



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY JANUARY 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:

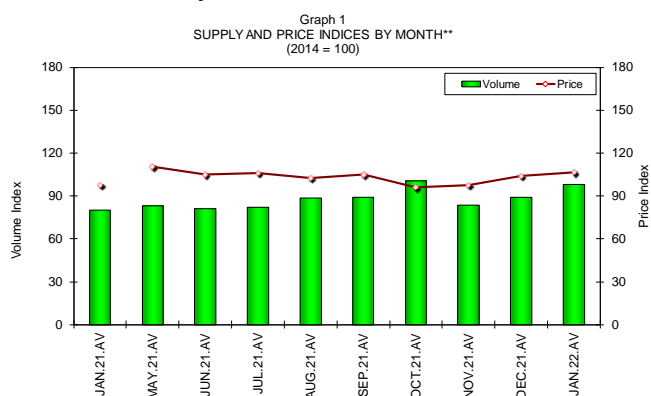
The Local Market Survey in January 2022 showed that overall volume increased by 10 percent while increased domestic demand pushed average prices up by 2 percent when compared to December 2021.

- Significant increases in the average prices of most agricultural produce contributed to the rise in the price index.
- The value of supplies rose 14 percent to \$69,100 from the previous month.
- Total number of sellers increased 8 percent to 266 from the 246 in December 2021.

Issue: 01/01/22

OVERVIEW

The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in January 2022 shows a 10 percent increase in the overall volume from December 2021. This was due to the significant increases of most agricultural produce supplied to the markets with the exception of a few produce such as ta'amu, yam, head cabbage, Chinese cabbage and cucumber. When compared to January 2021, current supply was 22 percent higher. (See Graph 1 and Tables 4 & 5)

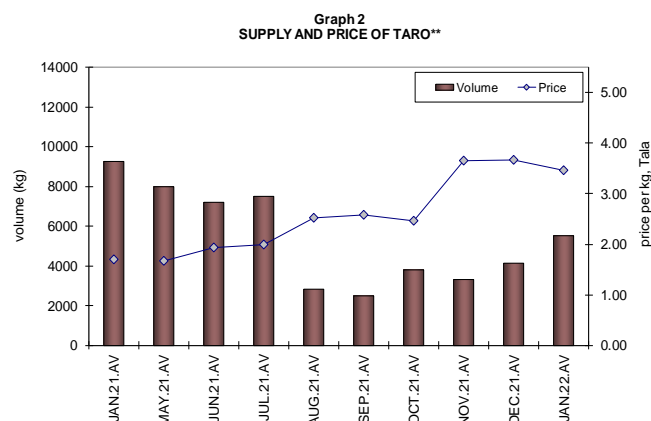


The increase in the overall price index by 2 percent from the previous month was driven by strong domestic demand. Higher prices were recorded for the majority of agricultural produce except for taro, ta'amu, breadfruit, Chinese cabbage and cucumber. When compared with

January 2021, the current overall price level was 9 percent higher.

TARO

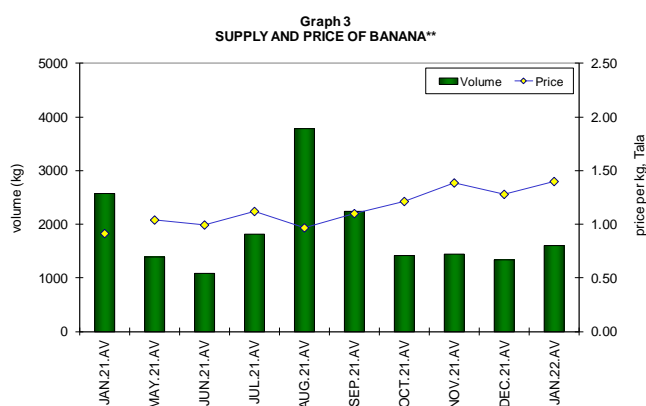
The supply of taro to the local markets in January 2022 rose 33 percent (to 5,517 kilograms) from December 2021; a level that was 40 percent lower than the same month last year. The average price of taro dropped 6 percent (to \$3.46 per kilogram) from December 2021 and was more than doubled when compared with January 2021. (See Graph 2 and Tables 1&2)



Taro supply dropped by 15 percent in the twelve month period ending January 2022 in comparison to the twelve month period ending January 2021. Price also dropped by 3 percent.

