

STATISTICAL UPDATE: PORT VILA CENTRAL MARKET SURVEY

MARCH 2021

Release Date: 12th August 2021

The Port Vila Central Market Survey summarises selected agricultural produces sold at the main wet market based on the Supply and Price of commodities. Data is collected on a fortnightly basis, published and analysed as quarterly average and by commodity groups.

Summary of Findings:

The Port Vila Market Survey of March quarter of 2021 showed an overall Volume increase of 15 percent on the supply of commodities while the overall price increased by 30 percent compared to the previous quarter.

- ◆ Increase in the volume of Staple food and Fruits supplied to the market contributed to the increase in overall volume index compared to previous quarter.
- ◆ The value of commodities increased by 20 percent at VT1,100,000.
- ◆ An average of 291 sellers was recorded for the quarter under review. This is an increase of 5 percent from the previous quarter and a decrease of -4 percent compared to March quarter of 2020.

OVERVIEW

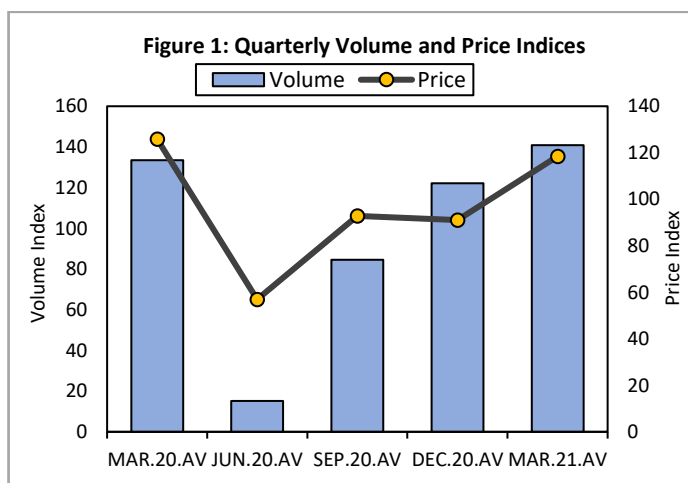
The Port Vila Market Survey in March quarter of 2021 showed an overall volume increase of 15 percent compared to the previous quarter. Staple food produces and Fruits contributed 518 kilograms and 532 kilograms respectively to the increase in overall volume. When compared to the corresponding quarter of previous year, the overall quantity also increased by 6 percent. (Refer to table 1 & 4).

respectively while Staple produce decreased by -12 percent. When compared to March quarter of 2020, the overall price level decreased by -6 percent. (Refer to table 2 & 5).

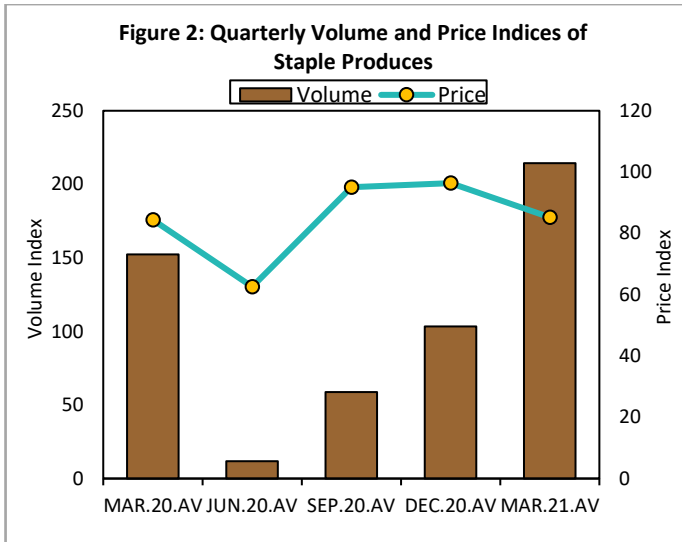
STAPLE FOOD PRODUCES

The supply of Staple food produces increased by 518 kilograms when compared to the previous quarter, which causes the average price to decrease by -12 percent in that same quarter. Commodities that contributed to this increase in volume were Green banana at 1,484 kilograms, Dried coconut at 1,204 kilograms, Manioc at 481 kilograms, Yam at 290 kilograms and Island taro at 255 kilograms.

