



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY FEBRUARY 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:

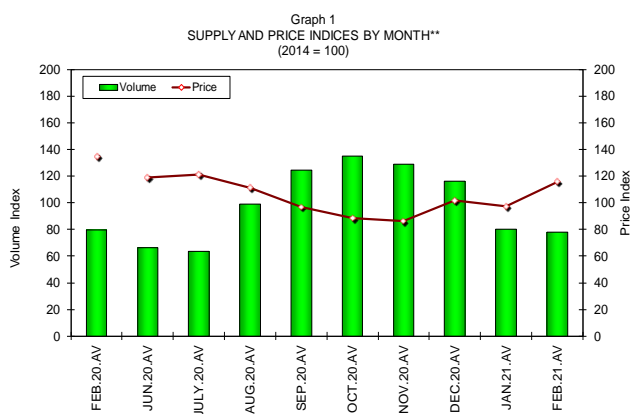
The Local Market Survey in February 2021 showed overall volume drop 3 percent while limited supply pushed the overall prices up 19 percent when compared to January 2021.

- Significant decrease in the supply of pumpkin, head cabbage, banana and ta'amu strongly contributed to the decline in the volume index.
- The value of supplies rose 5 percent to \$46,700 from the previous month while average number of sellers decreased 9 percent to 242 from 266 in January 2021.

Issue: 01/02/21

OVERVIEW

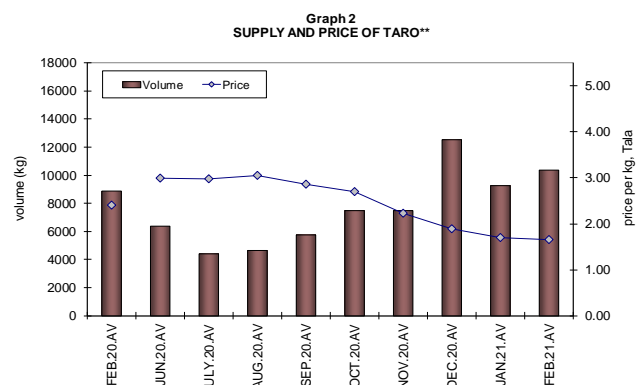
The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in February 2021 showed overall volume decrease 3 percent from January 2021. Significant decreases were recorded for banana, ta'amu, head cabbage, cucumber and pumpkin supplies. When compared with the same month last year, current supply was 2 percent lower. (See Graph 1 and Tables 4 & 5)



The overall price index was driven up 19 percent from the previous month due to significant decreases in the supply of most of vegetable produce. When compared with February 2020, the current overall price level was 14 percent lower.

TARO

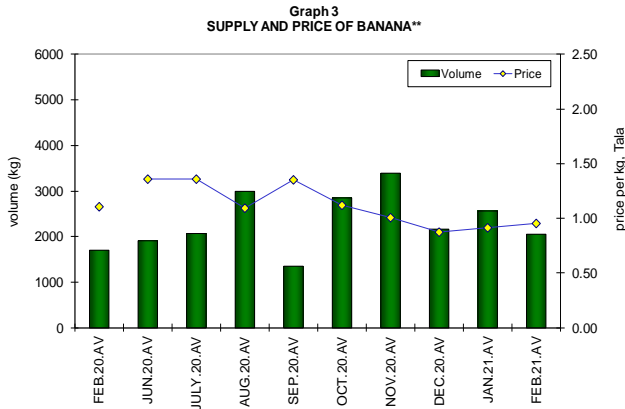
The volume of taro supplies in February 2021 increased 12 percent (to 10,383 kilograms) from January 2021; a level that was 17 percent higher than the same month a year ago. Increase supplies in the market pushed its average price down 3 percent (to \$1.65 per kilogram) When compared with the same month last year current price was 31 percent lower. (See Graph 2 and Tables 1&2)



Current supply of taro in the month under review contributed to a 14 percent rise in volume comparing the twelve months ending February 2021 over the twelve months ending February 2020. Price fell 5 percent.

