



Dubai Statistics Center

Inflation in Consumer Price

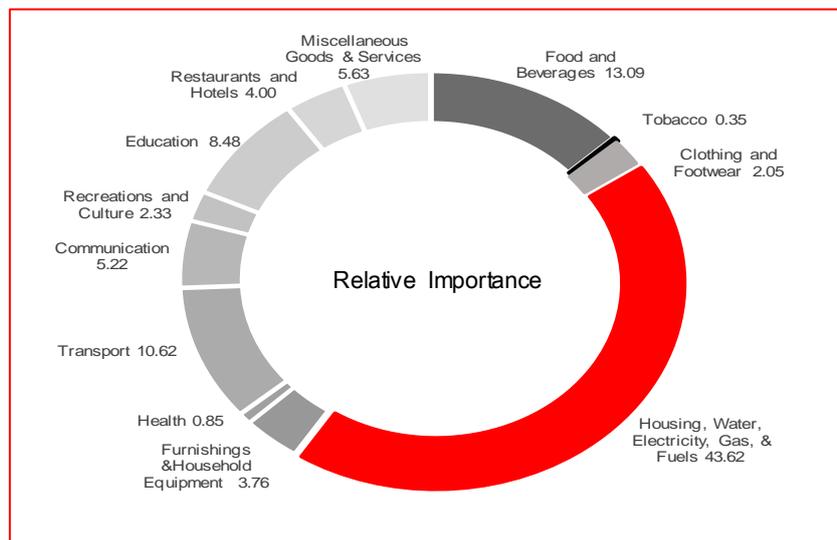
Emirate of Dubai

2018



Consumer Price Index considered as a principal base to present the inflation indicator, which measure the periodic changes of the goods and services prices during a specific period of time. The general increases in prices (Consumer Price Index) measure economic inflation and a direct measurement of purchasing power of money in various financial operations which include goods and services. Inflation is usually calculate on a monthly basis and compared with the previous period. It depends on base year, where weights of goods and services calculated according to household expenditure on these goods and services. 2014 has been set as a base year by using this year family expenditures and income survey results. The goods and services have been divided according to Classification of Individual Consumption According to Purpose (COICOP), into 12 main expenditure divisions, as the following, Food and Beverages division has a relative importance impact to the consumer basket by 13.09%, whereas, Tobacco division has an effect of 0.35% in the consumer basket, and Clothing and Footwear division form 2.05% of consumer basket weight. Moreover, Housing, Water, Electricity, Gas, and other Fuels division considered as the highest division in the relative importance in the consumer basket by 43.62%, Furnishings, Household Equipment and Routine Household Maintenance division form 3.76% of total relative importance in the consumer basket. In addition, Health division has an effect of 0.85% in the consumer basket, the relative importance of Transport division to the consumer basket total is 10.62%, Communication division has a relative importance of 5.22% to the consumer basket. Additionally, Recreation and Culture division form 2.33% of total relative importance in the consumer basket, Education division accounted for 8.48% from the total weight of the consumer basket. Restaurants and Hotels division form 4.00% in the relative importance of the consumer basket, Finally, Miscellaneous Goods and Services division accounted for 5.63% of the total weight of the consumer basket. As illustrated in chart (1).

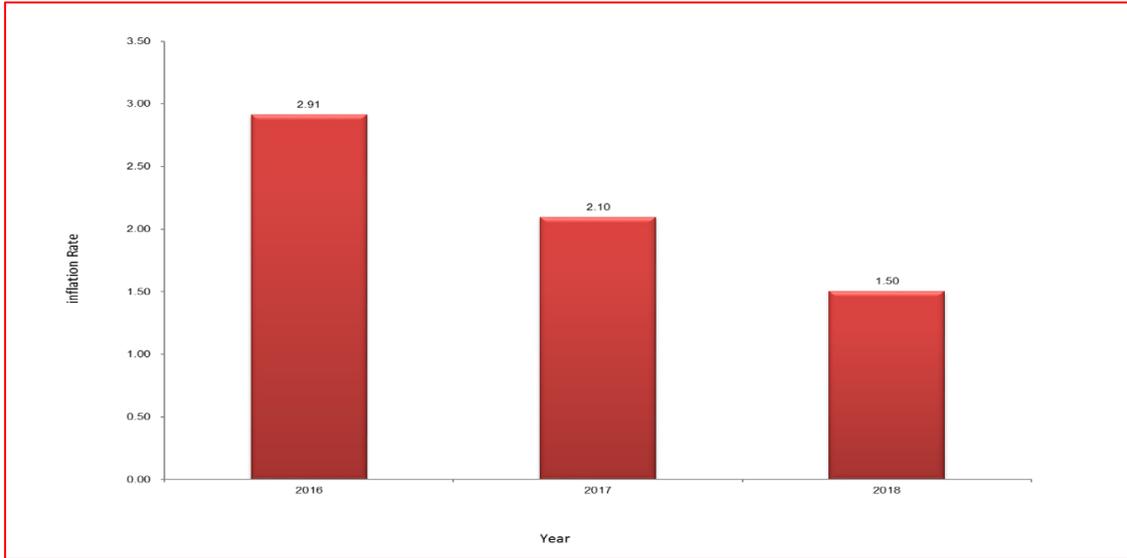
Chart 1 Relative Importance for Main Expenditure divisions



General Inflation

Inflation rate of 2018 amounted to 1.50% compared to 2017, where the rate of inflation increased, still it is lower than 2017 record which was 2.10%, as shown in chart (2).

