

# فــركــز الإحــصـاء STATISTICS CENTRE



# **Concumer Price Index** Statistics 2015

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#### Introduction

The Consumer Price Index (CPI) is an important statistical indicator for the purposes of planning and research in various disciplines. Statistics centers and agencies in different countries consistently compile these indices, which depend on the prices of a basket of goods and services consumed by the household sector. The Figure thus calculated constitute a time series that provides a measure of changes in the cost of living over time.

Therefore, Statistics Centre - Abu Dhabi has always taken interest in collecting the prices of those goods and services on a regular basis and publishes the indicators derived from this data, following the methodologies adopted internationally in this field.

The Price Indices Section at the Statistics Centre - Abu Dhabi compile CPI according to households' levels of welfare and type. For the welfare level approach, the population is divided into five segments (quintiles), which represent five standard of living levels based on average annual expenditure per capita.

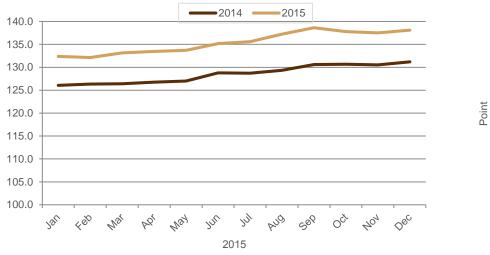
For the household type approach, the population is divided into three types of households as set out in the results of the Household Income and Expenditure Survey (2007), namely, Citizen, Non-Citizen and Share households.

To represent all regions of the Emirate, the selected sample of items included in the Consumer Price Index basket uses actual data from the Household Income and Expenditure Survey 2007. The sample of outlets were selected in such a way to represent points of purchase for a large base of consumers all over the Emirate of Abu Dhabi, taking into account the geographical distribution of sources within the Emirate.

### 1. Consumer Price Index (CPI) for the year 2015 (100=2007)

#### **Key Points**

- The inflation rate in consumer prices was 5.4% in 2015 compared with 2014, as shown by the increase in the CPI from 128.5 points during 2014 to 135.4 points during 2015.
- The 'Housing, water, electricity, gas and other fuels' group contributed most to the increase in the index during 2015, with a contribution of 84.0% to the change. This contribution resulted mainly from an increase of 11.9% in the prices of this group.
- The 'Furnishings, household equipment and routine household maintenance' group contributed 7.6% of the overall increase occurring during 2015. This contribution resulted from an increase of 7.6% in the prices of this group.
- The 'Food and beverages' group contributed 7.2% of the overall increase in 2015. Prices of this group increased by 2.1% during 2015 compared with 2014.
- The prices of 'Education' rose by 5.1% during 2015 compared with 2014. This group contributed 3.4% of the total increase achieved by all groups.



#### Figure 1: CPI during the months of 2014 and 2015

Source: Statistics Centre - Abu Dhabi

# 2. Monthly indices of the main expenditure groups compared with the general price index

Figure (2) Shows that the sub-index for 'Food and beverages' was higher than the general index during all months in 2015. This group consistently contributed to the increase in the index in 2015. The average index for 'Food and beverages' in 2015 was 147.5 points, while the general consumer price index was at 135.4 points.

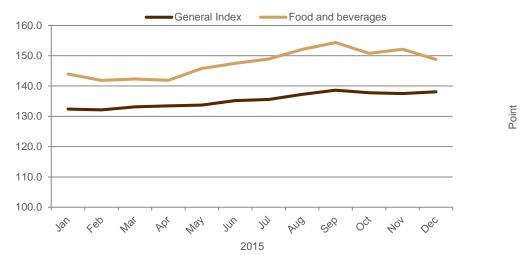
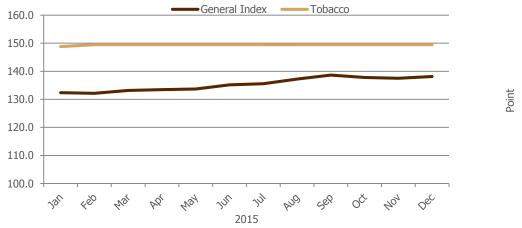


Figure 2: Price trend of the 'Food and beverages' group compared with the general price index during the months of 2015

Source: Statistics Centre - Abu Dhabi

Figure (3) shows that the average prices in 2015 for the 'Tobacco' group remained higher than the average overall price, with the group's average sub-index at 149.4 points, compared with 135.4 points for the general consumer price index.

