

# **Industrial Production Status**

Indicators	2020	2021	2021								2022					
%YoY	Year	Year	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
MPI	-9.5	5.9	26.0	18.6	3.7	-4.9	0.4	2.7	4.6	6.7	2.0	2.5	0.4	-0.03	-2.1	

The industrial economy in May 2022, when considered from the Manufacturing Production Index (MPI), decreased by 2.1 percent from the same period last year, some parts are affected by limitations in the global supply chain. This results in a shortage of some parts or raw materials.

When considering MPI data for the past three months compared to the previous year (%YoY), in February 2022 increased by 2.5 percent, March 2022 increased by 0.4 percent and April 2022 slightly decreased by 0.03 percent.

Indicators	2021								2022					
<u>%MoM</u>	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
MPI	9.7	-2.0	-8.3	-3.6	9.3	2.9	3.3	1.5	2.1	-2.6	8.1	-17.0	7.5	

In the past three months (February, March and April 2022), the MPI change rates (%MoM) were as follows: in February 2022, decreased by 2.6 percent, March 2022, increased by 8.1 percent and April 2022, decreased by 17.0 percent.

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

- Automobiles decreased by 9.11 percent from the shortage of parts and semiconductors used in the production of some automobiles as well as the impact of high crude oil prices on the global market, the slowdown in the economies of trading partners is causing a decline in exports.
- Hard disk drives decreased by 29.74 percent from the shortage of raw materials, partly due to the impact of China's COVID-19 control measures.
  - Plastic pellets decreased by 15.59 percent from the maintenance of some manufacturers.

**Key industries that are still expanding in May 2022** when compared to the same month of the previous year are:

- Petroleum refining increased by 13.06 percent because after the relaxation of COVID-19 control measures, this has increased tourism travel by both ground and air by expanding both domestic and international tourism.
- Electronic components increased by 7.29 percent according to the demand in the global market that continues to expand.



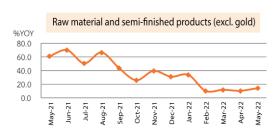
# Other Industrial Economic Indicators in May 2022



# Other Industrial Economic Indicators in May 2022

# Imports of Thailand's Industrial Sector





Source: Ministry of Commerce

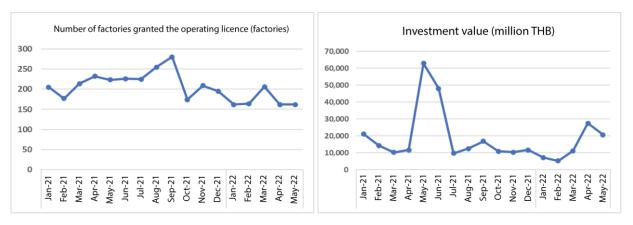
Source: Ministry of Commerce

In May 2022, imports of industrial machinery and components were valued at 1,487.20 million USD, increasing by 0.1 percent compared to the same month of the previous year, expanded from construction machinery and components, metal processing machinery and components, engine, transmission shafts and other components, machinery and equipment which used in rubber or plastic processing and machinery which used in wood processing and components.

In May 2022, imports of raw material and semi-finished goods (excluding gold) were valued at 10,831.7 million USD, increasing by 13.9 percent compared to the same month of the previous year with continued expansion for the 16<sup>th</sup> month. Products that have increased are equipment of electrical and electronic components such as circuit boards, diodes, transistors and semiconductors, fertilizers and pesticides, chemical products in type of inorganic chemicals and additives used as lubricants or as a catalyst.



# Industrial Operation Status



Source: Department of Industrial Works

Source: Department of Industrial Works

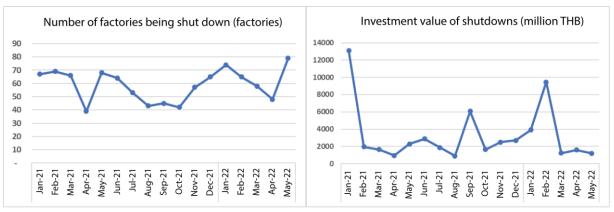
- The total number of factories licensed for operation in May 2022 was 162 factories same as in April 2022, but decreased by 27.35 percent (%YoY) from the same month last year.
- The total investment from factories licensed for operating in May 2022 has a total value of 20,585 million THB, decreasing by 25.08 percent (%MoM) from April 2022 and decreasing by 67.26 percent (%YoY) from the same month last year.

