



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY

APRIL 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:

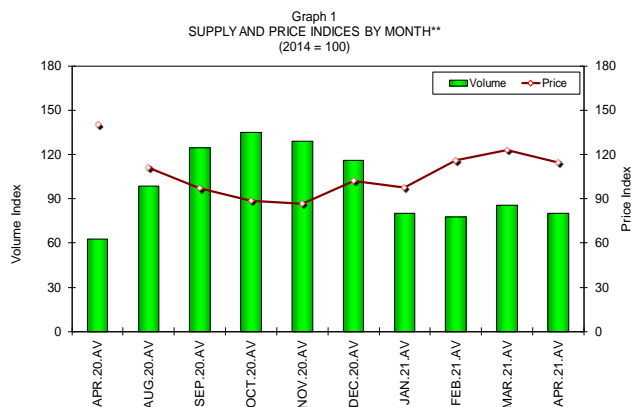
The Local Market Survey in April 2021 showed overall volume drop 7 percent while weak domestic demand pushed average prices down 7 percent when compared to March 2021.

- Significant decrease in the supplies of taro and coconut produce influenced the decline in the volume index.
- The value of supplies fell 10 percent to \$50,000 from the previous month.
- The total number of sellers increased 8 percent to 255 from 237 in March 2021 with 55 percent of staple produce sellers and 45 percent for vegetable produce sellers.

Issue: 01/04/21

OVERVIEW

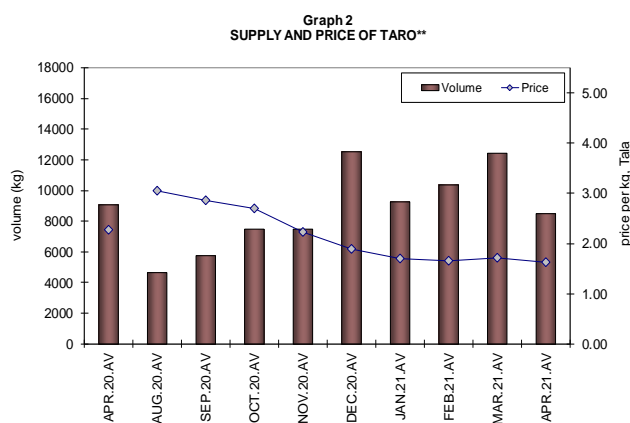
The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in April 2021 showed overall volume decrease 7 percent from March 2021. Significant decreases were recorded for taro, ta'amu, coconut, head cabbage and Chinese cabbage supplies. When compared with the same month last year, current supply was 28 percent higher. (See Graph 1 and Tables 4 & 5)



Decreased domestic demand for most agricultural produce prompted overall price level to drop 7 percent from the previous month. Lower prices were recorded for all agricultural produce with the exception of yam and tomato. When compared with April 2020, the current overall price level was 18 percent lower.

TARO

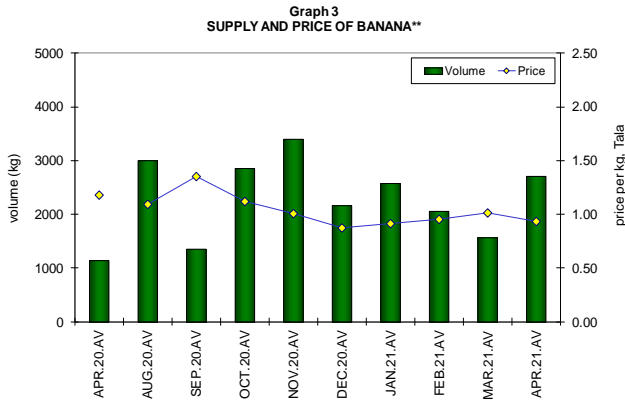
The supply of taro to the Local Markets in April 2021 fell 32 percent (to 8,496 kilograms) from March 2021; a level that was 6 percent lower when compared with the same month last year. Weakened demand for taro pushed its average price down 6 percent (to \$1.63 per kilogram) from the previous month. When compared with the same month last year current price was 6 percent lower. (See Graph 2 and Tables 1&2)



Current supply of taro in the month under review contributed to a 17 percent rise in volume comparing the twelve months ending April 2021 over the twelve months ending April 2020. Price fell 11 percent.

