



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY OCTOBER 2022

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:

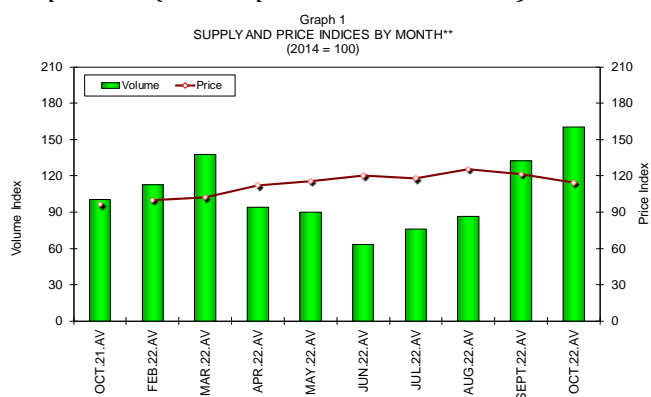
The Local Market Survey in October 2022 showed that the overall volume increased by 21 percent while average prices declined by 6 percent when compared to September 2022.

- 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 24 percent to \$115,500 from the previous month.
- The total number of sellers increased 16 percent to 325 in October 2022 from the 279 recorded in September 2022.

Issue: 01/10/22

OVERVIEW

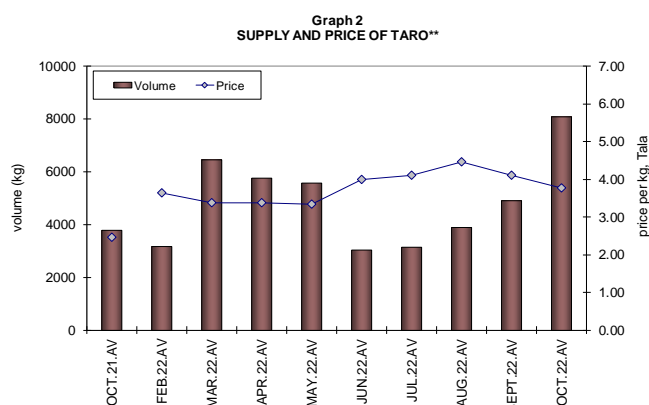
The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in October 2022 showed an overall increase of 21 percent in volume from September 2022. Most of the agricultural produce recorded significant increases in October 2022 with the exception of yam and Chinese cabbage. When compared to October 2021, current supply also increased by 60 percent. (See Graph 1 and Tables 4 & 5)



The increase in the overall supply of most agricultural produce led to the 6 percent decline in the overall price level except for taro, ta'amu, coconut and head cabbage. However, when compared with October 2021, the current overall price level rose 19 percent.

TARO

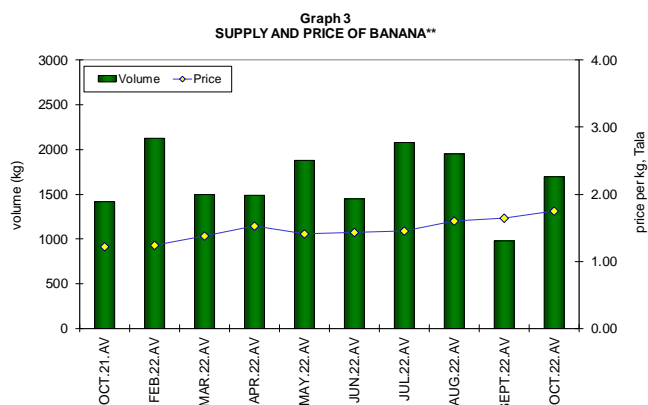
At 8,082 kilograms, the average supply of taro increased by 65 percent from the previous month leading to the decline in prices by 8 percent (to \$3.78 per kilogram). When compared with October 2021, current supply of taro was more than doubled while its average price rose 53 percent. (See Graph 2 and Tables 1&2)



Taro supply dropped 38 percent in the twelve-month period ending October 2022 in comparison to the twelve-month period ending October 2021. Price rose by 88 percent.

