



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY MAY 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:

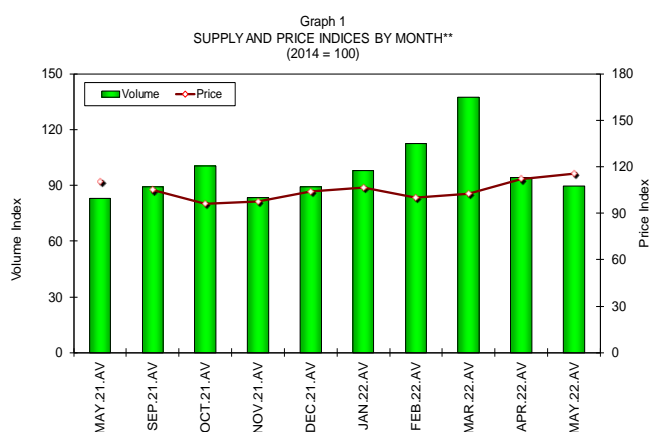
The Local Market Survey in May 2022 showed that the overall volume decreased by 5 percent while limited supply pushed average price up by 3 percent when compared to April 2022.

- Significant reduction in the supply of pumpkin and taro had a great impact on the overall decline in the volume index.
- The value of supplies decreased 4 percent to \$63,200 from the previous month.
- The total number of sellers decreased 4 percent to 238 from the 248 in April 2022.

Issue: 01/05/22

OVERVIEW

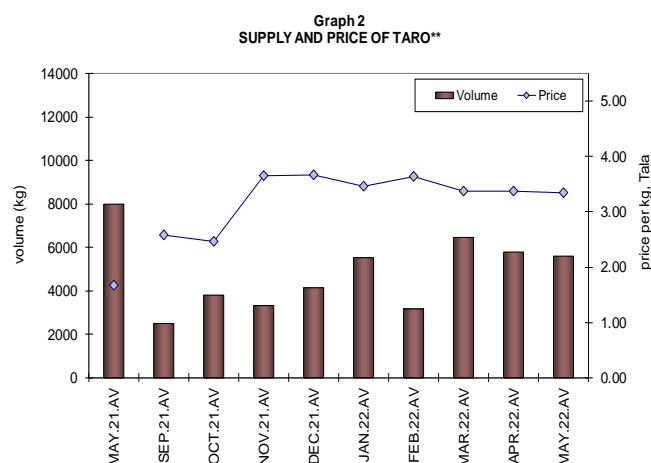
The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in May 2022 showed a 5 percent decrease in the overall volume from April 2022. This decrease in volume stem from the reductions in the supply of taro, coconut and pumpkin. When compared to May 2021, current supply was 8 percent higher. (See Graph 1 and Tables 4 & 5)



The overall price level rose 3 percent from the previous month due to strong demand for the majority of vegetable produce. When compared with May 2021, the current overall price level was 5 percent higher.

TARO

The volume of taro supplies in May 2022 slightly dropped 3 percent (to 5,585 kilograms) from April 2022; a level that was 30 percent lower than the same month last year. Weakened demand for taro led to the decline in its average price by 1 percent. When compared with May 2021, price for taro was more than doubled. (See Graph 2 and Tables 1&2)

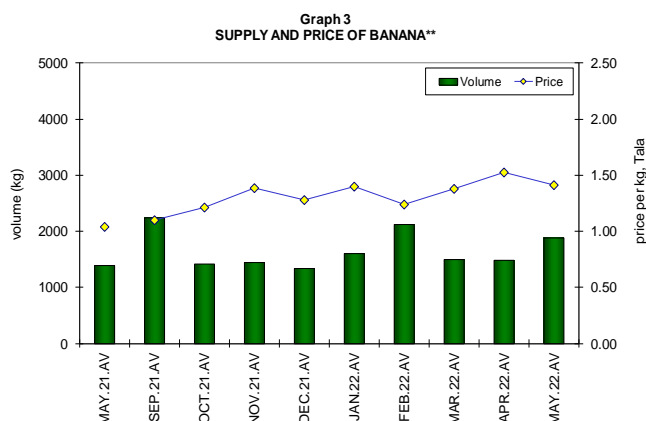


Taro supply dropped by 41 percent in the twelve month period ending May 2022 in comparison to the

twelve month period ending May 2021. Price rose by 33 percent.

