

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY

APRIL 2023

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:

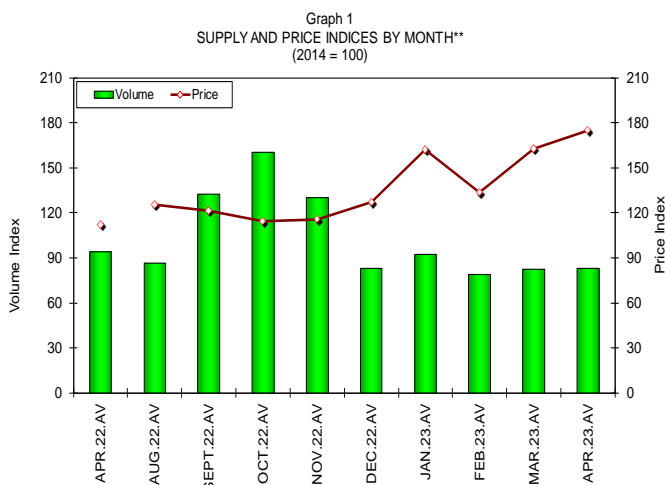
The Local Market Survey in April 2023 showed that the overall volume increased slightly by 1 percent while strong domestic demand pushed overall price up 8 percent when compared to March 2023.

- Increased domestic demand for most of agricultural produce strongly contributed to the rise of the price index.
- The value of supplies rose 3 percent to \$80,500 from the previous month.
- The total number of sellers fell 6 percent to 198 in April 2023 from the 212 recorded in March 2023.

Issue: 01/04/23

OVERVIEW

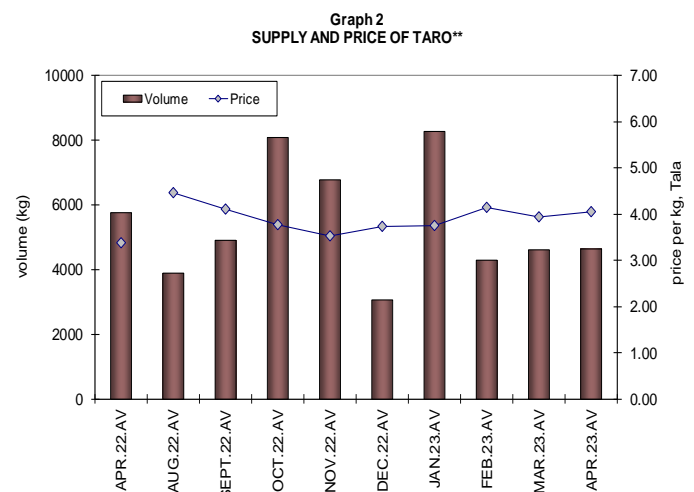
The monthly survey of Agricultural food supplies at the local markets by the Samoa Bureau of Statistics in April 2023 showed that overall volume increased 1 percent from March 2023. This was due to the increase in the volume of some agricultural produce supplied to the markets such as banana, breadfruit, head cabbage, yam, cucumber and pumpkin. When compared to April 2022, current supply fell 12 percent. (See Graph 1 and Tables 4 & 5)



The overall price index rose 8 percent from the previous month and further went up 57 percent when compared to April 2022.

TARO

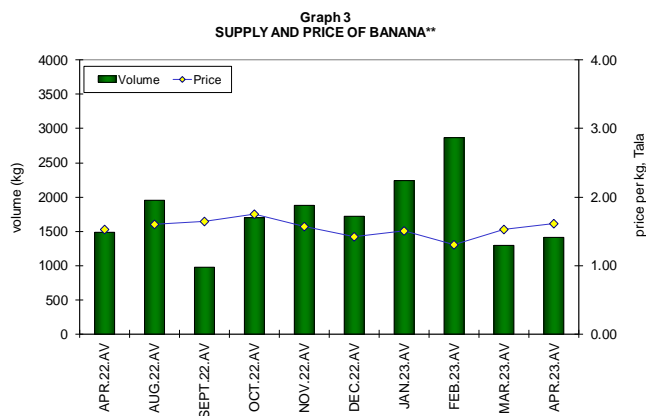
At 4,639 kilograms, the supply of taro remained unchanged from the previous month, while its average price increased by 2 percent (to \$4.04 per kilogram). When compared to April 2022, the supply of taro fell 20 percent while its average price increased 20 percent. (See Graph 2 and Tables 1&2)



Taro supply revealed no change in the twelve-month period ending April 2023 in comparison to the twelve-month period ending April 2022. However, its price rose 37 percent.

