



GOVERNMENT OF SAMOA

# SAMOA BUREAU OF STATISTICS

## LOCAL MARKET SURVEY

### FEBRUARY 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:

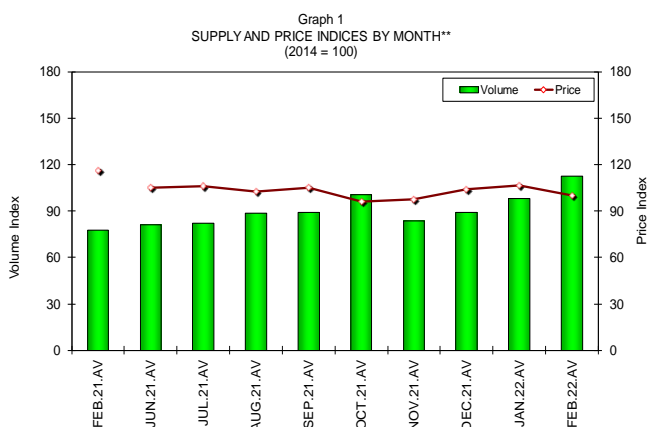
The Local Market Survey in February 2022 showed that the overall volume increased by 15 percent while limited supply of most produce pushed average prices down by 6 percent when compared to January 2022.

- Despite the reduction in the supply of most agriculture produce, significant increase in the supply of pumpkin was the main contributor to the rise in the volume index.
- The value of supplies rose 5 percent to \$72,500 from the previous month.
- Total number of sellers decreased 7 percent to 248 from the 266 in January 2022.

Issue: 01/02/22

## OVERVIEW

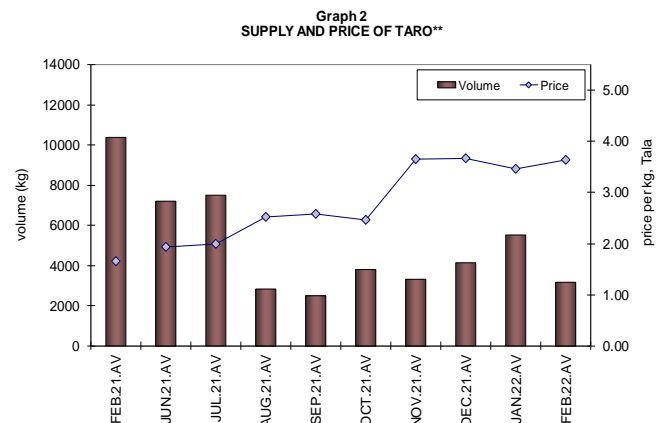
The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in February 2022 revealed a 15 percent increase in the overall volume from January 2022. This was due to the significant increase in the volume of pumpkin supplied to the markets. When compared to February 2021, current supply was 26 percent higher. (See Graph 1 and Tables 4 & 5)



The overall price index declined by 6 percent from the previous month. Lower prices were recorded for the majority of agricultural produce except for taro, head cabbage, tomato, Chinese cabbage and cucumber. It also fell by 14 percent when compared with February 2021.

## TARO

The volume of taro supplies in February 2022 fell 43 percent (to 3,168 kilograms) from January 2022; a level that was 69 percent lower than the same month last year. Limited supply led to the increase in its average price by 5 percent to \$3.64 per kilogram from January 2022 and was more than doubled in price compared to February 2021. (See Graph 2 and Tables 1 & 2). (See Graph 2 and Tables 1&2)

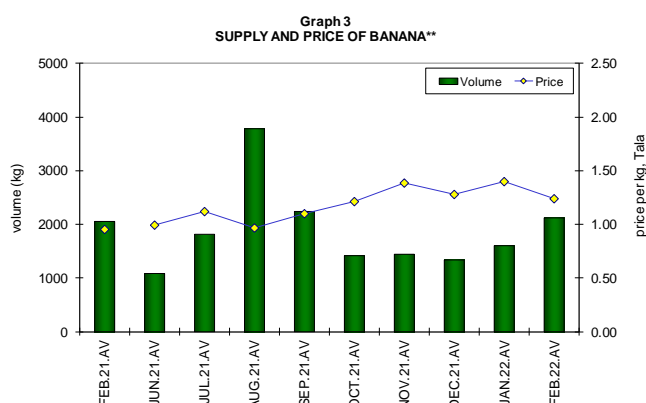


Taro supply dropped by 25 percent in the twelve-month period ending February 2022 in comparison to

the twelve-month period ending February 2021. Price rose by 6 percent.

