



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY SEPTEMBER 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:

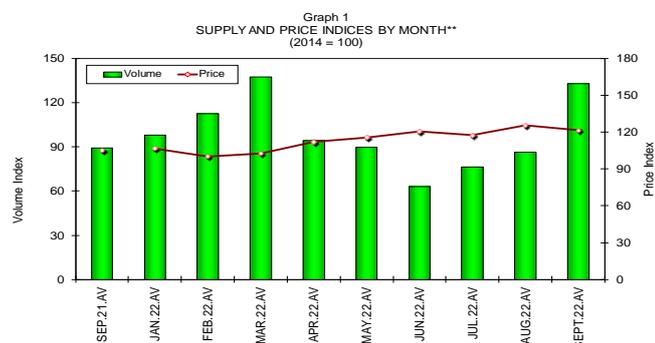
The Local Market Survey in September 2022 showed that the overall volume increased by 54 percent while average prices declined by 3 percent when compared to August 2022.

- 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 rose 36 percent to \$92,800 from the previous month.
- The total number of sellers increased 5 percent to 279 from the 265 in August 2022.

Issue: 01/09/22

OVERVIEW

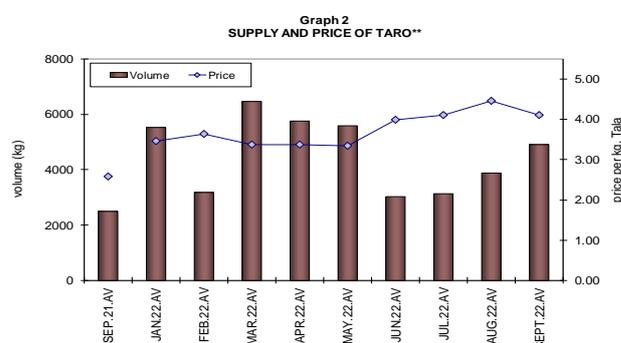
The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in September 2022 showed an overall increase of 54 percent in volume from August 2022. This reflects the significant increases in volume of most of the agricultural produce supplied to the markets with the exception of banana, coconut, breadfruit, head cabbage and cucumber. When compared to September 2021, current supply also increased by 49 percent. (See Graph 1 and Tables 4 & 5)



The increase in the overall supply of most agricultural produce led to the 3 percent decline in the overall price level with the exception of taro, yam, tomato and pumpkin. However, when compared with September 2021, the current overall price level declined 15 percent.

TARO

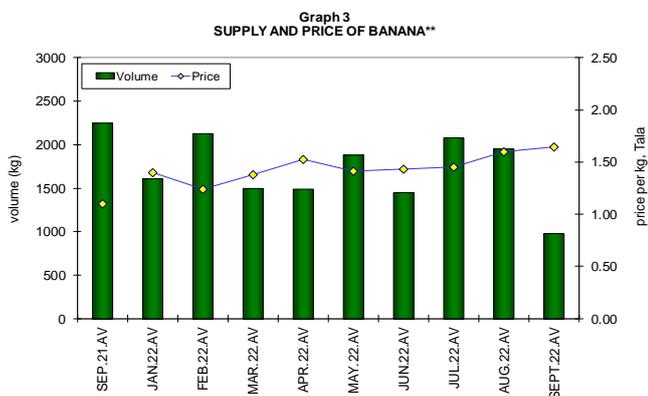
The supply of taro to the local markets in September 2022 increased 26 percent (to 4,901 kilograms) from August 2022 and further went up by 97 percent from the same month last year. The average price of taro decreased 8 percent (to \$4.11 per kilogram) from the previous month. When compared with September 2021, price for taro rose 59 percent. (See Graph 2 and Tables 1&2)



Taro supply dropped 45 percent in the twelve-month period ending September 2022 in comparison to the twelve-month period ending September 2021. Price rose by 80 percent.

