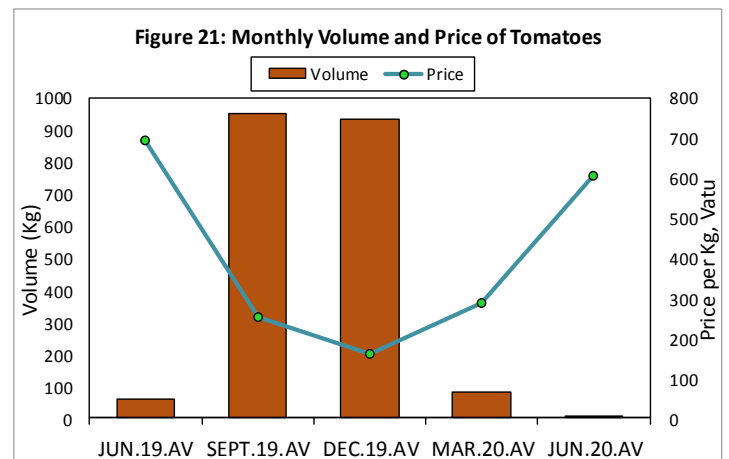
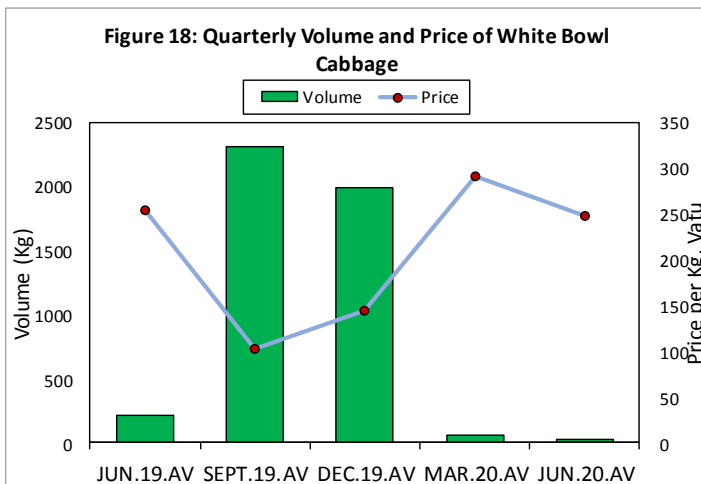
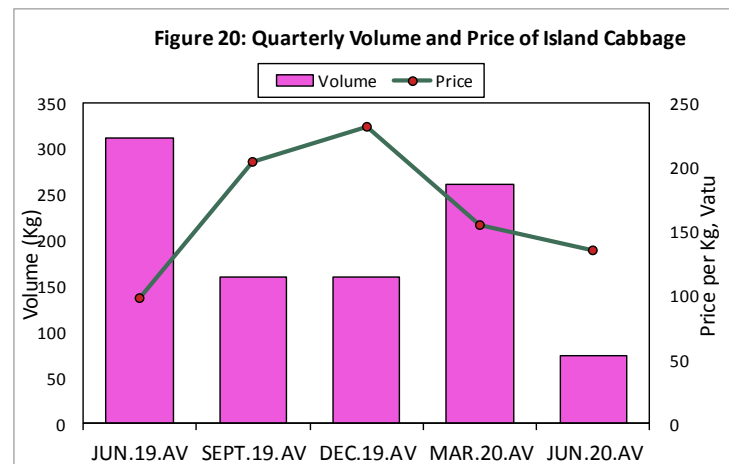
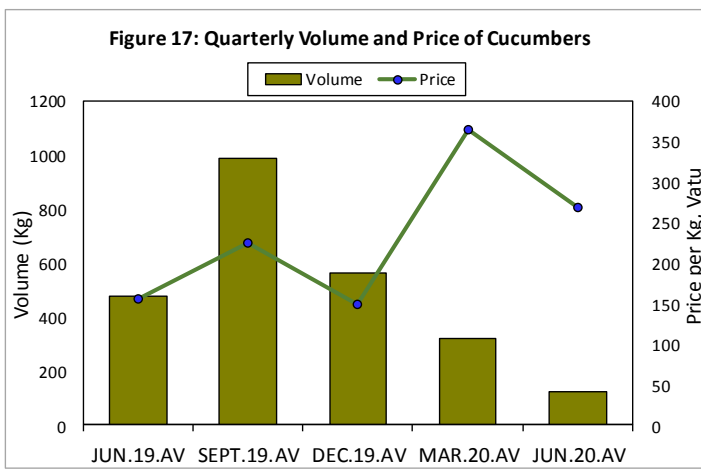
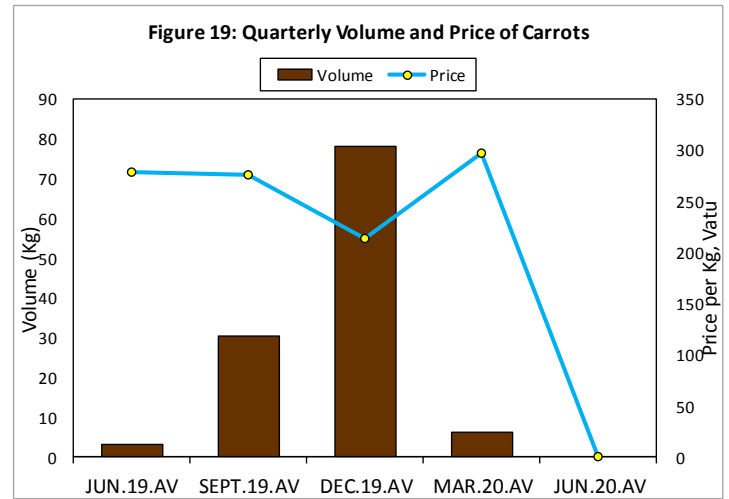
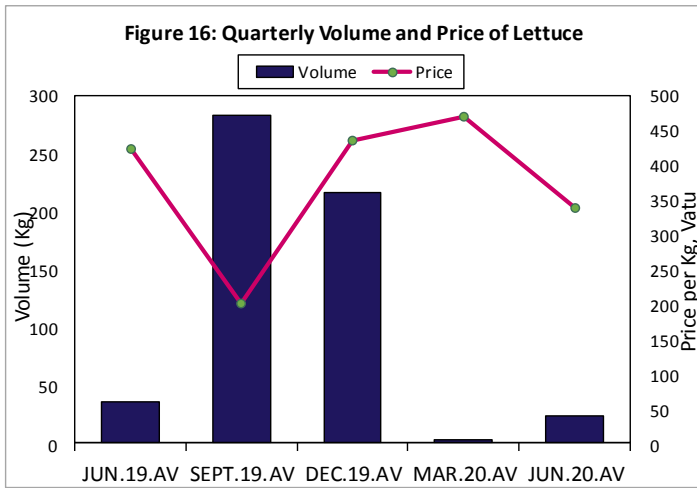
A summary of vegetables in the quarter under review recorded a decline in most Vegetable supplies except Lettuce and Chinese cabbage which increased by 20 kilograms and 141 kilograms respectively compared to the previous quarter. Vegetable supplies that decreased were Cucumber at -198 kilograms, Island cabbage at -187 kilograms, Pumpkin at -101 kilograms, Tomato at -75 kilograms, White bowl cabbage at -33 kilograms, Carrot at -6 kilograms and Purple bowl cabbage at -2 kilograms.



