



UGANDA BUREAU OF STATISTICS



PRODUCER PRICE INDEX FOR AGRICULTURE

Findings for December, 2018

First Release

5/9/2019

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Presentation Outline



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 - Annual percentage Changes in the PPI-A by ISIC Divisions
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 - Annual and monthly percentage changes in the PPI-A by ISIC Classes
- Conclusion



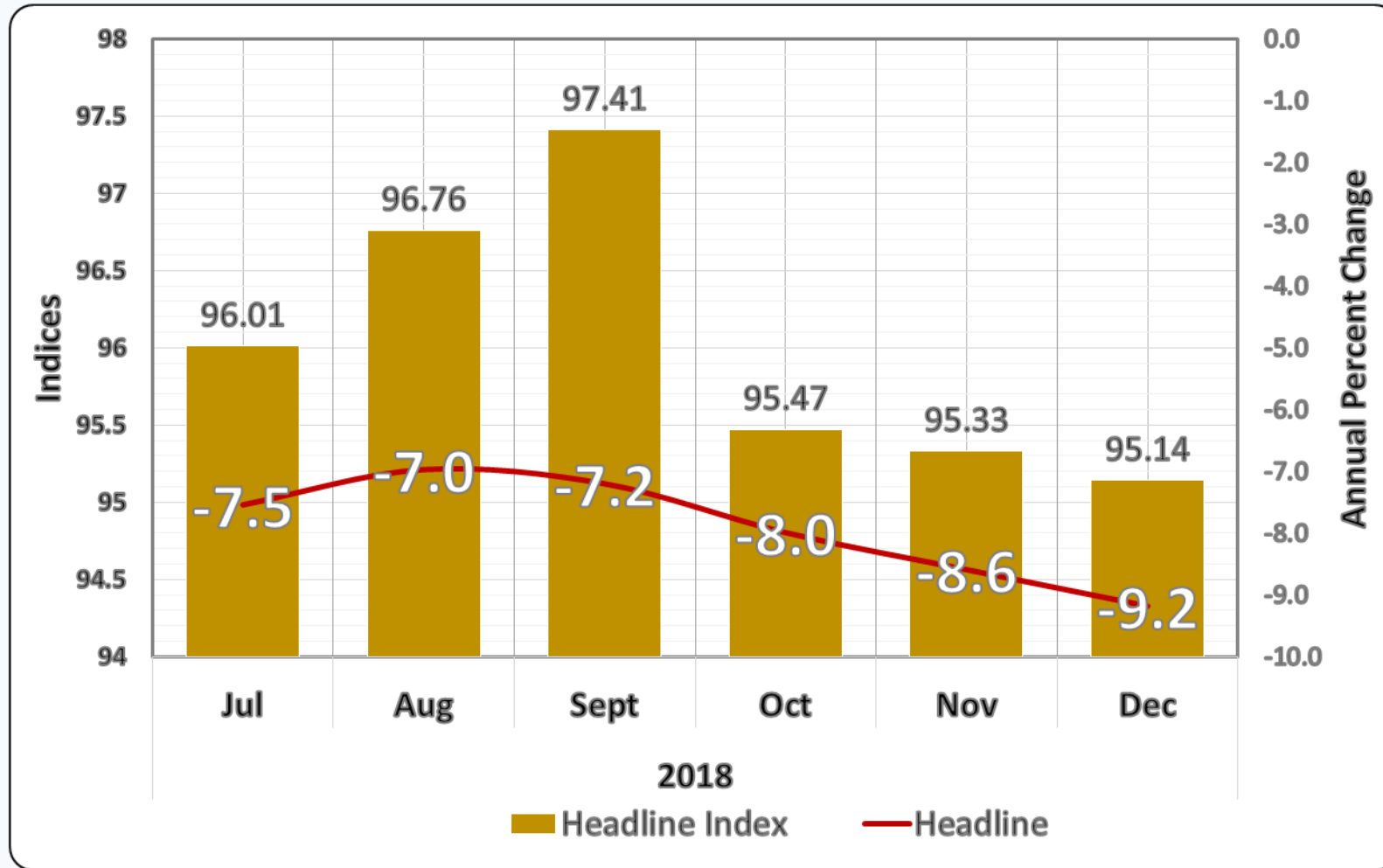
Annual Percentage Change in the PPI-A



The Annual Producer Price Index for Agriculture decreased by minus 9.2 percent for the year ending December 2018 compared to minus 8.6 percent decrease for the year ended November 2018. This was due to the drop in the prices for:

