



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY OCTOBER 2021

This report provides a monthly review of selected agricultural produce available at the Local Markets in Upolu and Savaii based on the price data and volume index survey. Corresponding tables are attached for ease of reference.

Key findings:

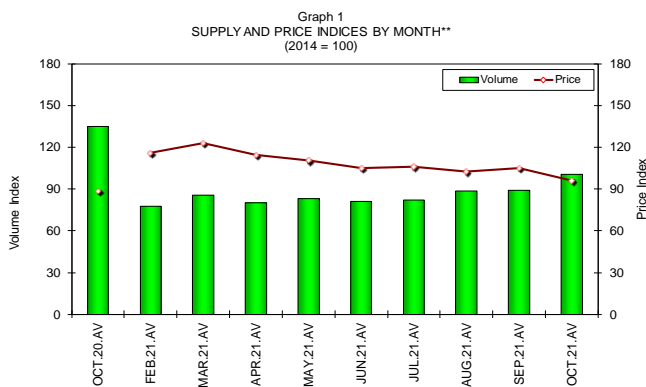
The Local Market Survey in October 2021 showed that overall volume increased by 13 percent while average prices declined by 9 percent when compared to September 2021.

- A significant increase in the supply of most of the agricultural produce supplied to the Local Markets strongly contributed to the decline in the price index.
- The value of supplies increased 7 percent to \$60,700 from the previous month.
- Total number of sellers dropped 7 percent to 250 in October 2021 from 270 recorded in September 2021.

Issue: 01/10/21

OVERVIEW

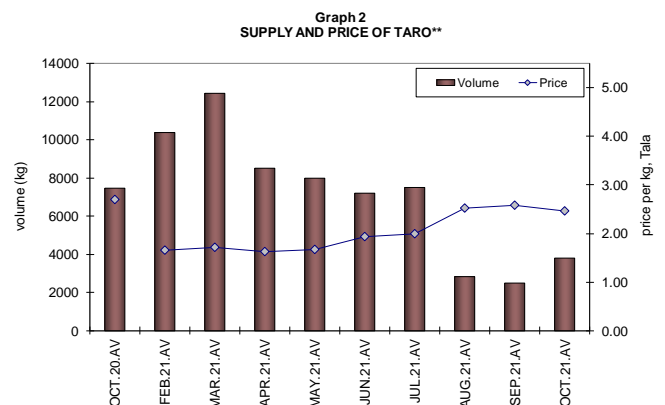
The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in October 2021 showed that the overall volume increased 13 percent from September 2021. Significant increases were recorded for the majority of agricultural produce with the exception of banana, breadfruit, yam and Chinese cabbage. When compared with the same month last year, current supply was 26 percent lower. (See Graph 1 and Tables 4 & 5)



Increased availability in the overall supply of most agricultural produce led to the decline of 9 percent in the overall price level as prices for most of the agricultural produce decreased with the exception of banana, breadfruit and Chinese cabbage. When compared with October 2020, the current overall price level was 8 percent higher.

TARO

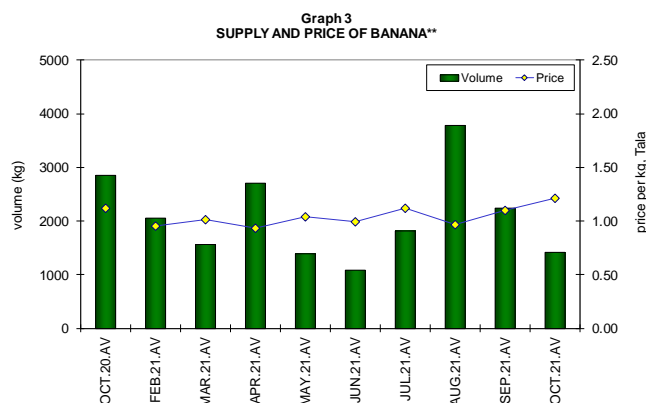
At 3,793 kilograms, the average supply of taro increased by 53 percent from the previous month leading to the decline in prices by 4 percent (to \$2.47 per kilogram). When compared with October 2020, current supply of taro was 49 percent lower while its average price dropped 8 percent. (See Graph 2 and Tables 1&2)



When comparing the twelve months ending October 2021 over the twelve months ending October 2020, taro supplies were 15 percent higher while average prices dropped by 25 percent.

