


## Summary of Industrial Production in March 2022 and Quarter 1/2022

The Manufacturing Production Index of industrial production in March 2022 decreased by 0.1 percent compared to the same month last year, as a result of the contraction of the air-conditioner industry, hard disk drive industry and non-alcohol beverage industry. The Capacity Utilization Rate in March 2022 was 68.8 percent.


As for the MPI in quarter 1/2022 increased by 1.4 percent compared to the same period last year.

### The Manufacturing Production Index of Key Sectoral Industries in March 2022


➤ The key industrial sectors that have contracted are:



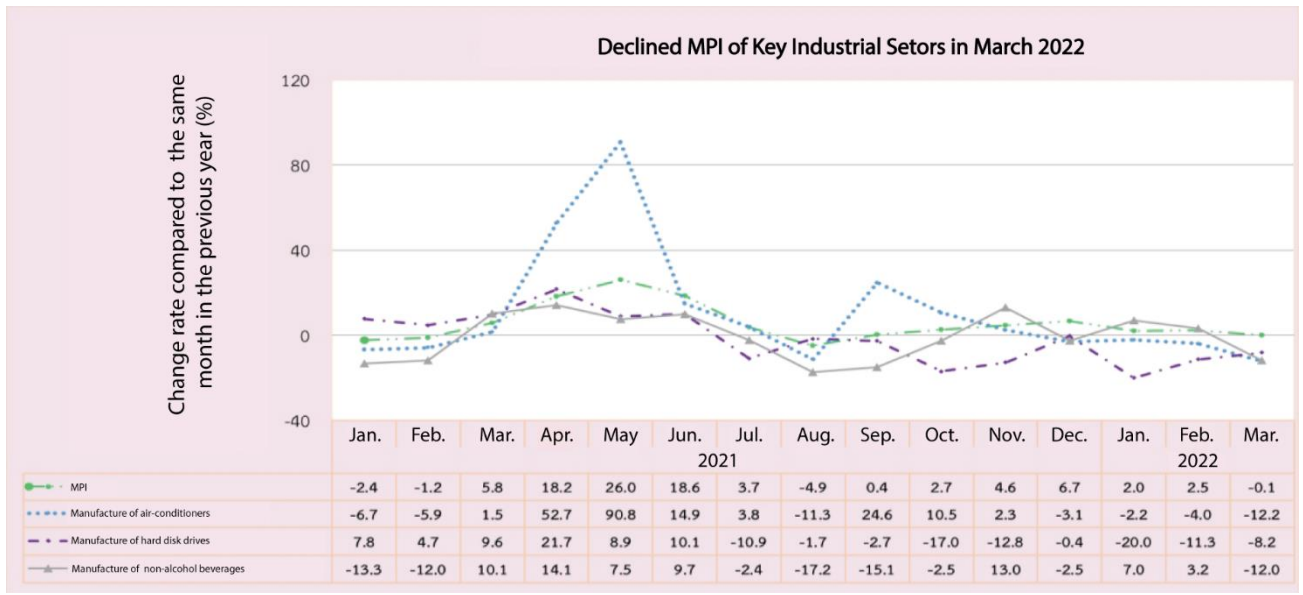
The MPI of the **air-conditioner industry** contracted by 12.2 percent compared to the same month last year. Due to the COVID-19 outbreak and raising price in consumer goods, purchasing power in air-conditioners decreased. Furthermore, exports and domestic markets contracted because both shipping container and cargo ship shortages have not yet ended.



The MPI of the **hard disk drive industry** contracted by 8.2 percent compared to the same month last year. Due to the COVID-19 situation, productions and deliveries were not going as planned. Furthermore, there is a shortage of parts for production, as well as a production cancelation of obsolescent products, for the demand decreases.



The MPI of the **non-alcohol beverage industry** contracted by 12.0 percent compared to the same month last year, mainly a decrease from energy drinks, soft drinks and drinking water. Due to the COVID-19 situation, purchasing power decreased. Furthermore, delayed imports of raw materials affected the productions and are not running at full capacity.



➤ The key industrial sectors that have expanded are:



The MPI of the **sugar industry** grew by 61.3 percent compared to the same month last year because sugarcane yield in this year increased more than last year as well as sugarcane crushing operations being completed early last year. Sales of raw sugar and sugar molasses increased in line with the advanced contracts.