## **BANANA**

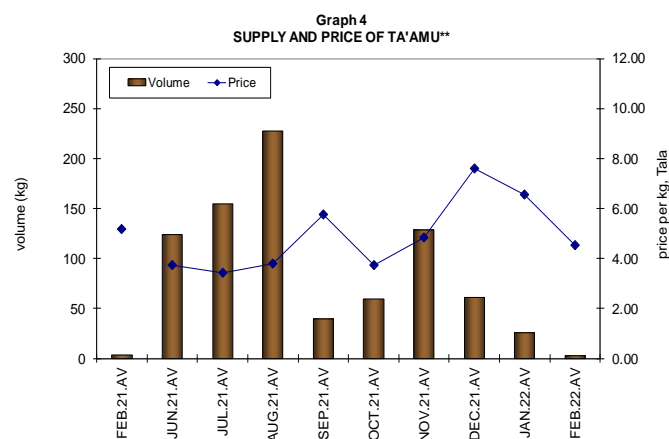
The supply of banana to the local markets in February 2022 increased 32 percent (to 2,127 kilograms) from the previous month while increased availability pushed its average price down 11 percent (to \$1.24 per kilogram). When compared with the same month last year, current supply of banana was 4 percent higher with its average price increasing 47 percent. (See Graph 3 and Tables 1&2).



Annually, banana supplies were 9 percent lower compared to the year ended February 2021. Its average price increased 1 percent.

## **TA'AMU**

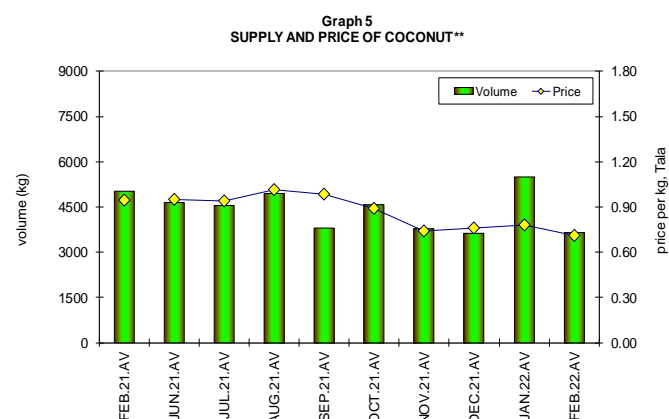
In the month under review, ta'amu supplies declined 90 percent (to 3 kilograms) from the previous month while weakened domestic demand pushed its average price down by 31 percent (to \$4.55 per kilogram). In comparison with February 2021, current supply of ta'amu was 29 percent lower while its average price went up by 27 percent. (See Graph 4 and Tables 1&2)



Volume of ta'amu supplied to the markets in the year ending February 2022 increased 60 percent while price declined by 10 percent in comparison to the year ending February 2021.

## **COCONUT**

Coconut supplies at 3,651 kilograms decreased 34 percent from January 2022 while weakened demand pushed its average price down 9 percent (to \$0.71 per kilogram). Current supply of coconut was 27 percent lower than its level in February 2021 while its average price fell 17 percent. (See Graph 5 and Tables 1&2)

