



File Ref: CPI 5/2023

SAMOA BUREAU OF STATISTICS

CONSUMER PRICE INDEX MAY 2023

Key findings:

The Consumer Price Index for May 2023 increased by 12.1 percent compared to the previous month.

- The Food and Non Alcoholic Beverages index increased by 22.4 percent.
- The Restaurants index increased 18.4 percent.
- The Communication index also increased by 14.0 percent.

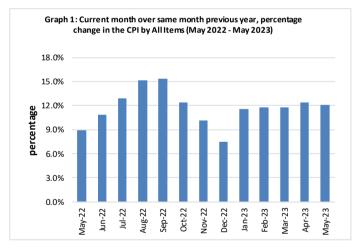
The Average Annual Inflation for the year ended May 2023 was 12.0 percent.

The CPI went down by 0.2 percent from April 2023.

SUMMARY

The Consumer Price Index (CPI) for May 2023 rose 12.1 percent compared to May 2022. This was mainly influenced by the increase in the Imported goods component by 12.5 percent from the same month last year as a result of higher prices for imported food, building materials, household furnishing, laptop and toiletries.

The Local goods component also contributed to the increase when it went up by 11.7 percent on a year-on-year (y-o-y) basis, due to higher prices for local food, meals, phone calls, internet and airline fares. Graph 1 shows the percentage changes over the same month last year in the CPI by all Divisions from May 2022 to May 2023.

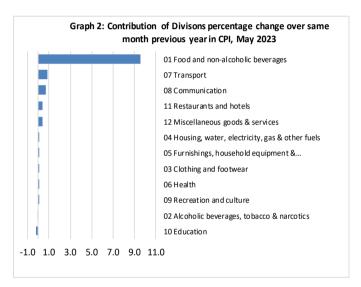


Source: Samoa Bureau of Statistics

Total All Divisions Contribution

As shown in Graph 2, Food & Non Alcoholic Beverages was the largest contributor to the 12.1 percent rise in the CPI in May 2023, with a contribution of 9.6 percentage-points (pp) to the overall increase in May 2023. The most significant drivers of this within the group were chicken leg quarters (up 33.5%), ramen (up 24.0%), fresh fish (up 52.1%), round pancake (up 33.3%), turkey wings (up 39.4%), flour (up 32.5%), onion (up 30.1%), devondale milk (up 35.7%), potatoes (up 50.3%), Chinese cabbage (up 53.0%), cucumber (up 44.0%), tomato (up 74.5%), round cabbage (up 32.3%) and ta'amu (up to 57.3%).

The next largest contributor was Transport with a contribution of 0.9 percentage-point, increasing 5.4% compared to May 2022. The greatest driver of this increase were airline fares increasing 66.0%. Communication also contributed 0.7 percentage point due to the increase of mobile phone calling per minute (up 19.5%) and internet (up 15.8%).



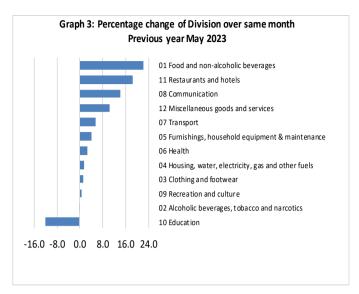
Source: Samoa Bureau of Statistics

Consumer Price Index (% Change)

Graph 3 shows the percentage change for all Divisions (groups) in May 2023 in comparison to May 2022. Food & Non Alcoholic had the largest increase of 22.4% followed by Restaurants, Communication and Miscellaneous Goods & Services which rose 18.4, 14.0, and 10.3 percent respectively.

Other groups such as Transport, Furnishing, Household Equipment & Maintenance, Health, Clothing & Footwear, Housing, Water, Electricity Gas & Other Fuel, Alcoholic Beverages, Tobacco & Narcotics and Recreation & Culture indices recorded increases of 5.4, 4.2, 2.6, 1.3, 1.1, 1.0

and 0.5 percent respectively. On the other hand, Education fell 12.0 percent.



Source: Samoa Bureau of Statistics

Imported Goods Component

The Imported goods component of the CPI registered an increase of 12.5 percent when compared to the same month last year. This increase was mainly due to higher prices recorded for imported food, laptop, cement, toilet soap, tooth paste, sefe, clothing chest and kerosene stove.

Local Goods Component

The increase in prices for local food, meals, mobile phone calling per minute, internet and airline fares have resulted in the 11.7 percent increase in the local goods component.

Food and Non-Alcoholic Beverages Index

The increase of 22.4 percent in the Food & Non-Alcoholic Beverages index was influenced by higher prices recorded for chicken leg quarters (up 33.5%), ramen (up 24.0%), fresh fish (up 52.1%), round pancake (up 33.3%), turkey wings (up 39.4%), flour (up 32.5%), onion (up 30.1%), devondale and anchor milk (up 35.7%) and (up 26.7%), potatoes (up 50.3%), Chinese cabbage (up 53.0%), cucumber (up 44.0%), tomato (up 74.5%), round cabbage (up 32.3%) and ta'amu (up to 57.3%).

Restaurants Index

The Restaurants index recorded an increase of 18.4 percent due to the rise in prices for chicken & chips (up 30.1%), steam rice & chicken meal (up 21.2%), curry & chop suey (up 14.3%) and fish & chips (up 13.9%).

Communication Index

The increase in prices for internet data bundle (up 32.0%) and mobile phone calling per minute (up 27.9%) were the major contributors to the 14.0 percent increase in the Communication index.

Miscellaneous Goods and Services Index

The 10.3 percent rise in the Miscellaneous Goods & Services index was due to higher prices recorded for toilet paper (up 12.2%), hair gel (up 12.0%), toilet soap (up 31.0%) and Colgate (up 15.0%).

Transport Index

The increases in prices for airline fares (Apia-Pago-Apia) of 72.2%, (Apia-Auckland-Apia) of 59.7% and prices of used minivan vehicle of 25.5% were the main drivers of the 5.4 percent increase in the Transport index.

Furnishings, Household Equipment & Maintenance Index

The Furnishings, Household Equipment & Maintenance index rose 4.2 percent due to the increase in prices for kerosene stove, glass buffet sideboard (sefe), clothing chest and mosquito coil.

Health Index

The 2.6 percent increase in the Health index was influenced by lower prices recorded for medicine (amoxicillin tablets).

Clothing and Footwear Index

Clothing and Footwear index rose 1.3 percent due to the increases in prices for shirt short sleeve and ie faitaga.

Housing, Water, Electricity, Gas and other Fuels Index

The increase in prices for cement and paint have led to the 1.1 percent increase in the Housing, Water, Electricity, Gas and other Fuels index.

Alcoholic Beverages and Tobacco Index

Higher prices recorded for beer contributed primarily to the 1.0 percent increase in the Alcoholic Beverages and Tobacco index.

Recreation and Culture Index

The 0.5 percent increase in the Recreation and Culture index was mainly driven by the increase in prices for laptop offsetting the decreases in the prices for exercise book and television.

Education

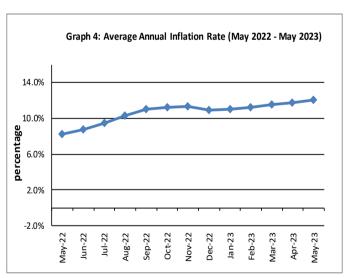
The 12.0 percent decrease in the Education index was a result of lower prices recorded for NUS registration fees (down 62.1%).

Underlying Indices 1/

The All Items Underlying Index for May 2023 registered an increase of 15.2 percent when compared to May 2022. It also increased by 0.1 percent when compared to April 2023. Both the Imported and Local Items Underlying Indices recorded increases of 16.4 and 12.3 percent respectively.

Inflation Rate

The average annual inflation rate for the year ended May 2023 was 12.0 percent. For the twelve months ending May 2022, the inflation rate was 8.2 percent. Presented in Graph 4 is the average annual inflation rate (May 2022 - May 2023).



Source: Samoa Bureau of Statistics

The attached Tables and Graphs provide the user with more detailed analysis.

Technical Notes:

The Consumer Price (CPI) measures the rate of inflation for Samoa. It is designed to measure the change in prices for the goods purchased by households in Samoa. The CPI measures the change in prices by comparing the prices for a basket of goods and services at the collection period with the price for the same goods in a base period.

The basket of goods that is priced is based on the average expenditures of households as recorded in the Household Income and Expenditure Survey (HIES). The HIES survey identifies how much households spend on different items. The more households spend on an item on average, the more important it is to the price index, and the higher the weight in the index.

^{1/} Monthly movements in the 'headline' CPI series can be volatile. This volatility reflects price changes in particular items that may be due, among other factors, to fluctuations in commodity markets and agricultural conditions, policy changes, or seasonal or infrequent price resetting.

Underlying inflation is a measure of inflation that excludes certain items that face volatile price movements. Underlying inflation eliminates products that can have temporary price shocks because these shocks can diverge from the overall trend of inflation and give a false measure of inflation.

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

Date of release: 20th June 2023

The next Consumer Price Index will be released on 20th July 2023.

PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000 **E-Mail**: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Table 1. CONSUMER PRICE INDEX.