BANANA

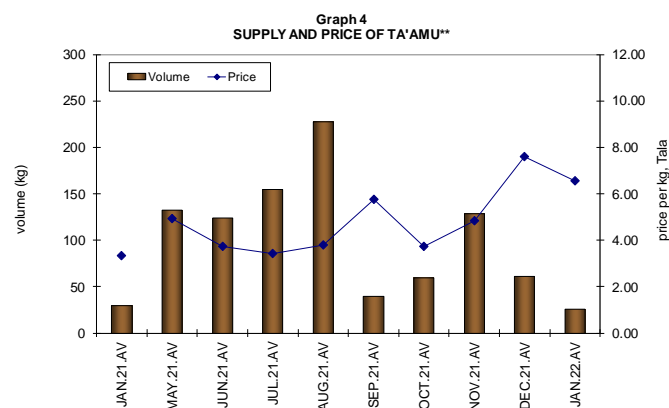
At 1,609 kilograms, banana supplied to the markets in January 2022 increased 20 percent from the previous month while strong domestic demand pushed its average price up 9 percent (to \$1.40 per kilogram). When compared with the same month last year, current supply of banana was 37 percent lower while its average price was 53 percent higher. (See Graph 3 and Tables 1&2).



Annually, banana supplies were 8 percent lower compared to the year ended January 2021. Its average price dropped 2 percent.

TA'AMU

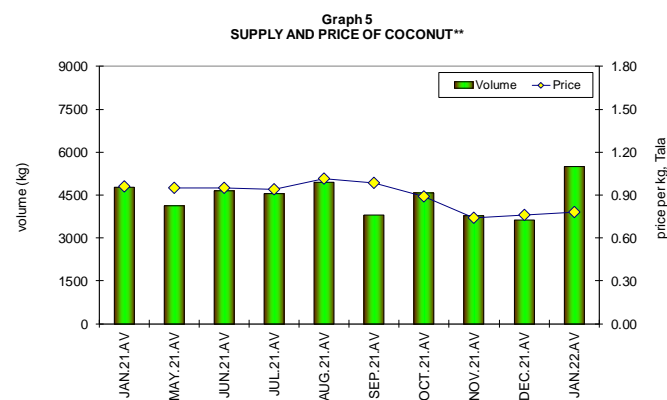
In the month under review, supply of ta'amu fell 58 percent (to 26 kilograms) from the previous month while weakened domestic demand led to the decline in its average price by 14 percent (to \$6.55 per kilogram). In comparison with January 2021, current supply of ta'amu was 14 percent lower while its average price went up by 96 percent. (See Graph 4 and Tables 1&2)



Volume of ta'amu supplied to the markets in the year ending January 2022 increased 53 percent while price declined by 11 percent in comparison to the year ending January 2021.

COCONUT

Coconut supplies at 5,500 kilograms increased 51 percent from December 2021 while strong domestic demand contributed to the 3 percent rise in price (to \$0.78 per kilogram). Current supply of coconut was 15 percent higher than its level in January 2021 while its average price fell 19 percent. (See Graph 5 and Tables 1&2)

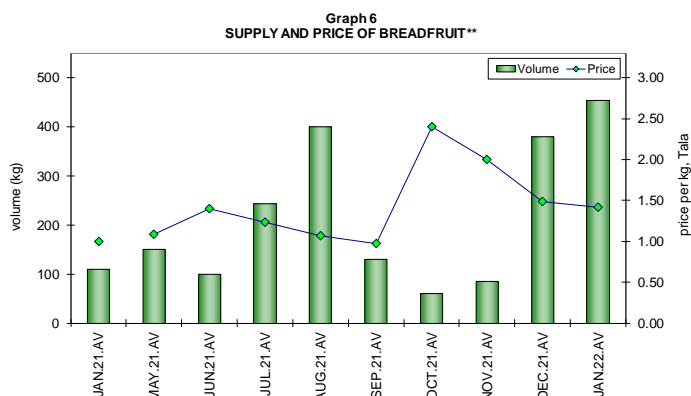


In the twelve months ending January 2022, supply of coconut was 8 percent higher while its average price fell 8 percent when compared to the twelve months ending January 2021.