BANANA

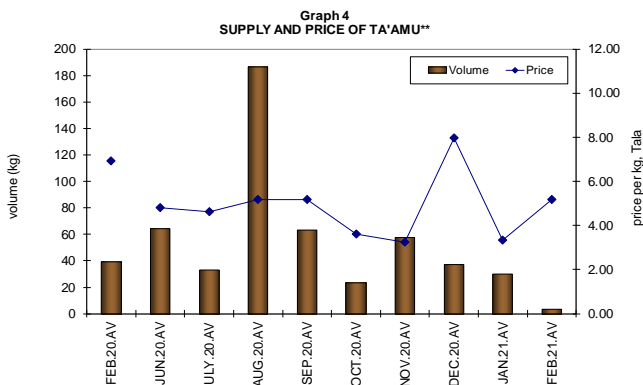
The supply of banana to the Local Markets in February 2021 fell 20 percent (to 2,051 kilograms) from January 2021; a level that was 20 percent higher than the same month last year. A reduction in the supply of banana to the Local Markets pushed its average price up 4 percent (to \$0.95 per kilogram). When compared with the same month last year current price was 14 percent lower. (See Graph 3 and Tables 1&2)



When comparing the twelve months ending February 2021 over twelve months ending February 2020, banana supplies were 24 percent lower while its average price dropped 4 percent.

TA'AMU

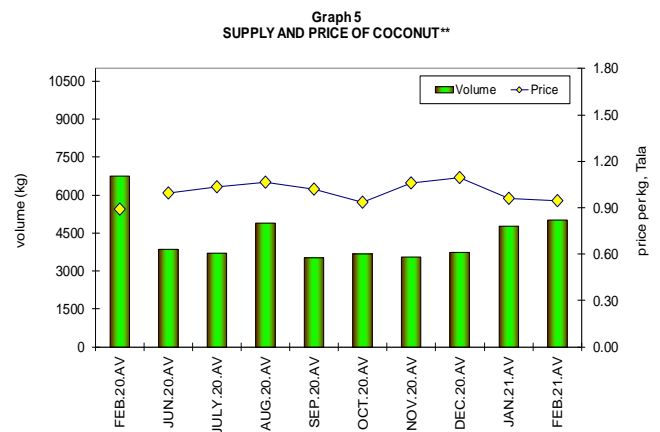
With only one seller recorded in week three of February 2021 an average of 4 kilograms of ta'amu supplied was recorded for February 2021. At this level ta'amu supplies decreased 88 percent from the previous month while limited availability pushed its average price up 54 percent (to \$5.17 per kilogram). When compared with the same month last year, current supply of ta'amu was 91 percent lower while its average price was also 25 percent lower. (See Graph 4 and Tables 1&2)



Current supply of ta'amu in the month under review contributed to an 81 percent decrease in ta'amu volume when comparing the twelve months ending February 2021 over twelve months ending February 2020 while decreased demand pushed its average price down 22 percent.

COCONUT

In the month under review, the supply of coconut increased 5 percent (to 5,025 kilograms) from the previous month, while increased availability pushed its average price down 1 percent (to \$0.94 per kilogram). When compared with February 2020 current supply of coconut was 26 percent lower while its average price rose 6 percent over the year. (See Graph 5 and Tables 1&2)



Comparing the twelve months ending February 2021 over the twelve months ending February 2020 supply of coconut was 39 percent lower while its average price remained unchanged.

