

STATISTICAL UPDATE: PORT VILA CENTRAL MARKET SURVEY

SEPTEMBER 2021

Release Date: 31st May 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.

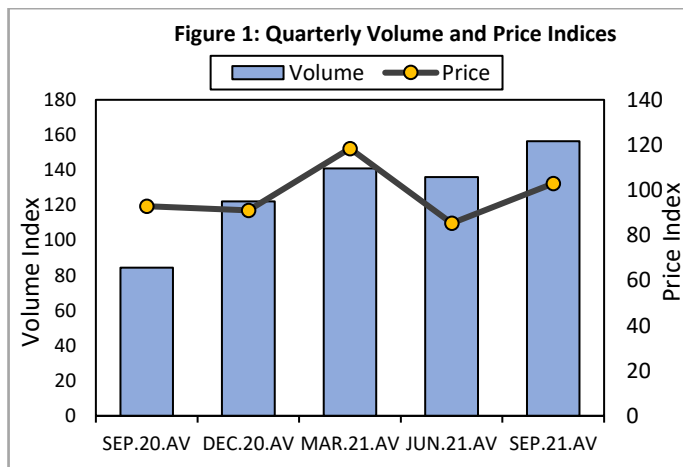
Summary of Findings:

The Port Vila Market Survey of September quarter of 2021 showed an overall Volume increase of 15 percent on the supply of commodities while the overall price also increased by 21 percent compared to the previous quarter.

- ◆ Increase in the volume of Vegetables and Fruits supplied to the market contributed to the increase in overall volume index compared to the previous quarter.
- ◆ The value of commodities increased by 28 percent at VT1.2 million Vatu.
- ◆ An average of 332 sellers was recorded for the quarter under review. This is an increase of 7 percent from the previous quarter and an increase 137 vendors when compared to the same quarter of the previous year.
- ◆ Due to Covid19 lock down, market renovation and reopening of the market with limited number of sellers per day in September quarter of 2020 contributed to the significant difference in volume observed in September quarter of 2021.

OVERVIEW

The Port Vila Market Survey in September quarter of 2021 showed an overall volume increase of 15 percent compared to the previous quarter. Vegetables produces increased by 64 percent and Fruits supply increased by 31 percent, which contributed to the overall increase in volume. (Refer to table 1 & 4).



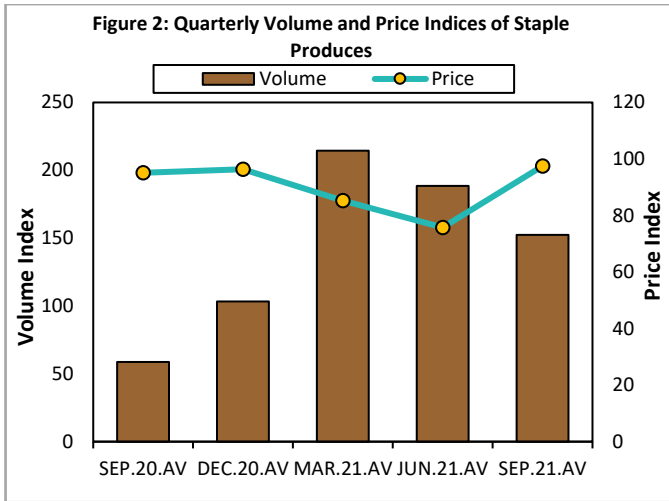
The overall price increased by 21 percent compared to the previous quarter. Staple foods recorded an increase in price by 29 percent and Fruits by 49 percent. When

compared to September quarter of 2020, the overall price level increased by 11 percent. (Refer to table 2 & 5).

STAPLE FOOD PRODUCES

The supply of Staple food produces decreased by -19 percent when compared to the previous quarter, while the average price increased by 29 percent in the same quarter. Commodities that contributed to this decrease in volume were Dried coconut by -48 percent, Yam by -45 percent, Manioc by -23 percent and Green-banana by - 8 percent.

When compared to the same quarter of previous year, the volume of Staple produces increased by 438 kilograms which is a significant increase compared to September quarter of 2020. Despite the increase in volume, the price per kilogram of Staple food also increased by 3 percent. (Refer to table 1 & 2).