BANANA

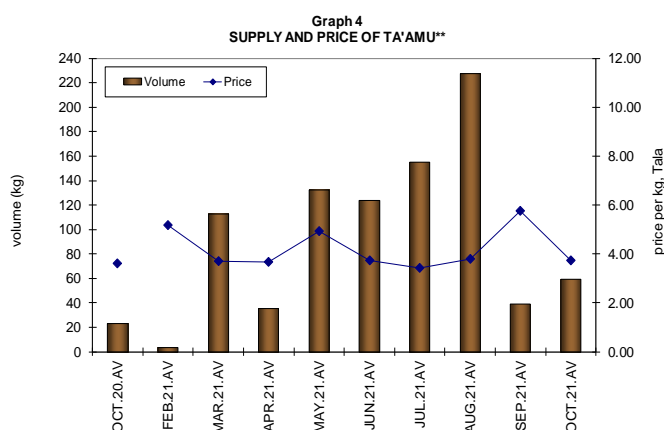
Banana supplies in the month under review declined 37 percent (to 1,419 kilograms) from the previous month while limited supply pushed its average price up 11 percent (to \$1.21 per kilogram). When compared with the same month last year, current supply of banana was 50 percent lower while its average price was 8 percent higher. (See Graph 3 and Tables 1&2).



When comparing the twelve months ending October 2021 over twelve months ending October 2020, banana supplies were 11 percent lower while price dropped 14 percent.

TA'AMU

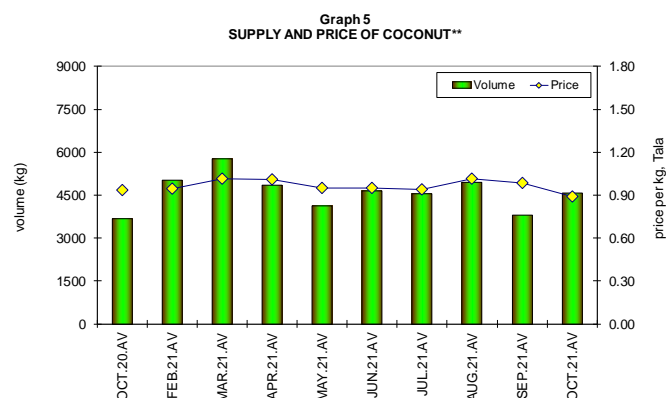
Ta'amu supplies in October 2021 increased by 52 percent (to 60 kilograms) from the previous month leading to the decline in average prices by 35 percent (to \$3.74 per kilogram). In comparison with October 2020, current supply of ta'amu was more than doubled while its average price was 3 percent higher. (See Graph 4 and Tables 1&2)



Current supply of ta'amu in the month under review contributed to a 4 percent decrease in the annual volume of ta'amu in the year to October 2021 over the twelve months ending October 2020 while decreased demand pushed its average price down 28 percent.

COCONUT

In the month under review, the supply of coconut increased 20 percent (to 4,567 kilograms) from the previous month while increased supply led to the decline in prices by 9 percent (to \$0.89 per kilogram). When compared with October 2020, current supply of coconut was 24 percent higher while its average price was 4 percent lower. (See Graph 5 and Tables 1&2)

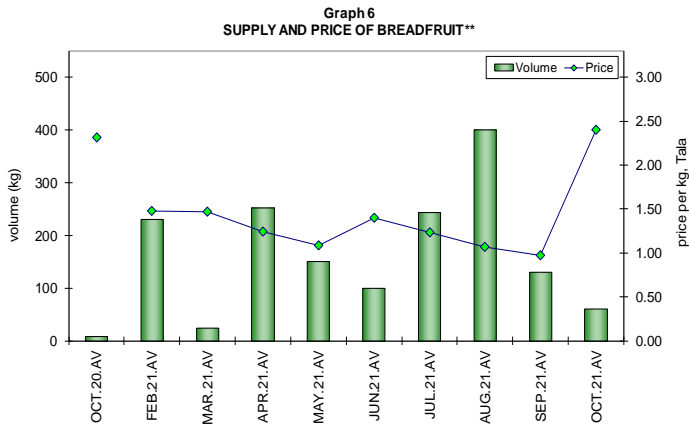


Comparing the twelve months ending October 2021 over the twelve months ending October 2020, supply of coconut was 8 percent lower and its average price fell 1 percent.