When compared to the same quarter of previous year, the quantity supply of Staple food also increased by 41 percent. Despite the increase, the price per kilogram of Staple food also increased by 1 percent. (Refer to table 1 & 2).



The overall price increased by 30 percent compared to the previous quarter. Fruits and Vegetable produces recorded increase in prices by 14 percent and 71 percent



VEGETABLE PRODUCES

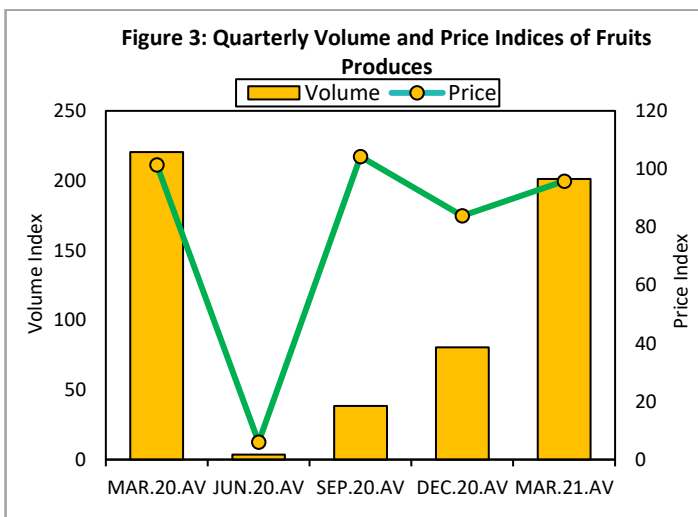
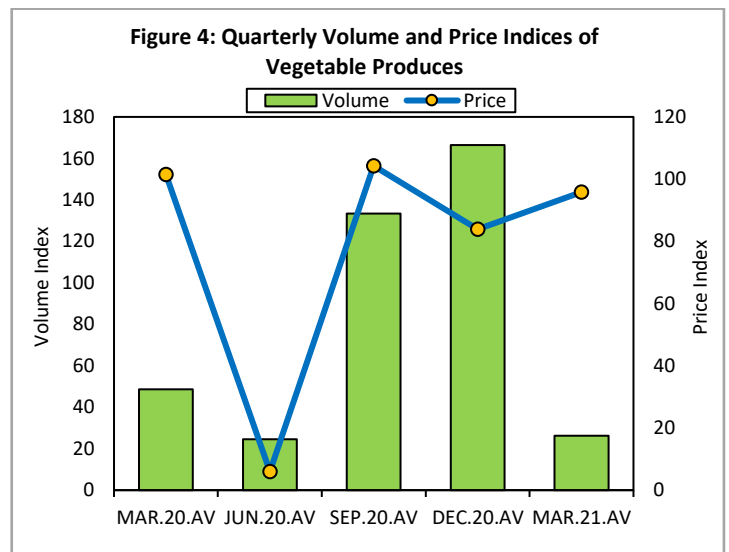
The supply of Vegetables to the Port Vila Central Market in March quarter 2021 recorded a huge decrease of -84 percent and the average price per kilograms increased by 71 percent. Vegetables that contributed to this decrease include Lettuce at -99 percent, White bowl cabbage, Tomato and Purple bowl cabbage at -98 percent, Carrot at -97 percent, Chinese cabbage at -87 percent, Cucumber at -77 percent and Pumpkin at -70 percent.

When compared to the same quarter of previous year, the supply of vegetables supplied to the market decreased by -46 percent while the average price per kilograms increased by 8 percent. (Refer to table 1 & 2)

FRUIT PRODUCES

An overview of Fruits supplied to Port Vila Central Market in the first quarter of 2021 showed an overall increase of fruits supplied by 532 kilograms. Fruits that contributed to this increase were Ripe banana at 970 kilograms, Water melon at 1208 kilograms and pawpaw at 46 kilograms. The average price per kilograms of Fruit produces also increased by 14 percent in the quarter under review.

