



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY AUGUST 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:

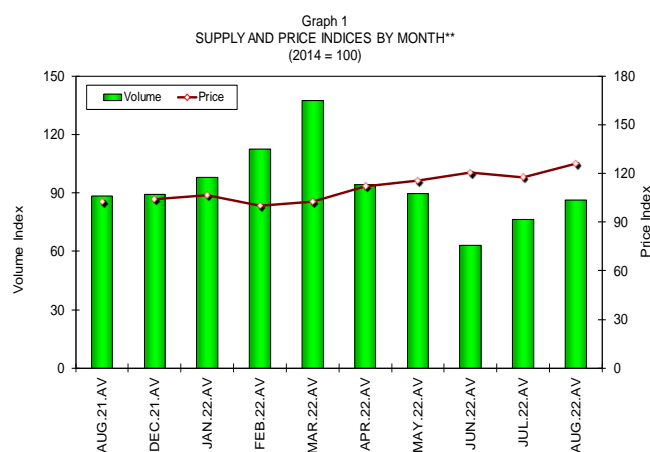
The Local Market Survey in August 2022 showed that the overall volume increased by 13 percent while strong domestic demand pushed overall average price up by 7 percent when compared to July 2022.

- Increased domestic demand for taro and pumpkin strongly contributed to the rise in the volume index.
- The value of supplies rose 12 percent to \$68,400 from the previous month.
- The total number of sellers increased 21 percent to 265 from the 218 in July 2022.

Issue: 01/08/22

OVERVIEW

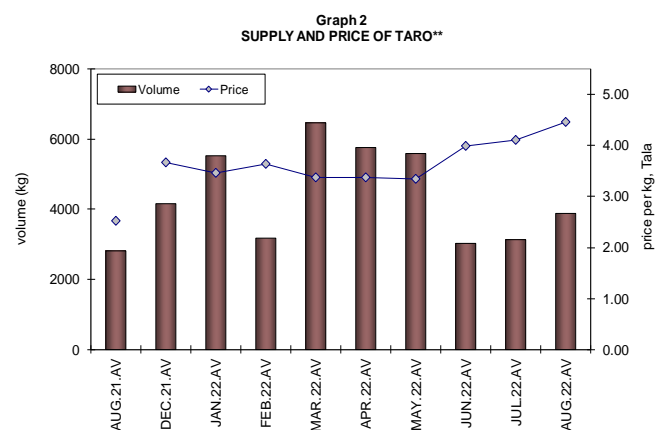
The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in August 2022 showed an overall increase of 13 percent in volume from July 2022. This reflects the significant increases in volume of most of the agricultural produce supplied to the markets with the exception of banana, ta'amu, yam, tomato and Chinese cabbage. When compared to August 2021, current supply declined by 2 percent. (See Graph 1 and Tables 4 & 5)



The overall increase of 7 percent in the price index was driven by strong domestic demand for taro and pumpkin. When compared with August 2021, the current overall price level went up 22 percent.

TARO

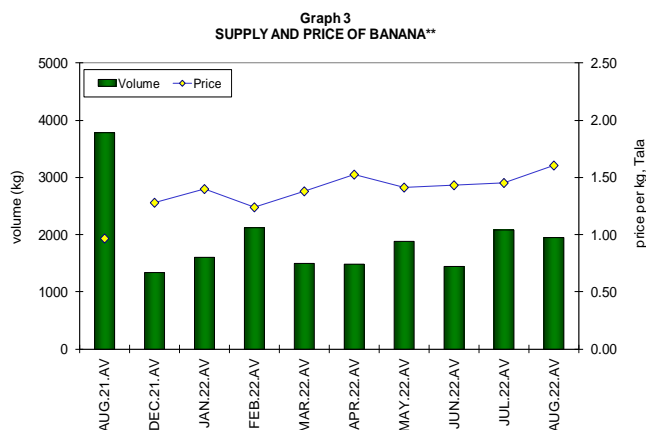
The supply of taro to the Local Markets in August 2022 increased 24 percent (to 3,882 kilograms) from July 2022 and 38 percent from the same month last year. The average price of taro also increased 8 percent (to \$4.46 per kilogram) from the previous month. When compared with August 2021, price for taro also rose 77 percent. (See Graph 2 and Tables 1&2)



Taro supply dropped 49 percent in the twelve-month period ending August 2022 in comparison to the twelve-month period ending August 2021. Price rose by 72 percent.