Figure 3: Price trend of the 'Alcoholic beverages and tobacco' group compared with the general price index during the months of 2015



Source: Statistics Centre - Abu Dhabi

The 'Clothing and footwear' group contributed to a decrease in price levels during 2015. Figure (4) shows that the level of prices of the 'Clothing and footwear' group was lower than the general price level for all months in 2015, with the average consumer price index for the 'Clothing and footwear' group at 98.0 points while the general consumer price index was 135.4 points.

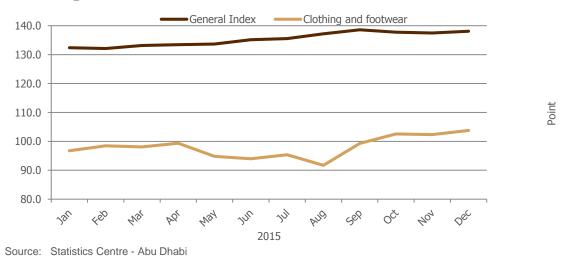
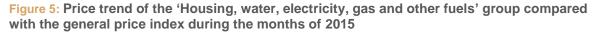


Figure 4: Price trend of the 'Clothing and footwear' group compared with the general price index during the months of 2015

Figure (5) shows that the price level of the 'Housing, water, electricity, gas and other fuels' group was higher than the general consumer price index in 2015. The group, which has a weight of about 38%, has contributed to a general increase in price levels; its average consumer price index was 143.5 points while the general consumer price index was 135.4 points.



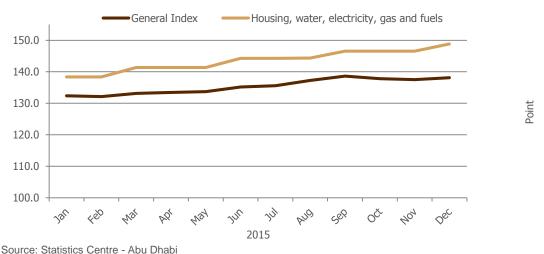
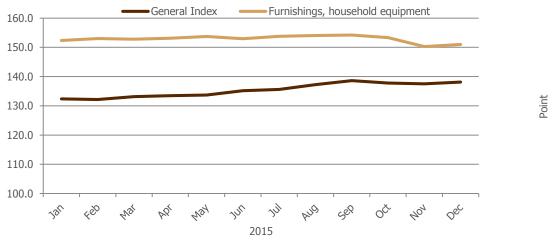


Figure (6) show the consumer price index for the 'Furnishings, household equipment and routine household maintenance' group compared with the general index for 2015. This group contributed to an increase in the overall level of prices during 2015. The average annual consumer price index for the 'Furnishings, household equipment and routine household maintenance' group was 152.9 points while the general consumer price index for the same period was 135.4 points.





Source: Statistics Centre - Abu Dhabi

Figure (7) shows the direction of the index for the 'Health' group compared with the general index in 2015. This group contributed to a decrease in price levels during 2015 with the average consumer price index for this group at 112.9 compared with 135.4 points for the general consumer price index.

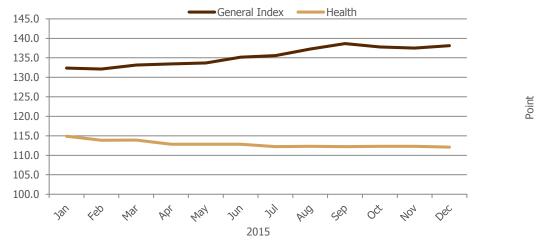
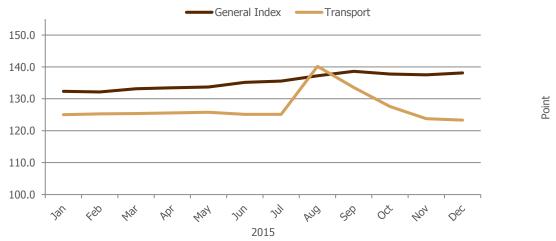


Figure 7: Price trend of the 'Health' group compared with the general price index during the months of 2015

Source: Statistics Centre - Abu Dhabi

Figure (8): shows the direction of the price index for 'Transport' group compared with the general consumer price index in 2015. It has contributed to a decrease in the overall price level in 2015 with the average price index for this group at 127.1 points, while the general consumer price index was 135.4 points in 2015.

Figure 8: Price trend of the 'Transportation' group compared with the general price index during the months of 2015



Source: Statistics Centre - Abu Dhabi

The 'Communication' group contributed to a decrease in the overall price level in 2015 as shown in figure (9), with the price level for this group lower than the general consumer price index for 2015.

