



PRESS RELEASE

CONSUMER PRICE INDEX AND INFLATION

13 May 2020



**GHANA
STATISTICAL SERVICE**

In this release, we present:

- Definition and Measurement of Consumer Price Index (CPI) and rate of inflation
- CPI and rate of inflation for April 2020
- Dominant Divisions of inflation for April 2020
- Disaggregation of April 2020 rate of inflation
- Highlights of CPI and rate of inflation for April 2020



Definition and measurement of CPI and rate of inflation (1/2)

- CPI measures changes in the price of a fixed basket of goods and services purchased by households
- The assumption is that the basket is purchased each month, hence as price changes each month, the total price of the basket will also change
- The rate of inflation is the relative change in CPI between periods
- Inflation is reported year-on-year (annual inflation) and month-on-month (monthly inflation), and granulated to determine regional and commodity type and source of inflation

Definition and measurement of CPI and rate of inflation (2/2)

- CPI does not measure price levels
- CPI is a price perspective measure and cost-of-living index is an expenditure oriented measure
- Data (market readings) are captured monthly
- Key variables are prices, quantities and expenditure weights of items
- Price reference year is 2018 (2018 = 100)

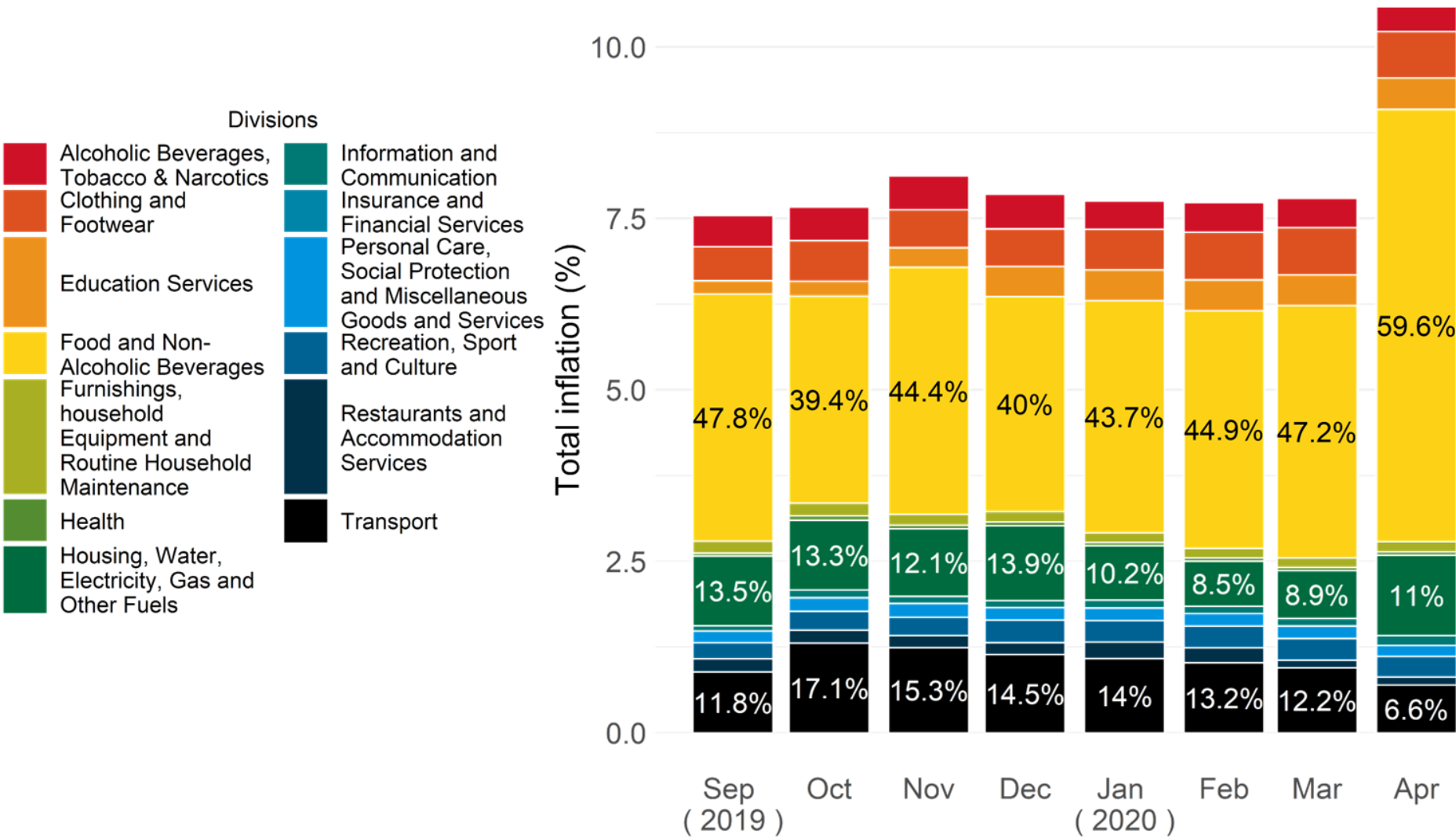
CPI and rate of inflation for April 2020

- CPI for April 2020 was 116.6 relative to 112.1 in March 2020
- Year-on-year inflation rate for April 2020 was 10.6%
- This means that in the month of April 2020 the general price level was 10.6% higher than in April 2019
- Month-on-month inflation between March 2020 and April 2020 was 3.2%

Month	CPI	Inflation	
		Monthly	Yearly
Aug - 2019	108.6	-	7.8%
Sep - 2019	108.5	0.0%	7.6%
Oct - 2019	109.0	0.4%	7.7%
Nov - 2019	109.7	0.7%	8.2%
Dec - 2019	110.0	0.3%	7.9%
Jan - 2020	111.6	1.4%	7.8%
Feb - 2020	112.1	0.4%	7.8%
Mar - 2020	113.0	0.8%	7.8%
Apr-2020	116.6	3.2%	10.6%



