



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

LOCAL MARKET SURVEY

JUNE 2020

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:

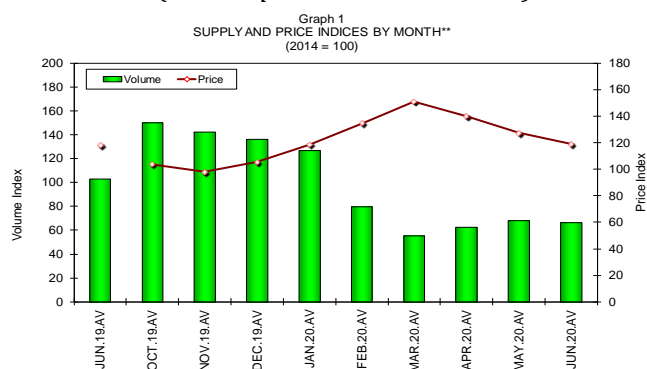
The Local Market Survey in June 2020 showed overall volume drop 2 percent while weak domestic demand pushed average prices down 7 percent when compared to May 2020.

- Significant decreases in the supply of most agriculture produce strongly contributed to the decline in the volume index.
- The value of supplies fell 2 percent to \$51,600 from the previous month.
- An average of 221 sellers trading at the Local Market was recorded in the month under review; 4 percent lower than the previous month and 29 percent lower when compared with the same month last year.

Issue: 01/06/20

OVERVIEW

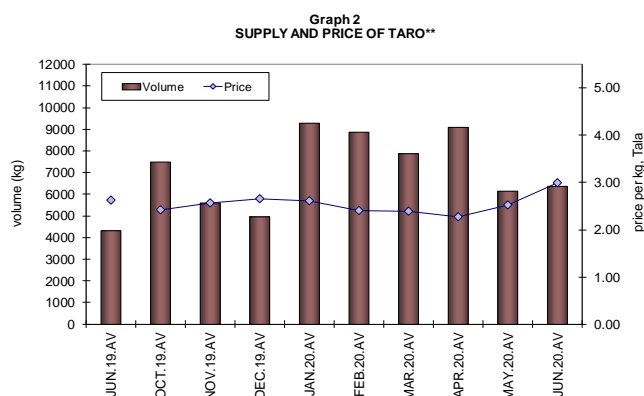
The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in June 2020 showed overall volume decrease 2 percent from May 2020. Significant decreases were recorded for all agricultural produce with the exception of taro, banana, yam and Chinese cabbage supplies. When compared with the same month last year, current supply was 36 percent lower. (See Graph 1 and Tables 4 & 5)



Decreased domestic demand for most agriculture produce drove overall price level to slip 7 percent from the previous month. Lower prices recorded for all agricultural produce with the exception of taro, banana, ta'amu, breadfruit and yam. When compared with June 2019, the current overall price was 1 percent higher.

TARO

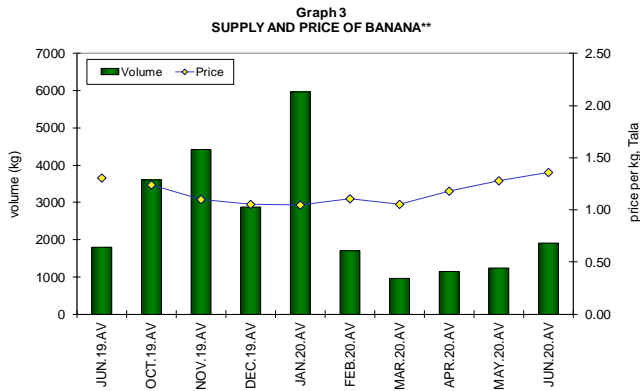
The volume of taro in June 2020 increased 3 percent (to 6,361 kilograms) from May 2020; a level that was 47 percent higher than the same month last year. Increased domestic demand for taro in the Local Markets pushed its average price up 19 percent (to \$2.99 per kilogram). When compared with June 2019 current price was 14 percent higher. (See Graph 2 and Tables 1&2)



Current supply of taro in the month under review contributed to a 17 percent increase in volume when comparing the twelve months ending June 2020 over the twelve month ending June 2019. Price fell 3 percent.

