



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY DECEMBER 2021

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:

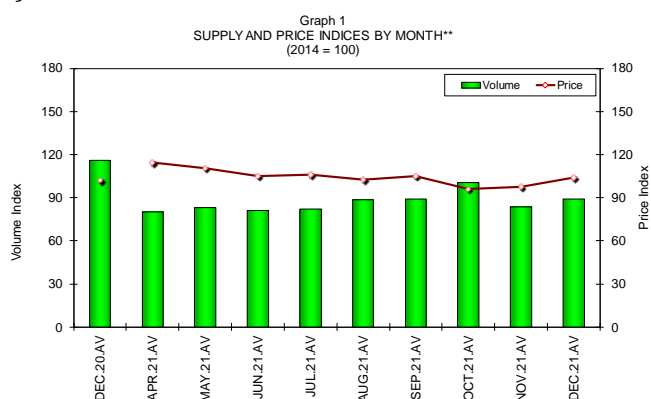
The Local Market Survey in December 2021 showed that overall volume increased by 7 percent while domestic average prices went up by 7 percent when compared to November 2021.

- Significant increases in the supplies of the majority of agricultural produce together with the increase in demand over the holidays strongly contributed to the rise in the price index.
- The value of supplies rose 11 percent to \$60,700 from the previous month.
- Total number of sellers increased 7 percent to 246 from 230 in November 2021.

Issue: 01/12/21

OVERVIEW

The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in December 2021 showed a 7 percent increase in the overall volume from November 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 banana, ta'amu, coconut, yam and tomato. When compared to December 2020, current supply was 23 percent lower. (See Graph 1 and Tables 4 & 5)

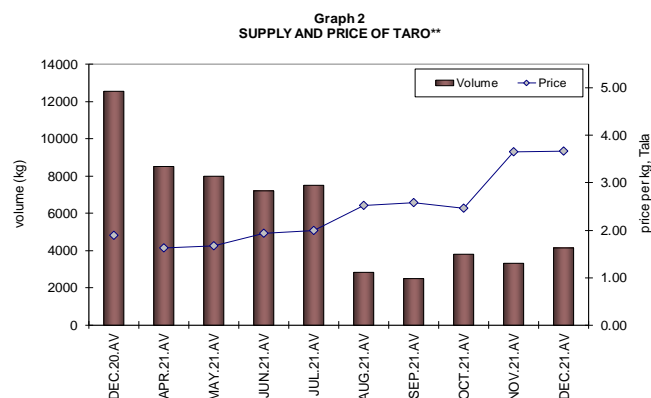


The increase in the overall price index by 7 percent from the previous month was driven by strong domestic demand. Higher prices were recorded for the majority of agricultural produce except for banana, breadfruit, yam,

head cabbage and cucumber. When compared with December 2020, the current overall price level was 2 percent higher.

TARO

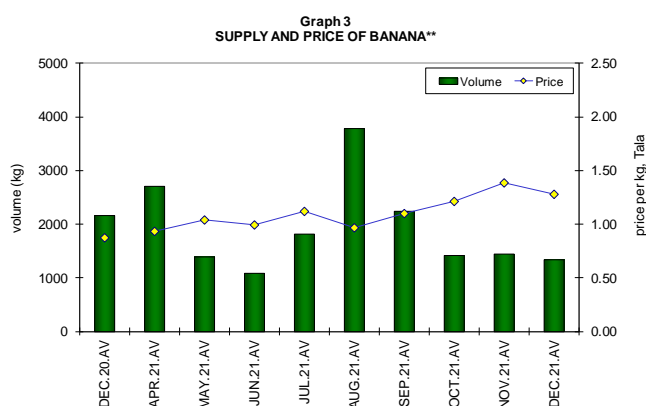
The supply of taro to the local markets in December 2021 rose 25 percent (to 4,153 kilograms) from November 2021; a level that was 67 percent lower than the same month last year. The average price of taro slightly increased 1 percent (to \$3.67 per kilogram) from November 2021 but went up significantly by 95 percent when compared with December 2020. (See Graph 2 and Tables 1&2)



Taro supply went up by 11 percent in the twelve month period ending December 2021 in comparison to the twelve month period ending December 2020.