BREADFRUIT

At an average of 453 kilograms, breadfruit supply in January 2022 increased 19 percent from December 2021, while increased availability of breadfruit led to the decline in average price by 4 percent (to \$1.42 per kilogram). When compared with January 2021,

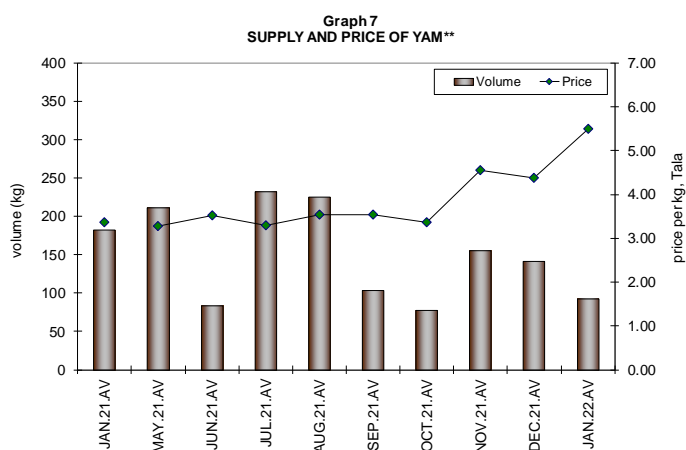
current breadfruit supply was more than four folds. Its average price also increased by 42 percent. (See Graph 6 and Tables 1 & 2)



Annually, supply of breadfruit rose 10 percent over the year ended January 2021, while its average price fell 6 percent.

YAM

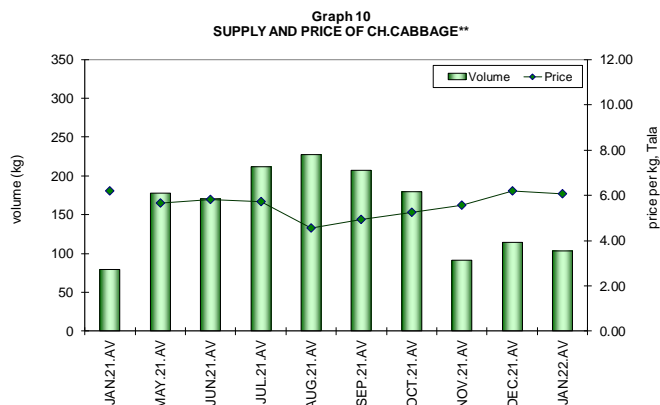
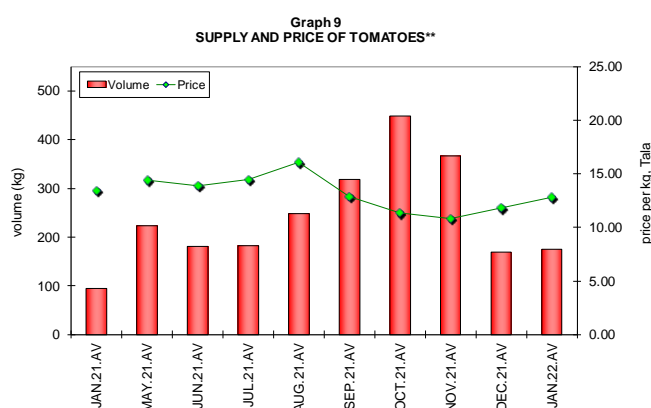
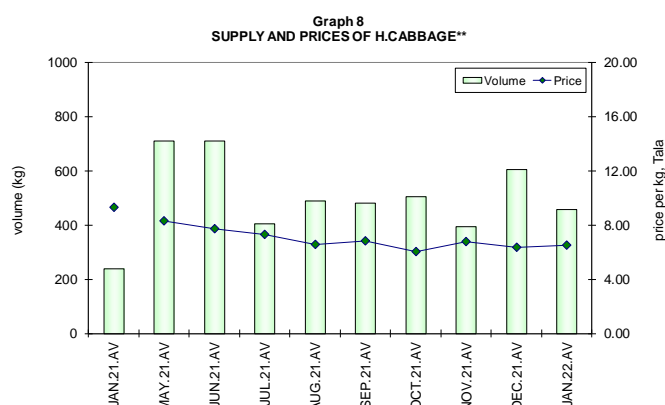
Yam supplies at 92 kilograms decreased 35 percent from the previous month; its average price increased 26 percent (to \$5.50 per kilogram). When compared with the same month last year, current supply of yam was 49 percent lower while limited supply led to the rise in its average price by 63 percent. (See Graph 7 and Tables 1 & 2)