Compared to June 2019, all vegetables recorded significant decrease in volume supplied to the market except Purple bowl cabbage which remained unchanged. (Refer to table 1).

The average price per kilograms in June 2020 recorded an increase for Tomato by an average price of VT321 compared to previous quarter. However, the rest of the commodities recorded a fall in average price which includes Chinese cabbage at VT360, Carrot at VT297, Pumpkin at VT152, Lettuce at VT 130, Cucumber VT95, White bowl cabbage at VT43, Purple bowl cabbage and Island cabbage at VT35 and VT20 each.

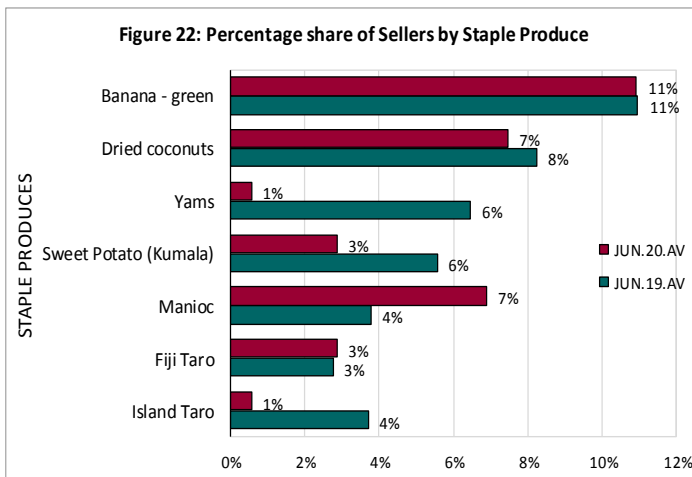
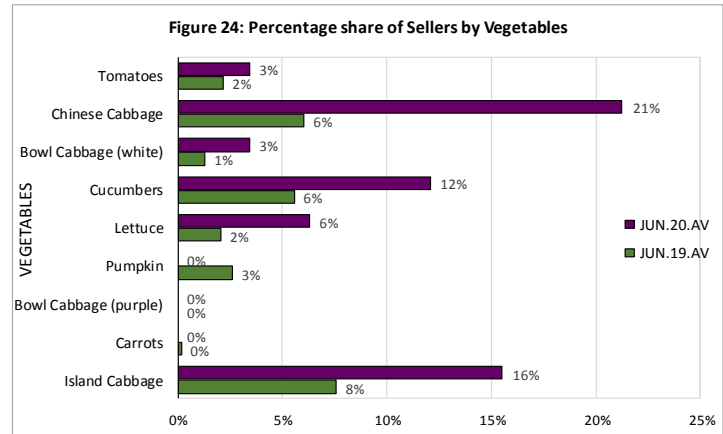
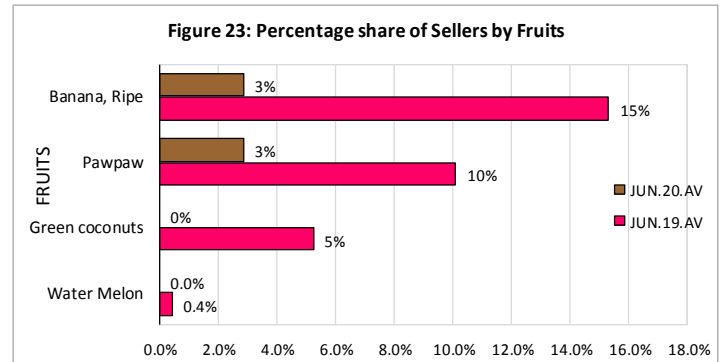
Compared to the same quarter of 2019, average price per kilograms increased for Cucumber and Island Cabbage at 73 percent and 38 percent respectively. Vegetables that decreased includes Carrot and Pumpkin at -100 percent each, Chinese cabbage at -42 percent,



SELLERS PER PRODUCE

June quarter of 2019 recorded a total of 29 sellers¹ at the Port Vila Central Market. This is a decrease of -90 percent from the previous quarter and also a decrease of -93 percent in the corresponding quarter of previous year. (Refer to table 6).