BANANA

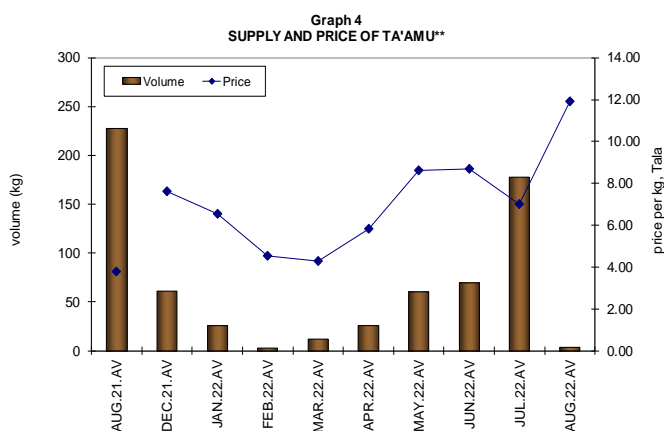
The supply of banana to the local markets in August 2022 decreased 6 percent (to 1,951 kilograms) from July 2022 while its average price increased by 10 percent (to \$1.60 per kilogram). When compared with the same month last year, current supply of banana fell 48 percent while its average price went up by 66 percent. (See Graph 3 and Tables 1&2).



Annually, banana supplies were 23 percent lower compared to the year ended August 2021. Its average price increased 33 percent.

TA'AMU

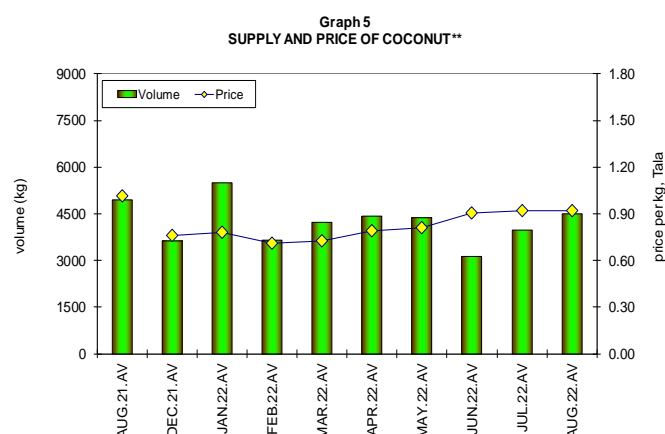
Ta'amu supplies in August 2022 declined 98 percent (to 4 kilograms) from the previous month while limited availability pushed its average price up by 70 percent (to \$11.90 per Current supply of ta'amu also fell 98 percent while its average price increased more than three times its price in August 2021. (See Graph 4 and Tables 1&2)



Volume of ta'amu supplied to the markets in the year ending August 2022 decreased 34 percent while its price increased by 53 percent in comparison to the year ending August 2021.

COCONUT

Coconut supplies at 4,489 kilograms increased 13 percent from July 2022 with its average price remaining unchanged. In comparison to August 2021, current supply of coconut and its average price fell 10 percent and 9 percent respectively. (See Graph 5 and Tables 1&2)