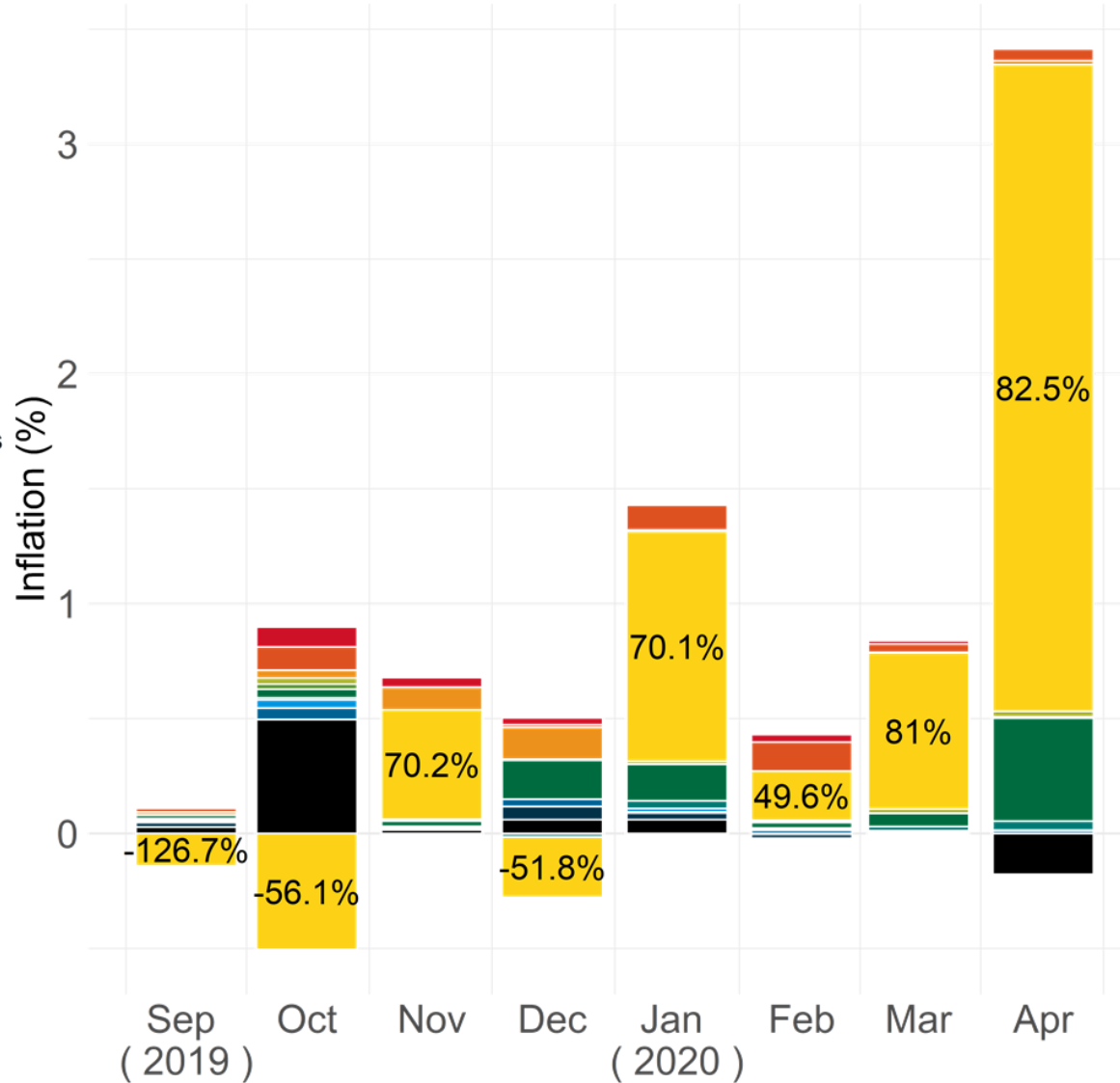
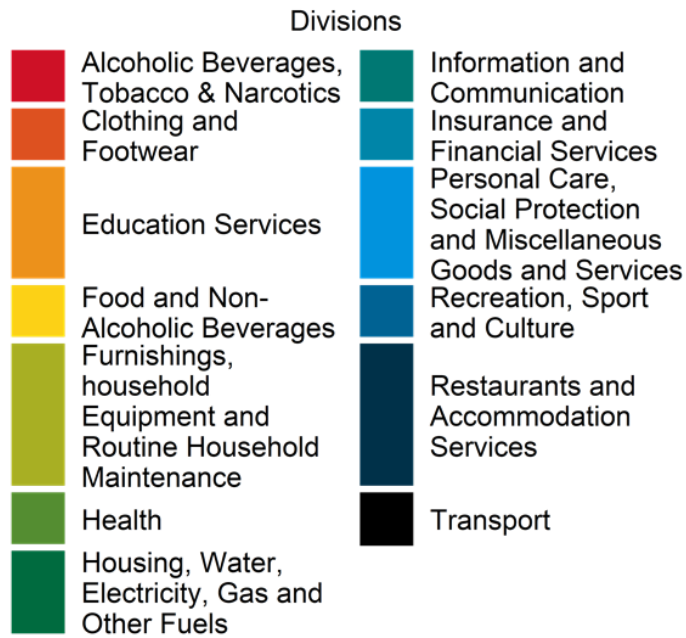
Composition of year-on-year inflation



- Food contributed 59.6% of the year-on-year inflation in April 2020. In the previous eight months this contribution was on average 44.1%.
- The higher total inflation is due to higher food inflation.

Ghana Statistical Service (GSS), 2020

Composition of month-on-month inflation



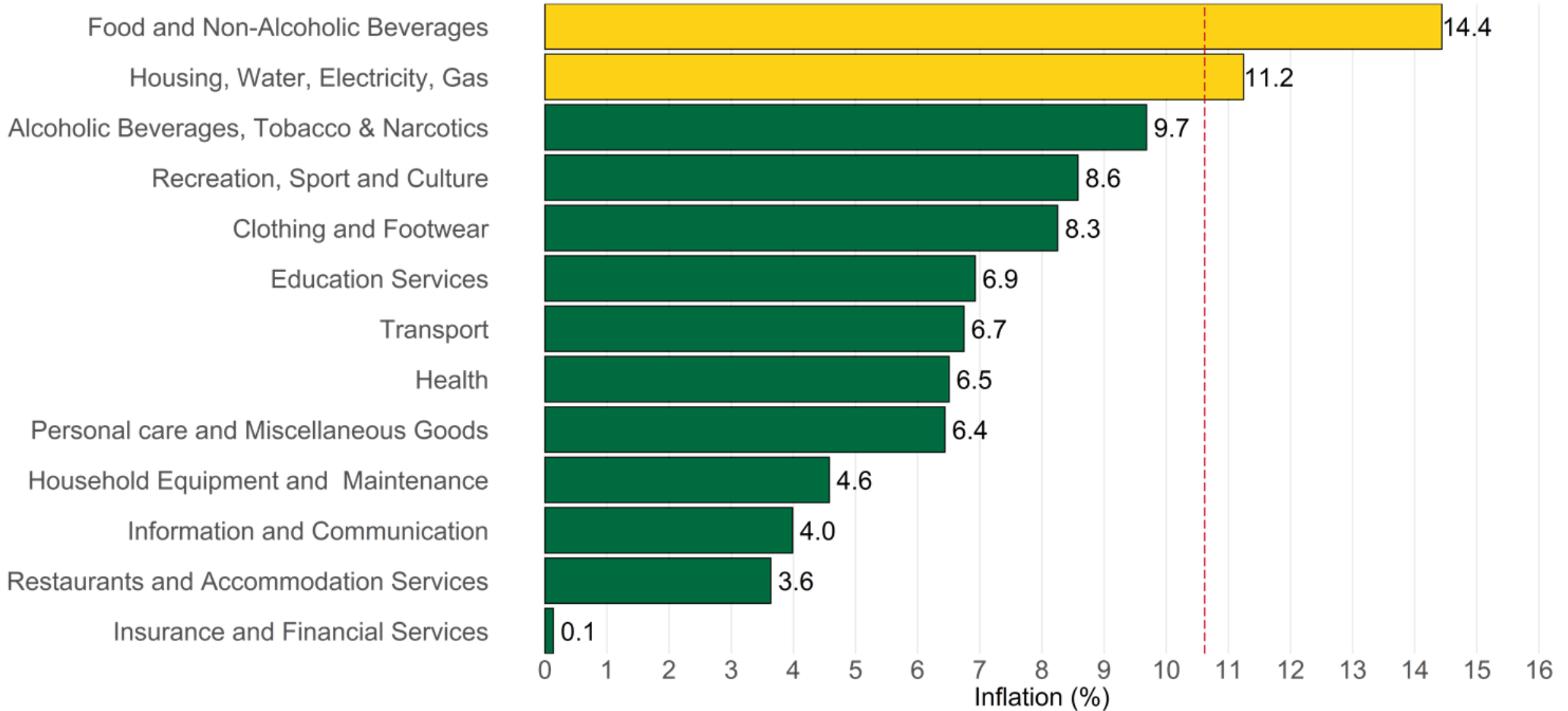
■ The Food Division is the single largest contributor to month-on-month inflation. It contributes over 82.5% of month-on-month inflation