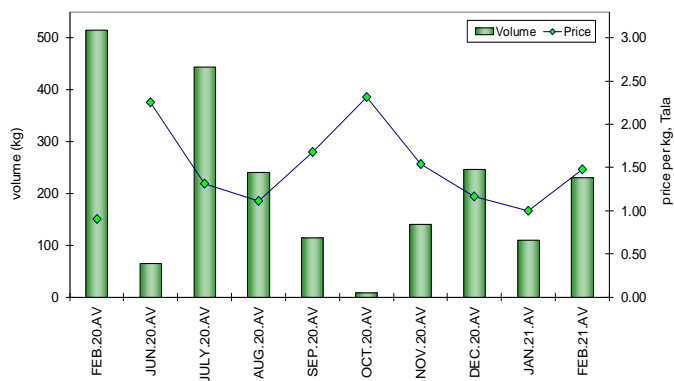
BREADFRUIT

At an average of 230 kilograms, breadfruit supply in February 2021 was more than doubled from the previous month. Strong domestic demand for breadfruit pushed its average price up 48 percent (to \$1.47 per kilogram). When compared with February 2020 current supply of breadfruit was 55 percent lower while its average price was 64 percent higher. (See Graph 6 and Tables 1& 2)

VEGETABLE PRODUCE

The supply of vegetable produce to the Local Markets in the month under review experienced significant reduction in all vegetable produce with the exception of tomato and Chinese cabbage recording a 59 (to 151 kilograms) and 41 percent (to 112 kilograms) increase from the previous month respectively. Pumpkin supplies fell 24 percent (to 3,837 kilograms) while head cabbage volume fell 22 percent (to 186 kilogram). Supplies of cucumber declined 8 percent (to 488 kilograms) when compared to the previous month. (See Graphs 8 to 12 and Tables 1 & 2)

Graph 6
SUPPLY AND PRICE OF BREADFRUIT**

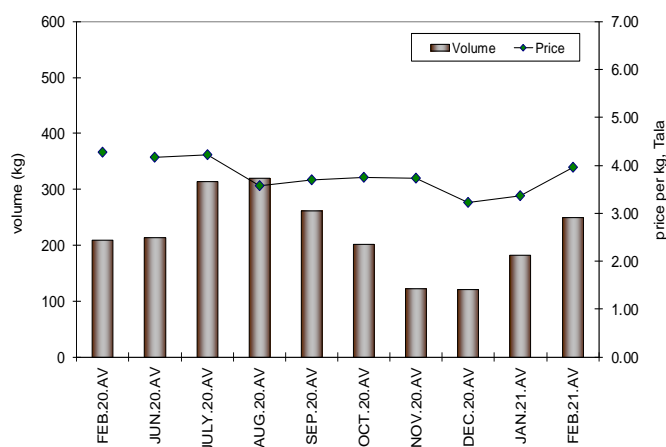


Current supply of breadfruit contributed to a 46 percent decrease in volume when comparing the twelve months ending February 2021 over the twelve months ending February 2020 while its average price increased 7 percent.

YAM

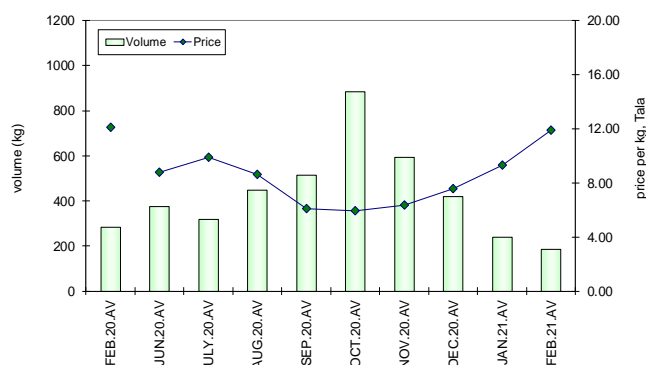
The supply of yam in the month under review increased 37 percent (to 250 kilograms) from the previous month while strong domestic demand pushed its average price up 17 percent (to \$3.96 per kilogram). When compared with the same month last year, current supply of yam was 19 percent higher while increased availability over the year pushed its average price down 7 percent. (See Graph 7 and Tables 1 & 2)