BANANA

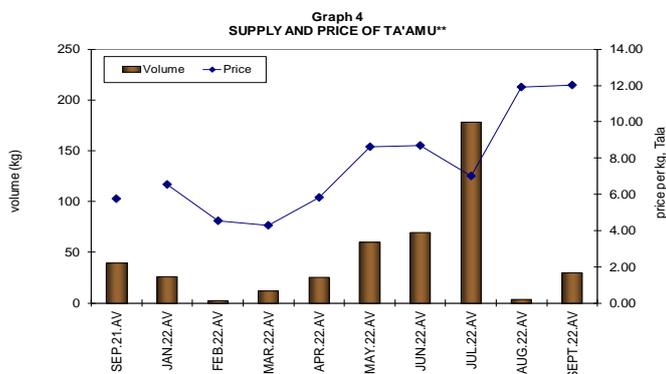
The supply of banana to the local markets in September 2022 decreased 50 percent (to 978 kilograms) from August 2022 while its average price increased by 3 percent (to \$1.64 per kilogram). When compared with the same month last year, current supply of banana fell 57 percent while its average price went up by 50 percent. (See Graph 3 and Tables 1&2).



Annually, banana supplies were 30 percent lower compared to the year ended September 2021. Its average price increased 41 percent.

TA'AMU

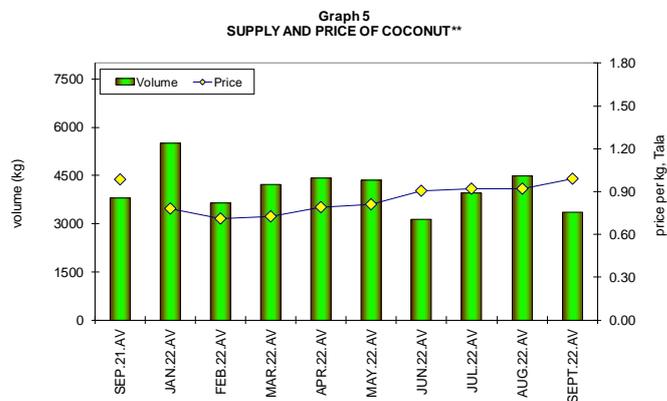
Ta'amu supplies in September 2022 has increased seven times from the previous month while increased domestic demand pushed its average price up by 1 percent (to \$12.01 per kilogram). Current supply of ta'amu fell 24 percent while its average price increased more than two times its price in September 2021. (See Graph 4 and Tables 1&2)



In the year ending September 2022, volume of ta'amu supplied to the markets decreased 33 percent while its price increased by 64 percent in comparison to the year ending September 2021.

COCONUT

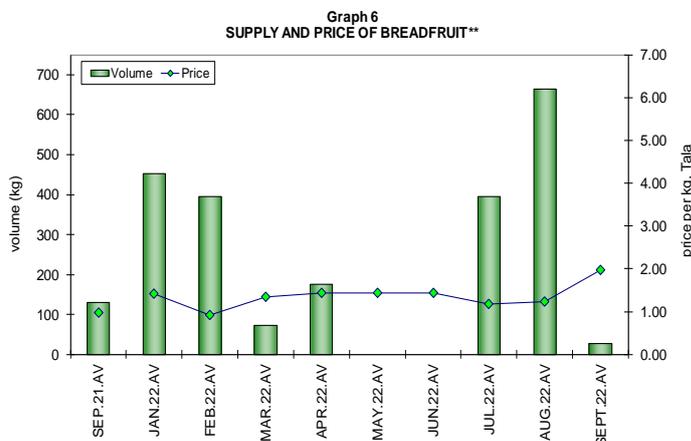
Coconut supplies at 3,364 kilograms decreased 25 percent from August 2022 with its average price increasing 8 percent to 0.99 per kilogram. In comparison to September 2021, current supply of coconut fell 12 percent while its average price remained unchanged. (See Graph 5 and Tables 1&2)



In the twelve months ending September 2022, supply of coconut fell 8 percent. Its average price dropped 16 percent when compared to the twelve months ending September 2021.