BANANA

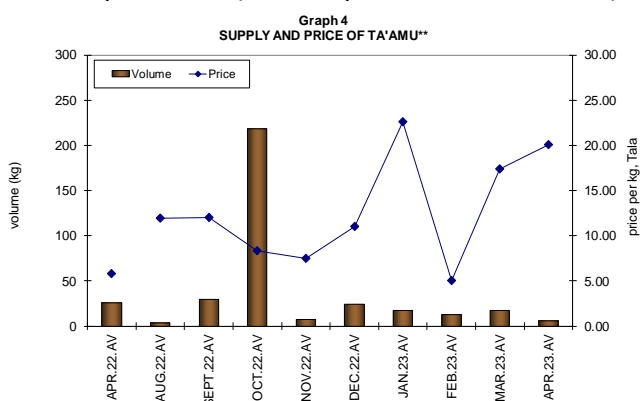
The supply of banana to the local markets in April rose 8 percent (to 1,407 kilograms) from March 2023 while its average price went up by 6 percent (to \$1.61 per kilogram). When compared with the same month last year, current supply of banana fell 6 percent while its average price increased 6 percent. (See Graph 3 and Tables 1&2).



Annually, banana supplies increased 1 percent compared to the year ended April 2022 while its average price increased 24 percent.

TA'AMU

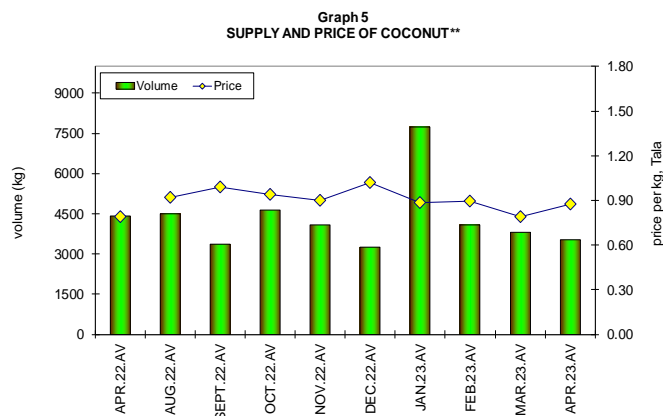
At an average of 6 kilograms, ta'amu supply in April 2023 fell 66 percent while its average price rose 16 percent (to \$20.11 per kilogram) from the previous month. Current supply of ta'amu decreased 76 percent while average price has more than tripled its price in April 2022. (See Graph 4 and Tables 1&2)



In the year ending April 2023, volume of ta'amu supplied to the markets decreased 35 percent while its price increased more than two times in comparison to its price in the year ending April 2022.

COCONUT

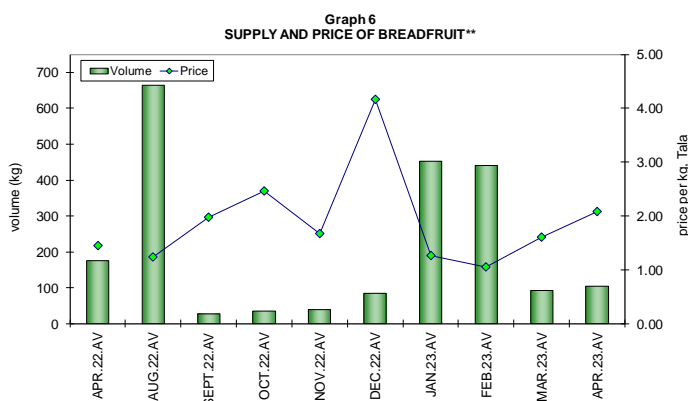
Coconut supplies at 3,540 kilograms decreased 7 percent from March 2023 while limited availability pushed its average price up by 11 percent (to 0.88 per kilogram). In comparison to April 2022, current supply of coconut fell 20 percent while its average price increased by 11 percent. (See Graph 5 and Tables 1&2)



