



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY

JUNE 2019

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:

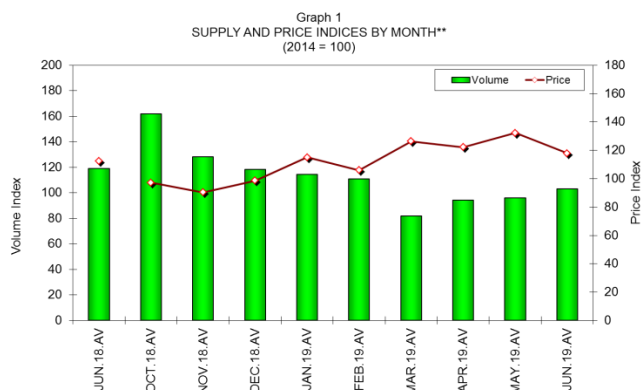
The Local Market Survey in June 2019 showed overall volume increase 7 percent while significant increases in the supply of most produce pushed average price down 11 percent when compared to May 2019.

- Significant increases in the supply of most of agricultural supplies to the Local Markets strongly contributed to the decline of the price index.
- The value of supplies fell 3 percent to \$72,100 from the previous month.
- An average of 310 sellers trading at the Local Market were recorded in the month under review; 14 percent higher than the previous month but 4 percent lower when compared with the same month last year.

Issue: 1/06/19

OVERVIEW

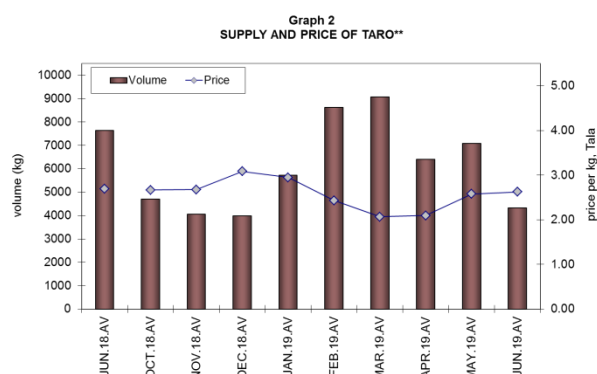
The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in June 2019 showed overall volume increase 7 percent from May 2019. Significant increases in volume were recorded for all agricultural produce with the exception of ta'amu, Chinese cabbage and cucumber. When compared with the same month last year, current supply was 14 percent lower. (See Graph 1 and Tables 4 & 5)



Due to the increased availability of most agricultural produce, overall price level declined 11 percent from the previous month. Lower prices recorded for most agricultural produce contributed to the decrease in the price index. When compared with June 2018 the current overall price level was 5 percent higher.

TARO

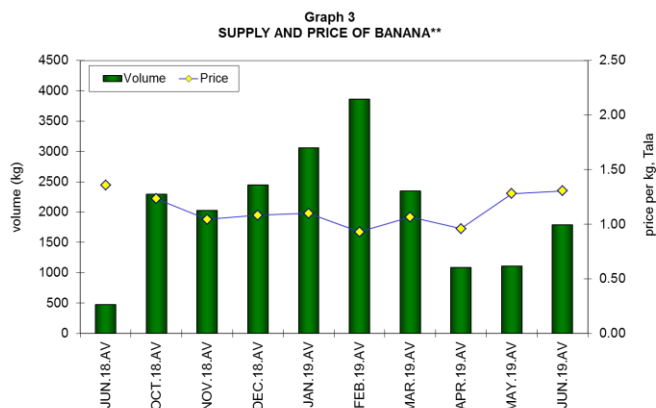
The volume of taro in June 2019 declined 39 percent (to 4,327 kilograms) from May 2019; a level that was 43 percent lower than the same month last year. Limited taro to the Local Markets pushed its average price up 2 percent (to \$2.62 per kilogram). When compared with June 2018 current price was 3 percent lower. (See Graph 2 and Tables 1&2)



Current supply of taro in the month under review, contributed to a 35 percent decline in volume when comparing the twelve months ending June 2019 over the twelve months ending June 2018. Price rose 36 percent.