BANANA

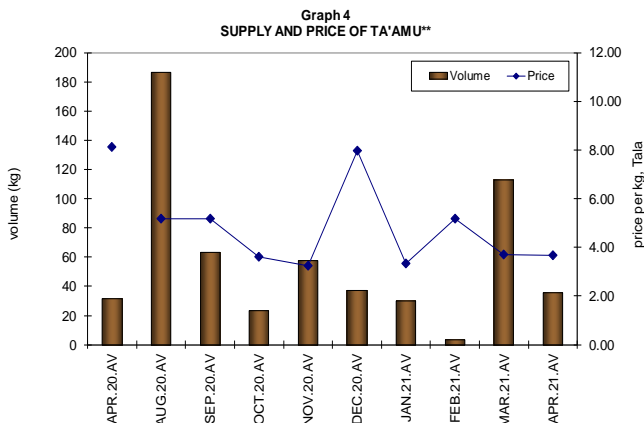
At 2,707 kilograms, the average supply of banana on the days surveyed increased 73 percent from the previous month; a level that was more than doubled in the same month last year. Significant increase in the supply of banana led to its average price declining 8 percent (to \$0.93 per kilogram). When compared with the same month last year current price was 21 percent lower. (See Graph 3 and Tables 1&2)



When comparing the twelve months ending April 2021 over twelve months ending April 2020, banana supplies were 14 percent lower while its average price dropped 7 percent.

TA'AMU

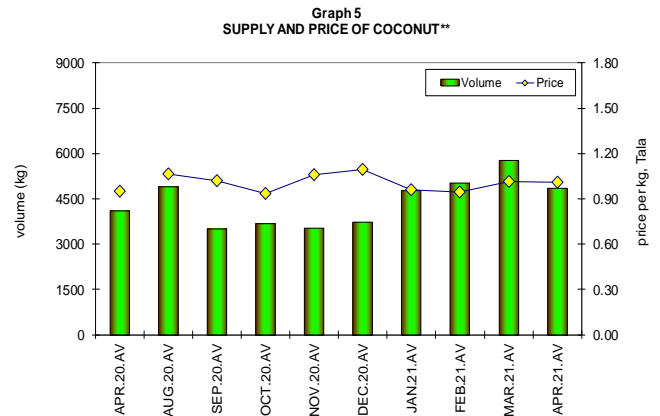
At an average of 36 kilograms, ta'amu supply in April 2021 dropped 68 percent from the previous month. Weakened domestic demand for ta'amu pushed its average price down 1 percent (to \$3.66 per kilogram). When compared with the same month last year, current supply of ta'amu was 13 percent higher while its average price was 55 percent lower. (See Graph 4 and Tables 1&2)



Current supply of ta'amu in the month under review contributed to a 75 percent decrease in ta'amu volume when comparing the twelve months ending April 2021 over twelve months ending April 2020 while decreased demand pushed its average price down 34 percent.

COCONUT

In the month under review, average volume for coconut fell 16 percent (to 4,854 kilograms) from the previous month, while its average price remained unchanged at \$1.01 per kilogram. Current availability of coconut was 18 percent higher than average availability in April 2020 while average price also increased 7 percent over the year. (See Graph 5 and Tables 1&2)

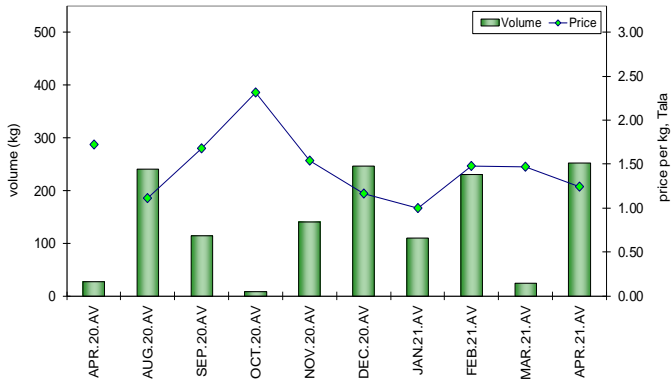


Comparing the twelve months ending April 2021 over the twelve months ending April 2020 supply of coconut was 33 percent lower while its average price increased 2 percent.