In the twelve months ending April 2023, supply of coconut was 3 percent lower while its average price rose 6 percent when compared to the twelve months ending March 2022.

BREADFRUIT

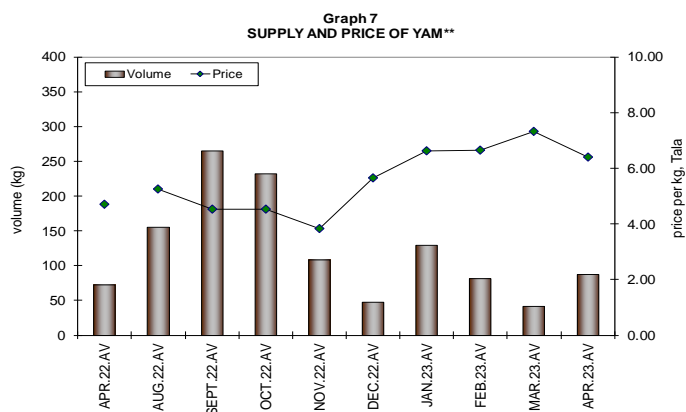
The volume of breadfruit supply in April 2023 increased 14 percent (to 105 kilograms) from the previous month while increased domestic demand led to the rise in average price by 29 percent (to \$2.07 per kilogram). When compared to April 2022, current supply of breadfruit went down by 40 percent while its average price rose 44 percent. (See Graph 6 and Tables 1&2)



Annually, supply of breadfruit fell 12 percent while its average price rose 29 percent over the year ended April 2022.

YAM

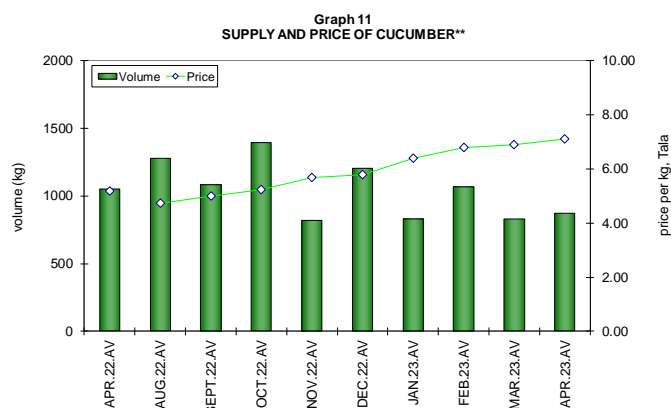
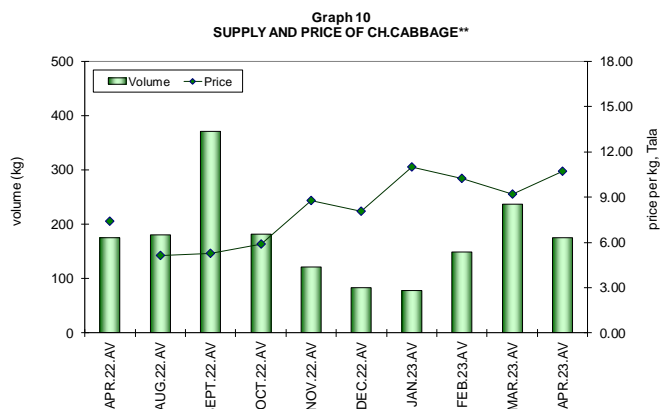
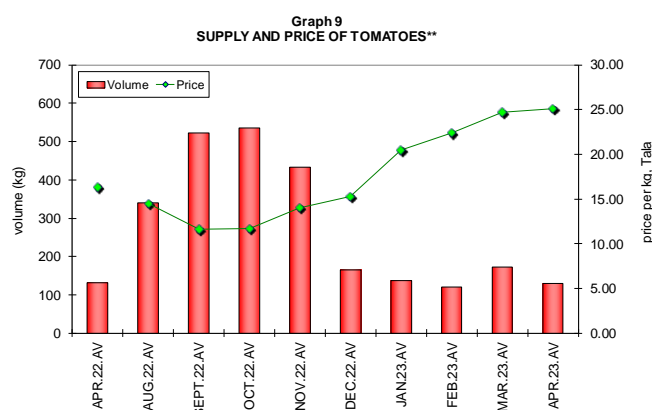
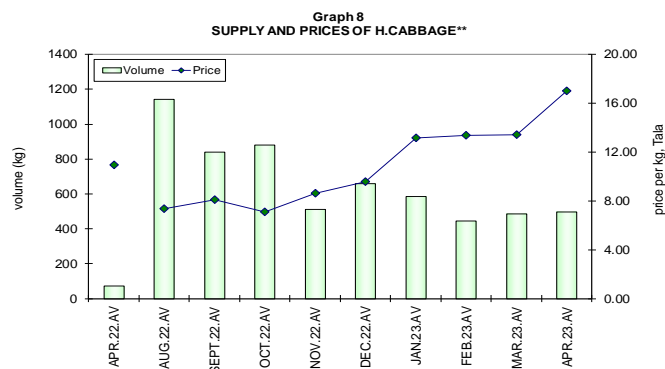
Yam supplies at 88 kilograms were more than doubled from the previous month, while its average price decreased by 12 percent (to \$6.41 per kilogram). When compared with the same month last year, current supply of yam and its average price both increased by 22 and 36 percent respectively. (See Graph 7 and Tables 1 & 2)