- **Crop and animal production of minus 9.8 percent for the year ending Dec. 2018 compared to the decrease of minus 9.1 percent for the year ended Nov. 2018**
- **Fishing and Aquaculture of minus 12.4 percent for the year ending Dec. 2018 compared to the decrease of minus 11.8 percent for the year ended Nov. 2018**

Annual Percentage Change in the PPI-A



- The Annual %ge changes in the PPI-A steadily decreased by minus 8.0, 8.6 and 9.2 percent for the years ending Oct, Nov & Dec 2018 respectively.



Annual percentage Changes in the ISIC Divisions



- ❑ According to ISIC Rev. 4, the PPI-A is comprised of three divisions namely;
 - Crop & Animal Production,
 - Forestry & logging
 - Fishing & Aquaculture.



Crop & Animal Production



- ❑ The Annual Producer Price Index for Crop & Animal Production decreased by minus 9.8 percent for the year ending December 2018 compared to minus 9.1 percent recorded for the year ended November 2018. The decrease was majorly driven by drop in prices of;
 - ✓ cereals (except rice), leguminous crops and oil Seeds of minus 19.7 **percent** for the year ending Dec. 2018 compared to the decrease of minus 18.8 **percent** for the year ended Nov. 2018
 - ✓ vegetables & melons, roots & tubers minus 16.7 **percent** for the year ending Dec. 2018 compared to the decrease of minus 17.9 **percent** for the year ended Nov. 2018
 - ✓ . Beverage Crops of minus 13.8 **percent** for the year ending Dec. 2018 compared to the decrease of minus 9.6 **percent** for the year ended Nov. 2018



Forestry & logging



- The Annual Producer Price Index for Forestry & logging increased by 8.9 percent for the year ending December 2018. This was the same increment observed for the year ended November 2018.