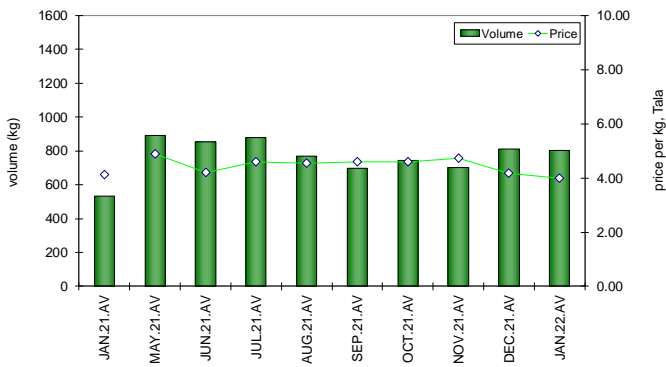
Supply of yam in the twelve months ending January 2022 decreased 14 percent over the twelve months ending January 2021, while its average price rose 2 percent.

VEGETABLE PRODUCE

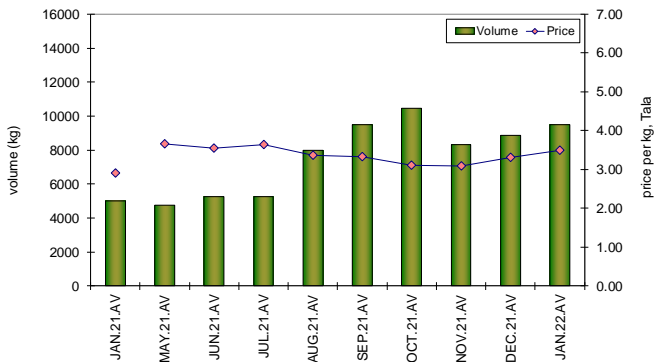
Despite the increase of the overall volume in the month under review, the supply of the majority of vegetable produce declined significantly with the exception of pumpkin and tomato whose volume increased 7 percent (to 9,474 kilograms) and 4 percent (to 176 kilograms) respectively from the previous month. Head cabbage supplies dropped 24 percent (to 459 kilograms) from December 2021 followed by Chinese cabbage decreasing 10 percent (to 103 kilograms) and cucumber supplies which also fell 2 percent. (to 801 kilograms). (See Graphs 8 to 12 and Tables 1 & 2)