Graph 7
SUPPLY AND PRICE OF YAM**

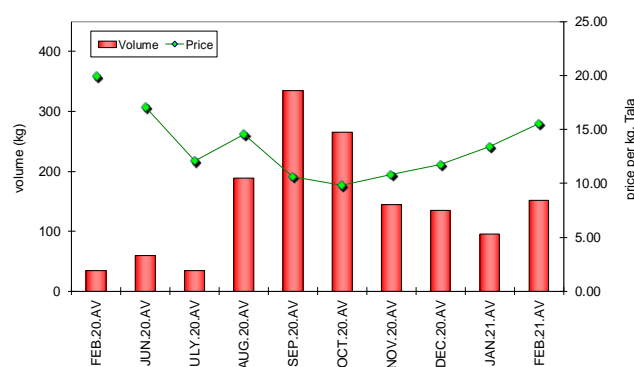


Current supply of yam in the month under review contributed to a 14 percent decline in volume in the twelve months ending February 2021 over the twelve months ending February 2020, while its average price fell 18 percent.

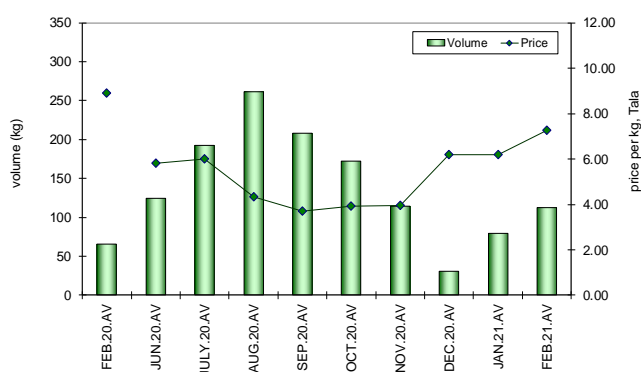
Graph 8
SUPPLY AND PRICES OF H.CABBAGE**



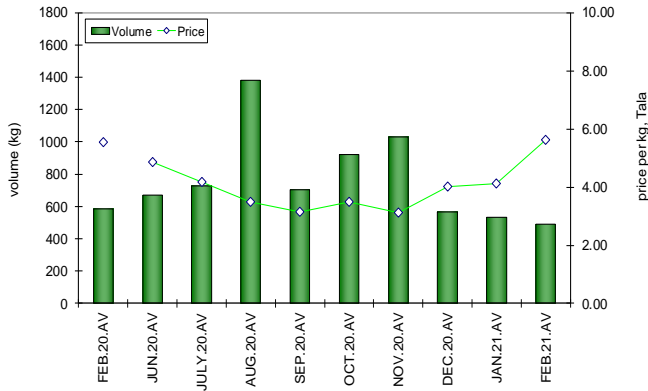
Graph 9
SUPPLY AND PRICE OF TOMATOES**



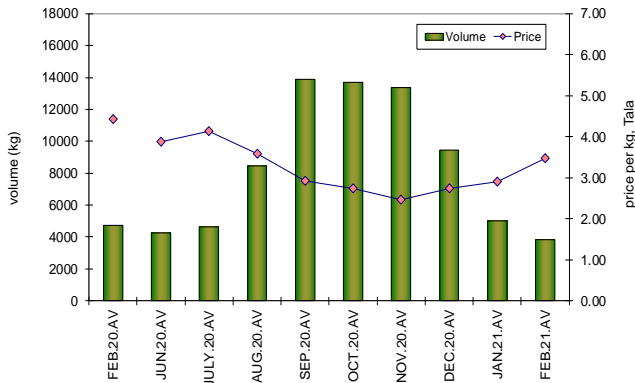
Graph 10
SUPPLY AND PRICE OF CH.CABBAGE**