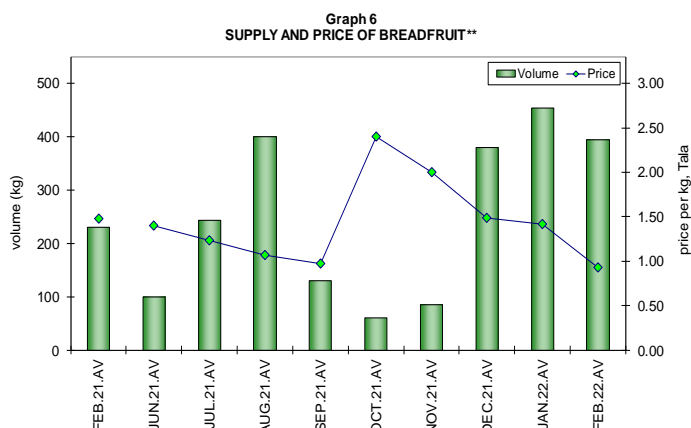


In the twelve months ending February 2022, supply of coconut was 9 percent higher while its average price fell 10 percent when compared to the twelve months ending February 2021.

## **BREADFRUIT**

At an average of 395 kilograms, breadfruit supply in February 2022 decreased 13 percent from January 2022, while weakened demand of breadfruit led to the decline in average price by 35 percent (to \$0.93 per kilogram). When compared with February 2021,

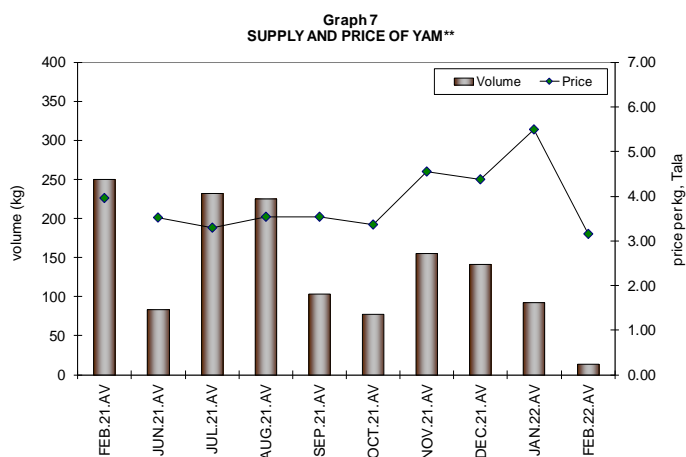
current breadfruit supply was 72 percent higher. Its average price decreased by 4 percent. (See Graph 6 and Tables 1 & 2)



Annually, supply of breadfruit rose 34 percent over the year ended February 2021, while its average price fell 12 percent.

## YAM

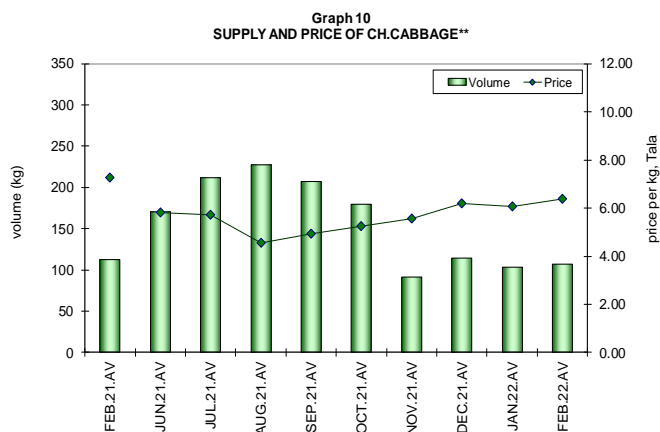
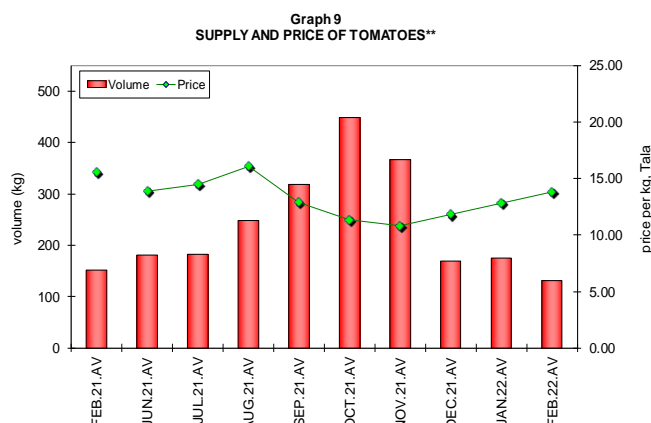
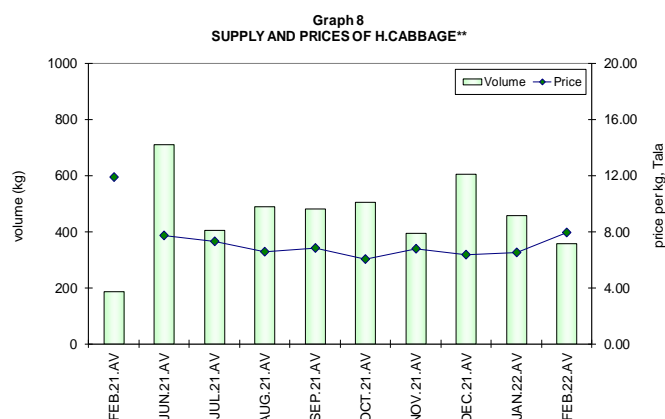
Yam supplies at 14 kilograms decreased 85 percent from the previous month; its average price also decreased 43 percent (to \$3.16 per kilogram). When compared with the same month last year, current supply of yam was 95 percent lower while limited supply led to the rise in its average price by 39 percent. (See Graph 7 and Tables 1 & 2)