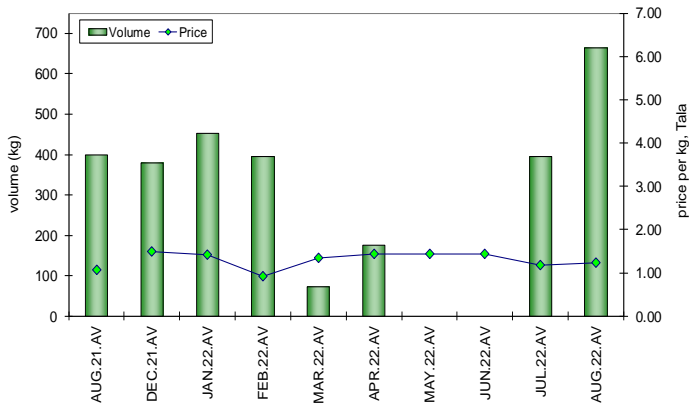


In the twelve months ending August 2022, supply of coconut fell 7 percent. Its average price dropped 16 percent when compared to the twelve months ending August 2021.

BREADFRUIT

At an average of 665 kilograms, breadfruit supply in August 2022 increased 68 percent from the previous month. Increased supply to the markets pushed its average price up 5 percent (to \$1.24 per kilogram). When compared to August 2021, current supply of breadfruit increased 66 percent, its average price also increased by 16 percent. (See Graph 6 and Tables 1&2)

Graph 6
SUPPLY AND PRICE OF BREADFRUIT**

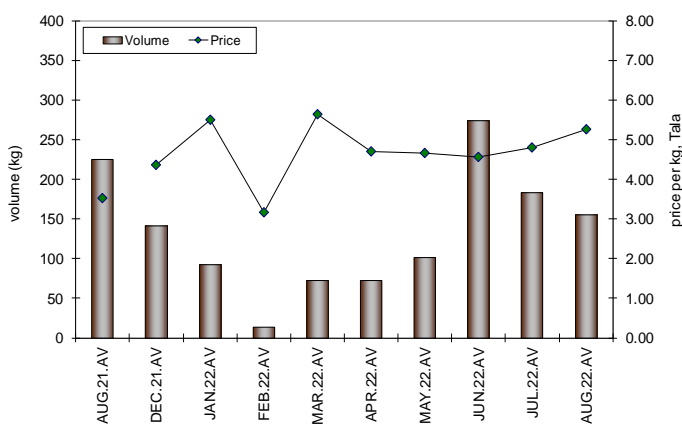


Annually, supply of breadfruit rose 39 percent over the year ended August 2022; average price also rose 4 percent.

YAM

Yam supplies at 155 kilograms decreased by 15 percent compared to the previous month while limited supply pushed its average price up by 9 percent (to \$5.26 per kilogram). When compared with the same month last year, current supply of yam dropped by 31 percent while its average price increased by 49 percent. (See Graph 7 and Tables 1 & 2)

Graph 7
SUPPLY AND PRICE OF YAM**

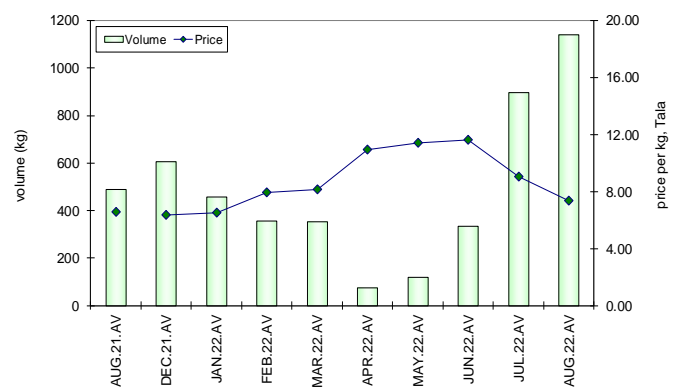


Supply of yam in the twelve months ending August 2022 decreased 32 percent from the twelve months ending August 2021, while its average price rose 25 percent.