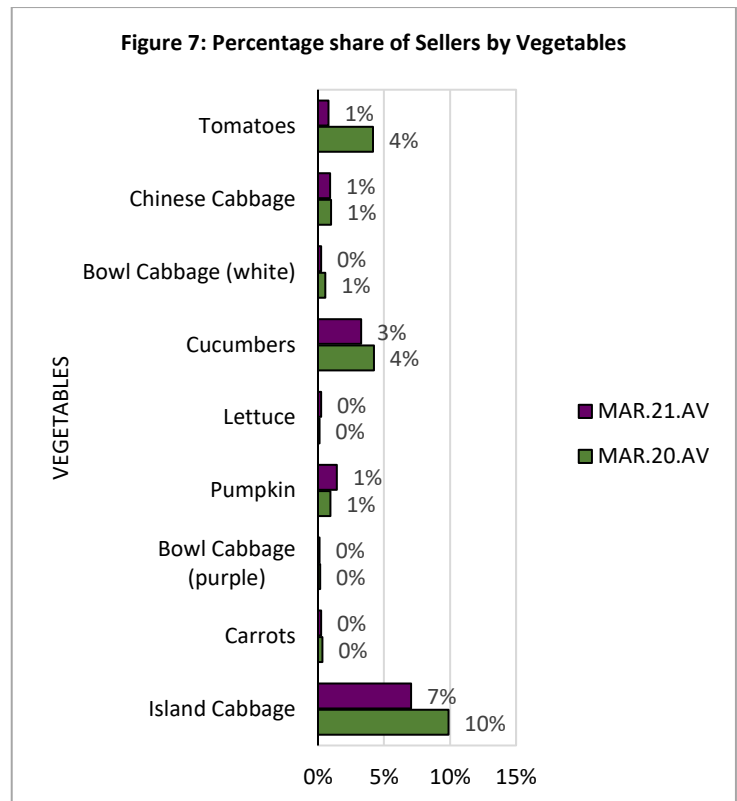
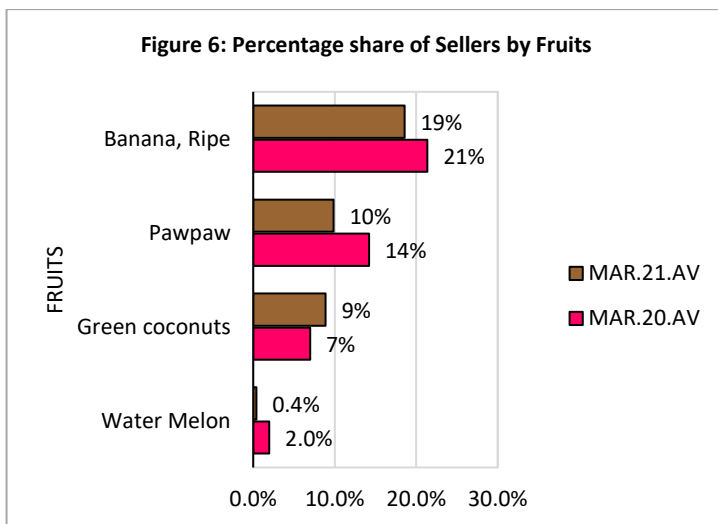
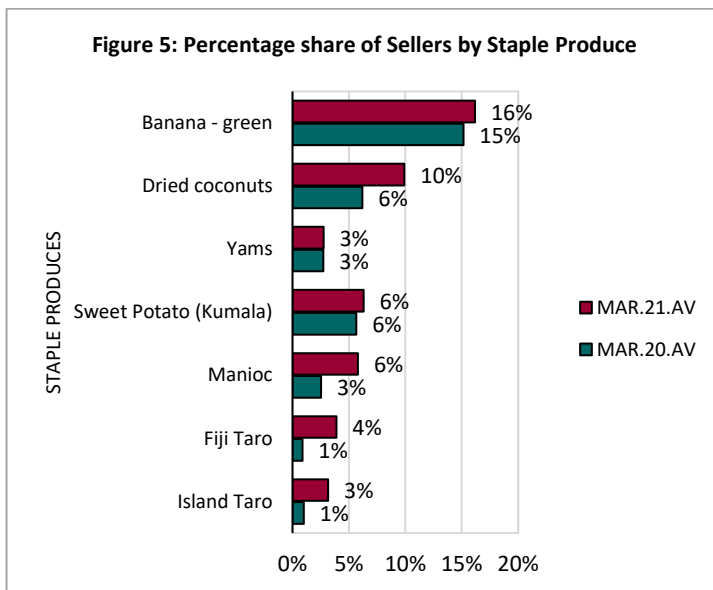
When compared to the same quarter of previous year, the quantity supplied of Fruits to the Central Market decreased by -9 percent and the average price per kilograms also decreased by -6 percent. (Refer to table 1 & 2).