BANANA

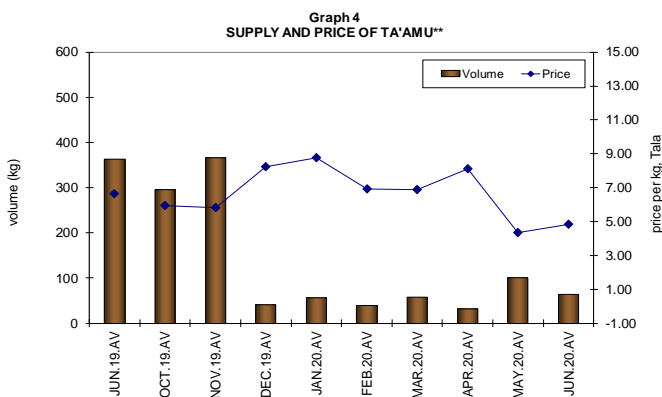
The supply of banana to the Local Markets in June 2020 rose 53 percent (to 1,901 kilograms) from May 2020; a level that was 6 percent higher than the same month a year ago. Strong domestic demand pushed its average price up 6 percent (to \$1.36 per kilogram) while its average price was 4 percent higher when compared with the same month last year. (See Graph 3 and Tables 1&2)



When comparing the twelve months ending June 2020 over twelve months ending June 2019, banana supplies were 42 percent higher while increased availability pushed its average price down 3 percent.

TA'AMU

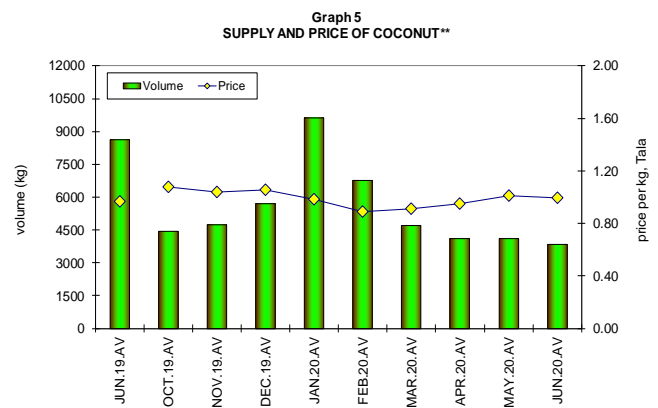
At an average of 65 kilograms, ta'amu supplies in June 2020 decreased 36 percent while limited supply pushed its average price up 11 percent (to \$4.82 per kilogram). When compared with June 2019, current supply of ta'amu was 82 percent lower while its average price was 28 percent lower. (See Graph 4 and Tables 1&2)



Current supply of ta'amu in the month under review contributed to a 46 percent decrease in ta'amu volume when comparing the twelve months ending June 2020 over twelve months ending June 2019 while limited availability pushed its average price up 3 percent.

COCONUT

Coconut supplies in June 2020 declined 6 percent (to 3,843 kilograms) from the previous month, while weakened domestic demand pushed its average price down 2 percent (to \$0.99 per kilogram). When compared with June 2019 current supply of coconut was 55 percent lower while its average price increased 3 percent over the year. (See Graph 5 and Tables 1&2)

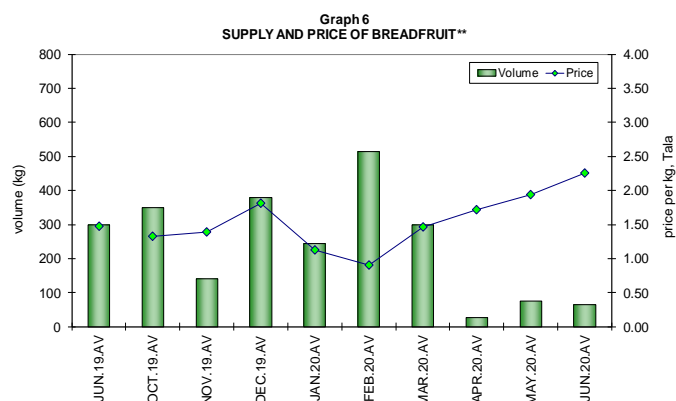


The volume of coconut recorded in the month under review contributed to a 13 percent decrease when comparing the twelve months ending June 2020 over the twelve months ending June 2019 while its average price also fell 6 percent.

