

Industrial Production Status

Indicators	2020	2021	2021											2022	
%YoY	Year	Year	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.
MPI	-9.5	5.9	-1.2	5.8	18.2	26.0	18.6	3.7	-4.9	0.4	2.7	4.6	6.7	2.0	2.8

The industrial economy in **February 2022**, when considered from **the Manufacturing Production Index (MPI)**, grew by **2.8 percent** from the same period last year from domestic and international demand that began to expand in many products.

When considering MPI data for the past three months compared to the previous year (%YoY), production in November 2021, increased by 4.6 percent, December increased by 6.7 percent and January 2022, increased by 2.0 percent.

Indicators	2021											2022	
%MoM	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.
MPI	-3.0	10.3	-16.6	9.7	-2.0	-8.3	-3.6	9.3	2.9	3.3	1.5	2.1	-2.4

In the past three months (November, December 2021 and January 2022), the MPI change rates (%MoM) were as follows: in November 2021, it increased by 3.3 percent, December increased by 1.5 percent and January 2022, increased by 2.1 percent.

Key industries that contributed to the MPI expanding in February 2022 when compared to the same month of the previous year are:

➤ **Petroleum refining** grew by 15.88 percent due to the pandemic control measures being relaxed and after the people had received the vaccine. As a result, a number of economic activities have returned to normal including the opening of the country to foreign tourists, which increased oil consumption over the previous year.

➤ **Beer production** grew by 40.94 percent from easing pandemic control measures to returning to a nearly normal life, causing consumption to gradually rise, with dealers rushing to reserve products for sale during Songkran before raising the price of beer in line with the cost of raw materials.

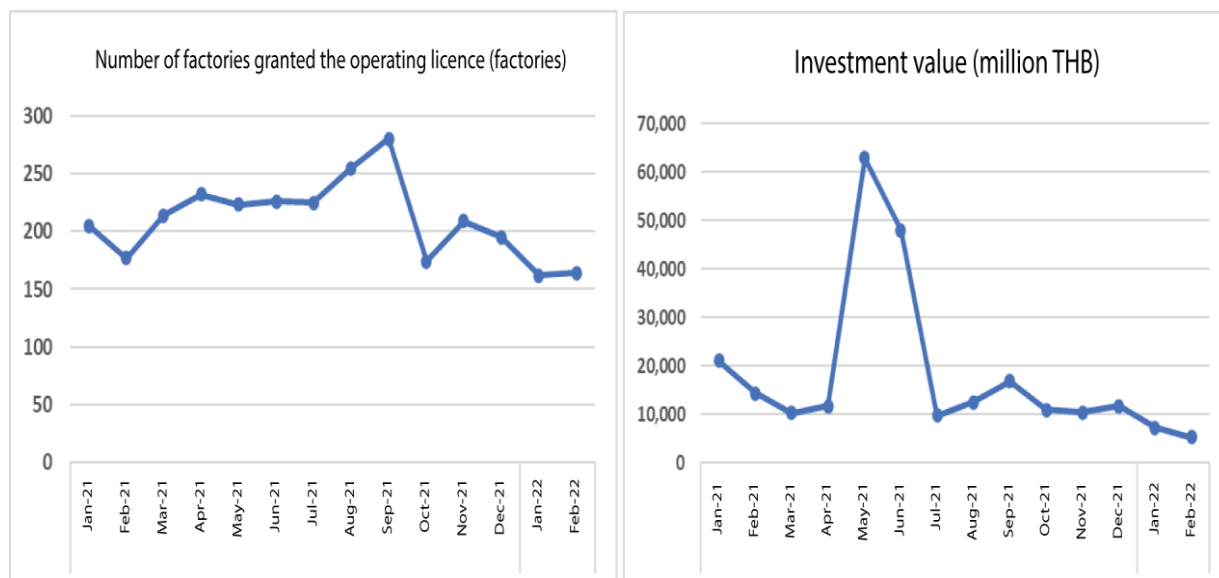
➤ **Electronic components** grew by 6.18 percent, according to the ever-increasing demand for products on the global market.

➤ **Automobiles** grew by 2.22 percent, expanding after the relaxation of pandemic control measures and economic activities returning to near-normal levels. Various government programs have boosted the country's economy and many agricultural commodities are producing goods at high prices.

➤ **Ready-made garments** grew by 23.26 percent, from the expansion of both the domestic and export markets. According to the economic recovery of trading partner countries in Asia, the EU and the United States of America by the products such as sportswear, t-shirts and underwear are expanding.