BANANA

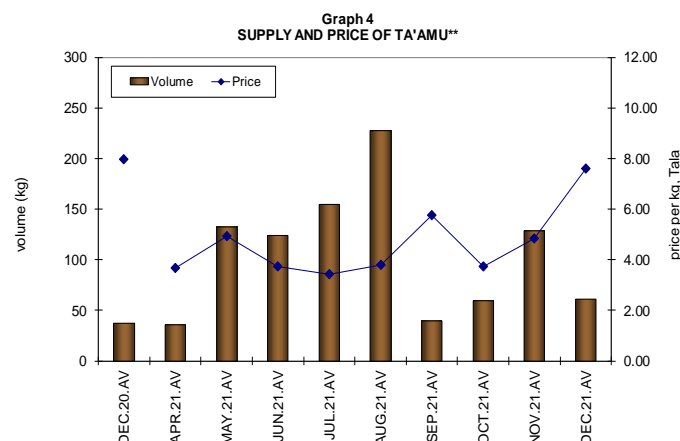
At 1,341 kilograms, banana supplied to the markets in December 2021 dropped 7 percent from the previous month while weakened domestic demand led to the decline of its average price by 8 percent (to \$1.28 per kilogram). When compared with the same month last year, current supply of banana was 38 percent lower while its average price was 47 percent higher. (See Graph 3 and Tables 1&2).



Annually, banana supplies were 16 percent lower compared to the year ended December 2020. Its average price dropped 7 percent.

TA'AMU

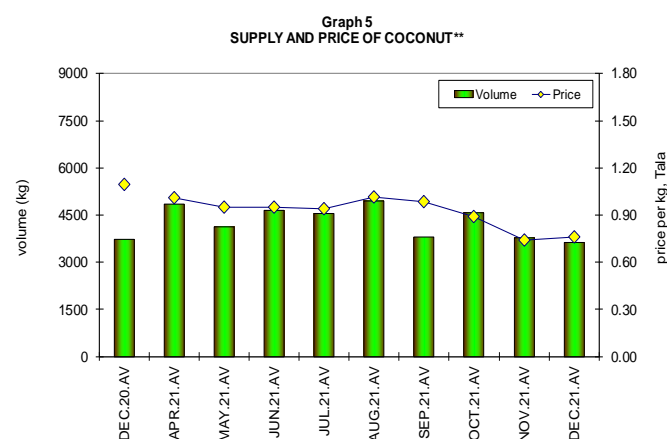
In the month under review, supply of ta'amu fell 52 percent (to 61 kilograms) from the previous month while limited availability pushed its average price up 58 percent (to \$7.61 per kilogram). However, volume of ta'amu went up by 64 percent in comparison to the same month last year while average price dropped 54 percent. (See Graph 4 and Tables 1&2)



Volume of ta'amu supplied to the markets in the year ending December 2021 increased 48 percent while price declined by 23 percent in comparison to the year ending December 2020.

COCONUT

Coconut supplies at 3,636 kilograms decreased 4 percent from November 2021 while limited supply contributed to the 2 percent rise in price (to \$0.76 per kilogram). Current supply of coconut was 2 percent lower than its level in December 2020 while its average price fell 31 percent. (See Graph 5 and Tables 1&2)