BREADFRUIT

At an average of 65 kilograms, breadfruit supply in June 2020 decreased 14 percent from May 2020. Increase demand to the markets pushed its average price up 16 percent (to \$2.25 per kilogram). When compared with June 2019, current breadfruit supply was 78 percent lower while its average price was 53 percent higher. (See Graph 6 and Tables 1& 2)

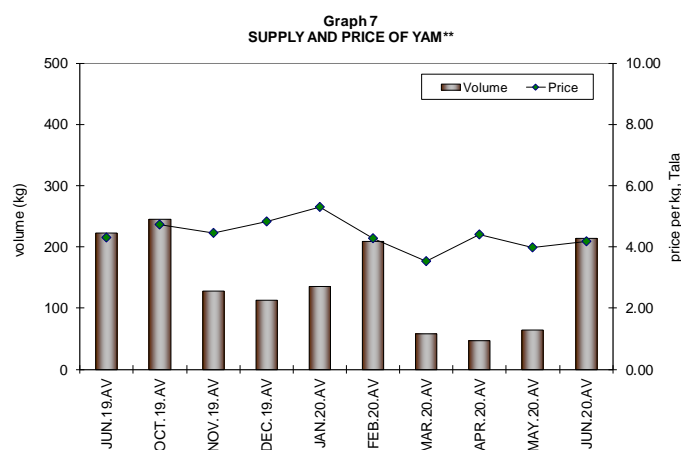
VEGETABLE PRODUCE



Current supply of breadfruit contributed to a 7 percent decrease in volume when comparing the twelve months ending June 2020 over the twelve months ending June 2019 while its average price decreased 2 percent.

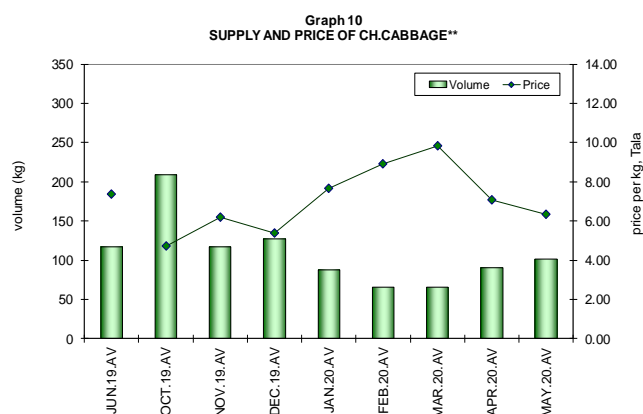
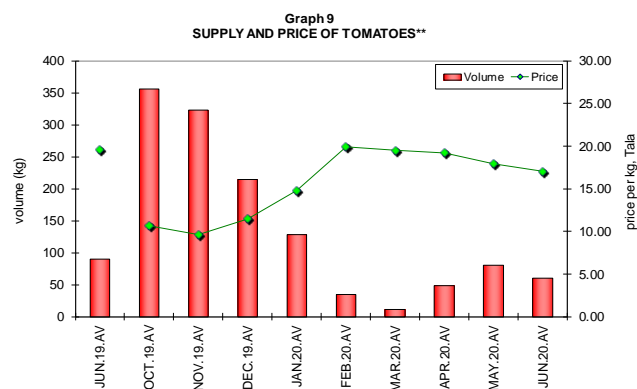
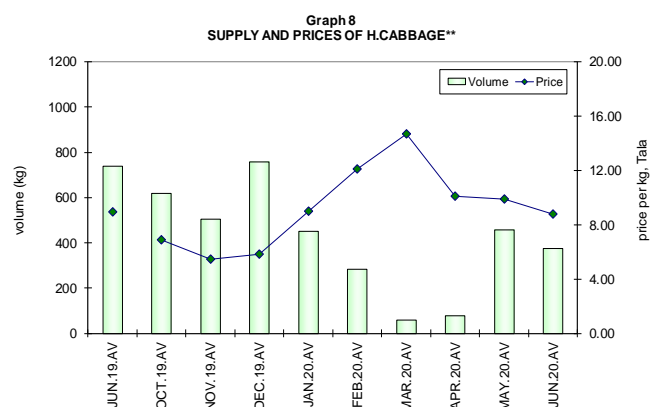
YAM