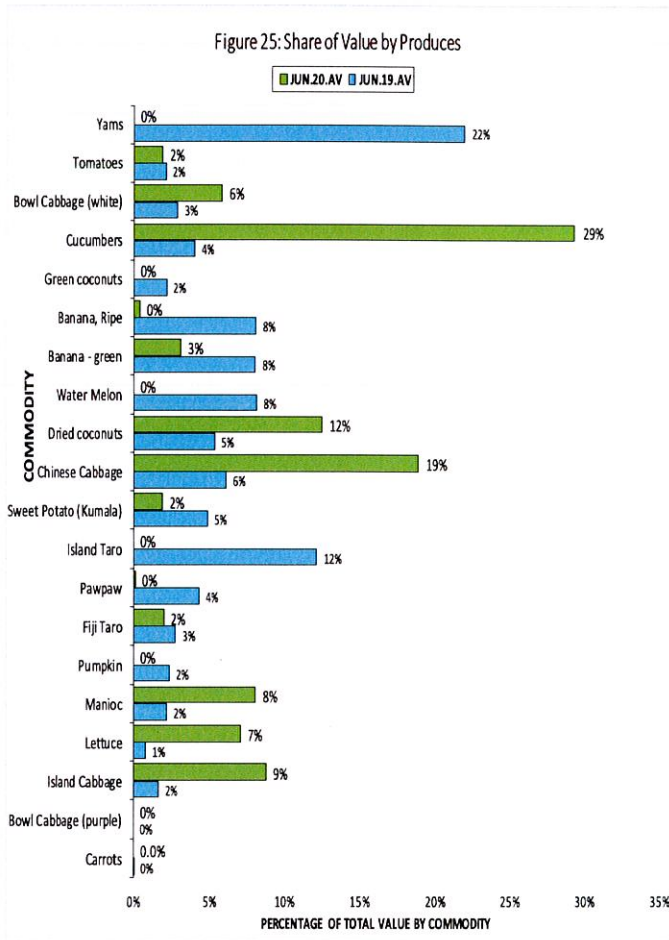
Chinese cabbage contributed the largest share of sellers at 21 percent which is an increase by 3 vendors compared to previous quarter and fell by 19 sellers compared to same quarter of previous year. Island cabbage is the second largest contributors recorded a 16 percent share which is a decrease of 26 sellers and 28 sellers compared to March 2020 and June 2019 correspondingly. Cucumber contributed to 12 percent share which is a decline of 9 percent in the previous quarter and 20 percent in the same quarter of 2019. Green banana contributed to 11 percent share which decreased by -43 percent each in previous quarter and June quarter of last year. Manioc and Dried coconut contributed to 7 percent share each of sellers which is a decrease for both commodities compared to previous quarter at -6 percent and -17 percent respectively. Compared to same quarter of 2019, both produces also recorded a decrease of -14 percent and -33 percent each. Lettuce contributed to 6 percent share of sellers and increased by 2 percent in March 2020 but fell by -7 percent in the same quarter of previous year. The rest of the commodities contributed to less than 5 percent share of sellers in June quarter of 2020.



VALUE OF SUPPLIES

The average value of commodities at the Port Vila Market in the referenced quarter is VT113,060 which is a fall of -90 percent over March quarter of 2020 and -94 percent compared to same quarter of year 2019. (Refer to table 3).

¹ This is the total number of sellers at the market. However, one seller can sell more than 1 type of produce hence the analysis by sellers per produce.



Cucumber constituted the largest share in value at 29 percent. This is a fall of -72 percent compared to March 2020 and -55 percent compared to June 2019. Chinese cabbage has the second largest share of value at 19 percent followed by Dried coconut at 12 percent. Chinese cabbage increased by 25 percent compared to previous quarter and fell by -81 percent compared to same quarter of last year. Dried coconut on the other hand, decreased both compared to previous quarter and same quarter of 2019 by -78 percent and -86 percent respectively. Island cabbage and Manioc contributed to 9 percent and 8 percent each. Both of which decreased compared to previous quarter at -75 percent and -21 percent each and compared to same quarter of last year at -67 percent and -78 percent respectively. Lettuce and White bowl cabbage constituted 7 percent and 6 percent share each of the value of commodities. Lettuce increased by VT6 in value compared to March 2020 but decreased by VT7 in value compared to June 2019. Meanwhile, White bowl cabbage fell compared to previous quarter and same quarter of last year by -62 percent and -88 percent respectively. The rest of the commodities contributed to less than 5 percent share of value.