BANANA

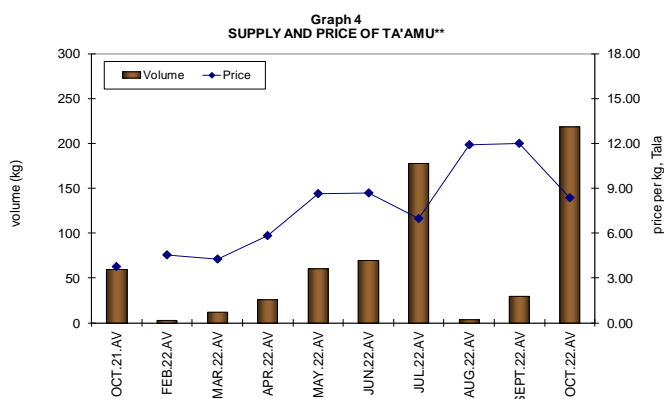
Banana supplies in the month under review increased 74 percent (to 1,696 kilograms) from September 2022 while strong domestic demand pushed its average price up by 6 percent (to \$1.75 per kilogram). When compared with the same month last year, current supply of banana increased 20 percent, its average price also went up by 44 percent. (See Graph 3 and Tables 1&2).



Annually, banana supplies were 25 percent lower compared to the year ended October 2021. Its average price increased 44 percent.

TA'AMU

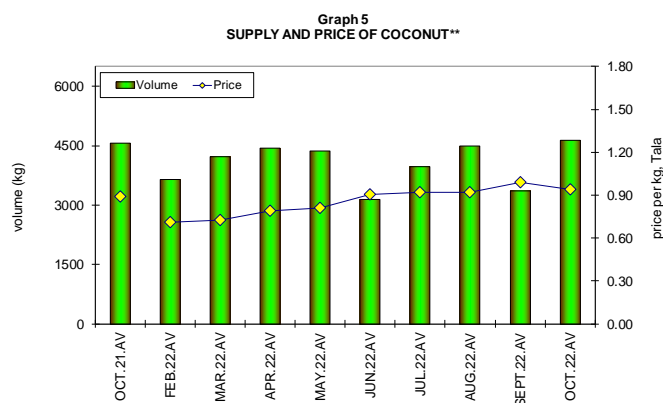
Ta'amu supply in October 2022 has increased seven times from the previous month while its average price fell by 30 percent (to \$8.35 per kilogram). Current supply of ta'amu has more than tripled while average price increased more than two times its price in October 2021. (See Graph 4 and Tables 1&2)



In the year ending October 2022, volume of ta'amu supplied to the markets decreased 14 percent while its price increased by 72 percent in comparison to the year ending October 2021.

COCONUT

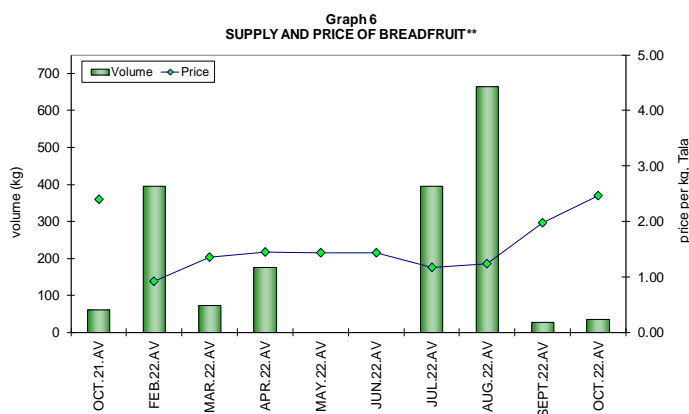
In the month under review, the supply of coconut increased 38 percent (to 4,634 kilograms) from the previous month while increased supply led to the decline in prices by 5 percent (to 0.94 per kilogram). In comparison to October 2021, current supply and average price of coconut slightly increased by 1 and 6 percent respectively. (See Graph 5 and Tables 1&2)



In the twelve months ending October 2022, supply of coconut fell 10 percent. Its average price dropped 15 percent when compared to the twelve months ending October 2021.