Graph 11
SUPPLY AND PRICE OF CUCUMBER**



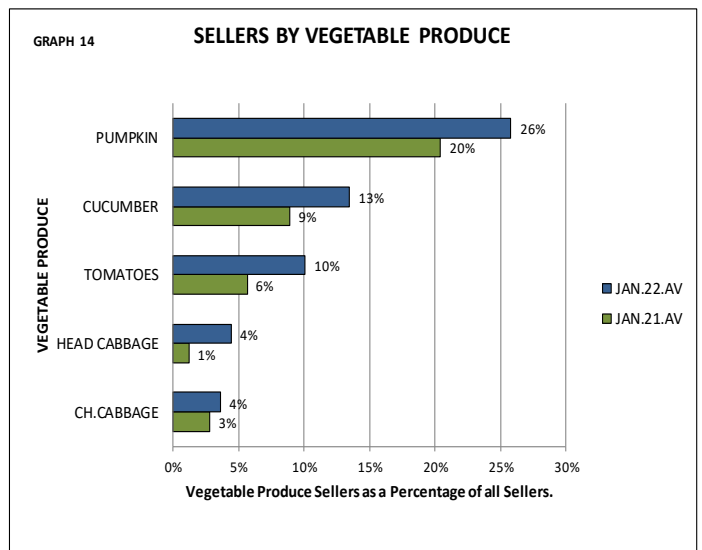
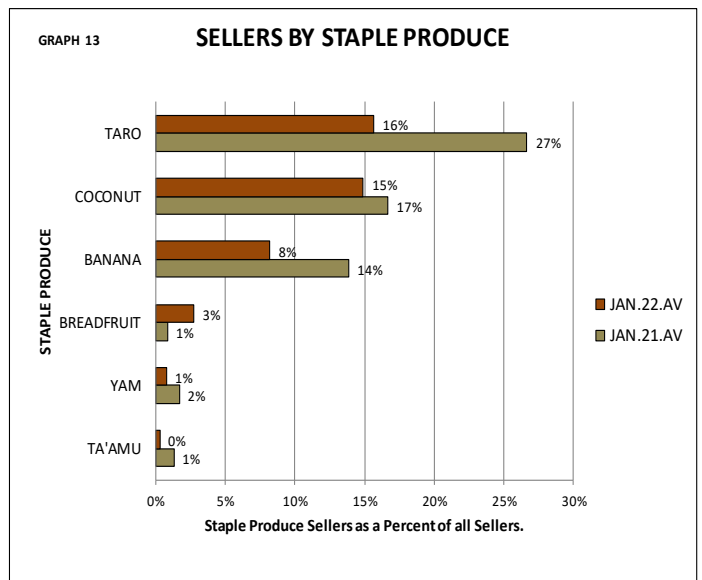
Graph 12
SUPPLY AND PRICE OF PUMPKIN**



Subsequent to the limited availability of most vegetable produce supplied to the local markets in January 2022, average prices for most of the supplies increased with the exception of cucumber and Chinese cabbage whose prices dropped 4 percent (to \$4.00 per kilogram) and 2 percent (to \$6.07 per kilogram) respectively. Strong domestic demand for tomato and pumpkin contributed to the rise of their average prices by 8 percent (to \$12.84 per kilogram) and 6 percent (to \$3.49 per kilogram) while limited supplies of head cabbage led to its average price increasing 3 percent (to \$6.54 per kilogram) when compared with December 2021.

SELLERS

At 266, the number of sellers at the Local Markets on the days surveyed in January 2022 increased 8 percent from the previous month and remained unchanged when compared with the number of sellers in the same month a year ago. (See Graphs 13 and 14 and Table 6).



