

STATISTICAL UPDATE: PORT VILA CENTRAL MARKET SURVEY

DECEMBER 2021

Release Date: 27th July 2022

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.

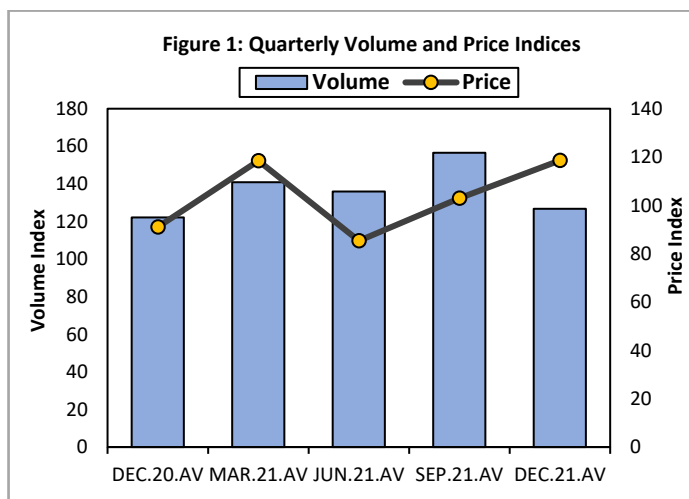
Summary of Findings:

The Port Vila Market Survey of December quarter of 2021 showed an overall Volume decrease of -19 percent on the supply of commodities while the overall price increased by 15 percent compared to the previous quarter.

- ◆ Decrease in the volume of staple produce supplied to the market contributed to the decrease in the overall volume index compared to previous the quarter.
- ◆ The value of commodities decreased by -10 percent at VT1.1 million Vatu.
- ◆ An average of 362 sellers was recorded for the quarter under review. This is a 9 percent increase from the previous quarter and an increase of 85 vendors when compared to the same quarter of the previous year.

OVERVIEW

The Port Vila Market Survey in December quarter of 2021 showed an overall volume decrease of -19 percent compared to the previous quarter. Staple produces and Fruits produces contributed to the decrease in the overall volume. (Refer to table 1 & 4).

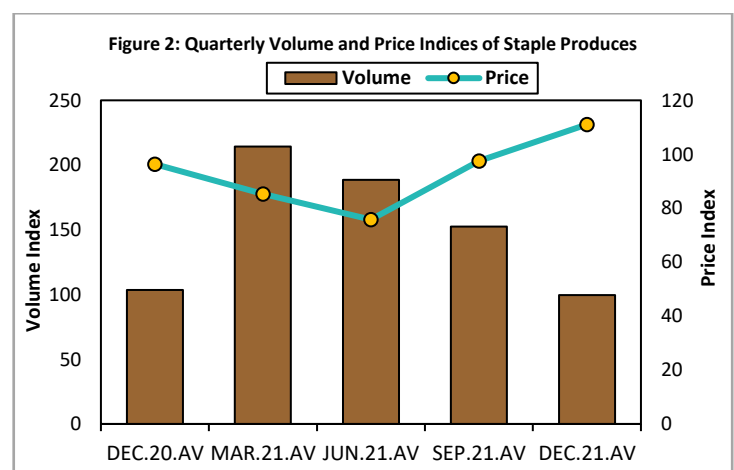


The overall price increased by 15 percent compared to the previous quarter. Staple produces, Fruits produces and Vegetables produces contributed to the increase in the overall price. (Refer to table 2 & 5).

STAPLE FOOD PRODUCES

The supply of Staple food produces decreased by -35 percent when compared to the previous quarter, while the average price per Kilograms increased by 14 percent in the same quarter. Commodities that contributed to the decrease in volume were Yam at -75 percent, Island Taro at -69 percent, Manioc at -66 percent and Fiji Taro at -59 percent.