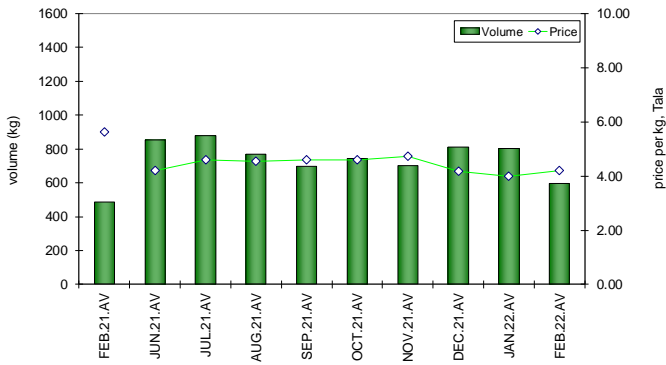
Supply of yam in the twelve months ending February 2022 decreased 27 percent over the twelve months ending February 2021, while its average price rose 1 percent.

## VEGETABLE PRODUCE

The supply of vegetable produce to the local markets in the month under review experienced significant decreases in the majority of vegetable supplies with the exception of pumpkin and Chinese cabbage which increased 53 percent (to 14,488 kilograms) and 4 percent (to 107 kilograms) respectively from the previous month. Cucumber and tomato supplies both dropped 25 percent (to 598 kilograms) and (to 131 kilograms) respectively from January 2022 while head cabbage fell 22 percent (to 357 kilograms). (See Graphs 8 to 12 and Tables 1 & 2)