CONCEPTS AND DEFINITIONS

The Port Vila Market Survey was instigated to measure the price and volume of specific agricultural produces in the main market. The survey is conducted on a fortnightly basis.

Data analysed in this report shows quarterly average supply and prices of the commodities under study. Weights are based on 2016 using HIES 2010 and Agriculture Census 2007 and were used henceforth.

NEXT UPDATE (QUARTERLY) RELEASE DATE

September 2020

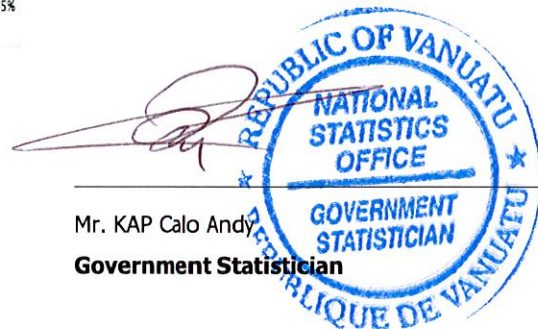
7th April, 2021

PROVINCIAL STATISTICS OFFICES

Sanma Office
 PO Box 273
 Luganville, SANTO
 Tel/Fax: (678) 36542

Tafea Office
 MFEM Building, Tafea
 Tel: (678) 88014
 Ext/voip: 8361

Malampa Office
 MFEM Building
 Malekula
 Tel: (678) 48400



Mr. KAP Calo Andy

Government Statistician

SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2016.AVG	JUN.19.AV	SEPT.19.AV	DEC.19.AV	MAR.20.AV	JUN.20.AV	Jun-20	
							% chng from prev qtr	% chng from JUN19
Fiji Taro	74	326	647	855	58	18	-70	-95
Island Taro	550	1228	572	539	407	0	-100	-100
Manioc	534	756	1138	287	326	79	-76	-90
Sweet Potato (Kumala)	954	1043	971	2920	1254	34	-97	-97
Yams	250	2088	1651	308	404	0	-100	-100
Banana - green	255	1969	2004	3385	1209	51	-96	-97
Banana, Ripe	435	1881	1941	2163	1772	22	-99	-99
Pawpaw	568	961	944	1141	803	5	-99	-100
Water Melon	448	685	628	1828	803	0	-100	-100
Bowl Cabbage (white)	309	213	2312	1991	60	27	-56	-87
Bowl Cabbage (purple)	53	0	73	126	2	0	-100	0
Carrots	78	3	30	78	6	0	-100	-100
Chinese Cabbage	543	549	857	212	36	177	395	-68
Cucumbers	343	477	987	562	321	123	-62	-74
Pumpkin	45	227	683	328	101	0	-100	-100
Island Cabbage	171	311	160	159	261	74	-72	-76
Lettuce	45	35	284	216	3	24	583	-33
Tomatoes	198	57	952	933	79	4	-95	-94
Dried coconuts	650	2371	2344	1369	1323	87	-93	-96
Green coconuts	309	529	1430	637	500	0	-100	-100

Table 2: Weighted Average Price Per Kilograms (in Vatu)