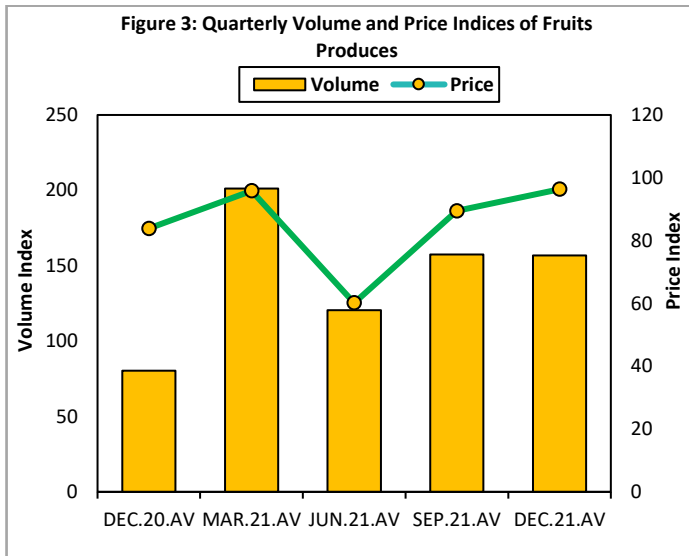
When compared to the same quarter of the previous year, the volume of Staple food decreased by -4 percent, while its price increased by 15 percent. (Refer to table 1 & 2).



FRUIT PRODUCE

An overview of Fruits supplied to Port Vila Central Market in the fourth quarter of 2021 remained unchanged while the average price per Kilograms of Fruits produced increased by 8 percent in the same quarter under review.

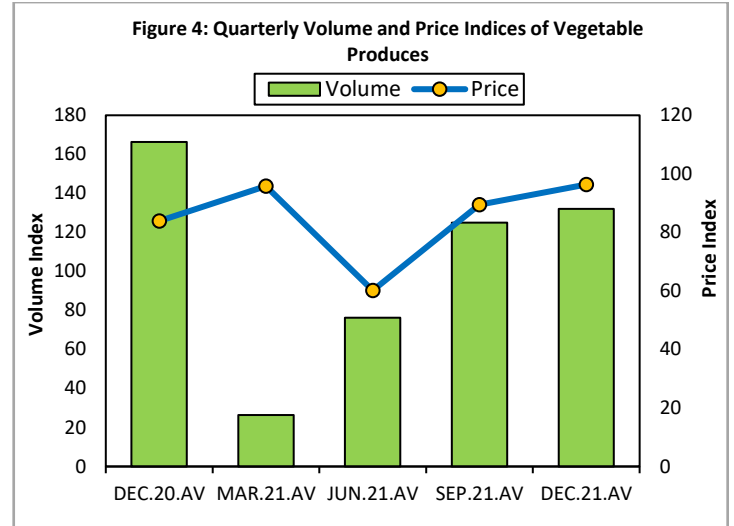
When compared to the same quarter of the previous year, the quantity supply of Fruits to the Central Market increased by 95 percent and the average price per kilograms increased by 15 percent. (Refer to table 1 & 2).



VEGETABLE PRODUCE

The supply of Vegetables to the Port Vila Central Market in the fourth quarter of 2021 recorded an increase of 6 percent and the average price per kilograms also increased by 3 percent compared to previous quarter. Vegetables that contribute to the increase in vegetable supplies includes, Bowl cabbage (White) at 546 Kilograms, Tomato at 71 Kilograms, Island cabbage at 28 Kilograms, Bowl cabbage (Purple) at 13 Kilograms, Cucumber at 4 Kilograms and Carrots at 2 Kilograms.

When compared to the same quarter of the previous year, the supply of vegetables supplied to the market decreased by -21 percent while the weighted average price per Kilograms increased by 8 percent. (Refer to table 1 & 2).