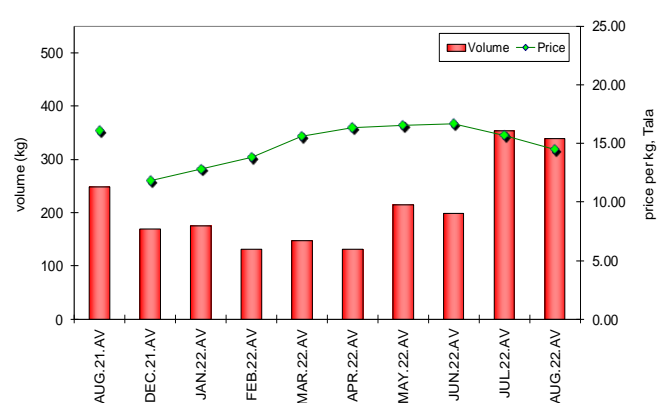
VEGETABLE PRODUCE

Vegetable produce supplied to the local markets in August 2022 experienced significant increases except for Chinese cabbage and tomato which recorded decreases of 31 percent (to 181 kilograms) and 4 percent (to 339 kilograms) respectively. Head cabbage supplies registered the largest increase of 27 percent (to 1,142 kilograms) followed by pumpkin supplies which increased 23 percent (to 5,907 kilograms). Cucumber supplies slightly went up when compared with July 2022. (See Graphs 8 to 12 and Tables 1 & 2)

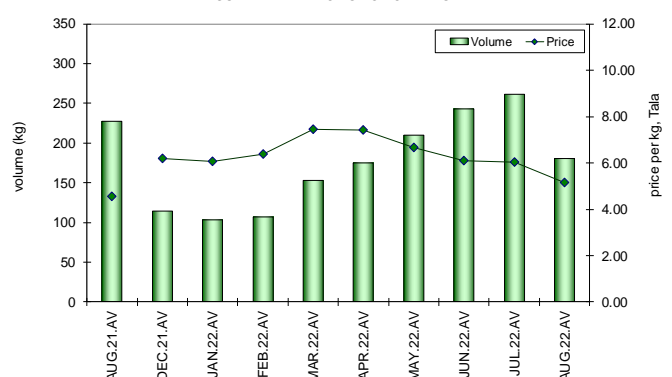
Graph 8
SUPPLY AND PRICES OF H.CABBAGE**



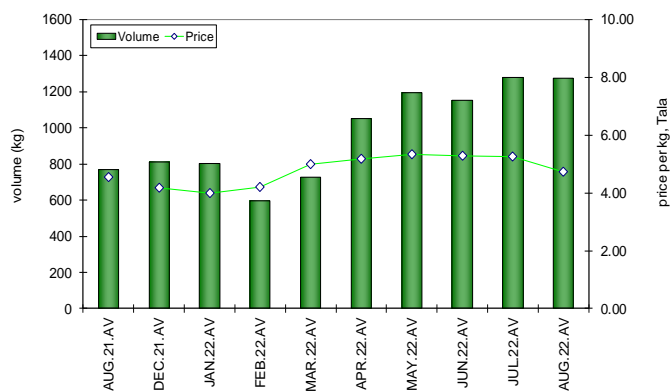
Graph 9
SUPPLY AND PRICE OF TOMATOES**



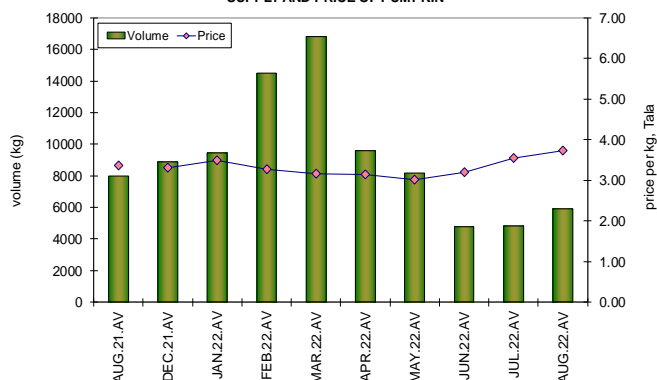
Graph 10
SUPPLY AND PRICE OF CH.CABBAGE**