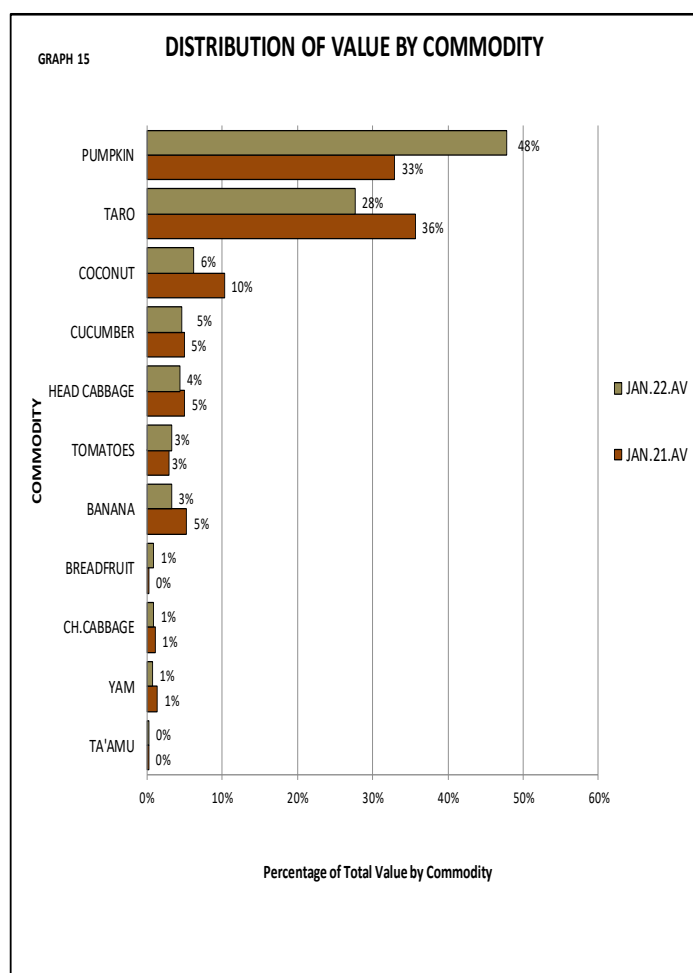
In January 2022, pumpkin sellers at 69 were the largest group at the local markets increasing from 54 in the previous month and the same month last year. Taro sellers followed recording a total of 42 from 41 last month but were much lower than 71 in the same month a year ago. Coconut sellers also increased to 40 from 37 in the previous month but were lower than 44 a year ago. Sellers of cucumber recorded a total of 36 from 37 in December 2021 but were higher than 24 in January 2021 while total sellers of tomato increased to 27 from 24 last month and 15 a year ago. Sellers of banana recorded a total of 22, remained unchanged from the previous month but were lower than 37 in the same month a year ago.

Head cabbage sellers recorded a total of 12, slightly down from 13 in the previous month but were higher than the 3 in the same month last year.

Chinese cabbage sellers remained at 10 from the previous month but were higher than the 8 in the same month a year ago. Breadfruit sellers rose to 7 from 6 in the previous month and 2 in the same month a year ago while sellers of yam recorded a total of 2, down from 3 in the previous month and 5 when compared to the same month a year ago. Sellers of ta'amu remained at 1 from December 2021 and were lower than 4 in the same month last year.

VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets stood at \$69,100 in January 2022. It increased 14 percent from the previous month and further went up by 56 percent when compared with January 2021.



in January 2021. Taro supplies followed with a 28 percent of the total value, increasing from the 25 percent in the previous month but were lower than the 36 percent in the same month a year ago. Coconut contributed 6 percent to total value, increasing from 5 percent in the previous month but was lower than the 10 percent in the same month last year. Cucumber contributed 5 percent to total value, decreasing from the 6 percent in December 2021 and remained unchanged in comparison to the same month a year ago. Head cabbage supplies accounted for 4 percent of total value, increasing from the 6 percent in and the 5 percent in the previous month and the same month last year in the respective order.

Supplies of banana and tomato both contributed 3 percent each to total value with banana shares remained unchanged from the previous month but were lower than 5 percent in the same month a year ago. Tomato shares remained unchanged from the previous month and the same month last year. Breadfruit, Chinese cabbage and yam all accounted for 1 percent each of total value, while lower shares were recorded for ta'amu in the month under review. (See Graph 15 & Table 3)

Pumpkin supplies contributed the most to the total value of produce surveyed with a share of 48 percent in January 2022. It remained unchanged from December 2021 but was higher than the 33 percent

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.*

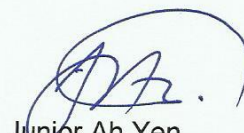
Weights for selected produce have been revised using 2014 as the base period and have been incorporated starting from June 2016 report.

The Local Market Survey Report for February 2022 will be available on 20th Mar 2022.