Disaggregation of April 2020 Rate of Inflation

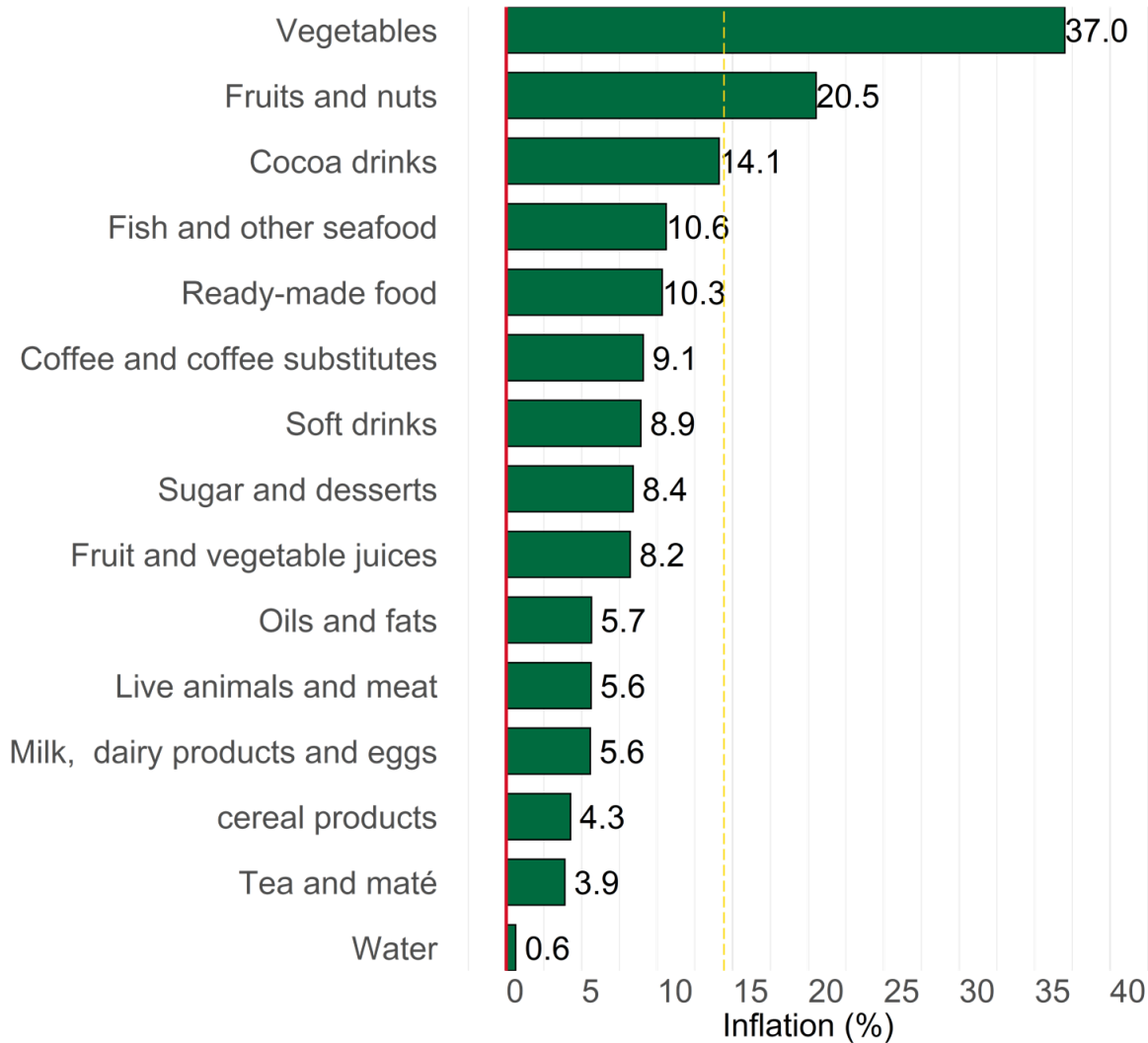
- Food inflation was 14.4%
 - Average previous 8 months was 7.9%
- Non-food Inflation was 7.7%
 - Average previous 8 months was 7.8%
- Inflation for locally produced items was 13.1%
- Inflation for imported items was 4.9%

Disaggregation of year-on-year inflation by Division



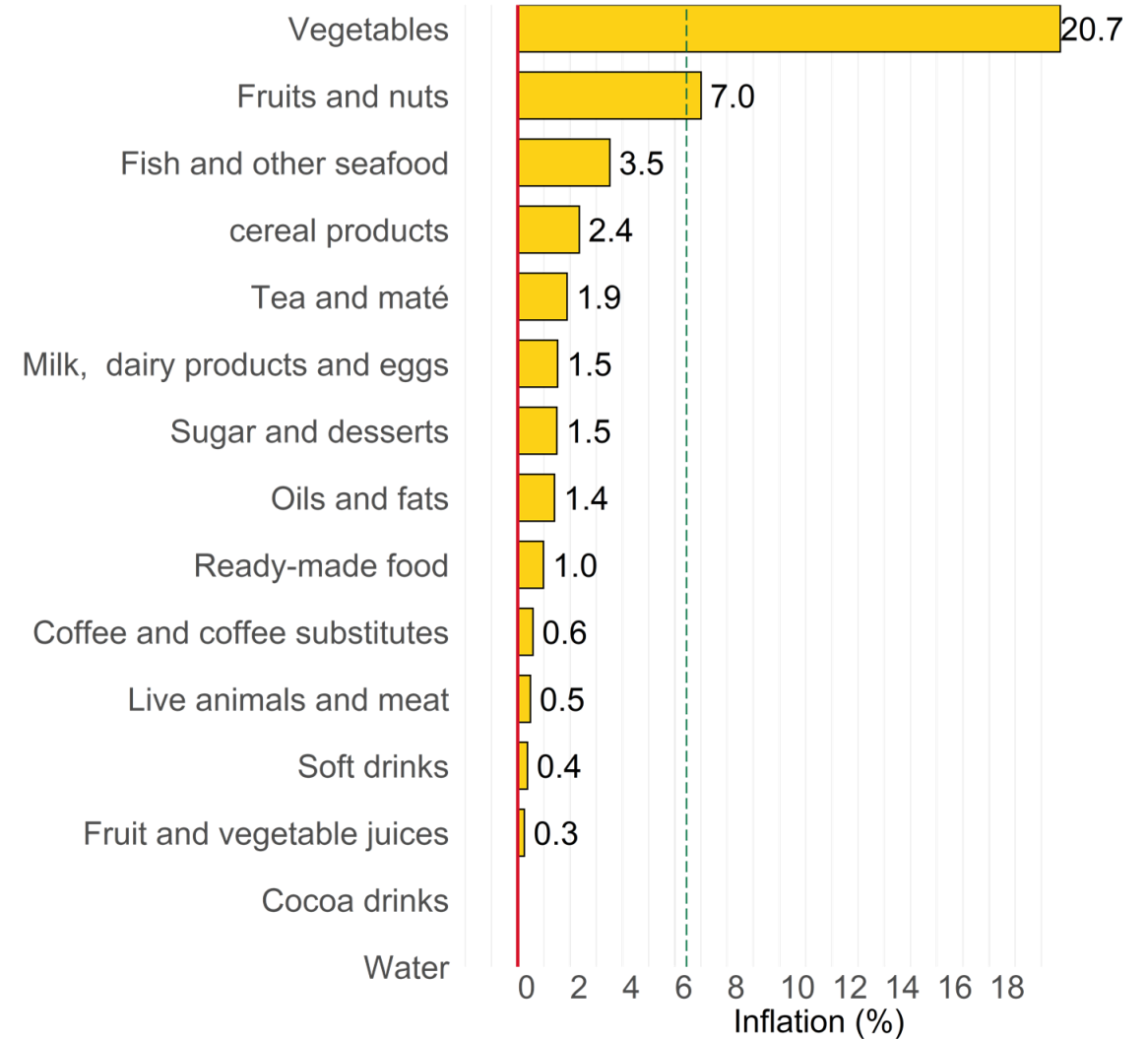
Disaggregation of YoY and MoM Food inflation by Subclass