SELLERS PER COMMODITY GROUPS

March quarter of 2021 recorded a total of 291 sellers¹ at the Port Vila Central Market. When compared to the previous quarter, Staple food sellers increased by 83 percent, Fruit vendors also increased by 71 percent and Vegetable sellers however decreased by -70 percent.

When compared to March quarter of 2020, Staple food vendors increased by 35 percent, however Fruits and Vegetables sellers decreased by -19 percent and -36 percent respectively. (Refer to table 6)

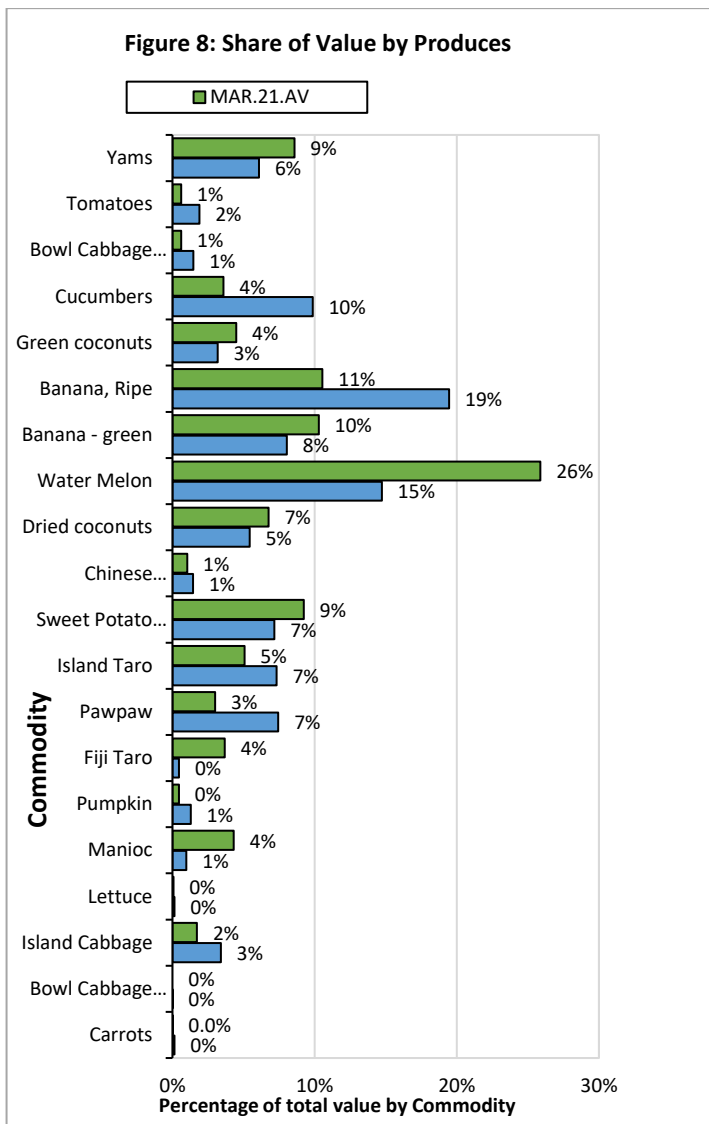


¹ This is the total number of sellers at the market. However, one seller can sell more than 1 type of produce hence the analysis by sellers per produce