Graph 11  
SUPPLY AND PRICE OF CUCUMBER\*\*



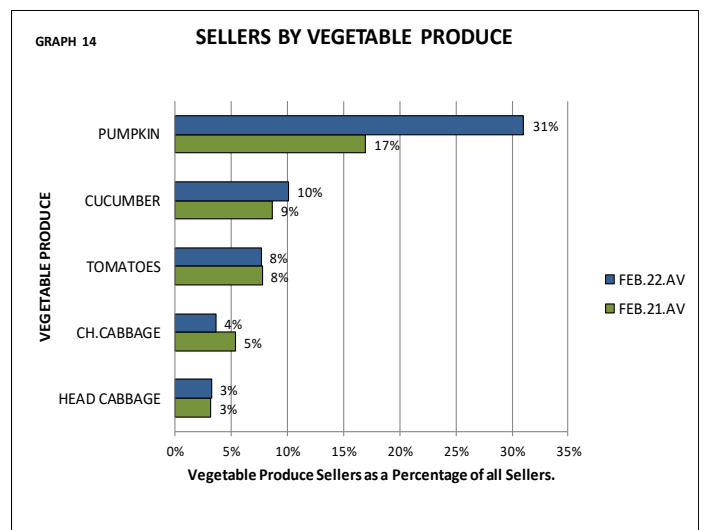
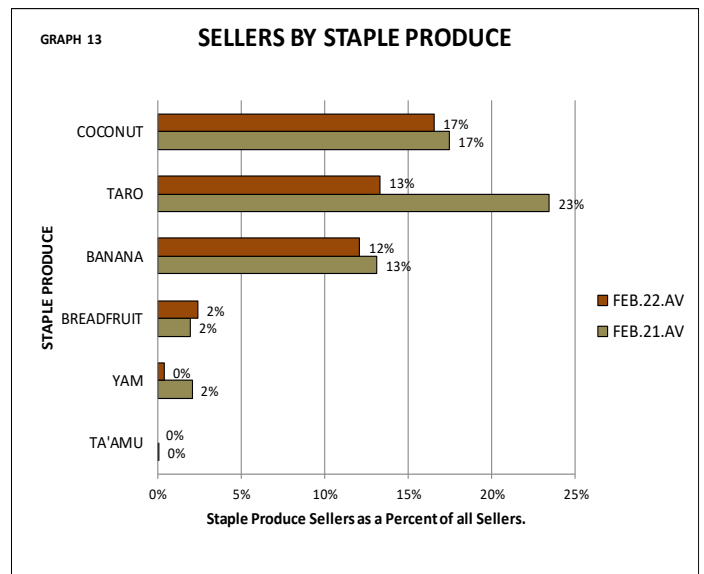
Graph 12  
SUPPLY AND PRICE OF PUMPKIN\*\*



Subsequent to the limited supply of most vegetable produce supplied to the local markets in February 2022, average prices for most of the supplies increased with the exception of pumpkin whose prices dropped 6 percent (to \$3.27 per kilogram). Limited supplies for head cabbage, tomato and cucumber contributed to the rise in their average prices by 22 percent (to \$7.95 per kilogram), 7 percent (to \$13.79 per kilogram) and 5 percent (to \$4.19 per kilogram) while strong demand for Chinese cabbage led to the increase in its average price by 5 percent (to \$6.38 per kilogram) when compared with January 2022.

## SELLERS

At 248, the number of sellers at the Local Markets on the days surveyed in February 2022 decreased 7 percent from the previous month and was 2 percent higher compared with the number of sellers in the same month a year ago. (See Graphs 13 and 14 and Table 6).