"The industry with the highest number of factories that started operations in May 2022 was the industry of concrete products and concrete mixed with gypsum product manufacturing (18 factories), followed by the industry of digging or peeling gravel, sand or soil (12 factories)."

"The industry with the highest investment value in May 2022 is the industry for assembling or repairing radio receivers, television receivers and semi-conducting products, with capital amounting to 9,221 million THB, followed by the industry of making chemicals products, chemicals or chemical materials with a capital of 2,627 million THB."



# Industrial Operation Status (Cont.)



Source: Department of Industrial Works

Source: Department of Industrial Works

- A total of 79 factories were shut down in May 2022, increasing by 64.58 percent (%MoM) from April 2022 and increasing by 16.18 percent (%YoY) from the same month of the previous year.
- The lost investment value from shutdowns in May 2022 totaled 1,214 million THB, decreasing by 24.17 percent (%MoM) from April 2022 and decreasing by 47.1 percent (%YoY) from the same month of the previous year.

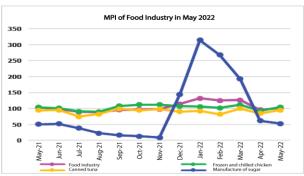
"In May 2022, the industry with the highest number of factory shutdowns was the industry of digging or peeling gravel, sand or soil (15 factories) followed by the industry of sand extraction (7 factories)."

"The industry with the highest investment value in May 2022 is the industry of making food or beverages from vegetables, plants or fruits with capital amounting to 158 million THB, followed by the industry of making components for use in building construction with a capital of 125 million THB."



# Industrial Economic Status by Industrial Sectors in May 2022

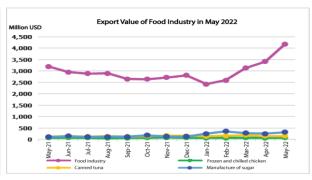
# 1. Food Industry



Source: The Office of Industrial Economics

Food production index: In May 2022, decreased by 1.7 percent (%YoY) compared to the same period last year. The food products group where the production index contracted are as follows: 1) Palm oil contracted by 23.0 percent with the main product being refined palm oil due to the slowdown in demand in the food industry as raw material prices remain high. Crude palm oil has decreased due to the decrease in domestic demand for both consumption and production of biodiesels compared to the same period last year. It was also a result of the decline in oil palm production, due to heavy rain resulting in flooding in the palm plantation areas. 2) Finished animal feed contracted by 3.7 percent with the main product being ready-made pig feed because the raw materials used for products such as maize, the price continued to rise due to rain in many areas resulting in insufficient production coupled with the declining number of pigs from African swine fever. As a result, animal feed producers slowed down production. Ready-made pet food contracted from the domestic market and 3) Fisheries contracted by 2.8 percent with the main product being frozen shrimp due to the slowdown in both domestic and international markets.

However, some food production indexes that expanded are as follows: 1) Cassava grew by 26.4 percent with the key product being tapioca starch from the consumer demand of domestic and international markets especially China, which is the main export market to be used as a substitute for corn starch during high prices. 2) Seasoning table and cooking utensils grew by 12.3 percent from the key product is seasoning table because some companies have more orders from foreign markets. In addition, the number of raw materials entering the factory was higher than in the same period last year and monosodium glutamate expanded due to the relaxation of government measures, making the restaurant open to sit inside. 3) Sugar grew by 4.6 percent with the main product being refined sugar and white sugar from higher domestic consumption demand. 4) Processed vegetables and fruits grew by 3.6 percent from canned pineapple with consumer demand in both domestic and international markets. The main export markets are the United States of America, Germany and the United Arab Emirates and 5) Livestock grew by 1.7 percent from ham and sausages, due to the relaxation of various measures, making these products have demand in the domestic market.