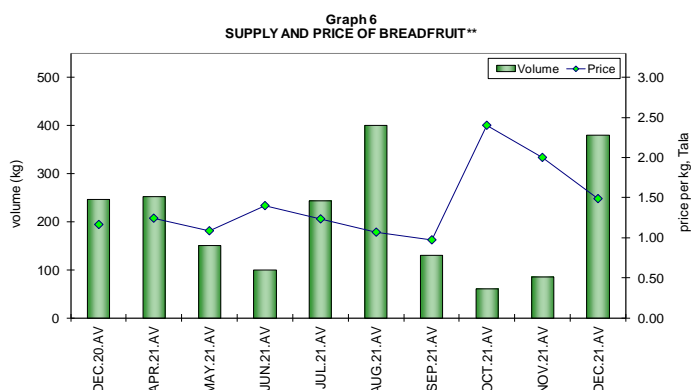


In the twelve months ending December 2021, supply of coconut was 3 percent lower while its average price fell 7 percent when compared to the twelve months ending December 2020.

BREADFRUIT

The volume of breadfruit supplies grew fourfold (to 380 kilograms) from November 2021, while increased availability of breadfruit led to the decline in average

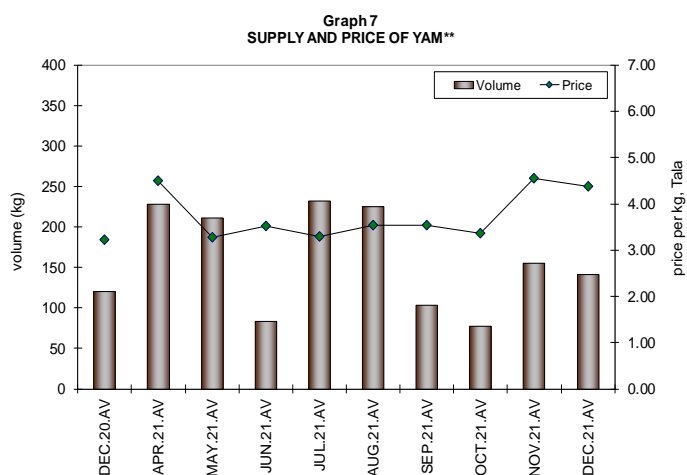
price by 26 percent (to \$1.49 per kilogram). When compared with December 2020, current breadfruit supply was 54 percent higher. Its average price was also went up by 27 percent. (See Graph 6 and Tables 1 & 2)



Annually, supply of breadfruit fell 11 percent over the year ended December 2020. Its average price also fell 9 percent.

YAM

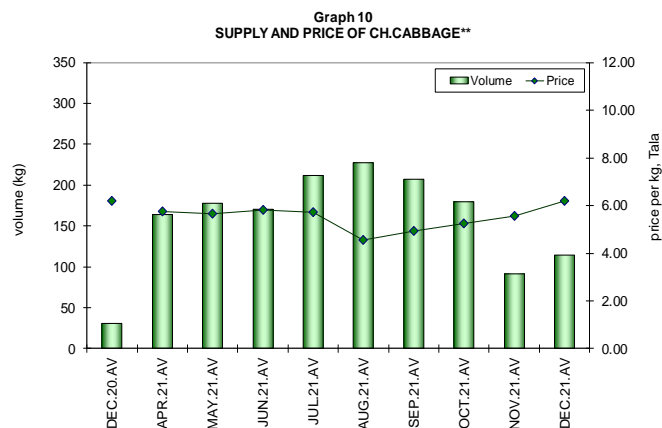
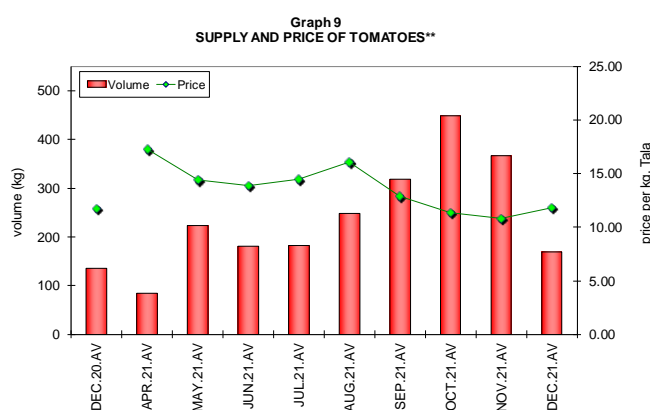
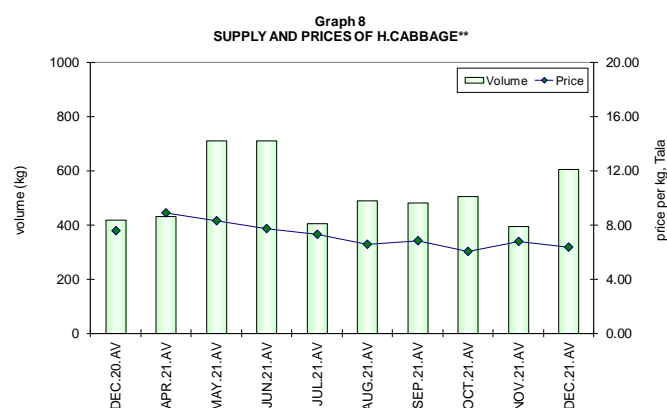
Yam supplies at 142 kilograms decreased 9 percent from the previous month; its average price also went down 4 percent (to \$4.37 per kilogram). When compared with the same month last year, current supply of yam was 18 percent higher while increased demand led to the rise in its average price by 36 percent. (See Graph 7 and Tables 1 & 2)