Graph 11
SUPPLY AND PRICE OF CUCUMBER**



Graph 12
SUPPLY AND PRICE OF PUMPKIN**

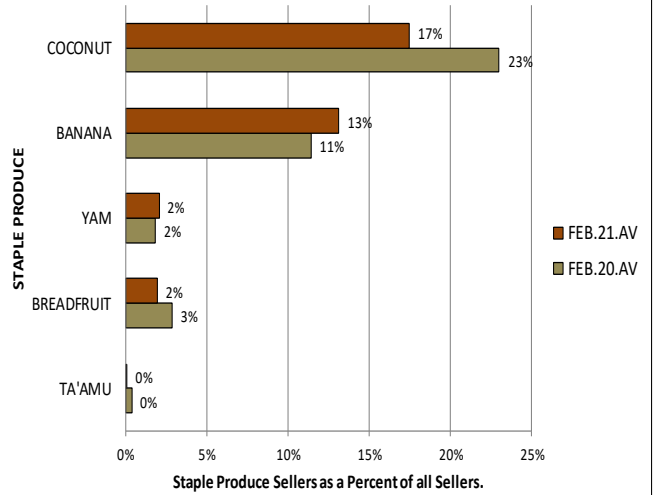


Subsequent to the limited availability of most vegetable produce to the Local Markets in the month under review coupled with increased demand for tomato and Chinese cabbage, average prices for all vegetable increased. Cucumber prices registered the largest increase of 37 percent (to \$5.61 per kilogram), followed by head cabbage prices increasing 27 percent (to \$11.89 per kilogram), while pumpkin prices rose 19 percent (to \$3.47 per kilogram). Chinese cabbage and tomato were the vegetable of choice in February 2021 with Chinese cabbage prices recording an increase of 17 percent (to \$7.27 per kilogram) while average prices for tomato rose 16 percent (to \$15.56 per kilogram).

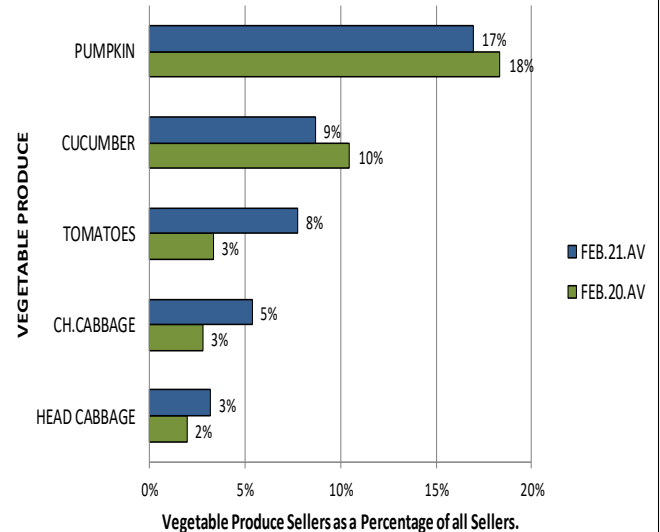
SELLERS

At 242, the number of sellers at the Local Markets on the days surveyed in February 2021 decreased 9 percent from the previous month and was 10 percent lower 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