Source: Ministry of Commerce

Domestic sales: Production volume for food products in May 2022, increased by 19.3 percent (%YoY), with the following food products expanding 1) Other canned fruit increased by 154.2 percent. 2) Canned pineapples grew by 52.7 percent. 3) Seasoning table grew by 34.0 percent and 4) Pure drinking water grew by 17.4 percent.

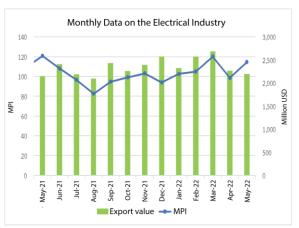
Export markets: Overall food exports in May 2022, increased by 39.3 percent compared to the same period last year from the following products: 1) Fats and oils from plants and animals from major products is palm oil due to the high price of crude palm oil in the world market causing producers to continuously export crude palm oil. 2) Fruit and vegetables from major products are fresh, chilled, frozen and dried fruit, with China as an important export market. 3) Cassava products because China, the main market, has imported tapioca chips for use in ethanol production, animal feed and tapioca starch for use in the food industry and 4) Sugar and molasses with the main product being sugar in the Indonesia and Cambodia markets.

Forecasts and trends: The MPI of the food industry in June 2022 is expected to expand compared to the same period last year due to the relaxation of government measures, including the policy of opening the country, tourists came to help stimulate economic activities in the country. However, the price adjustment of food raw materials still has to be monitored which has been affected by inflation and the rising energy export value is likely to continue to expand in line with global economic and trade trends.



# 2. Electrical and Electronics Industry

# ■ Electrical Industry



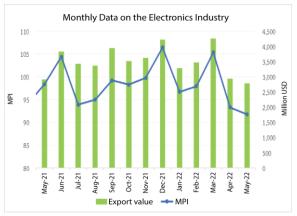
Source: The Office of Industrial Economics, Electrical and Electronics Institute and Ministry of Commerce

Production of electrical appliances: The MPI was at 114.7 points, decreasing by 5.1 percent compared to the same month of the previous year, with the decrease in products including cable wires, kettles, washing machines, rice cookers, microwave ovens, household fans and refrigerators by 42.2 percent, 34.3, 24.8, 23.3, 20.2, 19.9, 3.4 and 2.3 percent, respectively, due to a decrease in demand for domestic products and foreign orders, while the products that have increased are electric motors, compressors and transformers, with an increase of 11.0 percent, 1.6 and 0.7 percent, respectively, due to an increase in domestic sales and foreign orders.

Exports of electrical appliances were valued at 2,200.1 million USD, decreasing by 2.0 percent compared to the same month of the previous year.

"The electrical appliance industry's production forecast for June 2022 is expected to decrease by 1.0-3.0 percent compared to the same month of the previous year due to the effects of inflation and rising energy prices."

# Electronics Industry



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

Production of electronics: The MPI of electronic products was at 91.8 points, decreasing by 6.7 percent compared to the same month of the previous year, with the decrease in products including HDD and PCBA due to a decrease in domestic sales and a decrease in foreign orders. While the products that have increased are PWB, printers, IC and semiconductor device transistors, with an increase of 2 3 .9 percent, 17.6, 6.9 and 1.1 percent, respectively, due to an increase in domestic sales and foreign orders.

Exports of electronics products were valued at 2,791.4 million USD, decreasing by 5.0 percent compared to the same month of the previous year.

"Production forecast for June 2022, the electronics industry is expected to slightly decrease by 0.5-2.0 percent compared to the same month of the previous year due to the inflationary situation that forces entrepreneurs to handle a variety of additional costs, including the shortage of raw materials used in the production of semiconductor chips and electronic components, which makes it unable to produce enough products to meet the demand for electronic products in the world market."



### 3. Automotive Industry

Automobile Manufacturing Industry



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

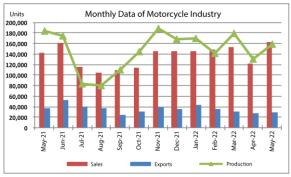
Automobile production: In May 2022, there were 129,231 units, increasing by 9.72 percent from April 2022 (%MoM) but decreasing by 7.80 percent from the same month of the previous year (%YoY) from the reduction of passenger cars, 1-ton pickup trucks and derivatives with reduced production due to the shortage of parts and semiconductors of some automobiles.