BANANA

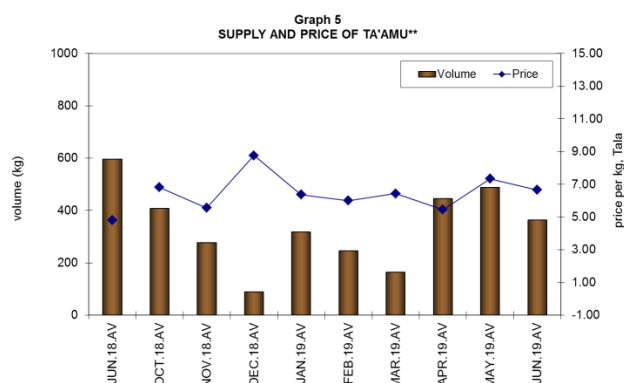
In the month under review banana supplies rose 61 percent (to 1,791 kilograms) from the previous month, while strong domestic demand pushed its average price up 2 percent (to \$1.30 per kilogram). When compared with June 2018, current supply of banana was more than three times higher while its average price was 4 percent lower. (See Graph 3 and Tables 1&2)



When comparing the twelve months ending June 2019 over the twelve months ending June 2018, banana supplies were 4 percent higher while average price increased 8 percent.

TA'AMU

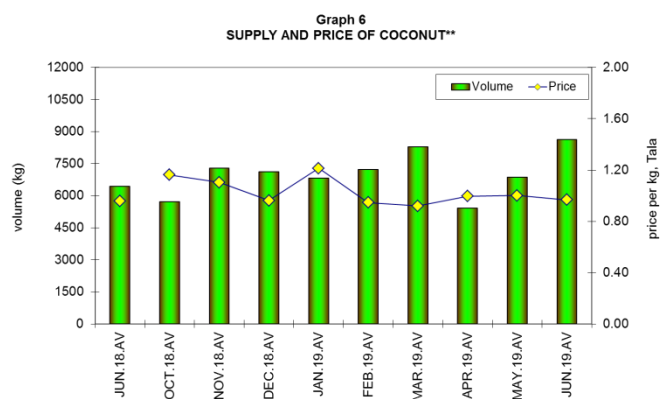
Ta'amu supplies in June 2019 declined 26 percent (to 363 kilograms) from the previous month, while weakened domestic demand pushed its average price down 9 percent (to \$6.65 per kilogram). When compared with June 2018, current supply of ta'amu was 39 percent lower while its average price was 39 percent higher. (See Graph 5 and Tables 1&2)



Current supply of ta'amu in the month under review contributed to a 38 percent decrease in ta'amu volume when comparing the twelve months ending June 2019 over the twelve months ending June 2018, while decreased availability pushed its average price up 35 percent.

COCONUT

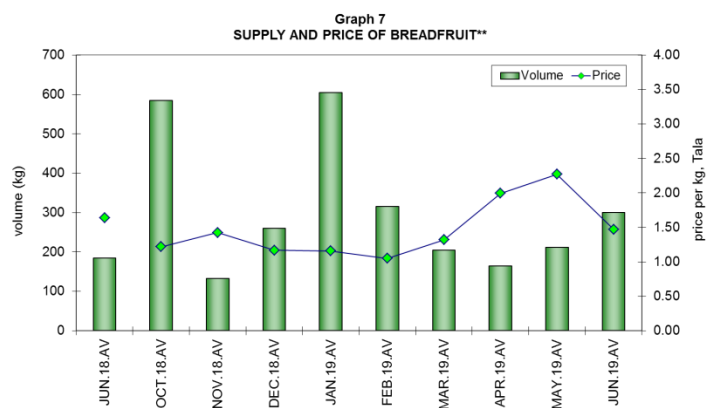
In the month under review average volume for coconut rose 26 percent (to 8,629 kilograms) from May 2019 while increased availability pushed its average price down 3 percent (to \$0.97 per kilogram). Current availability of coconut was 34 percent higher than average availability in June 2018 while average price also increased 1 percent over the year. (See Graph 6 and Tables 1&2)



Comparing the twelve months ending June 2019 over the twelve months ending June 2018 supply of coconut was 7 percent higher while its average price also rose 37 percent.