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SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	JAN.21.AV	MAY.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	Jan-22	
												% chng from prev mnth	%chng from JAN21
TARO	7521	9259	7974	7198	7496	2820	2485	3793	3324	4153	5517	33	-40
BANANA	2642	2570	1387	1088	1814	3777	2246	1419	1438	1341	1609	20	-37
TA'AMU	816	30	133	124	155	228	39	60	128	61	26	-58	-14
COCONUT	7993	4768	4135	4655	4550	4960	3804	4567	3775	3636	5500	51	15
BREADFRUIT	186	110	150	100	244	400	130	60	85	380	453	19	312
YAM	129	182	212	83	232	225	104	77	155	142	92	-35	-49
HEAD CABBAGE	811	238	711	710	405	489	482	506	396	606	459	-24	93
TOMATOES	256	95	223	181	183	248	319	449	367	170	176	4	84
CH.CABBAGE	129	80	178	170	211	228	207	180	91	115	103	-10	29
CUCUMBER	542	532	892	852	879	770	696	743	700	813	801	-2	50
PUMPKIN	6217	5020	4771	5268	5247	7981	9487	10441	8331	8882	9474	7	89

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

PRODUCE	2014 AVE	JAN.21.AV	MAY.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	% chng from	
												prev mnth	JAN21
TARO	1.48	1.71	1.67	1.93	1.99	2.51	2.58	2.47	3.65	3.67	3.46	-6	103
BANANA	0.76	0.92	1.04	1.00	1.12	0.97	1.10	1.21	1.38	1.28	1.40	9	53
TA'AMU	2.78	3.35	4.92	3.73	3.42	3.80	5.77	3.74	4.83	7.61	6.55	-14	96
COCONUT	0.62	0.96	0.95	0.95	0.94	1.01	0.99	0.89	0.74	0.76	0.78	3	-19
BREADFRUIT	0.94	1.00	1.09	1.40	1.23	1.07	0.98	2.40	2.00	1.49	1.42	-4	42
YAM	3.16	3.37	3.28	3.52	3.29	3.53	3.54	3.36	4.56	4.37	5.50	26	63
HEAD CABBAGE	5.40	9.33	8.30	7.75	7.31	6.56	6.84	6.06	6.80	6.36	6.54	3	-30
TOMATOES	9.55	13.42	14.41	13.86	14.46	16.06	12.90	11.37	10.84	11.84	12.84	8	-4
CH.CABBAGE	4.38	6.19	5.66	5.82	5.72	4.54	4.92	5.25	5.56	6.20	6.07	-2	-2
CUCUMBER	2.99	4.11	4.88	4.20	4.58	4.54	4.59	4.58	4.72	4.17	4.00	-4	-3
PUMPKIN	2.61	2.91	3.65	3.55	3.65	3.37	3.32	3.10	3.10	3.30	3.49	6	20

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	JAN.21.AV	MAY.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	% chng from	
												prev mnth	JAN21
TARO	126.6	15.8	13.4	13.9	14.9	7.1	6.4	9.4	12.1	15.3	19.1	25	21
BANANA	25.1	2.4	1.5	1.1	2.0	3.7	2.5	1.7	2.0	1.7	2.3	31	-4
TA'AMU	25.6	0.1	0.7	0.5	0.5	0.9	0.2	0.2	0.6	0.5	0.2	-64	70
COCONUT	59.3	4.6	3.9	4.4	4.3	5.0	3.8	4.1	2.8	2.8	4.3	55	-6
BREADFRUIT	1.8	0.1	0.2	0.1	0.3	0.4	0.1	0.1	0.2	0.6	0.6	14	482
YAM	4.7	0.6	0.7	0.3	0.8	0.8	0.4	0.3	0.7	0.6	0.5	-18	-16
HEAD CABBAGE	44.6	2.2	5.9	5.5	3.0	3.2	3.3	3.1	2.7	3.9	3.0	-22	35
TOMATOES	21.5	1.3	3.2	2.5	2.6	4.0	4.1	5.1	4.0	2.0	2.3	12	76
CH.CABBAGE	5.9	0.5	1.0	1.0	1.2	1.0	1.0	0.9	0.5	0.7	0.6	-11	29
CUCUMBER	18.4	2.2	4.4	3.6	4.0	3.5	3.2	3.4	3.3	3.4	3.2	-6	46
PUMPKIN	178.3	14.6	17.4	18.7	19.1	26.9	31.5	32.4	25.8	29.4	33.1	13	126
	511.8	44.3	52.1	51.6	52.8	56.5	56.5	60.7	54.7	60.7	69.1	14	56