BANANA

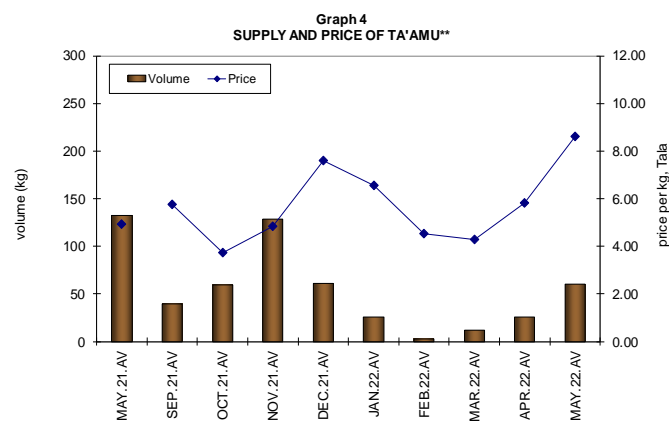
The supply of banana to the local markets in May 2022 increased 26 percent (to 1,877 kilograms) from April 2022 while its average price dropped 7 percent (to \$1.41 per kilogram). When compared with the same month last year, current supply of banana was 35 percent higher. Its average price also went up by 35 percent. (See Graph 3 and Tables 1&2).



Annually, banana supplies were 20 percent lower compared to the year ended May 2021. Its average price increased 15 percent.

TA'AMU

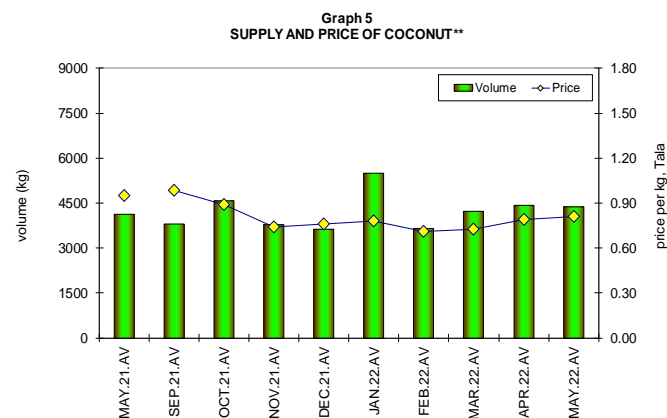
At an average of 60 kilograms, ta'amu supply in May 2022 was more than doubled from the previous month. Strong domestic demand for ta'amu pushed its average price up by 48 percent (to \$8.62 per kilogram). In comparison with May 2021, current supply of ta'amu was 55 percent lower while its average price went up by 75 percent. (See Graph 4 and Tables 1&2)



Volume of ta'amu supplied to the markets in the year ending May 2022 increased 18 percent. Price also increased by 13 percent in comparison to the year ending May 2021.

COCONUT

Coconut supplies at 4,364 kilograms slipped 1 percent from April 2022 while decreased in supply pushed its average price up 3 percent (to \$0.81 per kilogram). Current supply of coconut was 6 percent higher than its level in May 2021; its average price fell 14 percent. (See Graph 5 and Tables 1&2)



In the twelve months ending May 2022, supply of coconut was 1 percent higher while its average price fell 16 percent when compared to the twelve months ending May 2021.