BREADFRUIT

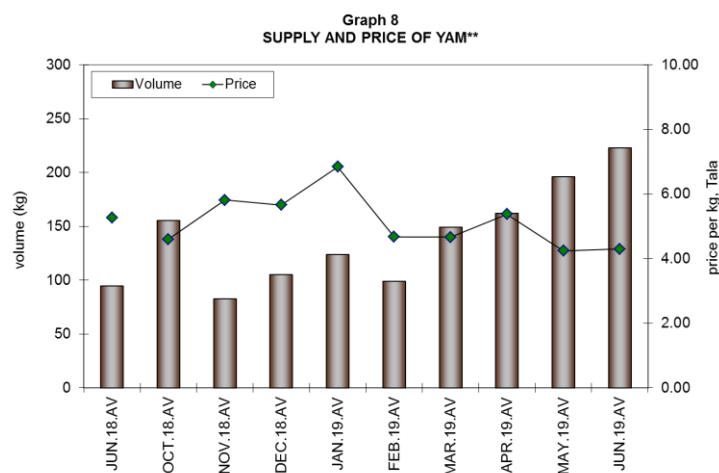
At an average of 300 kilograms, breadfruit supply in June 2019 rose 42 percent from the previous month. Increased availability of breadfruit to the markets pushed its average price down 35 percent (to \$1.47 per kilogram). When compared with the same month last year, current breadfruit supply was 62 percent higher, while its average price was 10 percent lower. (See Graph 7 and Tables 1& 2)



When comparing the twelve months ending June 2019 over the twelve months ending June 2018, breadfruit supplies were 18 percent higher while its average price also increased 24 percent.

YAM

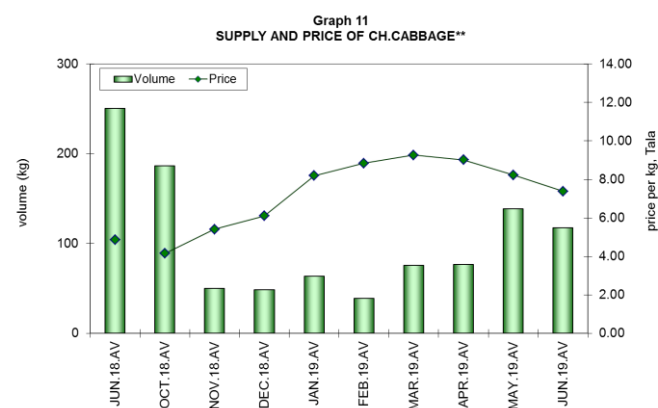
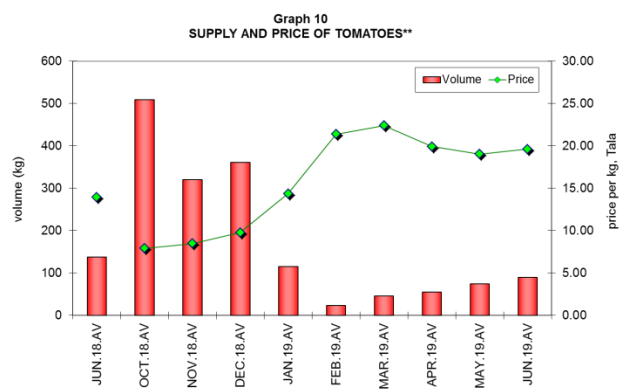
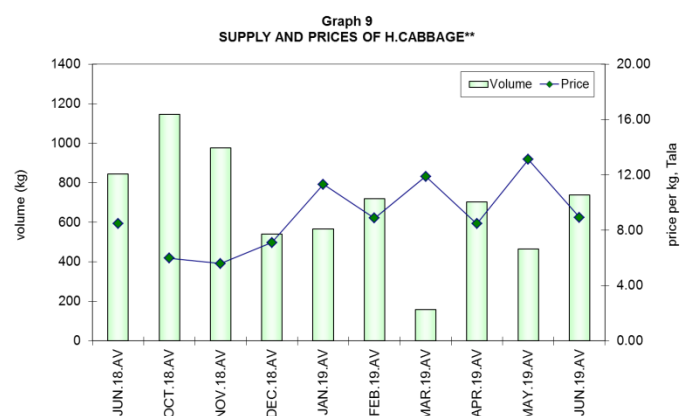
The supply of yam in the month under review rose 14 percent (to 223 kilograms) from the previous month while strong domestic demand pushed its average price up 1 percent (to \$4.30 per kilogram). When compared with the same month last year, current supply of yam was 136 percent higher while strong domestic demand over the year pushed its average price down 18 percent. (See Graph 8 and Tables 1 & 2)