Domestic automobile sales: In May 2022, there were 64,735 units, increasing by 2.06 percent from April 2022 (%MoM) and increasing by 15.71 percent from the same month of the previous year (%YoY) from the increase in passenger cars, 1-ton pickup trucks, commercial vehicles and PPV cars combined with SUVs due to the government's economic stimulus measures to heal those who affected by COVID-19, farmers income insurance and more economic activities are taking place with the relaxation of COVID-19 preventive measures causing the recovery of the tourism sector's economy.

Automobile exports: In May 2022, there were 76,937 units, increasing by 38.14 percent from April 2022 (%MoM) but decreasing by 3.20 percent from the same month of the previous year (%YoY). Export markets declined in Asia, the Middle East, North America and Central and South America.

"Forecasts and trends of the automotive manufacturing industry in June 2022 will decrease when compared to June 2021 because still have to monitor the impact of the lockdown situation in China, the war between Russia and Ukraine, the price of oil has increased greatly and shortages of parts and semiconductors."

# Motorcycle Manufacturing Industry



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

Motorcycle production: In May 2022, there were 157,940 units, increasing by 20.81 percent from April 2022 (%MoM) but decreasing by 14.05 percent from the same month of the previous year (%YoY) due to the decline in production of versatile and sport motorcycles.

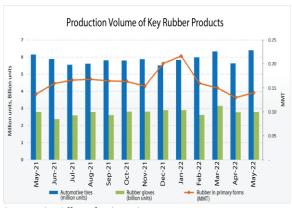
Domestic sales of motorcycles: In May 2022, there were 162,352 units, increasing by 33.24 percent from April 2022 (%MoM) and increasing by 14.43 percent from the same month of the previous year (%YoY) from the increase in motorcycle sales of 111-125 cc, 126-250 cc and greater than or equal to 400 cc.

Motorcycle exports: In May 2022, there were 28,529 units, increasing by 6.25 percent from April 2022 (%MoM) but decreasing by 23.91 percent from the same month of the previous year (%YoY).

"Forecasts and trends of the motorcycle manufacturing industry in June 2022 will decrease when compared to June 2021 because still have to monitor the impact of the lockdown situation in China, the war between Russia and Ukraine, the price of oil has increased greatly and shortages of parts and semiconductors."



#### 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 2.64 percent mainly due to the slowdown in concentrated latex production.

*Automotive tires* increased by 3.90 percent from an increase in the production of passenger car tires, pickup tires, truck and bus tires and tractor tires.

Rubber gloves decreased by 0.11 percent following the slowdown in both domestic and international markets.

#### Domestic sales

Primary processed rubber (smoked rubber sheets, rubber blocks and concentrated latex) decreased by 1.17 percent, this was due to the declining demand for rubber blocks.

Automotive tires increased by 0.52 percent mainly in line with the expansion of the REM (Replacement Equipment Manufacturer) market.

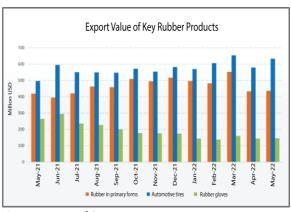
Rubber gloves decreased by 32.41 percent according to the demand for rubber gloves to prevent diseases in countries has decreased. This is due to the decrease in the number of COVID-19 cases.

#### **Exports**

Primary processed rubber (smoked rubber sheets, rubber blocks and concentrated latex) increased in value by 3.94 percent, this was a result of the expansion of rubber block exports to the United States of America market and concentrated latex to the China market.

• Automotive tires increased in value by 27.53 percent from the good expansion of exports to the United States of America and Japan markets.

Rubber gloves decreased in value by 44.97 percent mainly from the slowdown of the United States of America market.