BREADFRUIT

The volume of breadfruit supplied to the Local Markets in April 2021 increased more than ten fold while increased availability of breadfruit pushed its average price down 15 percent (to \$1.25 per kilogram). When compared with April 2020 current supply of breadfruit was more than nine times higher while its average price was 28 percent lower. (See Graph 6 and Tables 1 & 2)

Graph 6
SUPPLY AND PRICE OF BREADFRUIT**

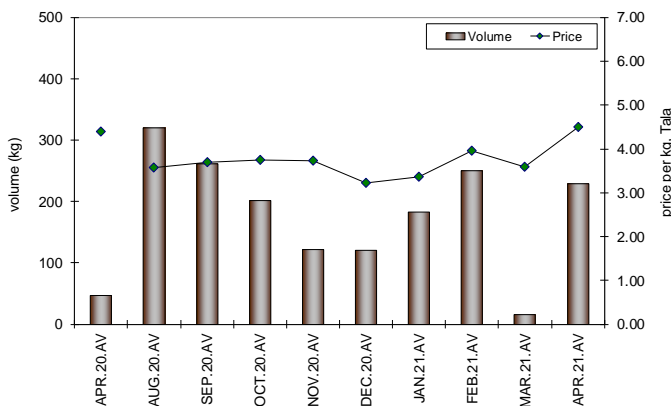


Current supply of breadfruit contributed to a 47 percent decrease in volume when comparing the twelve months ending April 2021 over the twelve months ending April 2020 while its average price increased 5 percent.

YAM

The supply of yam in the month under review increased more than ten folds from the previous month while increased demand of yam pushed its average price up 26 percent (to \$4.51 per kilogram). When compared with the same month last year, current supply of yam was more than three times higher while increased demand over the year pushed its average price up 2 percent. (See Graph 7 and Tables 1 & 2)

Graph 7
SUPPLY AND PRICE OF YAM**

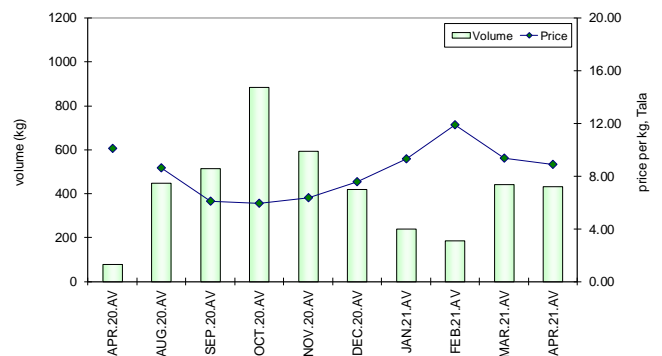


Current supply of yam in the month under review showed no changed in the twelve months ending April 2021 over the twelve months ending April 2020, while its average price fell 14 percent.

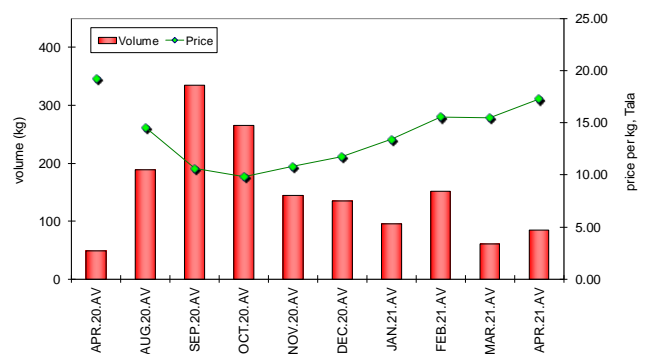
VEGETABLE PRODUCE

The supply of vegetable produce to the Local Markets in the month under review experienced significant increases in all vegetable produce with the exception of head cabbage and Chinese cabbage recording a 2 percent (to 432 kilograms) and 5 percent (to 164 kilograms) decline respectively. Tomato supplies registered the largest increase of 39 percent (to 84 kilograms) while pumpkin supplies also increased 21 percent (to 4,319 kilograms) followed by cucumber supplies with a 10 percent increase in volume (to 899 kilograms) when compared to the previous month. (See Graphs 8 to 12 and Tables 1 & 2)

