



PRESS RELEASE

CONSUMER PRICE INDEX AND INFLATION

10 June 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 May 2020
- Dominant Divisions of inflation for May 2020
- Disaggregation of May 2020 rate of inflation
- Highlights of CPI and rate of inflation for May 2020



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

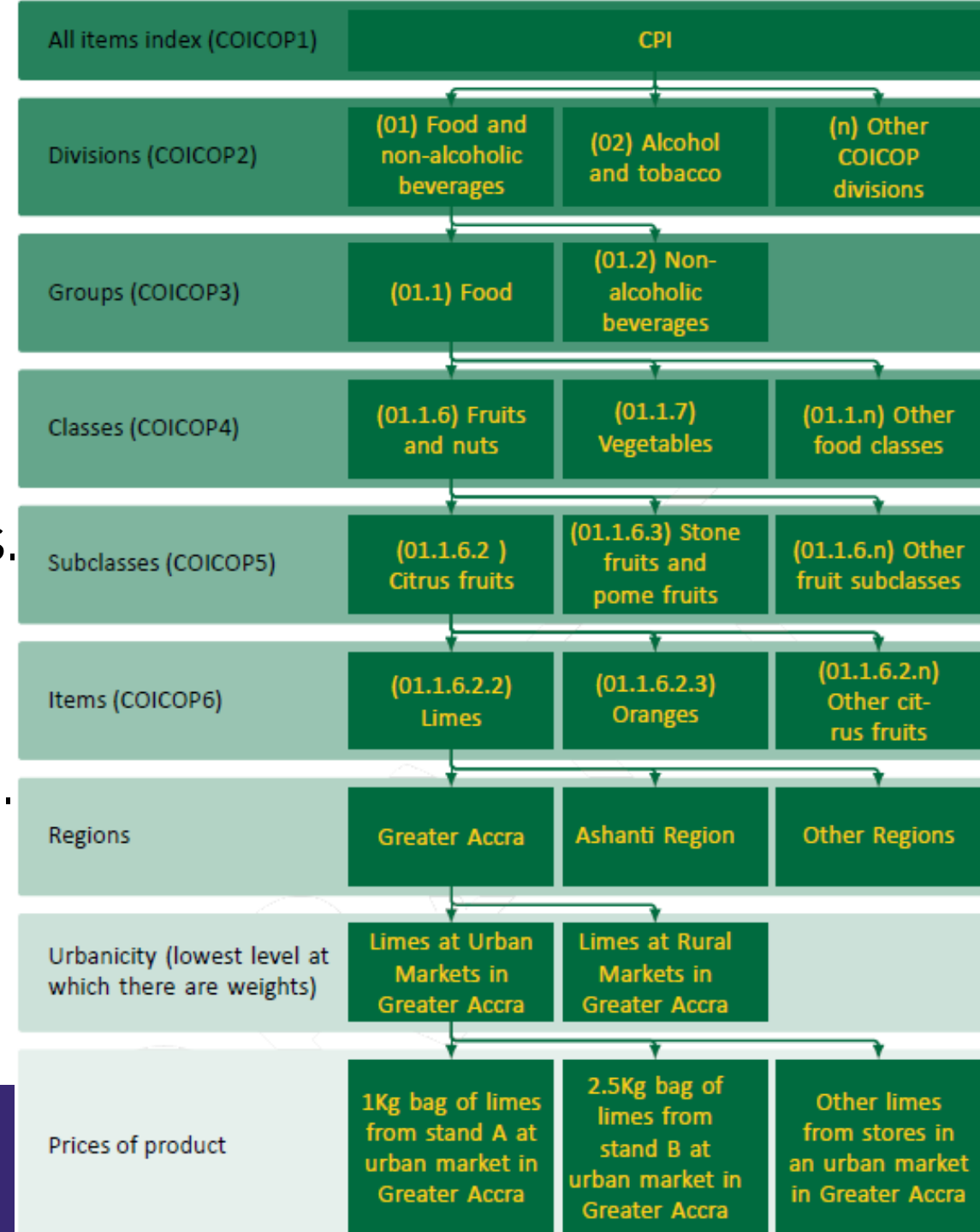
- CPI measures changes in the price of a fixed basket of goods and services purchased by households
- The assumption is that the basket is purchased each month, hence as price changes each month, the total price of the basket will also change
- The rate of inflation is the relative change in CPI between 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 Hierarchy

- Price are collect for approximately 39,500 products every months.
- Price collection is done in 44 markets
- Prices are collect from 7,726 outlets.
- Products are ordered in a hierarchy of 307 Items, 156 Subclasses, 98 Classes, 44 Groups, and 13 Divisions.
- Every Item can only be part of one Subclass, and every Subclass can only be part of one Class, etc.



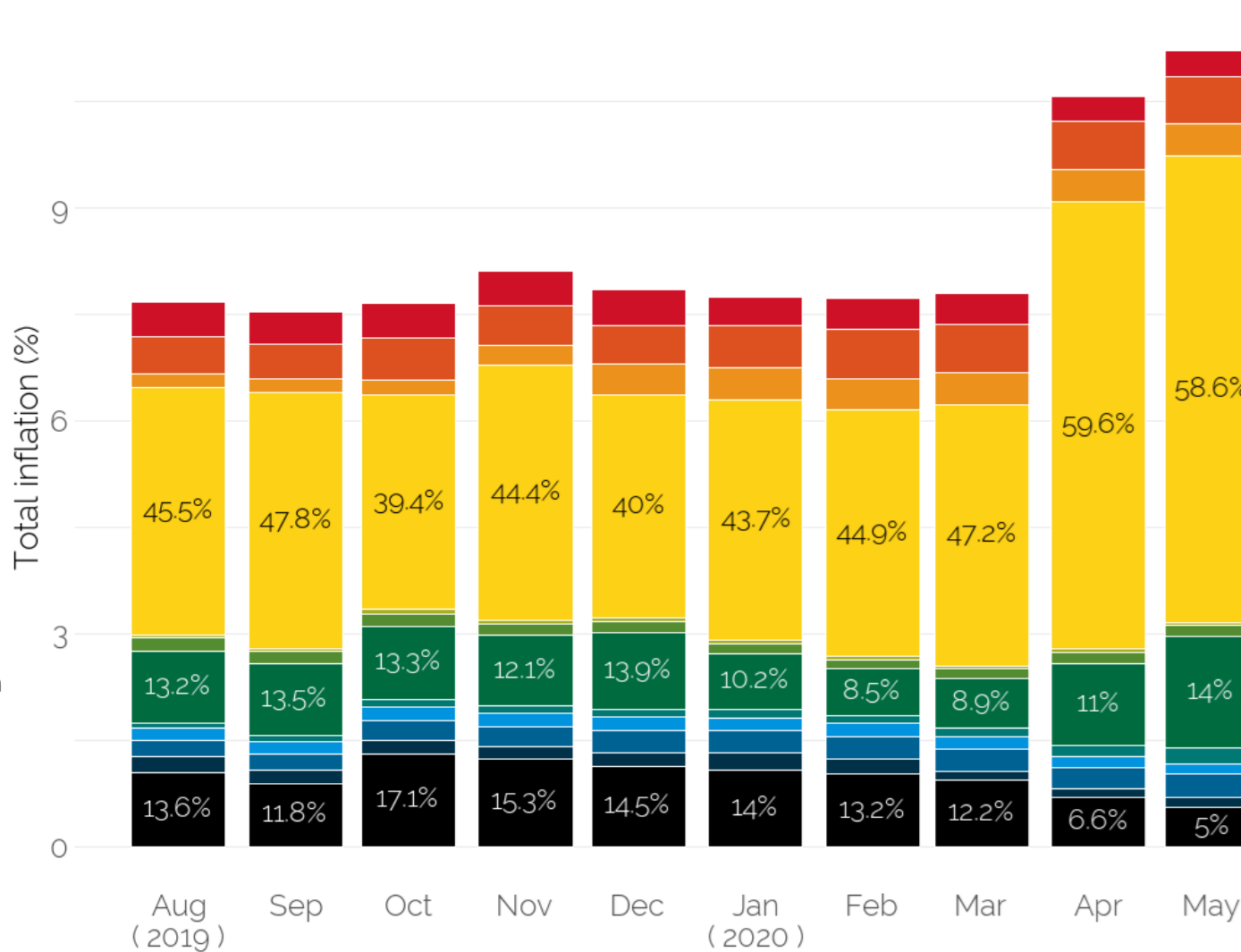
CPI and rate of inflation for May 2020

- CPI for May 2020 was 118.6 relative to 116.6 in April 2020
- Year-on-year inflation rate for May 2020 was 11.3%
- This means that in the month of May 2020 the general price level was 11.3% higher than in April 2019
- Month-on-month inflation between April 2020 and May 2020 was 1.7%