Graph 11
SUPPLY AND PRICE OF CUCUMBER**



Graph 12
SUPPLY AND PRICE OF PUMPKIN**



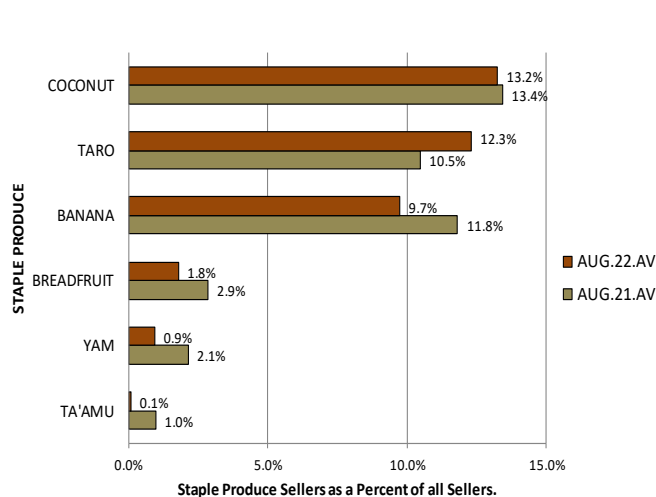
Following the increase in the supply of most of the vegetable produce to the local markets in the period under review, average prices decreased for most of these produce with the exception of pumpkin price increasing by 5 percent (to \$3.71 per kilogram).

Average prices for head cabbage fell 19 percent (to \$7.36 per kilogram). Chinese cabbage average prices decreased 15 percent (to \$5.15 per kilogram). Average prices for cucumber went down by 10 percent (to \$4.73 per kilogram) followed by tomato prices declining 8 percent (to \$14.50 per kilogram) when compared to July 2022.

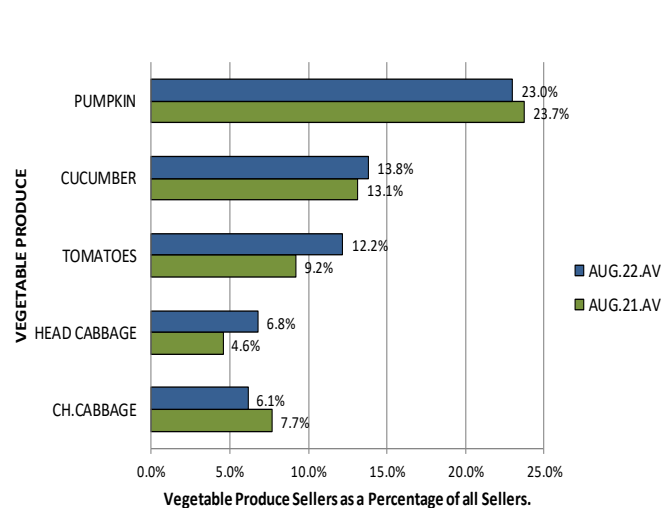
SELLERS

At 265, the number of sellers at the Local Markets on the days surveyed in August 2022 increased 21 percent from the previous month. It declined by 5 percent 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 August 2022, pumpkin sellers at 61 were the largest group at the local markets, increasing from 46 in the previous month but were lower than the 66 in the same month last year. Cucumber sellers followed with a total of 37, increased from the 31 last month and remained unchanged in the same month a year ago. Coconut sellers recorded a total of 35, increased from the 33 in the previous month but were lower than the 38 in the same month a year ago. Sellers of taro recorded a total of 33, increasing from the 32 in July 2022 and 29 in August 2021. Sellers of tomato recorded a total of 32 from the 20 in the previous month and 26 in the same month a year ago.