Year-on-year food inflation Apr 2020



Ghana Statistical Service (GSS), 2020

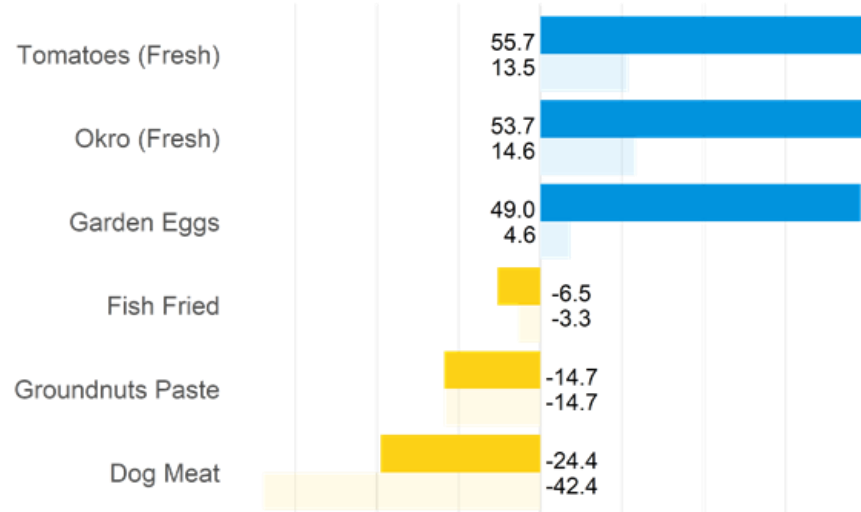
Month-on-month food inflation Apr 2020



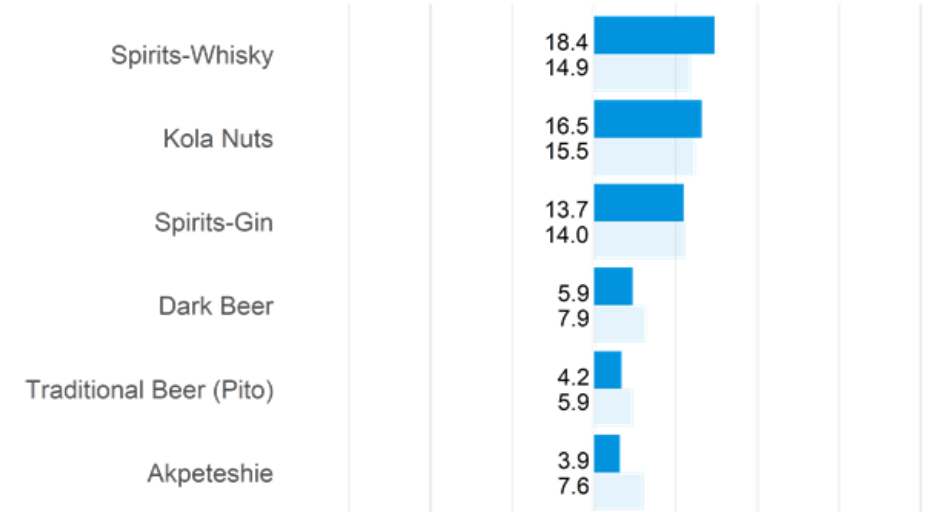
Ghana Statistical Service (GSS), 2020



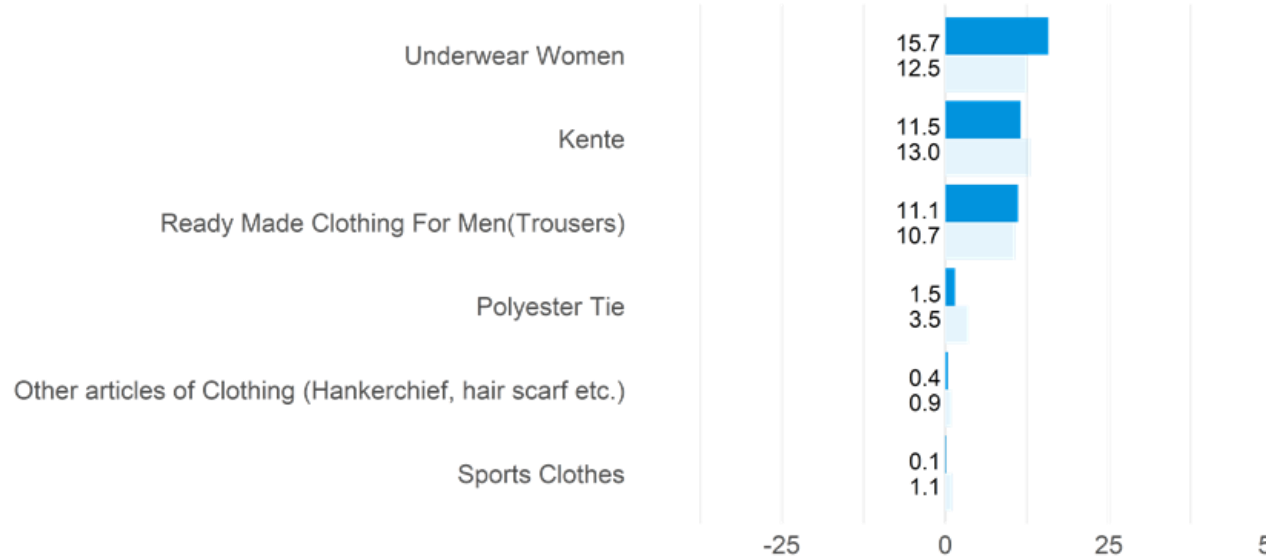
Food and Non-Alcoholic Beverages



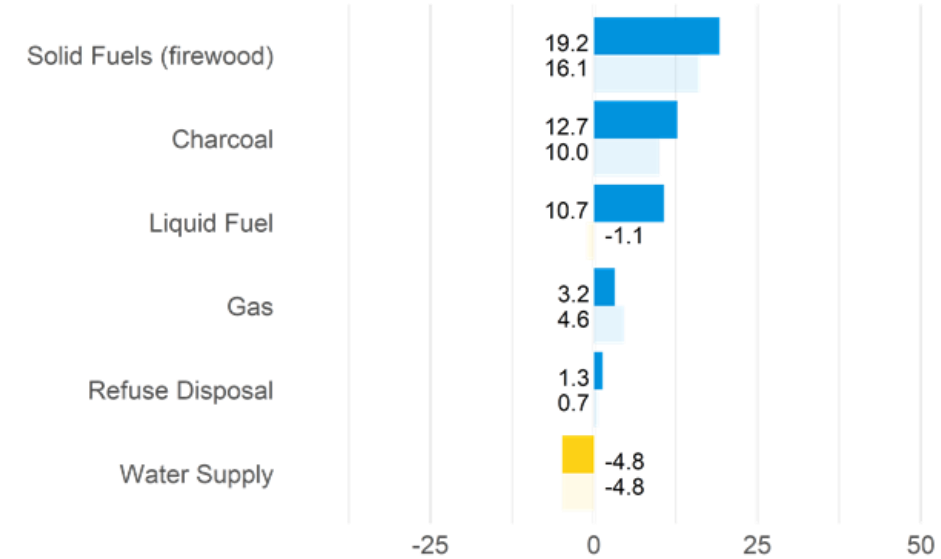
Alcoholic Beverages, Tobacco & Narcotics



Clothing and Footwear



Housing, Water, Electricity, Gas

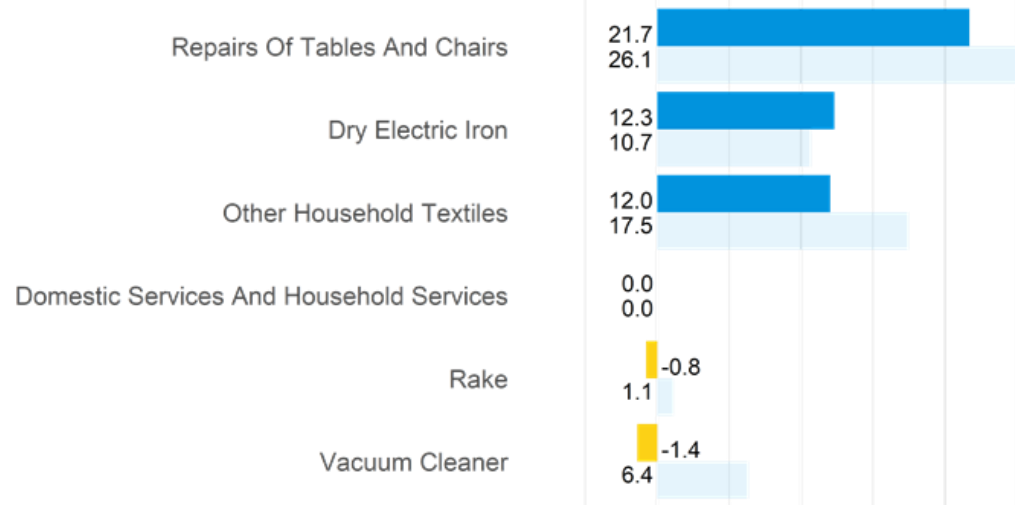


Inflation (%)