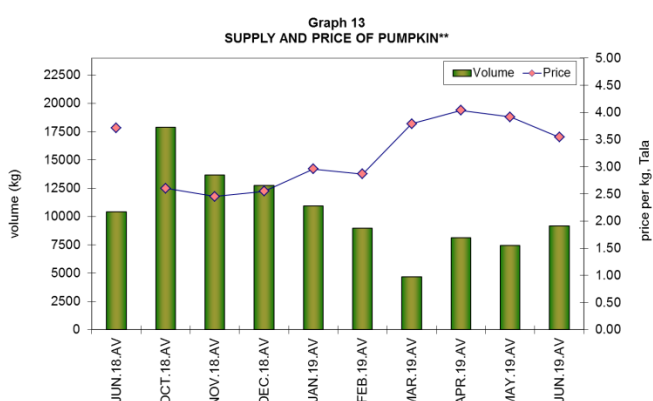
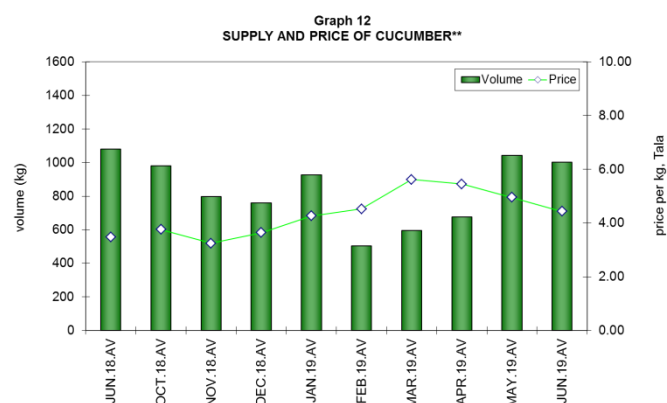


Current supply of yam in the month under review contributed to a 12 percent decrease in volume in the twelve months ending June 2019 over the twelve months ending June 2018, while its average price rose 43 percent.

VEGETABLE PRODUCE

A general overview of all vegetable produce to the Local Markets in June 2019, revealed significant gains in all vegetable supplies with the exception of Chinese cabbage and cucumber supplies whose volume dropped 15 percent (to 117 kilograms) and 4 percent (to 1,002 kilograms) respectively from the previous month. Head cabbage supplies registered the largest increase at 59 percent (to 738 kilograms) from May 2019 followed by pumpkin supplies increasing 24 percent (to 9,188 kilograms) while tomato supplies rose 21 percent (to 90 kilograms) when compared to the previous month. (See Graphs 9 to 13 and Tables 1 & 2)