BREADFRUIT

The volume of breadfruit supplies in October 2021 declined by 54 percent (to 60 kilograms) from the previous month while average price was more than doubled its level in September 2021. When compared with October 2020, current supply of breadfruit was more than seven folds while its average price was 4 percent higher. (See Graph 6 and Tables 1& 2)

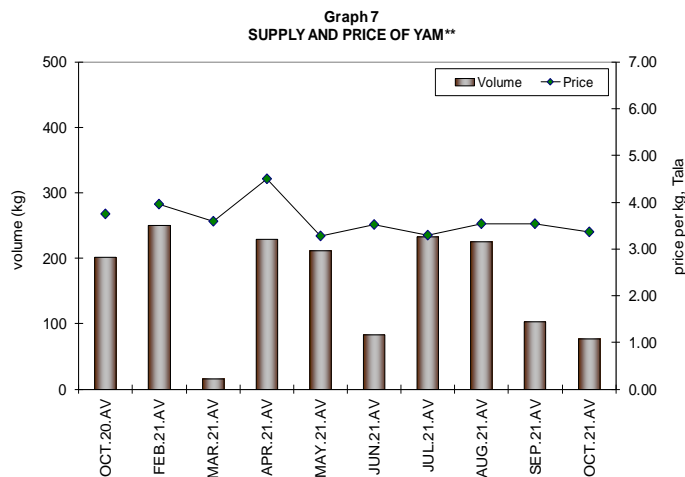
VEGETABLE PRODUCE



Current supply of breadfruit contributed to an 18 percent decrease in volume when comparing the twelve months ending October 2021 over the twelve months ending October 2020. Its average price also fell 16 percent.

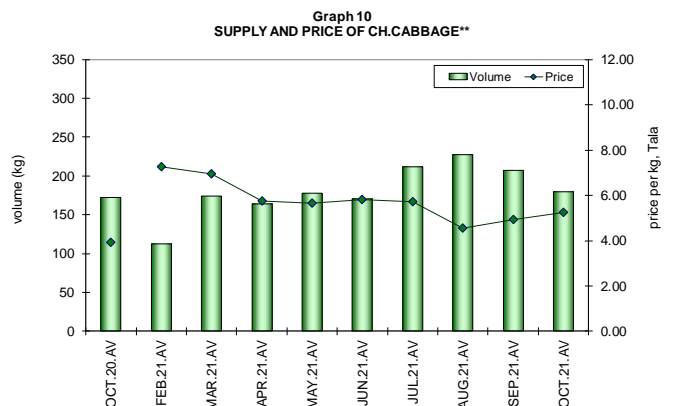
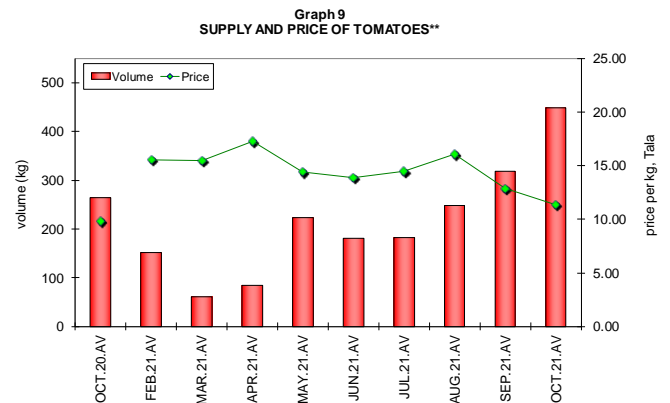
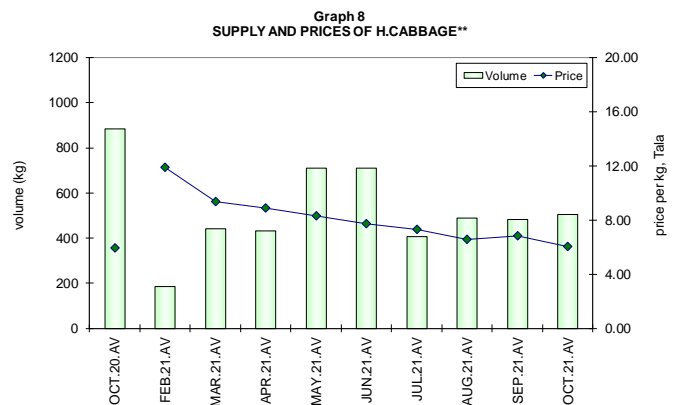
YAM