The supply of yam in the month under review was more than tripled from the previous month while increased demand pushed its average price up 5 percent (to \$4.17 per kilogram). When compared with the same month last year, current supply of yam was 4 percent lower while weakened demand over the year pushed its average price down 3 percent. (See Graph 7 and Tables 1 & 2)

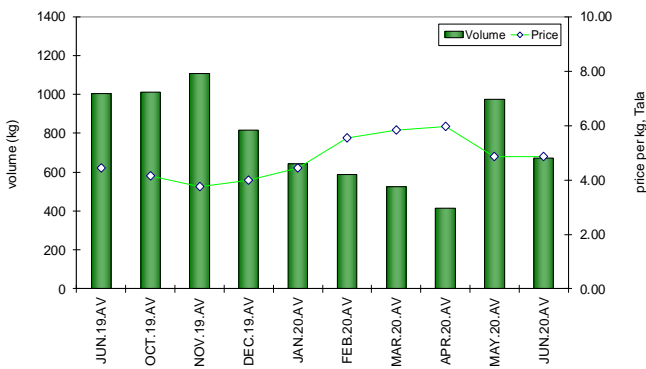


Current supply of yam in the month under review contributed to a 30 percent increase in volume in the twelve months ending June 2020 over the twelve months ending June 2019, while its average price fell 12 percent.

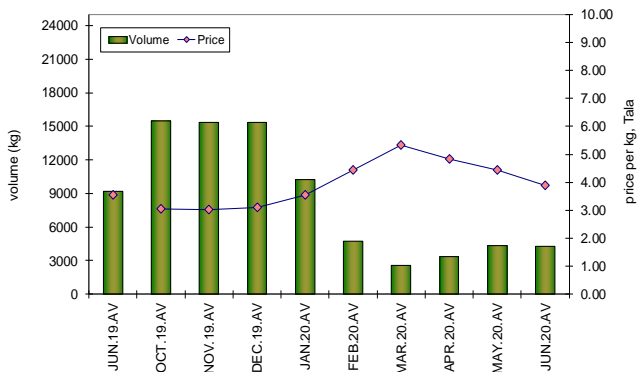
A general overview of all vegetable produce to the Local Markets in June 2020 experienced significant decreases in all vegetable supplies with the exception of Chinese cabbage whose volume rose 22 percent (to 124 kilograms) from the previous month. Cucumber supplies registered the largest reduction at 31 percent decline (to 671 kilograms) while tomato fell 25 percent (to 60 kilograms) from June 2020. Head cabbage supplies decreased 17 percent (to 376 kilograms) while pumpkin supplies fell 3 percent (to 4,246 kilograms) when compared to the previous month. (See Graphs 8 to 12 and Tables 1 & 2)