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%
May-2020	118.6	1.7%	11.3%



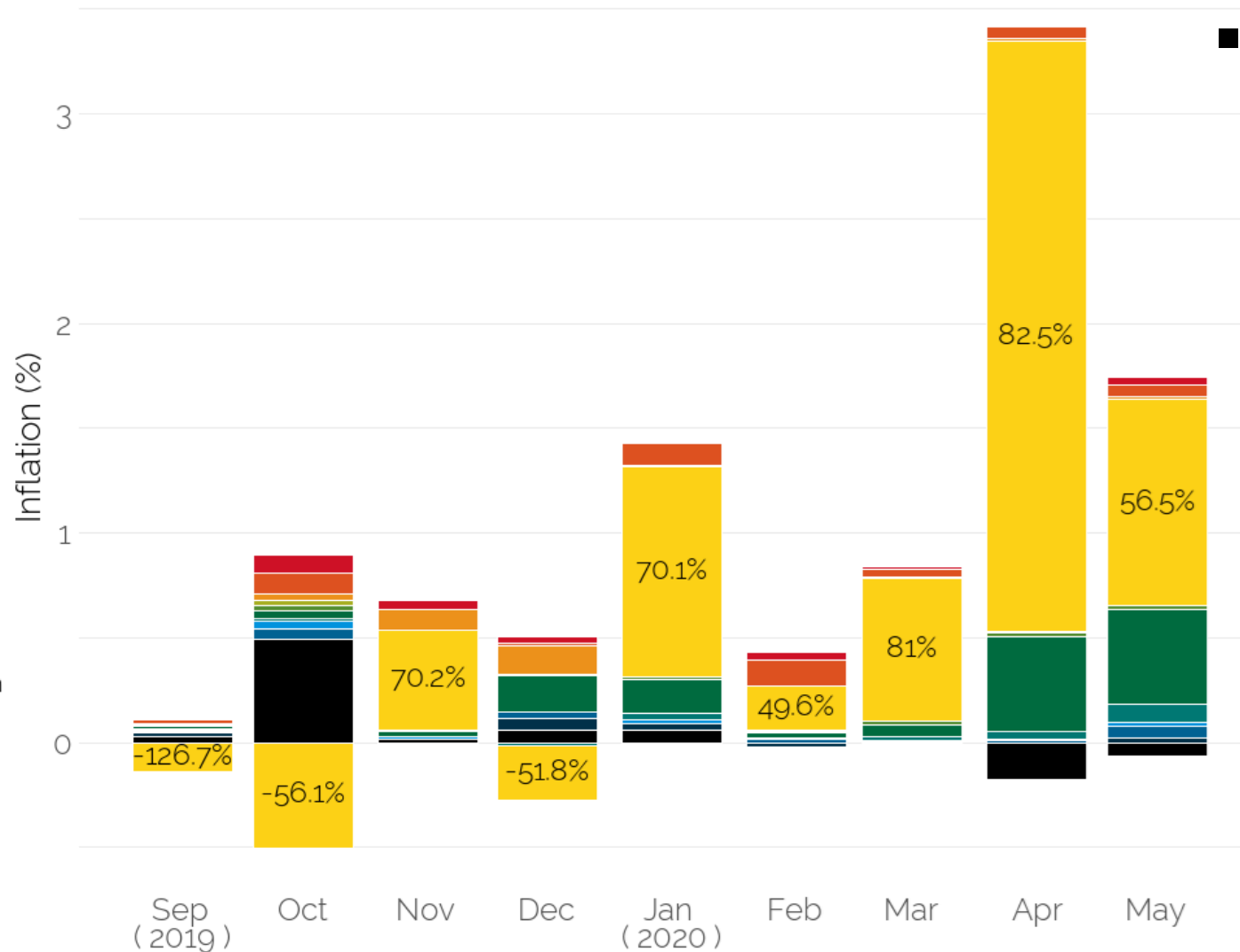
Composition of year-on-year inflation



- Food contributed 59.86% of the year-on-year inflation in April 2020. In the months prior to the pandemic 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



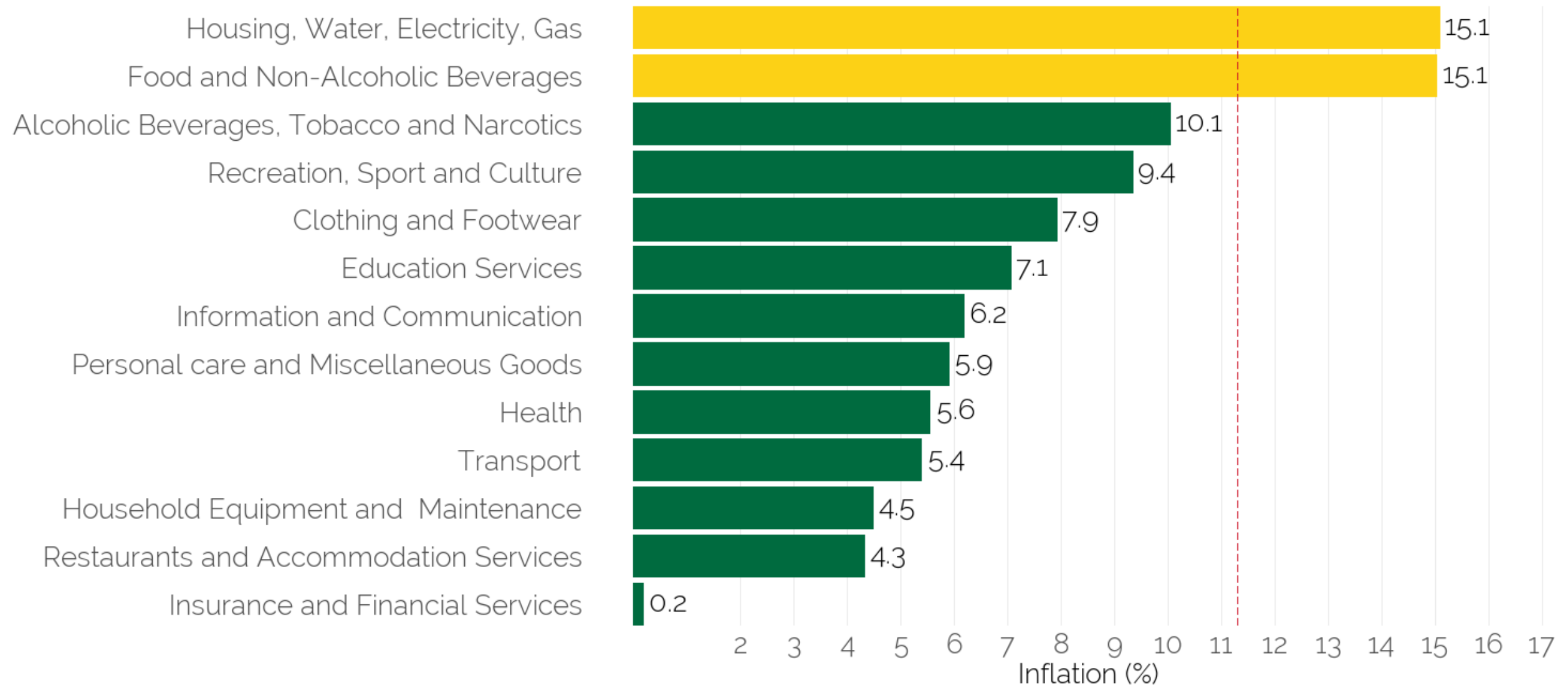
- The Food Division is the single largest contributor to month-on-month inflation. It contributes over 56.5% of month-on-month inflation