Other Industrial Economic Indicators in February 2022

Industrial Operation Status



Source: Department of Industrial Works

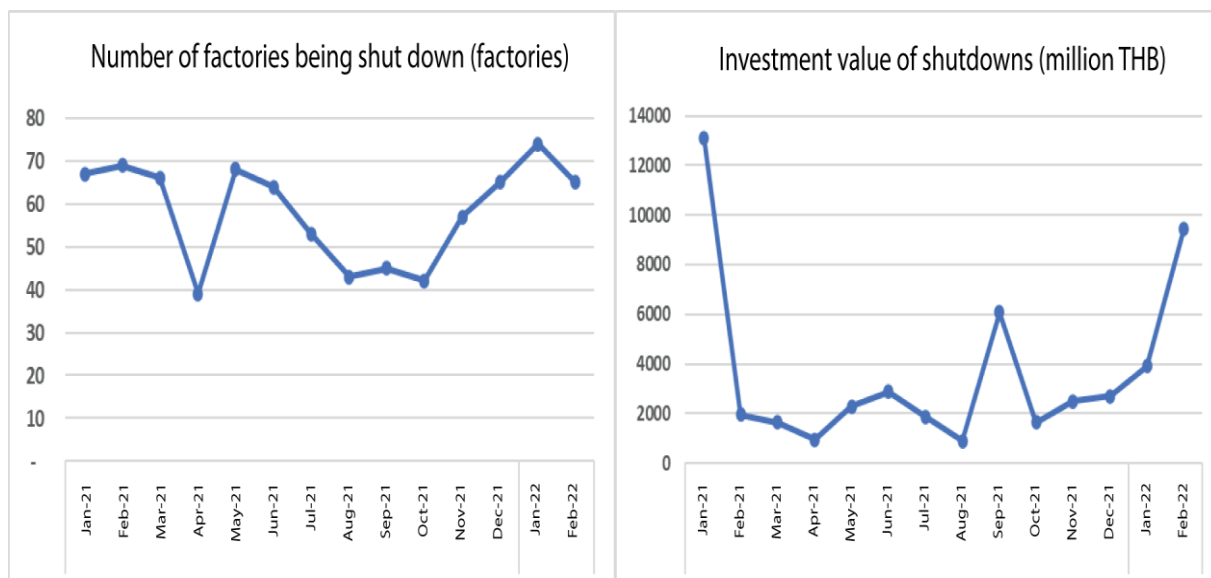
Source: Department of Industrial Works

- ➕ The total number of factories licensed for operation in February 2022 was 164 factories, increasing by 1.23 percent (%MoM) from January 2022 but decreasing by 7.34 percent (%YoY) from the same month of the previous year.
- ➖ The total investment from factories licensed for operating in February 2022 has a total value of 5,188 million THB, decreasing by 27.85 percent (%MoM) from January 2022 and decreasing by 63.72 percent (%YoY) from the same month of the previous year.

“The industry with the highest number of factories that start the operation in February 2022, was the industry of digging or peeling, gravel and sand or soil (16 factories), followed by the concrete product manufacturing industry of concrete mixed with gypsum products (14 factories).”

“The industry with the highest investment value in February 2022 is the industry of repairing engine powered vehicles, with capital amounting to 390 million THB, followed by industry of digging or peeling, gravel, sand or soil with capital of 377 million THB.”

■ Industrial Operation Status (Cont.)



Source: Department of Industrial Works

Source: Department of Industrial Works

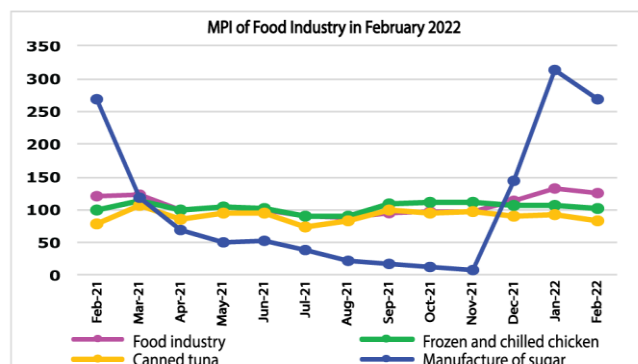
- ➕ A total of 65 factories were shut down in February 2022, decreasing by 12.16 percent (%MoM) from January 2022 and decreasing by 5.8 percent (%YoY) from the same month of the previous year.
- ➖ The lost investment value from shutdowns in February 2022 totaled 9,463 million THB, increasing by 141.72 percent (%MoM) from January 2022 and increasing by 382.78 percent (%YoY) from the same month of the previous year.

“In February 2022, the industry with the highest number of factory shutdowns was the industry of making ice or cutting, slicing, mashing or crushing ice (4 factories) and the concrete product manufacturing industry of concrete mixed with gypsum (4 factories).”

“The industry with the highest investment value in February 2022 is the industry of electric power plants with capital amounting to 7,045 million THB, followed by the smelting, melting, casting, rolling and pulling iron or steel industries with a capital of 1,040 million THB.”

Industrial Economic Status by Industrial Sectors in February 2022

1. Food Industry



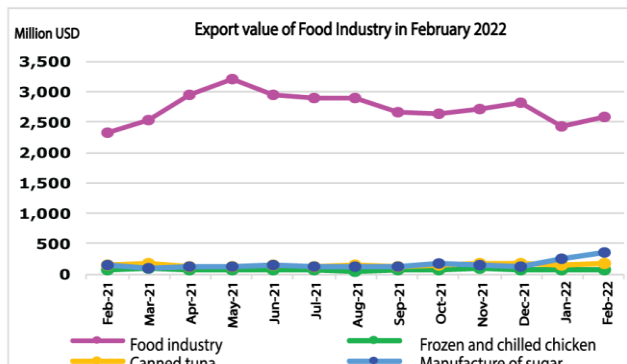
Source: The Office of Industrial Economics



Production: In February 2022, grew by 2.9 percent

(%YoY) due to the continuous demand for some products. The food products group with the production index expanding are as follows: 1) Palm oil grew by 18.5 percent from crude palm oil and refined palm oil. This was because there were more palm yields entering the factory than the same period last year. In addition, there is a continuous demand for domestic consumption from the food industry and small consumers. In late January 2022, Indonesia implemented measures to limit palm oil exports in order to lower domestic palm oil prices due to increasing global vegetable oil prices while Malaysia still has a shortage of labor to harvest the produce. As a result, Thailand has more orders and exports of crude palm oil. 2) Fisheries grew by 6.0 percent from frozen squid, minced fish meat and frozen fish due to the demand for consumption in foreign markets, the main export markets are Japan, China and the United States of America. 3) Processed fruits and vegetables grew by 12.7 percent from canned pineapple and other canned fruits due to consumer demand in foreign markets. 4) Cassava grew by 10.1 percent due to consumer demand both domestically and internationally, particularly in China, continuous tapioca starch is still being imported to replace corn starch during high prices and 5) Livestock grew by 4.6 percent from cooked chicken due to consumer demand of domestic and international markets. In addition, during the same period of the previous year, the main export markets of Japan and the EU have implemented lockdown measures, as a result, the restaurants had to close, followed by frozen and chilled chicken because it is a substitute product for pork. In addition, the retail price of red meat remains high, although the price tends to decline during the previous month. There is also an expansion of bacon and ham because of the reserve in an inventory.