VALUE OF SUPPLIES

The average value of the commodities at the Port Vila Central Market in the quarter under review recorded a value of over VT1 million. This is an increase of 20 percent compared to the previous quarter and a decrease of -7 percent over the same quarter of previous year 2020. (Refer to table 3)

the previous quarter and also decreased by -62 percent when compared to the same quarter of the previous year.



Staple food registered the largest share in value at 48 percent. This is an increase of 82 percent over the previous quarter and also an increase of 25 percent when compared to the same quarter of previous year. Fruit produces share stood at 44 percent in value which is an increase of VT338,000 over the previous quarter and a decrease of -9 percent when compared to the same quarter of previous year. Vegetables on the other hand, contributed 8 percent share in Value. This was a decrease of -82 percent over

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.

The 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

Quarter 2 2021

20th August, 2021

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Table 1: Quantity Supplied (in kilograms)

Mar-21

PRODUCE	2016.AVE	MAR.20.AV	JUN.20.AV	SEP.20.AV	DEC.20.AV	MAR.21.AV	% chng from prev qtr	% chng from MAR 20
STAPLE PRODUCE	467	712	55	274	483	1001	107	41
Fiji Taro	74	58	19	205	386	369	-4	533
Island Taro	550	407	34	77	64	319	397	-22
Manioc	534	326	79	304	412	893	117	174
Sweet Potato (Kumala)	954	1254	34	724	1567	1499	-4	20
Yam	250	404	85	195	156	446	186	11
Banana - green	255	1209	51	164	266	1750	557	45
Dried coconut	650	1323	87	250	527	1731	228	31
FRUITS	440	970	16	169	354	885	150	-9
Banana, Ripe	435	1772	32	131	415	1385	234	-22
Pawpaw	568	803	7	167	423	469	11	-42
Water Melon	448	803	0	222	108	1316	1118	64
Green coconut	309	500	23	158	468	371	-21	-26
VEGETABLE PRODUCE	198	97	49	265	330	52	-84	-46
Bowl Cabbage (white)	309	60	27	578	634	14	-98	-76
Bowl Cabbage (purple)	53	2	4	85	75	1	-98	-40
Carrot	78	6	0	35	119	3	-97	-47
Chinese Cabbage	543	36	177	346	281	36	-87	2
Cucumber	343	321	123	552	686	158	-77	-51
Pumpkin	45	101	6	242	334	99	-70	-2
Island Cabbage	171	261	74	83	142	148	4	-43
Lettuce	45	3	24	125	182	1	-99	-68
Tomato	198	79	4	338	519	9	-98	-89

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

PRODUCE	2016.AVE	MAR.20.AV	JUN.20.AV	SEP.20.AV	DEC.20.AV	MAR.21.AV	% chng from prev qtr	% chng from MAR20
STAPLE PRODUCE	121.41	102	76	115	117	104	-12	1
Fiji Taro	137.18	94	121	116	123	109	-11	17
Island Taro	185.86	214	0	169	190	175	-8	-18
Manioc	55.14	36	116	96	56	53	-5	49
Sweet Potato (Kumala)	73.13	68	63	74	76	68	-10	0
Yam	224.09	179	0	212	235	211	-10	18
Banana - green	118.47	79	69	88	83	65	-22	-18
Dried coconut	56	49	163	54	56	43	-23	-12
FRUITS	131.34	133	8	137	110	126	14	-6
Banana, Ripe	128.86	130	14	77	103	84	-18	-36
Pawpaw	78.85	110	17	110	92	71	-24	-36
Water Melon	184.57	218	0	247	144	216	50	-1
Green coconut	133.09	75	0	114	101	133	31	76
VEGETABLE PRODUCE	236.06	281	123	176	178	304	71	8
Bowl Cabbage (white)	218.28	290	247	94	102	470	360	62
Bowl Cabbage (purple)	209.97	35	0	142	204	0	-100	-100
Carrot	164.8	297	0	389	270	86	-68	-71
Chinese Cabbage	133.48	481	121	136	166	314	90	-35
Cucumber	200.67	364	269	118	184	250	36	-32
Pumpkin	145.18	152	0	93	70	50	-28	-67
Island Cabbage	218.16	155	135	171	152	129	-15	-17
Lettuce	521.8	470	332	223	237	651	175	39
Tomato	312.23	286	0	216	218	785	261	175