BREADFRUIT

There was hardly any supply of breadfruit at the Local Markets in May 2022, therefore its average price rose

32 percent when compared with May 2021. (See Graph 6 and Tables 1 & 2)

VEGETABLE PRODUCE

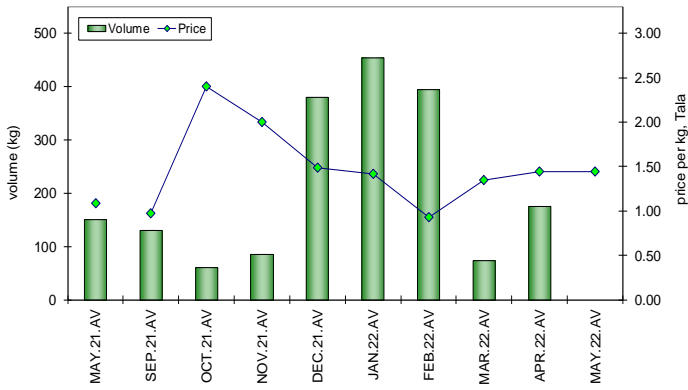
Most of the vegetable produce supplied to the Local Markets increased in May 2022 with the exception of pumpkin which dropped 14 percent (to 8,191 kilograms) from the previous month. Tomato registered the largest increase of 64 percent (to 214 kilograms) followed by head cabbage supplies increasing 59 percent (to 118 kilograms) and Chinese cabbage supplies increasing 20 percent (to 210 kilograms). Cucumber supplies also rose 13 percent (to 1,193 kilograms) when compared to the previous month. (See Graphs 8 to 12 and Tables 1 & 2)

Annually, supply of breadfruit rose 23 percent over the year ended May 2021, while its average price fell 3 percent.

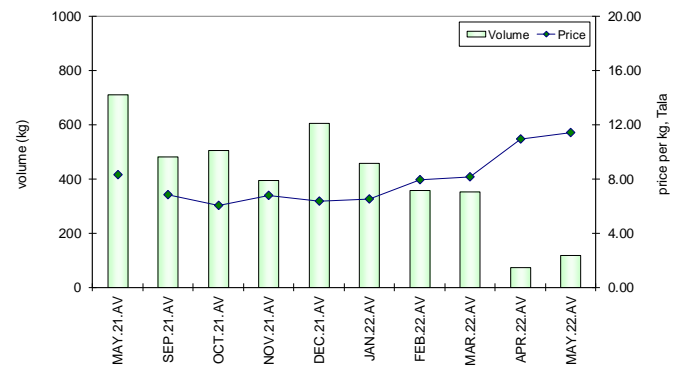
YAM

Yam supplies at 101 kilograms increased 41 percent from the previous month while its average price decreased by 1 percent (to \$4.66 per kilogram). When compared with the same month last year, current supply of yam was 52 percent lower while its average price increased by 42 percent. (See Graph 7 and Tables 1 & 2)

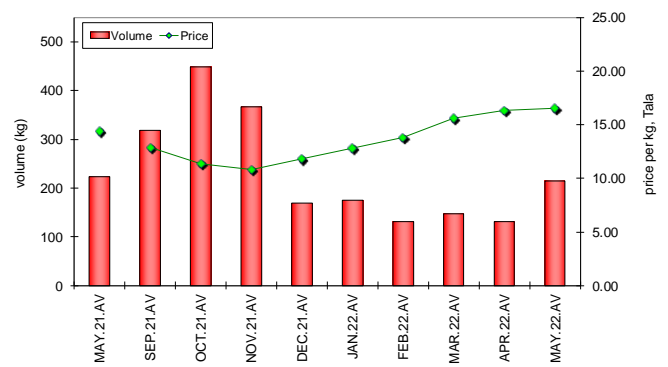
Graph 6
SUPPLY AND PRICE OF BREADFRUIT**