VEGETABLE PRODUCES

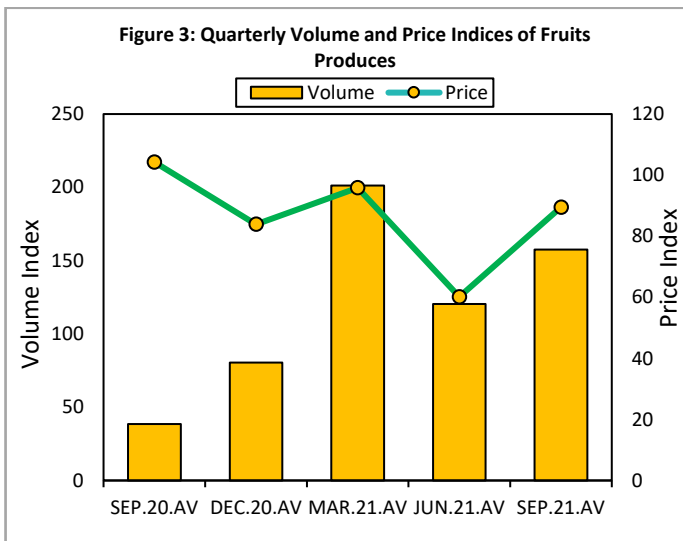
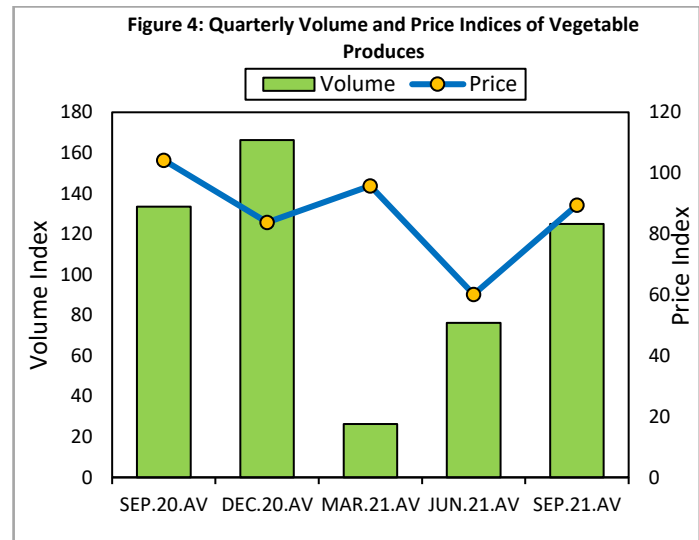
The supply of Vegetables to the Port Vila Central Market in September quarter of 2021 recorded an increase of 64 percent and the average price per kilograms decreased by -15 percent compared to the previous quarter. Vegetables that contributed to the increase in supplies includes White Bowl cabbage at 378 Kilograms, Pumpkin at 209 kilograms, Chinese cabbage at 206 kilograms, Tomatoes at 173 kilograms, Lettuce at 100 kilograms and carrots at 25 kilograms.

When compared to the same quarter of previous year, the supply of vegetables supplied to the market decreased by -6 percent while the average price increased by 6 percent. (Refer to table 1 & 2).

FRUIT PRODUCES

An overview of Fruits supplied to Port Vila Central Market in the third quarter of 2021 showed an increase of 31 percent compared to the previous quarter. Water melon contributed to the increase in volume by 1,135 kilograms under the quarter under review. Despite the increase in volume, the average price per kilograms of Fruit produces also increased by 49 percent in the quarter under review.

When compared to the same quarter of the previous year, the quantity supplied of Fruits to the Central Market increased by 523 kilograms and the average price per kilograms decreased by -14 percent. (Refer to table 1 & 2).



SELLERS PER COMMODITY GROUPS

September quarter of 2021 recorded a total of 332 sellers¹ at the Port Vila Central Market which is an increase of 23 vendors compared to previous quarter and also an increase of 137 sellers compared to same quarter of last year. When compared to the previous quarter, Staple food sellers decreased by -15 percent, Fruit Supply vendors decreased by -19 percent, however vegetable vendors increased by 76 percent.