Group	All Items	Food and Non Alcoholic Beverages	Alcoholic Beverages, Tobacco and Narcotics	Clothing and Footwear	Housing,Water , Electricity, Gas and other Fuels	Furnishings, Household Equipment, and Maintenance	Health	Transport	Communication	Recreation and Culture	Education	Restaurants	Miscellaneous goods and services
Weights	1000.0	403.7	128.4	21.2	119.6	30.8	4.6	148.5	51.5	6.1	19.7	22.4	43.5
Ave - 2020	106.6	110.4	120.0	93.5	89.6	98.1	99.2	104.4	104.2	88.5	114.9	109.4	98.8
Ave - 2021	109.9	114.1	121.6	98.9	92.4	98.9	105.7	111.7	107.1	88.2	109.9	111.2	97.2
Ave - 2022 2022	122.0	131.8	122.8	108.3	93.1	105.0	101.9	131.0	124.5	91.0	109.4	126.2	102.1
May	117.3	124.5	122.6	109.4	92.4	102.5	95.1	125.4	115.8	91.8	109.4	118.3	101.4
June	121.0	129.0	122.6	109.3	93.6	106.3	95.1	134.8	115.8	91.8	109.4	128.3	101.2
July	125.3	135.9	123.0	108.4	93.6	106.8	104.1	137.9	133.7	90.6	109.4	128.5	102.5
August	129.9	141.4	123.4	108.7	96.0	108.1	108.8	149.9	133.7	92.3	109.4	129.2	104.7
September	130.1	145.5	123.4	108.0	94.8	107.5	102.0	140.9	133.7	92.0	109.4	133.8	104.7
October	127.7	141.9	123.4	108.5	94.5	108.0	98.9	135.3	133.7	88.6	109.4	133.2	105.1
November	124.6	134.3	123.4	106.9	94.6	106.6	100.0	134.9	132.0	91.8	109.4	135.1	106.0
December 2023	124.0	134.5	123.0	107.4	94.5	106.0	100.0	131.2	132.0	91.9	109.4	135.1	105.8
January	128.2	144.5	123.6	107.6	94.4	106.1	100.0	131.1	132.0	93.3	109.4	135.1	106.9
February	129.0	149.5	123.9	107.3	93.7	106.8	100.0	124.8	132.0	93.3	96.3	135.1	107.2
March	129.8	149.0	125.5	109.9	94.2	106.4	97.6	128.0	132.0	93.3	96.3	140.1	110.9
April	131.8	154.0	123.7	110.6	94.1	106.5	97.6	129.2	132.0	95.6	96.3	140.1	111.1
May (P)	131.5	152.3	123.8	110.8	93.4	106.7	97.6	132.2	132.0	92.3	96.3	140.1	111.8
					<u>.</u>	Percentage Chan	ge (P)						
May 2023													
over	12.1%	22.4%	1.0%	1.3%	1.1%	4.2%	2.6%	5.4%	14.0%	0.5%	-12.0%	18.4%	10.3%
May 2022													
May 2023													
over Apr 2023	-0.2%	-1.1%	0.1%	0.2%	-0.8%	0.3%	0.0%	2.4%	0.0%	-3.5%	0.0%	0.0%	0.7%

Source : Samoa Bureau Statistics

(P): Provisional figures

PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000 **E-Mail**: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Table 2. ALL ITEMS UNDERLYING INDEX
(Base Period : Average Prices February 2016 = 100)

Group	All Items	Food and Non Alcoholic Beverages	Alcoholic Beverages, Tobacco and Narcotics	Clothing and Footwear	Housing,Water , Electricity, Gas and other Fuels	Furnishings, Household Equipment, and Maintenance	Health	Transport	Communication	Recreation and Culture	Education	Restaurants	Miscellaneous goods and services
Weights	586.7	345.3	n.a	21.2	24.2	30.8	3.5	26.4	51.5	5.6	12.3	22.4	43.5
Ave - 2020	106.6	109.9		93.5	93.7	98.1	98.9	110.1	104.2	87.6	120.6	109.4	98.8
Ave - 2021	110.1	114.8		98.9	94.5	98.9	107.5	113.6	107.1	87.3	112.7	111.2	97.2
Ave - 2022 2022	122.9	130.1		108.3	110.2	105.0	102.5	115.5	124.5	90.4	111.9	126.2	102.1
May	117.3	122.8		109.4	111.8	102.5	93.5	114.5	115.8	91.2	111.9	118.3	101.4
June	120.5	127.2		109.3	111.5	106.3	93.5	114.5	115.8	91.2	111.9	128.3	101.2
July	126.7	134.9		108.4	111.2	106.8	105.4	114.5	133.7	89.9	111.9	128.5	102.5
August	129.6	139.1		108.7	111.9	108.1	111.7	115.8	133.7	91.7	111.9	129.2	104.7
September	132.7	144.1		108.0	112.6	107.5	102.6	117.1	133.7	91.4	111.9	133.8	104.7
October	131.1	141.3		108.5	112.2	108.0	98.5	117.2	133.7	87.8	111.9	133.2	105.1
November	126.0	132.9		106.9	112.9	106.6	100.1	117.4	132.0	91.2	111.9	135.1	106.0
December 2023	124.4	130.1		107.4	112.4	106.0	100.1	117.4	132.0	91.3	111.9	135.1	105.8
January	130.5	140.3		107.6	112.9	106.1	100.1	117.4	132.0	92.8	111.9	135.1	106.9
February	134.4	146.8		107.3	112.9	106.8	100.1	117.4	132.0	92.8	111.9	135.1	107.2
March	134.5	146.0		109.9	114.3	106.4	96.9	117.7	132.0	92.8	111.9	140.1	110.9
April	135.0	146.7		110.6	114.2	106.5	96.9	119.2	132.0	95.3	111.9	140.1	111.1
May (P)	135.2	146.5		110.8	113.9	106.7	96.9	124.3	132.0	91.7	111.9	140.1	111.8
						Percentage Chan	ge (P)						
May 2023													
over May 2022	15.2%	19.3%		1.3%	1.9%	4.2%	3.5%	8.6%	14.0%	0.5%	0.0%	18.4%	10.3%
May 2023													
over Apr 2023	0.1%	-0.1%		0.2%	-0.3%	0.3%	0.0%	4.3%	0.0%	-3.8%	0.0%	0.0%	0.7%

Source : Samoa Bureau Statistics (P) : Provisional figures Note : n.a. Not applicable

PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000 **E-Mail**: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Table 3. AVERAGE RETAIL PRICES OF SELECTED COMMODITIES

									May	<i>y</i> -23
			202	2		202	3		% chng	%chng
Commodities	Wt	Unit							from prev	from
			Mar	Apr	May	Mar	Apr	May (P)	mnth	May 22
01 Food and non-alcoholic b	evera	ages								
Chicken leg quarters	62.19	kg	4.97	5.04	4.88	6.36	6.37	6.51	2.2%	33.5%
Raw Sugar	21.27	kg	2.99	2.99	3.01	3.59	3.58	3.57	-0.2%	18.7%
Bread	17.20	loaf	1.65	1.65	1.66	1.85	1.89	1.89	0.0%	13.9%
Corned Beef Oxford (a)	15.88	340 grms	8.77	8.77	9.02	10.33	10.43	10.43	0.0%	15.7%
Taro	15.17	kg	3.40	3.38	3.36	3.96	4.09	4.36	6.8%	29.7%
Re-packed medium grain rice	13.38	kg	3.09	3.11	3.14	3.56	3.56	3.35	-6.1%	6.5%
Prepacked medium grain rice (a)	13.38	907 grms	2.77	2.80	2.80	3.05	3.05	2.83	-7.1%	1.2%
Bongo	10.18	20 grms	0.82	0.82	0.82	0.90	0.90	0.92	2.2%	12.2%
Keke Saina Biscuits (a)	9.21	pkt 10	6.31	6.21	6.21	7.25	7.38	7.29	-1.1%	17.4%
Ice Cream (a)	9.17	2 ltr	16.92	16.85	16.85	19.25	19.42	19.55	0.7%	16.0%
Ramen	9.00	85 gms	1.07	1.08	1.11	1.37	1.38	1.38	0.0%	24.0%
Fish (Piece)	7.92	kg	28.38	25.00	23.90	31.25	60.00	37.92	-36.8%	58.6%
Butter	7.66	454 grms	16.37	16.66	16.80	18.97	18.89	18.89	0.0%	12.4%
Round Pancake (a)	7.50	sml	0.15	0.15	0.15	0.20	0.20	0.20	0.0%	33.3%
Mutton Flaps	6.63	kg	24.98	25.48	26.05	25.68	25.02	26.02	4.0%	-0.1%
Canned fish between \$3.00 and \$3.99 N/Oi	6.37	425 grms	3.40	3.40	3.23	3.37	3.37	3.49	3.6%	7.9%
Canned fish \$4:00 or over N/Oil	6.37	425 grms	4.64	4.72	4.70	4.86	4.89	4.74	-3.1%	0.9%
Canned fish between \$3.00 and \$3.99 N/Oi	6.37	425grms	3.21	3.21	3.11	3.41	3.36	3.36	0.0%	8.0%
Canned fish under \$3.00 in N/Oil	6.37	425 grms	2.87	2.87	3.00	2.77	2.73	2.78	1.8%	-7.2%
Turkey Wings	6.31	kg	12.83	12.83	12.46	16.36	17.28	17.38	0.6%	39.4%
Fish (string)	5.98	kg	12.11	10.66	12.11	14.05	17.86	16.04	-10.1%	32.5%
Fish (large)	5.98	kg	19.82	19.41	20.29	23.76	21.65	33.49	54.7%	65.1%
Cooking vegetable oil (a)	5.89	ltr	6.77	7.06	7.48	8.81	8.74	8.25	-5.6%	10.2%
Sausage beef	5.76	kg	14.44	14.80	14.70	15.19	15.42	15.35	-0.4%	4.4%
Chinese Cabbage	5.53	kg	7.45	7.37	6.62	8.93	10.37	10.12	-2.4%	53.0%
Eggs medium size	5.45	doz	7.39	7.13	7.34	8.12	8.05	7.90	-1.9%	7.7%
Flour plain w hite	5.29	kg	2.43	2.51	2.63	3.59	3.73	3.48	-6.6%	32.5%
Onions	5.23	kg	4.57	4.37	4.27	5.54	5.57	5.55	-0.3%	30.1%
Milk Devondale	5.11	11tr	4.08	4.10	4.14	5.77	5.75	5.62	-2.3%	35.7%
Soft Drink Coke	5.07	600 mls	2.98	2.97	2.98	3.58	3.72	3.80	2.2%	27.2%
Soft Drink Taxi	5.07	330 mls	1.87	1.87	1.87	1.92	1.92	1.92	0.0%	2.7%
Milk Anchor	4.81	1ltr	4.07	4.06	4.08	5.39	5.17	5.17	0.0%	26.7%
Salted Beef	4.72	kg	20.68	21.13	21.63	24.36	23.45	23.24	-0.9%	7.5%
Canned fish Soifua in Tomato Sauce	4.47	425 grms	2.59	2.48	2.48	2.51	2.48	2.59	4.5%	4.5%
CCK Coffee	4.47	100 grms	3.94	3.94	3.94	4.20	4.20	4.20	0.0%	6.6%
Sky Flakes Biscuits	4.29	850 grms	17.04	17.04	17.33	19.51	19.66	20.47	4.1%	18.1%
Stewing beef	4.20	kg	16.05	16.05	16.45	17.79	17.79	18.48	3.9%	12.4%

PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000

E-Mail: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Koko Samoa	4.09	cup	16.73	15.42	17.22	26.52	22.25	17.11	-23.1%	-0.6%
Corned Beef Pacific	3.64	340 grms	15.87	15.91	15.86	19.66	19.39	19.59	1.0%	23.5%
Ramen kimchi (bow l)	3.40	86 grms	2.88	2.86	2.97	3.48	3.48	3.50	0.7%	18.0%
Soy Sauce Mushroom	3.25	750 grms	3.17	3.25	3.16	3.71	3.72	3.74	0.7%	18.5%
Pork Pig Trotter	3.10	kg	9.02	9.08	10.25	9.64	9.71	8.74	-10.0%	-14.7%
Corned Beef Palm	3.01	340 grms	14.62	15.58	16.80	19.07	19.12	18.91	-1.1%	12.6%
Ripe Banana (a)	2.71	kg	3.70	3.74	3.67	4.22	4.16	4.18	0.4%	13.8%
Tang pow der (a)	2.51	25 grms	0.66	0.66	0.66	0.57	0.57	0.57	0.0%	-13.7%
Minties Pascall (a)	2.49	200 grms	12.50	12.50	12.50	16.50	16.50	16.50	0.0%	32.0%
Potatoes	2.41	kg	5.21	4.68	4.59	5.88	6.35	6.90	8.6%	50.3%
Green Banana	2.29	kg	1.39	1.49	1.44	1.40	1.58	1.85	17.2%	28.6%
Apple small	2.26	each	1.58	1.82	1.77	1.80	2.09	2.06	-1.1%	16.6%
Mineral Water	2.25	bottle	1.50	1.53	1.54	1.97	1.97	1.84	-6.8%	19.1%
Chocolate Cake (a)	2.15	sml	21.20	21.20	21.50	22.40	22.40	22.40	0.0%	4.2%
Cucumbers	2.12	kg	5.00	5.21	5.29	6.57	6.97	7.62	9.2%	44.0%
Instant Nescafe Coffee	2.02	50 grms	6.82	6.90	6.90	8.72	8.72	8.12	-6.9%	17.7%
Mutton Neck	1.93	kg	24.01	23.84	24.75	26.87	26.42	26.74	1.2%	8.0%
Vermicelli Lungken	1.88	454 grms	3.98	4.03	4.05	4.68	4.82	4.75	-1.4%	17.5%
Tomatoes	1.80	kg	15.59	16.33	16.42	23.51	25.11	28.66	14.1%	74.5%
Sausage Pork	1.68	kg	14.26	14.22	14.27	15.80	15.51	15.38	-0.8%	7.8%
Bell Tea Bags	1.62	150 grms	11.36	11.36	11.36	11.40	11.39	11.34	-0.4%	-0.2%
Samco Tw isties	1.40	20 grms	0.71	0.71	0.73	0.83	0.81	0.81	0.0%	11.8%
Matured husked Coconuts	1.30	kg	0.90	1.02	1.01	1.18	1.25	1.13	-9.8%	12.3%
Matured Un husked Coconuts (a)	1.30	kg	0.64	0.67	0.71	0.67	0.63	0.77	21.9%	9.2%
Taamu	1.13	kg	4.05	5.83	8.41	16.60	19.50	13.23	-32.1%	57.3%
Round Cabbage Round	1.12	kg	7.86	10.41	11.25	13.52	17.15	14.88	-13.2%	32.3%
02 Alcoholic beverages, tob	acco	and narc	otics							
Beer Vailima Lager	37.94	355 mls	3.74	3.73	3.76	3.80	3.80	3.80	0.0%	1.0%
Pall Mall Filter Cigarettes (Red)	24.29	20 rolls	14.60	14.60	14.60	14.60	14.60	14.60	0.0%	0.0%
Pall Mall Menthol Cigarettes (Green)	24.29	20 rolls	14.60	14.60	14.60	14.60	14.60	14.60	0.0%	0.0%
Beer Taula (a)	16.26	330 mls	3.56	3.54	3.56	4.26	4.28	4.26	-0.3%	19.6%
Tobacco w infield (a)	12.64	30 grms	15.00	15.00	15.00	15.00	12.50	12.50	0.0%	-16.7%
Vodka Niu Spirit (a)	3.76	Niu / 2 ltr	66.82	66.82	66.82	66.82	66.82	66.78	0.0%	0.0%
Whisky Jim Bean Spirit (a)	3.76	1ltr	94.63	94.63	89.25	94.63	94.63	98.00	3.6%	9.8%
Paper Cigarettes	3.61	50 sheets	1.70	1.70	1.70	1.70	1.86	1.90	2.2%	11.8%
Samoan kava	1.82	pkt	44.24	45.19	44.00	40.00	41.85	38.57	-7.8%	-12.3%
03 Clothing and footwear										
Uniform le Faitaga College boys	4.28	size 8-10	38.33	38.33	38.33	38.33	38.33	39.00	1.7%	1.7%
Uniform Pa'ave (a)	3.71	size 7	42.67	42.67	42.67	45.00	45.00	45.00	0.0%	5.5%
Jandals soft	2.48	10.5 size	9.25	9.25	9.25	9.33	9.50	9.50	0.0%	2.7%
Puletasi mamanu palama (a)	2.35	medium	150.00	150.00	150.00	130.00	130.00	130.00	0.0%	-13.3%
le solosolo cotton print	2.22	42 inch	12.02	11.87	12.58	12.40	12.90	12.90	0.0%	2.5%
Cargo shorts (a)	1.76	38 size	92.25	92.25	92.25	93.00	93.00	93.00	0.0%	0.8%
Shirt short sleeves men Aloha shirt (a)	1.15	men / XL	55.23	55.23	55.23	59.48	59.48	59.48	0.0%	7.7%
Shirt long sleeves men	1.15	16.5 size	37.24	37.24	37.13	38.38	38.38	38.38	0.0%	3.4%
Shoes Nike Running shoes (a)	0.82	size 9	262.25	262.25	258.50	224.75	224.75	209.75	-6.7%	-18.9%
le Faitaga	0.70	36/38 size	35.43	35.43	35.80	39.24	39.06	38.31	-1.9%	7.0%
Woman Nylon Panties	0.70	medium	4.72	4.72	4.72	4.42	4.50	4.50	0.0%	-4.6%
TOTAL TYPOTT AIRCO	0.00	moulum	7.12	-T.1 Z	-T.12	-7.74	-7.00	7.50	0.070	4.070