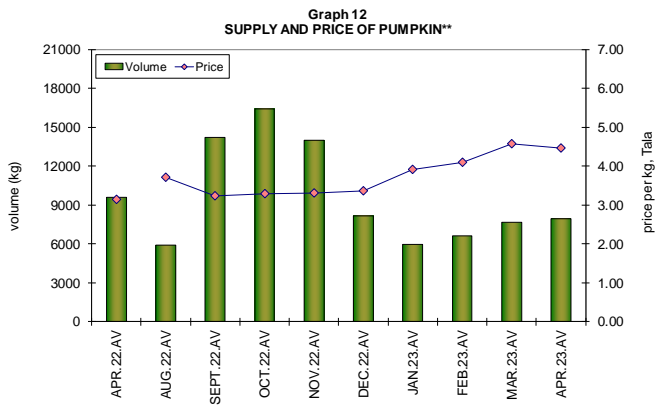


Supply of yam in the twelve months ending April 2023 increased 15 percent in comparison to the twelve months ending April 2022. Its average price rose 34 percent.

VEGETABLE PRODUCE

The supply of the majority of vegetable produce at the local markets in April 2023 experienced significant increases with the exception of tomato and Chinese cabbage which both declined by 25 percent (to 130 kilograms) and 26 percent (to 175 kilograms) respectively from the previous month. Cucumber supplies increased 5 percent (to 870 kilograms) followed by pumpkin increasing 4 percent (to 7,932 kilograms) and head cabbage rising 2 percent (to 498 kilograms) when compared to the previous month. (See Graphs 8 to 12 and Tables 1 & 2)