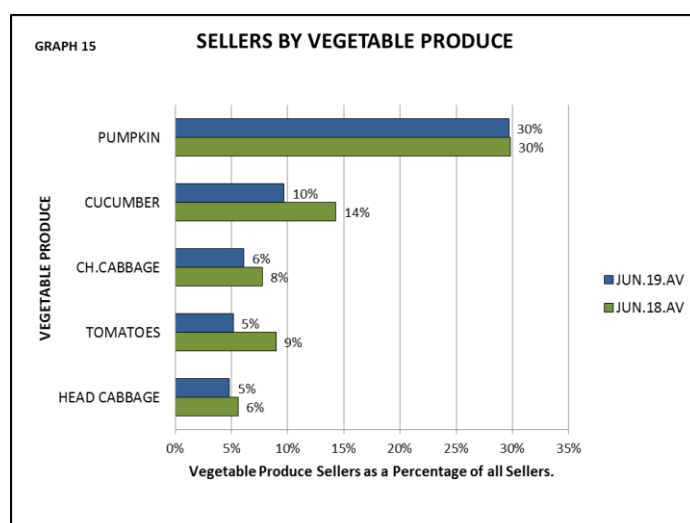
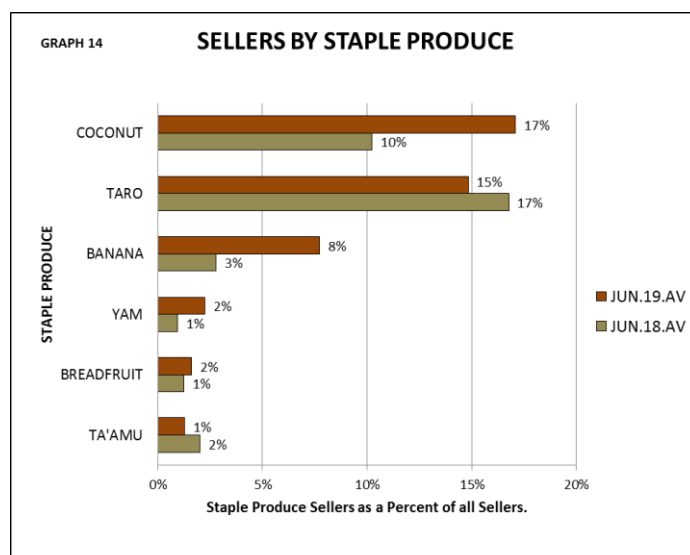




Subsequent to the increase in the supply of all vegetable produce to the Local Markets, average prices in the month under review decreased for all vegetable produce with the exception of tomato recorded an increase of 3 percent (to \$19.62 per kilogram) due to limited availability. An abundance of head cabbage pushed its average price down 32 percent (to \$8.92 per kilogram) while weakened demand for both cucumber and Chinese cabbage pushed its average price down 11 percent (to \$4.43 per kilogram) and 10 percent (to \$7.39 per kilogram) in that order. Average prices for pumpkin fell 9 percent (to \$3.55 per kilogram).

SELLERS

At 310, the number of sellers at the Local Markets on the days surveyed in June 2019 rose 14 percent from the previous month and was 4 percent lower when compared with the number of sellers in the same month a year ago. (See Graphs 14 and 15 and Table 6).