Disaggregation of May 2020 Rate of Inflation

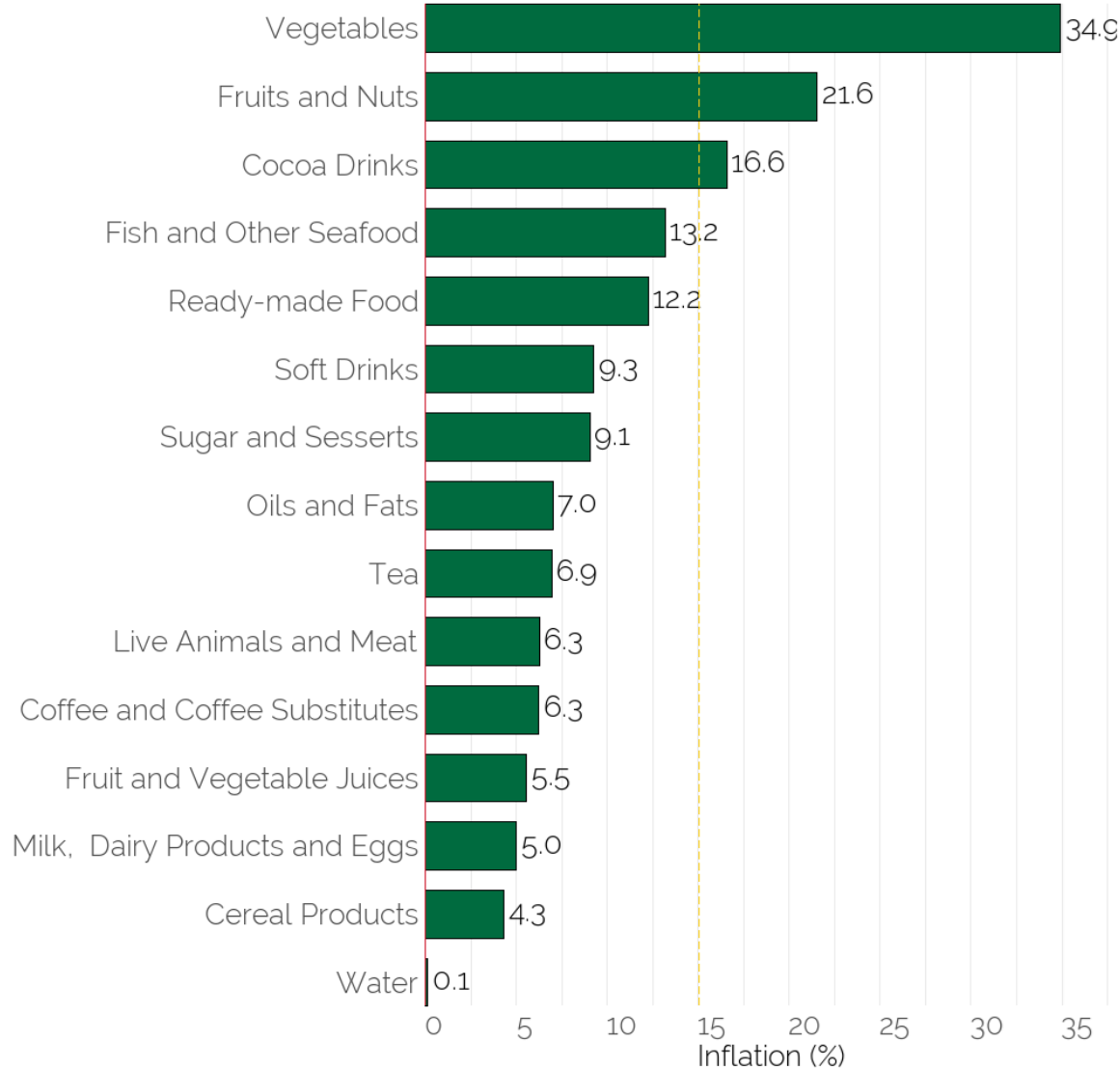
- Food inflation was 15.1%
 - 8 months before March this was on average 7.9%
- Non-food Inflation was 8.4 %
 - 8 months before March this was on 7.8%
- Inflation for locally produced items was 14.1%
- Inflation for imported items was 4.8%