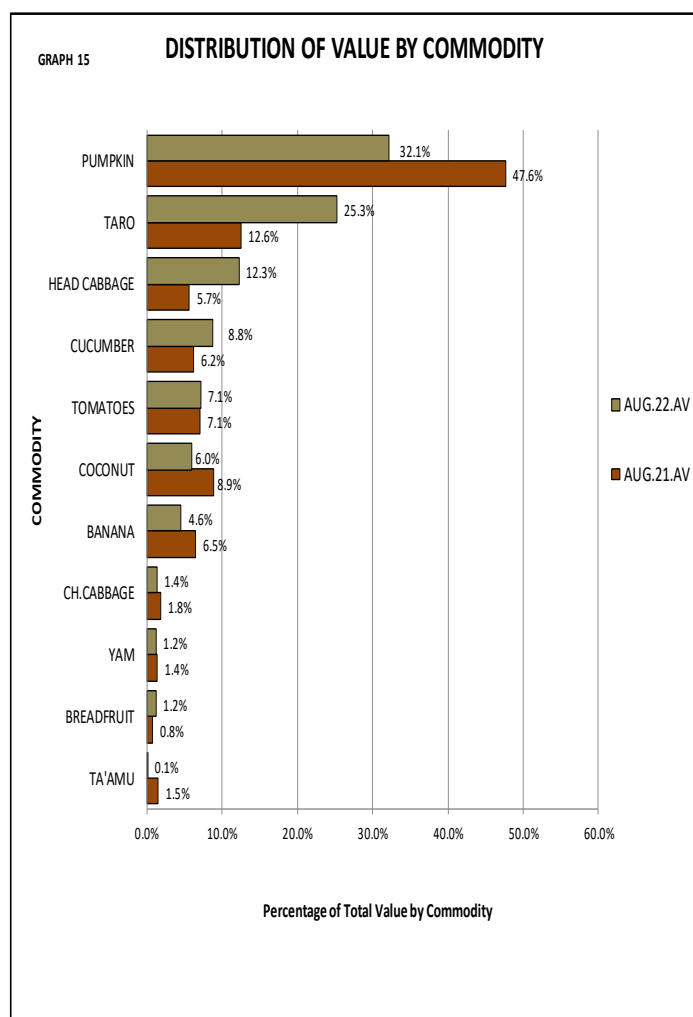
Banana sellers recorded an average of 26, increasing from the 21 in the previous month but were lower than the 33 in August 2021. Head cabbage sellers

recorded a total of 18, up from the 10 in July 2022 and 13 in August 2021. Sellers of Chinese cabbage recorded a total of 16, decreasing from 18 in the previous month and 22 when compared with the same month year ago.

Sellers of breadfruit recorded a total of 5, increasing from 1 in the previous month but were lower than 8 in the same month a year ago. Yam sellers recorded an average of 3, falling from the 5 in the previous month and 6 in the same month last year. There was no seller recorded for ta'amu in the month under review.

VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets in August 2022 stood at \$68,400, increasing 12 percent and 21 percent from the previous month and August 2021 respectively



Pumpkin supplies contributed the most to the total value of produce supplied to the markets with a share of 32 percent in August 2022; a level that was higher than the 28 percent in the previous month but were lower than the 48 percent in the same month a year ago. Taro supplies followed with a 25 percent of the total value, increasing from the 21 percent in the previous month and 13 percent in the same month a year ago.

Head cabbage contributed 12 percent to total value, decreasing from the 13 percent in July 2022 but were higher than the 6 percent in August 2021. Cucumber contributed 9 percent to total value, decreasing from the 11 percent in the previous month but were higher than the 6 percent in the same month last year.

Supplies of tomato contributed 7 percent to total value, decreasing from the 9 percent in the previous month and remained unchanged in the same month a year ago. Coconut supplies remained at 6 percent from the previous month but were lower than the 9 percent in the same month last year.

Banana supplies contributed 5 percent to total value, remained unchanged from the previous month but were lower than 6 percent in the same month last year. Chinese cabbage, yam and breadfruit supplies accounted for 1 percent each of the total value while 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 September 2022 will be available on 28th October 2022.