Chart 2 Inflation Rate for 2016 - 2018



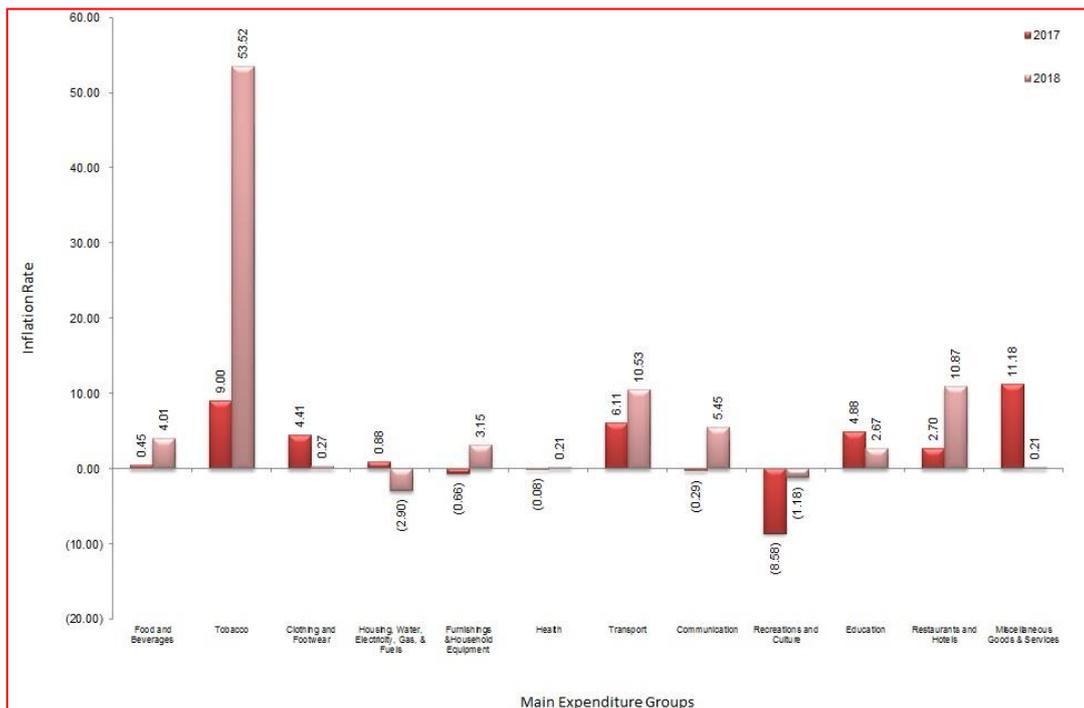
This inflation was due to the increase in the prices of consumer basket indices, Transport division increased by 10.53%, which pushed inflation 1.07 points. Food and Beverages division inflation rate is 4.01%, which pushed inflation 0.49 points. Then an increase by 10.87% in the prices of Restaurants and Hotels division, which pushed inflation 0.43 points. Communication division increased by 5.45%, which pushed inflation 0.26 points. Education division increased by 2.67%, which pushed inflation 0.24 points. Tobacco division increased by 53.52%, which pushed inflation 0.20 points. While the prices of Furnishings, Household Equipment and Routine Household Maintenance division increased by 3.15%, which pushed inflation 0.12 points. Clothing and Footwear division increased by 0.27%, which pushed inflation 0.01 points. Miscellaneous Goods and Services division inflation rate reached 0.21%, which pushed inflation 0.01 points. Health division increased by 0.21%. On the other hand, Housing, Water, Electricity, Gas, and other Fuels division declined by 2.90%, which reduced inflation 1.30 points. While Recreation and culture division decreased by 1.18%, which reduced inflation 0.02 points.

Table 1 Inflation Rate for Main Expenditure divisions 2016 – 2018

2014 = 100

| Expenditure divisions | Weight | Percentage Change | | |
|--|---------------|-------------------|-------------|-------------|
| | | 2016 | 2017 | 2018 |
| General Index Number | 100.00 | 2.91 | 2.10 | 1.50 |
| Food and Beverages | 13.09 | 1.21 | 0.45 | 4.01 |
| Tobacco | 0.35 | 0.01 | 9.00 | 53.52 |
| Clothing and Footwear | 2.05 | 0.74 | 4.41 | 0.27 |
| Housing, Water, Electricity, Gas, and other Fuels | 43.62 | 4.54 | 0.88 | (2.90) |
| Furnishings, Household Equipment and Routine Household Maintenance | 3.76 | 4.14 | (0.66) | 3.15 |
| Health | 0.85 | 0.76 | (0.08) | 0.21 |
| Transport | 10.62 | (2.26) | 6.11 | 10.53 |
| Communication | 5.22 | (0.30) | (0.29) | 5.45 |
| Recreations and Culture | 2.33 | 2.34 | (8.58) | (1.18) |
| Education | 8.48 | 6.39 | 4.88 | 2.67 |
| Restaurants and Hotels | 4.00 | 1.71 | 2.70 | 10.87 |
| Miscellaneous Goods and Services | 5.63 | 2.55 | 11.18 | 0.21 |

Chart 3 Inflation Rate for Main Expenditure divisions 2017 – 2018



Food and Beverages

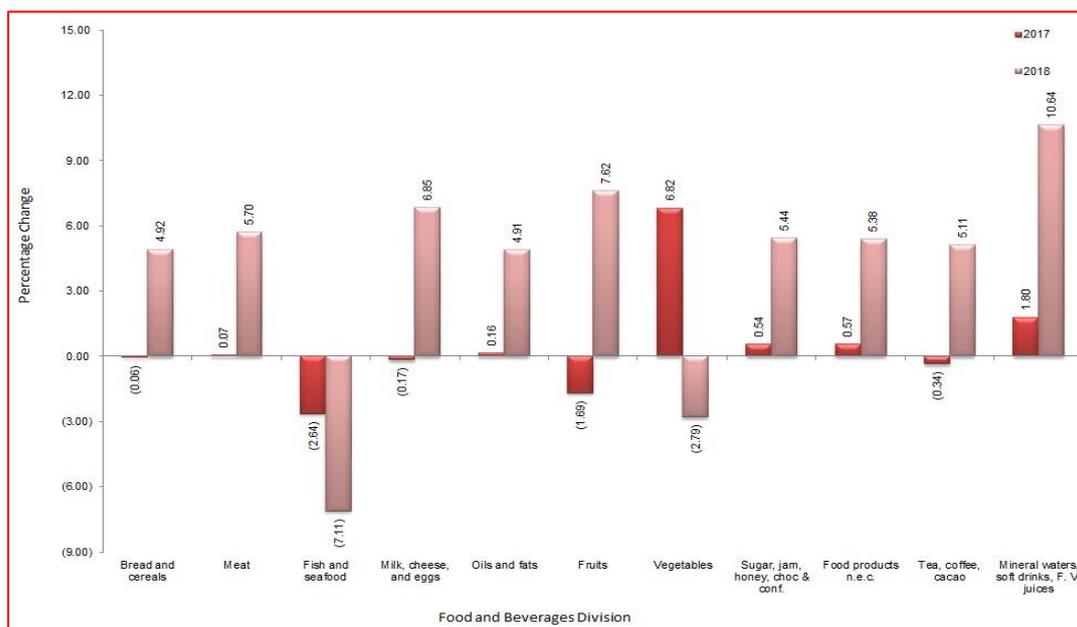
Food and Beverages division change rate was 4.01%, with highest increase in the prices of Mineral waters, soft drinks, fruits and vegetables juices by 10.64%, followed by an increase in the prices of Fruits by 7.62%, then prices of Milk, cheese and eggs increased by 6.85%, as shown in table (2) and chart (4).