However, some food production indexes also contracted, such as sugar, which decreased by 0.5 percent from white sugar and refined sugar. This is because the factory focuses on producing raw sugar more from the increase in sugarcane production in 2021/2022 and ready-made animal food decreased by 3.6 percent from the pig food due to the decline in swine production because of the pandemic of African swine fever.



Source: Ministry of Commerce



Domestic sales: Production volume for food products

in February 2022 decreased by 3.5 percent (%YoY), with the following food product declining: 1) Refined sugar decreased by 55.4 percent 2) White sugar decreased by 24.0 percent. 3) Canned sardines decreased by 19.7 percent and 4) Sausage decreased by 17.9 percent.



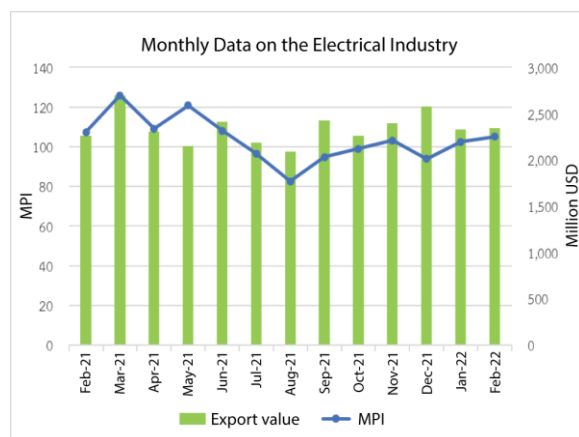
Export markets: Overall food exports in February 2022

were worth 2,598.32 million USD increasing by 11.7 percent compared to the same period last year from the following products: 1) Livestock from processed chicken, the main export markets are Japan, the United Kingdom and the Netherlands. 2) Rice and grains from rice, the main export markets are the United States of America, China and Iraq and 3) Seafood from chilled and frozen seafood, the main export markets are Japan, China and the United States of America and for canned seafood, the main export markets are the United States of America, Japan and Australia.

Forecasts and trends: *The MPI of the food industry in March 2022 is expected to expand slightly compared to the same period last year because the cost of raw materials in the production of food products (energy) remains high. This was partly due to the impact of the conflict between Russia and Ukraine. In addition, domestic consumers have slowed down their expenditures. Export value tends to expand continually in line with the global economy and the depreciation of the Thai baht.*

2. Electrical and Electronics Industry

■ Electrical Industry



Source: The Office of Industrial Economics, Electrical and Electronics Institute and Ministry of Commerce



Production of electrical appliances: The MPI was at 105.1 points decreasing by 2.1 percent compared to the same month of the previous year, with the decrease in products including cables, electrical wires, washing machines, air conditioners and microwave ovens decreasing by 35.6, 23.1, 14.4, 5.7 and 5.2 percent, respectively, due to a decrease in demand for domestic products and foreign orders while the products that have increased are transformers, kettles, electric motors, household fans, compressors and refrigerators by 32.9, 28.2, 16.4, 14.5, 13.0 and 8.9 percent, respectively, due to the increase in domestic sales and foreign orders.

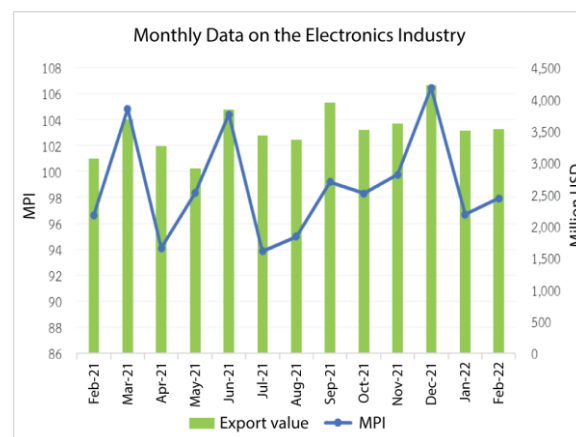


Exports of electrical appliances* are expected to be valued at 2,342.0 million USD increasing by 3.4 percent compared to the same month of the previous year.

*Note: These are estimated numbers because the Ministry of Commerce is in the process of improving the system of reporting customs tariff numbers from the 2017 edition to the 2022 edition.

“The electrical appliance industry’s production forecast for March 2022 is expected to increase by 3.0 - 5.0 percent compared to the same month of the previous year as the economies of trading partner countries have begun to recover from the COVID-19 situation.”

■ Electronics Industry



Source: The Office of Industrial Economics, Electrical and Electronics Institute and Ministry of Commerce



Production of electronics increased by 1.4 percent compared to the same month of the previous year with the MPI at 97.9 points, the products that increased were IC, PWB, semiconductor devices, transistors and PCBA with an increase of 15.3, 12.2, 10.5 and 8.4 percent, respectively. Due to the increasing demand for products in the domestic and international markets while the products that declined were HDD and printers, decreasing by 14.8 and 6.7 percent, respectively due to the decrease in domestic sales.



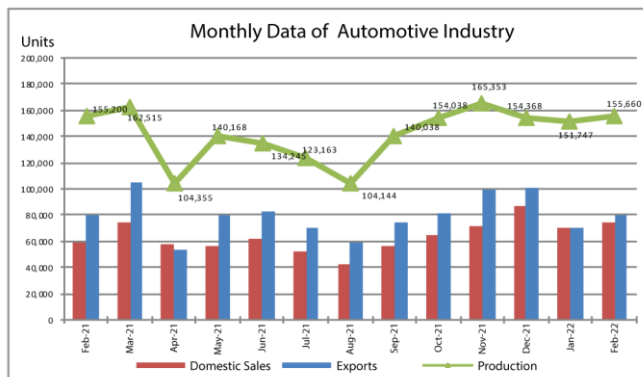
Exports of electronics products* are expected to be valued at 3,532.1 million USD increasing by 15.0 percent compared to the same month of the previous year.