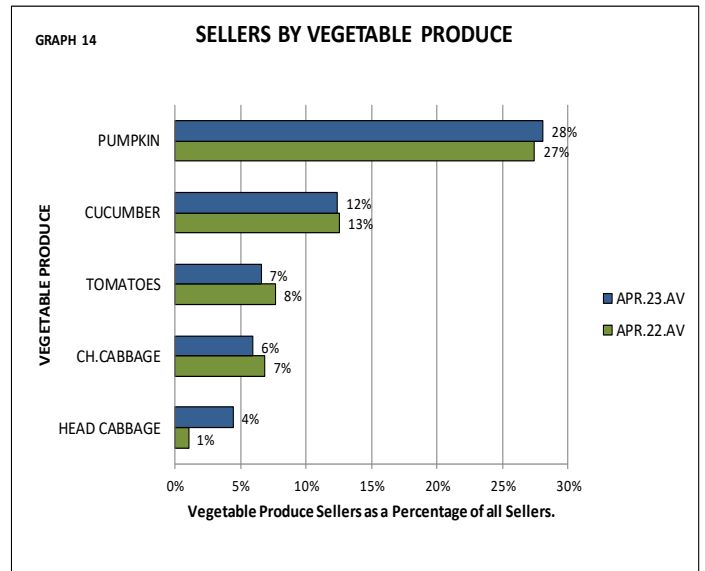
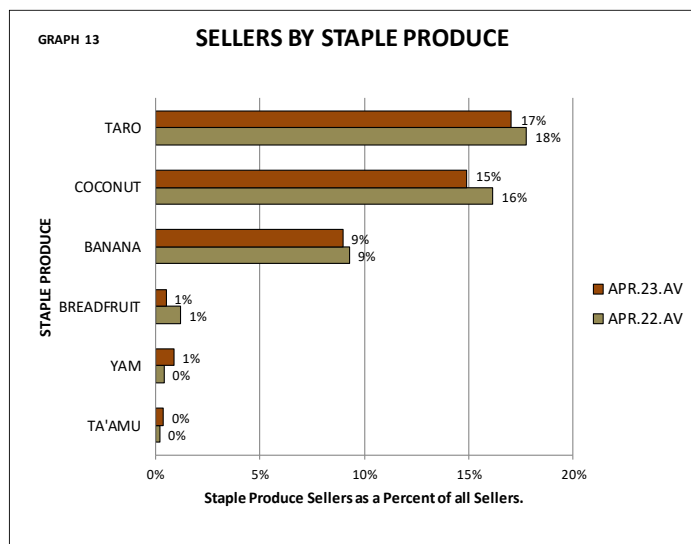




The prices for most of the vegetable produce rose with the exception of pumpkin whose prices decreased by 2 percent (to \$4.47 per kilogram) when compared to the previous month. Prices for head cabbage increased 27 percent (to \$17.02 per kilogram), Chinese cabbage went up by 16 percent (to \$10.69 per kilogram), cucumber went up 3 percent (to \$7.09 per kilogram) and tomatoes increased by 2 percent (to \$25.08 per kilogram) when compared to April 2022.

SELLERS

At 198, the number of sellers at the local markets on the days surveyed in April 2023 decreased by 6 percent from the previous month and down 20 percent when compared with the number of sellers in the same month a year ago. (See Graphs 13 and 14 and Table 6).



In April 2023, pumpkin sellers at 56 were the largest group at the local markets, increasing from 54 in the previous month but were lower than the 68 in the same month last year. Taro sellers followed with a total of 34 decreasing from the 37 last month and 44 in the same month a year ago.