Table 2 Inflation Rate for Food and Beverages division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|---|--------------|-------------------|-------------|-------------|
| | | 2016 | 2017 | 2018 |
| Food and beverages | 13.09 | 1.21 | 0.45 | 4.01 |
| Bread and cereals | 2.01 | (0.13) | (0.06) | 4.92 |
| Meat | 2.29 | (0.63) | 0.07 | 5.70 |
| Fish and seafood | 1.33 | 4.64 | (2.64) | (7.11) |
| Milk, cheese and eggs | 1.36 | 0.18 | (0.17) | 6.85 |
| Oils and fats | 0.43 | (0.81) | 0.16 | 4.91 |
| Fruits | 1.81 | 1.18 | (1.69) | 7.62 |
| Vegetables | 1.41 | 5.86 | 6.82 | (2.79) |
| Sugar, jam, honey, chocolate and confectionery | 0.57 | 0.88 | 0.54 | 5.44 |
| Food products n.e.c. | 0.61 | 0.07 | 0.57 | 5.38 |
| Tea, coffee and cacao | 0.30 | 0.49 | (0.34) | 5.11 |
| Mineral waters, soft drinks, fruits and vegetables juices | 0.97 | 0.72 | 1.80 | 10.64 |

Chart 4 Inflation Rate for Food and Beverages division 2017 – 2018



Tobacco

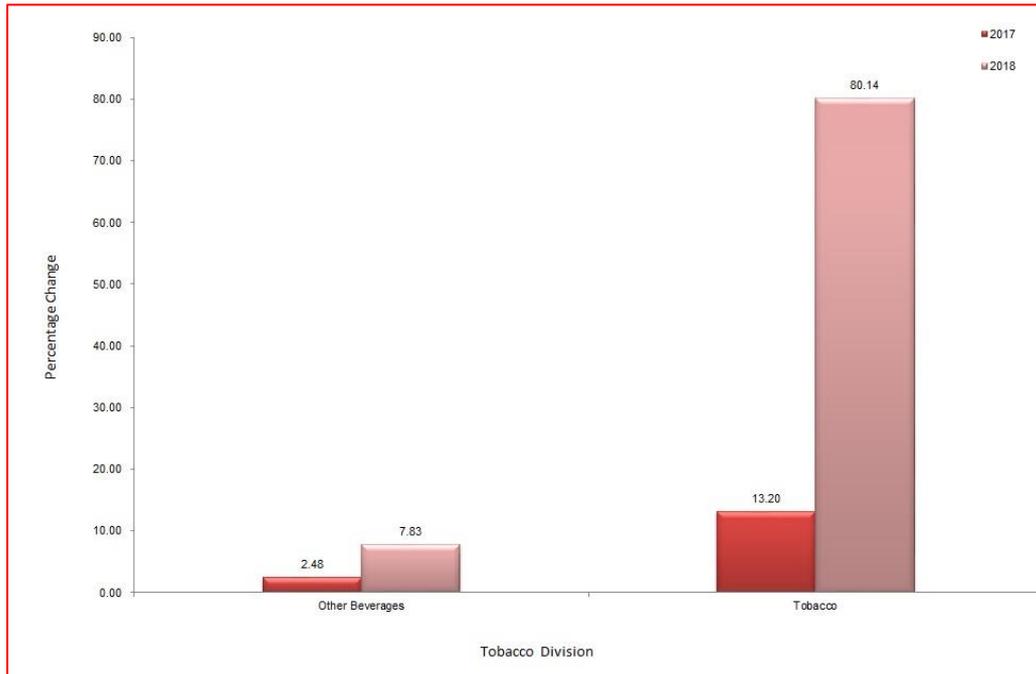
Tobacco division change rate reached 53.52%, due to an increase in the prices of Tobacco by 80.14%, and the prices of other beverages by 7.83%, as shown in table (3) and chart (5).

Table 3 Inflation Rate for Tobacco division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|------------------|-------------|-------------------|-------------|--------------|
| | | 2016 | 2017 | 2018 |
| Tobacco | 0.35 | 0.01 | 9.00 | 53.52 |
| Other beverages | 0.14 | 0.52 | 2.48 | 7.83 |
| Tobacco | 0.21 | (0.32) | 13.20 | 80.14 |

Chart 5 Inflation Rate for Tobacco division 2017 – 2018



Clothing and Footwear

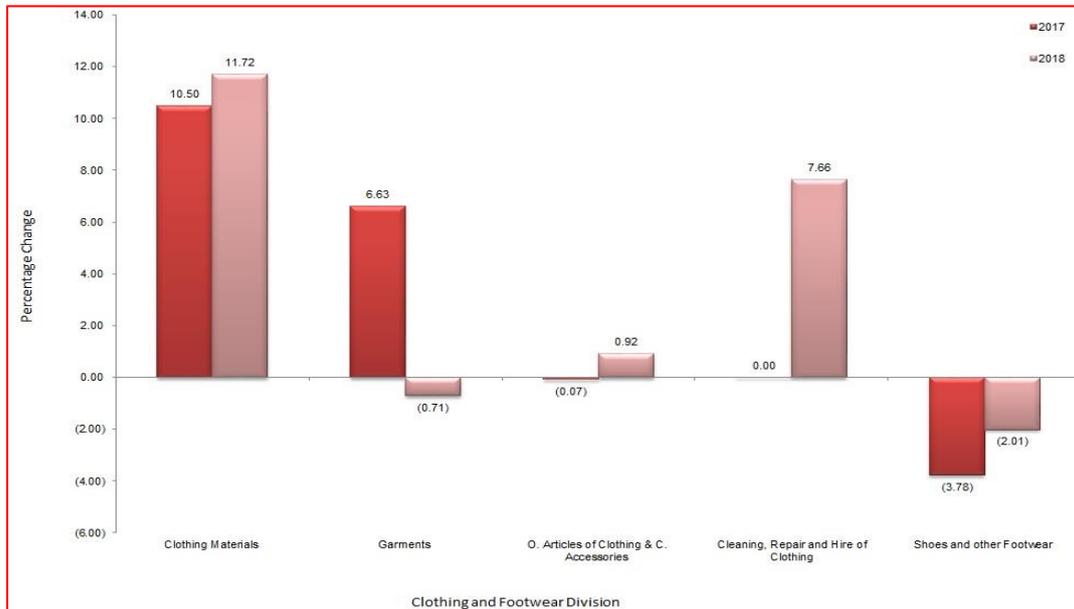
Clothing and Footwear division change rate reached 0.27%, due to an increase in the prices of Clothing Materials by 11.72%, followed by Cleaning, Repair and Hire of Clothing prices by 7.66%, then an increase by 0.92% in the prices of Other Articles of Clothing and Clothing Accessories, as shown in table (4) and chart (6).