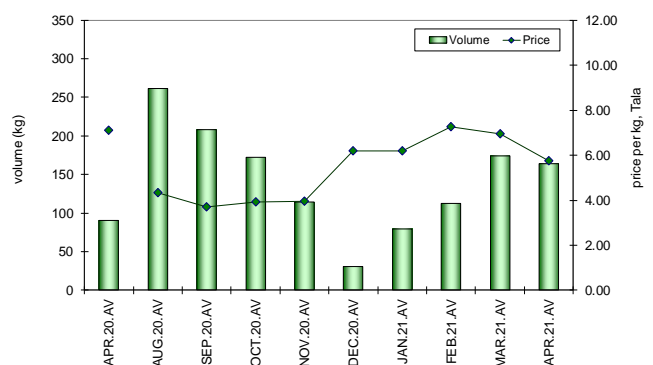
Graph 8
SUPPLY AND PRICES OF H.CABBAGE**

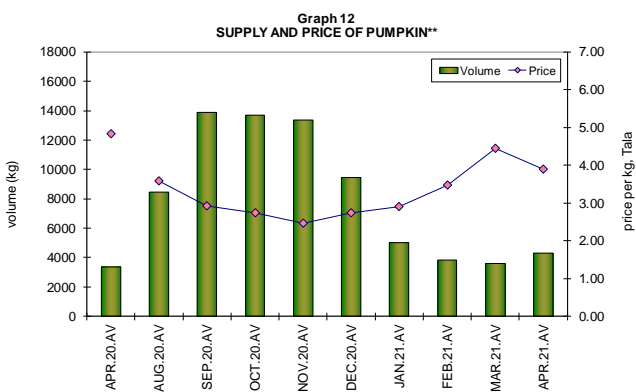
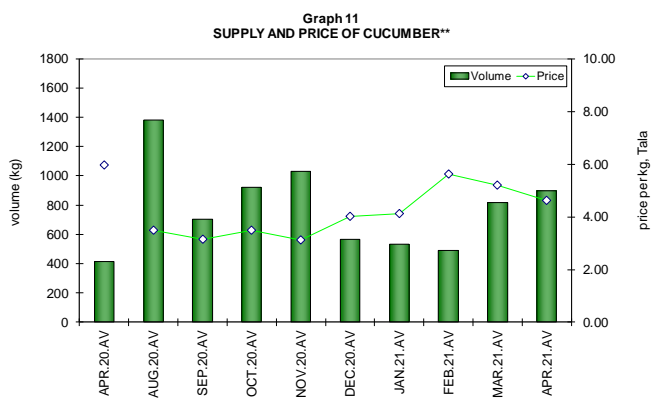