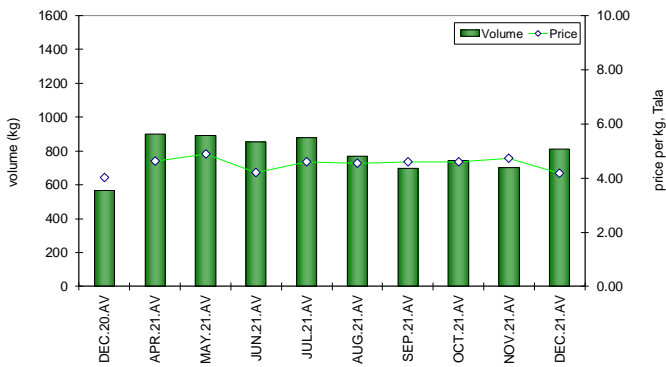
Supply of yam in the twelve months ending December 2021 decreased 8 percent over the twelve months ending December 2020, while its average price fell 6 percent.

VEGETABLE PRODUCE

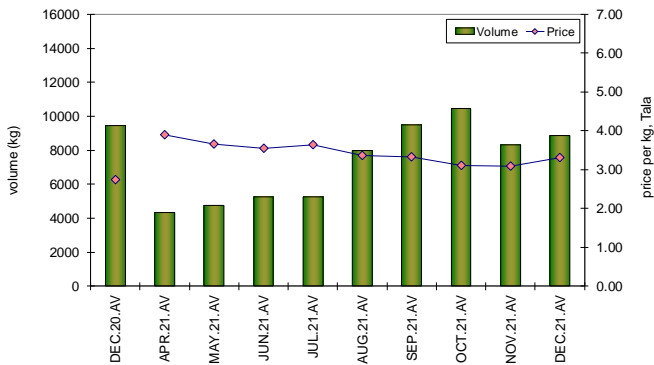
The supply of vegetable produce to the local markets in December 2021 experienced significant increases in all vegetables with the exception of tomato whose volume dropped 54 percent (to 170 kilograms) from the previous month. Head cabbage supplies registered the largest increase of 53 percent (to 606 kilograms) from November 2021 followed by Chinese cabbage supplies increasing 26 percent (to 115 kilograms), cucumber supplies up 16 percent (to 813 kilograms) and pumpkin supplies which rose 7 percent (to 8,882 kilograms). (See Graphs 8 to 12 and Tables 1 & 2)