*Note: These are estimated numbers because the Ministry of Commerce is in the process of improving the system of reporting customs tariff numbers from the 2017 edition to the 2022 edition.

“Production forecast for March 2022, the electronics industry is expected to increase by 5.0 - 6.0 percent compared to the same month of the previous year. This is due to the increasing demand for electronic components in the production of IoT devices and modern products both inside the country and abroad.”

3. Automotive Industry

■ Automobile Manufacturing Industry



Source: The Office of Industrial Economics obtained data from the Automotive Division, Federation of Thai Industries.

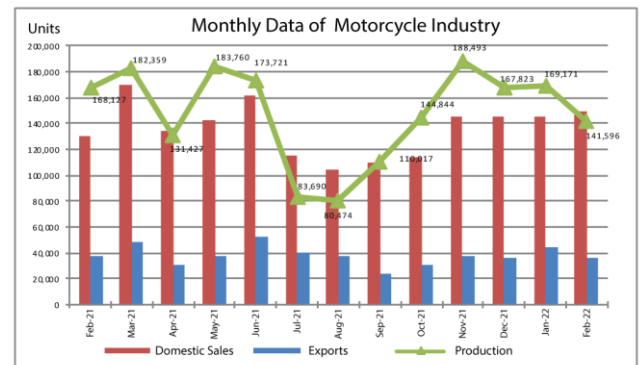
+ Automobile production: In February 2022, there were 155,660 units, increasing by 2.58 percent from January 2022 (% MoM) and slightly increasing by 0.30 percent from the same month of the previous year (%YoY) from 1-ton pickup trucks, derivatives and commercial vehicles.

+ Domestic automobile sales: In February 2022, there were 74,489 units, increasing by 7.25 percent from January 2022 (%MoM) and increasing by 26.34 percent from the same month of the previous year (%YoY) from the increase in sales of passenger cars, 1-ton pickup trucks, commercial vehicles, PPVs and SUVs due to the government organizing more economic activities and having measures to stimulate the economy and to recover from the impact of COVID-19.

+ Automobile exports: In February 2022, there were 79,451 units, increasing by 13.77 percent from January 2022 (% MoM) but slightly decreasing by 0.02 percent from the same month of the previous year (%YoY). This was due to the slowdown in the production of some models of passenger cars due to the shortage of chips and parts. There was a decrease in the markets of Asia, Oceania and Central and South America.

"Forecasts and trends of the automobile manufacturing industry in March 2022, increased when compared to March 2021, due to the trend of recovery in the domestic market, however, the impact of the Russian-Ukrainian war situation on oil prices remains to be monitored along with the world economy."

■ Motorcycle Manufacturing Industry



Source: The Office of Industrial Economics who obtained data from Automotive Division, Federation of Thai Industries.

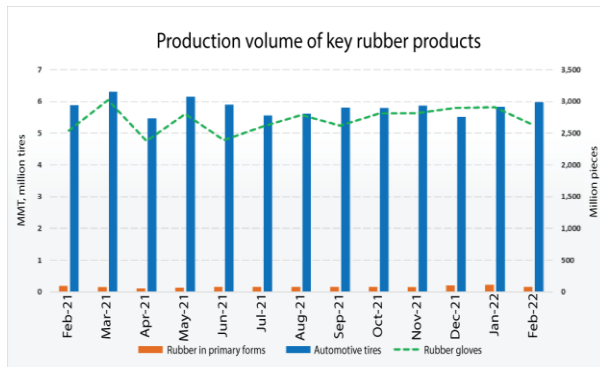
- Motorcycle production: In February 2022, there were 141,596 units, decreasing by 16.30 percent from January 2022 (%MoM) and decreasing by 15.78 percent from the same month of the previous year (%YoY) due to the increase in production of multipurpose and sport motorcycles.

+ Domestic sales of motorcycles: In February 2022, there were 149,124 units, increasing by 2.78 percent from January 2022 (%MoM) and increasing by 14.60 percent from the same month of the previous year (%YoY) due to the increase in motorcycle sale sizes 51-110 cc, 111-125 cc, 126-250 cc and greater than or equal to 400 cc.

- Motorcycle exports: In February 2022, there were 35,660 units, decreasing by 18.26 percent from January 2022 (%MoM) and decreasing by 5.22 percent from the same month of the previous year (%YoY).

"Forecasts and trends of the motorcycle manufacturing industry in March 2022 increased when compared to March 2021 due to the trend of recovery in the domestic market, however, the impact of the Russian-Ukrainian war situation on oil prices remains to be monitored along with the world economy."

4. Rubber and Rubber Product Industry



Source: The Office of Industrial Economics

Production

➖ Primary processed rubber (smoked rubber sheets, rubber blocks and concentrated latex) decreased by 15.29 percent due to the slowdown in the production of smoked rubber sheets.

➕ Automotive tires increased by 1.70 percent from the increase in the production of passenger car tires, pickup tires, truck tires, buses and tractor tires.

➕ Rubber gloves increased by 3.38 percent in line with the good expansion of the domestic market.

Domestic sales

➖ Primary processed rubber (smoked rubber sheets, rubber blocks and concentrated latex) decreased by 14.14 percent due to the decreased demand for concentrated latex and rubber sheets.

➕ Automotive tires increased by 3.18 percent according to the expansion of the domestic automobiles industry.