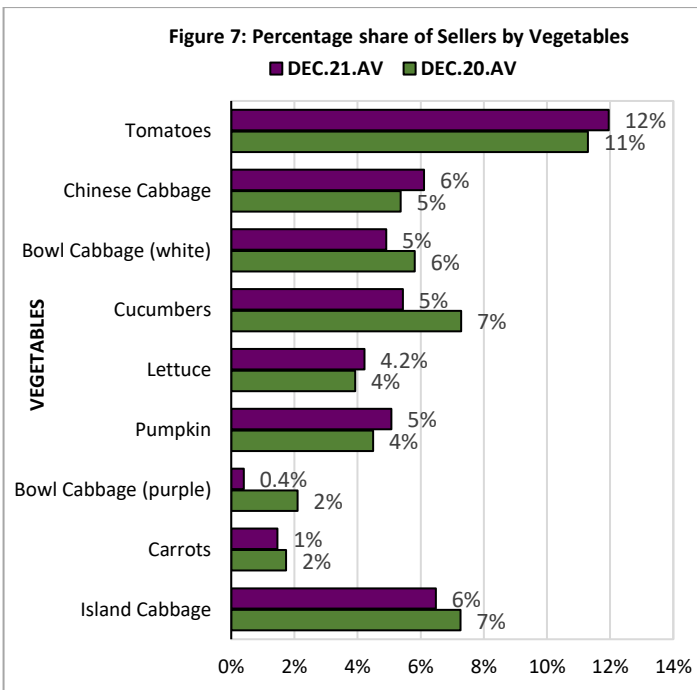
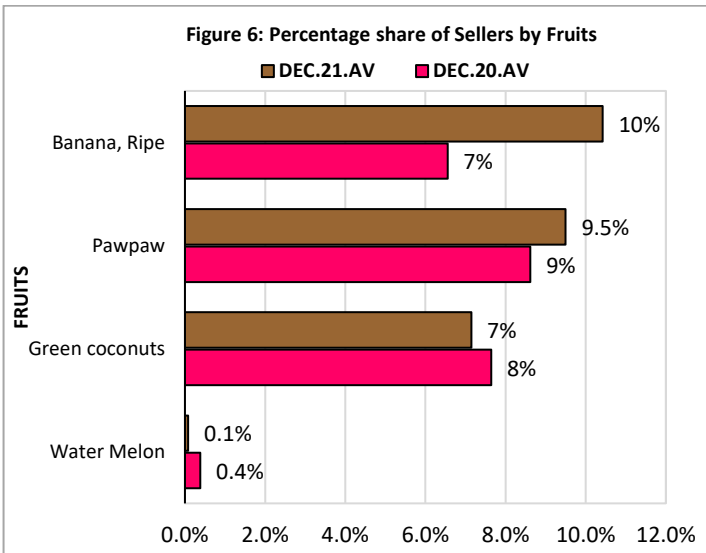
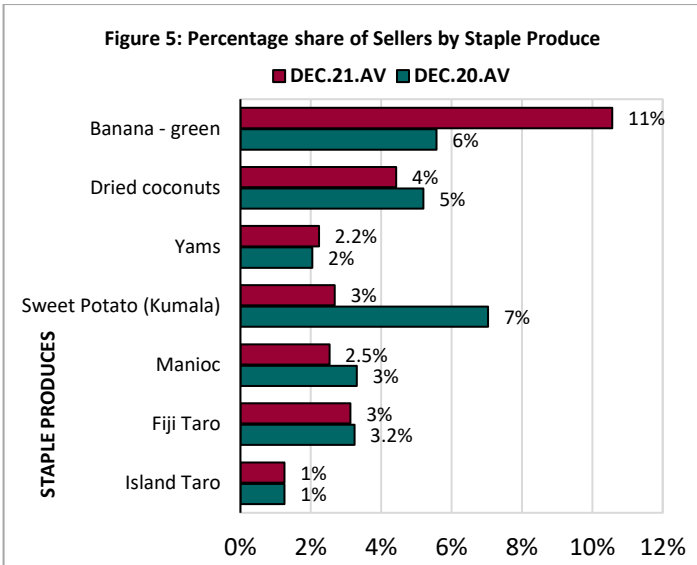


SELLERS PER COMMODITY GROUPS

December quarter of 2021 recorded a total of 362 sellers¹ at the Port Vila Central Market which is an increase of 30 vendors compared to previous quarter and also an increase of 85 sellers compared to the same quarter of last year. When compared to the previous quarter, Fruit Supply vendors increased by 23 percent and vegetables vendors increased by 17 percent, however Staple produce vendors decreased by -12 percent.