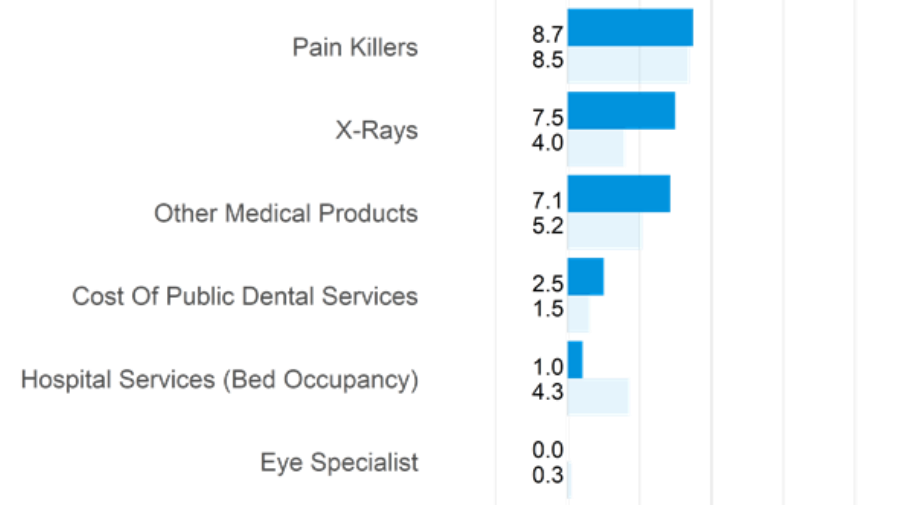
Average previous 6 months April 2020



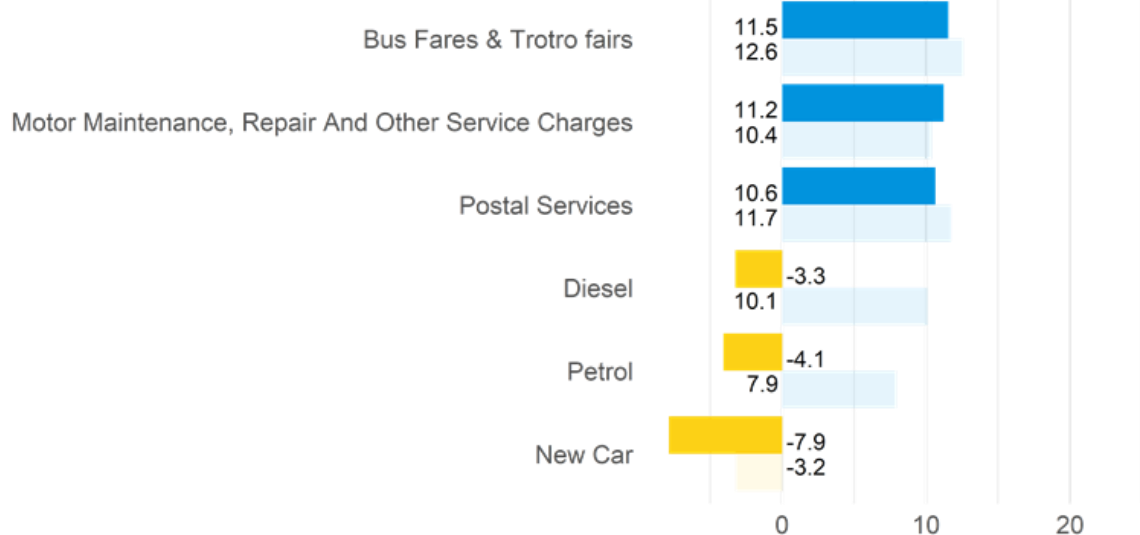
Household Equipment and Maintenance



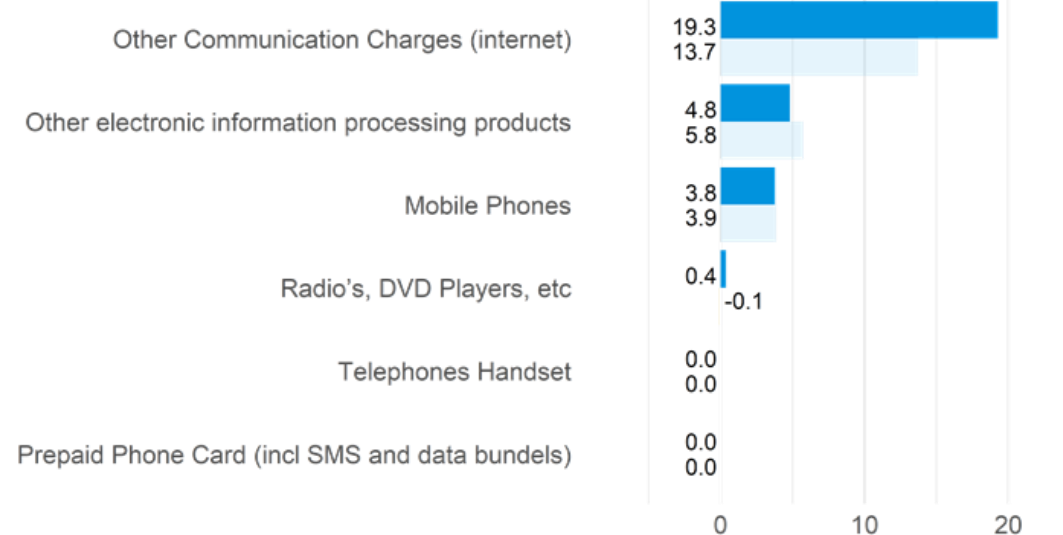
Health



Transport



Information and Communication

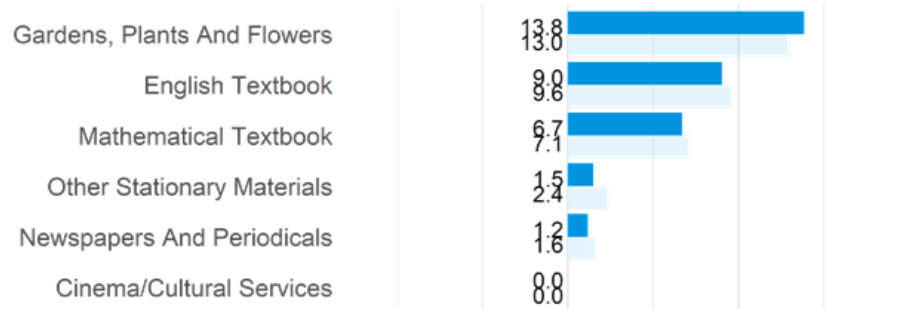


Inflation (%)

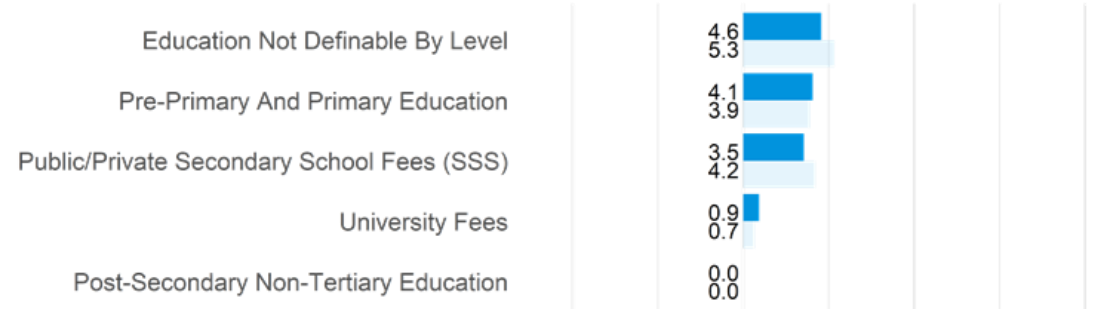
Light blue: Average previous 6 months; Dark blue: April 2020