The supply of yam in the month under review fell 25 percent (to 77 kilograms) from September 2021. Its average price also went down 5 percent (to \$3.36 per kilogram). When compared with the same month last year, current supply of yam was 62 percent lower and its average price declined by 10 percent. (See Graph 7 and Tables 1 & 2)

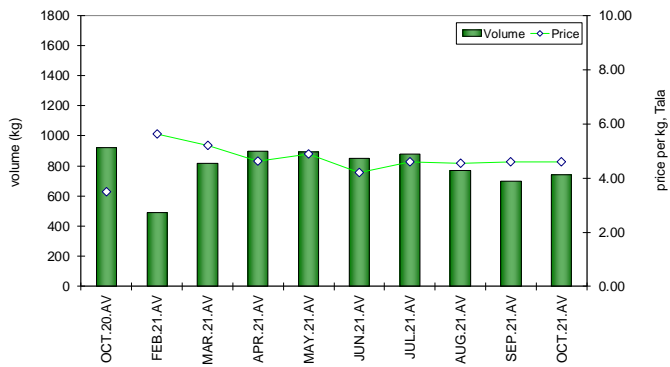


Current supply of yam in the month under review contributed to a 10 percent decrease in volume in the twelve months ending October 2021 over the twelve months ending October 2020. Its average price fell 15 percent.

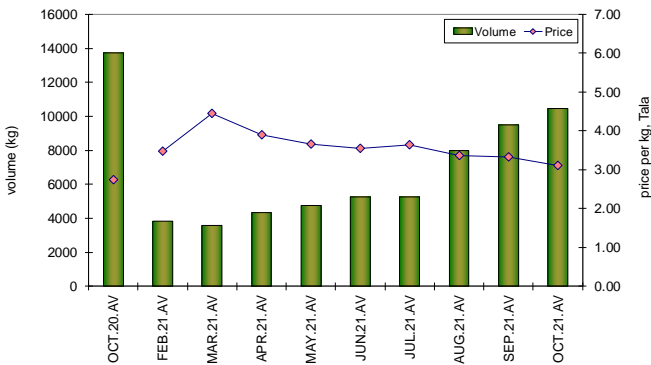
A general overview of all vegetable supplied to the Local Markets in October 2021 revealed significant increases for most of the vegetable supplies with the exception of Chinese cabbage whose volume fell 13 percent (to 180 kilograms) from the previous month. Tomato supplies registered the largest increase at 41 percent (to 449 kilograms) from September 2021 followed by pumpkins increasing 10 percent (to 10,441 kilograms) while cucumber supplies rose 7 percent (to 743 kilograms). Head cabbage also went up by 5 percent (to 506 kilograms) when compared to the previous month. (See Graphs 8 to 12 and Tables 1 & 2)