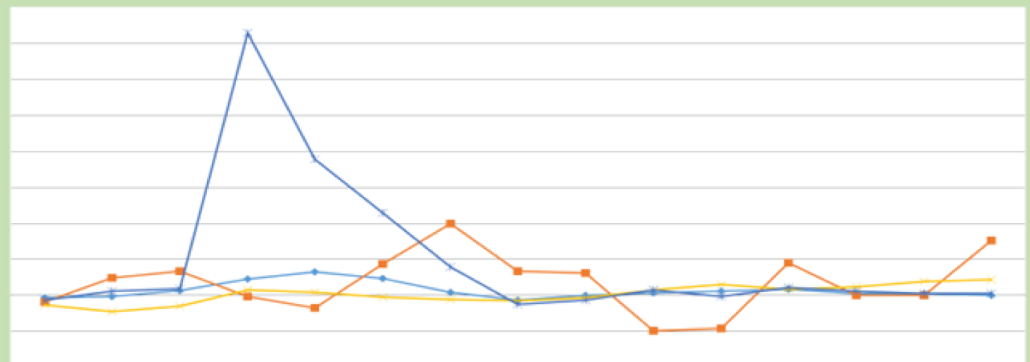
The MPI of the **petroleum refining industry** grew by 17.5 percent compared to the same month last year. Due to the relaxation of pandemic control measures and opening the country to tourists under the Test & Go program as well as the rise of domestic travel, the demand for refined petroleum in transportations increased.



The MPI of the **automobile industry** grew by 1.9 percent compared to the same month last year. The main factors of this economic recovery are entrepreneurs' campaigns to boost sales as well as the exports at the normal number of orders due to the economic recovery after the administration of vaccines.

MPI of Key Industrial Products with Growth in March 2022

Change rate compared to the same month in the previous year (%)



	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
	2021												2022		
MPI	-2.4	-1.2	5.8	18.2	26.0	18.6	3.7	-4.9	0.4	2.7	4.6	6.7	2.0	2.5	-0.1
Manufacture of sugar	-7.3	19.7	26.7	-0.9	-13.8	35.3	79.5	26.8	25.0	-39.2	-36.5	36.5	0.0	-0.2	61.2
Manufacture of refined petroleum	-10.6	-18.1	-12.0	6.2	3.7	-1.6	-4.8	-6.1	-2.7	6.0	11.9	6.7	9.3	15.9	17.5
Manufacture of automobiles	-5.2	5.0	7.5	291.9	151.4	92.0	31.5	-9.8	-5.4	6.0	-0.9	9.1	5.1	2.2	1.9

Capacity Utilization Rate in March 2022

stood at

68.8

Capacity Utilization Rate in **March 2021** stood at **69.7 percent**

Capacity Utilization Rate in **March 2020** stood at **66.8 percent**

The industrial production in quarter 1/2022, the MPI expanded by 1.4 percent compared with the same quarter of the previous year, which resulted from the expansion of key industries such as the petroleum refining industry and the sugar industry. While the contracted industries are the hard disk drive industry and the basic iron and steel industry. The Capacity Utilization Rate was at 66.4 percent.

#### The MPI of the key industries in quarter 1/2022

##### ➤ The key industrial sectors that have expanded are:



The MPI of the petroleum refining industry grew by 14.1 percent compared with the same quarter of the previous year. Due to opening the country to tourists this year and the relaxation of pandemic control measures, transportations and demands for refined petroleum increased, compared with the same period last year.



The MPI of the sugar industry grew by 10.4 percent compared with the same quarter of the previous year. Due to an increase of production, sale and the amount of sugarcane, which delivered to factories, from the same period last year impacted a delay in sugarcane crushing operation which finished in late March.

##### ➤ The key industrial sectors that have contracted are:



The MPI of the hard disk drive industry contracted by 13.0 percent compared with the same quarter of the previous year. Due to a new change of HDD with larger storage, the portion of the production and the market demand decreased.



The MPI of the basic iron and steel industry contracted by 9.4 percent compared with the same quarter of the previous year. The productions of hot-rolled sheet steel, cold-rolled sheet steel, galvanized steel and other types of steel billets decreased because the demand for steel increased from more economic activities as well as the stockpiling and speculation of steel has also increased.

Capacity Utilization Rate in quarter 1/2022

stood at

66.4