Graph 9
SUPPLY AND PRICE OF TOMATOES**



Graph 10
SUPPLY AND PRICE OF CH.CABBAGE**

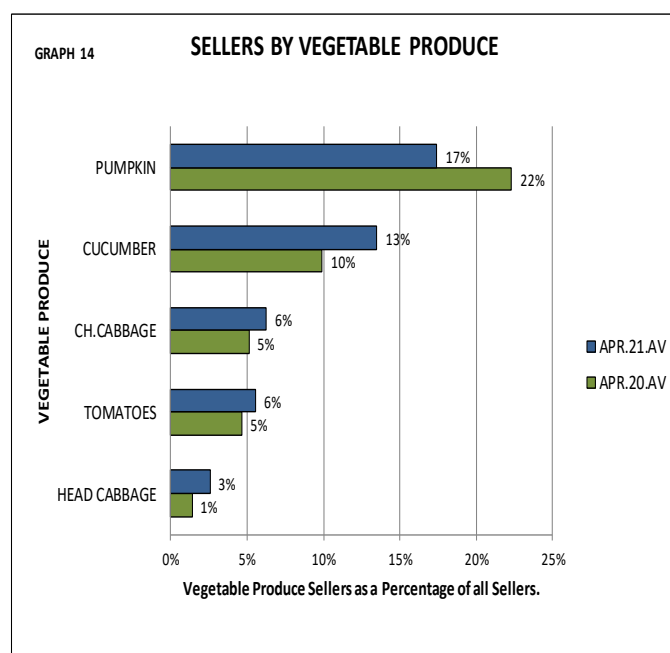
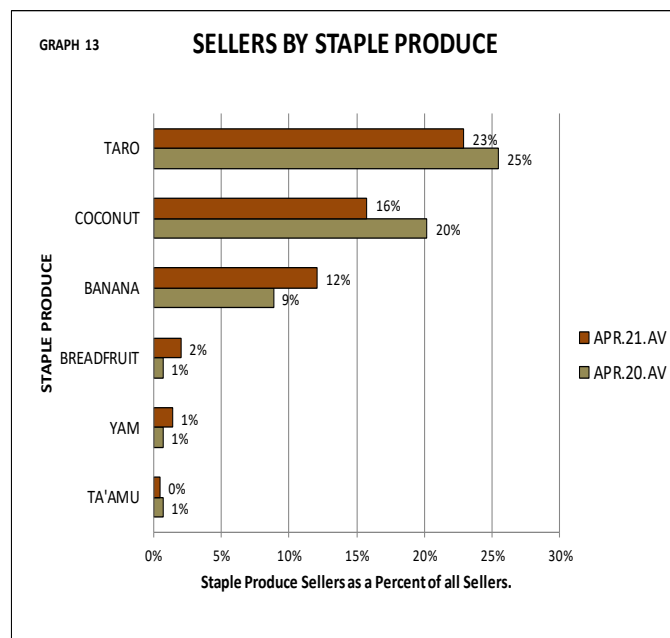




Subsequent to the increased availability of most vegetable produce supplied to the Local Markets in the month under review average prices for all vegetable decreased with the exception of tomato prices recording a 12 percent increase (to \$17.26 per kilogram). Chinese cabbage prices registered the largest decrease of 17 percent (to \$5.75 per kilogram). An abundance of pumpkin and cucumber supplies pushed their average prices down 12 percent (to \$3.90 per kilogram) for pumpkin and 11 percent (to \$4.62 per kilogram) for cucumber from the previous month while head cabbage prices also decreased 5 percent (to \$8.90 per kilogram).

SELLERS

At 255, the number of sellers at the Local Markets on the days surveyed in April 2021 increased 8 percent from the previous month and was 19 percent higher when compared with the number of sellers in the same month a year ago. (See Graphs 13 and 14 and Table 6).



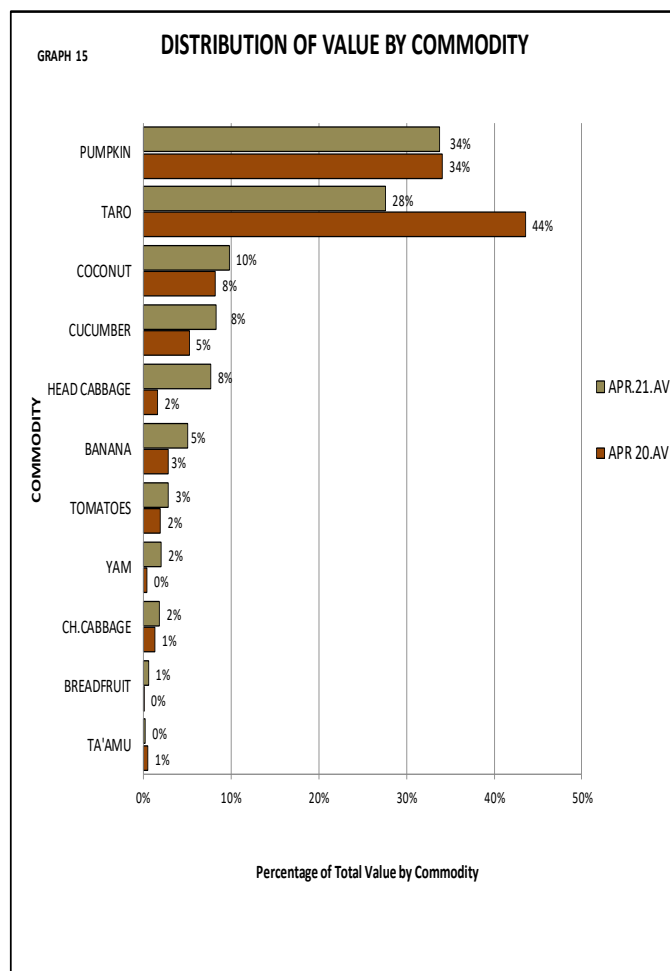
In April 2021, taro sellers at 58 were the largest group at the local markets increasing from 57 in the previous month and 55 in the same month last year. Pumpkin sellers followed recording an increasing total of 44 from 37 in the previous month but were lower than 48 in the same month a year ago while coconut sellers decreased to 40 from 45 in the previous month and 43 in the same month a year ago. Cucumber sellers recorded a total of 34 remaining unchanged from the previous month but were higher than 21 in the same month last year. Sellers of banana recorded an increasing total of 31 from 22 in the previous month and 19 in the same month a year ago, while sellers of Chinese cabbage recorded a decreasing total of 16 from 17 in the