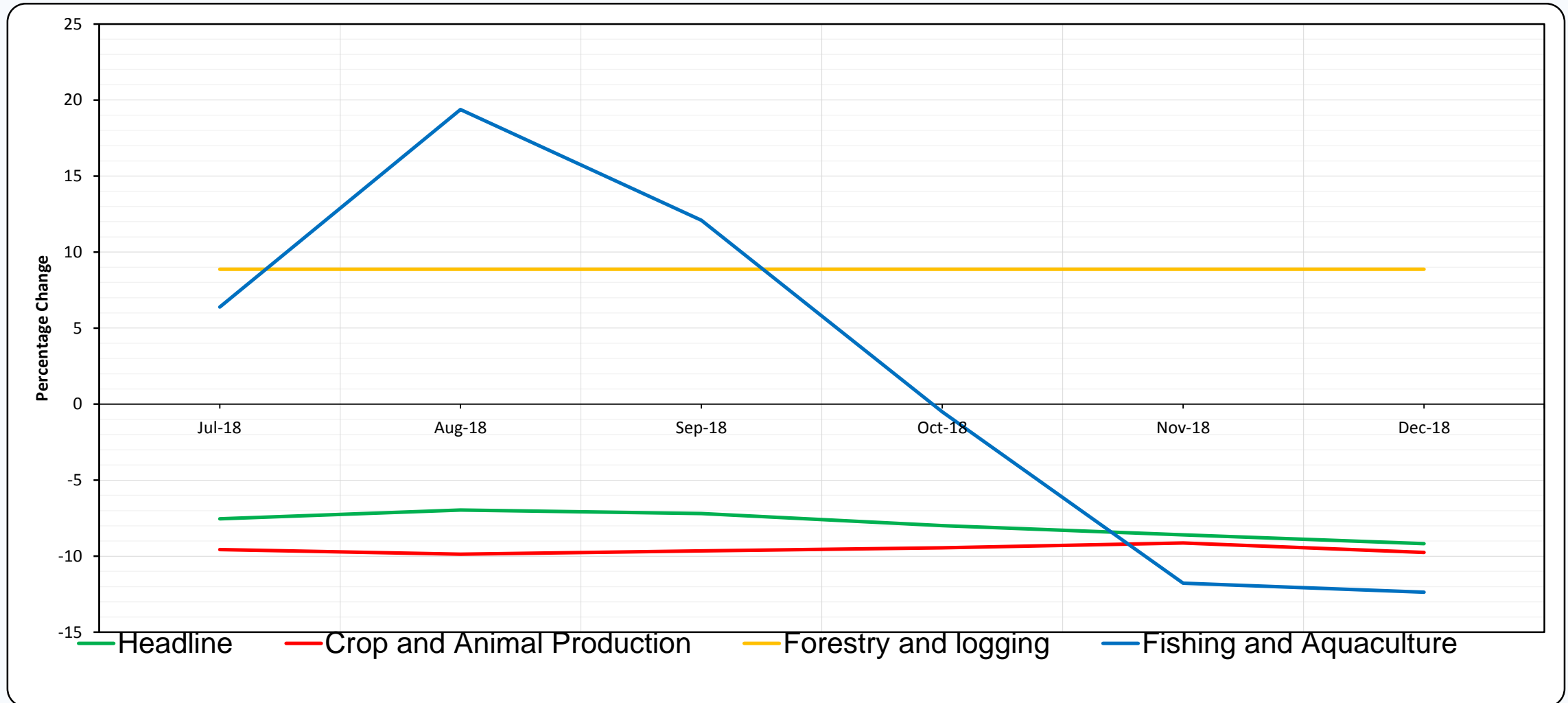
Fishing & Aquaculture



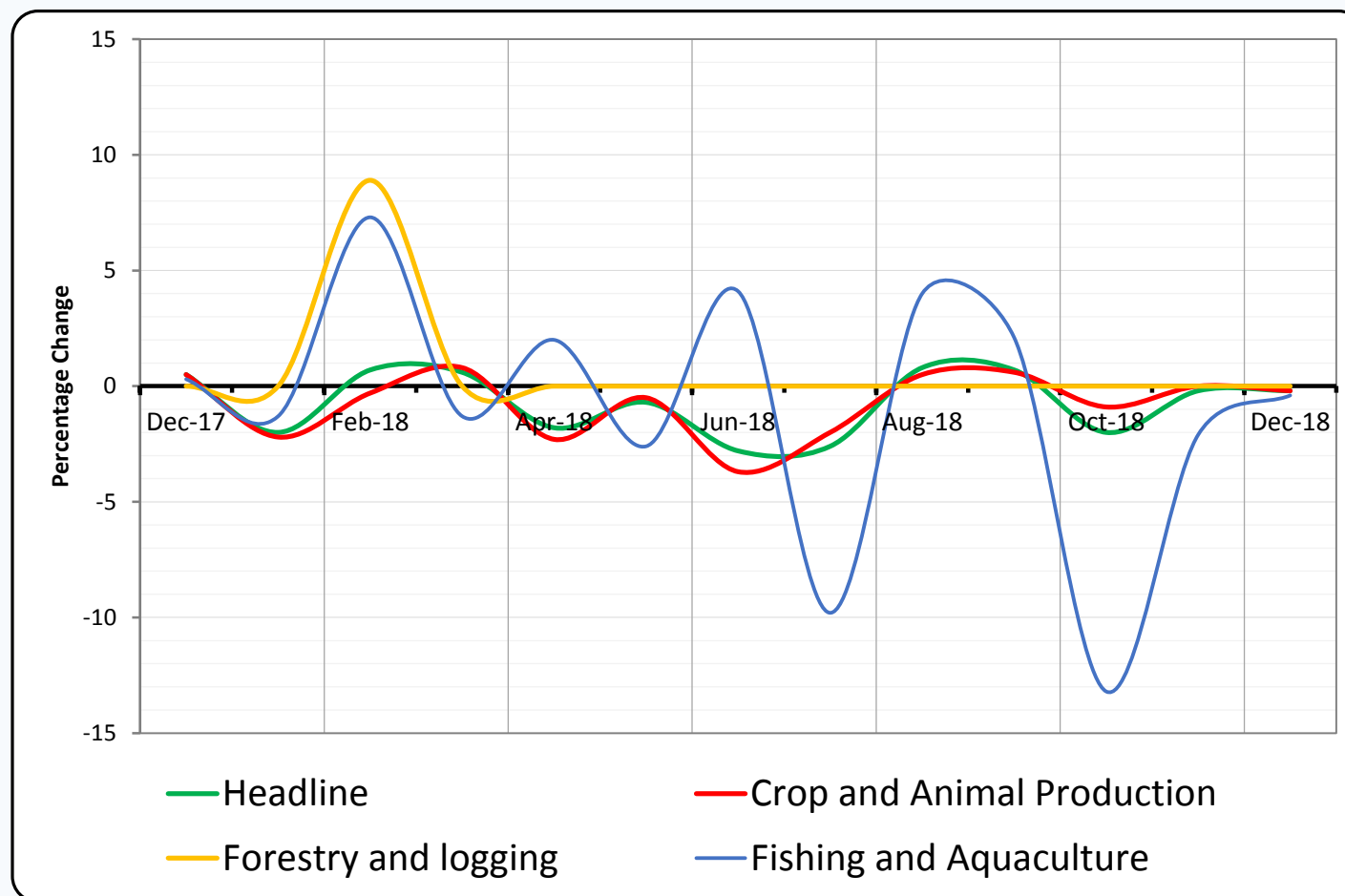
- Annual PPI for Fishing & Aquaculture decreased by minus 12.4 percent for the year ending December 2018 compared to a minus 11.8 percent decrease for the year ended November 2018
- This was largely influenced by a drop in prices for fresh water fish of minus 12.7 percent for the year ending Dec. 2018 compared to the decrease of minus 12.1 percent for the year ended Nov. 2018