Graph 11
SUPPLY AND PRICE OF CUCUMBER**



Graph 12
SUPPLY AND PRICE OF PUMPKIN**

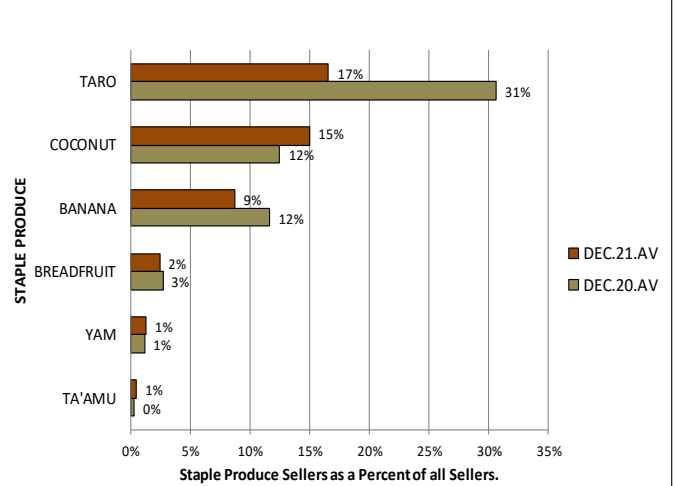


Despite the increase in the supply of most vegetable produce supplied to the local markets in the month under review, strong domestic demand pushed average prices up for the majority of the vegetable produce with the exception of cucumber and head cabbage which recorded decreases of 12 percent (to \$4.17 per kilogram) and 6 percent (to \$6.36 per kilogram) respectively. Average price for Chinese cabbage rose 11 percent (to \$6.20 per kilogram) and pumpkin prices increased 7 percent (to \$3.30 per kilogram) respectively. Limited supplies of tomato led to its average price increasing 9 percent (to \$11.84 per kilogram) when compared with November 2021.

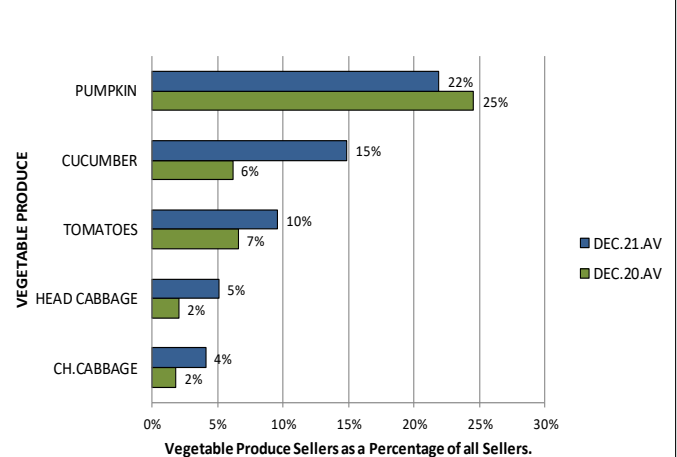
SELLERS

At 246, the number of sellers at the Local Markets on the days surveyed in December 2021 increased 7 percent from the previous month and was 6 percent higher 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