When compared to September quarter of 2020, Staple food vendors increased by 66 sellers, Fruit supply vendors increased by 46 sellers and Vegetable sellers increased by 25 vendors. (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

Figure 5: Percentage share of Sellers by Staple Produce

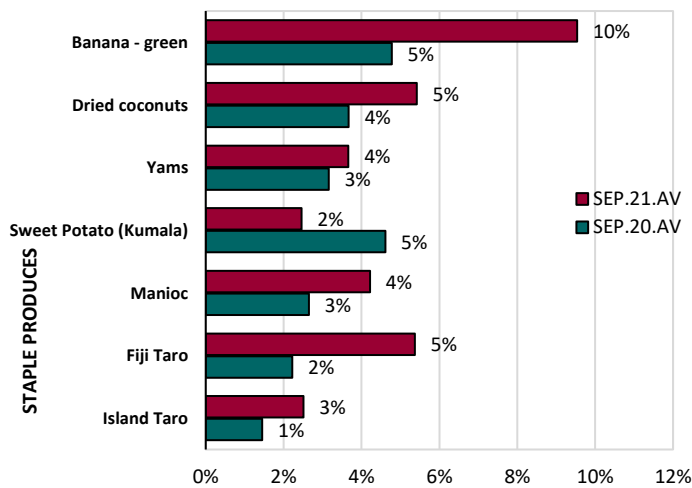


Figure 6: Percentage share of Sellers by Fruits

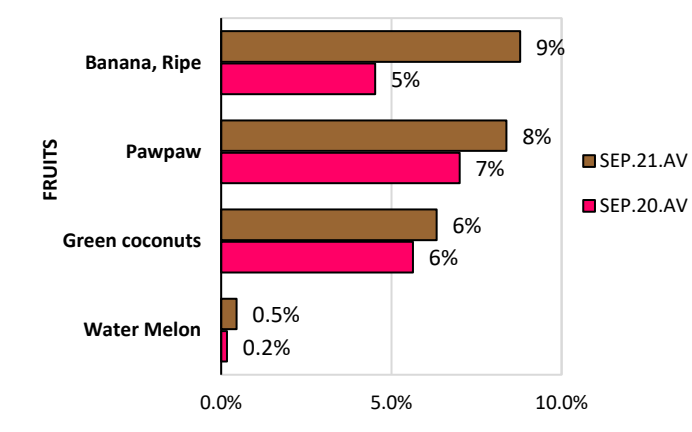
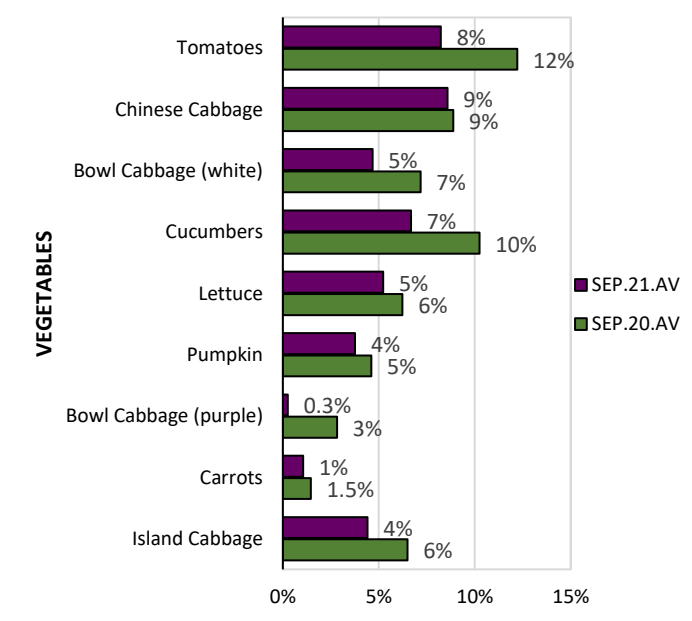