Graph 11
SUPPLY AND PRICE OF CUCUMBER**



Graph 12
SUPPLY AND PRICE OF PUMPKIN**

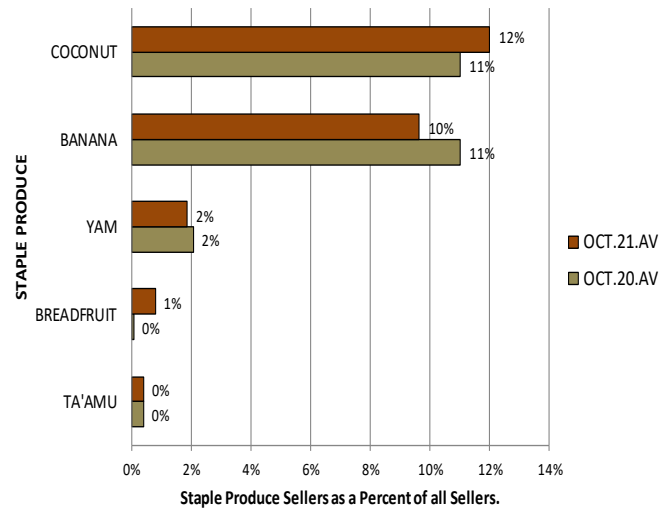


Subsequent to the increase in the supply of the majority of the vegetable produce to the Local Markets, average prices for most of the vegetable produce in the month under review decreased with the exception of Chinese cabbage edging up 7 percent (to \$5.25 per kilogram) while cucumber prices remained unchanged when compared with the previous month. An abundance of tomato led to the decrease of 12 percent (to \$11.37 per kilogram) in its average price. Increased availability of head cabbage and pumpkin led to the decline in their average prices by 11 percent (to \$6.06 per kilogram) and 7 percent (to \$3.10 per kilogram) respectively.

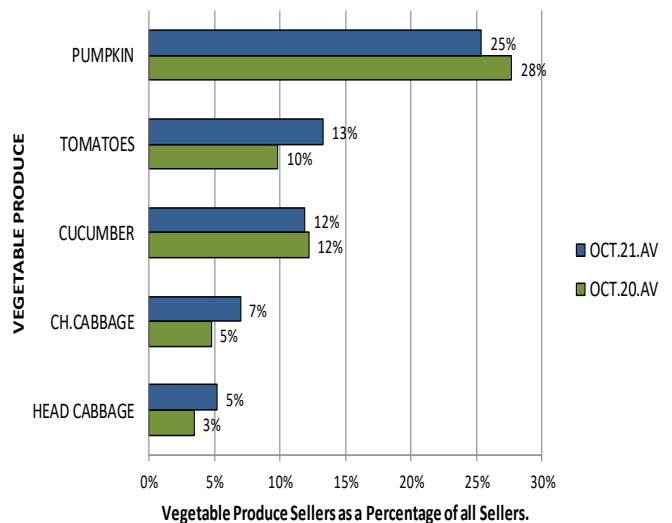
SELLERS

At 250, the number of sellers at the Local Markets on the days surveyed in October 2021 decreased 7 percent from the previous month and was 20 percent lower when compared with the number of sellers in the same month a year ago. (See Graphs 13 and 14 and Table 6).