BREADFRUIT

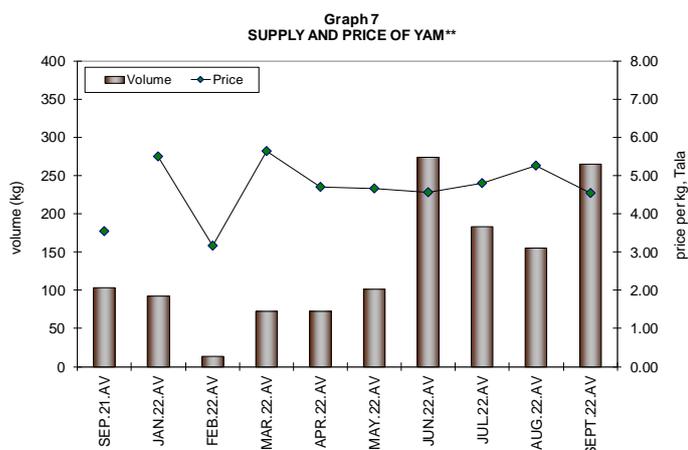
At an average of 28 kilograms, breadfruit supply in September 2022 decreased 96 percent from the previous month. Decreased supply to the markets pushed its average price up 60 percent (to \$1.98 per kilogram). When compared to September 2021, current supply of breadfruit decreased 78 percent, its average price increased more than twofold. (See Graph 6 and Tables 1 & 2)



Annually, supply of breadfruit rose 33 percent over the year ended September 2022; average price also rose 15 percent.

YAM

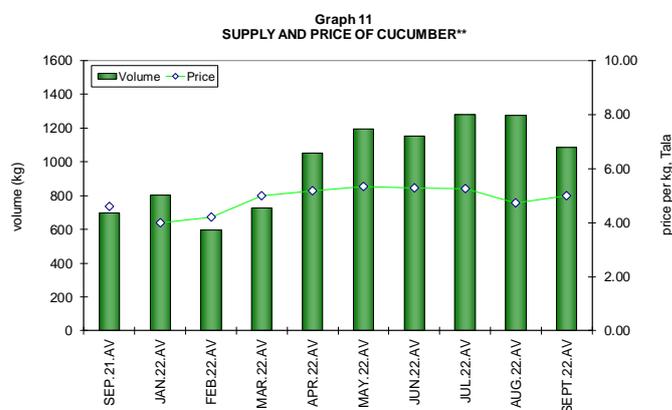
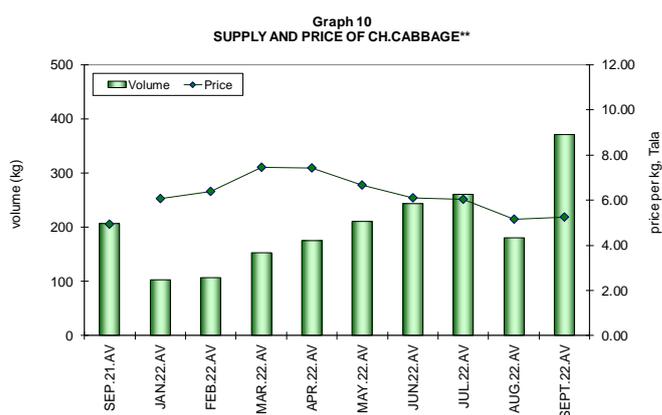
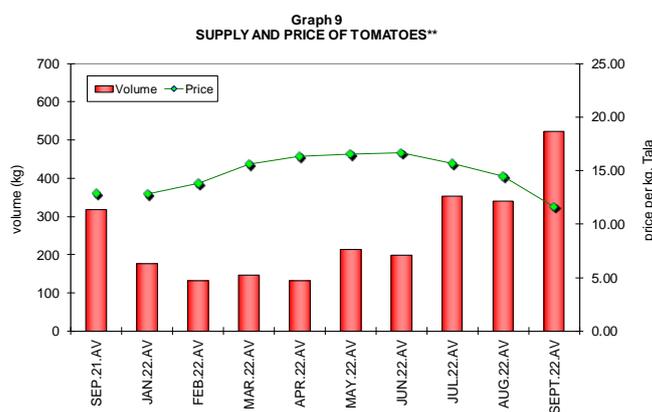
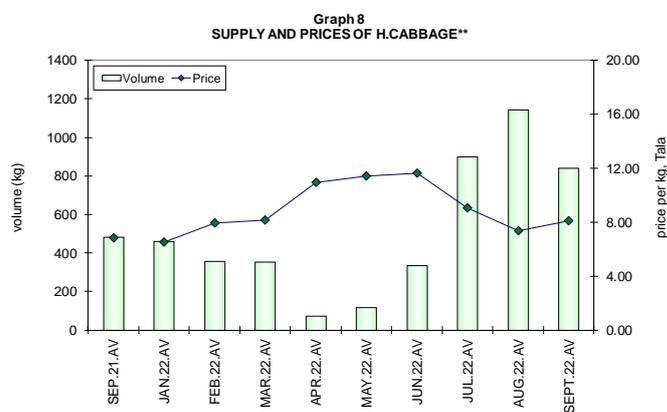
Yam supplies at 265 kilograms increased by 70 percent compared to the previous month, while increase availability of supply led to the decline in average price by 14 percent (to \$4.54 per kilogram). When compared with the same month last year, current supply of yam was more than doubled while its average price increased by 28 percent. (See Graph 7 and Tables 1 & 2)