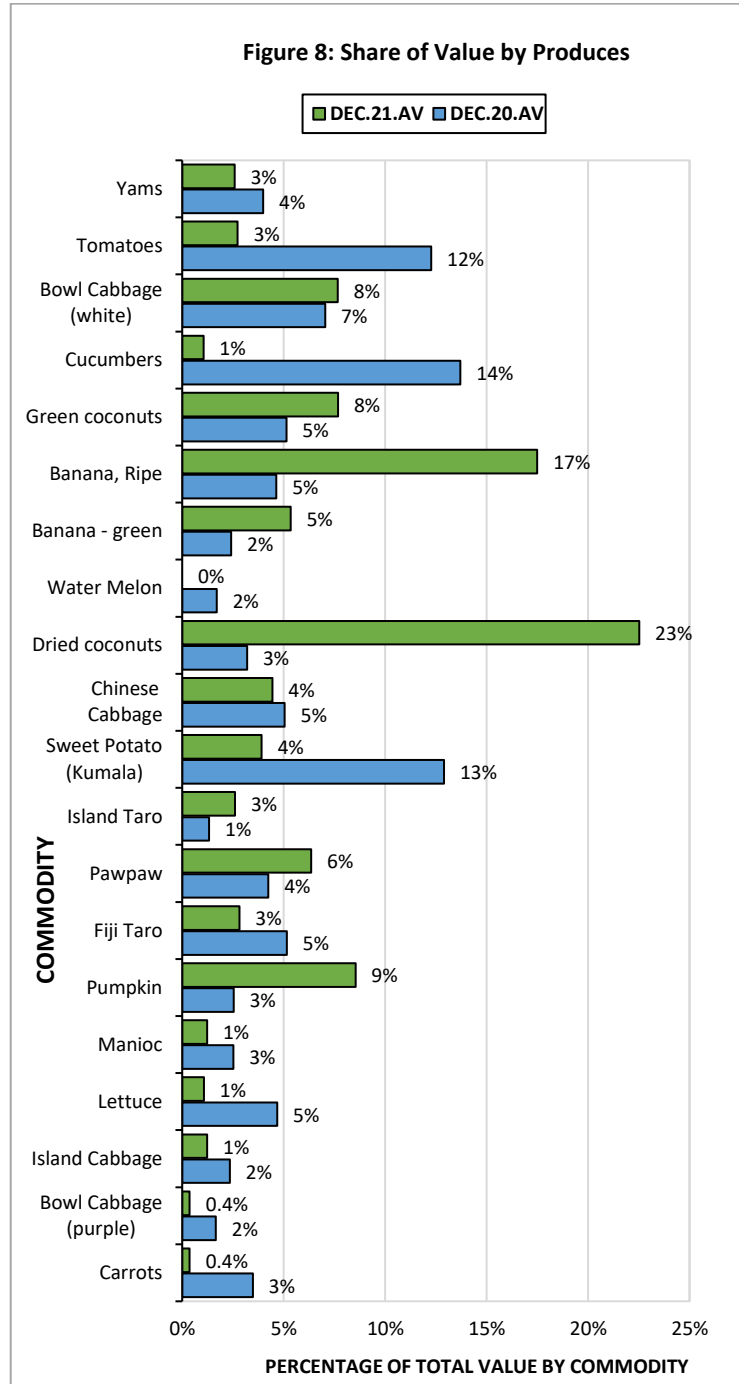
When compared to December quarter of 2020, Staple food vendors increased by 27 percent, Fruit supply vendors increased by 53 percent and Vegetable sellers increased by 22 percent. (Refer to table 6).