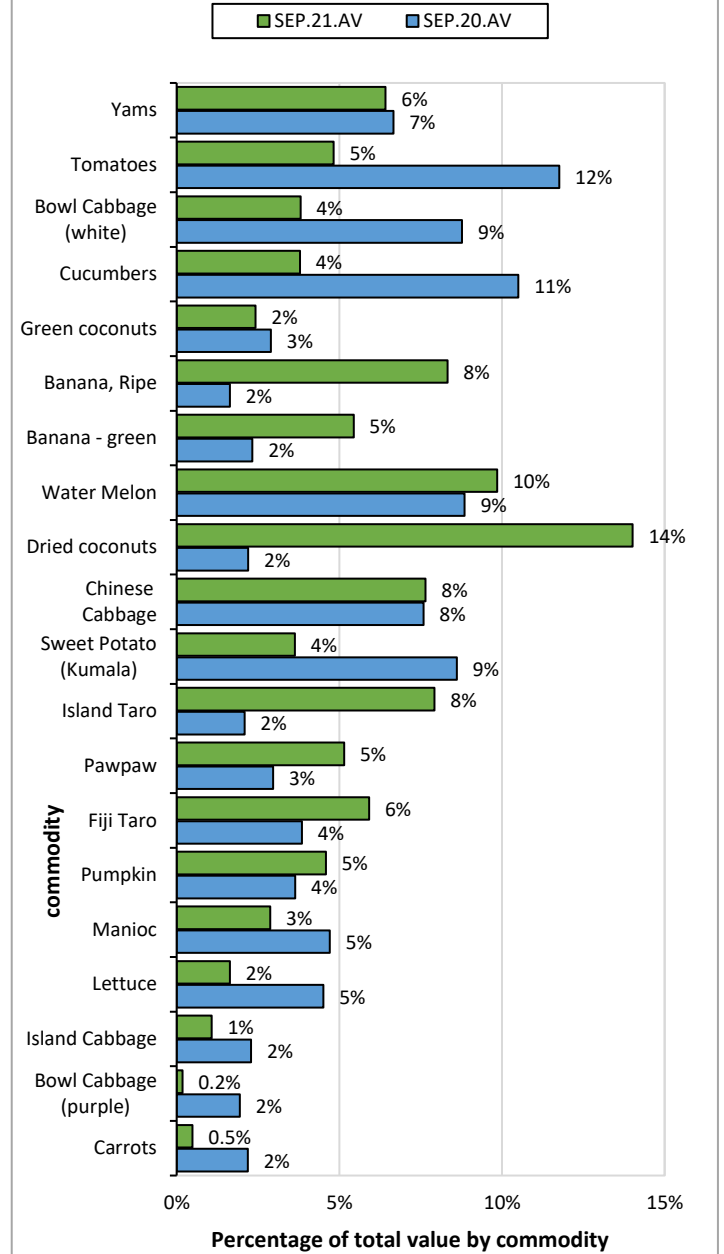
Figure 7: Percentage share of Sellers by Vegetables



VALUE OF SUPPLIES

The average value of commodities at the Port Vila Central Market in the quarter under review recorded a value of 1.2 million Vatu. This is an increase of 28 percent compared to the previous quarter and an increase of VT 646,000 over the same quarter of the previous year (Refer to table 3)

Figure 8: Share of Value by Produces



Staple food registered the largest share in value at 46 percent. This is an increase of 12 percent over the previous quarter and also an increase of VT 396,000 compared to the same quarter of previous year. Vegetable produces share stood at 28 percent in value which is an increase of VT 112,000 over the previous quarter and an increase of VT 25,000 over the same quarter of previous year. Fruits

on the other hand, contributed 26 percent share in Value. This is an increase of VT 103,000 over the previous quarter and an increase of VT 224,000 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 4 2021

June 17th, 2022

PROVINCIAL STATISTICS OFFICES

Sanma Office

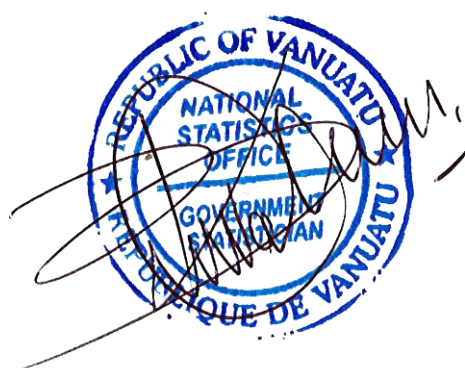
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Mr. Benuel LENGE

Government Statistician

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2016.AVE	SEP.20.AV	DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	Sep-21	
							% chng from prev qtr	% chng from SEP20
STAPLE PRODUCE	467	274	483	1001	880	712	-19	160
Fiji Taro	74	205	386	369	501	714	43	248
Island Taro	550	77	64	319	488	614	26	701
Manioc	534	304	412	893	989	765	-23	152
Sweet Potato (Kumala)	954	724	1567	1499	404	467	16	-36
Yam	250	195	156	446	1220	674	-45	246
Banana - green	255	164	266	1750	1031	948	-8	480
Dried coconut	650	250	527	1731	1529	800	-48	220
FRUITS	440	169	354	885	530	693	31	309
Banana, Ripe	435	131	415	1385	1211	855	-29	553
Pawpaw	568	167	423	469	547	455	-17	172
Water Melon	448	222	108	1316	0	1135	0	412
Green coconut	309	158	468	371	361	325	-10	106
VEGETABLE PRODUCE	198	265	330	52	151	248	64	-6
Bowl Cabbage (white)	309	578	634	14	20	398	1937	-31
Bowl Cabbage (purple)	53	85	75	1	0	8	0	-91
Carrot	78	35	119	3	2	27	1178	-21
Chinese Cabbage	543	346	281	36	304	509	68	47
Cucumber	343	552	686	158	682	511	-25	-7
Pumpkin	45	242	334	99	142	351	148	45
Island Cabbage	171	83	142	148	152	92	-39	11
Lettuce	45	125	182	1	20	120	490	-4
Tomato	198	338	519	9	40	213	431	-37