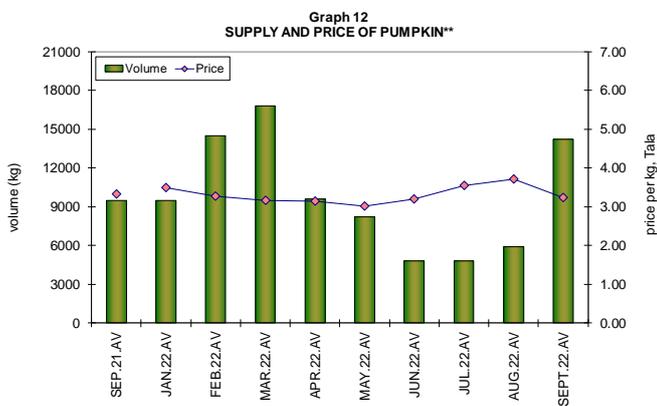


Supply of yam in the twelve months ending September 2022 decreased 19 percent from the twelve months ending September 2021, while its average price rose 27 percent.

VEGETABLE PRODUCE

Vegetable produce supplied to the local markets in September 2022 experienced significant increases except for head cabbage and cucumber which declined by 27 percent (to 839 kilograms) and 15 percent (to 1,084 kilograms) respectively. Pumpkin supplies registered the largest increase followed by Chinese cabbage, both increased more than two times its supply in the previous month. Tomato supplies went up by 54 percent (to 523 kilograms) when compared with September 2022. (See Graphs 8 to 12 and Tables 1 & 2)