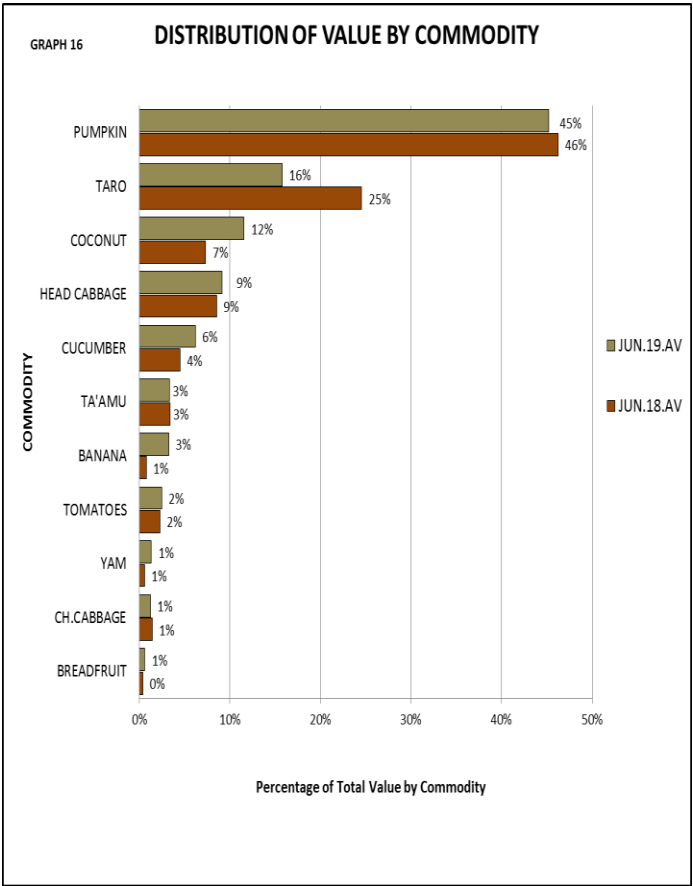


In June 2019, pumpkin sellers at 92 were the largest group at the local markets increasing from 71 in the previous month but were lower than 96 in the same month last year. Coconut sellers followed recording an increasing total of 53 from 49 last month and 33 in the same month a year ago while taro sellers decreased to 46 from 62 in the previous month and 54 a year ago. Cucumber sellers recorded an increasing total 30 from 25 in May 2019 but were lower than 46 in June 2018 while total sellers of banana rose to 24 from 17 in June 2019 and 9 in June 2018. Sellers of Chinese cabbage recorded an increasing total of 19 from 14 in the previous month but were lower than 25 when compared with a year ago; while sellers of tomato recorded an increasing total of 16 from 12 in May 2019 but were higher than 29 in June 2018. Head cabbage sellers followed with an increasing total of 15 from 10 in the previous month but were lower than 18 in the same month a year ago. Yam sellers followed with a total of 7

remaining unchanged from the previous month but were higher than 3 in the same month a year ago. Breadfruit sellers recorded an increasing total of 5 from 3 in the previous month and 4 in the same month last year; while sellers of ta’amu recorded an increasing total of 4 from 3 in the previous month but were lower than 7 in the same month a year ago.

VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets at \$72,100 in June 2019 decreased 3 percent from the previous month and was 14 percent lower when compared with June 2018.



total value, increasing from 9 percent in the previous month and 7 percent in the same month a year ago. Supplies of head cabbage contributed 9 percent to total value increasing from 8 percent in the previous month and remained unchanged in June 2018. Supplies of cucumber contributed 6 percent to total value decreased from 7 percent last month but were higher than 4 percent in the same month last year. Supplies of banana and ta’amu both contributed 3 percent each to total value; with banana contributions increasing from 2 percent last month and 1 percent in June 2018, and ta’amu contributions decreased from 5 in May 2019 and remained unchanged in June 2018. Supplies of tomato contributed 2 percent to total value revealing no change from last month and the same month last year. Breadfruit, Yam and Chinese cabbage supplies accounted for 1 percent each of total value in the month under review. (See Graph 16 & Table 3)

Pumpkin supplies contributed the most to the total value of produce surveyed with a share of 45 percent in June 2019, a level that was lower than 39 percent in the previous month but were higher than 46 percent in June 2018. Taro supplies accounted for 15 percent of total value decreasing from 25 percent last month and the same month last year. Supplies of coconut accounted for 12 percent of

Technical Notes

The Local Market Survey measures the price and volume of selected agricultural produce from the Local Markets at **Fugalei, Taufusi, Vaitele, Afega, Saleimoa, Fasitootai, 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 July 2019 will be available on 16th August 2019.

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Table 1: Quantity Supplied (in kilograms)

												Jun-19	
PRODUCE	2014 AVE	JUN.18.AV	OCT.18.AV	NOV.18.AV	DEC.18.AV	JAN.19.AV	FEB.19.AV	MAR.19.AV	APR.19.AV	MAY.19.AV	JUN.19.AV	% chng from prev mnth	%chng from JUNE 18
TARO	7521	7639	4698	4057	3985	5727	8622	9064	6399	7079	4327	-39	-43
BANANA	2642	471	2294	2027	2450	3061	3865	2346	1084	1112	1791	61	281
TA'AMU	816	596	409	276	89	319	247	165	445	489	363	-26	-39
COCONUT	7993	6434	5709	7284	7120	6825	7219	8279	5410	6860	8629	26	34
BREADFRUIT	186	185	585	132	260	605	315	204	165	212	300	42	62
YAM	129	95	155	83	105	124	99	149	162	196	223	14	136
HEAD CABBAGE	811	844	1145	977	541	566	719	158	703	464	738	59	-13
TOMATOES	256	138	509	320	361	116	23	46	55	75	90	21	-34
CH.CABBAGE	129	250	186	50	48	63	39	76	76	139	117	-15	-53
CUCUMBER	542	1079	982	798	759	926	503	596	675	1043	1002	-4	-7
PUMPKIN	6217	10432	17911	13685	12761	10948	8959	4663	8116	7427	9188	24	-12