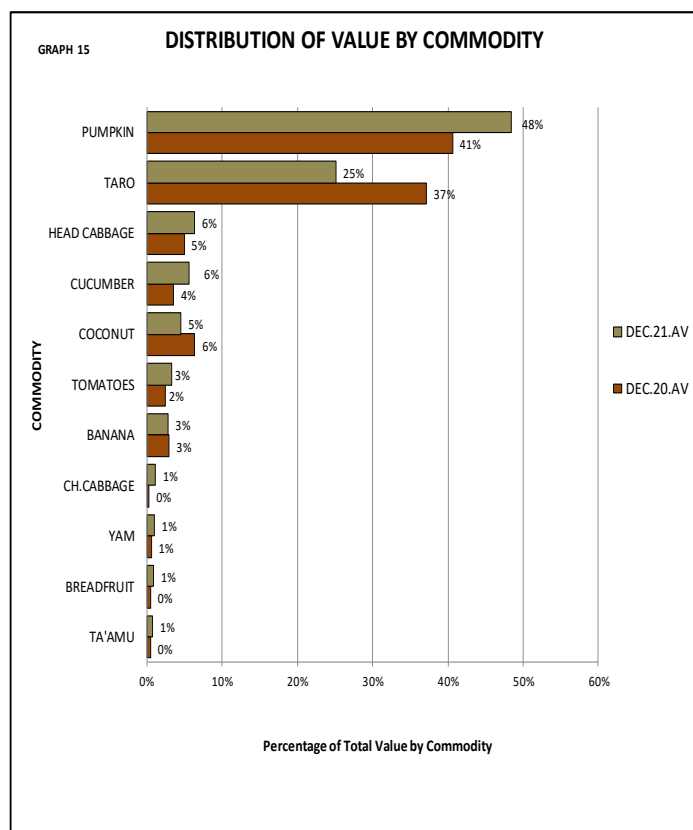
In December 2021, pumpkin sellers at 54 were the largest group at the local markets decreasing from 58 in the previous month and 57 in the same month last year. Taro sellers followed recording a total of 41 from, increasing from the 31 last month but were much lower than the 71 in the same month a year ago. Sellers of coconut and cucumber recorded an average of 37 each with coconut sellers increasing from 36 in the previous month and 29 in the same month last year, while cucumber sellers increased from 29 in November 2021 and 14 in December 2020. Sellers of tomato recorded a total of 24, down from the 33 in the previous month but were higher than 15 in the same month a year ago.

Sellers of banana recorded a total of 22, slightly down from 18 in the previous month but were lower than 27 in the same month last year. Head cabbage sellers

increased to 13 from 10 in the previous month and 5 in the same month a year ago. Chinese cabbage sellers rose to 10 from 9 in the previous month and 4 in the same month a year ago while sellers of breadfruit registered a total of 6, up from 2 in the previous month and remained unchanged compared to the same month a year ago. Sellers of yam remained at 3 from November 2021 and December 2020, while sellers of ta'amu dropped to 1 from 2 in the previous month and remained unchanged with the same month last year.

VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets stood at \$60,700 in December 2021. It increased 11 percent from the previous month but was 5 percent lower when compared with December 2020.



in the previous month but were lower than the 37 percent in the same month a year ago. Shares of head cabbage and cucumber both accounted for 6 percent each of total value with head cabbage shares increasing from 5 percent last month and the same month a year ago, while shares of cucumber remained unchanged from the previous month and were higher than 4 percent in the same month last year.

Supplies of coconut contributed 5 percent to total value which remained unchanged from the previous month but were lower than 6 percent in the same month last year. Supplies of tomato and banana both contributed 3 percent each to total value with tomato shares decreasing from the 7 percent last month but were higher than 2 percent in the same month a year ago with banana shares also decreased from the 4 percent last month and remained unchanged in the same month last year. Chinese cabbage, yam, breadfruit and ta'amu all accounted for 1 percent each of total value 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 December 2021; a level that was higher than the 47 percent in November 2021 and the 41 percent in December 2020. Taro supplies followed with a 25 percent of the total value, increasing from 22 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 January 2021 will be available on 20th Feb 2022.

SAMOA BUREAU OF STATISTICS

*Economic Statistics Division
FMFM II Building, Level 1
P O Box 1151
Apia, Samoa*

*Phone: (685) 62014/62015
Fax: (685) 24675
E-mail: info.stats@sbs.gov.ws
Website: www.sbs.gov.ws*