BREADFRUIT

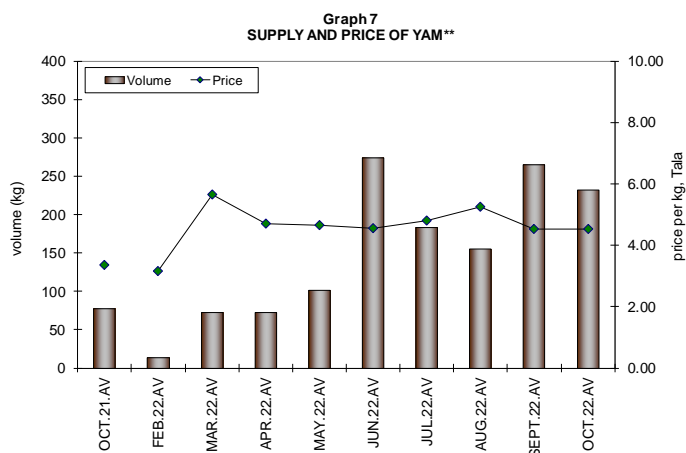
The volume of breadfruit supply in October 2022 increased 25 percent (to 35 kilograms) from the previous month. Its average price also went up 24 percent (to \$2.46 per kilogram) to cater for the increase in demand. When compared to October 2021, current supply of breadfruit decreased 42 percent while its average price increased 3 percent. (See Graph 6 and Tables 1 & 2)



Annually, supply of breadfruit rose 29 percent over the year ended October 2022; average price also rose 14 percent.

YAM

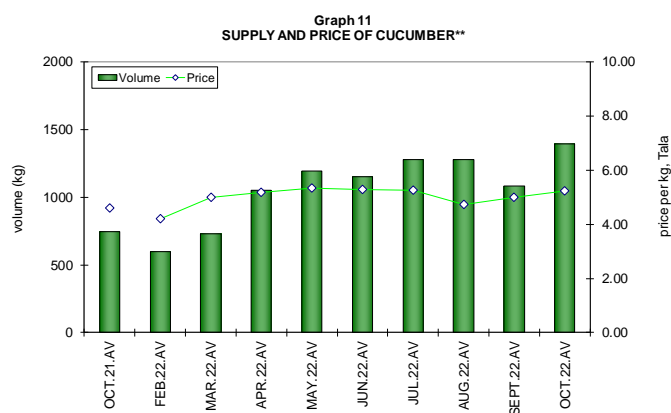
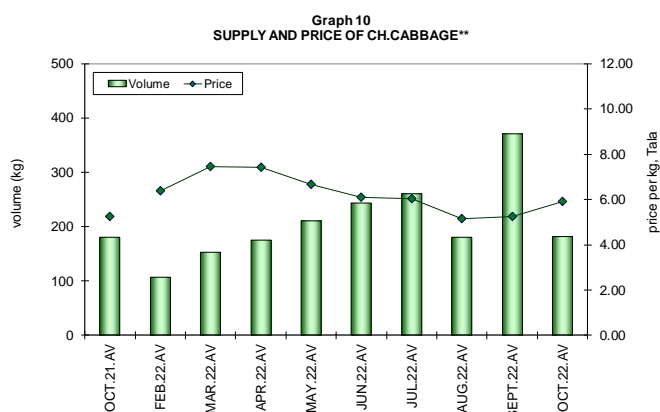
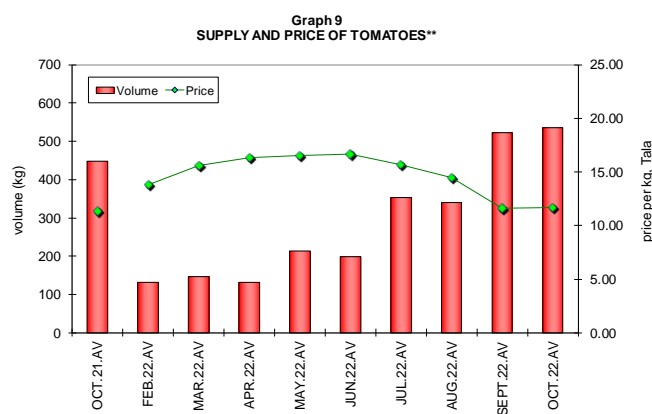
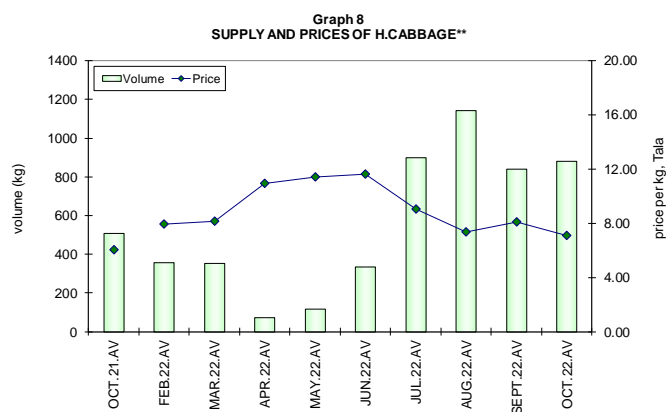
Yam supplies at 232 kilograms decreased by 12 percent compared to the previous month, while its average price remained unchanged. Current supply of yam increased more than two times over the same month last year with its average price increasing by 34 percent. (See Graph 7 and Tables 1 & 2)