Figure 2: Annual percentage Changes in the ISIC Divisions: (2016/17) = 100



Monthly percentage changes in the PPI-A by ISIC Divisions Dec 2017 to Dec 2018: (2016/17) = 100



- In December 2018, the producer prices for agriculture sector decreased by minus 0.2 percent, a similar decrease recorded in the month of November 2018.

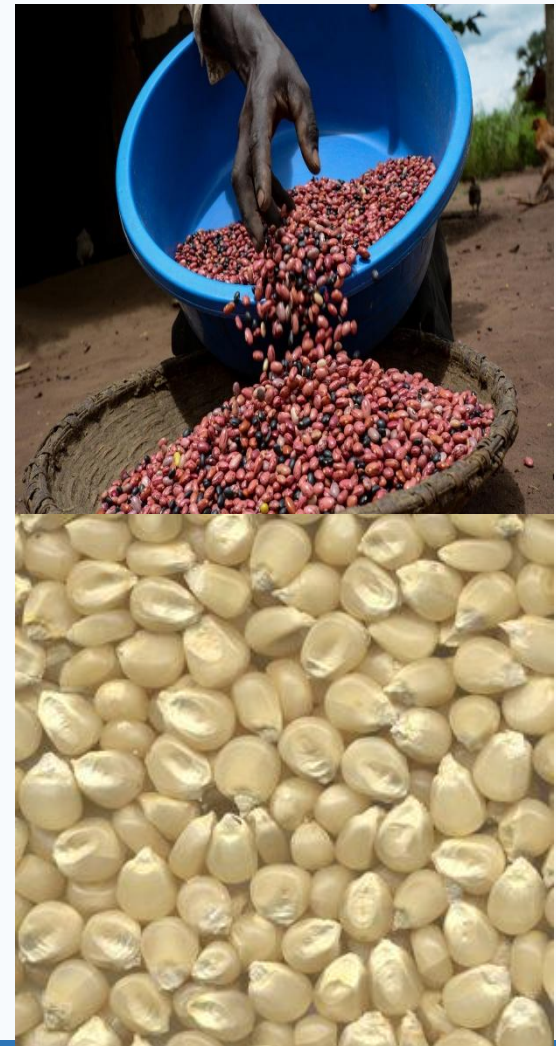
□ Influenced by:

- Crop & animal production by minus 0.2 percent.
- Fishing & aquaculture minus 0.4 percent.
- No monthly changes in the prices received from forestry and logging.

ANNUAL AND MONTHLY PERCENTAGE CHANGES BY ISIC CLASSES

- *According to ISIC, there are 19 major classes used to classify the output PPI-A*

- The Annual PPI for Cereals (except rice), Leguminous Crops and Oil Seeds decreased by minus 19.7 percent for the year ending December 2018 compared to minus 18.8 percent decrease recorded for the year ended November 2018
- The decrease was mainly influenced by a drop in prices of cereals of minus 33.2 percent particularly maize whose prices dropped by minus 41.2 percent for the year ending Dec. 2018 compared to minus 39.3 percent for the year ended Nov. 2018.
- The monthly PPI-A for Cereals (except rice), Leguminous Crops and Oil Seeds declined by minus 1.1 percent for the month of December 2018 as compared to a 1.8 percent increase in November 2018.