Table 4 Inflation Rate for Clothing and Footwear division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|---|-------------|-------------------|-------------|-------------|
| | | 2016 | 2017 | 2018 |
| Clothing and Footwear | 2.05 | 0.74 | 4.41 | 0.27 |
| Clothing Materials | 0.03 | 0.37 | 10.50 | 11.72 |
| Garments | 1.45 | 1.10 | 6.63 | (0.71) |
| Other Articles of Clothing and Clothing Accessories | 0.03 | 0.03 | (0.07) | 0.92 |
| Cleaning, Repair and Hire of Clothing | 0.25 | - | - | 7.66 |
| Shoes and other Footwear | 0.29 | (0.37) | (3.78) | (2.01) |

Chart 6 Inflation Rate for Clothing and Footwear division 2017 – 2018



Housing, Water, Electricity, Gas, and other Fuels

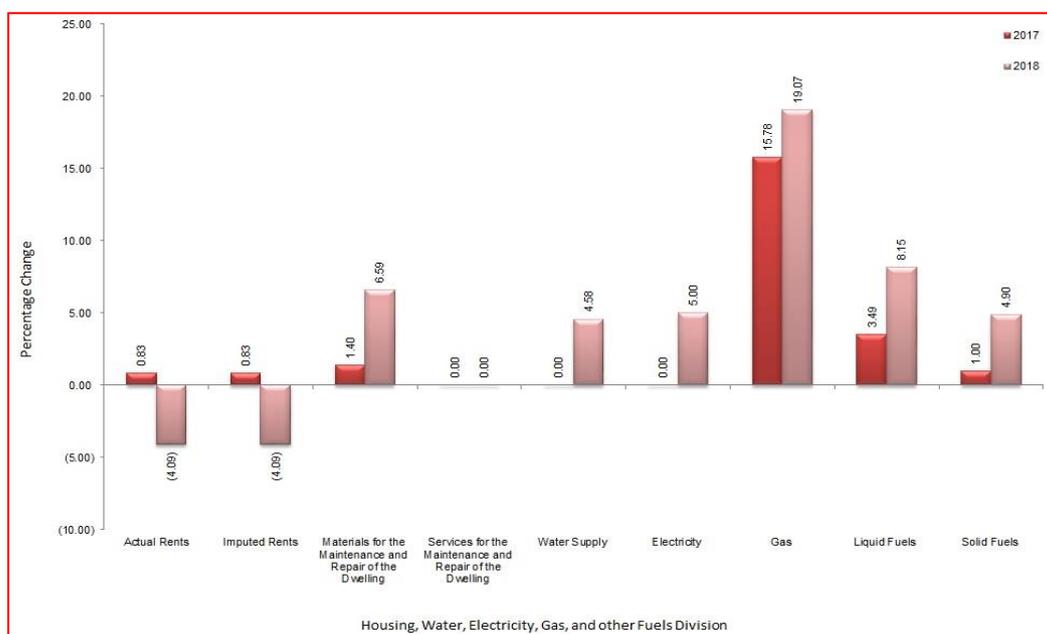
Housing, Water, Electricity, Gas, and other Fuels division change rate decreased to 2.90%, due to the decrease in the prices of Actual Rents and Imputed rents by 4.09%, as shown in table (5) and chart (7).

Table 5 Inflation Rate for Housing, Water, Electricity, Gas, and other Fuels division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|--|--------------|-------------------|-------------|---------------|
| | | 2016 | 2017 | 2018 |
| Housing, Water, Electricity, Gas, and other Fuels | 43.62 | 4.54 | 0.88 | (2.90) |
| Actual Rents | 22.56 | 5.26 | 0.83 | (4.09) |
| Imputed Rents | 15.30 | 5.26 | 0.83 | (4.09) |
| Materials for the Maintenance and Repair of the Dwelling | 0.03 | (1.42) | 1.40 | 6.59 |
| Services for the Maintenance and Repair of the Dwelling | 0.13 | (1.15) | - | - |
| Water Supply | 1.53 | - | - | 4.58 |
| Electricity | 3.49 | - | - | 5.00 |
| Gas | 0.58 | (6.55) | 15.78 | 19.07 |
| Liquid Fuels | <0.01 | 3.59 | 3.49 | 8.15 |
| Solid Fuels | 0.01 | 0.65 | 1.00 | 4.90 |

Chart 7 Inflation Rate for Housing, Water, Electricity, Gas, and other Fuels division 2017 – 2018