GRAPH 13
SELLERS BY STAPLE PRODUCE



GRAPH 14
SELLERS BY VEGETABLE PRODUCE



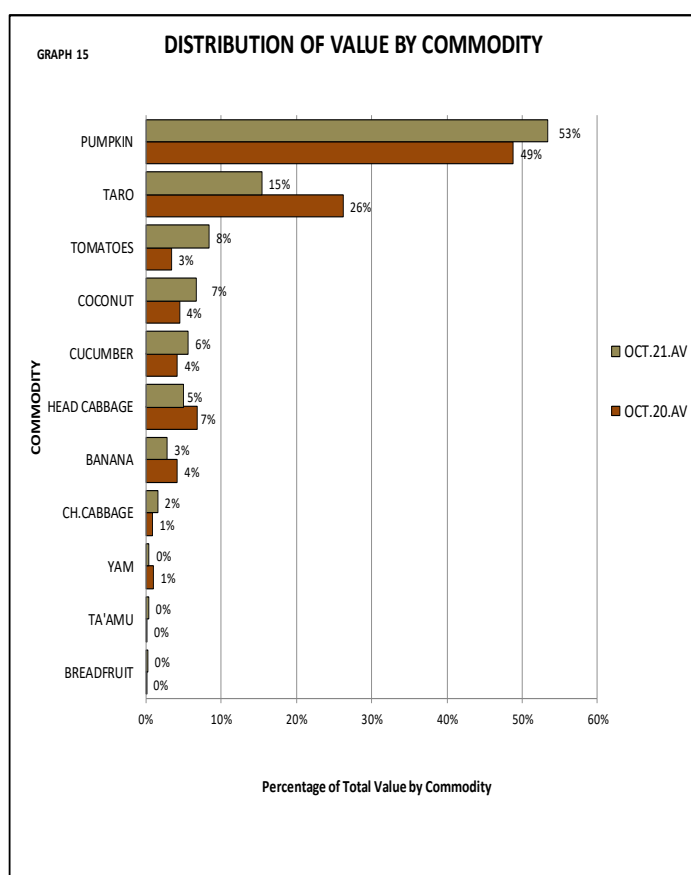
In October 2021, pumpkin sellers at 70 were the largest group at the local markets increasing from 68 in the previous month but were lower than 86 in the same month last year. Tomato sellers followed recorded a total of 41 increasing by 5 from 36 last month and 31 in the same month a year ago. Sellers of coconut recorded a total of 37 from 36 in the previous month and 34 in the same month last year while taro sellers fell to 30 from 31 in the last month and 55 in October 2020. Sellers of cucumber declined by recording a total of 23 from 35 in September 2021 and 38 in October 2020 while total sellers of banana fell to 18 from 27 last month and 34 in the same

month a year ago. Sellers of Chinese cabbage recorded a total of 16 dropping from 18 in the previous month but were higher than 15 in the same month a year ago, while sellers of head cabbage fell to 11 from 13 in the previous and remained unchanged from the same month a year ago. Sellers of yam declined registering a total of 2 from 4 in September 2021 and 6 in October 2020. Both sellers of ta'amu and breadfruit recorded 1 each, with ta'amu sellers remained unchanged from the previous month and the same month a year ago, while breadfruit sellers decreased from 3 in the previous month.

VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets stood at \$60,700 in October 2021, increasing by 7 percent from the previous month and was 21 percent lower when compared with October 2020.

Pumpkin supplies contributed the most to the total value of produce surveyed with a share of 53 percent in October 2021; a level that was lower than 56 percent in September 2021 but was higher than 49 percent in October 2020. Taro supplies followed with a 15 percent contribution to total value, increasing from 11 percent in the previous month but were lower than 26 percent in the same month a year ago. Tomato contributed 8 percent to total value increasing from 7 percent in the previous month and 3 percent in the same month last year, while coconut supplies accounted for 7 percent of total value remained unchanged from last month but were higher than 4 percent in the same month last year. Cucumber supplies accounted for 6 percent of total value, it remained unchanged from last month but were higher than 4 percent in the same month a year ago, while supplies of head cabbage contributed 5 percent to total value decreasing from 6 percent in the previous month and 7 percent in the same month last year. Banana which accounted for 3 percent of the total value of supplies dropped its share from 4 percent in the previous month and the same month last year. Chinese cabbage accounted for 2 percent of total value remained unchanged from the previous month but were higher than 1 percent in the same month a year ago. Other crops such as yam, ta'amu and breadfruit recorded lower shares in the month under review. (See Graph 15 & Table 3)



Technical Notes

The Local Market Survey measures the price and volume of selected agricultural produce from the Local Markets at **Fugalei, Taufusi, Vaitele, Lotopa, Ululoloa, Afega, Saleimoa, Savaia, Vaoala, Faatoia and Salelologa** every month. Prices for selected produce are taken from the Consumer Price Index.

*** Data shown reflects the average availability and prices of selected produce. This survey is conducted on each Thursday for rural markets on Upolu and Savaii and each Friday for urban markets on Upolu in the months under reference.*

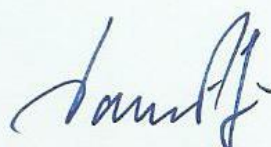
Weights for selected produce have been revised using 2014 as the base period and have been incorporated starting from June 2016 report.

The Local Market Survey Report for December 2021 will be available on 20th Jan 2021.