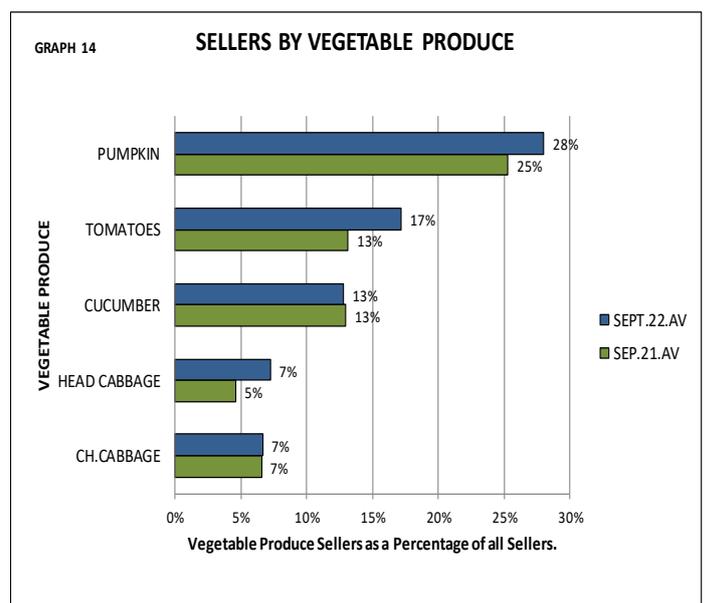
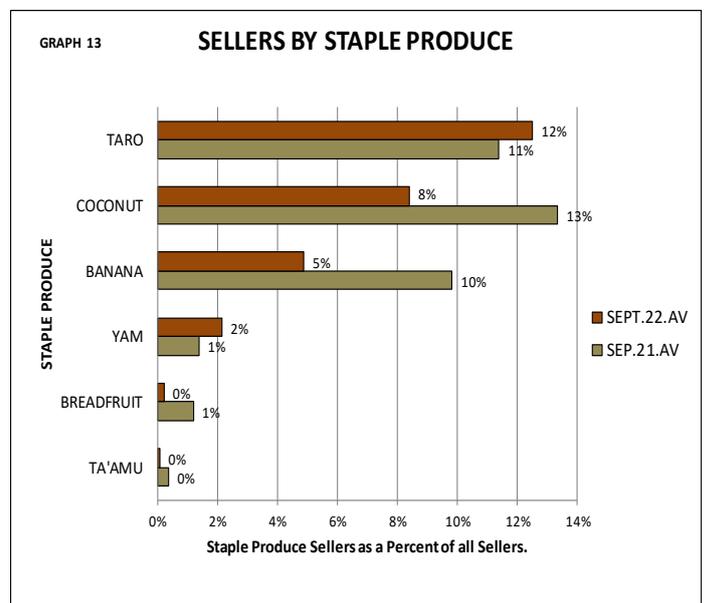


Despite the increase in the supply of most vegetable produce to the local markets in the month under review, average prices also increased for most of these vegetables with the exception of tomato and pumpkin with prices down 20 percent (to \$11.62 per kilogram) and 13 percent (to 3.23 per kilogram) respectively.

Average prices for head cabbage rose 10 percent (to \$8.10 per kilogram) followed by cucumber increasing 6 percent (to \$4.99 per kilogram) due to limited supply. Increase domestic demand pushed average prices for Chinese cabbage up by 2 percent (to \$5.25 per kilogram) when compared to August 2022.

SELLERS

At 279, the number of sellers at the Local Markets on the days surveyed in September 2022 increased 5 percent from the previous month. It rose by 3 percent when compared with the number of sellers in the same month a year ago. (See Graphs 13 and 14 and Table 6).



In September 2022, pumpkin sellers at 78 were the largest group at the local markets, increasing from 61 in the previous and 68 in the same month last year. Tomato sellers followed with a total of 48, increased from the 32 last month and 36 in the same month a year ago. Cucumber sellers recorded a total of 36, decreased from the 37 in the previous month but were higher than the 35 in the same month a year ago. Sellers of taro recorded a total of 35, increasing from the 33 in August 2022 and 31 in September 2021. Sellers of coconut fell to record a total of 23 from the 35 in the previous month and 36 in the same month a year ago.