Furnishings, Household Equipment and Routine Household Maintenance

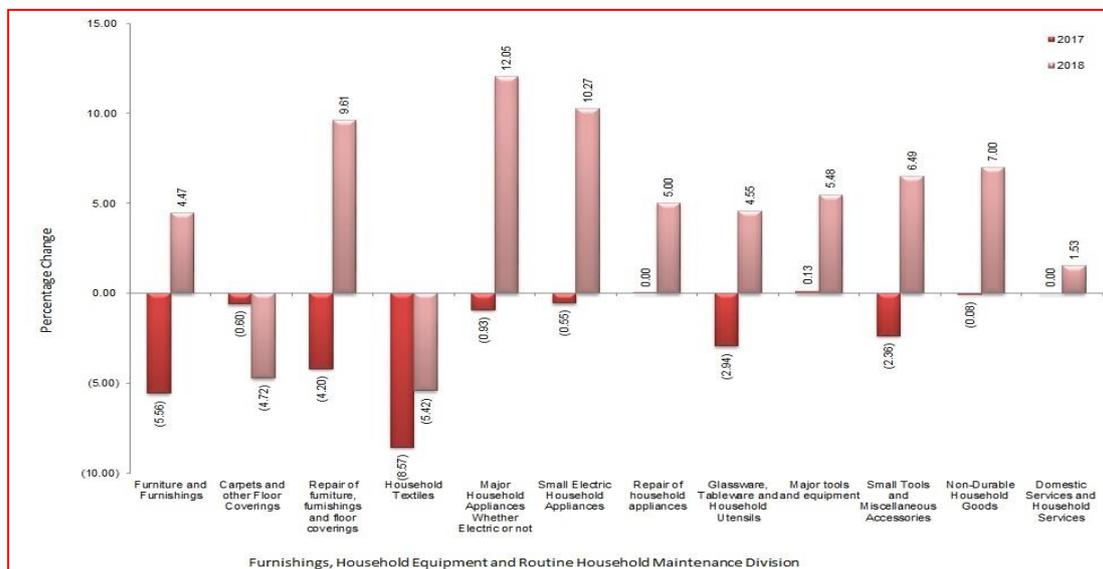
Furnishings, Household Equipment and Routine Household Maintenance division change rate amounted to 3.15%, due to an increase in the prices of Major Household Appliances by 12.05%, followed by prices of Small Electric Household Appliances by 10.27%, then an increase in the prices of Repair of furniture, furnishings and floor coverings by 9.61%, as shown in table (6) and chart (8).

Table 6 Inflation Rate for Furnishings, Household Equipment and Routine Household Maintenance division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|---|-------------|-------------------|---------------|-------------|
| | | 2016 | 2017 | 2018 |
| Furnishings, Household Equipment and Routine Household | 3.76 | 4.14 | (0.66) | 3.15 |
| Furniture and Furnishings | 0.38 | (2.67) | (5.56) | 4.47 |
| Carpets and other Floor Coverings | 0.06 | 1.96 | (0.60) | (4.72) |
| Repair of furniture, furnishings and floor coverings | <0.01 | - | (4.20) | 9.61 |
| Household Textiles | 0.04 | (7.89) | (8.57) | (5.42) |
| Major Household Appliances Whether Electric or not | 0.14 | (2.13) | (0.93) | 12.05 |
| Small Electric Household Appliances | 0.01 | 0.85 | (0.55) | 10.27 |
| Repair of household appliances | <0.01 | 9.45 | - | 5.00 |
| Glassware, Tableware and Household Utensils | 0.02 | 2.17 | (2.94) | 4.55 |
| Major tools and equipment | <0.01 | 0.66 | 0.13 | 5.48 |
| Small Tools and Miscellaneous Accessories | <0.01 | 0.63 | (2.36) | 6.49 |
| Non-Durable Household Goods | 0.84 | (0.83) | (0.08) | 7.00 |
| Domestic Services | 2.26 | 7.54 | - | 1.53 |

Chart 8 Inflation Rate for Furnishings, Household Equipment and Routine Household Maintenance division 2017 – 2018



Health

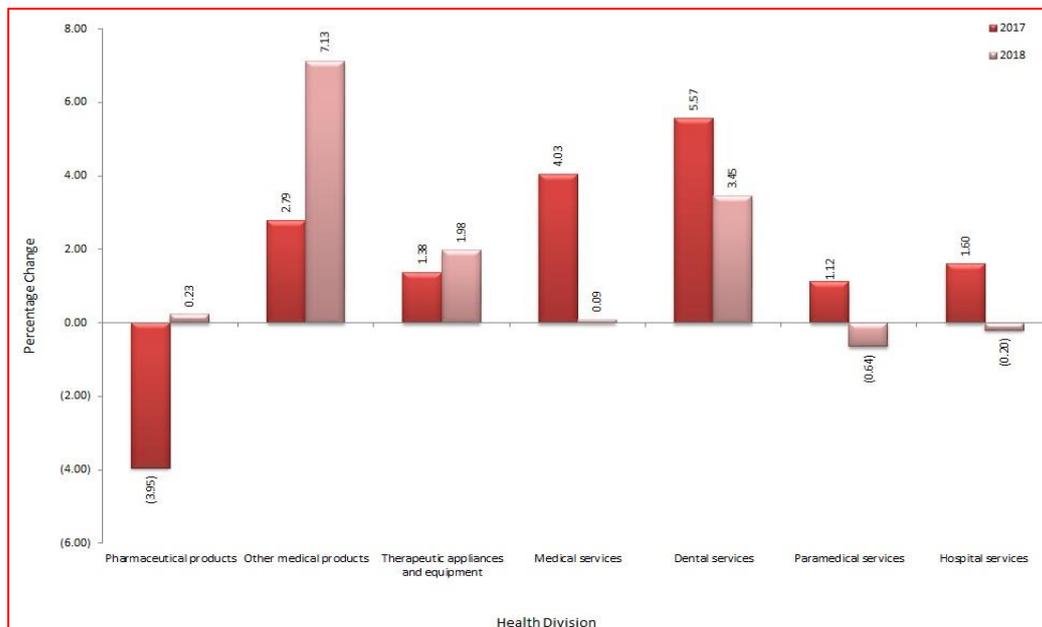
Health division change rate increased by 0.21%, due to the increase in the prices of Other medical products by 7.13%, followed by prices of Dental services by 3.45%, then an increase in the prices of Therapeutic appliances and equipment by 1.98%, as shown in table (7) and chart (9).