previous month but were higher than 11 a year ago. Sellers of tomato recorded an increasing total of 14 from 13 in the previous month and 10 in the same month last year, while sellers of head cabbage at 17 remained unchanged from the last month but were higher than 3 in the same month a year ago. Sellers of breadfruit recorded an increasing total of 5 from 1 in the previous month and 2 in the same month a year ago, followed by yam sellers also recorded an increasing total of 4 from 1 in March 2021 and 2 in April 2020, while sellers of ta'amu recorded a decreasing total of 1 from 2 in the previous month and a year ago.

VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets at \$50,000 in April 2021 decreased 10 percent from the previous month and was 5 percent higher when compared with April 2020.

Pumpkin supplies contributed the most to the total value of produce surveyed with a share of 34 percent in April 2021; a level that was higher than 29 percent in the previous month and remained unchanged in the same month a year ago. Taro supplies followed with a 28 percent contribution to total value decreasing from 38 percent in the previous month and 44 percent in the same month a year ago. Supplies of coconut contributed 10 percent to total value remaining unchanged from last month but were higher than 8 percent in the same month a year ago. Supplies of cucumber and head cabbage both contributed 8 percent each to total value; with cucumber supplies remaining unchanged from last month but were higher than 5 percent in the same month last year while head cabbage supplies increased from 7 percent in the previous month and 2 percent in the same month a year ago. Shares of banana accounted for 5 percent of total value increasing from 3 percent in the previous month and the same month last year, while share of tomato accounted for 5 percent of total value, increasing from 2 percent in the previous month and the same month a year ago. Supplies of yam and Chinese cabbage accounted for 2 percent each of total value with yam shares increasing from less than 1 percent in the previous month and the same month last year, while Chinese cabbage contributions remained unchanged from the previous month but were higher than 1 percent in the same month last year. 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)



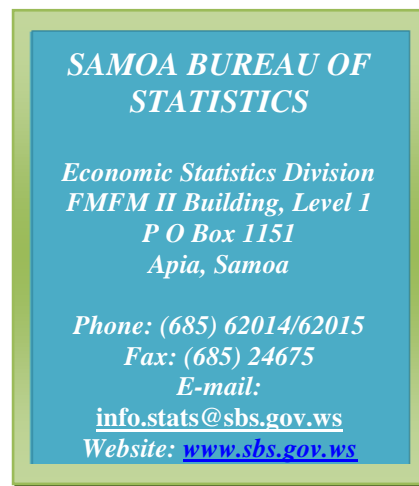
Technical Notes

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, 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 May 2021 will be available on 14th June 2021.



A handwritten signature in black ink, appearing to read 'M. Faasalaina'.