Graph 11
SUPPLY AND PRICE OF CUCUMBER**



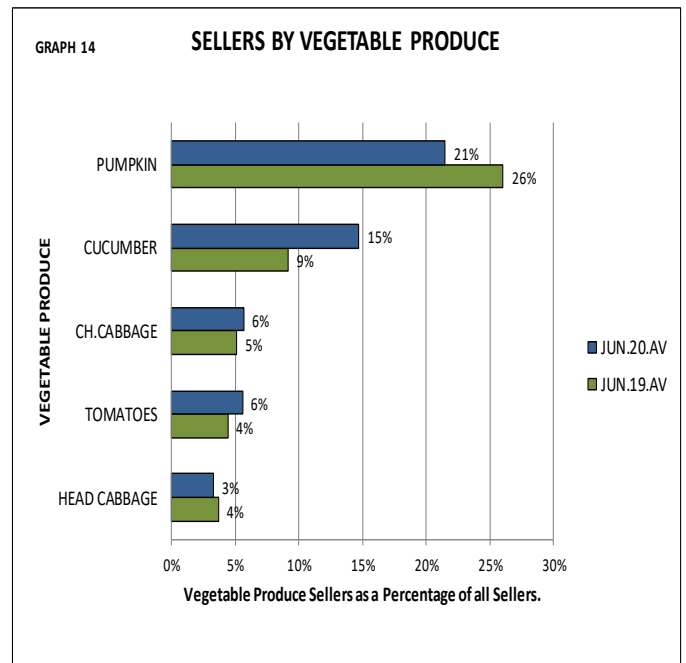
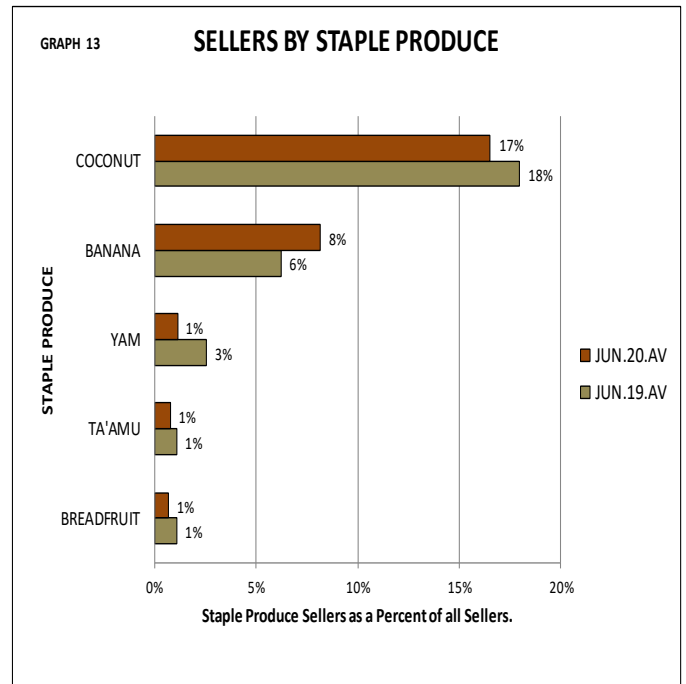
Graph 12
SUPPLY AND PRICE OF PUMPKIN**



Subsequent to decreased availability of most vegetable produce supplied to the Local Markets in the month under review, average prices in the month under review decreased for all vegetable. Average prices for pumpkin fell 13 percent (to \$3.88 per kilogram) while head cabbage prices declined 11 percent (to \$8.80 per kilogram) from the previous month. Average prices for Chinese cabbage fell 9 percent (to \$5.90 per kilogram) followed by tomato prices decreasing 5 percent (to \$17.08 per kilogram) while cucumber prices revealed no change when compared with May 2020.

SELLERS

At 221, the number of sellers at the Local Markets on the days surveyed in June 2020 decreased 4 percent from the previous month and was 29 percent lower when compared with the number of sellers in the same month a year ago. (See Graphs 13 and 14 and Table 6).



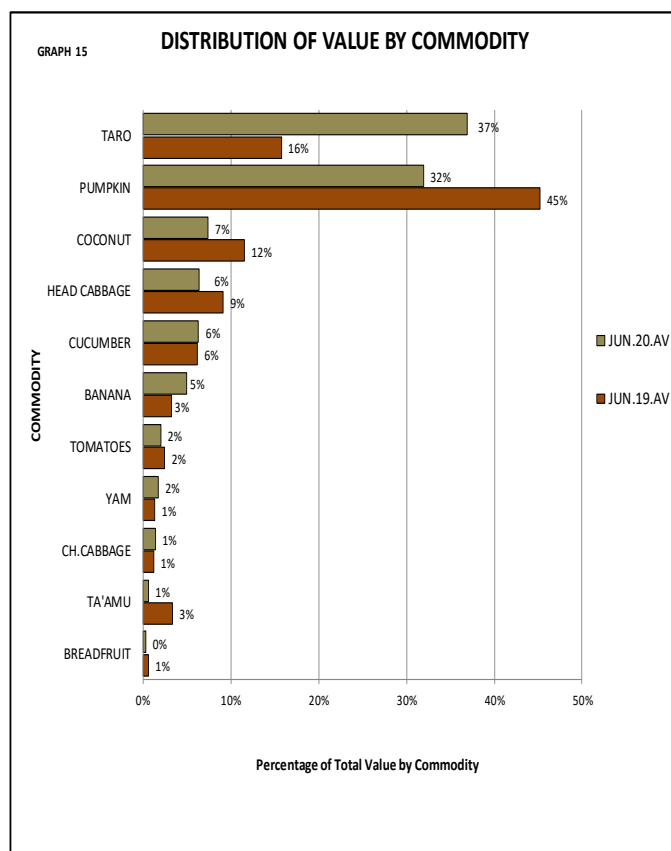
In June 2020, pumpkin sellers at 51 were the largest group at the local markets increasing from 49 in the previous month but were lower than 92 in the same month last year. Coconut sellers followed recording an increasing total of 41 from 38 last month but were lower than 53 in the same month a year ago while taro sellers decreased to 39 from 51 in the previous month and 46 a year ago. Cucumber sellers recorded a total of 26 decreasing from 34 last month and 30 in the same month last year. Sellers of banana recorded an increasing total of 24 from 19 in the previous month and remained unchanged