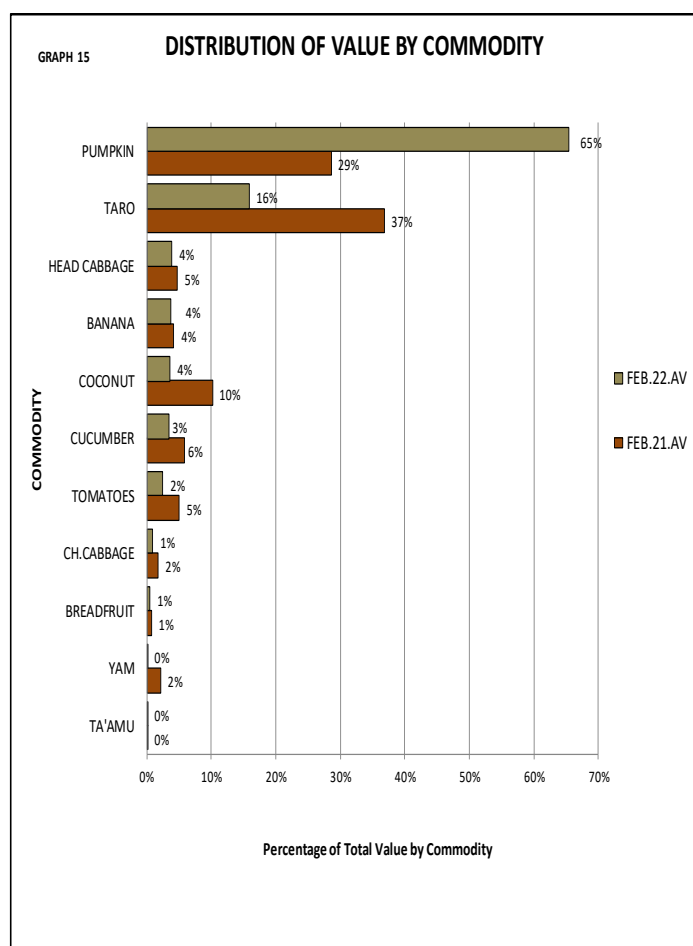


In February 2022, pumpkin sellers at 77 were the largest group at the local markets increasing from 69 in the previous month and 41 in the same month last year. Coconut sellers followed recording a total of 41 from 40 last month but were lower than the 42 in the same month a year ago. Taro sellers decreased to 33 from 42 in the previous month and 57 a year ago. Sellers of banana recorded a total of 30 from 22 in January 2022 but were lower than the 32 in February 2021 while total sellers of cucumber decreased to 25 from 36 last month but were higher than the 21 in the same month a year ago. Sellers of tomato recorded a total of 19, decreased from the 27 in the previous month and remained unchanged compared to the same month a year ago. Chinese cabbage sellers recorded a total of 9, slightly down from the 10 in the previous month and 13 in the same month last year.

Head cabbage sellers recorded a total of 8 from the 12 in the previous month and remained unchanged compared to the same month a year ago. Breadfruit sellers fell to 6 from 7 in the previous month but were higher than the 5 in the same month a year ago. Sellers of yam recorded a total of 1, down from the 2 in the previous month and 5 in the same month a year ago. There were no sellers for ta'amu recorded in February 2022.

## VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets stood at \$72,500 in February 2022, it increased by 5 percent from the previous month and further went up by 55 percent when compared with February 2021.



Pumpkin supplies contributed the most to the total value of produce surveyed with a share of 65 percent in February 2022; a level that was higher than the 48 percent in January 2022 and the 29 percent in February 2021. Taro supplies followed with a 16 percent of the total value, decreasing from the 28 percent in the previous month and the 37 percent in the same month a year ago. Shares of head cabbage, banana and coconut all contributed 4 percent each to total value with head cabbage supplies remained unchanged from the previous month but were lower than the 5 percent in the same month a year ago, followed by banana supplies which slightly went up compared to its share of 3 percent in the previous month and remained unchanged compared to the same month last year. Coconut supplies decreased from the 6 percent in the previous month and 10 percent in the same month last year. Cucumber contributed 3 percent to total value fell from the 5 percent in January 2022 and 6 percent in the same month a year ago. Tomato supplies accounted for 2 percent of total value, fell from the 3 percent in the previous month and 5 percent in the same month last year in the respective order.

Supplies of Chinese cabbage and breadfruit both contributed 1 percent each to total value with Chinese cabbage shares remained unchanged from the previous month but were lower than 2 percent in the same month a year ago, while breadfruit shares remained unchanged from the previous month and the same month a year ago. Lower shares were recorded for yam and ta'amu 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 reflects the average availability and prices of selected produce. This survey is conducted on each Thursday for rural markets in Upolu and Savaii and each Friday for urban markets in Upolu in the reference months.*

Weights for selected produce have been revised using 2014 as the base period and have been incorporated starting from the June 2016 report.

**The Local Market Survey Report for March 2022 will be available on the 20<sup>th</sup> April 2022.**

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**ACTING GOVERNMENT STATISTICIAN/(CEO)**