04 Housing, water, electricity	, gas	and oth	er fuels							
Electricity Cashpower	50.59	kwh	0.58	0.58	0.58	0.58	0.58	0.58	0.0%	0.0%
Reservoir treated Water	28.55	15-40 m3	1.34	1.34	1.34	1.34	1.34	1.34	0.0%	0.0%
Liquid gas	15.77	9kg	66.00	72.05	72.55	71.80	71.80	71.80	0.0%	-1.0%
Government house Rent	12.16	2 b/room	650.00	650.00	650.00	680.00	680.00	680.00	0.0%	4.6%
Kerosene	4.12	1ltr	2.67	2.86	2.87	3.20	3.20	2.86	-10.7%	-0.2%
Paint High gloss white	3.45	4 ltrs	82.25	82.17	82.25	85.17	85.25	85.25	0.0%	3.6%
Paint Plus 2 plastic white	3.45	4 ltrs	48.80	49.20	48.20	53.40	53.40	53.00	-0.7%	10.0%
Cement NZ or Australia	0.78	40 kg	37.64	38.61	38.11	45.57	45.00	42.23	-6.2%	10.8%
Dressed per Timber 2x4	0.71	meter	10.33	10.74	10.92	11.12	11.08	11.53	4.0%	5.6%
05 Furnishings, household	quipi	ment and	d routine	e house	hold ma	aintenai	nce			
Washing pow der (a)	6.27	200 grms	2.00	2.00	2.00	2.02	2.02	2.02	0.0%	1.1%
Washing Soap yellow	5.90	bar	3.15	3.05	3.05	3.35	3.35	3.35	0.0%	9.9%
Mosquito coil	4.36	10 coil	1.35	1.38	1.38	1.55	1.53	1.53	0.0%	10.9%
Mattress single Futon (a)	3.81	4 inch	156.33	152.00	152.00	147.33	151.83	155.17	2.2%	2.1%
Babysitting live-in (a)	3.78	1week	142.50	142.50	142.50	142.50	142.50	142.50	0.0%	0.0%
Refridgerator common brand	2.49	331-335 ltr	2291.32	2291.32	2291.32	2362.52	2401.32	2401.32	0.0%	4.8%
Gold Pow er w ashing pow der	1.68	180 grms	1.67	1.67	1.67	1.67	1.67	1.67	0.0%	0.0%
Eveready AA size Batteries	1.20	AA 1/4 size	3.91	3.91	3.84	4.01	4.01	4.01	0.0%	4.5%
Bush knive tramontina	0.88	24 inch	29.61	29.61	29.86	30.11	29.11	28.99	-0.4%	-2.9%
Kerosene stove	0.16	2 burner	112.50	112.50	112.50	137.25	137.25	137.25	0.0%	22.0%
Tumblers Glass basic no design (a)	0.11	medium	17.46	17.46	17.46	15.96	15.96	15.96	0.0%	-8.6%
Sefe 3 shelves	0.11	48*48 inch	645.00	645.00	645.00	760.00	760.00	760.00	0.0%	17.8%
Clothing chest flat top	0.01	medium	550.00	550.00	550.00	757.50	757.50	757.50	0.0%	37.7%
06 Health										
Amoxicillin 500mg tablets (a)	2.46	20 tablets	8.20	7.77	7.10	7.73	8.23	8.23	0.0%	16.0%
Hospital Charge	1.15	per night	22.50	22.50	22.50	22.50	22.50	22.50	0.0%	0.0%
Private Doctor Consultation fee	1.04	per adult	30.00	30.00	30.00	30.00	30.00	30.00	0.0%	0.0%
07 Transport										
Petrol	60.80	1ltr	3.11	3.33	3.34	3.20	3.26	3.33	2.3%	-0.3%
Taxi Fare P.O to Motootua Hosp	8.15	per trip	4.80	4.80	4.80	4.80	4.80	4.80	0.0%	0.0%
Taxi Fares P.O to Malua	8.15	per trip	31.30	31.30	31.30	31.30	31.30	31.30	0.0%	0.0%
Taxi Fares P.O to Falefa	8.15	per trip	43.20	43.20	43.20	43.20	43.20	43.20	0.0%	0.0%
Air Fares Faleolo-Pago-Faleolo	6.84	return trip	395.00	395.00	395.00	676.02	680.00	680.00	0.0%	72.2%
Air Fares Apia Auckland Apia	6.77	1month	1257.87	1257.87	1257.87	1483.44	1468.81	2009.44	36.8%	59.7%
Car Registration (private car)	5.67	1501-2000 cc	256.00	256.00	256.00	256.00	256.00	256.00	0.0%	0.0%
Used Car Toyota Corolla (a)	5.08	1500 cc	23500.00	23500.00	23500.00	23500.00	25333.33	26666.67	5.3%	13.5%
Used Car Toyota Camry (a)	5.08	1500 cc	18000.00	18000.00	18000.00	18000.00	18000.00	18000.00	0.0%	0.0%
Diesel	4.83	1ltr	3.07	3.29	3.30	3.56	3.56	3.29	-7.5%	-0.2%
Bus Fares Apia Motootua Hosp	3.49	one adult	1.30	1.30	1.30	1.30	1.30	1.20	-7.7%	-7.7%
Bus Fares Apia Malua	3.49	one adult	2.60	2.60	2.60	2.60	2.60	2.60	0.0%	0.0%
Bus Fares Apia Falefa	3.49	one adult	3.70	3.70	3.70	3.70	3.70	3.70	0.0%	0.0%
Labour charge car repair	3.38	min charge	67.00	67.00	67.00	67.00	67.00	67.00	0.0%	0.0%
New Pickup Ford Ranger Double cab (a)	3.25	3200 cc	94000.00	94000.00	94000.00	94000.00	94000.00	94000.00	0.0%	0.0%
New Pickup Toyota Hilux Double cab (a)	3.25	3200 cc	105000.00	105000.00	105000.00	105000.00	105000.00	105000.00	0.0%	0.0%
Used Mini van Toyota Noah (a)	2.42	2000 cc	19600.00	19600.00	19600.00	22000.00	21600.00	24600.00	13.9%	25.5%
Used Mini van Toyota Voxy (a)	2.42	2000 cc	19600.00	19600.00	19600.00	22000.00	21600.00	24600.00	13.9%	25.5%
Car Tyre	1.49	195/70 R(14)	203.75	203.75	203.75	212.50	212.50	212.50	0.0%	4.3%
Boat Fares Mulifanua Salelologa	1.14	one way	10.00	10.00	10.00	10.00	10.00	10.00	0.0%	0.0%
Boat Fares Apia Pago Apia	1.14	min charge	120.00	120.00	120.00	120.00	120.00	120.00	0.0%	0.0%

PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000

E-Mail: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

08 Communication										
Calling per minute Rate cell phone (a)	10.02	per minute	0.43	0.43	0.43	0.55	0.55	0.55	0.0%	27.9%
Internet data bundles per mb Rate (a)	10.02	per mb	0.25	0.25	0.25	0.33	0.33	0.33	0.0%	32.0%
Calling per minute Rate cell phone (a)	10.02	per minute	0.44	0.44	0.44	0.49	0.49	0.49	0.0%	11.4%
Internet data bundles per mb Rate (a)	10.02	per mb	0.32	0.32	0.32	0.33	0.33	0.33	0.0%	3.1%
Telephone Rental	3.87	1month	24.15	24.15	24.15	24.15	24.15	24.15	0.0%	0.0%
Prepaid Internet	3.06	30 mins	5.80	5.80	5.80	5.80	5.80	5.80	0.0%	0.0%
Telephone call NZ	1.50	3 mins	2.32	2.32	2.32	2.37	2.37	2.37	0.0%	2.2%
Telephone call USA	1.50	3 mins	2.97	2.97	2.97	2.97	2.97	2.97	0.0%	0.0%
Telephone call local	1.50	1min	0.10	0.10	0.10	0.10	0.10	0.10	0.0%	0.0%
09 Recreation and culture										
Television LCD 32" (a)	2.30	LCD 32"	852.83	852.83	852.83	832.83	929.33	815.83	-12.2%	-4.3%
Exercise Book warwick	1.44	1B4	1.62	1.62	1.62	1.47	1.47	1.47	0.0%	-9.3%
Laptop (a)	1.33	each	2898.60	2898.60	2898.60	3597.80	3503.00	3522.80	0.6%	21.5%
Weedkiller Graxomone/Agriquat (a)	0.56	1ltr	46.67	46.67	46.67	51.67	51.67	51.67	0.0%	10.7%
Cinema Admission	0.41	ticket	15.00	15.00	15.00	15.00	15.00	15.00	0.0%	0.0%
News Paper Samoa Observer	0.01	each	2.50	2.50	2.50	2.50	2.50	2.50	0.0%	0.0%
News Paper Newsline	0.01	each	2.50	2.50	2.50	2.50	2.50	2.50	0.0%	0.0%
10 Education										
Fees Primary PTA/registration fees (a)	7.23	Year 6	72.50	72.50	72.50	72.50	72.50	72.50	0.0%	0.0%
Fees Secondary PTA/registration fees (a)	5.11	Year 10	58.00	58.00	58.00	58.00	58.00	58.00	0.0%	0.0%
Fees Tertiary NUS registration School Fees	3.79	registration	322.00	322.00	322.00	122.00	122.00	122.00	0.0%	-62.1%
Fees Secondary Y Examination Fees (a)	3.61	Y12-13	25.50	25.50	25.50	25.50	25.50	25.50	0.0%	0.0%
11 Restaurants and hotels										
Fish & Chip Meal	7.79	1serve	10.17	10.17	10.17	11.58	11.58	11.58	0.0%	13.9%
Curry & Chopsuey Meal	4.87	1serve	4.67	4.67	4.67	5.33	5.33	5.33	0.0%	14.3%
Chicken & Chips Meal (a)	4.87	1serve	10.43	10.43	10.43	13.57	13.57	13.57	0.0%	30.1%
Steam rice & chicken Meal (a)	4.87	1serve	5.50	5.50	5.50	6.67	6.67	6.67	0.0%	21.2%
12 Miscellaneous goods and	serv	rices								
Toilet Paper Sofan deluxe ply	8.52	250 sheets	1.06	1.09	1.13	1.26	1.26	1.26	0.0%	12.2%
Hair Gel	4.59	1124 ml	4.61	4.66	5.10	5.57	5.71	5.71	0.0%	12.0%
Storage of remains (a)	4.41	per day	60.00	60.00	60.00	66.67	66.67	66.67	0.0%	11.1%
Basic Casket (a)	4.41	each	1966.67	1966.67	1966.67	1966.67	1966.67	1966.67	0.0%	0.0%
Standard Embalming (a)	4.41	1person	1500.00	1500.00	1500.00	1525.00	1525.00	1525.00	0.0%	1.7%
Toilet soap Protex (a)	4.38	90g	1.94	1.95	1.95	2.05	2.04	2.05	0.9%	5.1%
Diapers Soft Love (a)	4.19	5kg-10kg	7.46	7.51	7.51	7.56	7.50	7.50	0.0%	-0.2%
Toilet soap Lux	3.87	85g	1.05	1.05	1.05	1.33	1.33	1.38	3.8%	31.0%
Paste Colgate regular flavour	3.43	140g	4.36	4.37	4.37	4.99	4.99	5.02	0.7%	15.0%
Diapers Huggies	1.30	16kg & over	39.63	39.68	39.68	39.72	39.72	41.89	5.5%	5.6%