when compared with June last year. Chinese cabbage sellers followed with an increasing total of 16 from 13 last month but were lower than 19 in the same month a year ago. Sellers of tomato recorded a decreasing total of 11 from 13 in the previous month and 16 in the same month last year, while head cabbage sellers decreased to 6 from 8 in the previous month and 15 a year ago. Sellers of yam recorded an increasing total of 5 from 3 in May 2020 but were lower than 7 in June 2019, while breadfruit seller remained at 2 from the previous month but were lower than 5 a year ago, followed by sellers of ta'amu recorded a decreasing total of 1 from 2 in May 2020 and 4 in June 2019.

Taro supplies contributed the most to the total value of produce surveyed with a share of 37 percent in June 2020; a level that was higher than 29 percent in May 2020 and 16 percent in June 2019. Pumpkin supplies followed with a 32 percent contribution to total value decreasing from 37 percent in the previous month but were lower than 45 percent when compared with the same month a year ago. Supplies of coconut accounted for 7 percent of total value, decreasing from 8 percent in the previous month but were lower than 12 percent in the same month a year ago. Supplies of head cabbage and cucumber both contributed 6 percent each to total value; with head cabbage supplies decreasing from 9 percent last month the same month last year while cucumber supplies also decreasing from 9 percent in the previous month and remained unchanged in the same month a year ago. Shares of banana accounted for 5 percent of total value increasing from 3 percent in the last month and the same month last year. Supplies of tomato and yam both contributed 2 percent each to total value; with tomato contributions decreasing from 3 percent last month and remained unchanged in June 2019 and yam contributors increased from 0 in May 2020 and 1 percent in June 2019. Shares of Chinese cabbage and ta'amu supplies accounted for 1 percent each to total value while lower shares were recorded for breadfruit in the month under review. (See Graph 15 & Table 3)

VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets at \$51,600 in June 2020 decreased 2 percent from the previous month and was 29 percent lower when compared with June 2019.



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 2020 will be available on 13th August 2020.

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*



**Aliimuamua Malaefono TauāT-Faasalaina
GOVERNMENT STATISTICIAN (CEO)**

SUMMARY OF MARKET SURVEY

Table 1: Quantity Supplied (in kilograms)

PRODUCE	2014 AVE	JUN.19.AV	OCT.19.AV	NOV.19.AV	DEC.19.AV	JAN.20.AV	FEB.20.AV	MAR.20.AV	APR.20.AV	MAY.20.AV	JUN.20.AV	Jun-20	
												% chng from prev mnth	%chng from JUN 19
TARO	7521	4327	7491	5610	4959	9294	8862	7878	9082	6148	6361	3	47
BANANA	2642	1791	3596	4414	2886	5964	1707	968	1144	1243	1901	53	6
TA'AMU	816	363	296	366	41	57	39	57	32	100	65	-36	-82
COCONUT	7993	8629	4443	4753	5702	9611	6750	4708	4106	4109	3843	-6	-55
BREADFRUIT	186	300	350	140	380	245	515	300	27	76	65	-14	-78
YAM	129	223	245	128	113	135	209	59	47	65	214	230	-4
HEAD CABBAGE	811	738	618	506	758	452	283	60	78	456	376	-17	-49
TOMATOES	256	90	356	323	215	128	35	11	49	80	60	-25	-33
CH.CABBAGE	129	117	209	117	128	88	66	66	91	102	124	22	6
CUCUMBER	542	1002	1010	1109	817	643	587	526	415	976	671	-31	-33
PUMPKIN	6217	9188	15484	15346	15385	10263	4722	2579	3341	4370	4246	-3	-54