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 commodities at the Port Vila Central Market in the quarter under review recorded a value of 1.1 million Vatu. This is a decrease of -9 percent compared to the previous quarter and an increase of 25 percent in the same quarter of the previous year. (Refer to table 3)



Staple food registered the largest share in value at 41 percent. This is a decrease of VT114,000 over the previous quarter and an increase of VT181,000 compared to the same quarter of previous year. Fruits produce share stood

at 32 percent in value which is an increase of VT36,000 over the previous quarter and an increase of VT217,000 over the same quarter of previous year. Vegetables produce, contributed 27 percent share in Value. This is a decrease of VT39,000 over the previous quarter and also a decrease of VT171,000 when compared to the same quarter of previous year.

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 1 2022

August 19th, 2022

PROVINCIAL STATISTICS OFFICES

Sanma Office

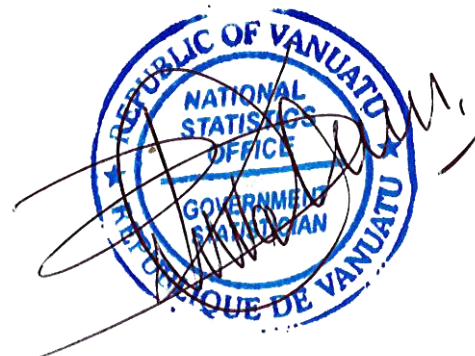
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Mr. Benuel LENGE

Government Statistician

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2016.AVE	DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	DEC.21.AV	Dec-21	
							% chng from prev qtr	% chng from DEC20
STAPLE PRODUCE	467	483	1001	880	712	465	-35	-4
Fiji Taro	74	386	369	501	714	292	-59	-24
Island Taro	550	64	319	488	614	188	-69	193
Manioc	534	412	893	989	765	260	-66	-37
Sweet Potato (Kumala)	954	1567	1499	404	467	476	2	-70
Yam	250	156	446	1220	674	166	-75	6
Banana - green	255	266	1750	1031	948	962	1	261
Dried coconut	650	527	1731	1529	800	912	14	73
FRUITS	440	354	885	530	693	690	0	95
Banana, Ripe	435	415	1385	1211	855	1516	77	265
Pawpaw	568	423	469	547	455	313	-31	-26
Water Melon	448	108	1316	0	1135	302	-73	180
Green coconut	309	468	371	361	325	628	93	34
VEGETABLE PRODUCE	198	330	52	151	248	262	6	-21
Bowl Cabbage (white)	309	634	14	20	398	944	137	49
Bowl Cabbage (purple)	53	75	1	0	8	21	161	-72
Carrot	78	119	3	2	27	29	7	-75
Chinese Cabbage	543	281	36	304	509	121	-76	-57
Cucumber	343	686	158	682	511	515	1	-25
Pumpkin	45	334	99	142	351	275	-22	-18
Island Cabbage	171	142	148	152	92	120	30	-16
Lettuce	45	182	1	20	120	47	-61	-74
Tomato	198	519	9	40	213	284	33	-45

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

PRODUCE	2016.AVE	DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	DEC.21.AV	Dec-21	
							% chng from prev qtr	% chng from DEC20
STAPLE PRODUCE	121	117	104	92	118	135	14	15
Fiji Taro	137.18	123	109	109	105	111	6	-10
Island Taro	185.86	190	175	152	163	159	-3	-16
Manioc	55.14	56	53	44	48	54	13	-4
Sweet Potato (Kumala)	73.13	76	68	73	98	95	-4	25
Yam	224.09	235	211	152	121	179	48	-24
Banana - green	118.47	83	65	76	73	64	-12	-24
Dried coconut	56	56	43	38	222	283	28	408
FRUITS	131	110	126	79	118	127	8	15
Banana, Ripe	128.86	103	84	102	123	132	8	29
Pawpaw	78.85	92	71	116	143	233	63	153
Water Melon	184.57	144	216	0	110	0	-100	-100
Green coconut	133.09	101	133	98	94	140	49	39
VEGETABLE PRODUCE	236	178	304	219	187	192	3	8
Bowl Cabbage (white)	218.28	102	470	305	121	93	-23	-9
Bowl Cabbage (purple)	209.97	204	0	0	281	205	-27	0
Carrot	164.8	270	86	0	223	140	-37	-48
Chinese Cabbage	133.48	166	314	166	190	420	121	154
Cucumber	200.67	184	250	179	94	23	-75	-87
Pumpkin	145.18	70	50	88	165	357	116	411
Island Cabbage	218.16	152	129	135	147	118	-20	-22
Lettuce	521.8	237	651	655	172	260	51	10
Tomato	312.23	218	785	446	286	110	-61	-49