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SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	AUG.21.AV	DEC.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	Aug-22	
												% chng from prev mnth	%chng from AUG 21
TARO	7521	2820	4153	5517	3168	6459	5771	5585	3030	3136	3882	24	38
BANANA	2642	3777	1341	1609	2127	1500	1490	1877	1445	2080	1951	-6	-48
TA'AMU	816	228	61	26	3	12	26	60	70	178	4	-98	-98
COCONUT	7993	4960	3636	5500	3651	4218	4429	4364	3133	3964	4489	13	-10
BREADFRUIT	186	400	380	453	395	73	175	0	0	396	665	68	66
YAM	129	225	142	92	14	72	72	101	275	184	155	-15	-31
HEAD CABBAGE	811	489	606	459	357	353	74	118	335	898	1142	27	134
TOMATOES	256	248	170	176	131	147	131	214	198	353	339	-4	37
CH.CABBAGE	129	228	115	103	107	153	175	210	243	261	181	-31	-21
CUCUMBER	542	770	813	801	598	727	1052	1193	1153	1279	1276	0	66
PUMPKIN	6217	7981	8882	9474	14488	16806	9580	8191	4789	4804	5907	23	-26

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

PRODUCE	2014 AVE	AUG.21.AV	DEC.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	% chng from	
												prev mnth	AUG 21
TARO	1.48	2.51	3.67	3.46	3.64	3.37	3.37	3.35	3.99	4.11	4.46	8	77
BANANA	0.76	0.97	1.28	1.40	1.24	1.38	1.53	1.41	1.43	1.45	1.60	10	66
TA'AMU	2.78	3.80	7.61	6.55	4.55	4.28	5.83	8.62	8.69	7.00	11.90	70	213
COCONUT	0.62	1.01	0.76	0.78	0.71	0.72	0.79	0.81	0.90	0.92	0.92	0	-9
BREADFRUIT	0.94	1.07	1.49	1.42	0.93	1.35	1.44	1.44	1.44	1.17	1.24	5	16
YAM	3.16	3.53	4.37	5.50	3.16	5.65	4.70	4.66	4.56	4.81	5.26	9	49
HEAD CABBAGE	5.40	6.56	6.36	6.54	7.95	8.13	10.92	11.40	11.64	9.05	7.36	-19	12
TOMATOES	9.55	16.06	11.84	12.84	13.79	15.62	16.37	16.54	16.64	15.70	14.50	-8	-10
CH.CABBAGE	4.38	4.54	6.20	6.07	6.38	7.44	7.41	6.68	6.09	6.04	5.15	-15	13
CUCUMBER	2.99	4.54	4.17	4.00	4.19	4.99	5.16	5.34	5.28	5.24	4.73	-10	4
PUMPKIN	2.61	3.37	3.30	3.49	3.27	3.16	3.15	3.01	3.20	3.55	3.71	5	10

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	AUG.21.AV	DEC.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	% chng from	
												prev mnth	AUG 21
TARO	126.6	7.1	15.3	19.1	11.5	21.8	19.4	18.7	12.1	12.9	17.3	34	144
BANANA	25.1	3.7	1.7	2.3	2.7	2.1	2.3	2.7	2.1	3.0	3.1	3	-15
TA'AMU	25.6	0.9	0.5	0.2	0.0	0.1	0.2	0.5	0.6	1.3	0.0	-97	-95
COCONUT	59.3	5.0	2.8	4.3	2.6	3.1	3.5	3.5	2.8	3.7	4.1	13	-18
BREADFRUIT	1.8	0.4	0.6	0.6	0.4	0.1	0.3	0.0	0.0	0.5	0.8	74	91
YAM	4.7	0.8	0.6	0.5	0.0	0.4	0.3	0.5	1.3	0.9	0.8	-7	4
HEAD CABBAGE	44.6	3.2	3.9	3.0	2.8	2.9	0.8	1.3	3.9	8.1	8.4	3	163
TOMATOES	21.5	4.0	2.0	2.3	1.8	2.3	2.1	3.5	3.3	5.5	4.9	-11	23
CH.CABBAGE	5.9	1.0	0.7	0.6	0.7	1.1	1.3	1.4	1.5	1.6	0.9	-41	-10
CUCUMBER	18.4	3.5	3.4	3.2	2.5	3.6	5.4	6.4	6.1	6.7	6.0	-10	72
PUMPKIN	178.3	26.9	29.4	33.1	47.5	53.2	30.2	24.6	15.3	17.0	21.9	29	-18
	511.8	56.5	60.7	69.1	72.5	90.6	65.8	63.2	48.9	61.1	68.4	12	21