PRODUCE	2016.AVE	JUN.19.AV	SEPT.19.AV	DEC.19.AV	MAR.20.AV	JUN.20.AV	% chng	
							from prev qtr	from JUN19
Fiji Taro	137.18	160	131	148	94	127	36	-20
Island Taro	185.86	185	169	151	214	0	-100	-100
Manioc	55.14	54	56	56	36	116	226	114
Sweet Potato (Kumala)	73.13	87	101	77	68	63	-7	-27
Yams	224.09	196	178	169	179	0	-100	-100
Banana - green	118.47	76	74	101	79	69	-13	-10
Banana, Ripe	128.86	80	81	145	130	21	-84	-73
Pawpaw	78.85	83	99	93	110	28	-74	-66
Water Melon	184.57	222	223	197	218	0	-100	-100
Bowl Cabbage (white)	218.28	254	102	144	290	247	-15	-3
Bowl Cabbage (purple)	209.97	0	267	198	35	0	-100	0
Carrots	164.80	278	275	213	297	0	-100	-100
Chinese Cabbage	133.48	207	122	201	481	121	-75	-42
Cucumbers	200.67	156	224	149	364	269	-26	73
Pumpkin	145.18	195	105	117	152	0	-100	-100
Island Cabbage	218.16	98	204	231	155	135	-13	38
Lettuce	521.80	424	202	435	470	340	-28	-20
Tomatoes	312.23	693	250	162	286	607	112	-12
Dried coconuts	56.00	42	47	54	49	163	235	289
Green coconuts	133.09	76	119	115	75	0	-100	-100

Table 3: Value of Supplies (in Vatu thousands)

PRODUCE	Total Value 2016	JUN.19.AV	SEPT.19.AV	DEC.19.AV	MAR.20.AV	JUN.20.AV	% chng	
							from prev qtr	from JUN19
Fiji Taro	38.6	52	85	127	5	2	-59	-96
Island Taro	422.4	227	97	81	87	0	-100	-100
Manioc	113.8	41	64	16	12	9	-21	-78
Sweet Potato (Kumala)	281.1	91	98	224	85	2	-97	-98
Yams	216.0	409	294	52	72	0	-100	-100
Banana - green	130.3	151	148	343	95	4	-96	-98
Banana, Ripe	256.3	151	156	314	231	0	-100	-100
Pawpaw	206.0	80	93	106	88	0	-100	-100
Water Melon	315.7	152	140	361	175	0	-100	-100
Bowl Cabbage (white)	184.1	54	235	287	17	7	-62	-88
Bowl Cabbage (purple)	61.4	0	20	25	0	0	-100	0
Carrots	65.8	1	8	17	2	0	-100	-100
Chinese Cabbage	309.5	114	105	43	17	21	25	-81
Cucumbers	269.5	74	221	84	117	33	-72	-55
Pumpkin	27.5	44	72	38	15	0	-100	-100
Island Cabbage	166.4	30	33	37	40	10	-75	-67
Lettuce	95.3	15	57	94	2	8	393	-46
Tomatoes	241.9	39	238	151	22	2	-90	-94
Dried coconuts	150.8	99	110	74	64	14	-78	-86
Green coconuts	168.2	40	170	73	38	0	-100	-100
	3720.4	1865	2444	2547	1185	113	-90	-94

*on the days surveyed

Table 4: Volume Index (2016 = 100)

PRODUCE	2016 Weights	JUN.19.AV	SEPT.19.AV	DEC.19.AV	MAR.20.AV	JUN.20.AV	% chng from prev qtr	% chng from JUN19
Fiji Taro	0.01	439	871	1151	79	24	-70	-95
Island Taro	0.11	223	104	98	74	0	-100	-100
Manioc	0.03	141	213	54	61	15	-76	-90
Sweet Potato (Kumala)	0.08	109	102	306	131	4	-97	-97
Yams	0.06	835	660	123	161	0	-100	-100
Banana - green	0.04	772	786	1328	474	20	-96	-97
Banana, Ripe	0.07	433	447	498	408	5	-99	-99
Pawpaw	0.06	169	166	201	141	1	-99	-100
Water Melon	0.08	153	140	408	179	0	-100	-100
Bowl Cabbage (white)	0.05	69	748	644	19	9	-56	-87
Bowl Cabbage (purple)	0.02	0	138	238	4	0	-100	0
Carrots	0.02	4	39	100	8	0	-100	-100
Chinese Cabbage	0.08	101	158	39	7	32	395	-68
Cucumbers	0.07	139	287	164	94	36	-62	-74
Pumpkin	0.01	504	1518	729	225	0	-100	-100
Island Cabbage	0.04	182	93	93	153	43	-72	-76
Lettuce	0.03	79	635	484	8	53	583	-33
Tomatoes	0.07	29	481	471	40	2	-95	-94
Dried coconuts	0.04	365	360	211	203	13	-93	-96
Green coconuts	0.05	171	462	206	162	0	-100	-100
	1.00	230	325	305	133	12	-91	-95