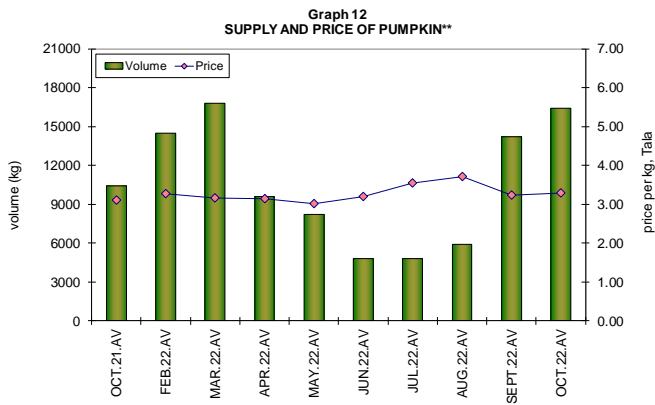


Supply of yam in the twelve months ending October 2022 decreased 5 percent from the twelve months ending October 2021, while its average price rose 31 percent.

VEGETABLE PRODUCE

Vegetable produce supplied to the local markets in October 2022 recorded significant increases except for Chinese cabbage whose volume fell 51 percent (to 182 kilograms) from the previous month. Cucumber registered the largest increase of 29 percent (to 1,395 kilograms) followed by pumpkin which increased 15 percent (to 16,411 kilograms) and head cabbage increasing 5 percent (to 882 kilograms) compared to September 2022. Tomato also went up by 2 percent (to 535 kilograms) when compared with September 2022. (See Graphs 8 to 12 and Tables 1 & 2)