Source : Samoa Bureau Statistics

(a) : New commodity from February 2016

(P): Provisional figures

Note: Please note unit of convertion was in pound's (lb's) but been converted into kilograms (kg)

E-Mail: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Table 4. IMPORTED GOODS COMPONENT OF THE CONSUMER PRICE INDEX

	All Items	Food and Non Alcoholic Beverages	Alcoholic Beverages, Tobacco and Narcotics	Clothing and Footwear	Housing,Water, Electricity, Gas and other Fuels	Furnishings, Household Equipment and Maintenance	Health	Transport	Communication	Recreation and Culture	Education	Restaurants	Miscellaneous goods and services
Weights	494.7	269.1	23.8	15.2	28.3	26.9	2.5	88.6	n.a	5.6	n.a	n.a	34.7
Ave - 2020	107.9	112.2	117.1	93.2	96.0	97.7	95.8	107.4		87.6			98.0
Ave - 2021	114.0	118.4	118.8	100.9	99.1	98.7	108.0	119.9		87.3			95.9
Ave - 2022 2022	131.5	136.3	119.2	114.6	121.9	105.7	100.9	149.1		90.4			102.0
May	125.8	128.2	118.5	115.4	119.8	102.8	88.1	143.8		91.2			101.2
June	131.1	132.3	118.4	115.3	125.1	107.1	88.1	158.2		91.2			101.0
July	136.6	141.9	119.1	115.4	124.9	107.7	105.0	158.2		89.9			102.5
August	143.6	147.3	119.1	115.8	132.6	109.2	114.0	176.4		91.7			105.3
September	143.3	153.2	119.1	115.1	127.4	108.4	101.1	159.3		91.4			105.4
October	139.8	149.4	119.2	115.4	126.2	109.0	95.3	152.0		87.8			105.8
November	133.8	138.2	119.2	114.1	126.8	107.4	97.4	152.0		91.2			106.9
December 2023	130.7	134.4	119.3	114.2	126.2	106.8	97.4	147.0		91.3			106.7
January	137.9	147.5	119.6	114.3	126.0	106.9	97.4	146.6		92.8			108.0
February	140.2	155.5	119.5	113.8	122.8	107.6	97.4	135.6		92.8			108.5
March	140.7	154.0	119.9	116.6	124.8	107.2	92.9	141.2		92.8			111.9
April	141.1	154.6	109.9	117.3	124.7	107.3	92.9	143.3		95.3			112.1
May (P)	141.5	154.5	111.0	117.5	121.5	107.6	92.9	146.4		91.7			113.1
					<u>P</u>	ercentage Cha	nge (P)						
May 2023													
over May 2022	12.5%	20.5%	-6.4%	1.9%	1.4%	4.7%	5.4%	1.8%		0.5%			11.8%
May 2023													
over Apr 2023	0.3%	-0.1%	1.0%	0.2%	-2.6%	0.3%	0.0%	2.2%		-3.8%			0.9%

[:] Samoa Bureau Statistics (P): Provisional figures

Note: n.a. Not applicable

PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000 **E-Mail**: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Table 5. IMPORTED ITEMS UNDERLYING INDEX
(Base Period : Average Prices February 2016 = 100)

	All Items	Food and Non Alcoholic Beverages	Alcoholic Beverages, Tobacco and Narcotics	Clothing and Footwear	Housing,Water , Electricity, Gas and other Fuels	Furnishings, Household Equipment and Maintenance	Health	Transport	Communication	Recreation and Culture		Restaurants	Miscellaneous goods and services
Weights	401.2	269.1	n.a	15.2	24.2	26.9	2.5	23.0	n.a	5.6	n.a	n.a	34.7
Ave - 2020	107.6	112.2		93.2	93.7	97.7	95.8	110.4		87.6			98.0
Ave - 2021	112.3	118.4		100.9	94.5	98.7	108.0	114.4		87.3			95.9
Ave - 2022 2022	126.8	136.3		114.6	110.2	105.7	100.9	115.7		90.4			102.0
May	121.2	128.2		115.4	111.8	102.8	88.1	114.6		91.2			101.2
June	124.1	132.3		115.3	111.5	107.1	88.1	114.6		91.2			101.0
July	130.9	141.9		115.4	111.2	107.7	105.0	114.6		89.9			102.5
August	135.0	147.3		115.8	111.9	109.2	114.0	116.1		91.7			105.3
September	139.0	153.2		115.1	112.6	108.4	101.1	117.5		91.4			105.4
October	136.4	149.4		115.4	112.2	109.0	95.3	117.6		87.8			105.8
November	128.9	138.2		114.1	112.9	107.4	97.4	117.8		91.2			106.9
December 2023	126.2	134.4		114.2	112.4	106.8	97.4	117.8		91.3			106.7
January	135.2	147.5		114.3	112.9	106.9	97.4	117.8		92.8			108.0
February	140.7	155.5		113.8	112.9	107.6	97.4	117.8		92.8			108.5
March	140.1	154.0		116.6	114.3	107.2	92.9	118.2		92.8			111.9
April	140.7	154.6		117.3	114.2	107.3	92.9	119.9		95.3			112.1
May (P)	141.0	154.5		117.5	113.9	107.6	92.9	125.8		91.7			113.1
					<u>P</u>	ercentage Cha	<u>nge (P)</u>						
May 2023													
over May 2022	16.4%	20.5%		1.9%	1.9%	4.7%	5.4%	9.8%		0.5%			11.8%
May 2023													
over Apr 2023	0.2%	-0.1%		0.2%	-0.3%	0.3%	0.0%	4.9%		-3.8%			0.9%

Source : Samoa Bureau Statistics

(P): Provisional figures
Note: n.a. Not applicable

PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000 **E-Mail**: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Table 6. LOCAL GOODS COMPONENT OF THE CONSUMER PRICE INDEX (Base Period : Average Prices February 2016 = 100)