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	AUG.21.AV	DEC.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	% chng from prev mnth	%chng from AUG 21
TARO	0.25	38	55	73	42	86	77	74	40	42	52	24	38
BANANA	0.05	143	51	61	81	57	56	71	55	79	74	-6	-48
TA'AMU	0.05	28	8	3	0	1	3	7	9	22	0	-98	-98
COCONUT	0.12	62	45	69	46	53	55	55	39	50	56	13	-10
BREADFRUIT	0.004	215	204	244	212	39	94	0	0	213	358	68	66
YAM	0.01	174	110	72	10	56	56	78	213	142	120	-15	-31
HEAD CABBAGE	0.09	60	75	57	44	44	9	15	41	111	141	27	134
TOMATOES	0.04	97	66	69	51	57	51	84	77	138	133	-4	37
CH.CABBAGE	0.01	176	89	80	83	118	136	163	188	202	140	-31	-21
CUCUMBER	0.04	142	150	148	110	134	194	220	213	236	235	0	66
PUMPKIN	0.35	128	143	152	233	270	154	132	77	77	95	23	-26
	1.00	88	89	98	113	137	94	90	63	76	86	13	-2

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	AUG.21.AV	DEC.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	% chng from prev mnth	%chng from AUG 21
TARO	0.25	170	248	234	246	228	228	226	270	278	301	8	77
BANANA	0.05	127	168	184	164	182	201	186	188	191	211	10	66
TA'AMU	0.05	137	274	236	164	154	210	310	313	252	428	70	213
COCONUT	0.12	163	122	126	115	117	128	131	146	149	148	0	-9
BREADFRUIT	0.004	114	158	151	99	144	154	153	153	125	132	5	16
YAM	0.01	112	138	174	100	179	149	147	144	152	166	9	49
HEAD CABBAGE	0.09	121	118	121	147	150	202	211	215	168	136	-19	12
TOMATOES	0.04	168	124	135	144	164	171	173	174	164	152	-8	-10
CH.CABBAGE	0.01	104	142	138	146	170	169	152	139	138	117	-15	13
CUCUMBER	0.04	152	140	134	140	167	173	178	177	175	158	-10	4
PUMPKIN	0.35	129	127	134	125	121	121	115	123	136	142	5	10
	1.00	103	104	107	100	102	112	116	120	118	126	7	22

Table 6: Number of Sellers

PRODUCE	2014 AVE	AUG.21.AV	DEC.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	% chng from prev mnth	%chng from AUG 21
TARO	46	29	41	42	33	50	44	40	32	32	33	2	11
BANANA	27	33	22	22	30	18	23	22	20	21	26	21	-22
TA'AMU	7	3	1	1	0	1	1	2	1	2	0	-88	-91
COCONUT	57	38	37	40	41	41	40	42	34	33	35	7	-7
BREADFRUIT	4	8	6	7	6	2	3	0	0	1	5	850	-41
YAM	5	6	3	2	1	1	1	3	6	5	3	-52	-58
HEAD CABBAGE	12	13	13	12	8	5	3	2	8	10	18	80	41
TOMATOES	39	26	24	27	19	18	19	21	19	20	32	59	25
CH.CABBAGE	13	22	10	10	9	13	17	19	18	18	16	-10	-24
CUCUMBER	42	37	37	36	25	31	31	30	29	31	37	19	-1
PUMPKIN	83	66	54	69	77	78	68	58	49	46	61	34	-8
	337	280	246	266	248	258	248	238	214	218	265	21	-5

*on the days surveyed

@ new weights and base