**Papapli'i Benjamin Sila
ACTING GOVERNMENT STATISTICIAN/(ACEO)**

SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	DEC.20.AV	APR.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	Dec-21	
												% chng from prev mnth	%chng from DEC 20
TARO	7521	12545	8496	7974	7198	7496	2820	2485	3793	3324	4153	25	-67
BANANA	2642	2168	2707	1387	1088	1814	3777	2246	1419	1438	1341	-7	-38
TA'AMU	816	37	36	133	124	155	228	39	60	128	61	-52	64
COCONUT	7993	3728	4854	4135	4655	4550	4960	3804	4567	3775	3636	-4	-2
BREADFRUIT	186	247	252	150	100	244	400	130	60	85	380	347	54
YAM	129	120	229	212	83	232	225	104	77	155	142	-9	18
HEAD CABBAGE	811	418	432	711	710	405	489	482	506	396	606	53	45
TOMATOES	256	135	84	223	181	183	248	319	449	367	170	-54	25
CH.CABBAGE	129	30	164	178	170	211	228	207	180	91	115	26	277
CUCUMBER	542	566	899	892	852	879	770	696	743	700	813	16	44
PUMPKIN	6217	9459	4319	4771	5268	5247	7981	9487	10441	8331	8882	7	-6

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

PRODUCE	2014 AVE	DEC.20.AV	APR.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	% chng from	
												prev mnth	DEC 20
TARO	1.48	1.89	1.63	1.67	1.93	1.99	2.51	2.58	2.47	3.65	3.67	1	95
BANANA	0.76	0.87	0.93	1.04	1.00	1.12	0.97	1.10	1.21	1.38	1.28	-8	47
TA'AMU	2.78	7.96	3.66	4.92	3.73	3.42	3.80	5.77	3.74	4.83	7.61	58	-4
COCONUT	0.62	1.09	1.01	0.95	0.95	0.94	1.01	0.99	0.89	0.74	0.76	2	-31
BREADFRUIT	0.94	1.17	1.25	1.09	1.40	1.23	1.07	0.98	2.40	2.00	1.49	-26	27
YAM	3.16	3.22	4.51	3.28	3.52	3.29	3.53	3.54	3.36	4.56	4.37	-4	36
HEAD CABBAGE	5.40	7.56	8.90	8.30	7.75	7.31	6.56	6.84	6.06	6.80	6.36	-6	-16
TOMATOES	9.55	11.74	17.26	14.41	13.86	14.46	16.06	12.90	11.37	10.84	11.84	9	1
CH.CABBAGE	4.38	6.19	5.75	5.66	5.82	5.72	4.54	4.92	5.25	5.56	6.20	11	0
CUCUMBER	2.99	4.01	4.62	4.88	4.20	4.58	4.54	4.59	4.58	4.72	4.17	-12	4
PUMPKIN	2.61	2.73	3.90	3.65	3.55	3.65	3.37	3.32	3.10	3.10	3.30	7	21

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	DEC.20.AV	APR.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	% chng from	
												prev mnth	DEC 20
TARO	126.6	23.7	13.8	13.4	13.9	14.9	7.1	6.4	9.4	12.1	15.3	26	-36
BANANA	25.1	1.9	2.5	1.5	1.1	2.0	3.7	2.5	1.7	2.0	1.7	-14	-9
TA'AMU	25.6	0.3	0.1	0.7	0.5	0.5	0.9	0.2	0.2	0.6	0.5	-24	57
COCONUT	59.3	4.1	4.9	3.9	4.4	4.3	5.0	3.8	4.1	2.8	2.8	-1	-32
BREADFRUIT	1.8	0.3	0.3	0.2	0.1	0.3	0.4	0.1	0.1	0.2	0.6	229	93
YAM	4.7	0.4	1.0	0.7	0.3	0.8	0.8	0.4	0.3	0.7	0.6	-13	59
HEAD CABBAGE	44.6	3.2	3.9	5.9	5.5	3.0	3.2	3.3	3.1	2.7	3.9	43	22
TOMATOES	21.5	1.6	1.5	3.2	2.5	2.6	4.0	4.1	5.1	4.0	2.0	-49	26
CH.CABBAGE	5.9	0.2	0.9	1.0	1.0	1.2	1.0	1.0	0.9	0.5	0.7	39	274
CUCUMBER	18.4	2.3	4.2	4.4	3.6	4.0	3.5	3.2	3.4	3.3	3.4	3	49
PUMPKIN	178.3	25.9	16.9	17.4	18.7	19.1	26.9	31.5	32.4	25.8	29.4	14	13
	511.8	63.7	50.0	52.1	51.6	52.8	56.5	56.5	60.7	54.7	60.7	11	-5