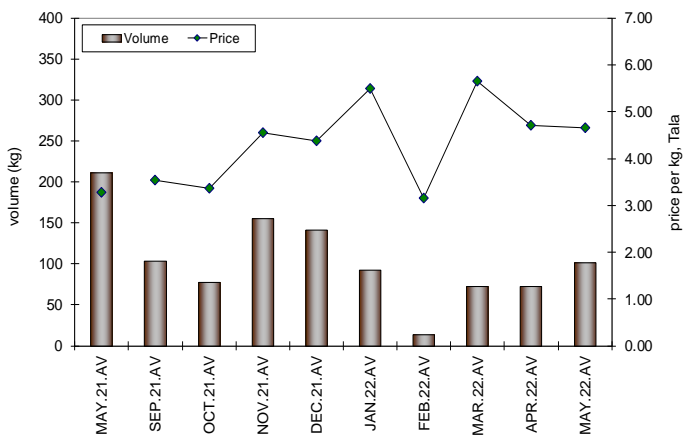
Graph 8
SUPPLY AND PRICES OF H.CABBAGE**



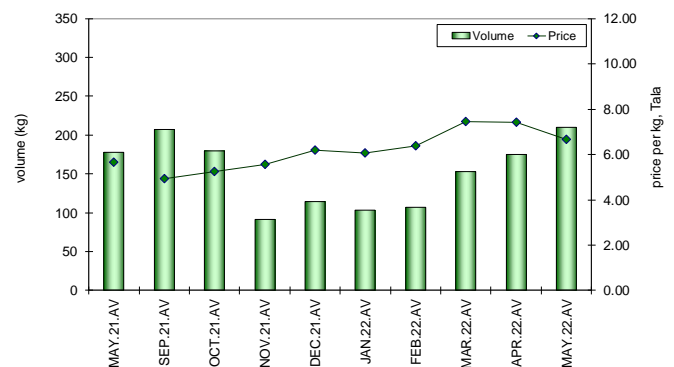
Graph 9
SUPPLY AND PRICE OF TOMATOES**



Graph 7
SUPPLY AND PRICE OF YAM**

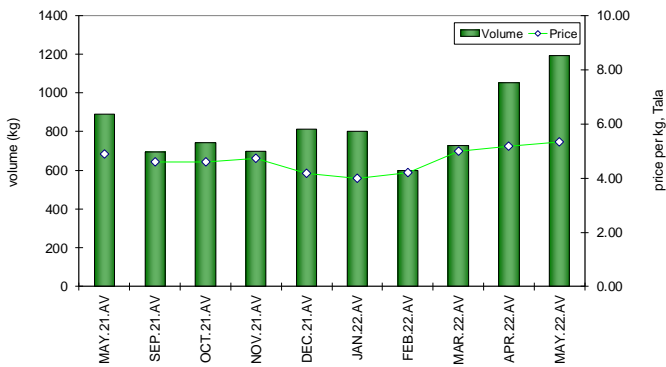


Graph 10
SUPPLY AND PRICE OF CH.CABBAGE**

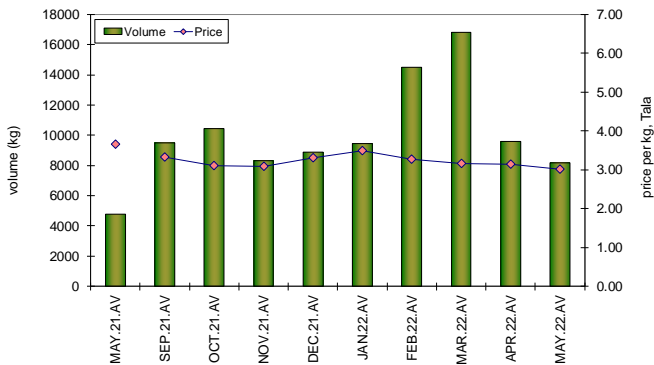


Supply of yam in the twelve months ending May 2022 decreased 44 percent over the twelve months ending May 2021, while its average price rose 11 percent.