**Aliimuamua Malaefono T Faasalaina
GOVERNMENT STATISTICIAN (CEO)**

SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	APR.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	Apr-21	
												% chng from prev mnth	%chng from APR 20
TARO	7521	9082	4653	5775	7473	7506	12545	9259	10383	12434	8496	-32	-6
BANANA	2642	1144	3000	1351	2853	3397	2168	2570	2051	1564	2707	73	137
TA'AMU	816	32	187	63	23	58	37	30	4	113	36	-68	13
COCONUT	7993	4106	4894	3515	3677	3539	3728	4768	5025	5763	4854	-16	18
BREADFRUIT	186	27	240	115	8	140	247	110	230	25	252	908	825
YAM	129	47	320	261	202	122	120	182	250	16	229	1351	384
HEAD CABBAGE	811	78	449	514	886	594	418	238	186	442	432	-2	457
TOMATOES	256	49	189	335	265	145	135	95	151	60	84	39	72
CH.CABBAGE	129	91	261	208	173	115	30	80	112	174	164	-5	81
CUCUMBER	542	415	1381	705	923	1032	566	532	488	816	899	10	116
PUMPKIN	6217	3341	8475	13906	13717	13350	9459	5020	3837	3581	4319	21	29

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

PRODUCE	2014 AVE	APR.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	% chng from	
												prev mnth	APR 20
TARO	1.48	2.27	3.06	2.85	2.69	2.22	1.89	1.71	1.65	1.72	1.63	-6	-28
BANANA	0.76	1.18	1.09	1.36	1.12	1.01	0.87	0.92	0.95	1.02	0.93	-8	-21
TA'AMU	2.78	8.12	5.17	5.18	3.62	3.25	7.96	3.35	5.17	3.69	3.66	-1	-55
COCONUT	0.62	0.95	1.06	1.02	0.93	1.06	1.09	0.96	0.94	1.01	1.01	0	7
BREADFRUIT	0.94	1.72	1.11	1.68	2.31	1.54	1.17	1.00	1.47	1.47	1.25	-15	-28
YAM	3.16	4.40	3.58	3.70	3.75	3.73	3.22	3.37	3.96	3.59	4.51	26	2
HEAD CABBAGE	5.40	10.09	8.63	6.11	5.92	6.38	7.56	9.33	11.89	9.37	8.90	-5	-12
TOMATOES	9.55	19.20	14.57	10.63	9.82	10.81	11.74	13.42	15.56	15.47	17.26	12	-10
CH.CABBAGE	4.38	7.09	4.32	3.69	3.92	3.96	6.19	6.19	7.27	6.94	5.75	-17	-19
CUCUMBER	2.99	5.97	3.48	3.15	3.48	3.13	4.01	4.11	5.61	5.21	4.62	-11	-23
PUMPKIN	2.61	4.84	3.58	2.92	2.74	2.46	2.73	2.91	3.47	4.45	3.90	-12	-19

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	APR.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	% chng from	
												prev mnth	APR 20
TARO	126.6	20.6	14.2	16.5	20.1	16.7	23.7	15.8	17.2	21.4	13.8	-35	-33
BANANA	25.1	1.4	3.3	1.8	3.2	3.4	1.9	2.4	2.0	1.6	2.5	59	87
TA'AMU	25.6	0.3	1.0	0.3	0.1	0.2	0.3	0.1	0.0	0.4	0.1	-69	-50
COCONUT	59.3	3.9	5.2	3.6	3.4	3.8	4.1	4.6	4.8	5.8	4.9	-16	26
BREADFRUIT	1.8	0.1	0.3	0.2	0.0	0.2	0.3	0.1	0.3	0.0	0.3	675	520
YAM	4.7	0.2	1.1	1.0	0.8	0.5	0.4	0.6	1.0	0.1	1.0	1617	390
HEAD CABBAGE	44.6	0.8	3.9	3.1	5.2	3.8	3.2	2.2	2.2	4.1	3.9	-7	394
TOMATOES	21.5	0.9	2.8	3.6	2.6	1.6	1.6	1.3	2.4	0.9	1.5	56	54
CH.CABBAGE	5.9	0.6	1.1	0.8	0.7	0.5	0.2	0.5	0.8	1.2	0.9	-22	47
CUCUMBER	18.4	2.5	4.8	2.2	3.2	3.2	2.3	2.2	2.7	4.3	4.2	-2	67
PUMPKIN	178.3	16.2	30.3	40.6	37.6	32.8	25.9	14.6	13.3	15.9	16.9	6	4
	511.8	47.4	68.0	73.7	76.9	66.6	63.7	44.3	46.7	55.8	50.0	-10	5