Table 5: Price Index (2016 = 100)

PRODUCE	2016 Weights	JUN.19.AV	SEPT.19.AV	DECT.19.AV	MAR.20.AV	JUN.20.AV	% chng from prev qtr	% chng from JUN19
Fiji Taro	0.01	116	96	108	68	93	36	-20
Island Taro	0.11	99	91	81	115	0	-100	-100
Manioc	0.03	99	101	101	65	211	226	114
Sweet Potato (Kumala)	0.08	119	138	105	93	86	-7	-27
Yams	0.06	88	79	75	80	0	-100	-100
Banana - green	0.04	65	62	85	67	58	-13	-10
Banana, Ripe	0.07	62	63	113	101	17	-84	-73
Pawpaw	0.06	106	125	118	139	36	-74	-66
Water Melon	0.08	120	121	107	118	0	-100	-100
Bowl Cabbage (white)	0.05	116	47	66	133	113	-15	-3
Bowl Cabbage (purple)	0.02	0	127	94	17	0	-100	0
Carrots	0.02	169	167	129	180	0	-100	-100
Chinese Cabbage	0.08	155	91	151	360	91	-75	-42
Cucumbers	0.07	78	112	74	182	134	-26	73
Pumpkin	0.01	134	72	80	104	0	-100	-100
Island Cabbage	0.04	45	93	106	71	62	-13	38
Lettuce	0.03	81	39	83	90	65	-28	-20
Tomatoes	0.07	222	80	52	92	194	112	-12
Dried coconuts	0.04	75	84	96	87	291	235	289
Green coconuts	0.05	57	89	87	57	0	-100	-100
	1.00	105	95	96	126	71	-44	-32

Table 6: Number of Sellers

PRODUCE	2016 AVE	JUN.19.AV	SEPT.19.AV	DEC.19.AV	MAR.20.AV	JUN.20.AV	% chng from prev qtr	% chng from JUN19
Fiji Taro	3	12	19	12	3	1	-69	-93
Island Taro	3	16	11	9	3	0	-94	-99
Manioc	8	16	20	8	8	2	-74	-88
Sweet Potato (Kumala)	11	24	21	25	17	1	-95	-96
Yams	4	27	24	8	8	0	-98	-99
Banana - green	9	46	51	51	46	3	-93	-93
Banana, Ripe	15	65	64	68	65	1	-99	-99
Pawpaw	14	43	47	57	43	1	-98	-98
Water Melon	1	2	2	4	6	0	-100	-100
Bowl Cabbage (white)	4	6	39	22	2	1	-40	-82
Bowl Cabbage (purple)	2	0	5	11	1	0	-100	0
Carrots	1	1	4	7	1	0	-100	-100
Chinese Cabbage	16	26	40	9	3	6	106	-76
Cucumbers	10	24	31	24	13	4	-73	-85
Pumpkin	2	11	24	13	3	0	-100	-100
Island Cabbage	11	32	20	21	30	5	-85	-86
Lettuce	4	9	30	14	0	2	450	-79
Tomatoes	7	9	49	45	13	1	-92	-89
Dried coconuts	10	35	33	21	19	2	-88	-94
Green coconuts	5	22	34	36	21	0	-100	-100
	138	423	567	464	304	29	-90	-93

*on the days surveyed