Table 7 Inflation Rate for Health division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|--------------------------------------|-------------|-------------------|---------------|-------------|
| | | 2016 | 2017 | 2018 |
| Health | 0.85 | 0.76 | (0.08) | 0.21 |
| Pharmaceutical products | 0.34 | (1.91) | (3.95) | 0.23 |
| Other medical products | 0.01 | 1.93 | 2.79 | 7.13 |
| Therapeutic appliances and equipment | 0.01 | 0.47 | 1.38 | 1.98 |
| Medical services | 0.12 | 4.57 | 4.03 | 0.09 |
| Dental services | 0.04 | 4.76 | 5.57 | 3.45 |
| Paramedical services | 0.16 | 2.22 | 1.12 | (0.64) |
| Hospital services | 0.16 | 0.91 | 1.60 | (0.20) |

Chart 9 Inflation Rate for Health division 2017 – 2018



Transport

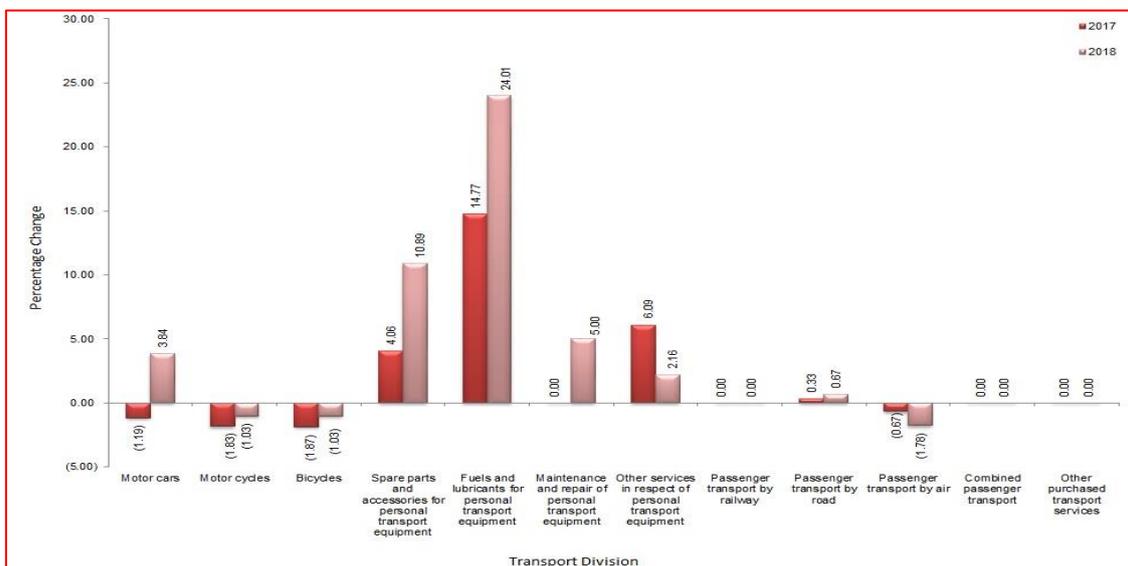
Transport division change rate increased by 10.53%. Because of an increase in the prices of Fuels and lubricants for personal transport equipment by 24.01%. In addition to that, prices of Spare parts and accessories for personal transport equipment increased by 10.89%, then the prices of Maintenance and repair of personal transport equipment increased by 5.00%, as shown in table (8) and chart (10).

Table 8 Inflation Rate for Transport division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|--|--------------|-------------------|-------------|--------------|
| | | 2016 | 2017 | 2018 |
| Transport | 10.62 | (2.26) | 6.11 | 10.53 |
| Motor cars | 1.15 | 4.99 | (1.19) | 3.84 |
| Motor cycles | <0.01 | (3.69) | (1.83) | (1.03) |
| Bicycles | <0.01 | - | (1.87) | (1.03) |
| Spare parts and accessories for personal transport equipment | 0.03 | (0.15) | 4.06 | 10.89 |
| Fuels and lubricants for personal transport equipment | 3.96 | (7.84) | 14.77 | 24.01 |
| Maintenance and repair of personal transport equipment | 1.32 | - | - | 5.00 |
| Other services in respect of personal transport equipment | 1.57 | 8.99 | 6.09 | 2.16 |
| Passenger transport by railway | 0.04 | - | - | - |
| Passenger transport by road | 0.62 | 4.18 | 0.33 | 0.67 |
| Passenger transport by air | 1.71 | (8.78) | (0.67) | (1.78) |
| Combined passenger transport | 0.20 | - | - | - |
| Other purchased transport services | 0.01 | 3.46 | - | - |

Chart 10 Inflation Rate for Transport division 2017 – 2018



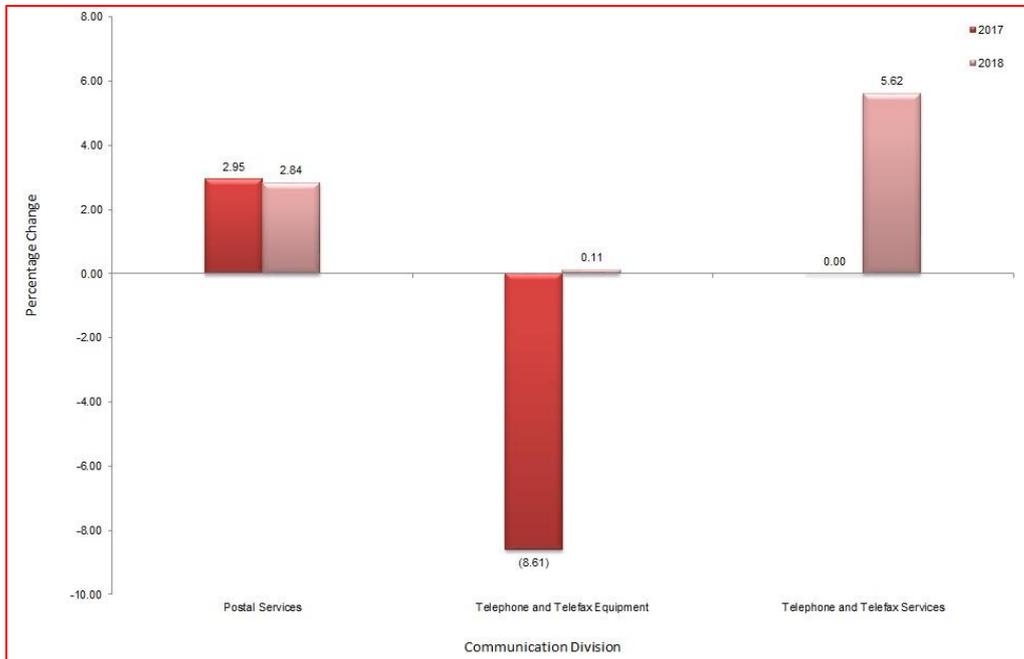
Communication

Communication division change rate increased to 5.45%, due to the increase in the prices of Telephone and Telefax Services by 5.62%, followed by prices of Postal Services by 2.84%, then an increase in the prices of Telephone and Telefax Equipment by 0.11%, as shown in table (9) and chart (11).