Disaggregation of year-on-year inflation by Division

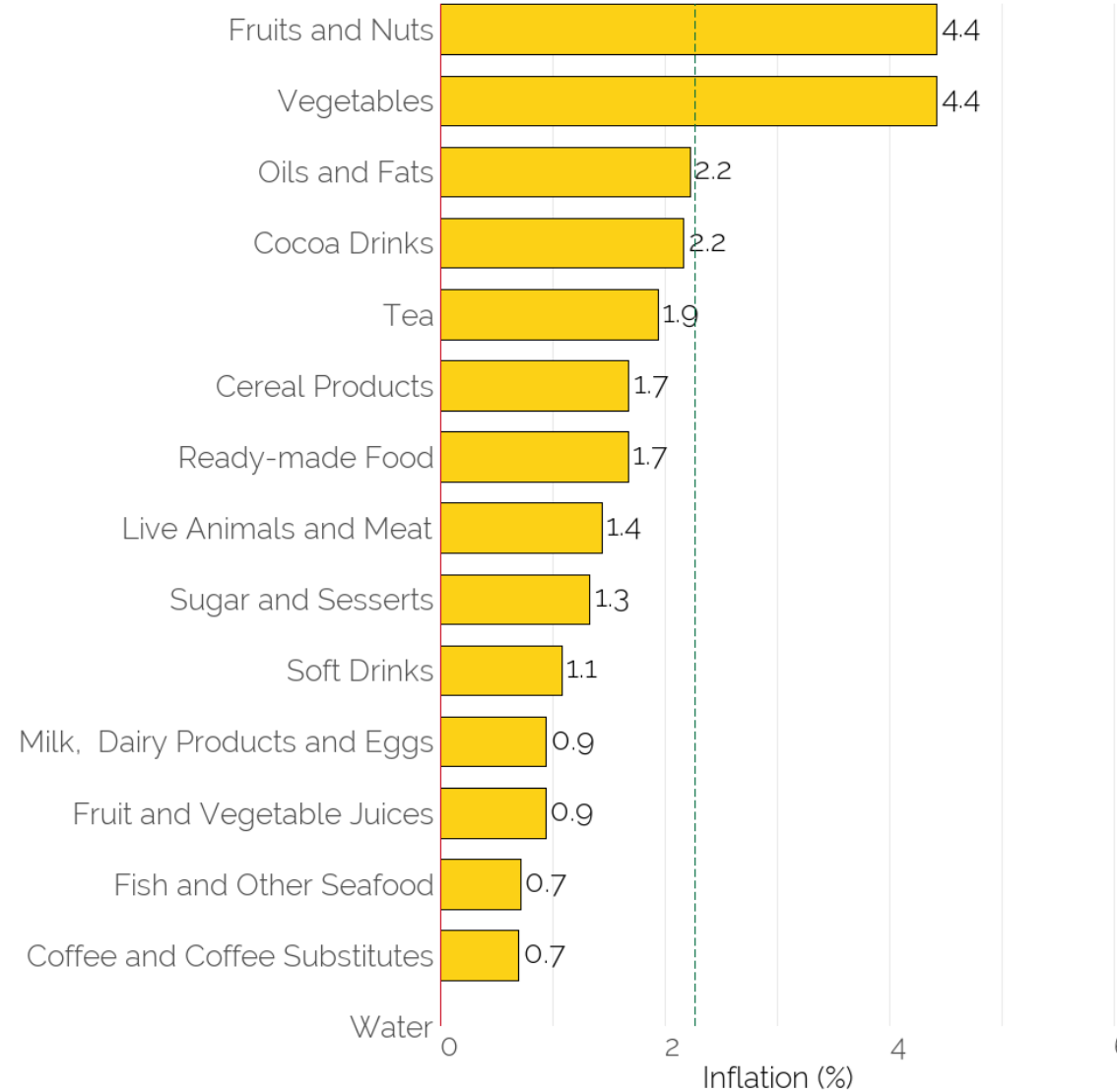


Disaggregation of YoY and MoM Food inflation by Subclass

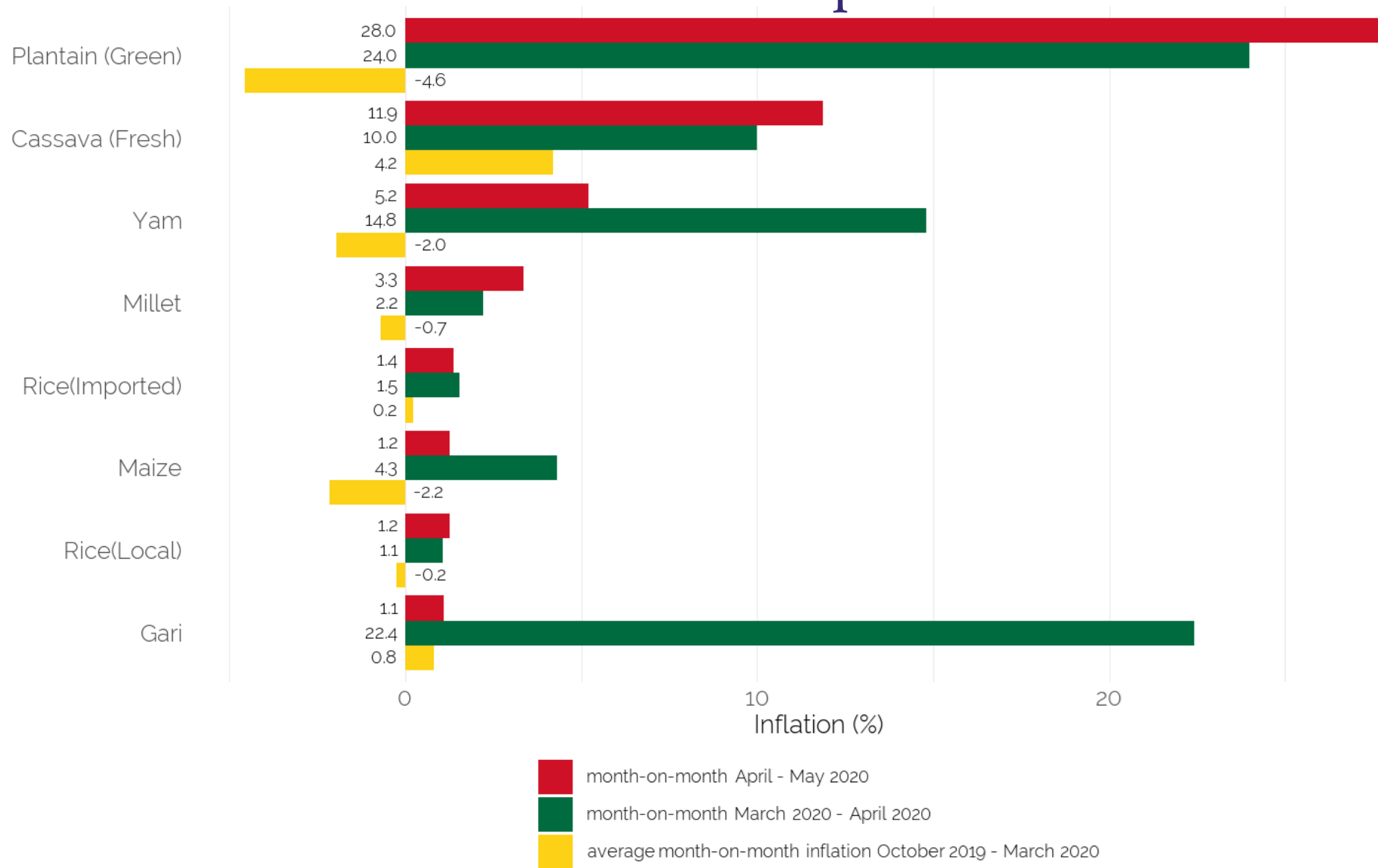
Year-on-year food inflation May 2020



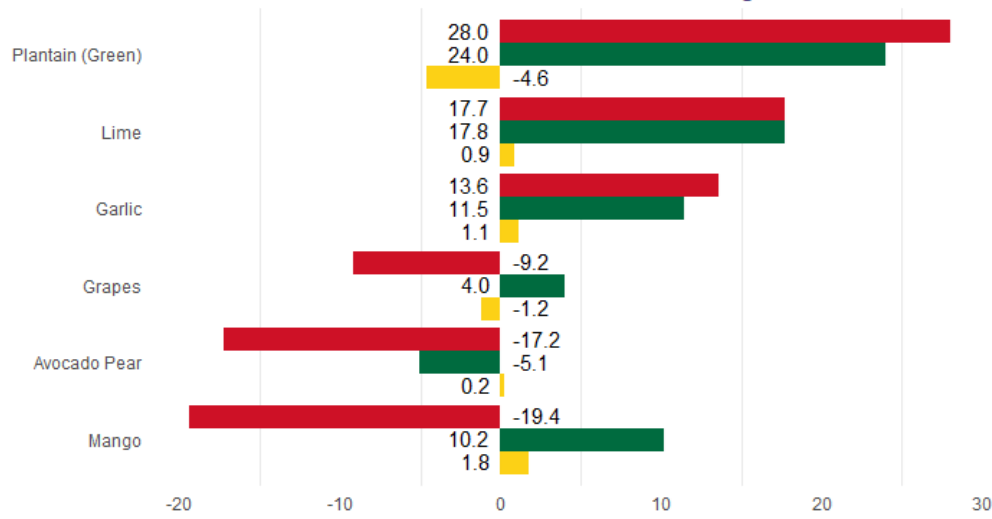
Month-on-month food inflation May 2020



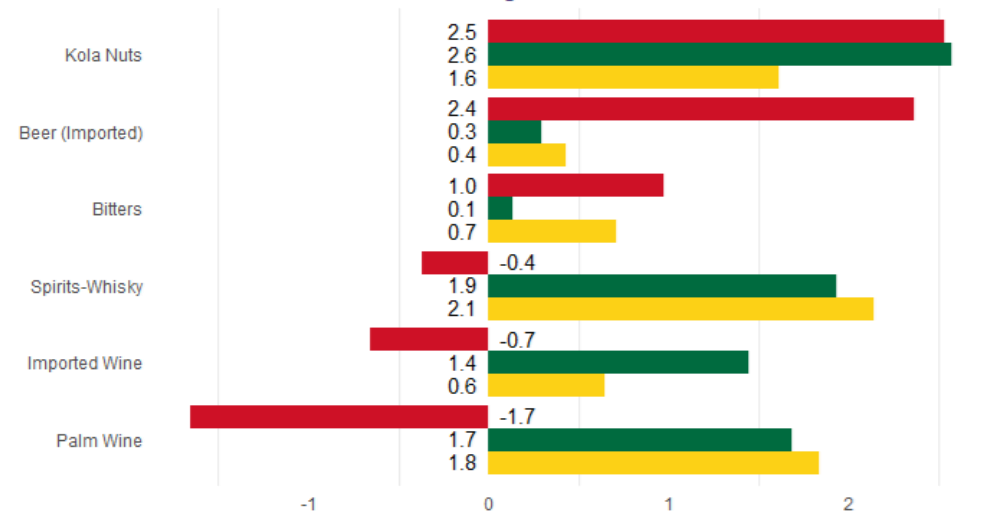