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	DEC.20.AV	APR.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	% chng from prev mnth	%chng from DEC 20
TARO	0.25	167	113	106	96	100	38	33	50	44	55	25	-67
BANANA	0.05	82	102	53	41	69	143	85	54	54	51	-7	-38
TA'AMU	0.05	5	4	16	15	19	28	5	7	16	8	-52	64
COCONUT	0.12	47	61	52	58	57	62	48	57	47	45	-4	-2
BREADFRUIT	0.004	133	135	81	54	131	215	70	32	46	204	347	54
YAM	0.01	93	177	164	65	180	174	80	60	120	110	-9	18
HEAD CABBAGE	0.09	52	53	88	87	50	60	59	62	49	75	53	45
TOMATOES	0.04	53	33	87	71	71	97	124	175	143	66	-54	25
CH.CABBAGE	0.01	24	127	138	132	164	176	161	140	71	89	26	277
CUCUMBER	0.04	104	166	165	157	162	142	129	137	129	150	16	44
PUMPKIN	0.35	152	69	77	85	84	128	153	168	134	143	7	-6
	1.00	116	80	83	81	82	88	89	101	84	89	7	-23

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	DEC.20.AV	APR.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	% chng from prev mnth	%chng from DEC 20
TARO	0.25	128	110	113	130	134	170	174	167	247	248	1	95
BANANA	0.05	115	123	137	131	148	127	144	160	182	168	-8	47
TA'AMU	0.05	286	132	177	134	123	137	208	134	174	274	58	-4
COCONUT	0.12	176	163	153	153	152	163	159	144	120	122	2	-31
BREADFRUIT	0.004	124	133	116	149	131	114	104	255	212	158	-26	27
YAM	0.01	102	143	104	111	104	112	112	106	144	138	-4	36
HEAD CABBAGE	0.09	140	165	154	144	135	121	127	112	126	118	-6	-16
TOMATOES	0.04	123	181	151	145	151	168	135	119	113	124	9	1
CH.CABBAGE	0.01	141	131	129	133	131	104	112	120	127	142	11	0
CUCUMBER	0.04	134	155	163	141	153	152	154	153	158	140	-12	4
PUMPKIN	0.35	105	150	140	136	140	129	127	119	119	127	7	21
	1.00	102	114	111	105	106	103	105	96	98	104	7	2

Table 6: Number of Sellers

PRODUCE	2014 AVE	DEC.20.AV	APR.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	% chng from prev mnth	%chng from DEC 20
TARO	46	71	58	55	52	48	29	31	30	31	41	30	-43
BANANA	27	27	31	21	19	20	33	27	18	18	22	19	-20
TA'AMU	7	1	1	2	3	3	3	1	1	2	1	-17	67
COCONUT	57	29	40	36	44	35	38	36	37	36	37	2	27
BREADFRUIT	4	6	5	3	2	5	8	3	1	2	6	300	-4
YAM	5	3	4	7	4	7	6	4	2	3	3	8	18
HEAD CABBAGE	12	5	7	12	9	10	13	13	11	10	13	28	163
TOMATOES	39	15	14	25	26	25	26	36	41	33	24	-29	54
CH.CABBAGE	13	4	16	19	18	18	22	18	16	9	10	14	135
CUCUMBER	42	14	34	32	37	37	37	35	23	29	37	27	156
PUMPKIN	83	57	44	53	59	54	66	68	70	58	54	-7	-6
	337	232	255	265	271	261	280	270	250	230	246	7	6

*on the days surveyed

@ new weights and base