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

PRODUCE	2014 AVE	JUN.18.AV	OCT.18.AV	NOV.18.AV	DEC.18.AV	JAN.19.AV	FEB.19.AV	MAR.19.AV	APR.19.AV	MAY.19.AV	JUN.19.AV	% chng from prev mnth	%chng from JUNE 18
TARO	1.48	2.70	2.67	2.67	3.08	2.95	2.43	2.07	2.09	2.58	2.62	2	-3
BANANA	0.76	1.36	1.23	1.04	1.08	1.10	0.93	1.06	0.96	1.28	1.30	2	-4
TA'AMU	2.78	4.80	6.81	5.56	8.76	6.37	6.00	6.43	5.45	7.33	6.65	-9	39
COCONUT	0.62	0.96	1.16	1.10	0.96	1.21	0.95	0.92	1.00	1.00	0.97	-3	1
BREADFRUIT	0.94	1.63	1.22	1.42	1.17	1.16	1.05	1.32	1.99	2.27	1.47	-35	-10
YAM	3.16	5.26	4.60	5.82	5.66	6.84	4.67	4.66	5.37	4.24	4.30	1	-18
HEAD CABBAGE	5.40	8.48	5.98	5.58	7.11	11.32	8.88	11.89	8.47	13.12	8.92	-32	5
TOMATOES	9.55	13.95	7.92	8.47	9.78	14.36	21.37	22.39	19.93	19.02	19.62	3	41
CH.CABBAGE	4.38	4.87	4.15	5.41	6.10	8.19	8.84	9.26	9.02	8.23	7.39	-10	52
CUCUMBER	2.99	3.48	3.76	3.25	3.65	4.27	4.52	5.62	5.46	4.96	4.43	-11	27
PUMPKIN	2.61	3.72	2.60	2.45	2.55	2.96	2.87	3.79	4.04	3.92	3.55	-9	-5

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	JUN.18.AV	OCT.18.AV	NOV.18.AV	DEC.18.AV	JAN.19.AV	FEB.19.AV	MAR.19.AV	APR.19.AV	MAY.19.AV	JUN.19.AV	% chng from prev mnth	%chng from JUNE 18
TARO	126.6	20.6	12.5	10.9	12.3	16.9	21.0	18.7	13.4	18.3	11.4	-38	-45
BANANA	25.1	0.6	2.8	2.1	2.7	3.4	3.6	2.5	1.0	1.4	2.3	65	266
TA'AMU	25.6	2.9	2.8	1.5	0.8	2.0	1.5	1.1	2.4	3.6	2.4	-32	-15
COCONUT	59.3	6.2	6.6	8.0	6.8	8.3	6.8	7.6	5.4	6.9	8.3	21	36
BREADFRUIT	1.8	0.3	0.7	0.2	0.3	0.7	0.3	0.3	0.3	0.5	0.4	-8	47
YAM	4.7	0.5	0.7	0.5	0.6	0.9	0.5	0.7	0.9	0.8	1.0	16	92
HEAD CABBAGE	44.6	7.2	6.8	5.5	3.9	6.4	6.4	1.9	6.0	6.1	6.6	8	-8
TOMATOES	21.5	1.9	4.0	2.7	3.5	1.7	0.5	1.0	1.1	1.4	1.8	25	-8
CH.CABBAGE	5.9	1.2	0.8	0.3	0.3	0.5	0.4	0.7	0.7	1.1	0.9	-24	-29
CUCUMBER	18.4	3.8	3.7	2.6	2.8	4.0	2.3	3.4	3.7	5.2	4.5	-14	18
PUMPKIN	178.3	38.8	46.7	33.6	32.6	32.4	25.7	17.7	32.8	29.1	32.6	12	-16
	511.8	83.9	88.2	67.8	66.5	77.1	68.8	55.5	67.7	74.4	72.1	-3	-14