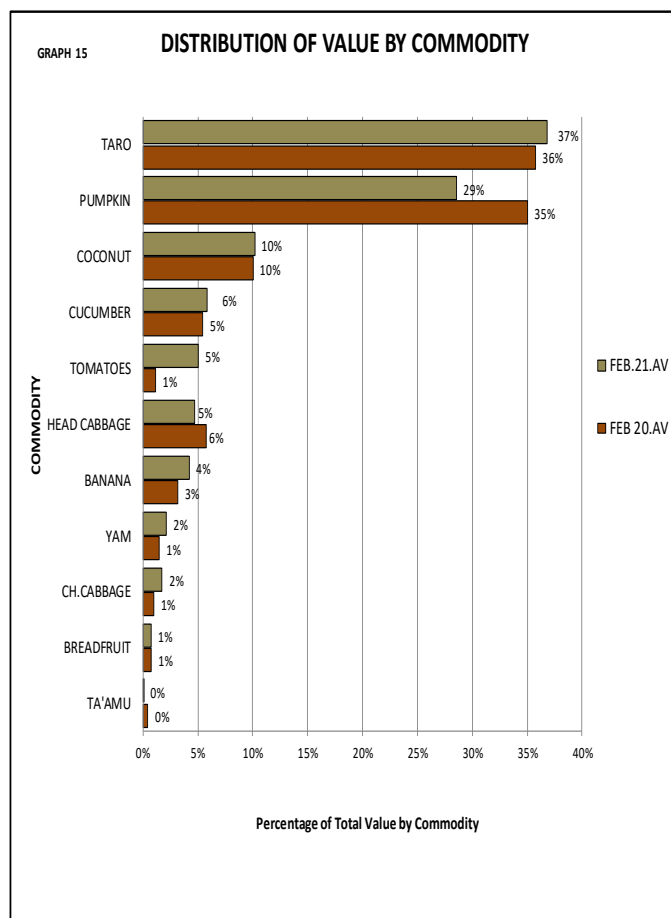
In February 2021, taro sellers at 57 were the largest group at the local markets decreasing from 71 in the previous month and 64 in the same month last year. Coconut sellers followed recording a decreasing total of 42 from 44 in the previous month and 62 in the same month a year ago while pumpkin sellers also decreased to 41 from 54 in the previous month and 50 a year ago. Banana sellers recorded a total of 32 decreasing from 37 in the previous month but were higher than 31 in February 2020. Sellers of cucumber recorded a decreasing total of 21 from 24 in the previous month and 28 in the same month a year ago, while sellers of tomato recorded an

increasing total of 19 from 15 in the previous month and 9 a year ago. Sellers of Chinese cabbage recorded an increasing total of 13 from 8 in the previous month and the same month last year, while sellers of head cabbage also recorded an increasing total of 8 from 3 in the last month and 5 in the same month a year ago. Breadfruit and yam sellers both recorded a total of 5 with breadfruit sellers increasing from 2 in the previous month but were lower than 8 in the same month a year ago, while total seller of yam remained unchanged from the previous month and the same month last year. There was no seller for ta'amu recorded in the month under review.

VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets at \$46,700 in February 2021 increased 5 percent from the previous month and was 22 percent lower when compared with February 2020.

Taro supplies contributed the most to the total value of produce surveyed with a share of 37 percent in February 2021; a level that was higher than 36 percent in the previous month and the same month a year ago. Pumpkin supplies followed with a 29 percent contribution to total value decreasing from 33 percent in the previous month and 35 percent in the same month a year ago. Supplies of coconut contributed 10 percent to total value remaining unchanged from last month and the same month a year ago while supplies of cucumber accounted for 6 percent of total value, increasing from 5 percent in the previous month and the same month a year ago. Supplies of tomato and head cabbage accounted for 5 percent each of total value with tomato shares increasing from 3 percent in January 2021 and 1 percent in the same month last year, while head cabbage supplies remained unchanged from the previous month but were lower than 6 percent in February 2020. Shares of banana contributed 4 percent to total value decreasing from 5 percent last month but were higher than 3 percent in the same month a year ago. Yam and Chinese cabbage supplies accounted for 2 percent each of total value with yam shares increasing from 1 percent in the previous month and the same month a year ago, while Chinese cabbage supplies also increased from 1 percent in January 2021 and February 2020. Shares of breadfruit accounted for 1 percent of total value while lower shares were recorded for 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, selected urban roadside stalls, Vaitele, Afega, Saleimoa, Fasitoo Uta, Savaia, 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 March 2021 will be available on 19th April 2021.