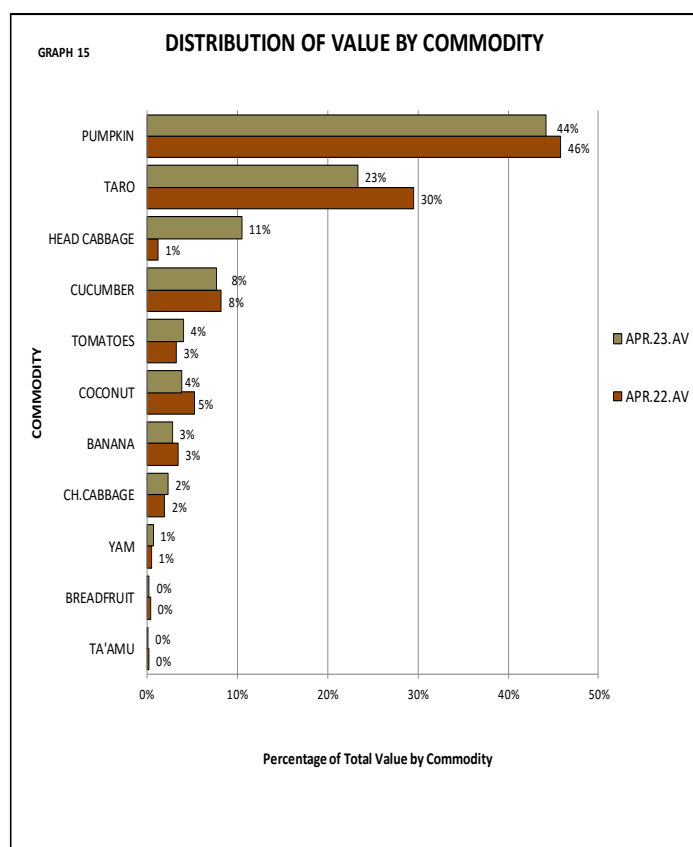
Coconut sellers recorded a total of 30, down from the 34 in the previous month and the 40 in the same month a year ago. The number of cucumber sellers was 25, increasing from the 24 in the previous month but were lower than 31 in the same month a year ago. Banana sellers recorded a total of 18 decreasing from the 20 in the previous month and 23 in the same month a year ago.

Tomato sellers of 13 fell from the 17 in the previous month and 19 in the same month a year ago. Chinese cabbage with a total number of sellers at 12 fell from the 14 in the previous month and the 17 in the same month a year ago.

Head cabbage sellers at 9, increased from the 8 and 3 in the previous month and the same month a year ago. Yam sellers recorded a total of 2, increasing from 1 in March 2023 and April 2022. Ta'amu and breadfruit sellers both recorded a total of 1 each in the month under review.

VALUE OF SUPPLIES

The average value of selected produce supplied to the local markets in March 2023 stood at \$80,300, increasing 3 percent from the previous and further increased by 22 percent from April 2022.



Pumpkin supplies contributed the most to the total value of produce supplied to the markets with a share of 44 percent in April 2023; a level that was lower than the 45 percent in the previous and 46 percent in the same month a year ago.

Taro contributed 23 percent, remained unchanged from the previous month but were lower than the 30 percent in the same month a year ago. Head cabbage contributed 11 percent to total value increasing from the 8 percent in the previous month and 1 percent in the same month a year ago.

Cucumber shares rose to 8 percent from the 7 percent in the previous month but remained unchanged when compared with the same month a year ago.

Sellers of tomato and coconut both recorded a total of 4 each, with tomato sellers decreasing from 5

percent in the previous month but were higher than the 3 percent in the same month a year ago, while coconut sellers remained unchanged from March 2023 but were lower than the 5 percent in April 2022.

Shares of banana contributed 3 percent of total value, remaining unchanged in the previous month and the same month last year. Supplies of Chinese cabbage contributed 2 percent to total value decreased from the 3 percent in March 2023 but remained unchanged compared to April 2022.

Yam contributed 1 percent to total value while breadfruit and ta'amu 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 May 2023 will be available on 22nd June 2023.

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SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	APR.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	NOV.22.AV	DEC.22.AV	JAN.23.AV	FEB.23.AV	MAR.23.AV	APR.23.AV	Apr-23	
												% chng from prev mnth	%chng from APR 22
TARO	7521	5771	3882	4901	8082	6784	3069	8268	4286	4618	4639	0	-20
BANANA	2642	1490	1951	976	1696	1879	1721	2235	2865	1297	1407	8	-6
TA'AMU	816	26	4	30	218	7	24	18	13	17	6	-66	-76
COCONUT	7993	4429	4489	3364	4634	4079	3258	7747	4090	3796	3540	-7	-20
BREADFRUIT	186	175	665	28	35	40	85	453	440	92	105	14	-40
YAM	129	72	155	265	232	108	47	129	81	41	88	112	22
HEAD CABBAGE	811	74	1142	839	882	511	661	584	443	487	498	2	573
TOMATOES	256	131	339	523	535	433	166	138	121	173	130	-25	-1
CH.CABBAGE	129	175	181	370	182	121	84	78	149	237	175	-26	0
CUCUMBER	542	1052	1276	1084	1395	821	1202	832	1063	830	870	5	-17
PUMPKIN	6217	9580	5907	14218	16411	13983	8143	5941	6626	7660	7932	4	-17