Table 3: Value of Supplies (in Vatu thousands)

PRODUCE	Total Value 2016	MAR.20.AV	JUN.20.AV	SEP.20.AV	DEC.20.AV	MAR.21.AV	% chng from prev qtr	% chng from MAR20
STAPLE PRODUCE	1352.9	421	31	188	290	527	82	25
Fiji Taro	38.6	5	2	24	47	40	-15	639
Island Taro	422.4	87	0	13	12	56	358	-36
Manioc	113.8	12	9	29	23	48	105	308
Sweet Potato (Kumala)	281.1	85	2	53	119	102	-14	20
Yam	216	72	0	41	37	94	157	31
Banana - green	130.3	95	4	14	22	113	409	19
Dried coconut	150.8	64	14	14	29	74	153	16
FRUITS	946.1	531	1	101	145	483	234	-9
Banana, Ripe	256.3	231	0	10	43	116	172	-50
Pawpaw	206	88	0	18	39	33	-15	-62
Water Melon	315.7	175	0	55	16	285	1723	63
Green coconut	168.2	38	0	18	47	49	4	31
VEGETABLE PRODUCE	1421.3	233	79	329	486	89	-82	-62
Bowl Cabbage (white)	184.1	17	7	54	65	7	-90	-61
Bowl Cabbage (purple)	61.4	0	0	12	15	0	-100	-100
Carrot	65.8	2	0	14	32	0	-99	-85
Chinese Cabbage	309.5	17	21	47	46	11	-75	-33
Cucumber	269.5	117	33	65	126	40	-69	-66
Pumpkin	27.5	15	0	23	23	5	-79	-68
Island Cabbage	166.4	40	10	14	22	19	-12	-53
Lettuce	95.3	2	8	28	43	1	-98	-56
Tomato	241.9	22	0	73	113	7	-94	-70
	3720.4	1185	111	619	920	1100	20	-7

*on the days surveyed

Table 4: Volume Index (2016 = 100)

PRODUCE	2016 Weights	MAR.20.AV	JUN.20.AV	SEP.20.AV	DEC.20.AV	MAR.21.AV	% chng from prev qtr	% chng from MAR 20
STAPLE PRODUCE	0.36	152	12	59	103	214	107	41
Fiji Taro	0.01	79	25	277	519	497	-4	533
Island Taro	0.11	74	6	14	12	58	397	-22
Manioc	0.03	61	15	57	77	167	117	174
Sweet Potato (Kumala)	0.08	131	4	76	164	157	-4	20
Yam	0.06	161	34	78	63	179	186	11
Banana - green	0.04	474	20	64	104	686	557	45
Dried coconut	0.04	203	13	38	81	266	228	31
FRUITS	0.25	220	4	38	80	201	150	-9
Banana, Ripe	0.07	408	7	30	96	319	234	-22
Pawpaw	0.06	141	1	29	75	83	11	-42
Water Melon	0.08	179	0	50	24	294	1118	64
Green coconut	0.05	162	8	51	151	120	-21	-26
VEGETABLE PRODUCE	0.38	49	25	133	166	26	-84	-46
Bowl Cabbage (white)	0.05	19	9	187	205	5	-98	-76
Bowl Cabbage (purple)	0.02	4	8	159	140	2	-98	-40
Carrot	0.02	8	0	44	152	4	-97	-47
Chinese Cabbage	0.08	7	32	64	52	7	-87	2
Cucumber	0.07	94	36	161	200	46	-77	-51
Pumpkin	0.01	225	13	538	742	219	-70	-2
Island Cabbage	0.04	153	43	49	83	86	4	-43
Lettuce	0.03	8	54	280	406	2	-99	-68
Tomato	0.07	40	2	170	262	4	-98	-89
	1	133	15	84	122	141	15	6