## SUMMARY OF MARKET SURVEY

**Table 1: Quantity Supplied (in kilograms)**

PRODUCE	2014 AVE	FEB.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	Feb-22	
												% chng from prev mnth	%chng from FEB 21
TARO	7521	10383	7198	7496	2820	2485	3793	3324	4153	5517	3168	-43	-69
BANANA	2642	2051	1088	1814	3777	2246	1419	1438	1341	1609	2127	32	4
TA'AMU	816	4	124	155	228	39	60	128	61	26	3	-90	-29
COCONUT	7993	5025	4655	4550	4960	3804	4567	3775	3636	5500	3651	-34	-27
BREADFRUIT	186	230	100	244	400	130	60	85	380	453	395	-13	72
YAM	129	250	83	232	225	104	77	155	142	92	14	-85	-95
HEAD CABBAGE	811	186	710	405	489	482	506	396	606	459	357	-22	92
TOMATOES	256	151	181	183	248	319	449	367	170	176	131	-25	-13
CH.CABBAGE	129	112	170	211	228	207	180	91	115	103	107	4	-4
CUCUMBER	542	488	852	879	770	696	743	700	813	801	598	-25	22
PUMPKIN	6217	3837	5268	5247	7981	9487	10441	8331	8882	9474	14488	53	278

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

PRODUCE	2014 AVE	FEB.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	% chng from	
												prev mnth	FEB 21
TARO	1.48	1.65	1.93	1.99	2.51	2.58	2.47	3.65	3.67	3.46	3.64	5	109
BANANA	0.76	0.95	1.00	1.12	0.97	1.10	1.21	1.38	1.28	1.40	1.24	-11	47
TA'AMU	2.78	5.17	3.73	3.42	3.80	5.77	3.74	4.83	7.61	6.55	4.55	-31	27
COCONUT	0.62	0.94	0.95	0.94	1.01	0.99	0.89	0.74	0.76	0.78	0.71	-9	-17
BREADFRUIT	0.94	1.47	1.40	1.23	1.07	0.98	2.40	2.00	1.49	1.42	0.93	-35	-4
YAM	3.16	3.96	3.52	3.29	3.53	3.54	3.36	4.56	4.37	5.50	3.16	-43	39
HEAD CABBAGE	5.40	11.89	7.75	7.31	6.56	6.84	6.06	6.80	6.36	6.54	7.95	22	-45
TOMATOES	9.55	15.56	13.86	14.46	16.06	12.90	11.37	10.84	11.84	12.84	13.79	7	-17
CH.CABBAGE	4.38	7.27	5.82	5.72	4.54	4.92	5.25	5.56	6.20	6.07	6.38	5	-17
CUCUMBER	2.99	5.61	4.20	4.58	4.54	4.59	4.58	4.72	4.17	4.00	4.19	5	-29
PUMPKIN	2.61	3.47	3.55	3.65	3.37	3.32	3.10	3.10	3.30	3.49	3.27	-6	0

**Table 3: Value of Supplies (in Tala thousands)**

PRODUCE	Total value 2014	FEB.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	% chng from	
												prev mnth	FEB 21
TARO	126.6	17.2	13.9	14.9	7.1	6.4	9.4	12.1	15.3	19.1	11.5	-40	-33
BANANA	25.1	2.0	1.1	2.0	3.7	2.5	1.7	2.0	1.7	2.3	2.7	18	35
TA'AMU	25.6	0.0	0.5	0.5	0.9	0.2	0.2	0.6	0.5	0.2	0.0	-94	-50
COCONUT	59.3	4.8	4.4	4.3	5.0	3.8	4.1	2.8	2.8	4.3	2.6	-39	-45
BREADFRUIT	1.8	0.3	0.1	0.3	0.4	0.1	0.1	0.2	0.6	0.6	0.4	-42	9
YAM	4.7	1.0	0.3	0.8	0.8	0.4	0.3	0.7	0.6	0.5	0.0	-92	-96
HEAD CABBAGE	44.6	2.2	5.5	3.0	3.2	3.3	3.1	2.7	3.9	3.0	2.8	-5	29
TOMATOES	21.5	2.4	2.5	2.6	4.0	4.1	5.1	4.0	2.0	2.3	1.8	-20	-23
CH.CABBAGE	5.9	0.8	1.0	1.2	1.0	1.0	0.9	0.5	0.7	0.6	0.7	10	-16
CUCUMBER	18.4	2.7	3.6	4.0	3.5	3.2	3.4	3.3	3.4	3.2	2.5	-22	-9
PUMPKIN	178.3	13.3	18.7	19.1	26.9	31.5	32.4	25.8	29.4	33.1	47.5	44	256
	511.8	46.7	51.6	52.8	56.5	56.5	60.7	54.7	60.7	69.1	72.5	5	55