Table 9 Inflation Rate for Communication division 2016 – 2018

| Division / Group | Weight | Percentage Change | | |
|---------------------------------|-------------|-------------------|---------------|-------------|
| | | 2016 | 2017 | 2018 |
| Communication | 5.22 | (0.30) | (0.29) | 5.45 |
| Postal Services | <0.01 | (1.88) | 2.95 | 2.84 |
| Telephone and Telefax Equipment | 0.20 | (7.19) | (8.61) | 0.11 |
| Telephone and Telefax Services | 5.02 | (0.03) | - | 5.62 |

Chart 11 Inflation Rate for Communication division 2017 – 2018



Recreation and Culture

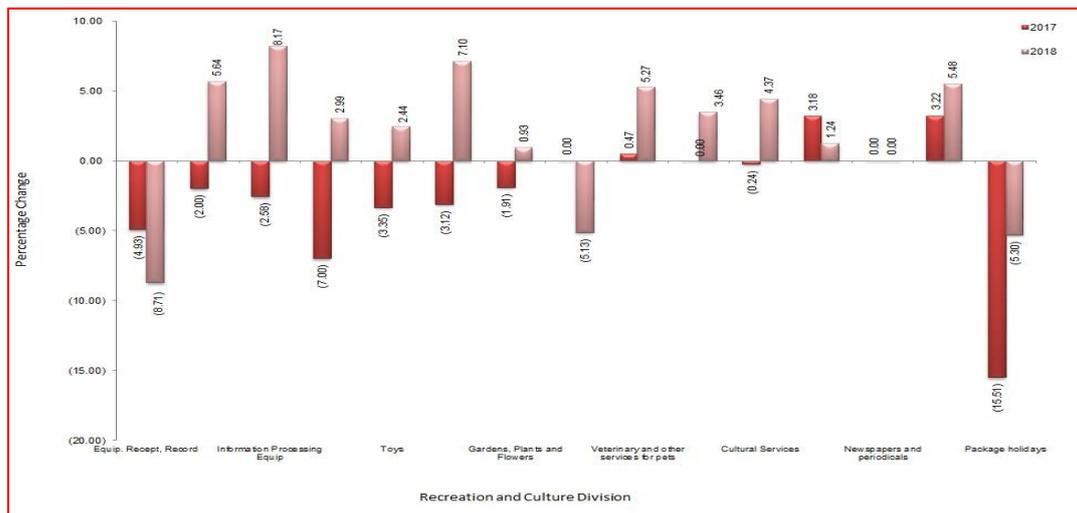
Recreation and Culture division change rate declined by 1.18%, due to a decrease in the prices of Equipment for the Reception, Recording and Reproduction of Sound and Pictures by 8.71%, followed by Holiday Packages prices by 5.30%, then a decrease in the prices of Pets and related products by 5.13%, as shown in table (10) and chart (12).

Table 10 Inflation Rate for Recreation and Culture division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|---|-------------|-------------------|---------------|---------------|
| | | 2016 | 2017 | 2018 |
| Recreation and Culture | 2.33 | 2.34 | (8.58) | (1.18) |
| Equipment for the Reception, Recording and Reproduction of Sound and Pictures | 0.09 | (5.54) | (4.93) | (8.71) |
| Photographic and Cinematographic Equipment and Optical Instruments | 0.02 | (7.74) | (2.00) | 5.64 |
| Information Processing Equipment | 0.11 | (6.53) | (2.58) | 8.17 |
| Recording media | <0.01 | (1.39) | (7.00) | 2.99 |
| Toys | 0.02 | (0.19) | (3.35) | 2.44 |
| Equipment for sport, camping and open-air recreation | 0.02 | - | (3.12) | 7.10 |
| Gardens, Plants and Flowers | 0.06 | (0.01) | (1.91) | 0.93 |
| Pets and related products | 0.07 | - | - | (5.13) |
| Veterinary and other services for pets | <0.01 | - | 0.47 | 5.27 |
| Recreational and Sporting Services | 0.16 | - | - | 3.46 |
| Cultural Services | 0.42 | 2.23 | (0.24) | 4.37 |
| Books | 0.03 | 3.45 | 3.18 | 1.24 |
| Newspapers and Periodicals | 0.04 | - | - | - |
| Stationery and Drawing Materials | 0.10 | (0.25) | 3.22 | 5.48 |
| Holidays Packages | 1.19 | 4.53 | (15.51) | (5.30) |

Chart 12 Inflation Rate for Recreation and Culture division 2017 – 2018



Education

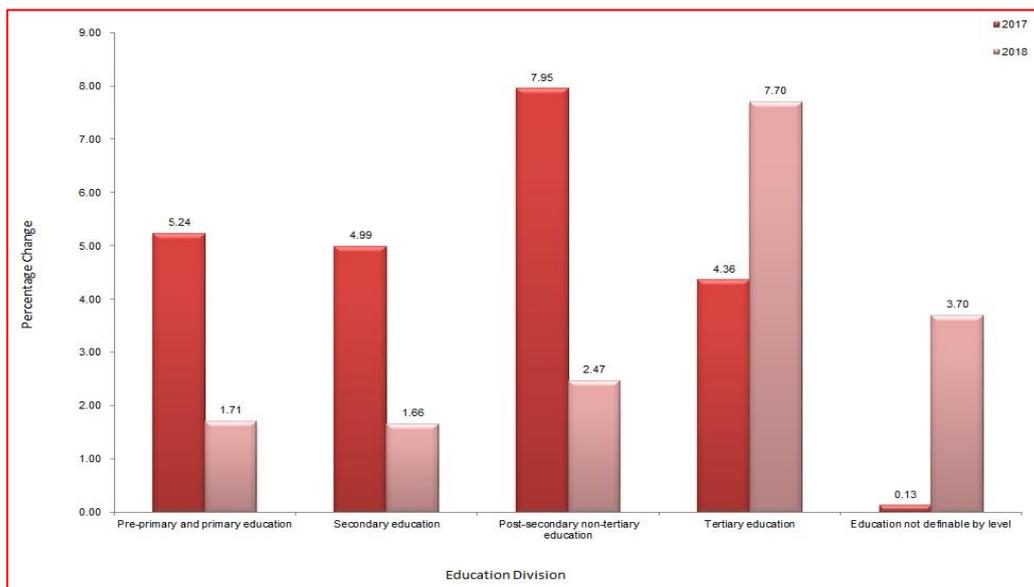
Education division change rate has increased by 2.67%, due to an increase by 7.70% in the fees of Tertiary education, followed by an increase in the fees of Education not definable by level by 3.70% and by 2.47% the fees of Post-secondary non-tertiary education increased. It is worth to mention that the Consumer price index (CPI) - Education Division change measures the changes in tuition fees of schools and Post-secondary non-tertiary level, and it is different from cost of education index (ECI). Where (ECI) measures the operating expenses for schools, as shown in table (11) and chart (13).