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

PRODUCE	2014 AVE	APR.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	NOV.22.AV	DEC.22.AV	JAN.23.AV	FEB.23.AV	MAR.23.AV	APR.23.AV	% chng from	
												prev mnth	APR 22
TARO	1.48	3.37	4.46	4.11	3.78	3.53	3.73	3.74	4.15	3.95	4.04	2	20
BANANA	0.76	1.53	1.60	1.64	1.75	1.57	1.42	1.50	1.31	1.53	1.61	6	6
TA'AMU	2.78	5.83	11.90	12.01	8.35	7.51	11.05	22.60	5.04	17.41	20.11	16	245
COCONUT	0.62	0.79	0.92	0.99	0.94	0.90	1.02	0.88	0.90	0.79	0.88	11	11
BREADFRUIT	0.94	1.44	1.24	1.98	2.46	1.67	4.17	1.27	1.06	1.61	2.07	29	44
YAM	3.16	4.70	5.26	4.54	4.52	3.84	5.66	6.64	6.65	7.32	6.41	-12	36
HEAD CABBAGE	5.40	10.92	7.36	8.10	7.08	8.64	9.58	13.16	13.36	13.43	17.02	27	56
TOMATOES	9.55	16.37	14.50	11.62	11.72	14.06	15.31	20.49	22.41	24.69	25.08	2	53
CH.CABBAGE	4.38	7.41	5.15	5.25	5.90	8.75	8.05	10.98	10.22	9.21	10.69	16	44
CUCUMBER	2.99	5.16	4.73	4.99	5.22	5.67	5.77	6.38	6.77	6.89	7.09	3	37
PUMPKIN	2.61	3.15	3.71	3.23	3.28	3.32	3.37	3.91	4.11	4.60	4.50	-2	43

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	APR.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	NOV.22.AV	DEC.22.AV	JAN.23.AV	FEB.23.AV	MAR.23.AV	APR.23.AV	% chng from	
												prev mnth	APR 22
TARO	126.6	19.4	17.3	20.1	30.5	24.0	11.5	31.0	17.8	18.2	18.8	3	-4
BANANA	25.1	2.3	3.1	1.6	3.0	3.0	2.5	3.4	3.7	2.0	2.3	15	0
TA'AMU	25.6	0.2	0.0	0.4	1.8	0.1	0.3	0.4	0.1	0.3	0.1	-60	-20
COCONUT	59.3	3.5	4.1	3.3	4.4	3.7	3.3	6.9	3.7	3.0	3.1	3	-11
BREADFRUIT	1.8	0.3	0.8	0.1	0.1	0.1	0.4	0.6	0.5	0.2	0.2	47	-12
YAM	4.7	0.3	0.8	1.2	1.1	0.4	0.3	0.9	0.5	0.3	0.6	87	65
HEAD CABBAGE	44.6	0.8	8.4	6.8	6.2	4.4	6.3	7.7	5.9	6.5	8.5	30	947
TOMATOES	21.5	2.1	4.9	6.1	6.3	6.1	2.5	2.8	2.7	4.3	3.3	-23	52
CH.CABBAGE	5.9	1.3	0.9	1.9	1.1	1.1	0.7	0.9	1.5	2.2	1.9	-14	44
CUCUMBER	18.4	5.4	6.0	5.4	7.3	4.7	6.9	5.3	7.2	5.7	6.2	8	14
PUMPKIN	178.3	30.2	21.9	46.0	53.9	46.4	27.4	23.2	27.2	35.2	35.7	1	19
	511.8	65.8	68.4	92.8	115.5	93.7	62.0	82.9	70.8	77.9	80.5	3	22