Group	All Items	Food and Non Alcoholic Beverages	Alcoholic Beverages, Tobacco and Narcotics	Clothing and Footwear	Housing,Water , Electricity, Gas and other Fuels	Furnishings, Household Equipment and Maintenance	Health	Transport	Communication	Recreation and Culture	Education	Restaurants	Miscellaneous goods and services
Weights	505.3	134.6	104.6	6.0	91.3	3.9	2.2	59.9	51.5	0.4	19.7	22.4	8.8
Ave - 2020	105.3	106.8	120.7	94.2	87.6	100.3	103.0	100.1	104.2	100.0	114.9	109.4	102.3
Ave - 2021	105.9	105.6	122.2	93.8	90.3	100.3	103.0	99.6	107.1	100.0	109.9	111.2	102.3
Ave - 2022	112.6	122.8	123.6	92.1	84.2	100.6	103.0	104.3	124.5	100.0	109.4	126.2	102.3
2022													
April	108.6	115.8	123.1	94.2	83.9	100.5	103.0	98.2	115.8	100.0	109.4	118.3	102.3
May	109.0	116.9	123.5	94.2	83.9	100.5	103.0	98.2	115.8	100.0	109.4	118.3	102.3
June	111.2	122.4	123.6	94.2	83.9	100.5	103.0	100.1	115.8	100.0	109.4	128.3	102.3
July	114.4	123.9	123.9	90.4	83.9	100.6	103.0	107.9	133.7	100.0	109.4	128.5	102.3
August	116.4	129.5	124.4	90.6	84.7	100.6	103.0	110.6	133.7	100.0	109.4	129.2	102.3
September	117.1	129.9	124.4	89.8	84.7	100.8	103.0	113.7	133.7	100.0	109.4	133.8	102.3
October	115.9	126.7	124.3	91.1	84.7	100.9	103.0	110.6	133.7	100.0	109.4	133.2	102.3
November	115.5	126.3	124.4	88.3	84.7	101.0	103.0	109.7	132.0	100.0	109.4	135.1	102.3
December 2023	117.5	134.6	123.9	90.1	84.7	101.0	103.0	107.8	132.0	100.0	109.4	135.1	102.3
January	118.6	138.4	124.5	90.7	84.7	100.9	103.0	108.2	132.0	100.0	109.4	135.1	102.3
February	118.0	137.5	124.9	90.7	84.7	100.9	103.0	108.9	132.0	100.0	96.3	135.1	102.3
March	119.1	139.0	126.7	93.0	84.7	101.1	103.0	108.4	132.0	100.0	96.3	140.1	107.0
April	122.8	152.7	126.8	93.6	84.7	101.1	103.0	108.4	132.0	100.0	96.3	140.1	107.0
May (P)	121.8	147.9	126.7	93.6	84.7	101.1	103.0	111.3	132.0	100.0	96.3	140.1	107.0
						Percentage C	hange (P)						
May 2023													
over May 2022	11.7%	26.5%	2.6%	-0.6%	1.0%	0.6%	0.0%	13.3%	14.0%	0.0%	-12.0%	18.4%	4.6%
May 2022													
over Apr 2023	-0.8%	-3.2%	-0.1%	0.0%	0.0%	0.0%	0.0%	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%

Source: Samoa Bureau Statistics

(P): Provisional figures

PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000 **E-Mail**: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Table 7. LOCAL ITEMS UNDERLYING INDEX