Table 11 Inflation Rate for Education division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|---------------------------------------|-------------|-------------------|-------------|-------------|
| | | 2016 | 2017 | 2018 |
| Education | 8.48 | 6.39 | 4.88 | 2.67 |
| Pre-primary and primary education | 4.57 | 6.43 | 5.24 | 1.71 |
| Secondary education | 2.32 | 6.53 | 4.99 | 1.66 |
| Post-secondary non-tertiary education | 0.03 | 6.40 | 7.95 | 2.47 |
| Tertiary education | 1.29 | 6.12 | 4.36 | 7.70 |
| Education not definable by level | 0.27 | 5.88 | 0.13 | 3.70 |

Chart 13 Inflation Rate for Education division 2017 – 2018



Restaurants and Hotels

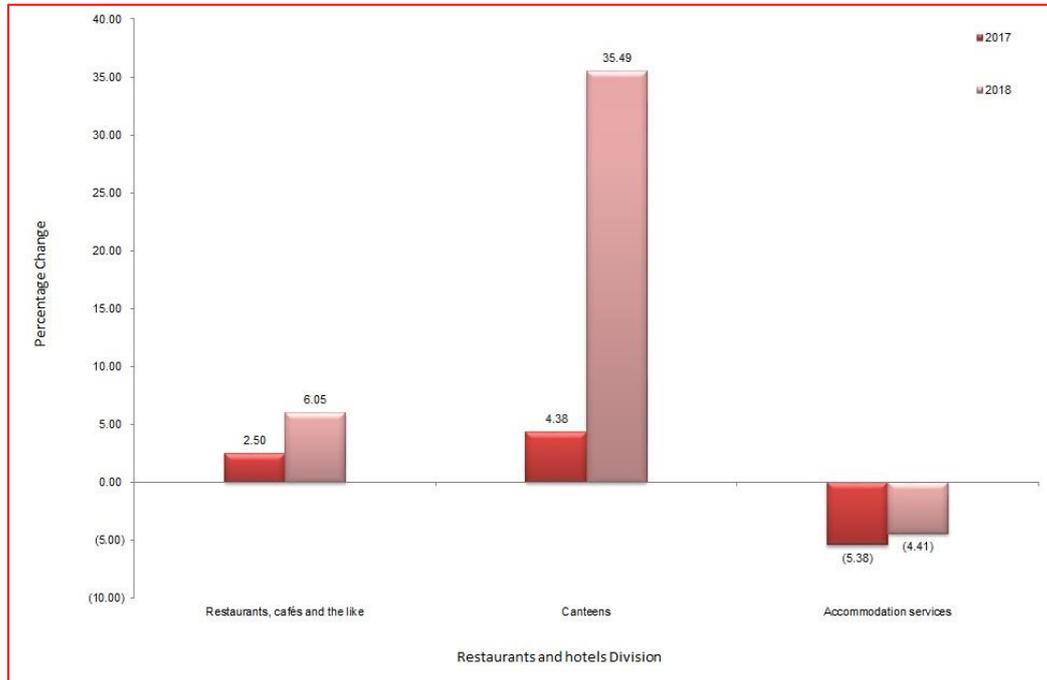
Restaurants and Hotels division records an increase of 10.87%, due to an increase in the prices of Canteens by 35.49% and an increase in the prices of Restaurants, cafés and the like by 6.05%, as shown in table (12) and chart (14).

Table 12 Inflation Rate for Restaurants and Hotels division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|---------------------------------|-------------|-------------------|-------------|--------------|
| | | 2016 | 2017 | 2018 |
| Restaurants and Hotels | 4.00 | 1.71 | 2.70 | 10.87 |
| Restaurants, cafés and the like | 3.25 | 2.28 | 2.50 | 6.05 |
| Canteens | 0.69 | - | 4.38 | 35.49 |
| Accommodation services | 0.06 | (9.60) | (5.38) | (4.41) |

Chart 14 Inflation Rate for Restaurants and Hotels division 2017 – 2018



Miscellaneous Goods and Services

Miscellaneous Goods and Services division change rate reached 0.21%, due to an increase in Health Insurance prices by 10.98%, followed by Electric Appliances for Personal Care prices by 6.83%, then an increase of 6.02% in the prices of Other Personal Effects, as shown in table (13) and chart (15).

Table 13 Inflation Rate for Miscellaneous Goods and Services division 2016 – 2018

2014 = 100

| Division / Group | Weight | Percentage Change | | |
|---|-------------|-------------------|--------------|-------------|
| | | 2016 | 2017 | 2018 |
| Miscellaneous Goods and Services | 5.63 | 2.55 | 11.18 | 0.21 |
| Personal care Services | 1.28 | 0.94 | (0.77) | 5.46 |
| Electric Appliances for Personal Care | <0.01 | 3.15 | (2.82) | 6.83 |
| Other Appliances, Articles and Products for Personal Care | 2.39 | 0.38 | 0.12 | 4.22 |
| Jewellery, Clocks and Watches | 0.20 | 4.78 | 0.60 | 5.29 |
| Other Personal Effects | 0.09 | (2.45) | (7.44) | 6.02 |
| Rehabilitation services | <0.01 | - | 3.85 | - |
| Children Day Nurseries | 0.01 | - | - | 1.52 |
| Health Insurance | <0.01 | - | - | 10.98 |
| Transport Insurance | 1.11 | 10.51 | 53.80 | (9.01) |
| Financial services n.e.c. | 0.06 | - | 0.65 | 4.37 |
| Other Services n.e.c. | 0.47 | (0.39) | (1.91) | (0.99) |

Chart 15 Inflation Rate for Miscellaneous Goods and Services division 2017 – 2018