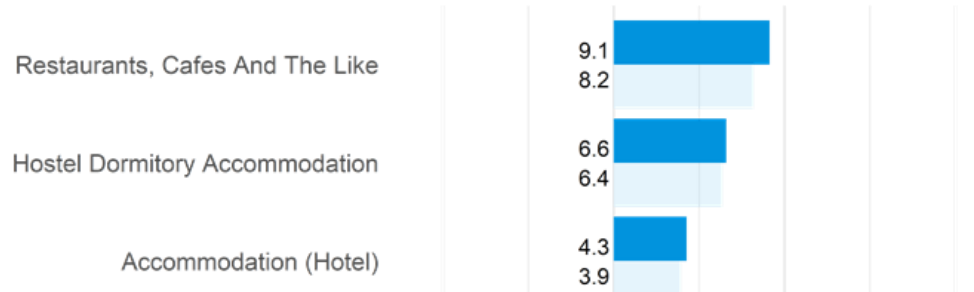
Recreation, Sport and Culture



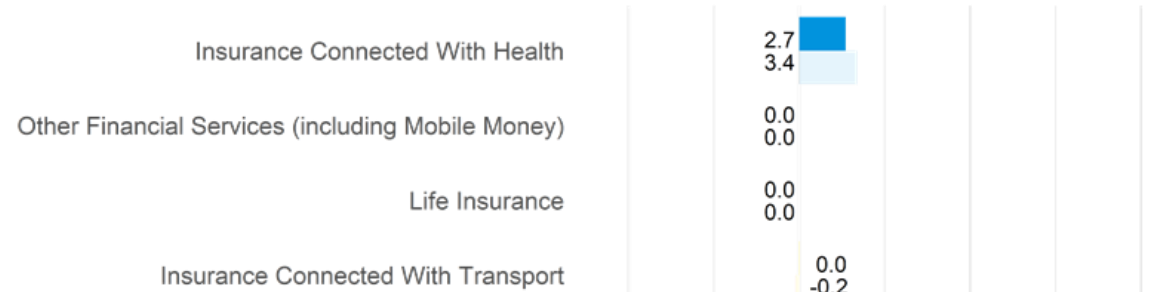
Education Services



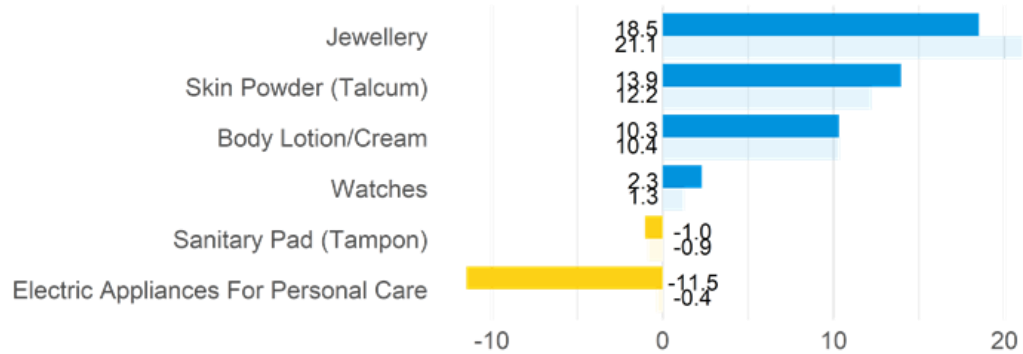
Restaurants and Accommodation Services



Insurance and Financial Services



Personal care and Miscellaneous Goods



Inflation (%)
 Average previous 6 months April 2020

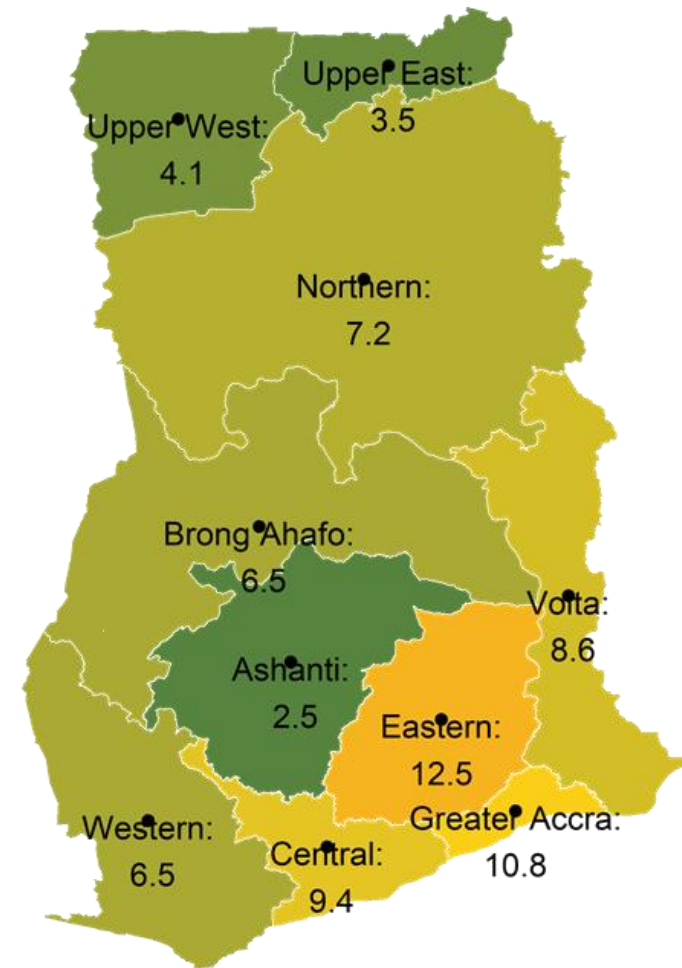
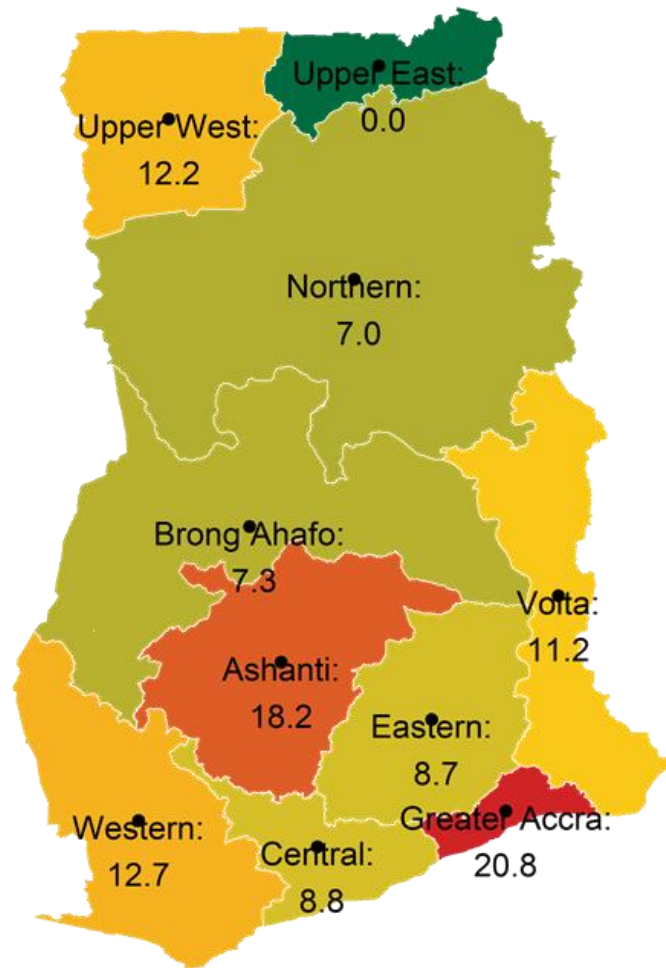
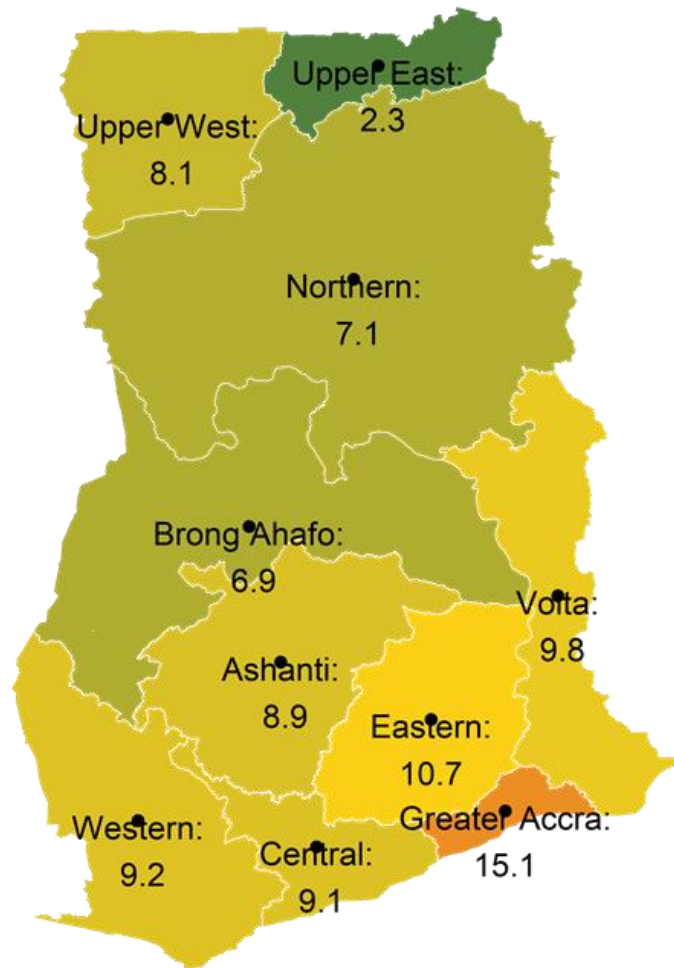