Inflation of Staple Foods



Food and Non-Alcoholic Beverages



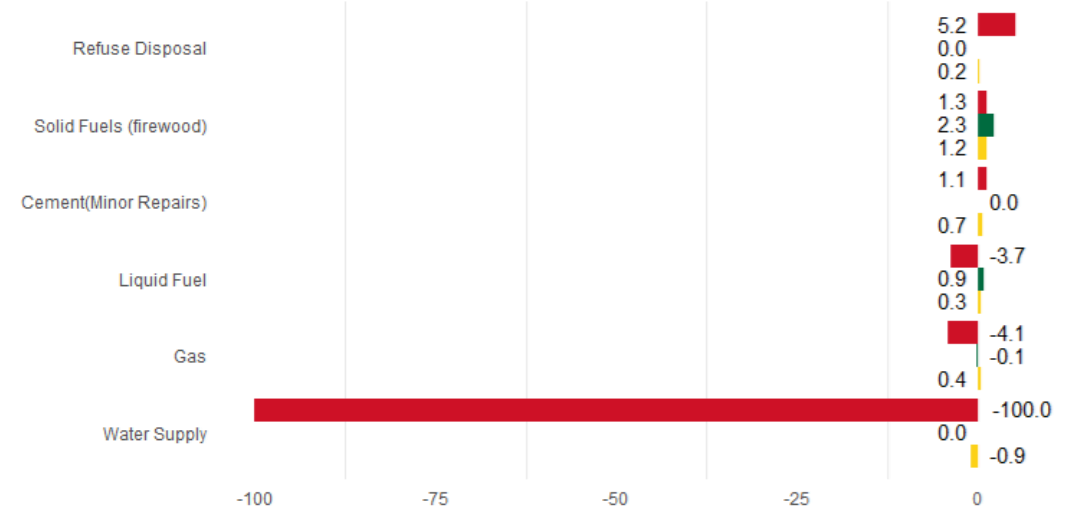
Alcoholic Beverages, Tobacco and Narcotics



Clothing and Footwear

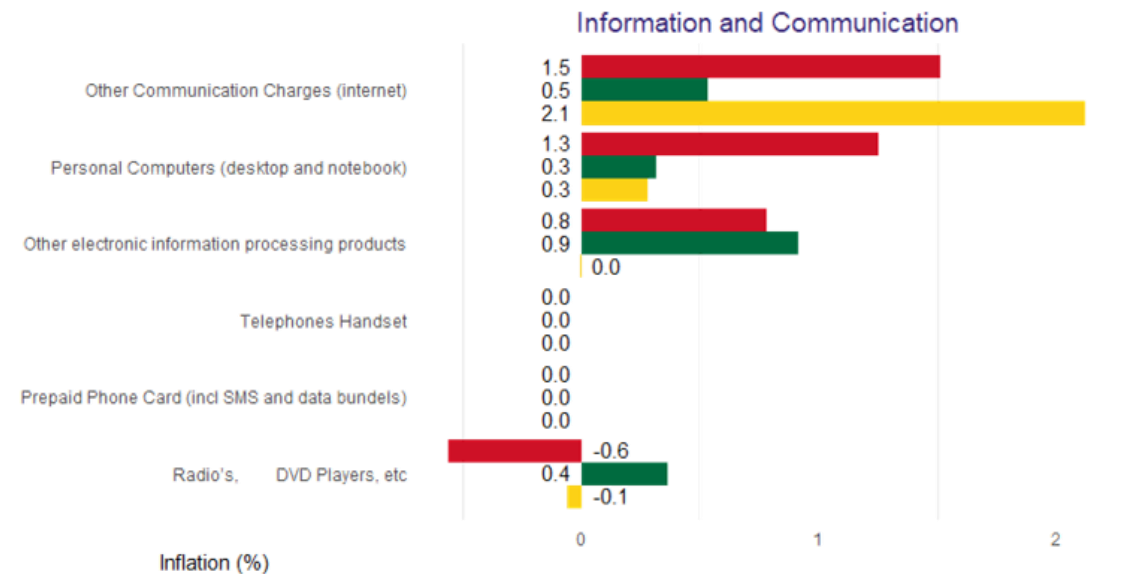
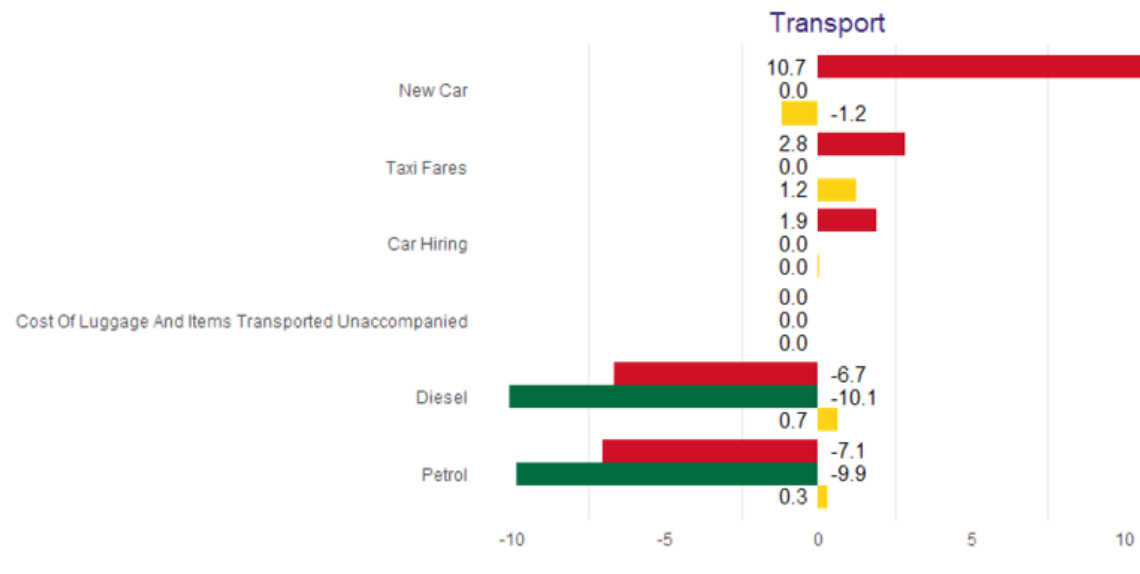
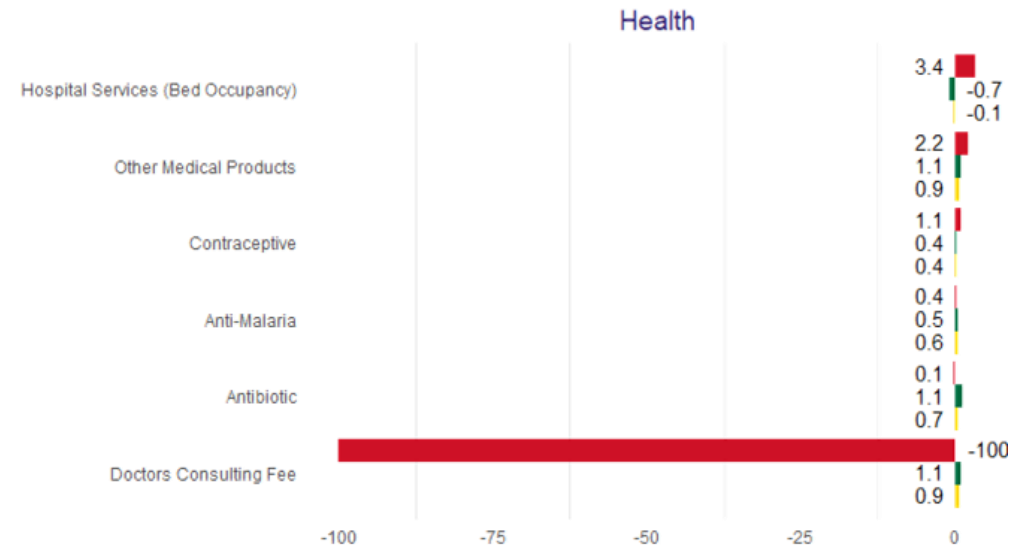
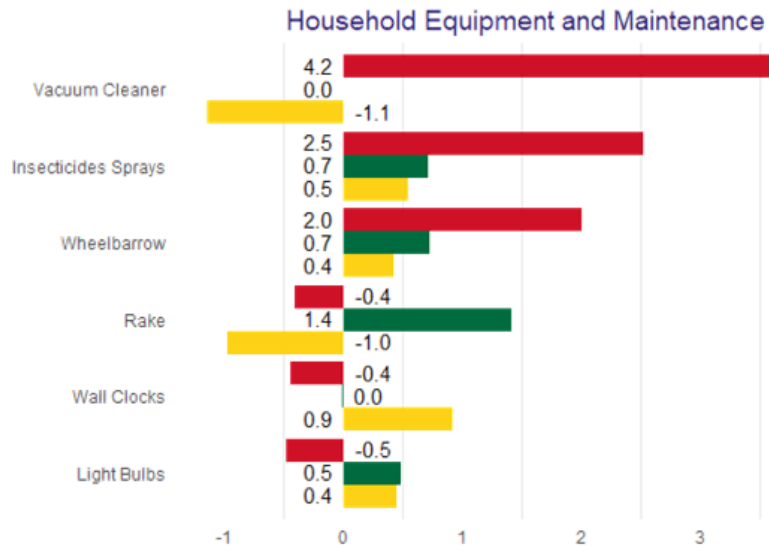