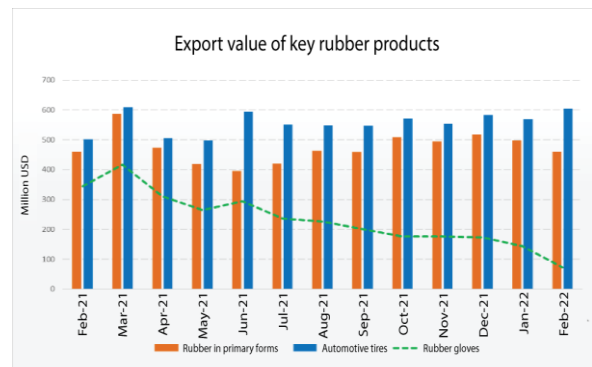
➕ Rubber gloves increased by 32.36 percent as the demand for rubber gloves to prevent disease in the country is increasing.

Exports

➕ Primary processed rubber (smoked rubber sheets, rubber blocks and concentrated latex) increased in value by 0.16 percent due to the expansion of rubber block exports to China and South Korea.

➕ Automotive tires increased in value by 20.56 percent mainly in line with the good expansion of the United States of America and Malaysia markets.

➖ Rubber gloves decreased in value by 78.68 percent mainly following the slowdown in the United States of America market.



Source: Ministry of Commerce

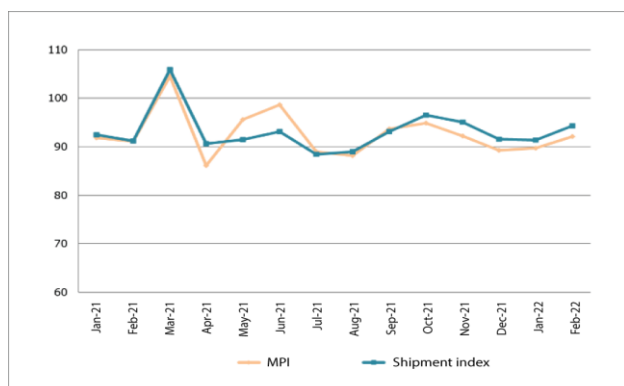
Outlook for the Industry in March 2022

Primary processed rubber production (smoked rubber sheets, block rubber and concentrated latex) is expected to expand in line with the trend of demand from foreign markets, especially the China market, which tends to increase continuously, for the production of automobile tires. It is expected to expand from the previous month due to market demand in the country and abroad that tends to increase while selling tires in the country is expected to expand continuously in line with the expansion of the domestic automobile industry. The production and distribution of rubber gloves in the country are expected to expand from the previous month due to the tendency to use rubber gloves to prevent disease that remains at a high level.

Exports of primary processed rubber production (smoked rubber sheets, rubber blocks and concentrated latex) are expected to increase in value, especially in the markets of China, Malaysia and the United States of America. Automobile tires are expected to increase in value from the positive trend in the United States of America which is the main market. As for the exports of rubber gloves, the value is expected to continue to decline from the export base last year, because a high level and the trend of global market demand began to slow down from August 2021 onwards.

5. Plastics Industry

MPI and Shipment Index



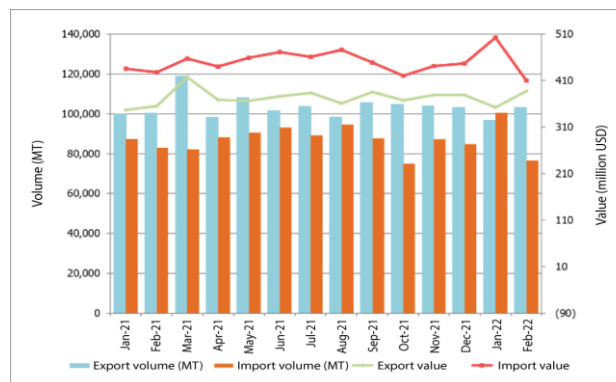
Source: The Office of Industrial Economics

+ Manufacturing Production Index: In February 2022, the MPI increased by 1.06 percent compared to the same period last year. The MPI expanded in many product groups, for example, other plastic packaging increased by 22.40 percent, plastic sheets increased by 11.44 percent and plastic film increased by 3.27 percent.

+ Shipment Index: In February 2022, the shipment index increased by 3.44 percent compared to the same period last year by expanding product groups such as other plastic packaging increased by 14.85 percent, plastic sheets increased by 10.12 percent and plastic film increased by 6.64 percent.

+ Exports: In February 2022, were valued at 387.52 million USD or increased by 8.89 percent compared to the same period last year. Products that contributed to the expansion of exports were sheet products, sheets, films, foils and other non-cellular strips (HS 3920) increased by 19.80 percent. Household products (HS 3924) increased by 16.57 percent and the conveying or packing goods group (HS 3923) increased by 11.05 percent compared to the same period last year. Exports expanded in key markets such as Japan, the United States of America, Vietnam and Indonesia.

Volume and Value of Export-Import



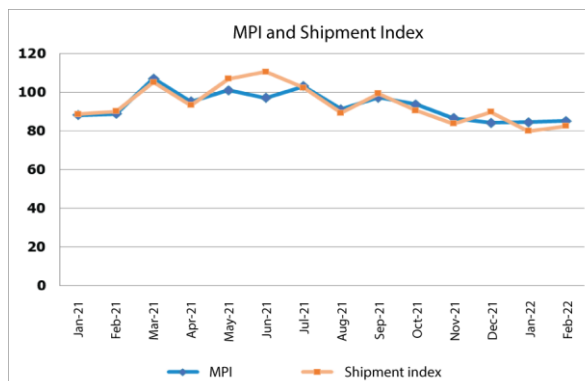
Source: Office of the Permanent Secretary, Ministry of Commerce

- Imports: In February 2022, were valued at 410.16 million USD or decreased by 4.20 percent compared to same period last year. The main products that resulted in the contraction of imports were sheet products, sheets, films, foils and other non-cellular strips (HS 3920) decreased by 15.98 percent. Sheet products, sheets, films, foils and other strips, self-adhesive type (HS 3919) decreased by 8.66 percent and other products made of plastic (HS 3926) decreased by 5.67 percent compared to the same period last year.