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

PRODUCE	2014 AVE	JUN.19.AV	OCT.19.AV	NOV.19.AV	DEC.19.AV	JAN.20.AV	FEB.20.AV	MAR.20.AV	APR.20.AV	MAY.20.AV	JUN.20.AV	% chng from	
												prev mnth	JUN 19
TARO	1.48	2.62	2.42	2.56	2.65	2.60	2.41	2.39	2.27	2.52	2.99	19	14
BANANA	0.76	1.30	1.24	1.10	1.06	1.05	1.11	1.06	1.18	1.28	1.36	6	4
TA'AMU	2.78	6.65	5.92	5.83	8.25	8.78	6.91	6.89	8.12	4.34	4.82	11	-28
COCONUT	0.62	0.97	1.07	1.04	1.06	0.98	0.89	0.91	0.95	1.01	0.99	-2	3
BREADFRUIT	0.94	1.47	1.33	1.39	1.81	1.12	0.90	1.46	1.72	1.94	2.25	16	53
YAM	3.16	4.30	4.74	4.44	4.84	5.30	4.28	3.54	4.40	3.97	4.17	5	-3
HEAD CABBAGE	5.40	8.92	6.87	5.48	5.84	9.02	12.11	14.71	10.09	9.90	8.80	-11	-1
TOMATOES	9.55	19.62	10.66	9.63	11.50	14.82	19.92	19.56	19.20	17.92	17.08	-5	-13
CH.CABBAGE	4.38	7.39	4.73	6.20	5.37	7.67	8.91	9.82	7.09	6.35	5.80	-9	-21
CUCUMBER	2.99	4.43	4.15	3.75	3.98	4.45	5.55	5.84	5.97	4.85	4.85	0	9
PUMPKIN	2.61	3.55	3.06	3.01	3.10	3.56	4.43	5.32	4.84	4.44	3.88	-13	9

Table 3: Value of Supplies (in Tala thousands)

PRODUCE	Total value 2014	JUN.19.AV	OCT.19.AV	NOV.19.AV	DEC.19.AV	JAN.20.AV	FEB.20.AV	MAR.20.AV	APR.20.AV	MAY.20.AV	JUN.20.AV	% chng from	
												prev mnth	JUN 19
TARO	126.6	11.4	18.1	14.4	13.2	24.2	21.4	18.8	20.6	15.5	19.0	23	68
BANANA	25.1	2.3	4.5	4.9	3.1	6.2	1.9	1.0	1.4	1.6	2.6	62	10
TA'AMU	25.6	2.4	1.8	2.1	0.3	0.5	0.3	0.4	0.3	0.4	0.3	-28	-87
COCONUT	59.3	8.3	4.8	5.0	6.0	9.4	6.0	4.3	3.9	4.2	3.8	-8	-54
BREADFRUIT	1.8	0.4	0.5	0.2	0.7	0.3	0.5	0.4	0.1	0.2	0.2	0	-66
YAM	4.7	1.0	1.2	0.6	0.5	0.7	0.9	0.2	0.2	0.3	0.9	242	-7
HEAD CABBAGE	44.6	6.6	4.2	2.8	4.4	4.1	3.4	0.9	0.8	4.5	3.3	-27	-50
TOMATOES	21.5	1.8	3.8	3.1	2.5	1.9	0.7	0.2	0.9	1.4	1.0	-28	-42
CH.CABBAGE	5.9	0.9	1.0	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7	11	-17
CUCUMBER	18.4	4.5	4.2	4.2	3.3	2.9	3.3	3.1	2.5	4.7	3.3	-31	-27
PUMPKIN	178.3	32.6	47.3	46.3	47.7	36.5	20.9	13.7	16.2	19.4	16.5	-15	-49
	511.8	72.1	91.3	84.1	82.3	87.4	59.8	43.7	47.4	52.8	51.6	-2	-29

*on the days surveyed
@ new weights and base

Table 4: Volume Index (2014 = 100)