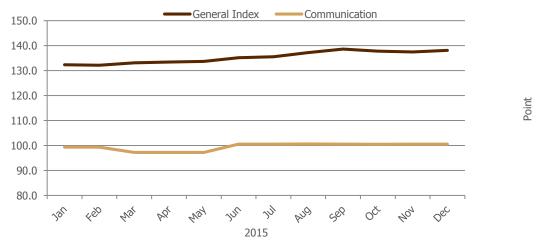


Figure 9: Price trend of the 'Communication' group compared with the general price index during the months of 2015

Source: Statistics Centre - Abu Dhabi

Figure (10) shows the direction of the price index for 'Recreation and culture' compared with the general index in 2015. This group has contributed to a decrease in the overall price levels in 2015 with the average price index for this group at 111.4 points, compared with 135.4 points for the general consumer price index.





Source: Statistics Centre - Abu Dhabi

Both the 'Education' and 'Restaurants and hotels' groups contributed to the higher general level of prices during 2015. Figure (11) and (12) show the high levels of prices for those two groups compared with the general price levels.

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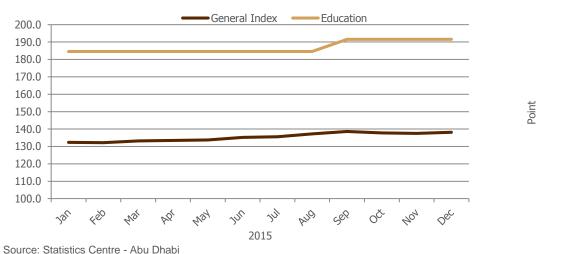
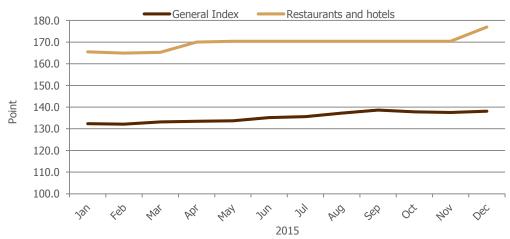


Figure 11: Price trend of the 'Education' group compared with the general price index during the months of 2015

Figure 12: Price trend of the 'Restaurants and hotels' group compared with the general index during the months of 2015



Source: Statistics Centre - Abu Dhabi

The levels of prices in 2015 for the 'miscellaneous goods and services' group was lower than the general price level, thus the prices of this group have contributed to a reduction in the general price level in 2015.

Figure 13: Price trend of the 'Miscellaneous goods and services' group compared with the general price index during the months of 2015



Source: Statistics Centre - Abu Dhabi

#### 3. Monthly and annual Consumer Price Index (2014 – 2015)

Figure (14) show the change in the consumer price index during the months of 2014 and 2015.

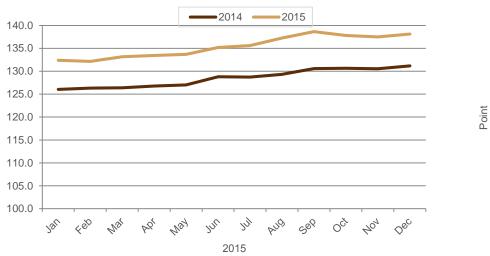


Figure 14: Monthly Consumer Price Index 2014 – 2015

Source: Statistics Centre - Abu Dhabi

Figure (15) show the change in the annual inflation rate for the months of 2015.

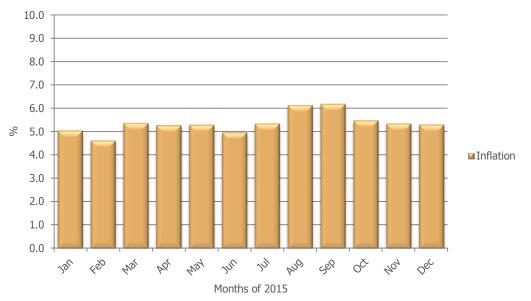


Figure 15: Annual rates of inflation for the months of 2015

Source: Statistics Centre - Abu Dhabi

Figure (16) show the annual rate of inflation from 2007 to 2015.

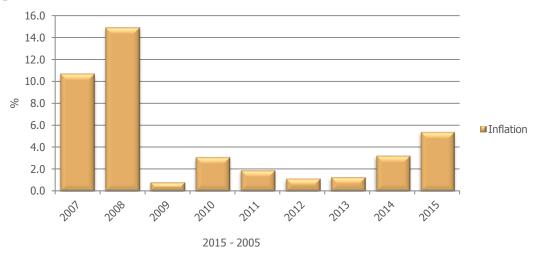


Figure 16: Annual inflation rates 2007 – 2015

Source: Statistics Centre - Abu Dhabi