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	APR.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	% chng from prev mnth	%chng from APR 20
TARO	0.25	121	62	77	99	100	167	123	138	165	113	-32	-6
BANANA	0.05	43	114	51	108	129	82	97	78	59	102	73	137
TA'AMU	0.05	4	23	8	3	7	5	4	0	14	4	-69	13
COCONUT	0.12	51	61	44	46	44	47	60	63	72	61	-16	18
BREADFRUIT	0.004	15	129	62	4	75	133	59	124	13	135	908	825
YAM	0.01	37	248	202	156	94	93	141	194	12	177	1351	384
HEAD CABBAGE	0.09	10	55	63	109	73	52	29	23	55	53	-2	458
TOMATOES	0.04	19	74	131	104	56	53	37	59	24	33	39	72
CH.CABBAGE	0.01	70	203	161	134	89	24	62	87	135	127	-5	81
CUCUMBER	0.04	77	255	130	170	190	104	98	90	151	166	10	117
PUMPKIN	0.35	54	136	224	221	215	152	81	62	58	69	21	29
	1.00	62	99	125	135	129	116	80	78	86	80	-7	28

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	APR.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	% chng from prev mnth	%chng from APR 20
TARO	0.25	154	206	193	182	150	128	115	112	116	110	-5	-28
BANANA	0.05	155	144	178	148	132	115	120	126	134	123	-8	-21
TA'AMU	0.05	292	186	186	130	117	286	120	186	133	132	-1	-55
COCONUT	0.12	153	171	164	150	171	176	155	152	164	163	0	7
BREADFRUIT	0.004	183	118	179	246	163	124	106	157	156	133	-15	-28
YAM	0.01	139	113	117	119	118	102	107	125	114	143	26	2
HEAD CABBAGE	0.09	187	160	113	110	118	140	173	220	174	165	-5	-12
TOMATOES	0.04	201	153	111	103	113	123	141	163	162	181	12	-10
CH.CABBAGE	0.01	162	99	84	89	90	141	141	166	158	131	-17	-19
CUCUMBER	0.04	200	116	105	116	105	134	137	188	174	155	-11	-23
PUMPKIN	0.35	185	137	112	105	94	105	111	133	171	150	-12	-19
	1.00	140	111	97	89	86	102	98	116	123	114	-7	-18

Table 6: Number of Sellers

PRODUCE	2014 AVE	APR.20.AV	AUG.20.AV	SEP.20.AV	OCT.20.AV	NOV.20.AV	DEC.20.AV	JAN.21.AV	FEB.21.AV	MAR.21.AV	APR.21.AV	% chng from prev mnth	%chng from APR 20
TARO	46	55	33	46	55	65	71	71	57	57	58	2	7
BANANA	27	19	34	20	34	45	27	37	32	22	31	38	62
TA'AMU	7	2	4	1	1	1	1	4	0	2	1	-40	-20
COCONUT	57	43	41	33	34	33	29	44	42	45	40	-10	-7
BREADFRUIT	4	2	5	2	0	3	6	2	5	1	5	420	247
YAM	5	2	8	7	6	4	3	5	5	1	4	380	140
HEAD CABBAGE	12	3	8	7	11	7	5	3	8	7	7	-9	120
TOMATOES	39	10	24	33	31	21	15	15	19	13	14	14	42
CH.CABBAGE	13	11	26	20	15	13	4	8	13	17	16	-7	45
CUCUMBER	42	21	44	24	38	41	14	24	21	34	34	0	62
PUMPKIN	83	48	81	91	86	81	57	54	41	37	44	19	-7
	337	214	306	282	311	312	232	266	242	237	255	8	19

*on the days surveyed

@ new weights and base