195 5		Narcotics	Footwear	Gas and other Fuels	Equipment and Maintenance	Health	Transport	Communication	Recreation and Culture	Education	Restaurants	goods and services
100.0	76.1	n.a	6.0	n.a	3.9	1.0	3.4	51.5	n.a	12.3	22.4	8.8
104.6	101.9		94.2		100.3	106.3	108.6	104.2		120.6	109.4	102.3
105.1	102.1		93.8		100.3	106.3	108.6	107.1		112.7	111.2	102.3
114.3	108.1		92.1		100.6	106.3	114.4	124.5		111.9	126.2	102.3
108.7	102.6		94.2		100.5	106.3	114.4	115.8		111.9	118.3	102.3
109.0	103.5		94.2		100.5	106.3	114.4	115.8		111.9	118.3	102.3
112.7	109.5		94.2		100.5	106.3	114.4	115.8		111.9	128.3	102.3
117.8	109.9		90.4		100.6	106.3	114.4	133.7		111.9	128.5	102.3
117.9	109.9		90.6		100.6	106.3	114.4	133.7		111.9	129.2	102.3
119.2	111.8		89.8		100.8	106.3	114.4	133.7		111.9	133.8	102.3
119.5	112.7		91.1		100.9	106.3	114.4	133.7		111.9	133.2	102.3
119.8	114.2		88.3		101.0	106.3	114.4	132.0		111.9	135.1	102.3
120.3	115.2		90.1		101.0	106.3	114.4	132.0		111.9	135.1	102.3
120.2	114.9		90.7		100.9	106.3	114.4	132.0		111.9	135.1	102.3
120.7	116.3		90.7		100.9	106.3	114.4	132.0		111.9	135.1	102.3
122.3	117.9		93.0		101.1	106.3	114.4	132.0		111.9	140.1	107.0
	118.6		93.6		101.1	106.3	114.4	132.0		111.9	140.1	107.0
122.4	118.2		93.6				114.4	132.0		111.9	140.1	107.0
					Percentage C	hange (P)						
12.3%	14.3%		-0.6%		0.6%	0.0%	0.0%	14.0%		0.0%	18.4%	4.6%
-0.1%	-0.3%		0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%
	105.1 114.3 108.7 109.0 112.7 117.8 117.9 119.2 119.5 119.8 120.3 120.2 120.7 122.3 122.6 122.4	104.6 101.9 105.1 102.1 114.3 108.1 108.7 102.6 109.0 103.5 112.7 109.5 117.8 109.9 117.9 109.9 119.2 111.8 119.5 112.7 119.8 114.2 120.3 115.2 120.2 114.9 120.7 116.3 122.3 117.9 122.6 118.6 122.4 118.2 12.3% 14.3%	104.6 101.9 105.1 102.1 114.3 108.1 108.7 102.6 109.0 103.5 112.7 109.5 117.8 109.9 117.9 109.9 119.2 111.8 119.5 112.7 119.8 114.2 120.3 115.2 120.2 114.9 120.7 116.3 122.3 117.9 122.6 118.6 122.4 118.2 12.3% 14.3%	104.6 101.9 94.2 105.1 102.1 93.8 114.3 108.1 92.1 108.7 102.6 94.2 109.0 103.5 94.2 112.7 109.5 94.2 117.8 109.9 90.4 117.9 109.9 90.6 119.2 111.8 89.8 119.5 112.7 91.1 119.8 114.2 88.3 120.3 115.2 90.1 120.2 114.9 90.7 120.7 116.3 90.7 122.3 117.9 93.0 122.6 118.6 93.6 122.4 118.2 93.6 12.3% 14.3% -0.6%	104.6 101.9 94.2 105.1 102.1 93.8 114.3 108.1 92.1 108.7 102.6 94.2 109.0 103.5 94.2 112.7 109.5 94.2 117.8 109.9 90.4 117.9 109.9 90.6 119.2 111.8 89.8 119.5 112.7 91.1 119.8 114.2 88.3 120.3 115.2 90.1 120.2 114.9 90.7 120.7 116.3 90.7 122.3 117.9 93.0 122.6 118.6 93.6 122.4 118.2 93.6 12.3% 14.3% -0.6%	104.6 101.9 94.2 100.3 105.1 102.1 93.8 100.3 114.3 108.1 92.1 100.6 108.7 102.6 94.2 100.5 109.0 103.5 94.2 100.5 112.7 109.5 94.2 100.5 117.8 109.9 90.4 100.6 117.9 109.9 90.6 100.6 119.2 111.8 89.8 100.8 119.5 112.7 91.1 100.9 119.8 114.2 88.3 101.0 120.3 115.2 90.1 101.0 120.2 114.9 90.7 100.9 120.7 116.3 90.7 100.9 122.3 117.9 93.0 101.1 122.6 118.6 93.6 101.1 122.4 118.2 93.6 101.1 12.3% 14.3% -0.6% 0.6%	104.6 101.9 94.2 100.3 106.3 105.1 102.1 93.8 100.3 106.3 114.3 108.1 92.1 100.6 106.3 108.7 102.6 94.2 100.5 106.3 109.0 103.5 94.2 100.5 106.3 112.7 109.5 94.2 100.5 106.3 117.8 109.9 90.4 100.6 106.3 117.9 109.9 90.6 100.6 106.3 119.2 111.8 89.8 100.8 106.3 119.5 112.7 91.1 100.9 106.3 119.8 114.2 88.3 101.0 106.3 120.3 115.2 90.1 101.0 106.3 120.2 114.9 90.7 100.9 106.3 122.1 116.3 90.7 100.9 106.3 122.3 117.9 93.0 101.1 106.3 122.4 118.6 93.6 101.1 106.3 122.4 118.6 93.6<	104.6 101.9 94.2 100.3 106.3 108.6 105.1 102.1 93.8 100.3 106.3 108.6 114.3 108.1 92.1 100.6 106.3 114.4 108.7 102.6 94.2 100.5 106.3 114.4 109.0 103.5 94.2 100.5 106.3 114.4 112.7 109.5 94.2 100.5 106.3 114.4 117.8 109.9 90.4 100.6 106.3 114.4 117.9 109.9 90.6 100.6 106.3 114.4 119.2 111.8 89.8 100.8 106.3 114.4 119.5 112.7 91.1 100.9 106.3 114.4 119.8 114.2 88.3 101.0 106.3 114.4 120.3 115.2 90.1 101.0 106.3 114.4 120.2 114.9 90.7 100.9 106.3 114.4 122.3 117.9 93.0 101.1 106.3 114.4 <td< td=""><td>104.6 101.9 94.2 100.3 106.3 108.6 104.2 105.1 102.1 93.8 100.3 106.3 108.6 107.1 114.3 108.1 92.1 100.6 106.3 114.4 124.5 108.7 102.6 94.2 100.5 106.3 114.4 115.8 109.0 103.5 94.2 100.5 106.3 114.4 115.8 112.7 109.5 94.2 100.5 106.3 114.4 115.8 117.8 109.9 90.4 100.6 106.3 114.4 133.7 117.9 109.9 90.6 100.6 106.3 114.4 133.7 119.2 111.8 89.8 100.8 106.3 114.4 133.7 119.2 111.8 89.8 100.8 106.3 114.4 133.7 119.5 112.7 91.1 100.9 106.3 114.4 132.0 120.3 114.2 88.3</td></td<> <td>104.6 101.9 94.2 100.3 106.3 108.6 104.2 105.1 102.1 93.8 100.3 106.3 108.6 107.1 114.3 108.1 92.1 100.6 106.3 114.4 124.5 108.7 102.6 94.2 100.5 106.3 114.4 115.8 109.0 103.5 94.2 100.5 106.3 114.4 115.8 112.7 109.5 94.2 100.5 106.3 114.4 115.8 117.8 109.9 90.4 100.6 106.3 114.4 115.8 117.9 109.9 90.6 100.6 106.3 114.4 133.7 119.2 111.8 89.8 100.8 106.3 114.4 133.7 119.5 112.7 91.1 100.9 106.3 114.4 133.7 119.8 114.2 88.3 101.0 106.3 114.4 132.0 120.3 115.2 90.1<td>104.6 101.9 94.2 100.3 106.3 108.6 104.2 120.6 105.1 102.1 93.8 100.3 106.3 108.6 107.1 112.7 114.3 108.1 92.1 100.6 106.3 114.4 124.5 111.9 108.7 102.6 94.2 100.5 106.3 114.4 115.8 111.9 109.0 103.5 94.2 100.5 106.3 114.4 115.8 111.9 112.7 109.5 94.2 100.5 106.3 114.4 115.8 111.9 117.8 109.9 90.4 100.6 106.3 114.4 133.7 111.9 117.9 109.9 90.6 100.6 106.3 114.4 133.7 111.9 119.2 111.8 89.8 100.8 106.3 114.4 133.7 111.9 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 119.5 112.7 91.1 100.9 106.3 114.4 132.0 111.9 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 120.2 114.9 90.7 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.6 118.6 93.6 101.1 106.3 114.4 132.0 111.9 122.6 118.6 93.6 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 114.9 132.0 114.9 122.3 114.9 132.0 114.9 122.3 114.9 122.3 114.9 132.0 114.9 122.3 114.9 122.3 114.9 132.0 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122</td><td>104.6 101.9 94.2 100.3 106.3 108.6 104.2 120.6 109.4 105.1 102.1 93.8 100.3 106.3 108.6 107.1 112.7 111.2 114.3 108.1 92.1 100.6 106.3 114.4 124.5 111.9 126.2 108.7 102.6 94.2 100.5 106.3 114.4 115.8 111.9 118.3 109.0 103.5 94.2 100.5 106.3 114.4 115.8 111.9 118.3 112.7 109.5 94.2 100.5 106.3 114.4 115.8 111.9 118.3 117.8 109.9 90.4 100.6 106.3 114.4 133.7 111.9 128.5 117.9 109.9 90.6 100.6 106.3 114.4 133.7 111.9 128.5 117.9 109.9 90.6 100.6 106.3 114.4 133.7 111.9 129.2 119.2 111.8 89.8 100.8 106.3 114.4 133.7 111.9 129.2 119.2 111.8 89.8 100.8 106.3 114.4 133.7 111.9 133.8 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 133.8 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 133.5 119.8 114.2 88.3 101.0 106.3 114.4 132.0 111.9 135.1 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 135.1 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 135.1 120.3 115.2 90.7 100.9 106.3 114.4 132.0 111.9 135.1 120.3 115.2 93.0 101.1 106.3 114.4 132.0 111.9 135.1 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 135.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 135.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 100.8 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%</td></td>	104.6 101.9 94.2 100.3 106.3 108.6 104.2 105.1 102.1 93.8 100.3 106.3 108.6 107.1 114.3 108.1 92.1 100.6 106.3 114.4 124.5 108.7 102.6 94.2 100.5 106.3 114.4 115.8 109.0 103.5 94.2 100.5 106.3 114.4 115.8 112.7 109.5 94.2 100.5 106.3 114.4 115.8 117.8 109.9 90.4 100.6 106.3 114.4 133.7 117.9 109.9 90.6 100.6 106.3 114.4 133.7 119.2 111.8 89.8 100.8 106.3 114.4 133.7 119.2 111.8 89.8 100.8 106.3 114.4 133.7 119.5 112.7 91.1 100.9 106.3 114.4 132.0 120.3 114.2 88.3	104.6 101.9 94.2 100.3 106.3 108.6 104.2 105.1 102.1 93.8 100.3 106.3 108.6 107.1 114.3 108.1 92.1 100.6 106.3 114.4 124.5 108.7 102.6 94.2 100.5 106.3 114.4 115.8 109.0 103.5 94.2 100.5 106.3 114.4 115.8 112.7 109.5 94.2 100.5 106.3 114.4 115.8 117.8 109.9 90.4 100.6 106.3 114.4 115.8 117.9 109.9 90.6 100.6 106.3 114.4 133.7 119.2 111.8 89.8 100.8 106.3 114.4 133.7 119.5 112.7 91.1 100.9 106.3 114.4 133.7 119.8 114.2 88.3 101.0 106.3 114.4 132.0 120.3 115.2 90.1 <td>104.6 101.9 94.2 100.3 106.3 108.6 104.2 120.6 105.1 102.1 93.8 100.3 106.3 108.6 107.1 112.7 114.3 108.1 92.1 100.6 106.3 114.4 124.5 111.9 108.7 102.6 94.2 100.5 106.3 114.4 115.8 111.9 109.0 103.5 94.2 100.5 106.3 114.4 115.8 111.9 112.7 109.5 94.2 100.5 106.3 114.4 115.8 111.9 117.8 109.9 90.4 100.6 106.3 114.4 133.7 111.9 117.9 109.9 90.6 100.6 106.3 114.4 133.7 111.9 119.2 111.8 89.8 100.8 106.3 114.4 133.7 111.9 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 119.5 112.7 91.1 100.9 106.3 114.4 132.0 111.9 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 120.2 114.9 90.7 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.6 118.6 93.6 101.1 106.3 114.4 132.0 111.9 122.6 118.6 93.6 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 114.9 132.0 114.9 122.3 114.9 132.0 114.9 122.3 114.9 122.3 114.9 132.0 114.9 122.3 114.9 122.3 114.9 132.0 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122</td> <td>104.6 101.9 94.2 100.3 106.3 108.6 104.2 120.6 109.4 105.1 102.1 93.8 100.3 106.3 108.6 107.1 112.7 111.2 114.3 108.1 92.1 100.6 106.3 114.4 124.5 111.9 126.2 108.7 102.6 94.2 100.5 106.3 114.4 115.8 111.9 118.3 109.0 103.5 94.2 100.5 106.3 114.4 115.8 111.9 118.3 112.7 109.5 94.2 100.5 106.3 114.4 115.8 111.9 118.3 117.8 109.9 90.4 100.6 106.3 114.4 133.7 111.9 128.5 117.9 109.9 90.6 100.6 106.3 114.4 133.7 111.9 128.5 117.9 109.9 90.6 100.6 106.3 114.4 133.7 111.9 129.2 119.2 111.8 89.8 100.8 106.3 114.4 133.7 111.9 129.2 119.2 111.8 89.8 100.8 106.3 114.4 133.7 111.9 133.8 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 133.8 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 133.5 119.8 114.2 88.3 101.0 106.3 114.4 132.0 111.9 135.1 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 135.1 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 135.1 120.3 115.2 90.7 100.9 106.3 114.4 132.0 111.9 135.1 120.3 115.2 93.0 101.1 106.3 114.4 132.0 111.9 135.1 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 135.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 135.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 100.8 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%</td>	104.6 101.9 94.2 100.3 106.3 108.6 104.2 120.6 105.1 102.1 93.8 100.3 106.3 108.6 107.1 112.7 114.3 108.1 92.1 100.6 106.3 114.4 124.5 111.9 108.7 102.6 94.2 100.5 106.3 114.4 115.8 111.9 109.0 103.5 94.2 100.5 106.3 114.4 115.8 111.9 112.7 109.5 94.2 100.5 106.3 114.4 115.8 111.9 117.8 109.9 90.4 100.6 106.3 114.4 133.7 111.9 117.9 109.9 90.6 100.6 106.3 114.4 133.7 111.9 119.2 111.8 89.8 100.8 106.3 114.4 133.7 111.9 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 119.5 112.7 91.1 100.9 106.3 114.4 132.0 111.9 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 120.2 114.9 90.7 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.6 118.6 93.6 101.1 106.3 114.4 132.0 111.9 122.6 118.6 93.6 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 117.9 93.0 100.9 106.3 114.4 132.0 111.9 122.3 114.9 132.0 114.9 122.3 114.9 132.0 114.9 122.3 114.9 122.3 114.9 132.0 114.9 122.3 114.9 122.3 114.9 132.0 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122.3 114.9 122	104.6 101.9 94.2 100.3 106.3 108.6 104.2 120.6 109.4 105.1 102.1 93.8 100.3 106.3 108.6 107.1 112.7 111.2 114.3 108.1 92.1 100.6 106.3 114.4 124.5 111.9 126.2 108.7 102.6 94.2 100.5 106.3 114.4 115.8 111.9 118.3 109.0 103.5 94.2 100.5 106.3 114.4 115.8 111.9 118.3 112.7 109.5 94.2 100.5 106.3 114.4 115.8 111.9 118.3 117.8 109.9 90.4 100.6 106.3 114.4 133.7 111.9 128.5 117.9 109.9 90.6 100.6 106.3 114.4 133.7 111.9 128.5 117.9 109.9 90.6 100.6 106.3 114.4 133.7 111.9 129.2 119.2 111.8 89.8 100.8 106.3 114.4 133.7 111.9 129.2 119.2 111.8 89.8 100.8 106.3 114.4 133.7 111.9 133.8 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 133.8 119.5 112.7 91.1 100.9 106.3 114.4 133.7 111.9 133.5 119.8 114.2 88.3 101.0 106.3 114.4 132.0 111.9 135.1 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 135.1 120.3 115.2 90.1 101.0 106.3 114.4 132.0 111.9 135.1 120.3 115.2 90.7 100.9 106.3 114.4 132.0 111.9 135.1 120.3 115.2 93.0 101.1 106.3 114.4 132.0 111.9 135.1 122.3 117.9 93.0 101.1 106.3 114.4 132.0 111.9 135.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 135.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 101.1 106.3 114.4 132.0 111.9 140.1 122.4 118.2 93.6 100.8 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