Housing, Water, Electricity, Gas



■ month-on-month April - May 2020
■ month-on-month March 2020 - April 2020
■ average month-on-month inflation October 2019 - March 2020

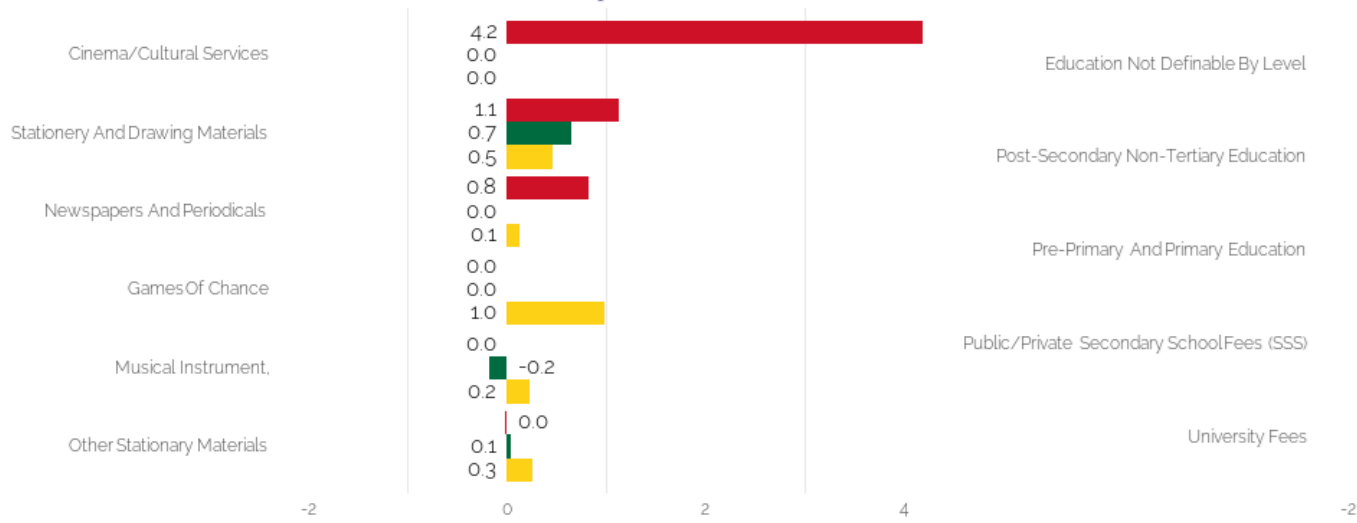




■ month-on-month April - May 2020
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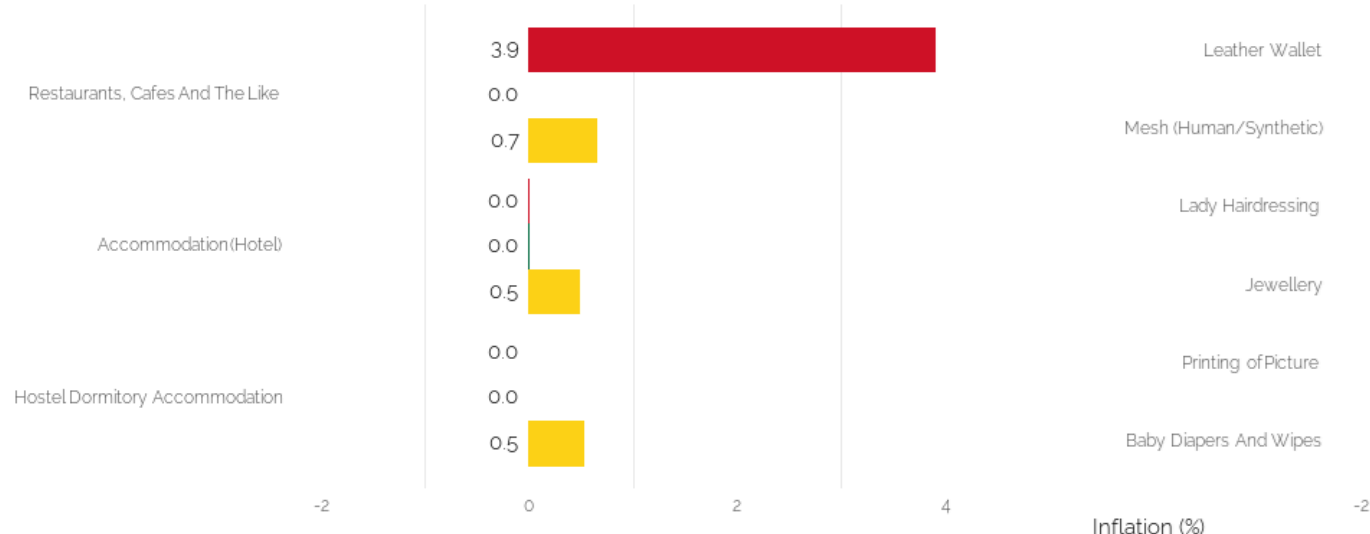
Recreation, Sport and Culture