Plastics Industry Trends in March 2022, due to the situation of the conflict between Russia and Ukraine, crude oil prices tend to rise continuously causing the production cost to increase. As a result, traders began to slow down imports to see the direction of the price.

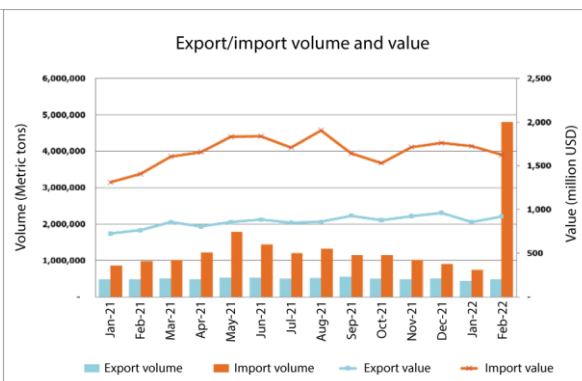
6. Chemical Products Industry

MPI and Shipment Index



Source: The Office of Industrial Economics

Volume and Value of Exports and Imports



Source: Office of the Permanent Secretary, Ministry of Commerce

Manufacturing Production Index: In February 2022, it was at 85.26 points, decreasing by 4.13 percent compared to the same period last year. The upstream chemicals group decreased by 9.03 percent compared to the same period last year. Products with decreased production include ethanol which decreased by 23.05 percent, chlorine which decreased by 2.98 percent and sodium hydroxide which decreased by 2.92 percent. The downstream chemicals group decreased by 8.38 percent compared to the same period last year. Products with decreased production include oil paint which decreased by 23.71 percent, talcum powder which decreased by 21.64 percent and chemical fertilizers which decreased by 19.47 percent.

Shipment Index: In February 2022, were valued at 80.03 points, decreasing by 9.83 percent compared to the same period last year. The shipment index of products in the upstream chemical group decreased by 1.92 percent. Products that decreased include sodium hydroxide which decreased by 3.27 percent, ethanol which decreased by 2.50 percent and chlorine which decreased by 1.48 percent. The downstream chemicals group decreased by 10.31 percent compared to the same period last year. Products that decreased include chemical fertilizers which decreased by 35.69 percent, talcum powder which decreased by 24.26 percent and oil paint which decreased by 21.30 percent.

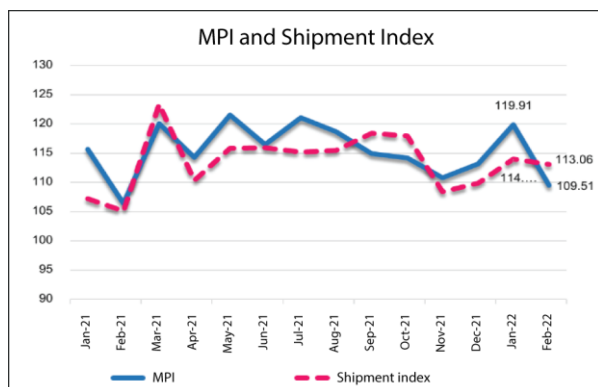
Exports: In February 2022, were valued at 921.57 million USD, increasing by 20.31 percent compared to the same period last year. The upstream chemicals group has an export value of 573.76 million USD increasing by 24.79 percent compared to the

same period last year. The export of the downstream chemicals group has an export value of 347.81 million USD increasing by 13.60 percent. Products that contributed to the expansion of the export value were chemical fertilizers which increased by 48.85 percent, inorganic chemicals which increased by 33.68 percent and organic chemistry which increased by 31.29 percent. Exports expanded in many markets such as China, Japan, India and Vietnam.

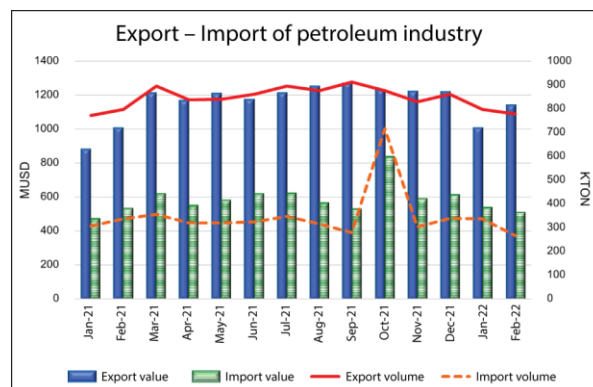
Imports: In February 2022, were valued at 1,625.18 million USD, increasing by 15.52 percent compared to the same period last year. The upstream chemicals group had an import value of 1,137.27 million USD or increased by 21.38 percent compared to the same period last year. The downstream chemicals group had an import value of 1,625.18 million USD, increasing by 15.52 percent compared to the same period last year.

Chemical Industry Trends in March 2022, the situation of the conflict between Russia and Ukraine affects the imports of important chemical products, namely chemical fertilizers because Thailand has imported fertilizer from Russia, which is an important source of fertilizer production. At present, fertilizer prices have increased due to the volatility of the world situation and the war.

7. Petrochemical Industry



Source: The Office of Industrial Economics



Source: Office of the Permanent Secretary, Ministry of Commerce*

+ **Manufacturing Production Index:** Petrochemical industry production was at 109.51 points or increased by 2.73 percent compared to the same period last year, but decreased by 8.68 percent compared to last month. The upstream petrochemicals, namely ethylene increased by 5.89 percent compared to the same period last year and downstream petrochemicals including PE resin and PP resin increased by 3.69 percent and 2.56 percent compared to the same period last year.