Rice



- The Annual Producer Price Index for Rice increased by 9.1 percent for the year ending December 2018 compared to 11.9 percent increase recorded in the year ended November 2018.
- The monthly prices for Rice increased by 9.6 percent in December 2018 compared to a 2.1 percent increase recorded in November 2018.



Vegetables and melons, Roots and Tubers

- The findings show that the prices of Vegetables and melons, Roots and Tubers decreased by minus 16.7 percent for the year ending December 2018 compared to minus 17.9 percent decrease recorded for the year ended November 2018.
- ❑ The decrease was mainly influenced by a drop in prices of:
 - leafy or stem vegetables minus 25.5 percent
 - roots & tubers minus 15 percent for the year ending December 2018.
 - The monthly PPI-A for Vegetables and melons, Roots and Tubers increased by 0.4 percent for the month of December 2018 compared to a minus 0.5 percent decrease recorded in November 2018.



- The prices of Sugar cane remained constant for the year ending December 2018 and the year ended November 2018
- The prices for sugarcane remained constant in the months of November and December of 2018.



- The Annual Producer Price Index for Tobacco decreased by minus 0.9 percent for the year ending December 2018 compared to minus 1.9 percent decrease recorded for the year ended November 2018
- The monthly prices of Tobacco decreased by minus 0.1 percent in the month of December 2018 as compared to a 3.5 percent increase in November 2018.



- The Annual Producer Price Index for Fibre crops (Cotton) increased by 19.7 for the year ending December 2018 compared to 23.6 percent increase recorded for the year ended November 2018.
- The monthly PPI for Fibre crops (Cotton) decreased by minus 0.1 percent in December 2018 as compared to a 3.5 percent increase in November of the same year.





Other non-perennial crops (Flowers)



- The Annual Producer Price Index for Other non-perennial crops (Flowers) increased by 37.2 percent for the year ending December 2018 compared to 57.2 percent increase for the year ended November 2018.
- The monthly PPI for Other non-perennial crops (Flowers) decreased by minus 0.7 percent in December 2018 as compared to a minus 17.9 percent decrease in November of the same year.



Tropical and subtropical fruits (Avocados, Bananas and plantains, Mangoes, Papayas, Pineapples).

- The Annual Producer Price Index for Tropical and subtropical fruits (Avocados, Bananas and plantains, Mangoes, Papayas, Pineapples) increased by 3.4 percent for the year ending December 2018 compared to a decrease of minus 0.2 percent recorded for the year ended November 2018.
- The increase was influenced by a sharp rise in prices of mangoes 69.3 percent.
- The monthly PPI for Tropical and subtropical fruits (Avocados, Bananas and plantains, Mangoes, Papayas, Pineapples) increased by 4.7 percent in December 2018 as compared to a minus 0.9 percent decrease in November 2018.



Citrus fruits (lemons, oranges, tangerines)

- The Annual Producer Price Index for Citrus fruits (lemons, oranges, tangerines) decreased by minus 33.8 percent for the year ending December 2018 compared to minus 34.8 percent decrease recorded for the year ended November 2018.
- The decrease was mainly influenced by drop in prices of oranges of minus 42.6 percent.
- The monthly PPI for Citrus fruits (lemons, oranges, tangerines) increased by 2.2 percent in December 2018 as compared to a minus 1.1 percent decrease in November 2018.



Beverage crops (Coffee, Tea & Cocoa)

- The Annual Producer Price Index for Beverage crops (Coffee, Tea & Cocoa) decreased by minus 13.8 percent for the year ending December 2018 compared to a minus 9.6 percent decrease recorded for the year ended November 2018.
- The decrease was mainly influenced by a drop in prices of coffee of minus 19 percent
- The monthly PPI for Beverage crops (Coffee, Tea & Cocoa) decreased by minus 4.8 percent in December 2018 as compared to a 3.3 percent increase in November 2018.



Spices, aromatic, drug and pharmaceutical crops (Vanilla)

- The Annual Producer Price Index for Spices, aromatic, drug and pharmaceutical crops (Vanilla) increased by 6.2 percent for the year ended December 2018 compared to a 4.1 percent increase recorded for the year ended November 2018.
- The monthly PPI for Spices, aromatic, drug and pharmaceutical crops (Vanilla) increased by 0.8 percent in December 2018 as compared to a minus 1.2 percent decrease in November 2018.