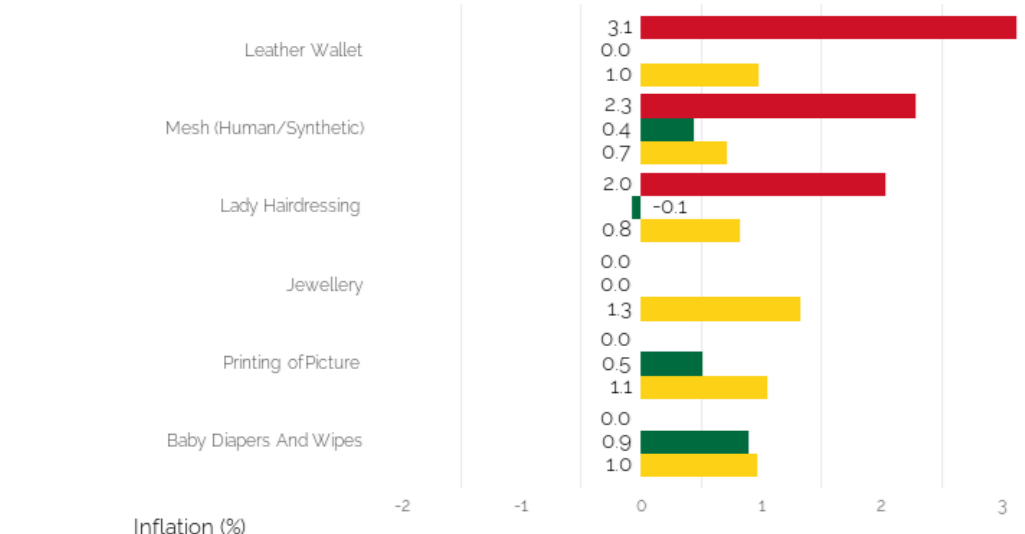
Education Services



Restaurants and Accommodation Services



Personal care and Miscellaneous Goods



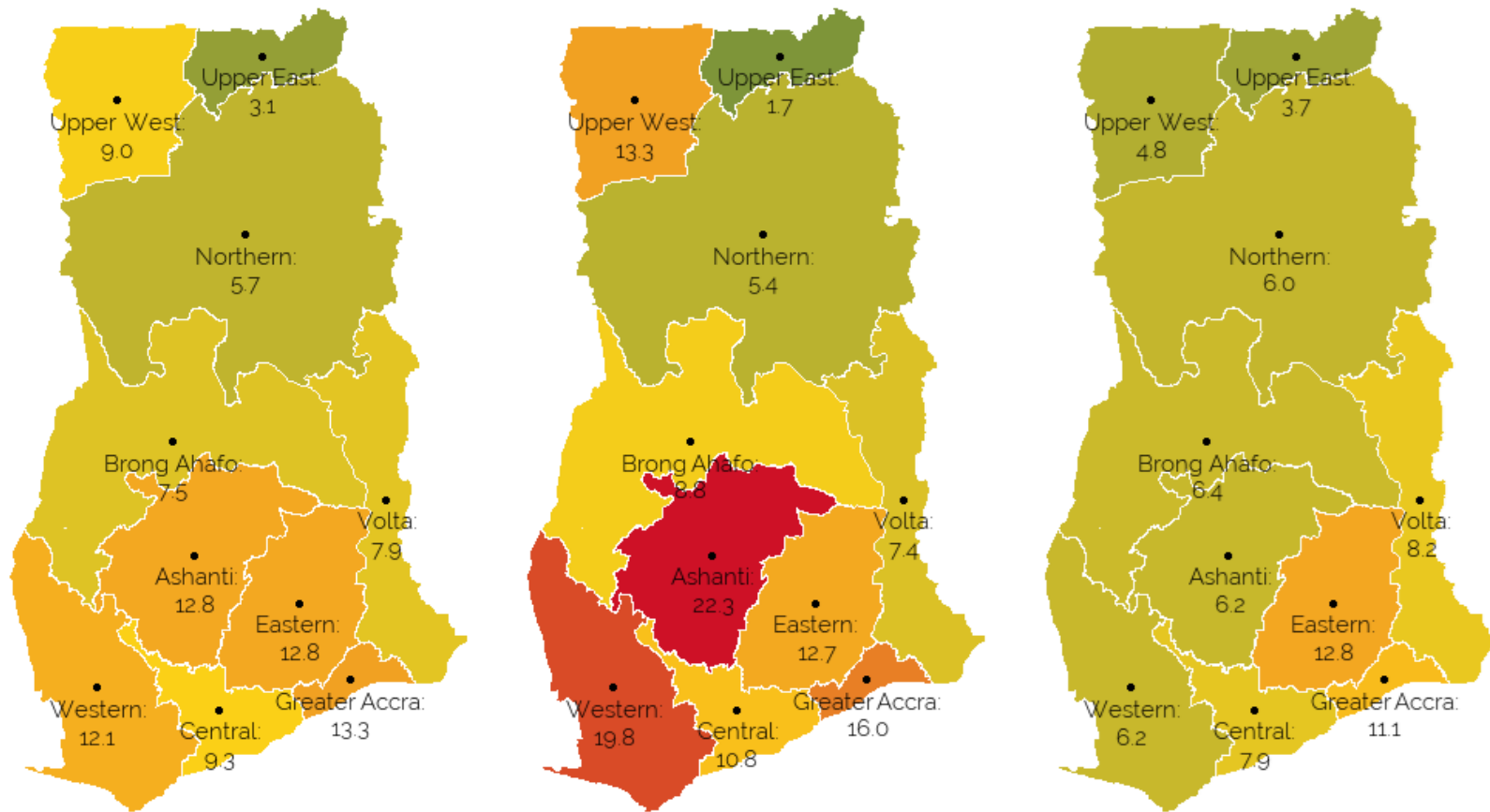
■ month-on-month April - May 2020
■ month-on-month March 2020 - April 2020
■ average month-on-month inflation October 2019 - March 2020