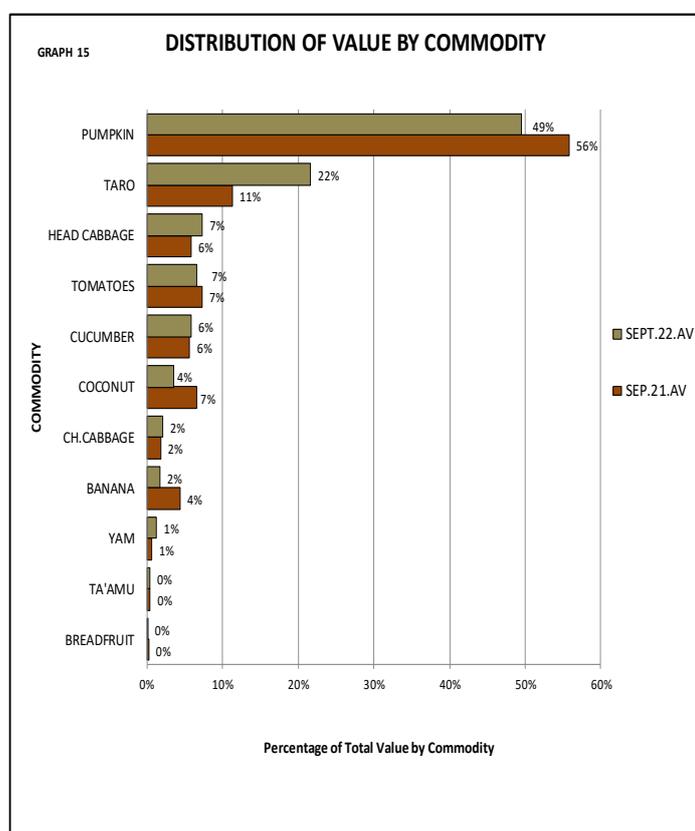
Head cabbage sellers recorded an average of 20, increasing from the 18 in the previous month and 13 in September 2021. Chinese cabbage sellers recorded

a total of 19, up from the 16 in August 2022 and 18 in September 2021. Sellers of banana recorded a total of 14, decreasing from 26 in the previous month and 27 when compared with the same month year ago.

Sellers of yam recorded a total of 6, increasing from 3 in the previous month and 4 in the same month a year ago. There was no seller for ta'amu in the month under review.

VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets in September 2022 stood at \$92,800, increasing 36 percent and 64 percent from the previous month and September 2021 respectively.



Pumpkin supplies contributed the most to the total value of produce supplied to the markets with a share of 49 percent in September 2022; a level that was higher than the 32 percent in the previous month but were lower than the 56 percent in the same month a year ago. Taro supplies followed with a 22 percent of the total value, decreasing from the 25 percent in the previous month but were higher than 11 percent in the same month a year ago.

Head cabbage and tomato both contributed 7 percent each to total value, with head cabbage decreasing from the 12 percent in August 2022 but dopped from the 6 percent in September 2021 while tomato remained unchanged from the previous month and the same month a year ago.

Supplies of cucumber contributed 6 percent to total value, decreasing from the 9 percent in the previous month and remained unchanged compared to the same month a year ago. Coconut accounted for 4 percent of total value, decreasing from 6 percent from the previous month and 7 percent in the same month last year.

Chinese cabbage and banana supply both contributed 2 percent each to total value, with Chinese cabbage increasing from 1 percent in the previous month and remained unchanged in the same month last year. Banana shares decreasing from 5 percent in August 2022 and 4 percent in September 2021.

Yam supplies accounted for 1 percent of the total value while ta'amu and breadfruit recorded the least shares in the month under review. (See Graph 15 & Table 3)

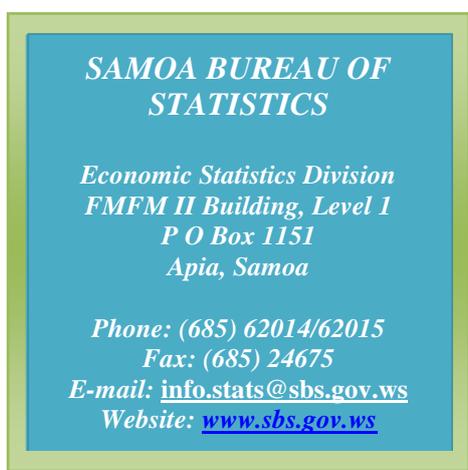
Technical Notes

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 October 2022 will be available on 28th November 2022.