April 2020 Regional Rates of Inflation

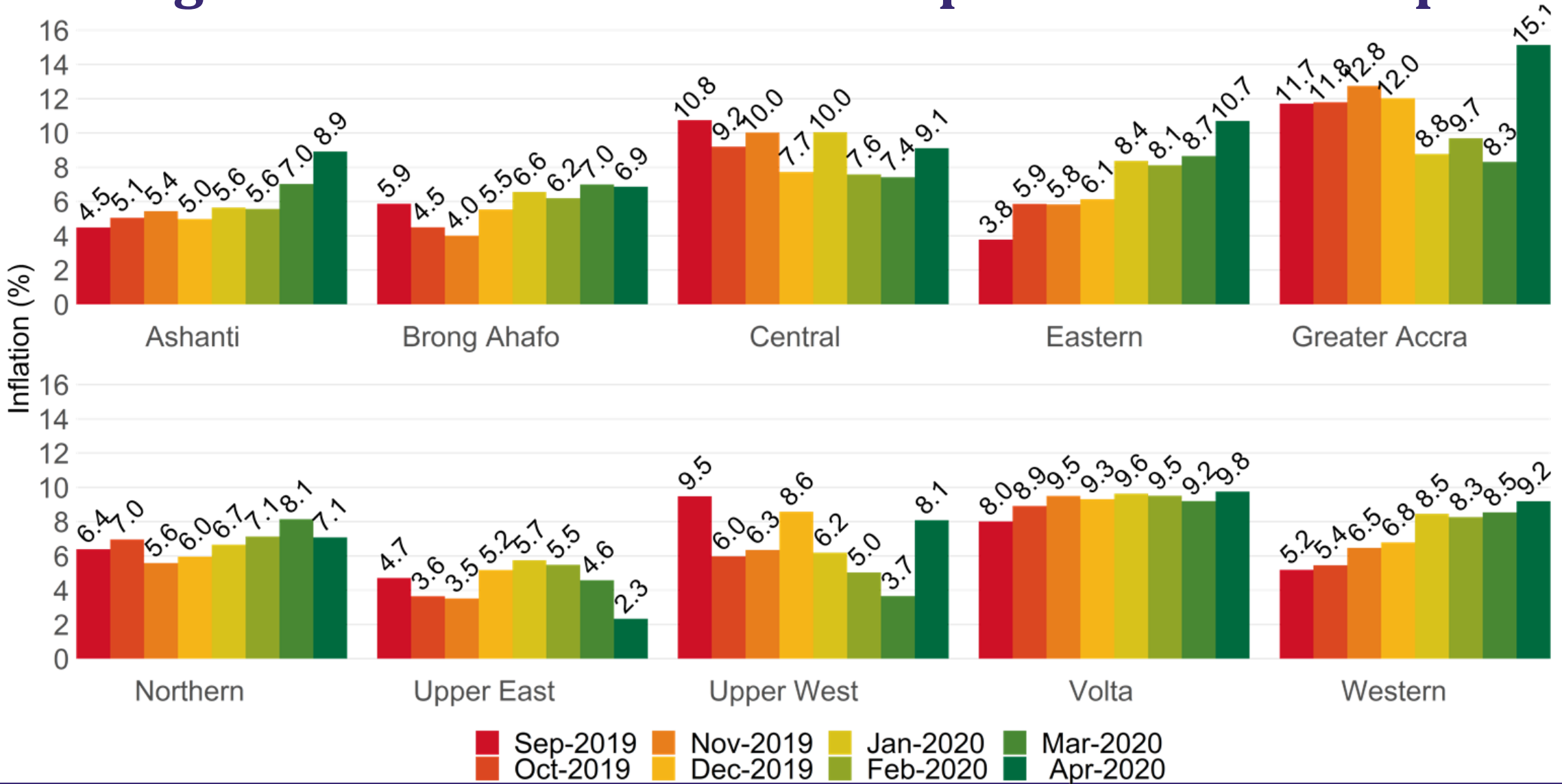
Overall inflation

Food inflation

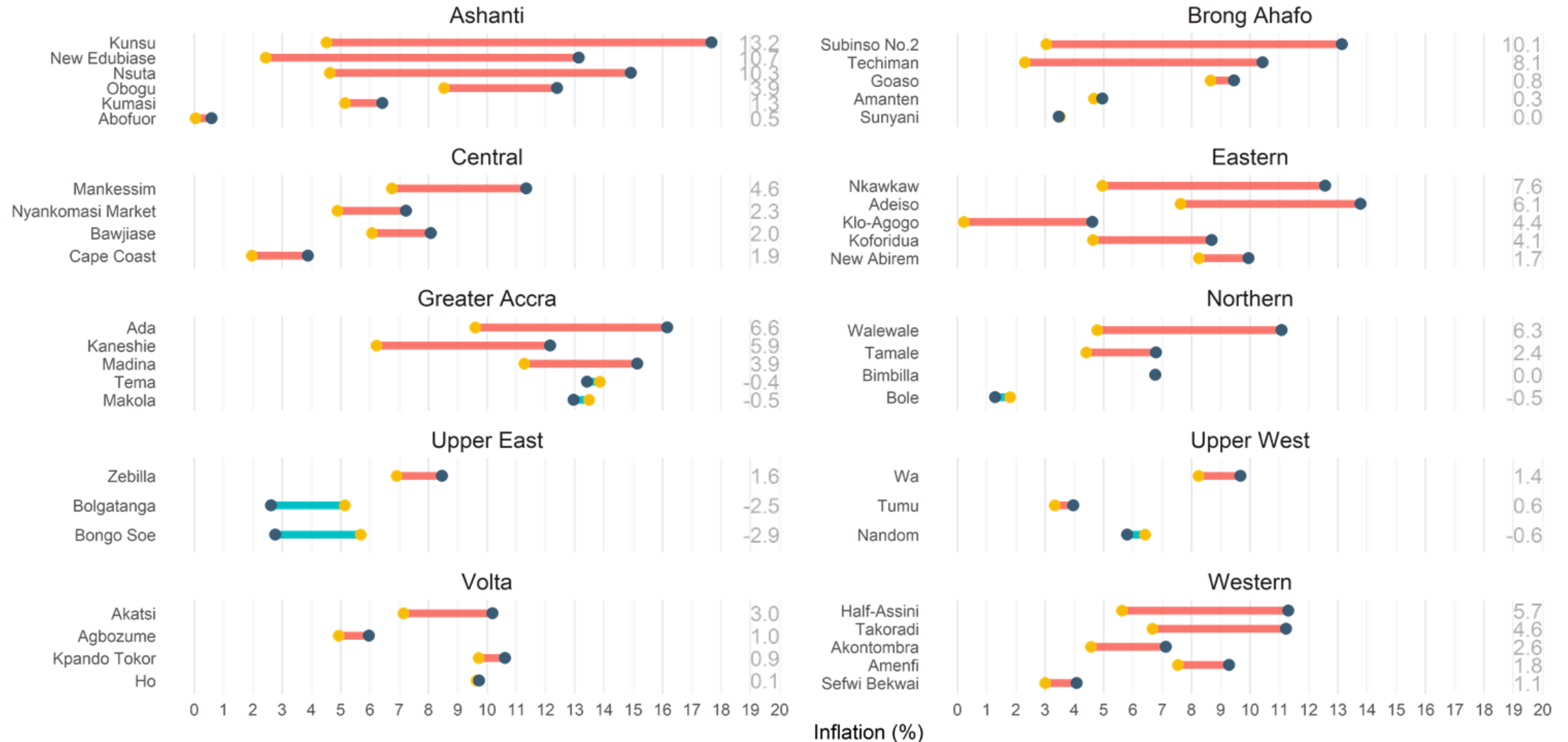
Non-food inflation



YoY regional rate of inflation for September 2019 – April 2020



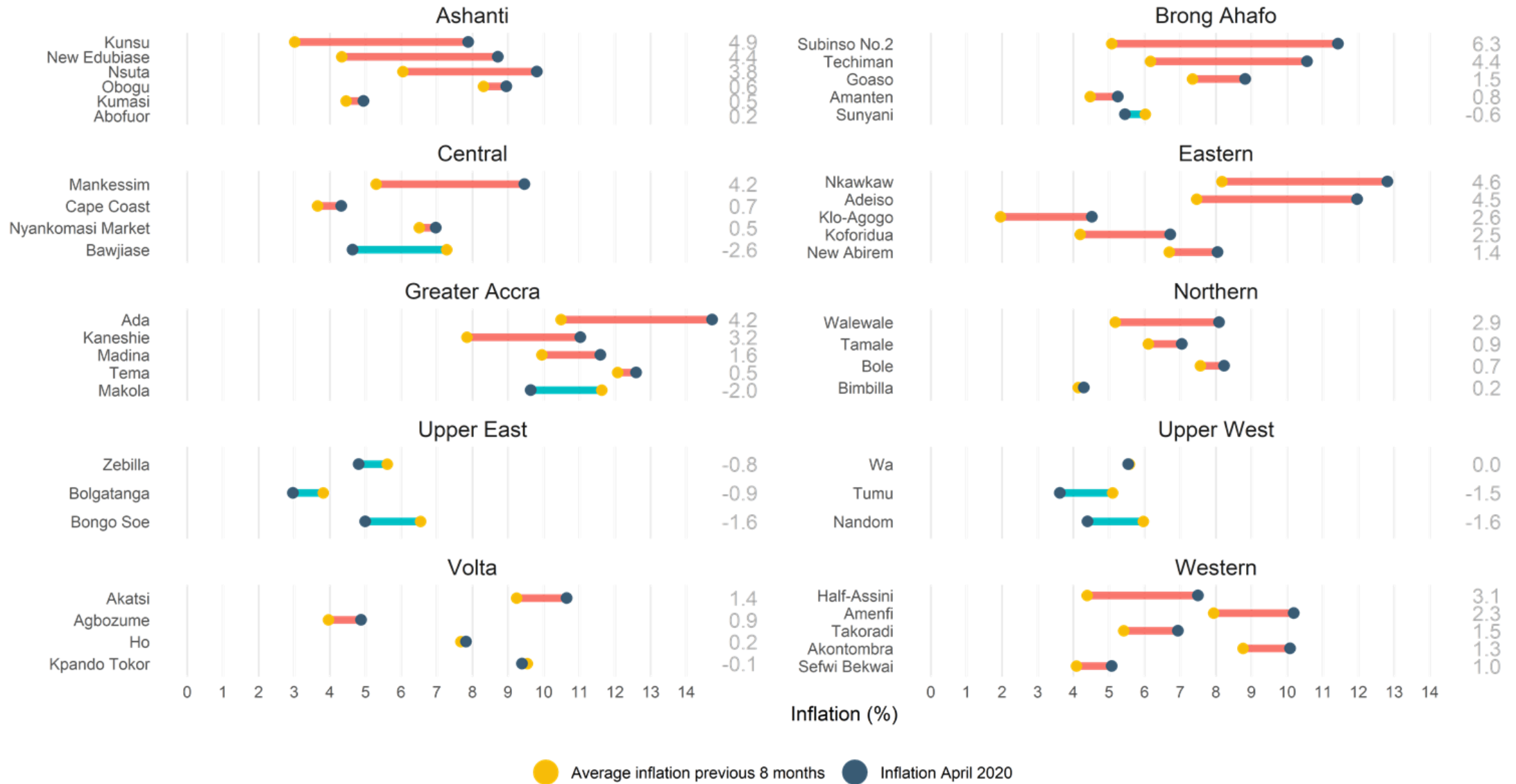
Unweighted Food Inflation Rates for 44 Markets



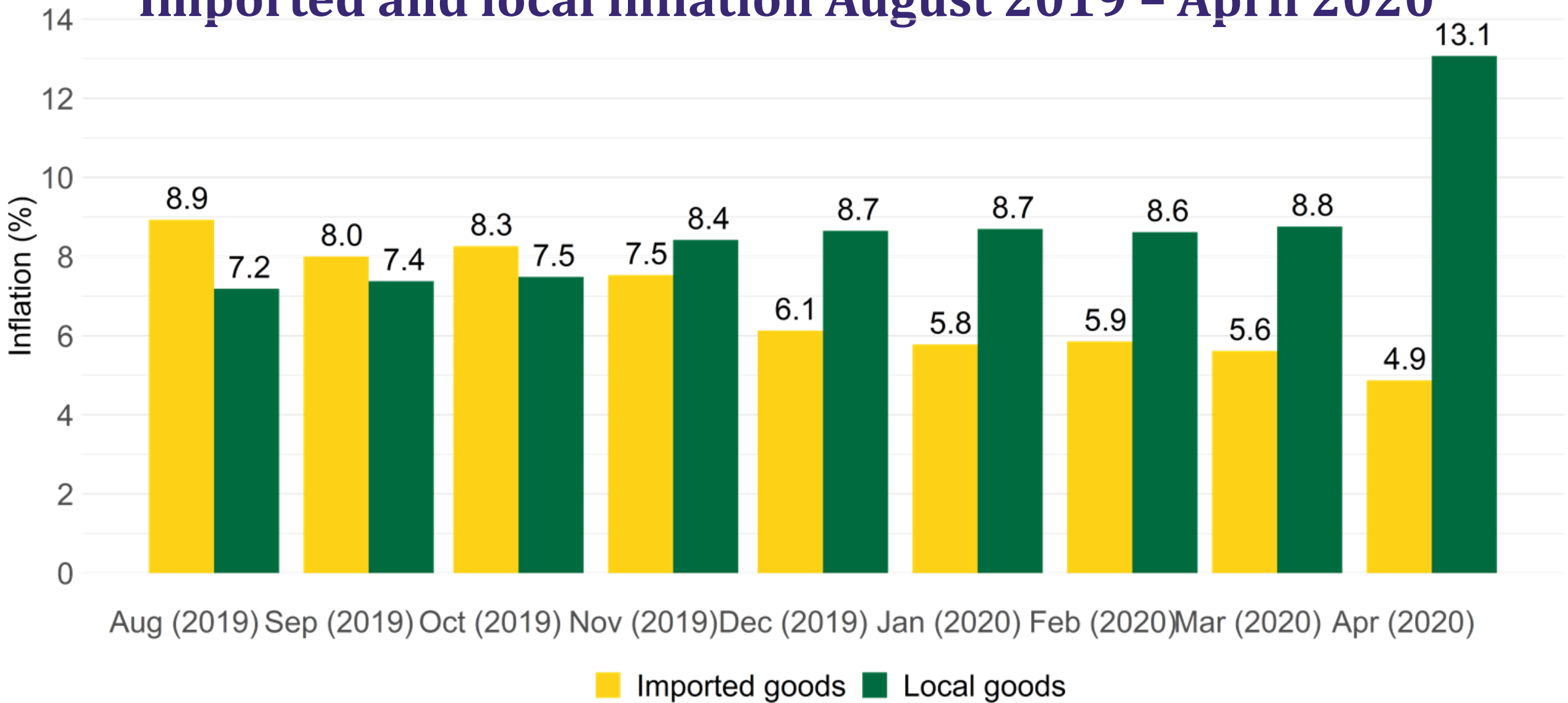
● Average inflation previous 8 months ● Inflation April 2020



Unweighted Inflation Rates for 44 Markets



Imported and local inflation August 2019 – April 2020



Ghana Statistical Service (GSS), 2020



Disaggregation of inflation in Greater Accra for April 2020

Year-on-year inflation (%), Greater Accra Region

Greater Accra Region	Weight	(%)
Food and Non-Alcoholic Beverages	11.3	20.8
Housing, Water, Electricity, Gas	3.6	16.6
Education Services	2.7	15.8
Recreation, Sport and Culture	0.6	14.7
Clothing and Footwear	1.8	13.0
Alcoholic Beverages, Tobacco & Narcotics	0.5	12.1
Personal care and Miscellaneous Goods	0.6	10.3
Health	0.2	5.5
Household Equipment and Maintenance	0.8	5.2
Transport	3.9	3.7
Information and Communication	1.2	1.0
Restaurants and Accommodation Services	1.3	-3.5
