



# INDUSTRIAL PRODUCTION INDEX (IPI)



# First Quarter 2020

(Base Year 2012) (Preliminary)

Release Date: June 2020



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### **Briefing**

In the light of the rapid economic and social development in the Emirate of Abu Dhabi, production indices and indicators are considered key tools that express changes in the volumes of industrial and commercial production and services .These indices are also considered important economic indicators that provide accurate data to decision makers, economists, researchers, policy makers and other users of official statistics.

The remarkable economic development witnessed by Abu Dhabi Emirate has called for the construction of a statistical index that reflects the growth of the economic production sectors. Therefore, Statistics Centre – Abu Dhabi constructed the industrial production and price index for the Emirate of Abu Dhabi.

The Industrial Production Index (IPI), which is calculated on a quarterly basis, cover the manufacturing sector. The IPI design is based on the main list of products of the industrial manufacturing activities in the International Standard Industrial Classification-revision 4 (ISIC4) which covers all manufacturing economic activities.

During the next phase development of the IPI, separate indices will be compiled for producers in extractive industries and in the electricity and water sectors.



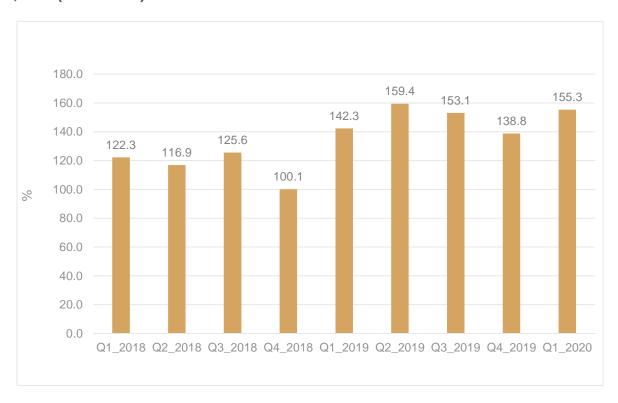
### **Key Points**

- The IPI increased by 9.2% from 142.3% in the first quarter of 2019 to 155.3% in the first quarter of 2020.
- The IPI increased by 11.9% in the first quarter of 2020 from 138.8% in the fourth quarter of 2019.
- The key activity that recorded an increase in the IPI during the first quarter of 2020 compared with the first quarter of 2019, was 'Manufacture of machinery and equipment n.e.c.' for which the production quantity increased by 222.4% while contributing 115.1% to the overall increase in the IPI
- During the first quarter of 2020 compared with the first quarter of 2019, the group 'Manufacture of fabricated metal products, except machinery and equipment' for which the production quantity increased by 132.7%, contributed 96.2% to the overall increase. The production quantity for the group 'Manufacture of electrical equipment' increased by 32.9% and contributed 11.6% to the overall increase.
- The key activity that recorded an increase in its quantity, during the first quarter of 2020 compared with the fourth quarter in 2019 was the 'Manufacture of coke and refined petroleum products' for which quantity produced increased by 45.2%, while contributing 132.3% to the overall change.
- During the first quarter of 2020 compared with the fourth quarter of 2019, production quantities for the group 'Manufacture of machinery and equipment n.e.c.' increased by 112.5% and contributed 69.6% to the overall increase.



## **Figures**

Figure 1: Quarterly Industrial Production Index (IPI) for 2018, 2019,2020(2012=100)



Source: Statistics Centre - Abu Dhabi



#### **Notes**

#### **Technical notes**

For better understanding of the statistical indicators mentioned in this summary, please refer to the accompanied technical notes on the SCAD website. The figures in this report are preliminary until the next publication.

#### **Data sources**

Data are collected from 65 establishments at the 2-digit level of the International Standard Industrial Classification. The sample distribution covers 52 establishments in the Abu Dhabi region and 13 establishments in the Al Ain region.

#### More information and detailed release

For more information about the IPI and other official statistics, please visit the statistics link on the SCAD website at <a href="www.scad.gov.abudhabi">www.scad.gov.abudhabi</a>

#### **Revision statement**

The Industrial Production Index IPI is prepared on a quarterly basis and the publication is issued within three months of the reference quarter. The figures of the IPI are considered preliminary until the next publication. Due to delayed access to prices data from the source (Establishments), if there is any adjustment to the previous quarter's data, the direct adjustment will be made and the results of this adjustment will be presented in the following quarter.

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#### **Glossary**

The publication contains technical terms related to index numbers and the income and prices section. To understand the publication, the reader should be familiar with these terms, and the publication includes the following terms:

**Index Number**: It is a number to compare the relative change, which affects any phenomenon (or a number of phenomena) due to the different time or place.

**Quantity:** is defined as the quantity of the product being produced.

**Quantity of the quantity of industrial production:** It is the quantity of the product that is produced in the factory.

**Comparison Period**: It is the time period that we want to compare its' prices or quantities or values with other period.

**Base Period**: It is Refers to the period to which current period is being compared.