Graph 11
SUPPLY AND PRICE OF CUCUMBER**



Graph 12
SUPPLY AND PRICE OF PUMPKIN**



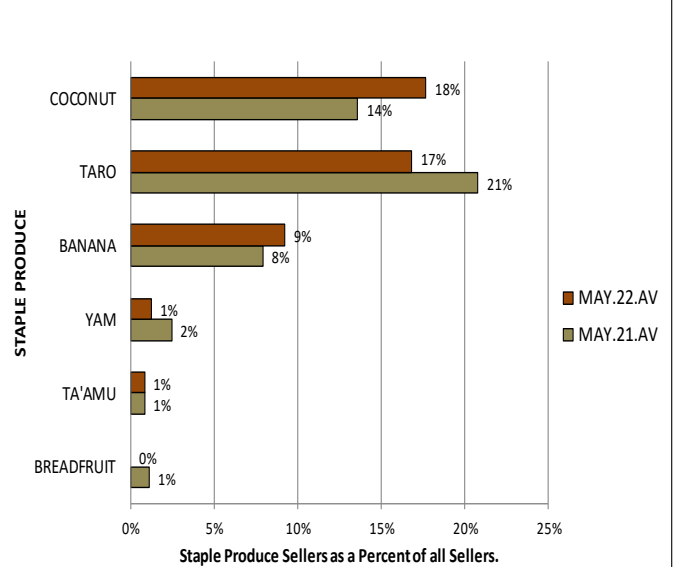
Despite the increase in the supply of most vegetable produce to the local markets in the month under review, strong domestic demand pushed average prices up for most vegetable produce with the exception of Chinese cabbage and pumpkin recording decreases of 10 percent (to \$6.68 per kilogram) and 4 percent (to \$3.01 per kilogram) respectively.

Average price for head cabbage rose 4 percent increase (to \$11.40 per kilogram) and cucumber average prices increased 3 percent (to \$5.34 per kilogram). Average price for tomato slightly went up by 1 percent (to \$16.54 per kilogram) when compared with April 2022.

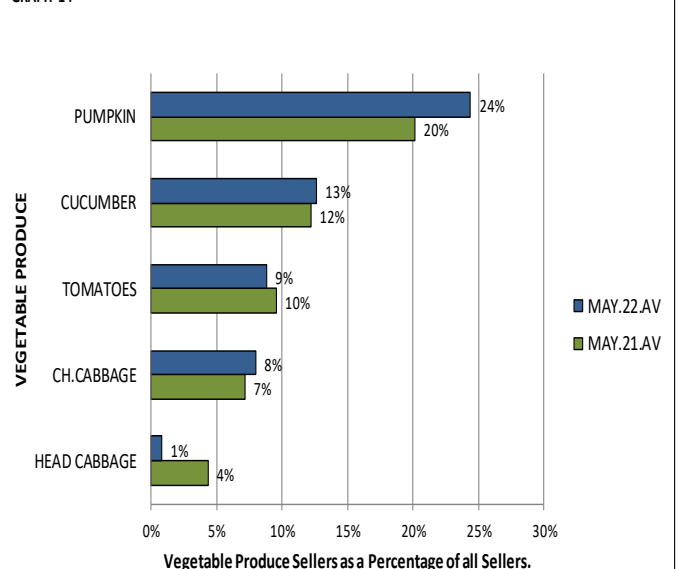
SELLERS

At 238, the number of sellers at the Local Markets on the days surveyed in May 2022 decreased 4 percent from the previous month. It also declined 10 percent 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



