

Summary of Industrial Production in November 2018

The MPI of Industrial production in November 2018 increased by 1.0 percent compared to the same month last year, as the result of the growth in key manufacturing industries such as sugar, petrochemicals, and air conditioner production. Capacity Utilization Rate in November 2018 was at 69.4 percent.

The Manufacturing Production Index in Major Industries

The MPI in November 2018 increased by 1.0 percent compared to the same month last year. Key manufacturing industries such as sugar, petrochemicals, and air conditioner production were the growing sectors.



The MPI of the sugar production industry grew by 236.4 percent from the same month last year. The growth was mainly from the production of refined sugar as factories commenced the production earlier than the previous year due to the increasing of sugarcane yield.

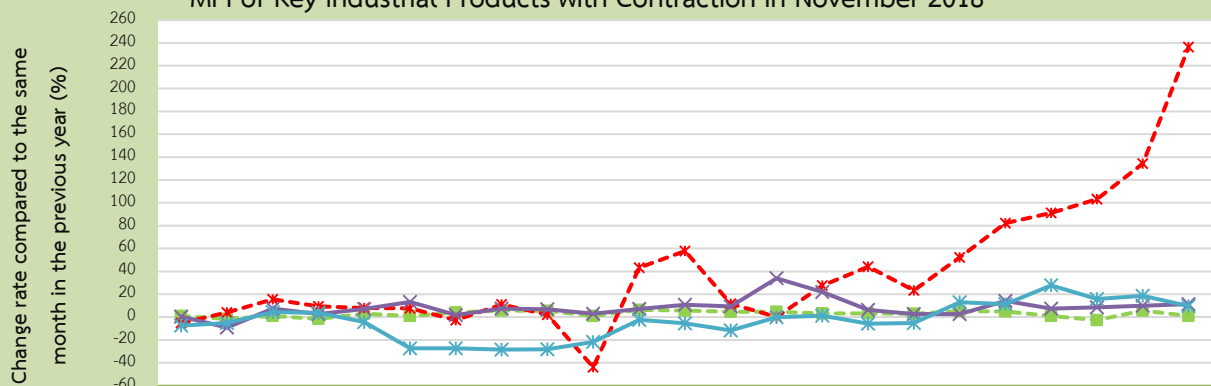


The MPI of the petrochemical production industry grew by 11.2 percent from the same month last year, mainly from an increase in gasohol 95 and diesel due to the increasing demand from domestic logistics and transportation sectors.



The MPI of air conditioning production industry grew by 9.7 percent from the same month last year, from the increase in domestic sales due to manufacturer's new product launches, including the need for more products from abroad, especially among critical partners such as Japan, Vietnam, Indonesia, and Singapore.

MPI of Key Industrial Products with Contraction in November 2018



Change rate compared to the same month in the previous year (%)	2017												2018										
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
MPI	1.0	-1.6	0.9	-1.6	2.9	1.0	4.0	5.6	5.3	1.0	6.3	5.8	4.7	4.6	3.2	3.1	2.9	5.0	4.9	0.8	-2.7	5.8	1
Sugar	-5.3	4.1	15.5	9.3	8.0	7.6	-2.8	10.9	2.1	-43.9	43.3	57.7	11.6	0.1	27.5	44.0	23.4	52.1	82.2	91.1	103.2	134.3	236.4
Petrochemicals	0.4	-9.2	7.4	2.7	7.2	13.2	1.8	7.4	6.8	2.9	7.1	10.6	9.2	33.9	22.0	6.3	2.7	2.7	14.2	7.4	8.6	9.8	11.2
Air conditioner	-7.5	-5.2	4.3	3.7	-4.5	-27.4	-27.5	-28.5	-28.3	-21.9	-2.3	-5.4	-11.6	-0.3	1.3	-5.9	-5.3	13.0	11.4	27.7	15.8	18.5	9.7

Key manufacturing industries such as, gems and jewelry, other rubber products, and furniture manufacturing industry were the sectors that decline.



The MPI of the jewelry production industry shrank by 23.8 percent compared to the same month last year. The decrease was mostly from a drop in earring and ring products, as the result of decreasing demand from abroad, especially Europe and Australia.

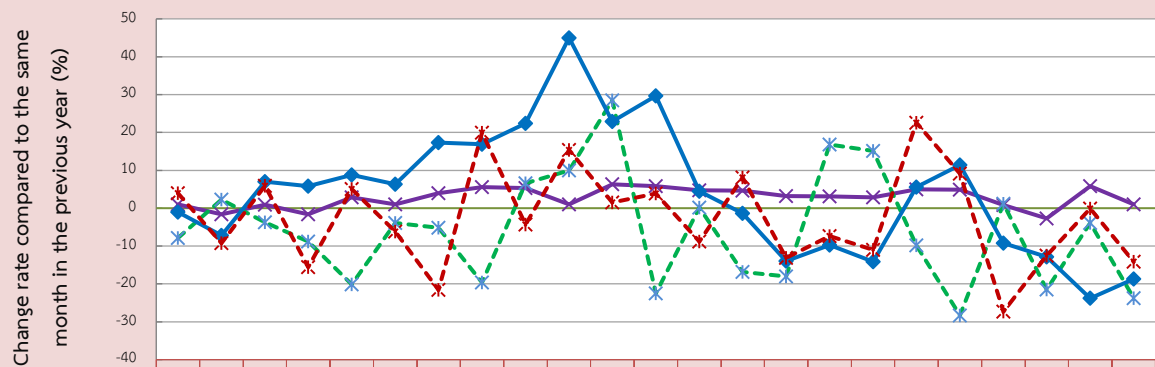


The MPI of the other rubber products production industry shrank by 18.7 percent from the same month last year (mostly from a decline in rubber sheets) due to the postpone of orders from a major trade partner namely, China.



The MPI of the furniture production industry shrank by 14.1 percent from the same month last year, from a drop in wooden furniture products, due to the slowdown in both domestic and foreign demands.

MPI of Key Industrial Products with Contraction in November 2018



	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
	2017												2018										
MPI	1.0	-1.6	0.9	-1.6	2.9	1.0	4.0	5.6	5.3	1.0	6.3	5.8	4.7	4.6	3.2	3.1	2.9	5.0	4.9	0.8	-2.7	5.8	1.0
Gems & Jewelry	-7.9	2.3	-3.7	-8.8	-20.1	-3.9	-5.2	-19.6	6.6	10.0	28.5	-22.5	0.2	-16.8	-18.0	16.8	15.1	-9.8	-28.3	1.2	-21.5	-3.9	-23.8
Other rubber products	-1.0	-7.2	7.0	5.8	8.8	6.3	17.3	16.9	22.4	45.0	22.9	29.7	4.5	-1.4	-14.0	-9.7	-14.1	5.6	11.4	-9.2	-12.9	-23.8	-18.7
Furniture	4.0	-9.2	5.9	-15.6	5.1	-6.2	-21.6	19.9	-4.3	15.4	1.5	3.9	-8.8	8.1	-13.1	-7.4	-11.0	22.6	9.1	-27.3	-12.5	-0.1	-14.1

Capacity Utilization Rate in November 2018

was at the percentage of

69.4