Leota Aliielua Salani

GOVERNMENT STATISTICIAN / (CEO)

SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	SEP.21.AV	JAN.22.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	Sep-22	
												% chng from prev mnth	%chng from SEPT 21
TARO	7521	2485	5517	3168	6459	5771	5585	3030	3136	3882	4901	26	97
BANANA	2642	2246	1609	2127	1500	1490	1877	1445	2080	1951	976	-50	-57
TA'AMU	816	39	26	3	12	26	60	70	178	4	30	751	-24
COCONUT	7993	3804	5500	3651	4218	4429	4364	3133	3964	4489	3364	-25	-12
BREADFRUIT	186	130	453	395	73	175	0	0	396	665	28	-96	-78
YAM	129	104	92	14	72	72	101	275	184	155	265	70	156
HEAD CABBAGE	811	482	459	357	353	74	118	335	898	1142	839	-27	74
TOMATOES	256	319	176	131	147	131	214	198	353	339	523	54	64
CH.CABBAGE	129	207	103	107	153	175	210	243	261	181	370	105	79
CUCUMBER	542	696	801	598	727	1052	1193	1153	1279	1276	1084	-15	56
PUMPKIN	6217	9487	9474	14488	16806	9580	8191	4789	4804	5907	14218	141	50

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

PRODUCE	2014 AVE	SEP.21.AV	JAN.22.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	% chng from	
												prev mnth	SEPT 21
TARO	1.48	2.58	3.46	3.64	3.37	3.37	3.35	3.99	4.11	4.46	4.11	-8	59
BANANA	0.76	1.10	1.40	1.24	1.38	1.53	1.41	1.43	1.45	1.60	1.64	3	50
TA'AMU	2.78	5.77	6.55	4.55	4.28	5.83	8.62	8.69	7.00	11.90	12.01	1	108
COCONUT	0.62	0.99	0.78	0.71	0.72	0.79	0.81	0.90	0.92	0.92	0.99	8	0
BREADFRUIT	0.94	0.98	1.42	0.93	1.35	1.44	1.44	1.44	1.17	1.24	1.98	60	103
YAM	3.16	3.54	5.50	3.16	5.65	4.70	4.66	4.56	4.81	5.26	4.54	-14	28
HEAD CABBAGE	5.40	6.84	6.54	7.95	8.13	10.92	11.40	11.64	9.05	7.36	8.10	10	18
TOMATOES	9.55	12.90	12.84	13.79	15.62	16.37	16.54	16.64	15.70	14.50	11.62	-20	-10
CH.CABBAGE	4.38	4.92	6.07	6.38	7.44	7.41	6.68	6.09	6.04	5.15	5.25	2	7
CUCUMBER	2.99	4.59	4.00	4.19	4.99	5.16	5.34	5.28	5.24	4.73	4.99	6	9
PUMPKIN	2.61	3.32	3.49	3.27	3.16	3.15	3.01	3.20	3.55	3.71	3.23	-13	-3

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	SEP.21.AV	JAN.22.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	% chng from	
												prev mnth	SEPT 21
TARO	126.6	6.4	19.1	11.5	21.8	19.4	18.7	12.1	12.9	17.3	20.1	16	214
BANANA	25.1	2.5	2.3	2.7	2.1	2.3	2.7	2.1	3.0	3.1	1.6	-49	-35
TA'AMU	25.6	0.2	0.2	0.0	0.1	0.2	0.5	0.6	1.3	0.0	0.4	800	57
COCONUT	59.3	3.8	4.3	2.6	3.1	3.5	3.5	2.8	3.7	4.1	3.3	-19	-11
BREADFRUIT	1.8	0.1	0.6	0.4	0.1	0.3	0.0	0.0	0.5	0.8	0.1	-93	-54
YAM	4.7	0.4	0.5	0.0	0.4	0.3	0.5	1.3	0.9	0.8	1.2	46	224
HEAD CABBAGE	44.6	3.3	3.0	2.8	2.9	0.8	1.3	3.9	8.1	8.4	6.8	-19	106
TOMATOES	21.5	4.1	2.3	1.8	2.3	2.1	3.5	3.3	5.5	4.9	6.1	24	48
CH.CABBAGE	5.9	1.0	0.6	0.7	1.1	1.3	1.4	1.5	1.6	0.9	1.9	109	90
CUCUMBER	18.4	3.2	3.2	2.5	3.6	5.4	6.4	6.1	6.7	6.0	5.4	-10	69
PUMPKIN	178.3	31.5	33.1	47.5	53.2	30.2	24.6	15.3	17.0	21.9	46.0	110	46
	511.8	56.5	69.1	72.5	90.6	65.8	63.2	48.9	61.1	68.4	92.8	36	64