Source: Ministry of Commerce

#### Outlook for the Industry in June 2022

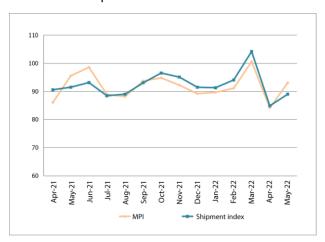
Primary processed rubber production (smoked rubber sheets, block rubber and concentrated latex) is expected to return to expand from production to meet the needs of the international market, especially the United States of America and China markets which have a rising trend. For tire production, it is expected to continue to expand due to the high demand in the international market, while selling tires in the country is expected to expand in line with the growth of the domestic automotive industry. The production and distribution of rubber gloves in the country is expected to slow down as the demand for rubber gloves to prevent diseases in the country is declining as a result of the number of COVID-19 cases showing a downward trend.

Exports of primary processed rubber production (smoked rubber sheets, rubber blocks and concentrated latex) are expected to increase in value especially exports to key markets such as the United States of America and China. The exports of automobile tires are expected to increase in value continually due to the good expansion trend of exports to 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 numerical base of exports last year which were at a high level. The price of rubber gloves has decreased from the past period and the trend of the global market demand has begun to slow down as a result of the number of COVID-19 cases around the world that continues to decline.



#### 5. Plastics Industry

#### MPI and Shipment Index



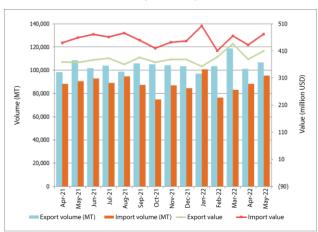
Source: The Office of Industrial Economics

Manufacturing Production Index: In May 2022, the MPI decreased by 2.66 percent compared to the same period last year. The MPI decreased in many product groups, for example, plastic sacks decreased by 16.67 percent, plastic pipes and fittings decreased by 4.33 percent and other plastic products decreased by 4.97 percent.

Shipment Index: In May 2022, the shipment index decreased by 2.68 percent compared to the same period last year by contracting product groups such as plastic sacks which decreased by 14.44 percent, plastic pipes and fittings which decreased by 6.99 percent and other plastic packages which decreased by 10.37 percent.

Exports: In May 2022, the exports were valued at 409.82 million USD or increased by 11.70 percent compared to the same period last year. Products that contributed to the expansion of exports were the sanitary wear product groups (HS 3922), increasing by 128.60 percent, household product groups (HS 3924), increasing by 43.91 percent and sheets, thin sheets, films, foils and strip products that are not cellular (HS 3920), increasing by 16.11 percent. The exports expanded in key markets such as the United States of America, Japan, Vietnam and Malaysia.

# Volume and Value of Exports-Imports



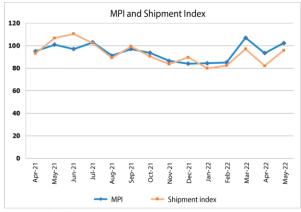
Source: Office of the Permanent Secretary, Ministry of Commerce

Imports: In May 2022, the imports were valued at 472.22 million USD or increased by 2.86 percent compared to the same period last year. Products that contributed to the expansion of imports were the household product groups (HS 3924) which increased by 38.39 percent, single fiber product groups (HS 3916) which increased by 31.04 percent and building assembly product groups (HS 3 9 2 5 ) which increased by 20.40 percent.

Plastics Industry Trends in June 2022, the rising cost of energy has also driven up production costs. The prices of production have started to rise and the product is expected to gradually increase prices. Additionally, some entrepreneurs are beginning to pay attention to discarding packaging that is difficult to recycle. As a result, the production of related plastic products has decreased according to consumer demand compared to the same period last year.



# Chemical Products IndustryMPI and Shipment Index



Source: The Office of Industrial Economics

Manufacturing Production Index: In May 2022, it was at 102.48 points, increasing by 1.34 percent compared to the same period last year. The upstream chemicals group increased by 3.02 percent. Products with increased production include ethanol which increased by 13.58 percent, hydrochloric acid which increased by 3.47 percent and sodium hydroxide which increased by 1.58 percent. The downstream chemicals group increased by 0.81 percent compared to the same period last year. Products with increased production include dishwashing liquid which increased by 29.94 percent, softener which increased by 12.42 percent and soap and skin care products which increased by 11.24 percent.