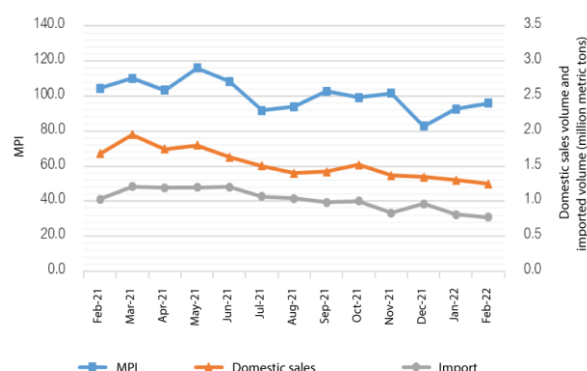
+ **Shipment Index:** The petrochemical industry shipment index was at 113.06 points, increasing by 8.73 percent compared to the same period last year but decreasing by 0.88 percent compared to last month. The upstream petrochemicals, namely ethylene increased by 8.48 percent compared to the same period last year and downstream petrochemicals including PS resin and PET resin increased by 17.71 and 16.94 compared to the same period last year.

+ **Exports:** In February 2022, were valued at 1,145.36 million USD, increasing by 13.72 percent from the same period last year but decreasing by 2.22 from the previous month. Expansion in upstream petrochemicals such as vinyl chloride and terephthalic acid increased by 9.36 percent and expansion in downstream petrochemicals, such as PE resin and PC resin, increased by 14.43 percent.

- Imports: In February 2022, were valued at 510.71 million USD or decreased by 5.42 percent compared to the same period last year and decreased by 20.81 percent compared to the previous month, which contracted in the upstream petrochemical group, namely Ethylene and Styrene and contracted in the downstream petrochemical group namely PVC resin and PP resin which decreased by 9.98 percent from the slowdown in imports of ethylene and propylene to see the direction of the world market.

Forecasts and trends in March 2022, the overall industry outlook is expected to slow down compared to the same period last year, from the slowdown of imports and exports especially upstream petrochemicals namely ethylene and propylene from the price level that fluctuates in accordance with the price of crude oil as a result of the Russian-Ukrainian war situation. In addition, OPEC countries have not considered increasing the production volume, despite the fact that many countries have imposed trade sanctions on Russia, which is a key global energy producer but there is a profitable sale of investors causing the price to fluctuate.

8. Iron and Steel Industry



Source: The Office of Industrial Economics / Iron and Steel Institute of Thailand

Manufacturing Production Index: In February 2022, was at 95.9 points and decreased by 8.1 percent when compared to the same period last year due to higher raw material prices. As a result, the purchasing power of consumers is dwindling. When considering the main products are long steel products and flat steel products. It was found that the production index contracted for both products. For the products in the long steel group, the MPI was at 96.2 points, decreasing by 2.2 percent. Products that the production contracted were cold-rolled structural steel, which decreased by 13.8 percent followed by high tensile steel wires which decreased by 11.4 percent and wire rods which decreased by 9.2 percent. For the products in the flat steel group, the MPI was at 98.9 points, decreasing by 11.1 percent. Products that the production contracted were cold-rolled steel sheets which decreased by 16.9 percent, followed by hot-rolled steel sheets which decreased by 12.5 percent and galvanized steel sheets which decreased by 9.9 percent.

Domestic Consumption: In February 2022, the consumption volume was 1.2 million tons, decreasing by 25.8 percent compared to the same period last year. For the long steel group, the consumption volume was 0.5 million tons, decreasing by 24.3 percent from the consumption of steel bar and hot-rolled structural steel which decreased by 33.9 percent and wire rods which decreased by 4.7 percent. Consumption of flat steel was 0.8 million tons, decreasing by 26.7 percent from the consumption of hot-rolled and non-rolled thin steel which decreased by 32.3 percent, followed by cold-rolled thin steel sheets which decreased by 22.1 percent and coated steel sheets which decreased by 13.6 percent.

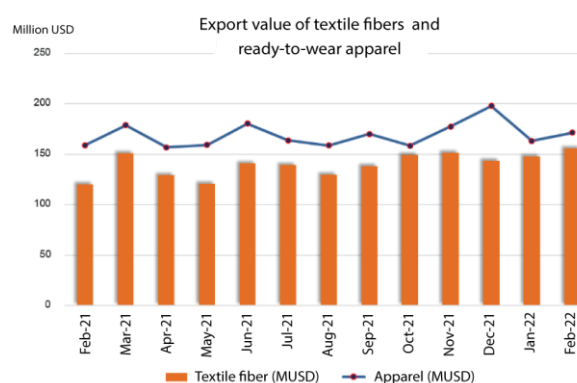
Imports: In February 2022, the import volume was 0.8 million tons, decreasing by 24.9 percent compared to the same period last year. The long steel product group had an import volume of 0.2 million tons, decreasing by 8.1 percent from the import of hot-rolled structural steel (carbon steel type) which decreased by 90.1 percent (the main countries imported by Thailand are India, China and Japan) followed by wire rods (carbon steel type) which decreased by 42.2 percent (the main countries imported by Thailand are Japan, Vietnam, Malaysia and Indonesia) and seamless steel pipes which decreased by 37.4 percent (the main country imported by Thailand is China). The flat steel product group had an import volume of 0.6 million tons, decreasing by 29.3 percent from imports of hot-rolled thin steel sheets in roll and non-rolls (carbon steel P&O type) which decreased by 55.1 percent (the main countries imported by Thailand are Japan, Korea and Taiwan), followed by hot-rolled and non-rolled thin steel sheets (carbon steel type) which decreased by 52.3 percent (the main countries imported by Thailand are Japan and Korea).

"The outlook for the steel industry in March 2022, is expected that the MPI will decline from the same period last year due to higher raw material prices. There are important issues that should be monitored, namely the conflict situation between Russia and Ukraine that caused the volume of steel exports from Russia and Ukraine to decline. As a result, steel prices in the world market have increased and the implementation of economic policies and the China steel industry sector which is the world largest steel producer, consumer and exporter because it affects the production of steel products in Thailand."