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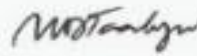
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SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	FEB.20.AV	JUN.20.AV	JULY.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	Feb-21	
												% chng from prev mnth	%chng from FEB 20
TARO	7521	8862	6361	4431	4653	5775	7473	7506	12545	9259	10383	12	17
BANANA	2642	1707	1901	2072	3000	1351	2853	3397	2168	2570	2051	-20	20
TA'AMU	816	39	65	33	187	63	23	58	37	30	4	-88	-91
COCONUT	7993	6750	3843	3696	4894	3515	3677	3539	3728	4768	5025	5	-26
BREADFRUIT	186	515	65	444	240	115	8	140	247	110	230	109	-55
YAM	129	209	214	313	320	261	202	122	120	182	250	37	19
HEAD CABBAGE	811	283	376	319	449	514	886	594	418	238	186	-22	-34
TOMATOES	256	35	60	35	189	335	265	145	135	95	151	59	336
CH.CABBAGE	129	66	124	192	261	208	173	115	30	80	112	41	70
CUCUMBER	542	587	671	729	1381	705	923	1032	566	532	488	-8	-17
PUMPKIN	6217	4722	4246	4618	8475	13906	13717	13350	9459	5020	3837	-24	-19

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

PRODUCE	2014 AVE	FEB.20.AV	JUN.20.AV	JULY.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	% chng from	
												prev mnth	FEB 20
TARO	1.48	2.41	2.99	2.97	3.06	2.85	2.69	2.22	1.89	1.71	1.65	-3	-31
BANANA	0.76	1.11	1.36	1.36	1.09	1.36	1.12	1.01	0.87	0.92	0.95	4	-14
TA'AMU	2.78	6.91	4.82	4.64	5.17	5.18	3.62	3.25	7.96	3.35	5.17	54	-25
COCONUT	0.62	0.89	0.99	1.04	1.06	1.02	0.93	1.06	1.09	0.96	0.94	-1	6
BREADFRUIT	0.94	0.90	2.25	1.31	1.11	1.68	2.31	1.54	1.17	1.00	1.47	48	64
YAM	3.16	4.28	4.17	4.22	3.58	3.70	3.75	3.73	3.22	3.37	3.96	17	-7
HEAD CABBAGE	5.40	12.11	8.80	9.89	8.63	6.11	5.92	6.38	7.56	9.33	11.89	27	-2
TOMATOES	9.55	19.92	17.08	12.08	14.57	10.63	9.82	10.81	11.74	13.42	15.56	16	-22
CH.CABBAGE	4.38	8.91	5.80	5.99	4.32	3.69	3.92	3.96	6.19	6.19	7.27	17	-18
CUCUMBER	2.99	5.55	4.85	4.18	3.48	3.15	3.48	3.13	4.01	4.11	5.61	37	1
PUMPKIN	2.61	4.43	3.88	4.13	3.58	2.92	2.74	2.46	2.73	2.91	3.47	19	-22

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	FEB.20.AV	JUN.20.AV	JULY.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	% chng from	
												prev mnth	FEB 20
TARO	126.6	21.4	19.0	13.2	14.2	16.5	20.1	16.7	23.7	15.8	17.2	9	-20
BANANA	25.1	1.9	2.6	2.8	3.3	1.8	3.2	3.4	1.9	2.4	2.0	-17	3
TA'AMU	25.6	0.3	0.3	0.2	1.0	0.3	0.1	0.2	0.3	0.1	0.0	-80	-93
COCONUT	59.3	6.0	3.8	3.8	5.2	3.6	3.4	3.8	4.1	4.6	4.8	4	-21
BREADFRUIT	1.8	0.5	0.2	0.6	0.3	0.2	0.0	0.2	0.3	0.1	0.3	209	-26
YAM	4.7	0.9	0.9	1.3	1.1	1.0	0.8	0.5	0.4	0.6	1.0	62	11
HEAD CABBAGE	44.6	3.4	3.3	3.2	3.9	3.1	5.2	3.8	3.2	2.2	2.2	0	-35
TOMATOES	21.5	0.7	1.0	0.4	2.8	3.6	2.6	1.6	1.6	1.3	2.4	84	241
CH.CABBAGE	5.9	0.6	0.7	1.2	1.1	0.8	0.7	0.5	0.2	0.5	0.8	67	39
CUCUMBER	18.4	3.3	3.3	3.1	4.8	2.2	3.2	3.2	2.3	2.2	2.7	25	-16
PUMPKIN	178.3	20.9	16.5	19.1	30.3	40.6	37.6	32.8	25.9	14.6	13.3	-9	-36
	511.8	59.8	51.6	48.7	68.0	73.7	76.9	66.6	63.7	44.3	46.7	5	-22