\*on the days surveyed  
@ new weights and base

**Table 4: Volume Index (2014 = 100)**

PRODUCE	2014 Weights	FEB.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	% chng from prev mnth	%chng from FEB 21
TARO	0.25	138	96	100	38	33	50	44	55	73	42	-43	-47
BANANA	0.05	78	41	69	143	85	54	54	51	61	81	32	-22
TA'AMU	0.05	0	15	19	28	5	7	16	8	3	0	-90	635
COCONUT	0.12	63	58	57	62	48	57	47	45	69	46	-34	9
BREADFRUIT	0.004	124	54	131	215	70	32	46	204	244	212	-13	97
YAM	0.01	194	65	180	174	80	60	120	110	72	10	-85	-63
HEAD CABBAGE	0.09	23	87	50	60	59	62	49	75	57	44	-22	146
TOMATOES	0.04	59	71	71	97	124	175	143	66	69	51	-25	16
CH.CABBAGE	0.01	87	132	164	176	161	140	71	89	80	83	4	-8
CUCUMBER	0.04	90	157	162	142	129	137	129	150	148	110	-25	64
PUMPKIN	0.35	62	85	84	128	153	168	134	143	152	233	53	147
	1.00	78	81	82	88	89	101	84	89	98	113	15	26

**Table 5: Price Index (2014 = 100)**

PRODUCE	2014 Weights	FEB.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	% chng from prev mnth	%chng from FEB 21
TARO	0.25	112	130	134	170	174	167	247	248	234	246	5	120
BANANA	0.05	126	131	148	127	144	160	182	168	184	164	-11	30
TA'AMU	0.05	186	134	123	137	208	134	174	274	236	164	-31	-12
COCONUT	0.12	152	153	152	163	159	144	120	122	126	115	-9	-25
BREADFRUIT	0.004	157	149	131	114	104	255	212	158	151	99	-35	-37
YAM	0.01	125	111	104	112	112	106	144	138	174	100	-43	-20
HEAD CABBAGE	0.09	220	144	135	121	127	112	126	118	121	147	22	-33
TOMATOES	0.04	163	145	151	168	135	119	113	124	135	144	7	-11
CH.CABBAGE	0.01	166	133	131	104	112	120	127	142	138	146	5	-12
CUCUMBER	0.04	188	141	153	152	154	153	158	140	134	140	5	-25
PUMPKIN	0.35	133	136	140	129	127	119	119	127	134	125	-6	-6
	1.00	116	105	106	103	105	96	98	104	107	100	-6	-14

**Table 6: Number of Sellers**

PRODUCE	2014 AVE	FEB.21.AV	JUN.21.AV	JUL.21.AV	AUG.21.AV	SEP.21.AV	OCT.21.AV	NOV.21.AV	DEC.21.AV	JAN.22.AV	FEB.22.AV	% chng from prev mnth	%chng from FEB 21
TARO	46	57	52	48	29	31	30	31	41	42	33	-21	-42
BANANA	27	32	19	20	33	27	18	18	22	22	30	36	-6
TA'AMU	7	0	3	3	3	1	1	2	1	1	0	-100	-100
COCONUT	57	42	44	35	38	36	37	36	37	40	41	2	-3
BREADFRUIT	4	5	2	5	8	3	1	2	6	7	6	-14	26
YAM	5	5	4	7	6	4	2	3	3	2	1	-50	-80
HEAD CABBAGE	12	8	9	10	13	13	11	10	13	12	8	-33	3
TOMATOES	39	19	26	25	26	36	41	33	24	27	19	-30	1
CH.CABBAGE	13	13	18	18	22	18	16	9	10	10	9	-10	-31
CUCUMBER	42	21	37	37	37	35	23	29	37	36	25	-31	19
PUMPKIN	83	41	59	54	66	68	70	58	54	69	77	12	88
	337	242	271	261	280	270	250	230	246	266	248	-7	2

\*on the days surveyed

@ new weights and base