Source : Samoa Bureau Statistics (P) : Provisional figures Note : n.a. Not applicable

PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000 **E-Mail**: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Table 8. CONSUMER PRICE INDEX (AVERAGE ANNUAL INFLATION RATE).

	All Items	Food and Non Alcoholic Beverages	Alcoholic Beverages, Tobacco and Narcotics	Clothing and Footwear	, Electricity,	Furnishings, Household Equipment, and Maintenance	Health	Transport	Communication	Recreation and Culture	Education	Restaurants	Miscellaneous goods and services
Weights	1000.0	403.7	128.4	21.2	119.6	30.8	4.6	148.5	51.5	6.1	19.7	22.4	43.5
2019	1.0	1.0	4.1	-1.6	4.4	-1.6	3.1	-3.2	0.9	-4.2	2.8	4.4	0.0
2020	-1.6	-1.5	2.7	-0.3	-5.7	1.8	-0.9	-6.1	0.0	-0.3	1.2	5.9	1.0
2021	3.1	3.4	1.3	5.8	3.1	0.9	6.5	7.0	2.8	-0.3	-4.3	1.7	-1.6
2022	11.0	15.5	1.0	9.5	0.8	6.2	-3.6	17.3	16.2		-0.4	13.5	
2022													
January	4.5	5.3	1.2	6.9	5.3	0.7	6.5	9.2	3.7	0.1	-4.7	2.0	-1.9
February	5.7	7.0	1.1	8.4	6.6	1.0	6.5	11.0	4.7	0.4	-4.3	2.4	-1.9
March	6.7	8.5	1.0	10.0	7.8	1.2	5.8	12.5	5.6	1.1	-4.0	2.7	-1.7
April	7.6	10.0	0.9	11.5	7.8	1.3	5.1	13.8	6.5	1.6	-3.6	3.0	-1.4
May	8.2	11.0	0.8	13.1	7.9	1.7	3.8	14.1	7.4	1.9	-3.2	3.4	-0.9
June	8.8	12.2	0.6	14.5	6.3	2.4	2.4	14.6	8.4	2.0	-2.8	4.5	-0.1
July	9.5	13.6	0.7	13.6	4.7	3.1	1.7	15.3	10.7	2.1	-2.4	5.6	0.7
August	10.3	14.9	0.8	12.9	3.2	3.8	1.0	16.9	13.1	2.5	-2.0	6.7	1.5
September	11.0	16.2	0.9	12.1	1.9	4.4	-0.1	17.5	15.5	2.9	-1.6	8.4	2.3
October	11.3	16.8	0.9	11.3	0.1	5.1	-1.5	17.9	15.8	2.8	-1.2	10.0	3.2
November	11.3	16.3	1.0	10.4	0.6	5.7	-2.7	18.2	16.0	3.0	-0.8	11.8	4.1
December	11.0	15.5	1.0	9.5	8.0	6.2	-3.6	17.3	16.2	3.2	-0.4	13.5	5.0
2023													
January	11.0	15.6	1.1	8.4	0.5	6.5	-4.4	16.7	16.4	3.4	0.0	14.1	6.0
February	11.2	16.2	1.2	6.9	0.6	6.6	-5.5	16.2	16.6	3.7	-1.0	14.8	
March	11.5	16.9	1.3	5.5	0.6	6.5	-5.6	15.6	16.8		-2.0	15.7	
April	11.7	17.7	1.4	4.3	0.5	6.5	-5.4	14.6	17.0		-3.0	16.7	8.4
May (P)	12.0	18.5	1.4	3.0	0.3	6.6	-4.5	13.9	17.2	3.0	-4.0	17.7	9.0

Source : Samoa Bureau Statistics

(P): Provisional figures

PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000 **E-Mail**: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Table 9 Consumer Price Index (Percentage change and Average Annual Inflation)

	CPI ALL ITEMS	Percentage change over previous month	Last 12 months over previous 12 months	UNDERLYING ALL ITEMS	Percentage change over previous month	Last 12 months over previous 12 months		Percentage change over previous month	Last 12 months over previous 12 months	IMPORTED COMPONENT	Percentage change over previous month	Last 12 months over previous 12 months
2019	108.3	-	1.0	107.2	-	0.5	105.5	-	2.8	111.1	-	-0.7
2020	106.6	-	-1.6	106.6	-	-0.5	105.3	-	-0.2	107.9	-	-2.9
2021	109.9	-	3.1	110.1	-	3.2	105.9	-	0.6	114.0	-	5.7
2022	122.0	-	11.0	122.9	-	11.6	112.6	-	6.3	131.5	-	15.3
2022												
March	116.2	0.7	6.7	116.6	0.0	6.2	108.9	0.4	2.7	123.6	1.0	10.8
April	117.2	0.9	7.6	117.4	0.7	7.0	108.6	-0.3	3.1	126.0	2.0	12.1
May	117.3	0.1	8.2	117.3	-0.1	7.6	109.0	0.4	3.6	125.8	-0.2	12.7
June	121.0	3.2	8.8	120.5	2.7	8.4	111.2	2.0	3.9	131.1	4.2	13.6
July	125.3	3.6	9.5	126.7	5.2	9.4	114.4	2.9	4.4	136.6	4.2	14.5
August	129.9	3.6	10.3	129.6	2.3	10.4	116.4	1.8	4.9	143.6	5.1	15.6
September	130.1	0.2	11.0	132.7	2.4	11.4	117.1	0.6	5.5	143.3	-0.2	16.4
October	127.7	-1.8	11.3	131.1	-1.2	11.9	115.9	-1.1	5.7	139.8	-2.4	16.6
November	124.6	-2.5	11.3	126.0	-3.8	12.0	115.5	-0.3	6.0	133.8	-4.3	16.4
December 2023	124.0	-0.4	11.0	124.4	-1.3	11.6	117.5	1.7	6.3	130.7	-2.3	15.3
January	128.2	3.3	11.0	130.5	4.9	11.9	118.6	1.0	6.7	137.9	5.5	15.1
February	129.0	0.6	11.2	134.4	3.0	12.3	118.0	-0.5	7.1	140.2	1.6	15.1
March	129.8	0.6	11.5	134.5	0.1	12.9	119.1	0.9	7.5	140.7	0.4	15.2
April	131.8	1.6	11.7	135.0	0.4	13.4	122.8	3.1	8.2	141.1	0.2	15.1
May(P)	131.5	-0.2	12.0	135.2	0.1	13.9	121.8	-0.8	8.7	141.5	0.3	15.0

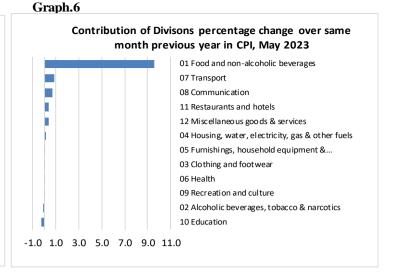
Source : Samoa Bureau Statistics

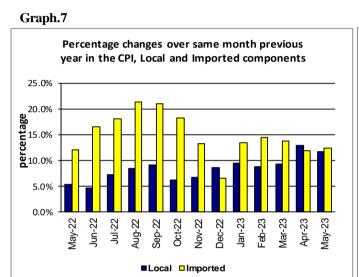
(P): Provisional figures

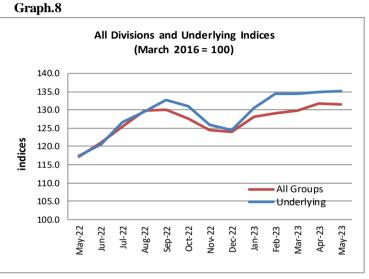
PO Box 1151 APIA, SAMOA **Telephone**: (685) 62000 **E-Mail**: Info.stats@sbs.gov.ws **Website**: www.sbs.gov.ws

Graph.5 Percentage change over same month previous year in the CPI 20% 15% percentage 10% 5% 0% Feb-23 Jul-22 Aug-22 Oct-22 Sep-22 Nov-22 Dec-22

■ All Groups □ Underlying







Graph.9