PRODUCE	2014 Weights	JUN.19.AV	OCT.19.AV	NOV.19.AV	DEC.19.AV	JAN.20.AV	FEB.20.AV	MAR.20.AV	APR.20.AV	MAY.20.AV	JUN.20.AV	% chng from prev mnth	%chng from JUN 19
TARO	0.25	58	100	75	66	124	118	105	121	82	85	3	47
BANANA	0.05	68	136	167	109	226	65	37	43	47	72	53	6
TA'AMU	0.05	45	36	45	5	7	5	7	4	12	8	-36	-82
COCONUT	0.12	108	56	59	71	120	84	59	51	51	48	-6	-55
BREADFRUIT	0.004	161	188	75	204	132	277	161	15	41	35	-14	-78
YAM	0.01	173	190	99	87	105	162	45	37	50	166	230	-4
HEAD CABBAGE	0.09	91	76	62	93	56	35	7	10	56	46	-17	-49
TOMATOES	0.04	35	139	126	84	50	14	4	19	31	23	-25	-33
CH.CABBAGE	0.01	91	162	91	99	68	51	51	70	79	96	22	6
CUCUMBER	0.04	185	186	205	151	119	108	97	77	180	124	-31	-33
PUMPKIN	0.35	148	249	247	247	165	76	41	54	70	68	-3	-54
	1.00	103	150	142	136	127	79	55	62	68	66	-2	-36

Table 5: Price Index (2014 = 100)

PRODUCE	2014 Weights	JUN.19.AV	OCT.19.AV	NOV.19.AV	DEC.19.AV	JAN.20.AV	FEB.20.AV	MAR.20.AV	APR.20.AV	MAY.20.AV	JUN.20.AV	% chng from prev mnth	%chng from JUN 19
TARO	0.25	177	163	173	179	176	163	161	154	170	202	19	14
BANANA	0.05	172	163	145	139	138	146	139	155	168	179	6	4
TA'AMU	0.05	239	213	210	297	316	249	248	292	156	173	11	-28
COCONUT	0.12	156	173	168	171	158	143	147	153	163	160	-2	3
BREADFRUIT	0.004	156	141	148	192	120	96	156	183	207	240	16	53
YAM	0.01	136	150	141	153	168	135	112	139	126	132	5	-3
HEAD CABBAGE	0.09	165	127	101	108	167	224	272	187	183	163	-11	-1
TOMATOES	0.04	205	112	101	120	155	209	205	201	188	179	-5	-13
CH.CABBAGE	0.01	169	108	142	123	175	204	224	162	145	132	-9	-21
CUCUMBER	0.04	148	139	125	133	149	186	195	200	162	162	0	9
PUMPKIN	0.35	136	117	115	119	136	170	204	185	170	149	-13	9
	1.00	118	103	98	106	119	134	151	140	128	119	-7	1

Table 6: Number of Sellers

PRODUCE	2014 AVE	JUN.19.AV	OCT.19.AV	NOV.19.AV	DEC.19.AV	JAN.20.AV	FEB.20.AV	MAR.20.AV	APR.20.AV	MAY.20.AV	JUN.20.AV	% chng from prev mnth	%chng from JUN 19
TARO	46	46	60	51	47	57	64	51	55	51	39	-24	-16
BANANA	27	24	33	46	35	35	31	16	19	19	24	28	0
TA'AMU	7	4	4	3	1	1	1	1	2	2	1	-31	-69
COCONUT	57	53	32	51	43	61	62	42	43	38	41	9	-22
BREADFRUIT	4	5	5	3	8	4	8	5	2	2	2	25	-60
YAM	5	7	5	4	2	3	5	2	2	3	5	92	-29
HEAD CABBAGE	12	15	10	16	9	9	5	2	3	8	6	-28	-63
TOMATOES	39	16	44	45	28	21	9	4	10	13	11	-14	-31
CH.CABBAGE	13	19	25	16	17	10	8	11	11	13	16	25	-14
CUCUMBER	42	30	44	49	41	29	28	23	21	34	26	-24	-14
PUMPKIN	83	92	111	113	91	81	50	37	48	49	51	2	-45
	337	310	371	396	320	310	270	193	214	230	221	-4	-29

*on the days surveyed

@ new weights and base