Shipment Index: In May 2022, it was at 95.96 points, decreasing by 10.29 percent compared to the same period last year. The shipment index of products in the downstream chemical group decreased by 13.58 percent. Products that decreased include chemical fertilizers which decreased by 35.46 percent, enamels which decreased by 34.76 percent and washing powder which decreased by 27.37 percent. The upstream chemicals group increased by 4.49 percent. Products with increased production include ethanol which increased by 15.31 and hydrochloric acid which increased by 4.99 percent.

Exports: In May 2022, total exports were valued at 911.76 million USD, increasing by 6.49 percent compared to the same period last year. The upstream chemicals group has an export value of 522.21 million USD, increasing by 2.14 percent compared to the same period last year. The downstream chemicals group has an export value of 389.55 million USD, increasing by 12.95 percent. Products that contributed to the expansion of the export value were inorganic chemicals which increased by 49.56 percent, cosmetics which increased by 17.06 and surfactants which increased by 16.38 percent. Exports

#### Volume and Value of Exports and Imports



Source: Office of the Permanent Secretary, Ministry of Commerce

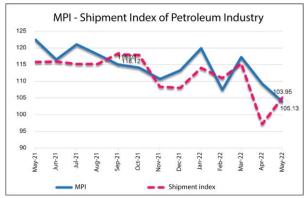
expanded in many markets such as China, India, Japan and Vietnam.

Imports: In May 2022, total imports were valued at 2,166.24 million USD, increasing by 18.17 percent compared to the same period last year. The upstream chemicals group had an import value of 1,340.22 million USD, increasing by 24.61 percent compared to the same period last year. The downstream chemicals had an import value of 826.01 million USD, increasing by 9.03 percent compared to the same period last year.

Chemical Product Industry Trends in June 2022, the retail business is slowly recovering in line with increasing consumer confidence in spending and purchasing power by returning to normal daily life due to the relaxation of disease control and economic stimulus measures by the government, including the recovery of agricultural income. As a result, related chemical products tend to improve.



#### 7. Petrochemical Industry

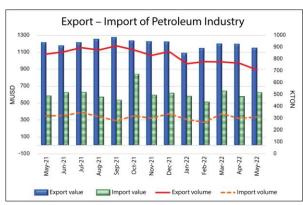


Source: The Office of Industrial Economics

Manufacturing Production Index was at 103.95 points or decreased by 15.27 percent compared to the same period last year and decreased by 4.93 percent compared to the previous month. The upstream petrochemicals including ethylene which decreased by 22.87 percent compared to the same period last year and downstream petrochemicals including EPS resin and PE resin which decreased by 51.25 percent and 24.89 percent compared to the same period last year.

Shipment Index was at 105.13 points or decreased by 6.66 percent compared to the same period last year but increased by 8.15 percent compared to the previous month. The upstream petrochemicals including ethylene which decreased by 19.11 percent compared to the same period last year and downstream petrochemicals including EPS resin and PE resin which decreased by 44.95 percent and 7.93 percent compared to the same period last year.

Exports: In May 2022, were valued at 1,149.84 million USD or decreased by 5.21 percent from the same period last year and decreased by 3.67 percent from the previous month. The downstream petrochemicals such as PS resin decreased and the upstream petrochemicals such as propylene decreased.



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

☐ Imports: In May 2022, were valued at 623.39 million USD, increasing by 6.86 percent from the same period last year and increasing by 8.34 percent when compared to the previous month, the expanding downstream petrochemical groups such as PP resin and PE resin increased by 9.10 percent but the upstream petrochemical group such as propylene which decreased by 3.91 percent.

Forecasts and trends in June 2022, the overall industry outlook will slow down compared to the same period last year from the slowdown of exports especially downstream petrochemicals such as ethylene and propylene from the price level that fluctuates in accordance with the price of crude oil as a result of the prolonged Ukraine-Russia war. In addition, OPEC countries have not considered increasing production volumes. Despite the fact that many countries have imposed trade sanctions on Russia which is a key global energy producer but the United States of America has started to adapt by increasing the number of oil rigs.