**on the days surveyed*

Table 3: Value of Supplies (in Vatu thousands)

PRODUCE	Total Value 2016	Dec-21						% chng from prev qtr	% chng from DEC20
		DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	DEC.21.AV			
STAPLE PRODUCE	1352.9	290	527	524	584	471	-19	62	
Fiji Taro	38.6	47	40	55	75	32	-57	-32	
Island Taro	422.4	12	56	74	100	30	-70	145	
Manioc	113.8	23	48	43	36	14	-61	-39	
Sweet Potato (Kumala)	281.1	119	102	29	46	45	-2	-62	
Yam	216	37	94	186	81	30	-63	-19	
Banana - green	130.3	22	113	78	69	61	-11	176	
Dried coconut	150.8	29	74	58	177	258	46	779	
FRUITS	946.1	145	483	222	325	362	11	150	
Banana, Ripe	256.3	43	116	123	105	201	91	370	
Pawpaw	206	39	33	63	65	73	12	87	
Water Melon	315.7	16	285	0	125	0	-100	-100	
Green coconut	168.2	47	49	36	31	88	187	86	
VEGETABLE PRODUCE	1421.3	486	89	243	354	315	-11	-35	
Bowl Cabbage (white)	184.1	65	7	6	48	88	83	36	
Bowl Cabbage (purple)	61.4	15	0	0	2	4	90	-72	
Carrot	65.8	32	0	0	6	4	-33	-87	
Chinese Cabbage	309.5	46	11	50	97	51	-47	10	
Cucumber	269.5	126	40	122	48	12	-75	-90	
Pumpkin	27.5	23	5	12	58	98	69	320	
Island Cabbage	166.4	22	19	20	14	14	4	-35	
Lettuce	95.3	43	1	13	21	12	-41	-72	
Tomato	241.9	113	7	18	61	31	-49	-72	
	3720.4	920	1100	989	1264	1147	-9	25	

Table 4: Volume Index (2016 = 100)

PRODUCE	2016 Weights	Dec-21						% chng from prev qtr	% chng from DEC20
		DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	DEC.21.AV			
STAPLE PRODUCE	0.36	103	214	189	152	100	-35	-4	
Fiji Taro	0.01	519	497	674	961	394	-59	-24	
Island Taro	0.11	12	58	89	112	34	-69	193	
Manioc	0.03	77	167	185	143	49	-66	-37	
Sweet Potato (Kumala)	0.08	164	157	42	49	50	2	-70	
Yam	0.06	63	179	488	269	66	-75	6	
Banana - green	0.04	104	686	405	372	377	1	261	
Dried coconut	0.04	81	266	235	123	140	14	73	
FRUITS	0.25	80	201	120	157	153	0	95	
Banana, Ripe	0.07	96	319	279	197	349	77	265	
Pawpaw	0.06	75	83	96	80	55	-31	-26	
Water Melon	0.08	24	294	0	254	68	-73	180	
Green coconut	0.05	151	120	117	105	203	93	34	
VEGETABLE PRODUCE	0.38	166	26	76	125	132	6	-21	
Bowl Cabbage (white)	0.05	205	5	6	129	305	137	49	
Bowl Cabbage (purple)	0.02	140	2	0	15	39	161	-72	
Carrot	0.02	152	4	3	35	38	7	-75	
Chinese Cabbage	0.08	52	7	56	94	22	-76	-57	
Cucumber	0.07	200	46	199	149	150	1	-25	
Pumpkin	0.01	742	219	315	780	610	-22	-18	
Island Cabbage	0.04	83	86	89	54	70	30	-16	
Lettuce	0.03	406	2	46	269	105	-61	-74	
Tomato	0.07	262	4	20	108	143	33	-45	
	1	122	141	136	157	127	-19	4	