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SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	OCT.20.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	MAY.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	Oct-21	
												% chng from prev mnth	%chng from OCT 20
TARO	7521	7473	10383	12434	8496	7974	7198	7496	2820	2485	3793	53	-49
BANANA	2642	2853	2051	1564	2707	1387	1088	1814	3777	2246	1419	-37	-50
TA'AMU	816	23	4	113	36	133	124	155	228	39	60	52	155
COCONUT	7993	3677	5025	5763	4854	4135	4655	4550	4960	3804	4567	20	24
BREADFRUIT	186	8	230	25	252	150	100	244	400	130	60	-54	650
YAM	129	202	250	16	229	212	83	232	225	104	77	-25	-62
HEAD CABBAGE	811	886	186	442	432	711	710	405	489	482	506	5	-43
TOMATOES	256	265	151	60	84	223	181	183	248	319	449	41	69
CH.CABBAGE	129	173	112	174	164	178	170	211	228	207	180	-13	4
CUCUMBER	542	923	488	816	899	892	852	879	770	696	743	7	-20
PUMPKIN	6217	13717	3837	3581	4319	4771	5268	5247	7981	9487	10441	10	-24

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

PRODUCE	2014 AVE	OCT.20.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	MAY.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	% chng from	
												prev mnth	OCT 20
TARO	1.48	2.69	1.65	1.72	1.63	1.67	1.93	1.99	2.51	2.58	2.47	-4	-8
BANANA	0.76	1.12	0.95	1.02	0.93	1.04	1.00	1.12	0.97	1.10	1.21	11	8
TA'AMU	2.78	3.62	5.17	3.69	3.66	4.92	3.73	3.42	3.80	5.77	3.74	-35	3
COCONUT	0.62	0.93	0.94	1.01	1.01	0.95	0.95	0.94	1.01	0.99	0.89	-9	-4
BREADFRUIT	0.94	2.31	1.47	1.47	1.25	1.09	1.40	1.23	1.07	0.98	2.40	146	4
YAM	3.16	3.75	3.96	3.59	4.51	3.28	3.52	3.29	3.53	3.54	3.36	-5	-10
HEAD CABBAGE	5.40	5.92	11.89	9.37	8.90	8.30	7.75	7.31	6.56	6.84	6.06	-11	2
TOMATOES	9.55	9.82	15.56	15.47	17.26	14.41	13.86	14.46	16.06	12.90	11.37	-12	16
CH.CABBAGE	4.38	3.92	7.27	6.94	5.75	5.66	5.82	5.72	4.54	4.92	5.25	7	34
CUCUMBER	2.99	3.48	5.61	5.21	4.62	4.88	4.20	4.58	4.54	4.59	4.58	0	32
PUMPKIN	2.61	2.74	3.47	4.45	3.90	3.65	3.55	3.65	3.37	3.32	3.10	-7	13

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	OCT.20.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	MAY.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	% chng from	
												prev mnth	OCT 20
TARO	126.6	20.1	17.2	21.4	13.8	13.4	13.9	14.9	7.1	6.4	9.4	46	-54
BANANA	25.1	3.2	2.0	1.6	2.5	1.5	1.1	2.0	3.7	2.5	1.7	-30	-46
TA'AMU	25.6	0.1	0.0	0.4	0.1	0.7	0.5	0.5	0.9	0.2	0.2	-4	175
COCONUT	59.3	3.4	4.8	5.8	4.9	3.9	4.4	4.3	5.0	3.8	4.1	9	19
BREADFRUIT	1.8	0.0	0.3	0.0	0.3	0.2	0.1	0.3	0.4	0.1	0.1	8	600
YAM	4.7	0.8	1.0	0.1	1.0	0.7	0.3	0.8	0.8	0.4	0.3	-30	-66
HEAD CABBAGE	44.6	5.2	2.2	4.1	3.9	5.9	5.5	3.0	3.2	3.3	3.1	-7	-41
TOMATOES	21.5	2.6	2.4	0.9	1.5	3.2	2.5	2.6	4.0	4.1	5.1	24	96
CH.CABBAGE	5.9	0.7	0.8	1.2	0.9	1.0	1.0	1.2	1.0	1.0	0.9	-8	38
CUCUMBER	18.4	3.2	2.7	4.3	4.2	4.4	3.6	4.0	3.5	3.2	3.4	7	6
PUMPKIN	178.3	37.6	13.3	15.9	16.9	17.4	18.7	19.1	26.9	31.5	32.4	3	-14
	511.8	76.9	46.7	55.8	50.0	52.1	51.6	52.8	56.5	56.5	60.7	7	-21