# 8. Iron and Steel Industry



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

The Manufacturing Production Index: In May 2022, was at 104.9 points, decreasing by 9.6 percent compared to the same period last year, due to the slowdown in private construction. When considering the main product, it was found that the production index of long steel products and flat steel products have contracted. The products in the long steel group, the MPI was 100.8 points which decreased by 13.4 percent. The products with the highest decrease were round steel bars which decreased by 35.4 percent followed by cold-rolled structural steel which decreased by 28.7 percent and deformed steel bars which decreased by 28.2 percent. For the products in the flat steel group the MPI was 112.3 points which decreased by 5.8 percent. The products that production decreased were cold rolled steel which decreased by 19.3 percent, galvanized steel sheets which decreased by 11.7 percent and chromium coated steel sheets which decreased by 9.3 percent.

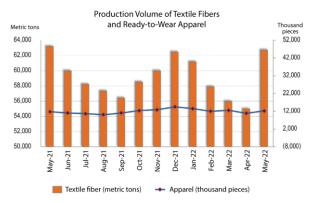
Domestic Consumption: In May 2022, the consumption volume was 1.5 million tons, decreasing by 17.6 percent compared to the same period last year because buyers expect steel prices to decline. For the long steel group, the consumption volume was 0.6 million tons, decreasing by 14.6 percent from the consumption of wire rods which decreased by 33.5 percent and rebar and hotrolled structural steel which decreased by 6.8 percent. Consumption of flat steel was 0.9 million tons, decreasing by 19.2 percent from the consumption of coated steel except zinc and tin which decreased by 39.7 percent followed by galvanized steel sheets (HDG and EG type) which decreased by 27.7 percent and cold rolled thin steel which decreased by 8.2 percent.

Imports: In May 2022, the import volume was 0.9 million tons, decreasing by 21.4 percent compared to the same period last year. The long steel product group had an import volume of 0.2 million tons, decreasing by 17.2 percent from the import of steel wires (alloy steel type) which decreased by 36.7 percent (the main country imported by Thailand is China) followed by wire rods (carbon steel type) which decreased by 30.6 percent (the main countries imported by Thailand are Vietnam, Indonesia, Japan and China) and steel bars (alloy steel type) which decreased by 23.1 percent (the main countries imported by Thailand are Japan and China). The flat steel product group had an import volume of 0.7 million tons, decreasing by 22.5 percent from imports of other types of coated steel except zinc and tin, decreasing by 42.9 percent (the main country imported by Thailand is China) followed by galvanized steel sheets (HDG type), decreasing by 36.4 percent (the main country imported by Thailand is China) and hot-rolled and non-rolled thin steel sheets (alloy steel type), decreasing by 18.5 percent (the main country imported by Thailand is Japan).

"The outlook for the steel industry in June 2022, it is expected that the MPI will decline from the same period last year because the world steel price tends to decrease. However, there are still some issues that may cause the steel price to fall slightly, such as energy and transportation costs that tend to rise and policy issues related to the steel industry of various countries, for example, China's policy to reduce the amount of steel production to achieve environmental goals because China is the world's largest steel producer, consumer and exporter. As well as India policies that increase export taxes on iron ore and some types of intermediate iron."

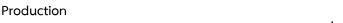


#### 9. Textile and Wearing Apparel Industry



Source: The Office of Industrial Economics

States of America, Japan, Vietnam and China.



the slowdown in domestic consumption by decreasing from the polyester fiber group.

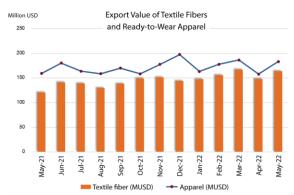
☐ Textile fibers slightly decreased by 0.74 percent due to

Fabrics and ready-made garments increased by 9.54 percent and 4.42 percent from the expansion in the polyester synthetic woven fabric group and sports apparel, workout clothes, suits or uniforms that continues to expand. The main factor is the international market expansion for the 15<sup>th</sup> consecutive month due to continued demand from major trading partners, especially the main markets such as the United

#### Domestic sales

Textile fibers and ready-made garments decreased by 1.25 percent and 16.75 percent with the purchasing power of domestic consumers slowing down from the impact of the rising costs of living from rising energy and food prices. As a result, they were cautious in purchasing luxury goods.