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	JAN.21.AV	MAY.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	% chng from prev mnth	%chng from JAN21
TARO	0.25	123	106	96	100	38	33	50	44	55	73	33	-40
BANANA	0.05	97	53	41	69	143	85	54	54	51	61	20	-37
TA'AMU	0.05	4	16	15	19	28	5	7	16	8	3	-58	-14
COCONUT	0.12	60	52	58	57	62	48	57	47	45	69	51	15
BREADFRUIT	0.004	59	81	54	131	215	70	32	46	204	244	19	312
YAM	0.01	141	164	65	180	174	80	60	120	110	72	-35	-49
HEAD CABBAGE	0.09	29	88	87	50	60	59	62	49	75	57	-24	93
TOMATOES	0.04	37	87	71	71	97	124	175	143	66	69	4	84
CH.CABBAGE	0.01	62	138	132	164	176	161	140	71	89	80	-10	29
CUCUMBER	0.04	98	165	157	162	142	129	137	129	150	148	-2	50
PUMPKIN	0.35	81	77	85	84	128	153	168	134	143	152	7	89
	1.00	80	83	81	82	88	89	101	84	89	98	10	22

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	JAN.21.AV	MAY.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	% chng from prev mnth	%chng from JAN21
TARO	0.25	115	113	130	134	170	174	167	247	248	234	-6	103
BANANA	0.05	120	137	131	148	127	144	160	182	168	184	9	53
TA'AMU	0.05	120	177	134	123	137	208	134	174	274	236	-14	96
COCONUT	0.12	155	153	153	152	163	159	144	120	122	126	3	-19
BREADFRUIT	0.004	106	116	149	131	114	104	255	212	158	151	-4	42
YAM	0.01	107	104	111	104	112	112	106	144	138	174	26	63
HEAD CABBAGE	0.09	173	154	144	135	121	127	112	126	118	121	3	-30
TOMATOES	0.04	141	151	145	151	168	135	119	113	124	135	8	-4
CH.CABBAGE	0.01	141	129	133	131	104	112	120	127	142	138	-2	-2
CUCUMBER	0.04	137	163	141	153	152	154	153	158	140	134	-4	-3
PUMPKIN	0.35	111	140	136	140	129	127	119	119	127	134	6	20
	1.00	98	111	105	106	103	105	96	98	104	107	2	9

Table 6: Number of Sellers

PRODUCE	2014 AVE	JAN.21.AV	MAY.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	% chng from prev mnth	%chng from JAN21
TARO	46	71	55	52	48	29	31	30	31	41	42	2	-41
BANANA	27	37	21	19	20	33	27	18	18	22	22	0	-40
TA'AMU	7	4	2	3	3	3	1	1	2	1	1	0	-71
COCONUT	57	44	36	44	35	38	36	37	36	37	40	8	-10
BREADFRUIT	4	2	3	2	5	8	3	1	2	6	7	17	211
YAM	5	5	7	4	7	6	4	2	3	3	2	-33	-56
HEAD CABBAGE	12	3	12	9	10	13	13	11	10	13	12	-8	269
TOMATOES	39	15	25	26	25	26	36	41	33	24	27	13	80
CH.CABBAGE	13	8	19	18	18	22	18	16	9	10	10	0	33
CUCUMBER	42	24	32	37	37	37	35	23	29	37	36	-3	52
PUMPKIN	83	54	53	59	54	66	68	70	58	54	69	28	27
	337	266	265	271	261	280	270	250	230	246	266	8	0

*on the days surveyed

@ new weights and base