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

PRODUCE	2016.AVE	SEP.20.AV	DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	% chng from	
							prev qtr	SEP20
STAPLE PRODUCE	121	115	117	104	92	118	29	3
Fiji Taro	137	116	123	109	109	105	-4	-10
Island Taro	186	169	190	175	152	163	8	-3
Manioc	55	96	56	53	44	48	9	-50
Sweet Potato (Kumala)	73	74	76	68	73	98	36	34
Yam	224	212	235	211	152	121	-21	-43
Banana - green	118	88	83	65	76	73	-5	-18
Dried coconut	56	54	56	43	38	222	480	308
FRUITS	131	137	110	126	79	118	49	-14
Banana, Ripe	129	77	103	84	102	123	21	59
Pawpaw	79	110	92	71	116	143	24	30
Water Melon	185	247	144	216	0	110	0	-56
Green coconut	133	114	101	133	98	94	-4	-17
VEGETABLE PRODUCE	236	176	178	304	219	187	-15	6
Bowl Cabbage (white)	218	94	102	470	305	121	-60	29
Bowl Cabbage (purple)	210	142	204	0	0	281	0	98
Carrot	165	389	270	86	0	223	0	-43
Chinese Cabbage	133	136	166	314	166	190	14	40
Cucumber	201	118	184	250	179	94	-48	-20
Pumpkin	145	93	70	50	88	165	88	77
Island Cabbage	218	171	152	129	135	147	9	-14
Lettuce	522	223	237	651	655	172	-74	-23
Tomato	312	216	218	785	446	286	-36	33

*on the days surveyed

Table 3: Value of Supplies (in Vatu thousands)

PRODUCE	Total Value 2016	SEP.20.AV	DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	% chng from prev qtr	% chng from SEP20
STAPLE PRODUCE	1353	188	290	527	524	584	12	210
Fiji Taro	39	24	47	40	55	75	37	214
Island Taro	422	13	12	56	74	100	35	675
Manioc	114	29	23	48	43	36	-16	25
Sweet Potato (Kumala)	281	53	119	102	29	46	57	-14
Yam	216	41	37	94	186	81	-56	97
Banana - green	130	14	22	113	78	69	-12	377
Dried coconut	151	14	29	74	58	177	203	1203
FRUITS	946	101	145	483	222	325	46	222
Banana, Ripe	256	10	43	116	123	105	-15	940
Pawpaw	206	18	39	33	63	65	3	255
Water Melon	316	55	16	285	0	125	0	127
Green coconut	168	18	47	49	36	31	-14	71
VEGETABLE PRODUCE	1421	329	486	89	243	354	46	8
Bowl Cabbage (white)	184	54	65	7	6	48	708	-11
Bowl Cabbage (purple)	61	12	15	0	0	2	0	-82
Carrot	66	14	32	0	0	6	0	-55
Chinese Cabbage	309	47	46	11	50	97	92	106
Cucumber	270	65	126	40	122	48	-61	-26
Pumpkin	27	23	23	5	12	58	366	157
Island Cabbage	166	14	22	19	20	14	-34	-4
Lettuce	95	28	43	1	13	21	55	-26
Tomato	242	73	113	7	18	61	241	-16
	3720	619	920	1100	989	1264	28	104

Table 4: Volume Index (2016 = 100)