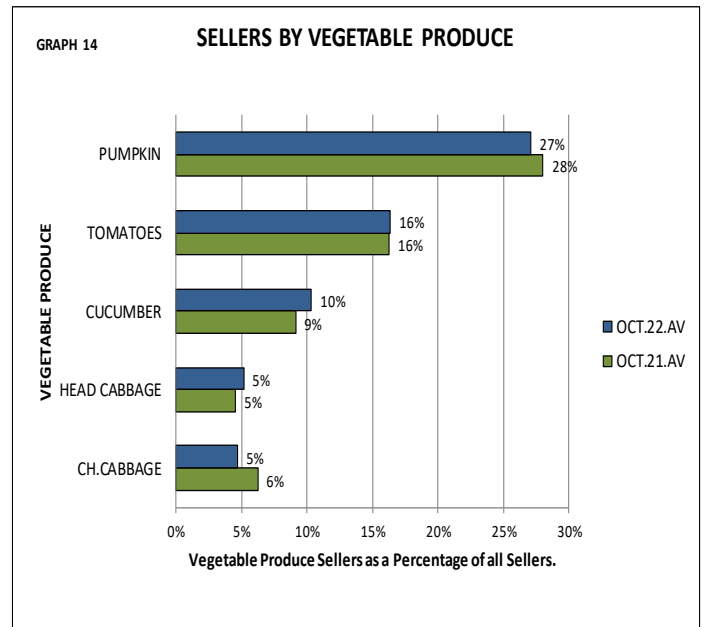
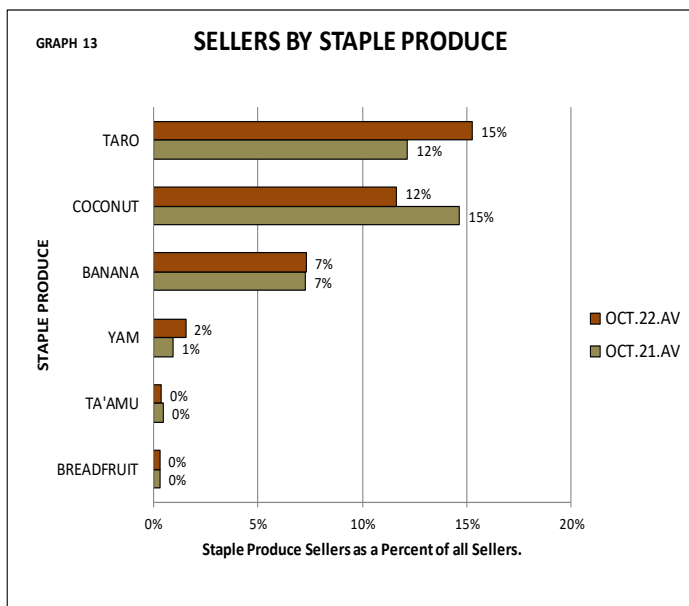


Despite the increase in the supply of most vegetable produce to the local markets in the month under review, average prices for most of these vegetables also increased with the exception of head cabbage whose prices fell 13 percent to \$7.08 per kilogram.

Average prices for Chinese cabbage rose 12 percent (to \$5.90 per kilogram). Cucumber prices increased by 5 percent (to \$5.22 per kilogram) followed by pumpkin and tomato prices increasing 2 percent (to \$3.28 per kilogram) and 1 percent (to \$11.72 per kilogram) respectively over the previous month.

SELLERS

At 325, the number of sellers at the Local Markets on the days surveyed in October 2022 increased 16 percent from the previous month. It rose by 30 percent when compared with the number of sellers in the same month a year ago. (See Graphs 13 and 14 and Table 6).