Greater Accra - Combined		15.1

Year-on-year Food inflation (%) Greater Accra Region

Greater Accra Region - Food	Weight	(%)
Vegetables	2.4	55.2
Fish and other seafood	1.6	25.7
Fruits and nuts	0.4	25.4
Water	0.1	11.5
Coffee and coffee substitutes	0.0	11.3
Fruit and vegetable juices	0.1	11.2
Tea and mate	0.0	9.1
Live animals and meat	0.9	8.4
Soft drinks	0.2	7.4
Ready-made food	2.7	7.3
Oils and fats	0.3	6.9
Sugar and desserts	0.2	6.6
cereal products	2.0	5.5
Milk, dairy products and eggs	0.4	5.3
Greater Accra - Food		20.8

Highlights

1. Year-on-year April 2020 inflation was 10.6%
2. Month-on-month the rate of inflation between March 2020 and April 2020 was 3.2%
3. Food inflation was 14.4% and Non-food Inflation 7.7%
4. The differential inflation rate between locally produced items (13.1%) and imported items (4.9%) was 8.2 percentage points
5. In Regions with cities under a partial COVID-19 related lockdown the Food inflation is higher than Non-food inflation and higher than the average inflation over the last 8 months.

End of Press Release for April 2020 Consumer Price Index

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April 2020