*on the days surveyed

Table 5: Price Index (2016 = 100)

PRODUCE	2016 Weights						Dec-21	
		DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	DEC.21.AV	% chng from prev qtr	% chng from DEC20
STAPLE PRODUCE	0.36	96	85	76	97	111	14	15
Fiji Taro	0.01	90	80	80	76	81	6	-10
Island Taro	0.11	102	94	82	88	85	-3	-16
Manioc	0.03	102	97	79	86	98	13	-4
Sweet Potato (Kumala)	0.08	104	93	99	135	129	-4	25
Yam	0.06	105	94	68	54	80	48	-24
Banana - green	0.04	70	55	64	61	54	-12	-24
Dried coconut	0.04	100	77	68	396	506	28	408
FRUITS	0.25	84	96	60	89	96	8	15
Banana, Ripe	0.07	80	65	79	95	103	8	8
Pawpaw	0.06	117	89	147	181	296	63	63
Water Melon	0.08	78	117	0	59	0	-100	-100
Green coconut	0.05	76	100	74	71	105	49	49
VEGETABLE PRODUCE	0.38	75	129	93	79	81	3	8
Bowl Cabbage (white)	0.05	47	215	140	55	43	-23	-9
Bowl Cabbage (purple)	0.02	97	0	0	134	98	-27	0
Carrot	0.02	164	52	0	135	85	-37	-48
Chinese Cabbage	0.08	124	235	124	142	315	121	154
Cucumber	0.07	92	124	89	47	12	-75	-87
Pumpkin	0.01	48	35	60	114	246	116	411
Island Cabbage	0.04	70	59	62	68	54	-20	-22
Lettuce	0.03	45	125	125	33	50	51	10
Tomato	0.07	70	252	143	92	35	-61	-49
	1	91	118	85	103	119	15	30

Table 6: Number of Sellers

PRODUCE	2016 AVE							
		DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	DEC.21.AV	% chng from prev qtr	% chng from DEC20
STAPLE PRODUCE	46	76	140	130	110	97	-12	27
Fiji Taro	3	9	11	15	18	11	-37	26
Island Taro	3	3	9	10	8	5	-46	44
Manioc	8	9	17	18	14	9	-35	0
Sweet Potato (Kumala)	11	19	18	7	8	10	19	-50
Yam	4	6	8	19	12	8	-34	43
Banana - green	9	15	47	36	32	38	21	148
Dried coconut	10	14	29	26	18	16	-11	11
FRUITS	35	64	110	99	80	98	23	53
Banana, Ripe	15	18	54	46	29	38	29	108
Pawpaw	14	24	29	31	28	34	23	44
Water Melon	1	1	1	0	2	0	-80	-72
Green coconut	5	21	26	22	21	26	23	22
VEGETABLE PRODUCE	57	136	42	81	142	166	17	22
Bowl Cabbage (white)	4	16	1	2	16	18	14	11
Bowl Cabbage (purple)	2	6	0	0	1	1	74	-75
Carrot	1	5	1	0	4	5	51	10
Chinese Cabbage	16	15	3	16	29	22	-23	49
Cucumber	10	20	10	25	22	20	-11	-2
Pumpkin	2	12	4	5	13	18	47	48
Island Cabbage	11	20	21	20	15	23	60	17
Lettuce	4	11	1	4	17	15	-12	41
Tomato	7	31	2	10	27	43	58	38
	138	276	291	310	332	362	9	31