- The Annual Producer Price Index for Cattle and buffaloes increased by 0.8 percent for the year ending December 2018 compared to 0.9 percent increase recorded for the year ended November 2018.
- The increase was influenced by a rise in prices of cattle 1.6 percent.
- The monthly PPI for Cattle and buffaloes decreased by a minus 3.1 percent in December 2018 as compared to a minus 2.4 percent decrease in November 2018.





Sheep and Goats



- The Annual Producer Price Index for Sheep and Goats decreased by a minus 1.9 percent for the year ended December 2018 compared to 6.7 percent increase recorded for the year ended November 2018.
- The decrease was influenced by a drop in prices of goats by minus 13.1 percent.
- The monthly PPI for Sheep and Goats decreased by minus 12.6 percent in December 2018 as compared to a 8.7 percent increase in November 2018.





Swine/Pigs



- The Annual Producer Price Index for Swine/Pigs increased by 3.9 percent for the year ending December 2018 compared to 17.0 percent increase for the year ended November 2018.
- The monthly prices for Swine/Pigs decreased by a minus 1.1 percent in the month of December 2018 as compared to a minus 4.6 percent decrease in the month of November 2018.



- The Annual Producer Price Index for Poultry decreased by a minus 4.7 percent for the year ended December 2018 compared to a minus 1.6 percent decrease recorded for the year ended November 2018.
- The decrease was mainly influenced by a drop in prices of chicken by minus 3.7 percent.
- The prices of Poultry increased by 2.3 percent in the month of December 2018 as compared to a minus 7.6 percent decrease in the month of November 2018



Other animals (Rabbits & Honey)

- The Annual Producer Price Index for Other animals (Rabbits & Honey) increased by 2.8 percent for the year ending December 2018 compared to 6.4 percent increase recorded for the year ended November 2018.
- The increase was mainly influenced by a rise in prices of honey 3 percent.
- The monthly prices for Rabbits & Honey remained constant for the month of December 2018 as compared to a decrease of minus 2.5 percent in November 2018.





Logging



- The Annual Producer Price Index for Logging increased by 8.9 percent for the year ending December 2018 similar to a percentage increase recorded for the year ended November 2018.
- The increase was influenced by a rise in prices of rafter poles by 33.3 percent.
- The prices for Logging remained constant in the month of December and November 2018.



- The Annual Producer Price Index for Freshwater fishing decreased by minus 12.7 percent for the year ending December 2018 compared to a minus 12.1 percent decrease recorded for the year ended November 2018.
- The decrease was mainly influenced by a drop in prices of Nile Perch of minus 29.4 percent.
- The monthly PPI for Freshwater fishing decreased by minus 0.4 percent in the month of December 2018 as compared to a minus 2.2 percent decrease in November 2018.



- The Annual Producer Price Index for Freshwater aquaculture increased by 4.5 percent for the year ending December 2018 compared to 1.6 percent increase recorded for the year ended November 2018.
- The increase was mainly influenced by a rise in prices of Tilapia of 7.1 percent.
- The monthly PPI for Freshwater fishing remained constant in the month of December 2018 as compared to a 1.5 percent increase in November 2018.





Conclusion

- The Annual Producer Price Index for Agriculture decreased
- The Annual Producer Price Index for Crop & Animal Production, Fishing & Aquaculture divisions decreased while the Annual Producer Price Index for Forestry & logging increased
- In December 2018, the producer prices for agriculture sector decreased as compared to November 2018.
- The monthly prices of Crop & animal production and Fishing & aquaculture divisions decreased, while there were no monthly changes in the prices for forestry and logging.

Conclusion

- While the Annual Producer Price Index for other classes decreased for the year ending December 2018 compared to the year ended November 2018,
 - **Rice**
 - **Fibre crops (Cotton),**
 - **Other non-perennial crops (Flowers),**
 - **Tropical and subtropical fruits (Avocados, Bananas and plantains, Mangoes, Papayas, Pineapples),**
 - **Spices, aromatic, drug and pharmaceutical crops (Vanilla),**
 - **Swine/Pigs,**
 - **Other animals (Rabbits & Honey),**
 - **Logging,**
 - **Freshwater aquaculture,**

Increased.



THANK YOU.