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	APR.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	NOV.22.AV	DEC.22.AV	JAN.23.AV	FEB.23.AV	MAR.23.AV	APR.23.AV	% chng from prev mnth	%chng from APR 22
TARO	0.25	77	52	65	107	90	41	110	57	61	62	0	-20
BANANA	0.05	56	74	37	64	71	65	85	108	49	53	8	-6
TA'AMU	0.05	3	0	4	27	1	3	2	2	2	1	-65	-76
COCONUT	0.12	55	56	42	58	51	41	97	51	48	44	-7	-20
BREADFRUIT	0.004	94	358	15	19	22	46	244	237	49	56	14	-40
YAM	0.01	56	120	205	180	84	37	100	63	32	68	112	22
HEAD CABBAGE	0.09	9	141	103	109	63	82	72	55	60	61	2	573
TOMATOES	0.04	51	133	204	209	169	65	54	47	67	51	-25	-1
CH.CABBAGE	0.01	136	140	287	141	94	65	61	116	184	136	-26	0
CUCUMBER	0.04	194	235	200	257	151	222	153	196	153	160	5	-17
PUMPKIN	0.35	154	95	229	264	225	131	96	107	123	128	4	-17
	1.00	94	86	133	161	130	83	93	79	82	83	1	-12

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	APR.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	NOV.22.AV	DEC.22.AV	JAN.23.AV	FEB.23.AV	MAR.23.AV	APR.23.AV	% chng from prev mnth	%chng from APR 22
TARO	0.25	228	301	277	255	239	252	253	280	267	273	2	20
BANANA	0.05	201	211	216	230	207	187	198	172	201	212	6	6
TA'AMU	0.05	210	428	432	301	270	398	813	181	626	723	16	245
COCONUT	0.12	128	148	159	152	145	164	143	145	128	141	11	11
BREADFRUIT	0.004	154	132	211	262	177	443	135	112	171	221	29	44
YAM	0.01	149	166	144	143	121	179	210	210	232	203	-12	36
HEAD CABBAGE	0.09	202	136	150	131	160	177	244	247	249	315	27	56
TOMATOES	0.04	171	152	122	123	147	160	215	235	259	263	2	53
CH.CABBAGE	0.01	169	117	120	135	200	184	251	233	210	244	16	44
CUCUMBER	0.04	173	158	167	175	190	193	213	226	230	237	3	37
PUMPKIN	0.35	121	142	124	126	127	129	150	157	176	173	-2	43
	1.00	112	126	121	114	116	128	162	134	163	176	8	57

Table 6: Number of Sellers

PRODUCE	2014 AVE	APR.22.AV	AUG.22.AV	SEPT.22.AV	OCT.22.AV	NOV.22.AV	DEC.22.AV	JAN.23.AV	FEB.23.AV	MAR.23.AV	APR.23.AV	% chng from prev mnth	%chng from APR 22
TARO	46	44	33	35	50	49	32	45	41	37	34	-8	-23
BANANA	27	23	26	14	24	29	22	32	37	20	18	-11	-23
TA'AMU	7	1	0	0	1	1	1	1	0	1	1	25	50
COCONUT	57	40	35	23	38	33	26	42	37	34	30	-12	-26
BREADFRUIT	4	3	5	1	1	2	1	9	7	2	1	-38	-67
YAM	5	1	3	6	5	2	1	3	3	1	2	46	75
HEAD CABBAGE	12	3	18	20	17	11	13	18	10	8	9	7	250
TOMATOES	39	19	32	48	53	54	22	15	16	17	13	-25	-32
CH.CABBAGE	13	17	16	19	15	7	11	8	12	14	12	-16	-31
CUCUMBER	42	31	37	36	34	27	36	22	28	24	25	3	-21
PUMPKIN	83	68	61	78	88	76	70	66	54	54	56	2	-18
	337	248	265	279	324	291	234	262	245	212	198	-6	-20

*on the days surveyed

@ new weights and base