*on the days surveyed

@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	JUN.18.AV	OCT.18.AV	NOV.18.AV	DEC.18.AV	JAN.19.AV	FEB.19.AV	MAR.19.AV	APR.19.AV	MAY.19.AV	JUN.19.AV	% chng from prev mnth	%chng from JUNE 18
TARO	0.25	102	62	54	53	76	115	121	85	94	58	-39	-43
BANANA	0.05	18	87	77	93	116	146	89	41	42	68	61	281
TA'AMU	0.05	73	50	34	11	39	30	20	55	60	45	-26	-39
COCONUT	0.12	81	71	91	89	85	90	104	68	86	108	26	34
BREADFRUIT	0.004	99	315	71	140	325	169	110	89	114	161	42	62
YAM	0.01	73	120	64	81	96	77	116	126	152	173	14	136
HEAD CABBAGE	0.09	104	141	120	67	70	89	20	87	57	91	59	-13
TOMATOES	0.04	54	199	125	141	45	9	18	22	29	35	21	-34
CH.CABBAGE	0.01	194	144	39	38	49	30	59	59	108	91	-15	-53
CUCUMBER	0.04	199	181	147	140	171	93	110	125	192	185	-4	-7
PUMPKIN	0.35	168	288	220	205	176	144	75	131	119	148	24	-12
	1.00	119	162	128	118	114	111	82	94	96	103	7	-14

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	JUN.18.AV	OCT.18.AV	NOV.18.AV	DEC.18.AV	JAN.19.AV	FEB.19.AV	MAR.19.AV	APR.19.AV	MAY.19.AV	JUN.19.AV	% chng from prev mnth	%chng from JUNE 18
TARO	0.25	182	180	181	208	199	164	140	141	174	177	2	-3
BANANA	0.05	179	162	137	142	145	122	140	126	168	172	2	-4
TA'AMU	0.05	173	245	200	315	229	216	231	196	264	239	-9	39
COCONUT	0.12	154	187	178	155	196	153	148	161	162	156	-3	1
BREADFRUIT	0.004	174	130	151	124	123	112	140	212	241	156	-35	-10
YAM	0.01	167	146	184	179	217	148	148	170	134	136	1	-18
HEAD CABBAGE	0.09	157	111	103	132	210	164	220	157	243	165	-32	5
TOMATOES	0.04	146	83	89	102	150	224	234	209	199	205	3	41
CH.CABBAGE	0.01	111	95	124	139	187	202	211	206	188	169	-10	52
CUCUMBER	0.04	116	126	109	122	143	151	188	182	166	148	-11	27
PUMPKIN	0.35	142	100	94	98	113	110	145	155	150	136	-9	-5
	1.00	112	97	90	99	115	106	126	122	132	118	-11	5

Table 6: Number of Sellers

PRODUCE	2014 AVE	JUN.18.AV	OCT.18.AV	NOV.18.AV	DEC.18.AV	JAN.19.AV	FEB.19.AV	MAR.19.AV	APR.19.AV	MAY.19.AV	JUN.19.AV	% chng from prev mnth	%chng from JUNE 18
TARO	46	54	49	42	42	66	73	66	56	62	46	-26	-15
BANANA	27	9	34	29	28	41	40	26	22	17	24	41	167
TA'AMU	7	7	5	4	1	3	4	3	4	3	4	33	-43
COCONUT	57	33	39	38	41	53	56	60	45	49	53	8	61
BREADFRUIT	4	4	10	3	12	10	7	5	3	3	5	67	25
YAM	5	3	4	2	3	3	3	3	4	7	7	0	133
HEAD CABBAGE	12	18	17	14	19	8	10	5	10	10	15	50	-17
TOMATOES	39	29	54	36	27	16	7	7	11	12	16	33	-45
CH.CABBAGE	13	25	22	9	8	7	5	9	11	14	19	36	-24
CUCUMBER	42	46	41	41	34	30	11	13	18	25	30	20	-35
PUMPKIN	83	96	111	107	96	89	90	56	82	71	92	30	-4
	337	322	385	326	312	325	304	252	265	273	310	14	-4

*on the days surveyed

@ new weights and base