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	SEP.21.AV	JAN.22.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	% chng from prev mnth	%chng from SEPT 21
TARO	0.25	33	73	42	86	77	74	40	42	52	65	26	97
BANANA	0.05	85	61	81	57	56	71	55	79	74	37	-50	-57
TA'AMU	0.05	5	3	0	1	3	7	9	22	0	4	749	-24
COCONUT	0.12	48	69	46	53	55	55	39	50	56	42	-25	-12
BREADFRUIT	0.004	70	244	212	39	94	0	0	213	358	15	-96	-78
YAM	0.01	80	72	10	56	56	78	213	142	120	205	70	156
HEAD CABBAGE	0.09	59	57	44	44	9	15	41	111	141	103	-27	74
TOMATOES	0.04	124	69	51	57	51	84	77	138	133	204	54	64
CH.CABBAGE	0.01	161	80	83	118	136	163	188	202	140	287	105	79
CUCUMBER	0.04	129	148	110	134	194	220	213	236	235	200	-15	56
PUMPKIN	0.35	153	152	233	270	154	132	77	77	95	229	141	50
	1.00	89	98	113	137	94	90	63	76	86	133	54	49

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	SEP.21.AV	JAN.22.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	% chng from prev mnth	%chng from SEPT 21
TARO	0.25	174	234	246	228	228	226	270	278	301	277	-8	59
BANANA	0.05	144	184	164	182	201	186	188	191	211	216	3	50
TA'AMU	0.05	208	236	164	154	210	310	313	252	428	432	1	108
COCONUT	0.12	159	126	115	117	128	131	146	149	148	159	8	0
BREADFRUIT	0.004	104	151	99	144	154	153	153	125	132	211	60	103
YAM	0.01	112	174	100	179	149	147	144	152	166	144	-14	28
HEAD CABBAGE	0.09	127	121	147	150	202	211	215	168	136	150	10	18
TOMATOES	0.04	135	135	144	164	171	173	174	164	152	122	-20	-10
CH.CABBAGE	0.01	112	138	146	170	169	152	139	138	117	120	2	7
CUCUMBER	0.04	154	134	140	167	173	178	177	175	158	167	6	9
PUMPKIN	0.35	127	134	125	121	121	115	123	136	142	124	-13	-3
	1.00	105	107	100	102	112	116	120	118	126	121	-3	15

Table 6: Number of Sellers

PRODUCE	2014 AVE	SEP.21.AV	JAN.22.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	% chng from prev mnth	%chng from SEPT 21
TARO	46	31	42	33	50	44	40	32	32	33	35	7	13
BANANA	27	27	22	30	18	23	22	20	21	26	14	-47	-49
TA'AMU	7	1	1	0	1	1	2	1	2	0	0	-20	-80
COCONUT	57	36	40	41	41	40	42	34	33	35	23	-33	-35
BREADFRUIT	4	3	7	6	2	3	0	0	1	5	1	-87	-82
YAM	5	4	2	1	1	1	3	6	5	3	6	140	60
HEAD CABBAGE	12	13	12	8	5	3	2	8	10	18	20	12	62
TOMATOES	39	36	27	19	18	19	21	19	20	32	48	48	35
CH.CABBAGE	13	18	10	9	13	17	19	18	18	16	19	14	5
CUCUMBER	42	35	36	25	31	31	30	29	31	37	36	-2	2
PUMPKIN	83	68	69	77	78	68	58	49	46	61	78	28	14
	337	270	266	248	258	248	238	214	218	265	279	5	3

*on the days surveyed

@ new weights and base