PRODUCE	2016 Weights	SEP.20.AV	DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	% chng from prev qtr	% chng from SEP20
STAPLE PRODUCE	0	59	103	214	189	152	-19	160
Fiji Taro	0	277	519	497	674	961	43	248
Island Taro	0	14	12	58	89	112	26	701
Manioc	0	57	77	167	185	143	-23	152
Sweet Potato (Kumala)	0	76	164	157	42	49	16	-36
Yam	0	78	63	179	488	269	-45	246
Banana - green	0	64	104	686	405	372	-8	480
Dried coconut	0	38	81	266	235	123	-48	220
FRUITS	0	38	80	201	120	157	31	309
Banana, Ripe	0	30	96	319	279	197	-29	553
Pawpaw	0	29	75	83	96	80	-17	172
Water Melon	0	50	24	294	0	254	0	412
Green coconut	0	51	151	120	117	105	-10	106
VEGETABLE PRODUCE	0	133	166	26	76	125	64	-6
Bowl Cabbage (white)	0	187	205	5	6	129	1937	-31
Bowl Cabbage (purple)	0	159	140	2	0	15	0	-91
Carrot	0	44	152	4	3	35	1178	-21
Chinese Cabbage	0	64	52	7	56	94	68	47
Cucumber	0	161	200	46	199	149	-25	-7
Pumpkin	0	538	742	219	315	780	148	45
Island Cabbage	0	49	83	86	89	54	-39	11
Lettuce	0	280	406	2	46	269	490	-4
Tomato	0	170	262	4	20	108	431	-37
	1	84	122	141	136	157	15	85

Table 5: Price Index (2016 = 100)

PRODUCE	2016 Weights	SEP.20.AV	DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	% chng from prev qtr	% chng from SEP20
STAPLE PRODUCE	0	95	96	85	76	97	29	3
Fiji Taro	0	85	90	80	80	76	-4	-10
Island Taro	0	91	102	94	82	88	8	-3
Manioc	0	174	102	97	79	86	9	-50
Sweet Potato (Kumala)	0	101	104	93	99	135	36	34
Yam	0	94	105	94	68	54	-21	-43
Banana - green	0	74	70	55	64	61	-5	-18
Dried coconut	0	97	100	77	68	396	480	308
FRUITS	0	104	84	96	60	89	49	-14
Banana, Ripe	0	60	80	65	79	95	21	59
Pawpaw	0	139	117	89	147	181	24	30
Water Melon	0	134	78	117	0	59	0	-56
Green coconut	0	86	76	100	74	71	-4	-17
VEGETABLE PRODUCE	0	74	75	129	93	79	-15	6
Bowl Cabbage (white)	0	43	47	215	140	55	-60	-60
Bowl Cabbage (purple)	0	68	97	0	0	134	0	0
Carrot	0	236	164	52	0	135	0	0
Chinese Cabbage	0	102	124	235	124	142	14	14
Cucumber	0	59	92	124	89	47	-48	-48
Pumpkin	0	64	48	35	60	114	88	88
Island Cabbage	0	78	70	59	62	68	9	9
Lettuce	0	43	45	125	125	33	-74	-74
Tomato	0	69	70	252	143	92	-36	-36
	1	93	91	118	85	103	21	11

Table 6: Number of Sellers

PRODUCE	2016 AVE	SEP.20.AV	DEC.20.AV	MAR.21.AV	JUN.21.AV	SEP.21.AV	% chng from prev qtr	% chng from SEP20
STAPLE PRODUCE	46	44	76	140	130	110	-15	150
Fiji Taro	3	4	9	11	15	18	19	312
Island Taro	3	3	3	9	10	8	-17	194
Manioc	8	5	9	17	18	14	-21	171
Sweet Potato (Kumala)	11	9	19	18	7	8	23	-9
Yam	4	6	6	8	19	12	-35	97
Banana - green	9	9	15	47	36	32	-11	239
Dried coconut	10	7	14	29	26	18	-32	151
FRUITS	35	34	64	110	99	80	-19	135
Banana, Ripe	15	9	18	54	46	29	-36	230
Pawpaw	14	14	24	29	31	28	-10	104
Water Melon	1	0	1	1	0	2	0	350
Green coconut	5	11	21	26	22	21	-5	91
VEGETABLE PRODUCE	57	117	136	42	81	142	76	21
Bowl Cabbage (white)	4	14	16	1	2	16	933	11
Bowl Cabbage (purple)	2	6	6	0	0	1	0	-85
Carrot	1	3	5	1	0	4	950	24
Chinese Cabbage	16	17	15	3	16	29	78	64
Cucumber	10	20	20	10	25	22	-10	11
Pumpkin	2	9	12	4	5	13	178	39
Island Cabbage	11	13	20	21	20	15	-27	16
Lettuce	4	12	11	1	4	17	352	42
Tomato	7	24	31	2	10	27	183	15
	138	195	276	291	310	332	7	70