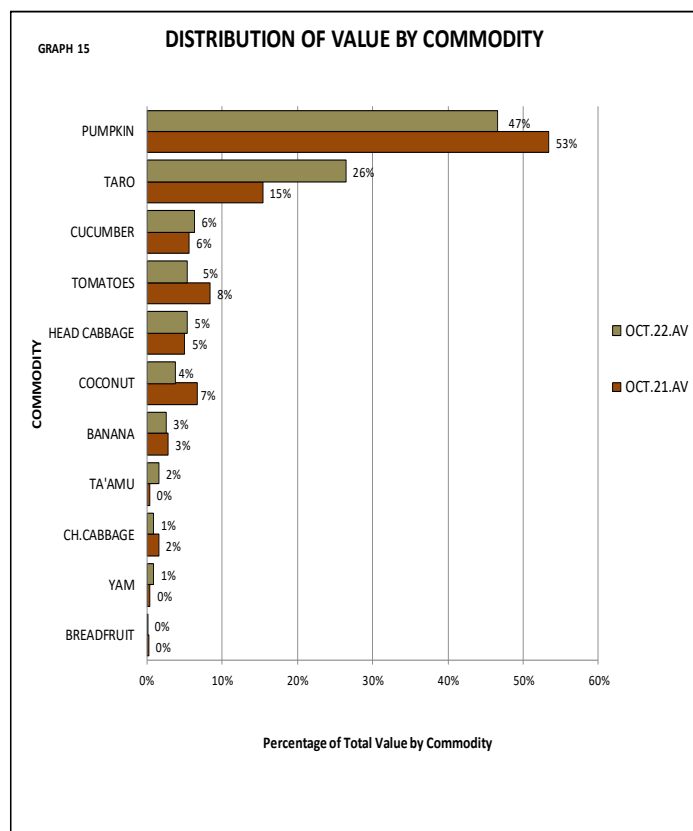
In October 2022, pumpkin sellers at 88 were the largest group at the local markets, increasing from the 78 in the previous month and 70 in the same month last year. Tomato sellers followed with a total of 53 from the 48 last month and 41 in the same month a year ago. Taro sellers recorded a total of 50, up from the 35 in the previous month and 30 in the same month a year ago. The number of coconut sellers was 38, increasing from the 23 in September 2022 and 37 in October 2021. Cucumber sellers recorded a total of 34 from the 36 in the previous month but much higher than the 23 in the same month a year ago.

Banana sellers recorded an average of 24, increasing from the 14 in the previous month and 18 in October 2021. Head cabbage sellers recorded a total of 17, falling from the 20 in September 2022 but was much higher than the 11 in October 2021. Sellers of Chinese cabbage recorded a total of 15, down from the 19 in the previous month and 16 in the same month a year ago.

Sellers of yam recorded a total of 5, decreasing from the 6 in the previous month but were higher than the 2 in the same month a year ago. Sellers of ta'amu and breadfruit both recorded 1 each increasing from the previous month and the same a year ago.

VALUE OF SUPPLIES

The average value of selected produce supplied to the local markets in October 2022 stood at \$115,500, increasing 24 percent from the previous month and 90 percent from October 2021.



Supplies of coconut which accounted for 4 percent of total value remained unchanged from the previous month but were lower than the 7 percent in the same month last year. Banana supplies followed with a share of 3 percent, increasing from the 2 percent in the previous month but remained unchanged compared to the same month a year ago.

Ta'amu contributed 2 percent to total value. Chinese cabbage and yam supply both contributed 1 percent each to total value, with Chinese cabbage falling from the 2 percent in the previous month and the same month last year, while yam shares remained unchanged from September 2022 but were higher than its shares in October 2021. Breadfruit recorded the least shares in the month under review. (See Graph 15 & Table 3)

Pumpkin supplies contributed the most to the total value of produce supplied to the markets with a share of 47 percent in October 2022; a level that was lower than the 49 percent in the previous month and 53 percent in the same month a year ago. Taro supplies followed with 26 percent of the total value, increasing from the 22 percent in the previous month and 15 percent in the same month a year ago.

Supplies of cucumber contributed 6 percent to total value which remained unchanged from the previous month and the same month a year ago. Tomato contributed 5 percent to total, dropping from the 7 percent in September 2022 and 8 percent in October 2021. Head cabbage with a share of 5 percent also fell from the 7 percent in the previous month and remained unchanged from the same month a year ago.

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 November 2022 will be available on 20th December 2022.