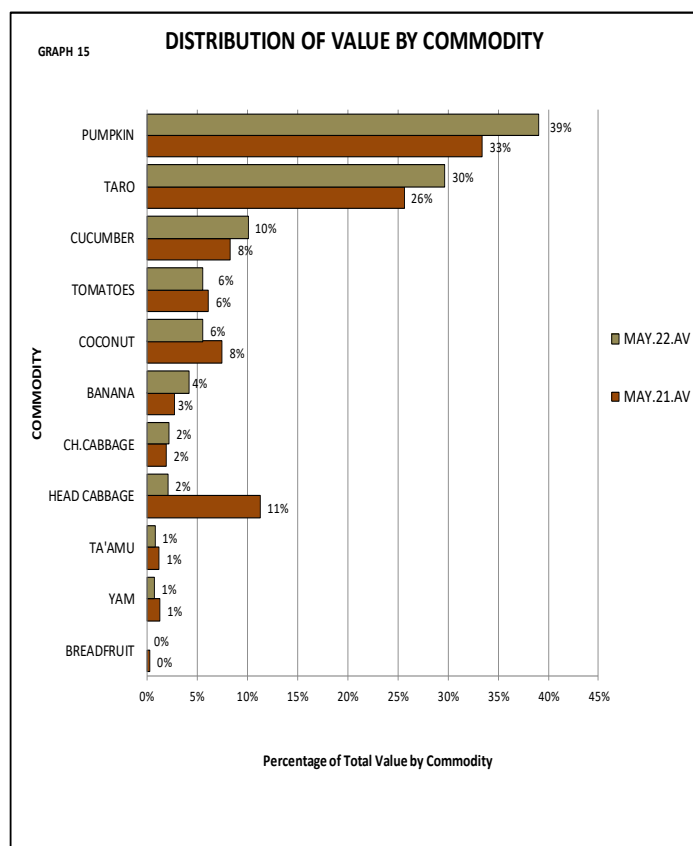
In May 2022, pumpkin sellers at 58 were the largest group at the local markets, decreasing from 68 in the previous month but were higher than the 53 in the same month last year. Coconut sellers followed with total of 42, increased from the 40 last month and the 36 in the same month a year ago. Taro sellers recorded a total of 40, fell from the 44 in the previous month and 55 in the same month a year ago. Sellers of cucumber recorded a total of 30, dropping from the 31 in April 2022 and 32 in May 2021. Sellers of banana recorded a total of 22 from the 23 in the previous month but were higher than 21 in the same

month a year ago. Tomato sellers recorded an average of 21, increasing from the 19 in the previous month but were lower than 25 in May 2021. Chinese cabbage sellers increased to 19 from the 17 in April 2022 and remained unchanged when compared with May 2021. Sellers of yam recorded a total of 3 increasing from 1 in the previous month but were lower than 7 in the same month a year ago.

Sellers of ta'amu and head cabbage both recorded a total of 2 each, with ta'amu seller increasing from 1 in the previous month and remained unchanged from the same month a year ago, while head cabbage sellers decreased from the 3 in the previous month and 12 in the same month last year.

VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets stood at \$63,200 in May 2022, decreasing 4 percent from the previous month, but went up by 21 percent when compared with May 2021.



Pumpkin supplies contributed the most to the total value of produce surveyed with a share of 39 percent in May 2022; a level that was 46 percent lower than its share in April 2022 but higher than the 33 percent in May 2021. Taro supplies followed with a 30 percent of the total value, remained unchanged from the previous month but were higher than 26 percent in the same month a year ago.

Cucumber contributed 10 percent to total value, increasing from the 8 percent in April 2022 and May 2021. Supplies of tomato and coconut both contributed 6 percent each to total value with tomato supplies increasing from 3 percent in the previous month and remained unchanged when compared with the same month a year ago. Coconut supplies also increased from the 5 percent in the previous month but were lower than the 8 percent in the same month last year.

Banana contributed 4 percent to total value, increasing from the 3 percent in the previous month and the same month last year. Supplies of Chinese cabbage and head cabbage both contributed 2 percent each to total value with Chinese cabbage shares remained unchanged from last month and the same month last year, while head cabbage shares slightly went up from the 1 percent in April 2022 but were lower than 11 percent in May 2021.

Shares of ta'amu and yam both recorded 1 percent each of total value while breadfruit did not contribute much 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 June 2022 will be available on 20th July 2022.

