

Food Processing & Supply Chain Management

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2018 Figures

Total Food Production

39,048,183.46 ton
(14.2% increase YoY)

Domestic Consumption

55.2%

Top production by weight (M-ton)

- Sugar & molasses (22.8)
- Cassava starch (2.9)
- Chilled and frozen chicken meat (2.4)
- Palm oil (2.3)
- Milk (1.1)
- Fruit juices (0.6)
- Canned tuna (0.6)

Export

39.3%

Top export goods

- Rice
- Chicken
- Sugar
- Canned tuna
- Shrimps
- Cassava starch
- Food flavors and sauces
- Coconut
- Canned pineapple
- Ready-to-eat meals

Inventory

5.5%

Import

385,499 M THB
(1.2% increase YoY)

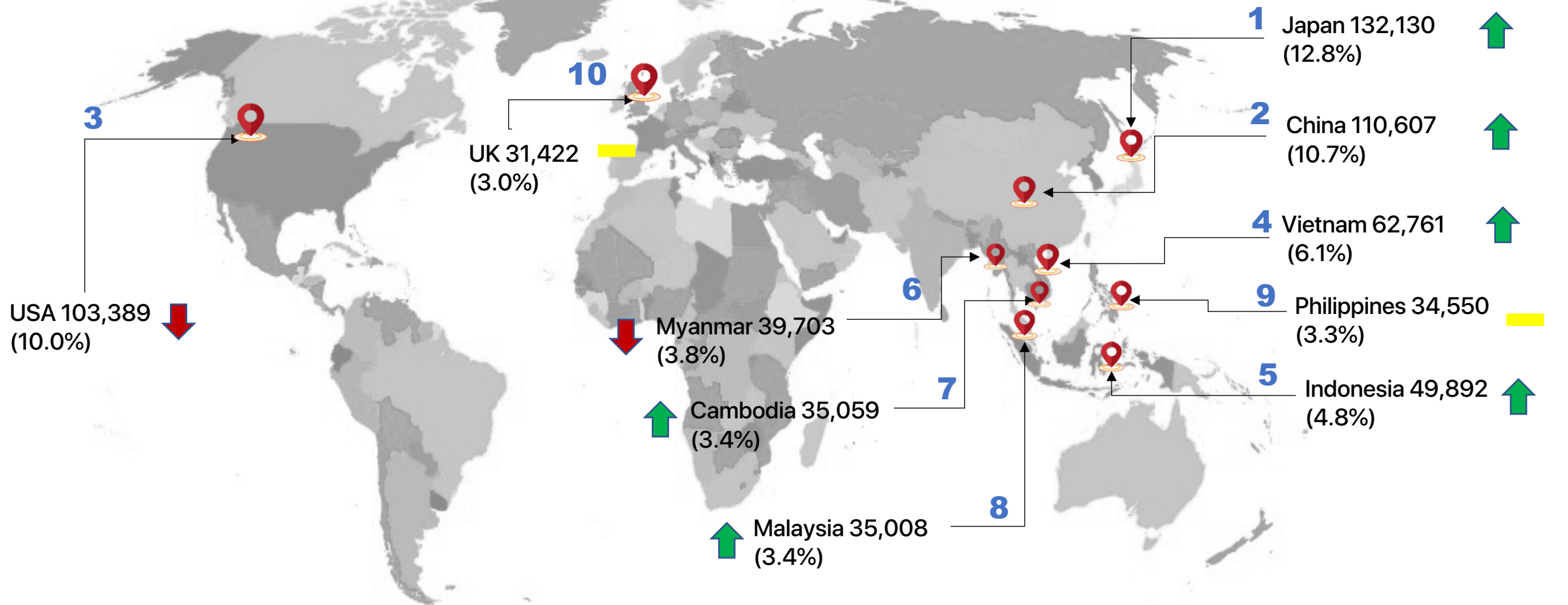
Top import ingredients for further processing

- Chilled and frozen fish
- Soy bean
- Powdered milk
- Wheat
- Frozen squid

31 THB : 1 USD

Source: Ministry of Commerce

Top 10 Export Destinations of Thai Food (in million THB)



31 THB : 1 USD

Source: Ministry of Commerce

Thailand is ranked **12** in global food export with **2.36%** market share (2018).

Success Drivers



Local farmers : capability and adaptability

Inexpensive labor : agri-business (production and processing) is a labor-intensive industry

Export : enjoy economy of scale

Real sector : build upon basic technologies and management ability

Educational institution : new technology development and capacity building

Government : affordable loans, seed improvement, and other supports

New Food Supply Chain **Context**

Social & Environmental

Dynamics

- Cheaper labor elsewhere
- Product requirement change
- Urban migration
- Aging society
- Climate change
- Regulatory change
- New business paradigm

New **Technologies**

- Drones
- Sensors
- Internet of Things (IoT) and service apps
- Data analytics
- Machine learning & AI
- 5G and wireless technology
- Waste to energy



Smart Sustainable technologies
& **Automation**



High value-added,
knowledge-driven products

Looking into the **Future**



Capacity building &
entrepreneurial **Ecosystem**



Services &
Shared benefits



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