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GOVERNMENT STATISTICIAN / (CEO)

SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	OCT.21.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	JUN.22.AV	JUL.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	Oct-22	
												% chng from prev mnth	%chng from OCT 21
TARO	7521	3793	3168	6459	5771	5585	3030	3136	3882	4901	8082	65	113
BANANA	2642	1419	2127	1500	1490	1877	1445	2080	1951	976	1696	74	20
TA'AMU	816	60	3	12	26	60	70	178	4	30	218	632	266
COCONUT	7993	4567	3651	4218	4429	4364	3133	3964	4489	3364	4634	38	1
BREADFRUIT	186	60	395	73	175	0	0	396	665	28	35	25	-42
YAM	129	77	14	72	72	101	275	184	155	265	232	-12	199
HEAD CABBAGE	811	506	357	353	74	118	335	898	1142	839	882	5	74
TOMATOES	256	449	131	147	131	214	198	353	339	523	535	2	19
CH.CABBAGE	129	180	107	153	175	210	243	261	181	370	182	-51	1
CUCUMBER	542	743	598	727	1052	1193	1153	1279	1276	1084	1395	29	88
PUMPKIN	6217	10441	14488	16806	9580	8191	4789	4804	5907	14218	16411	15	57

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

PRODUCE	2014 AVE	OCT.21.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	JUN.22.AV	JUL.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	Oct-22	
												% chng from prev mnth	%chng from OCT 21
TARO	1.48	2.47	3.64	3.37	3.37	3.35	3.99	4.11	4.46	4.11	3.78	-8	53
BANANA	0.76	1.21	1.24	1.38	1.53	1.41	1.43	1.45	1.60	1.64	1.75	6	44
TA'AMU	2.78	3.74	4.55	4.28	5.83	8.62	8.69	7.00	11.90	12.01	8.35	-30	124
COCONUT	0.62	0.89	0.71	0.72	0.79	0.81	0.90	0.92	0.92	0.99	0.94	-5	6
BREADFRUIT	0.94	2.40	0.93	1.35	1.44	1.44	1.44	1.17	1.24	1.98	2.46	24	3
YAM	3.16	3.36	3.16	5.65	4.70	4.66	4.56	4.81	5.26	4.54	4.52	0	34
HEAD CABBAGE	5.40	6.06	7.95	8.13	10.92	11.40	11.64	9.05	7.36	8.10	7.08	-13	17
TOMATOES	9.55	11.37	13.79	15.62	16.37	16.54	16.64	15.70	14.50	11.62	11.72	1	3
CH.CABBAGE	4.38	5.25	6.38	7.44	7.41	6.68	6.09	6.04	5.15	5.25	5.90	12	12
CUCUMBER	2.99	4.58	4.19	4.99	5.16	5.34	5.28	5.24	4.73	4.99	5.22	5	14
PUMPKIN	2.61	3.10	3.27	3.16	3.15	3.01	3.20	3.55	3.71	3.23	3.28	2	6

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	OCT.21.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	JUN.22.AV	JUL.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	Oct-22	
												% chng from prev mnth	%chng from OCT 21
TARO	126.6	9.4	11.5	21.8	19.4	18.7	12.1	12.9	17.3	20.1	30.5	52	226
BANANA	25.1	1.7	2.7	2.1	2.3	2.7	2.1	3.0	3.1	1.6	3.0	86	73
TA'AMU	25.6	0.2	0.0	0.1	0.2	0.5	0.6	1.3	0.0	0.4	1.8	406	727
COCONUT	59.3	4.1	2.6	3.1	3.5	3.5	2.8	3.7	4.1	3.3	4.4	31	7
BREADFRUIT	1.8	0.1	0.4	0.1	0.3	0.0	0.0	0.5	0.8	0.1	0.1	50	-36
YAM	4.7	0.3	0.0	0.4	0.3	0.5	1.3	0.9	0.8	1.2	1.1	-13	304
HEAD CABBAGE	44.6	3.1	2.8	2.9	0.8	1.3	3.9	8.1	8.4	6.8	6.2	-8	103
TOMATOES	21.5	5.1	1.8	2.3	2.1	3.5	3.3	5.5	4.9	6.1	6.3	3	23
CH.CABBAGE	5.9	0.9	0.7	1.1	1.3	1.4	1.5	1.6	0.9	1.9	1.1	-45	14
CUCUMBER	18.4	3.4	2.5	3.6	5.4	6.4	6.1	6.7	6.0	5.4	7.3	35	113
PUMPKIN	178.3	32.4	47.5	53.2	30.2	24.6	15.3	17.0	21.9	46.0	53.9	17	66
	511.8	60.7	72.5	90.6	65.8	63.2	48.9	61.1	68.4	92.8	115.5	24	90