Fabrics increased by 7.94 percent, supporting the expanding demand for raw materials for export.



Source: Ministry of Commerce

#### **Imports**

Yarns and fibers, and fabrics increased by 31.92 percent and 15.78 percent with parts to be used in the production of products for export and increasing orders. As a result, entrepreneur have increased their imported. Imports of ready-made garments increased for the 2<sup>nd</sup> month consecutive by 25.94 percent from China, Japan and the United States of America.

#### **Exports**

Textile fibers, fabrics and ready-made garments expanded throughout the supply chain for the 15<sup>th</sup> month in key markets such as the United States of America, Japan, Vietnam and China. Textile fibers, fabrics and ready-made garments increased by 35.7 percent, 17.00 and 15.10 percent, respectively.

#### Industry outlook for June 2022

It is expected that the textile and wearing apparel industry will continue to expand from international markets that are continuing throughout the supply chain, together with the lifting of the lockdown measures after the implementation of China's "Zero Covid" policy on June 1st, 2022 and measures to stimulate tourism by the government such as the cancellation of the Thailand Pass. However, there are still negative factors such as rising production costs from inflation, the volatility of the Thai baht and the pandemic of the new strain of Omicron in the United States of America and Europe.



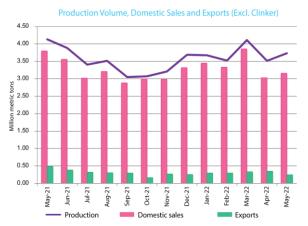
#### 10. Cement Industry



Source: 1. Domestic production and sales volume: Division of Information and Industrial Economic Indices, the Office of Industrial Economics

- Export volume: Information and Communication Technology Center, Office of the Permanent Secretary, Ministry of Commerce
- In May 2022, the total production of cement was 7.30 million tons, increasing by 2.03 percent from April 2022 (%MoM) but decreasing by 6.17 percent from the same month of the previous year (%YoY).
- In May 2022, total domestic sales of cement were 3.16 million tons, increasing by 4.32 percent from April 2022 (%MoM) but decreasing by 17.14 percent from the same month of the previous year (%YoY).
- In May 2022, total cement exports were 0.50 million tons, decreasing by 52.09 percent from April 2022 (%MoM) and decreasing by 62.94 percent from the same month of the previous year (%YoY). This was a reduction of orders from the Philippines, Bangladesh and Myanmar markets by 97.32 percent, 77.88 and 58.66 percent, respectively.

Forecasts and trends of the cement manufacturing industry overall in June 2022 are expected to continue to decrease. This is because domestic consumers as well as the main export markets are economically impacted by the higher cost of living caused by the impact of the Russia-Ukraine conflict.



Source: 1. Domestic production and sales volume: Division of Information and Industrial Economic Indices, the Office of Industrial Economics

- Export volume: Information and Communication Technology
  Center, Office of the Permanent Secretary, Ministry of Commerce
- In May 2022, cement production (excluding clinker) was 3.73 million tons, increasing by 6.12 percent from April 2022 (%MoM) but decreasing by 9.69 percent from the same month of the previous year (%YoY).
- (excluding clinker) were 3.16 million tons, increasing by 4.32 percent from April 2022 (%MoM) but decreasing by 16.83 percent from the same month of the previous year (%YoY).
- In May 2022, cement exports (excluding clinker) were 0.25 million tons, decreasing by 29.02 percent from April (%MoM) and when compared to the same month of the previous year and decreasing by 48.83 percent (%YoY) from the reduction of orders from the Myanmar and the Philippines markets by 59.10 percent and 8.66 percent, respectively.

Forecasts and trends of the cement manufacturing industry (excluding clinker) in June 2022 are expected to continue to decrease. This is because consumers are economically impacted by the very high cost of living which is the impact of the prolonged Russia-Ukraine conflict, as well as entering the rainy season.