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SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	MAY.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	May-22	
												% chng from prev mnth	%chng from MAY 21
TARO	7521	7974	2485	3793	3324	4153	5517	3168	6459	5771	5585	-3	-30
BANANA	2642	1387	2246	1419	1438	1341	1609	2127	1500	1490	1877	26	35
TA'AMU	816	133	39	60	128	61	26	3	12	26	60	135	-55
COCONUT	7993	4135	3804	4567	3775	3636	5500	3651	4218	4429	4364	-1	6
BREADFRUIT	186	150	130	60	85	380	453	395	73	175	0	0	0
YAM	129	212	104	77	155	142	92	14	72	72	101	41	-52
HEAD CABBAGE	811	711	482	506	396	606	459	357	353	74	118	59	-83
TOMATOES	256	223	319	449	367	170	176	131	147	131	214	64	-4
CH.CABBAGE	129	178	207	180	91	115	103	107	153	175	210	20	18
CUCUMBER	542	892	696	743	700	813	801	598	727	1052	1193	13	34
PUMPKIN	6217	4771	9487	10441	8331	8882	9474	14488	16806	9580	8191	-14	72

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

PRODUCE	2014 AVE	MAY.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	% chng from	
												prev mnth	MAY 21
TARO	1.48	1.67	2.58	2.47	3.65	3.67	3.46	3.64	3.37	3.37	3.35	-1	100
BANANA	0.76	1.04	1.10	1.21	1.38	1.28	1.40	1.24	1.38	1.53	1.41	-7	35
TA'AMU	2.78	4.92	5.77	3.74	4.83	7.61	6.55	4.55	4.28	5.83	8.62	48	75
COCONUT	0.62	0.95	0.99	0.89	0.74	0.76	0.78	0.71	0.72	0.79	0.81	3	-14
BREADFRUIT	0.94	1.09	0.98	2.40	2.00	1.49	1.42	0.93	1.35	1.44	1.44	0	32
YAM	3.16	3.28	3.54	3.36	4.56	4.37	5.50	3.16	5.65	4.70	4.66	-1	42
HEAD CABBAGE	5.40	8.30	6.84	6.06	6.80	6.36	6.54	7.95	8.13	10.92	11.40	4	37
TOMATOES	9.55	14.41	12.90	11.37	10.84	11.84	12.84	13.79	15.62	16.37	16.54	1	15
CH.CABBAGE	4.38	5.66	4.92	5.25	5.56	6.20	6.07	6.38	7.44	7.41	6.68	-10	18
CUCUMBER	2.99	4.88	4.59	4.58	4.72	4.17	4.00	4.19	4.99	5.16	5.34	3	9
PUMPKIN	2.61	3.65	3.32	3.10	3.10	3.30	3.49	3.27	3.16	3.15	3.01	-4	-18

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	MAY.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	% chng from	
												prev mnth	MAY 21
TARO	126.6	13.4	6.4	9.4	12.1	15.3	19.1	11.5	21.8	19.4	18.7	-4	40
BANANA	25.1	1.5	2.5	1.7	2.0	1.7	2.3	2.7	2.1	2.3	2.7	17	83
TA'AMU	25.6	0.7	0.2	0.2	0.6	0.5	0.2	0.0	0.1	0.2	0.5	247	-20
COCONUT	59.3	3.9	3.8	4.1	2.8	2.8	4.3	2.6	3.1	3.5	3.5	1	-10
BREADFRUIT	1.8	0.2	0.1	0.1	0.2	0.6	0.6	0.4	0.1	0.3	0.0	0	0
YAM	4.7	0.7	0.4	0.3	0.7	0.6	0.5	0.0	0.4	0.3	0.5	38	-32
HEAD CABBAGE	44.6	5.9	3.3	3.1	2.7	3.9	3.0	2.8	2.9	0.8	1.3	65	-77
TOMATOES	21.5	3.2	4.1	5.1	4.0	2.0	2.3	1.8	2.3	2.1	3.5	65	10
CH.CABBAGE	5.9	1.0	1.0	0.9	0.5	0.7	0.6	0.7	1.1	1.3	1.4	8	39
CUCUMBER	18.4	4.4	3.2	3.4	3.3	3.4	3.2	2.5	3.6	5.4	6.4	17	46
PUMPKIN	178.3	17.4	31.5	32.4	25.8	29.4	33.1	47.5	53.2	30.2	24.6	-18	41
	511.8	52.1	56.5	60.7	54.7	60.7	69.1	72.5	90.6	65.8	63.2	-4	21