April 2020 Regional Rates of Inflation

Overall inflation

Food inflation

Non-Food inflation



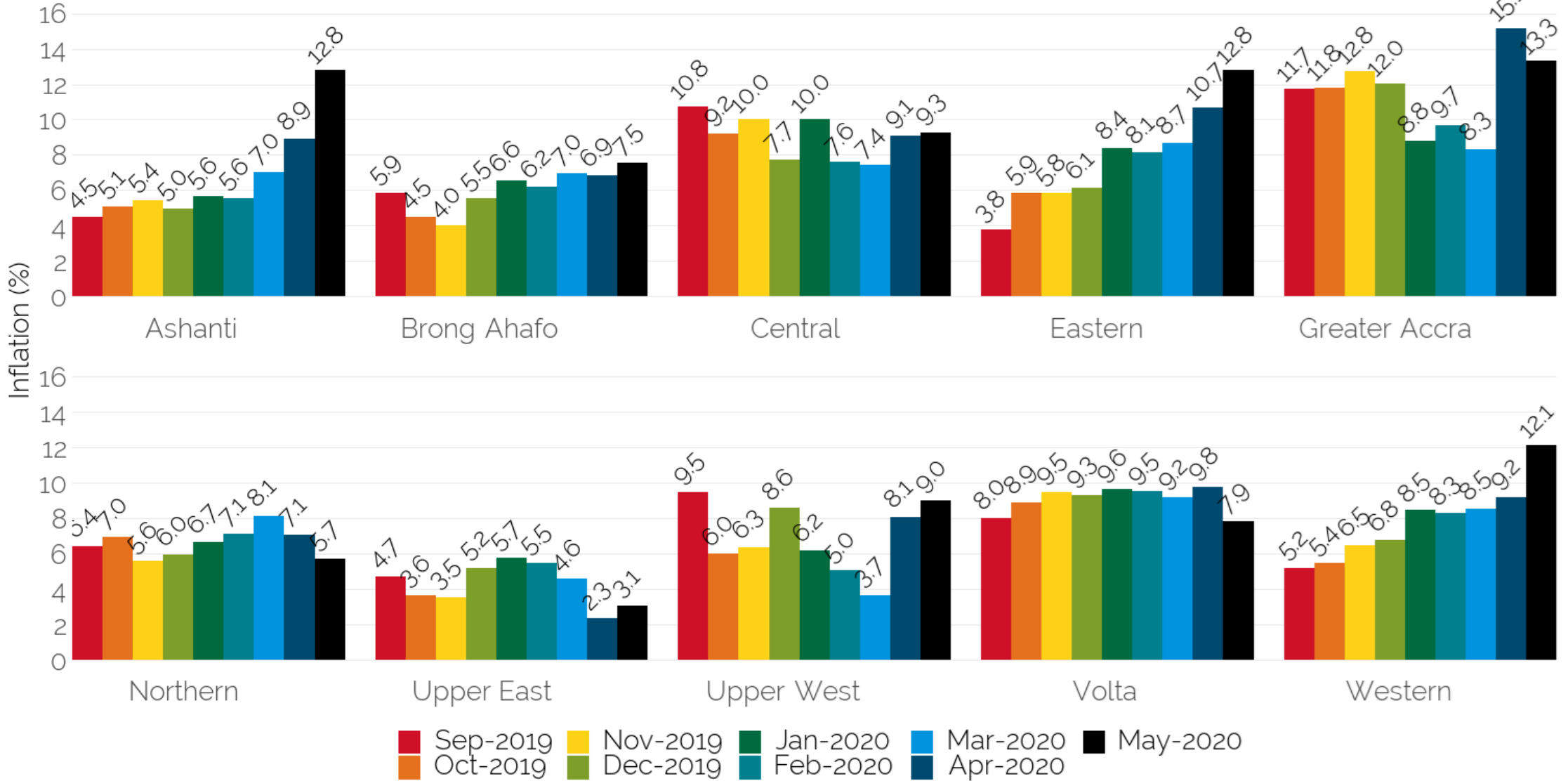
Inflation (%)



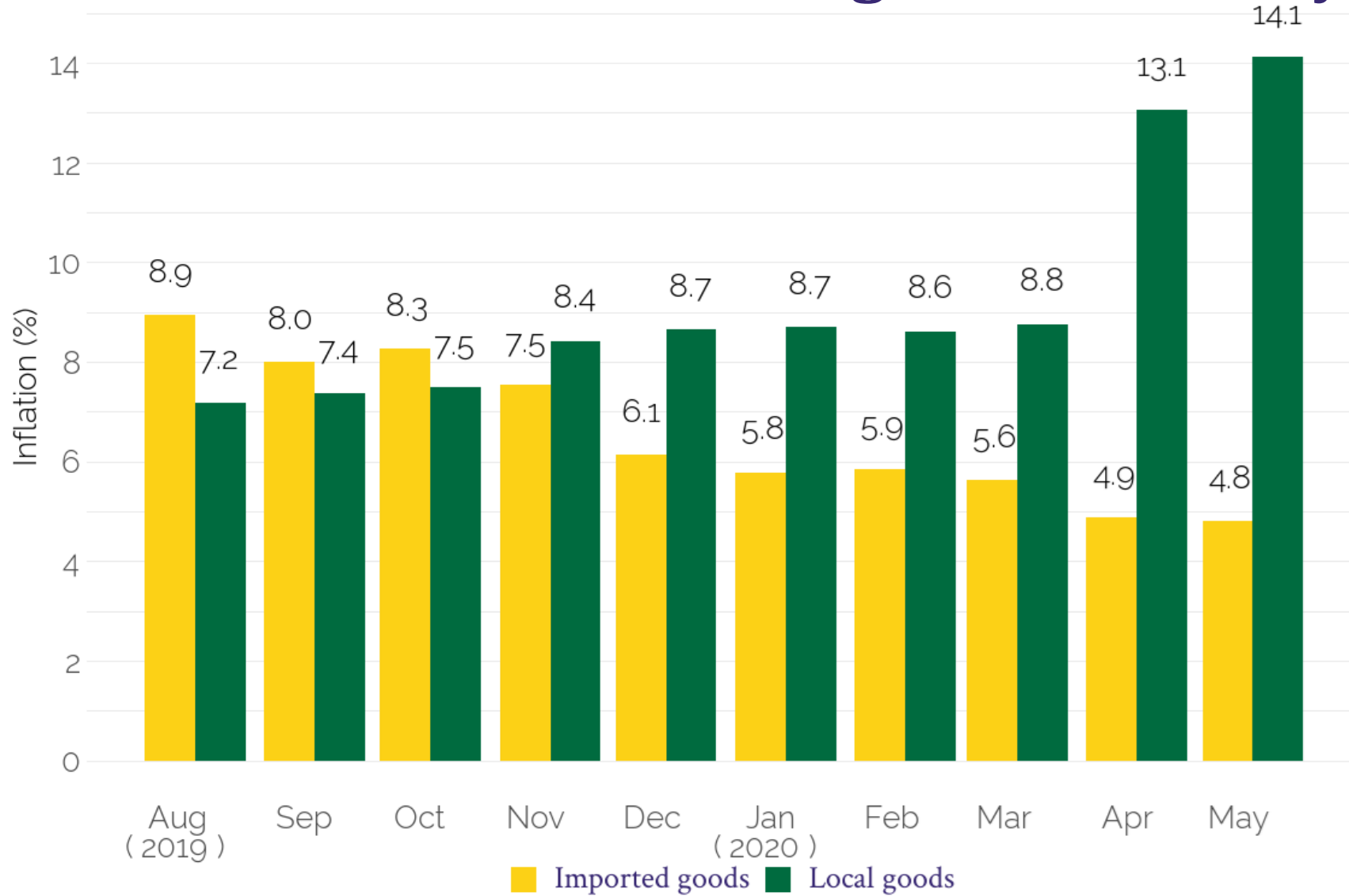
Ghana Statistical Service (GSS), 2020



YoY regional rate of inflation for September 2019 – May 2020



Imported and local inflation August 2019 – May 2020



Disaggregation of inflation in Greater Accra for May 2020

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

Greater Accra Region	Weight	(%)
Housing, Water, Electricity, Gas	3.6	19.6
Food and Non-Alcoholic Beverages	11.3	16.0
Education Services	2.7	15.8
Recreation, Sport and Culture	0.6	10.1
Clothing and Footwear	1.8	9.1
Alcoholic Beverages, Tobacco and Narcotics	0.5	9.0
Health	0.2	6.7
Information and Communication	1.2	6.6
Personal care and Miscellaneous Goods	0.6	6.3
Household Equipment and Maintenance	0.8	3.5
Transport	3.9	3.2
Restaurants and Accommodation Services	1.3	-3.5
Greater Accra - Combined		13.3

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

Greater Accra Region - Food	Weight	(%)
Vegetables	2.4	33.4
Fish and Other Seafood	1.6	22.2
Fruits and Nuts	0.4	22.0
Tea	0.0	10.3
Oils and Fats	0.3	9.8
Ready-made Food	2.7	8.9
Live Animals and Meat	0.9	7.3
Sugar and Sesserts	0.2	5.8
Cereal Products	2.0	5.4
Soft Drinks	0.2	5.4
Fruit and Vegetable Juices	0.1	4.8
Milk, Dairy Products and Eggs	0.4	4.8
Water	0.1	4.7
Coffee and Coffee Substitutes	0.0	2.5
Greater Accra - Food		16.0

Highlights

1. Year-on-year May 2020 inflation was 11.3%
2. Month-on-month the rate of inflation between April 2020 and May 2020 was 1.7%
3. Food inflation was 15.1% and Non-food Inflation 8.4%

End of Press Release for May 2020 Consumer Price Index

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