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	OCT.20.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	MAY.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	% chng from prev mnth	%chng from OCT 20
TARO	0.25	99	138	165	113	106	96	100	38	33	50	53	-49
BANANA	0.05	108	78	59	102	53	41	69	143	85	54	-37	-50
TA'AMU	0.05	3	0	14	4	16	15	19	28	5	7	52	154
COCONUT	0.12	46	63	72	61	52	58	57	62	48	57	20	24
BREADFRUIT	0.004	4	124	13	135	81	54	131	215	70	32	-54	650
YAM	0.01	156	194	12	177	164	65	180	174	80	60	-25	-62
HEAD CABBAGE	0.09	109	23	55	53	88	87	50	60	59	62	5	-43
TOMATOES	0.04	104	59	24	33	87	71	71	97	124	175	41	69
CH.CABBAGE	0.01	134	87	135	127	138	132	164	176	161	140	-13	4
CUCUMBER	0.04	170	90	151	166	165	157	162	142	129	137	7	-20
PUMPKIN	0.35	221	62	58	69	77	85	84	128	153	168	10	-24
	1.00	135	78	86	80	83	81	82	88	89	101	13	-26

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	OCT.20.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	MAY.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	% chng from prev mnth	%chng from OCT 20
TARO	0.25	182	112	116	110	113	130	134	170	174	167	-4	-8
BANANA	0.05	148	126	134	123	137	131	148	127	144	160	11	8
TA'AMU	0.05	130	186	133	132	177	134	123	137	208	134	-35	3
COCONUT	0.12	150	152	164	163	153	153	152	163	159	144	-9	-4
BREADFRUIT	0.004	246	157	156	133	116	149	131	114	104	255	146	4
YAM	0.01	119	125	114	143	104	111	104	112	112	106	-5	-10
HEAD CABBAGE	0.09	110	220	174	165	154	144	135	121	127	112	-11	2
TOMATOES	0.04	103	163	162	181	151	145	151	168	135	119	-12	16
CH.CABBAGE	0.01	89	166	158	131	129	133	131	104	112	120	7	34
CUCUMBER	0.04	116	188	174	155	163	141	153	152	154	153	0	32
PUMPKIN	0.35	105	133	171	150	140	136	140	129	127	119	-7	13
	1.00	89	116	123	114	111	105	106	103	105	96	-9	8

Table 6: Number of Sellers

PRODUCE	2014 AVE	OCT.20.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	MAY.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	% chng from prev mnth	%chng from OCT 20
TARO	46	55	57	57	58	55	52	48	29	31	30	-1	-44
BANANA	27	34	32	22	31	21	19	20	33	27	18	-31	-47
TA'AMU	7	1	0	2	1	2	3	3	3	1	1	20	0
COCONUT	57	34	42	45	40	36	44	35	38	36	37	2	7
BREADFRUIT	4	0	5	1	5	3	2	5	8	3	1	-75	300
YAM	5	6	5	1	4	7	4	7	6	4	2	-36	-63
HEAD CABBAGE	12	11	8	7	7	12	9	10	13	13	11	-9	6
TOMATOES	39	31	19	13	14	25	26	25	26	36	41	14	33
CH.CABBAGE	13	15	13	17	16	19	18	18	22	18	16	-12	5
CUCUMBER	42	38	21	34	34	32	37	37	37	35	23	-35	-40
PUMPKIN	83	86	41	37	44	53	59	54	66	68	70	3	-19
	337	311	242	237	255	265	271	261	280	270	250	-7	-20

*on the days surveyed

@ new weights and base