Table 5: Price Index (2016 = 100)

PRODUCE	2016 Weights	MAR.20.AV	JUN.20.AV	SEP.20.AV	DEC.20.AV	MAR.21.AV	% chng from prev qtr	% chng from MAR 20
STAPLE PRODUCE	0.36	84	63	95	96	85	-12	1
Fiji Taro	0.01	68	88	85	90	80	-11	17
Island Taro	0.11	115	0	91	102	94	-8	-18
Manioc	0.03	65	211	174	102	97	-5	49
Sweet Potato (Kumala)	0.08	93	86	101	104	93	-10	0
Yam	0.06	80	0	94	105	94	-10	18
Banana - green	0.04	67	58	74	70	55	-22	-18
Dried coconut	0.04	87	291	97	100	77	-23	-12
FRUITS	0.25	101	6	104	84	96	14	-6
Banana, Ripe	0.07	101	11	60	80	65	-18	-36
Pawpaw	0.06	139	22	139	117	89	-24	-36
Water Melon	0.08	118	0	134	78	117	50	-1
Green coconut	0.05	57	0	86	76	100	31	76
VEGETABLE PRODUCE	0.38	119	52	74	75	129	71	8
Bowl Cabbage (white)	0.05	133	113	43	47	215	360	62
Bowl Cabbage (purple)	0.02	17	0	68	97	0	-100	-100
Carrot	0.02	180	0	236	164	52	-68	-71
Chinese Cabbage	0.08	360	91	102	124	235	90	-35
Cucumber	0.07	182	134	59	92	124	36	-32
Pumpkin	0.01	104	0	64	48	35	-28	-67
Island Cabbage	0.04	71	62	78	70	59	-15	-17
Lettuce	0.03	90	64	43	45	125	175	39
Tomato	0.07	92	0	69	70	252	261	175
	1	126	57	93	91	118	30	-6

Table 6: Number of Sellers

PRODUCE	2016 AVE	MAR.20.AV	JUN.20.AV	SEP.20.AV	DEC.20.AV	MAR.21.AV	% chng from prev qtr	% chng from MAR20
STAPLE PRODUCE	46	104	12	44	76	140	83	35
Fiji Taro	3	3	1	4	9	11	27	325
Island Taro	3	3	1	3	3	9	190	206
Manioc	8	8	2	5	9	17	84	120
Sweet Potato (Kumala)	11	17	1	9	19	18	-6	7
Yam	4	8	2	6	6	8	42	-4
Banana - green	9	46	3	9	15	47	205	2
Dried coconut	10	19	2	7	14	29	101	53
FRUITS	35	135	10	34	64	110	71	-19
Banana, Ripe	15	65	2	9	18	54	198	-17
Pawpaw	14	43	2	14	24	29	20	-34
Water Melon	1	6	0	0	1	1	11	-81
Green coconut	5	21	7	11	21	26	22	22
VEGETABLE PRODUCE	57	65	19	117	136	42	-70	-36
Bowl Cabbage (white)	4	2	1	14	16	1	-96	-60
Bowl Cabbage (purple)	2	1	0	6	6	0	-94	-33
Carrot	1	1	0	3	5	1	-86	-33
Chinese Cabbage	16	3	6	17	15	3	-82	-11
Cucumber	10	13	4	20	20	10	-53	-26
Pumpkin	2	3	1	9	12	4	-66	47
Island Cabbage	11	30	5	13	20	21	2	-32
Lettuce	4	0	2	12	11	1	-94	100
Tomato	7	13	1	24	31	2	-93	-82
	138	304	41	195	276	291	5	-4