9. Textile and Wearing Apparel Industry



Source: The Office of Industrial Economics



Source: Ministry of Commerce

Production

➕ Manufacture of textile fibers, fabrics and ready-made garments increased by 5.12, 15.26 and 14.94 percent (%YoY) from key product groups such as polyester fibers, synthetic woven fabric including ready-made garments such as sportswear, ready-made children's clothing and underwear. The main factor to support the 12 months continuous expansion of exports from key markets such as the United States of America, China, Japan and the EU. In addition, domestic consumption began to show signs of improvement from relaxing measures to prevent COVID-19 and government economic stimulus measures.

Domestic sales

➕ Textile fibers, fabrics and ready-made garments increased by 17.53, 8.23 and 8.23 percent (%YoY) in line with expanding export demand in key markets such as the United States of America, China, Japan and the EU, coupled with the relaxation of government measures to prevent COVID-19 and the consumption of products in this group has increased.

Exports

➕ Textile fibers, fabrics and ready-made garments expanded throughout the supply chain for the 12th month from key trading partner countries continuously recovering. The textile fibers, fabrics and ready-made garments group increased by 29.42 percent, 32.97 and 7.85 percent (%YoY).

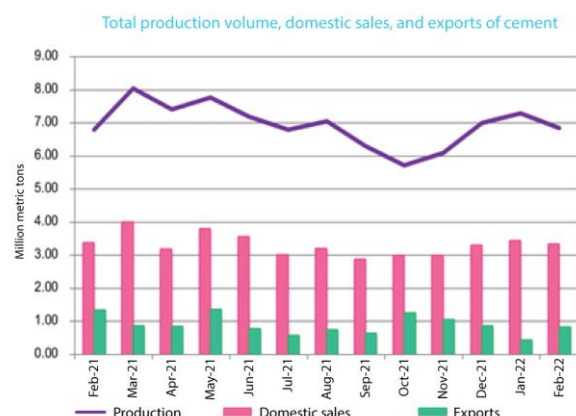
Imports

➕ Yarns, fibers and fabrics increased by 20.97 percent and 3.46 percent (%YoY) with parts to be used in the production of products for export and increasing orders. As a result, importers increased ready-made garments. Imports declined for the 9th month consecutive by 6.68 percent (%YoY), with domestic consumers from tourist groups still not returning.

Industry outlook for March 2022

It is expected that the textile and wearing apparel industry will continue to expand from international markets that are continually throughout the supply chain together with the relaxation of measures to prevent COVID-19 both domestically and internationally as well as the government's economic stimulus measures. However, there are still negative factors such as increased transportation costs which will cause the price of goods, materials and raw materials used in production to rise affecting the production cost of the industry.

10. Cement Industry



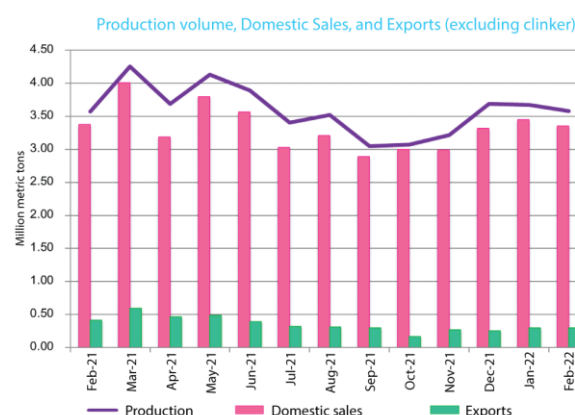
Source: 1. Domestic production and sales volume: Division of Information and Industrial Economic Indices, the Office of Industrial Economics
2. Export volume: Information and Communication Technology Center, Office of the Permanent Secretary, Ministry of Commerce

+ In February 2022, the total production of cement was 6.86 million tons, decreasing by 6.12 percent from January 2022 (%MoM) but increasing by 0.86 percent from the same month of the previous year (%YoY).

- In February 2022, total domestic sales of cement were 3.35 million tons, decreasing by 2.83 percent from January 2022 (%MoM) and decreasing by 0.77 percent from the same month of the previous year (%YoY).

+ In February 2022, total cement exports were 0.84 million tons, increasing by 87.57 percent from January 2022 (%MoM) but decreasing by 38.23 percent from the same month of the previous year (%YoY) which is from the impact of the COVID-19 virus (Omicron) on the economy in the export market.

Forecasts and trends of the cement manufacturing industry overall in March 2022 are expected to slowdown due to the spread of the COVID-19 (Omicron) combined with the fallout from the Russian-Ukrainian conflict, which has heightened tensions. As a result, energy prices, which have an impact on production costs, continue to rise. As a side effect, consumer trust has dwindled.



Source: 1. Domestic production and sales volume: Division of Information and Industrial Economic Indices, the Office of Industrial Economics
2. Export volume: Information and Communication Technology Center, Office of the Permanent Secretary, Ministry of Commerce

+ In February 2022, cement production (excluding clinker) was 3.58 million tons, decreasing by 2.60 percent from January 2022 (%MoM) but increasing by 0.26 percent from the same month of the previous year (%YoY).

- In February 2022, domestic sales of cement (excluding clinker) were 3.35 million tons, decreasing by 2.83 percent from January 2022 (%MoM) and decreasing by 0.77 percent from the same month of the previous year (%YoY).

+ In February 2022, cement exports (excluding clinker) were 0.30 million tons, increasing by 0.29 percent from January 2022 (%MoM) but decreasing by 28.65 percent from the same month of the previous year (%YoY) is the impact of the pandemic of the COVID-19 (Omicron) on the economy in the export market.

Forecasts and trends of the cement manufacturing industry (excluding clinker) in March 2022 are expected to slowdown from concerns about the spread of the COVID-19 (Omicron) and higher energy prices causing the cement price index to rise and affect consumer purchasing power.