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	OCT.21.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	JUN.22.AV	JUL.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	% chng from prev mnth	%chng from OCT 21
TARO	0.25	50	42	86	77	74	40	42	52	65	107	65	113
BANANA	0.05	54	81	57	56	71	55	79	74	37	64	74	19
TA'AMU	0.05	7	0	1	3	7	9	22	0	4	27	633	266
COCONUT	0.12	57	46	53	55	55	39	50	56	42	58	38	1
BREADFRUIT	0.004	32	212	39	94	0	0	213	358	15	19	25	-42
YAM	0.01	60	10	56	56	78	213	142	120	205	180	-12	199
HEAD CABBAGE	0.09	62	44	44	9	15	41	111	141	103	109	5	74
TOMATOES	0.04	175	51	57	51	84	77	138	133	204	209	2	19
CH.CABBAGE	0.01	140	83	118	136	163	188	202	140	287	141	-51	1
CUCUMBER	0.04	137	110	134	194	220	213	236	235	200	257	29	88
PUMPKIN	0.35	168	233	270	154	132	77	77	95	229	264	15	57
	1.00	101	113	137	94	90	63	76	86	133	161	21	60

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	OCT.21.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	JUN.22.AV	JUL.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	% chng from prev mnth	%chng from OCT 21
TARO	0.25	167	246	228	228	226	270	278	301	277	255	-8	53
BANANA	0.05	160	164	182	201	186	188	191	211	216	230	6	44
TA'AMU	0.05	134	164	154	210	310	313	252	428	432	301	-30	124
COCONUT	0.12	144	115	117	128	131	146	149	148	159	152	-5	6
BREADFRUIT	0.004	255	99	144	154	153	153	125	132	211	262	24	3
YAM	0.01	106	100	179	149	147	144	152	166	144	143	0	34
HEAD CABBAGE	0.09	112	147	150	202	211	215	168	136	150	131	-13	17
TOMATOES	0.04	119	144	164	171	173	174	164	152	122	123	1	3
CH.CABBAGE	0.01	120	146	170	169	152	139	138	117	120	135	12	12
CUCUMBER	0.04	153	140	167	173	178	177	175	158	167	175	5	14
PUMPKIN	0.35	119	125	121	121	115	123	136	142	124	126	2	6
	1.00	96	100	102	112	116	120	118	126	121	114	-6	19

Table 6: Number of Sellers

PRODUCE	2014 AVE	OCT.21.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	JUN.22.AV	JUL.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	% chng from prev mnth	%chng from OCT 21
TARO	46	30	33	50	44	40	32	32	33	35	50	42	63
BANANA	27	18	30	18	23	22	20	21	26	14	24	75	30
TA'AMU	7	1	0	1	1	2	1	2	0	0	1	525	4
COCONUT	57	37	41	41	40	42	34	33	35	23	38	61	3
BREADFRUIT	4	1	6	2	3	0	0	1	5	1	1	67	25
YAM	5	2	1	1	1	3	6	5	3	6	5	-17	108
HEAD CABBAGE	12	11	8	5	3	2	8	10	18	20	17	-17	47
TOMATOES	39	41	19	18	19	21	19	20	32	48	53	11	31
CH.CABBAGE	13	16	9	13	17	19	18	18	16	19	15	-18	-2
CUCUMBER	42	23	25	31	31	30	29	31	37	36	34	-6	47
PUMPKIN	83	70	77	78	68	58	49	46	61	78	88	13	25
	337	250	248	258	248	238	214	218	265	279	325	16	30

*on the days surveyed

@ new weights and base