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	MAY.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	% chng from prev mnth	%chng from MAY 21
TARO	0.25	106	33	50	44	55	73	42	86	77	74	-3	-30
BANANA	0.05	53	85	54	54	51	61	81	57	56	71	26	35
TA'AMU	0.05	16	5	7	16	8	3	0	1	3	7	135	-55
COCONUT	0.12	52	48	57	47	45	69	46	53	55	55	-1	6
BREADFRUIT	0.004	81	70	32	46	204	244	212	39	94	0	0	0
YAM	0.01	164	80	60	120	110	72	10	56	56	78	41	-52
HEAD CABBAGE	0.09	88	59	62	49	75	57	44	44	9	15	59	-83
TOMATOES	0.04	87	124	175	143	66	69	51	57	51	84	64	-4
CH.CABBAGE	0.01	138	161	140	71	89	80	83	118	136	163	20	18
CUCUMBER	0.04	165	129	137	129	150	148	110	134	194	220	13	34
PUMPKIN	0.35	77	153	168	134	143	152	233	270	154	132	-14	72
	1.00	83	89	101	84	89	98	113	137	94	90	-5	8

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	MAY.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	% chng from prev mnth	%chng from MAY 21
TARO	0.25	113	174	167	247	248	234	246	228	228	226	-1	100
BANANA	0.05	137	144	160	182	168	184	164	182	201	186	-7	35
TA'AMU	0.05	177	208	134	174	274	236	164	154	210	310	48	75
COCONUT	0.12	153	159	144	120	122	126	115	117	128	131	3	-14
BREADFRUIT	0.004	116	104	255	212	158	151	99	144	154	153	0	32
YAM	0.01	104	112	106	144	138	174	100	179	149	147	-1	42
HEAD CABBAGE	0.09	154	127	112	126	118	121	147	150	202	211	4	37
TOMATOES	0.04	151	135	119	113	124	135	144	164	171	173	1	15
CH.CABBAGE	0.01	129	112	120	127	142	138	146	170	169	152	-10	18
CUCUMBER	0.04	163	154	153	158	140	134	140	167	173	178	3	9
PUMPKIN	0.35	140	127	119	119	127	134	125	121	121	115	-4	-18
	1.00	111	105	96	98	104	107	100	102	112	116	3	5

Table 6: Number of Sellers

PRODUCE	2014 AVE	MAY.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	MAR.22.AV	APR.22.AV	MAY.22.AV	% chng from prev mnth	%chng from MAY 21
TARO	46	55	31	30	31	41	42	33	50	44	40	-9	-27
BANANA	27	21	27	18	18	22	22	30	18	23	22	-4	5
TA'AMU	7	2	1	1	2	1	1	0	1	1	2	300	-11
COCONUT	57	36	36	37	36	37	40	41	41	40	42	5	17
BREADFRUIT	4	3	3	1	2	6	7	6	2	3	0	0	0
YAM	5	7	4	2	3	3	2	1	1	1	3	200	-54
HEAD CABBAGE	12	12	13	11	10	13	12	8	5	3	2	-20	-83
TOMATOES	39	25	36	41	33	24	27	19	18	19	21	11	-17
CH.CABBAGE	13	19	18	16	9	10	10	9	13	17	19	12	0
CUCUMBER	42	32	35	23	29	37	36	25	31	31	30	-3	-7
PUMPKIN	83	53	68	70	58	54	69	77	78	68	58	-15	9
	337	265	270	250	230	246	266	248	258	248	238	-4	-10

*on the days surveyed

@ new weights and base