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	FEB.20.AV	JUN.20.AV	JULY.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	% chng from prev mnth	%chng from FEB 20
TARO	0.25	118	85	59	62	77	99	100	167	123	138	12	17
BANANA	0.05	65	72	78	114	51	108	129	82	97	78	-20	20
TA'AMU	0.05	5	8	4	23	8	3	7	5	4	0	-88	-91
COCONUT	0.12	84	48	46	61	44	46	44	47	60	63	5	-26
BREADFRUIT	0.004	277	35	239	129	62	4	75	133	59	124	109	-55
YAM	0.01	162	166	243	248	202	156	94	93	141	194	37	19
HEAD CABBAGE	0.09	35	46	39	55	63	109	73	52	29	23	-22	-34
TOMATOES	0.04	14	23	14	74	131	104	56	53	37	59	59	336
CH.CABBAGE	0.01	51	96	149	203	161	134	89	24	62	87	41	70
CUCUMBER	0.04	108	124	135	255	130	170	190	104	98	90	-8	-17
PUMPKIN	0.35	76	68	74	136	224	221	215	152	81	62	-24	-19
	1.00	79	66	63	99	125	135	129	116	80	78	-3	-2

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	FEB.20.AV	JUN.20.AV	JULY.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	% chng from prev mnth	%chng from FEB 20
TARO	0.25	163	202	201	206	193	182	150	128	115	112	-3	-31
BANANA	0.05	146	179	179	144	178	148	132	115	120	126	4	-14
TA'AMU	0.05	249	173	167	186	186	130	117	286	120	186	54	-25
COCONUT	0.12	143	160	167	171	164	150	171	176	155	152	-1	6
BREADFRUIT	0.004	96	240	140	118	179	246	163	124	106	157	48	64
YAM	0.01	135	132	134	113	117	119	118	102	107	125	17	-7
HEAD CABBAGE	0.09	224	163	183	160	113	110	118	140	173	220	27	-2
TOMATOES	0.04	209	179	127	153	111	103	113	123	141	163	16	-22
CH.CABBAGE	0.01	204	132	137	99	84	89	90	141	141	166	17	-18
CUCUMBER	0.04	186	162	140	116	105	116	105	134	137	188	37	1
PUMPKIN	0.35	170	149	158	137	112	105	94	105	111	133	19	-22
	1.00	134	119	121	111	97	89	86	102	98	116	19	-14

Table 6: Number of Sellers

PRODUCE	2014 AVE	FEB.20.AV	JUN.20.AV	JULY.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	% chng from prev mnth	%chng from FEB 20
TARO	46	64	39	35	33	46	55	65	71	71	57	-20	-11
BANANA	27	31	24	32	34	20	34	45	27	37	32	-14	3
TA'AMU	7	1	1	2	4	1	1	1	1	4	0	-93	-75
COCONUT	57	62	41	37	41	33	34	33	29	44	42	-5	-32
BREADFRUIT	4	8	2	8	5	2	0	3	6	2	5	111	-39
YAM	5	5	5	7	8	7	6	4	3	5	5	11	0
HEAD CABBAGE	12	5	6	9	8	7	11	7	5	3	8	138	48
TOMATOES	39	9	11	8	24	33	31	21	15	15	19	25	108
CH.CABBAGE	13	8	16	22	26	20	15	13	4	8	13	73	73
CUCUMBER	42	28	26	40	44	24	38	41	14	24	21	-12	-26
PUMPKIN	83	50	51	57	81	91	86	81	57	54	41	-24	-17
	337	270	221	256	306	282	311	312	232	266	242	-9	-10

*on the days surveyed

@ new weights and base