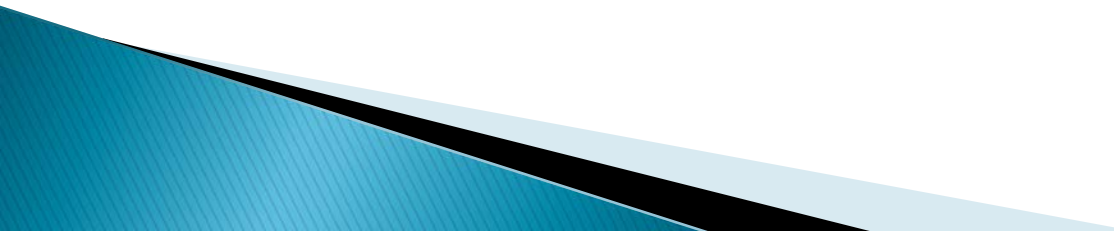# Food balance sheet

Thailand

Statistical System of Thailand

- Decentralized system

- Official Statistics Publication Agencies

  - **Economics, Social, and Technology Statistics of Thailand:** National Statistics Office (NSO)

  - **Other Statistics for Specific Purpose:** Other government agency. For example, agricultural statistics was reported by Office of Agricultural Economics (OAE)

Food Balance Sheet

- **FOOD CROP**
  - Cereal and Products
  - Oil crops
  - Roots, Tubers and Products
  - Vegetables and Products
  - Sugar and Syrups
  - Pulses
  - Tree nuts
  - Fruit and products
  - Meat, eggs, fishes and fisheries products, milk and cheese, stimulants
  - Alcoholic Beverages
  - Oils and Fats

Source: FAO

Food Balance Sheet

- Nutrients per consumer is also included in the food balance sheet

- Agricultural commodity balance sheet of 3 food crops, rice, maize, and soybean are included in the concept of food balance sheet were reported by Office of Agricultural Economics (OAE).

Balance Sheet and Economic Framework

Domestic utilization and Consumption + Export + Ending Stock = Total Utilization

Production + Import + Beginning Stock = Total Supply

Total Supply

Opening Stock

Production: Official (Government data (OAE))

Imports

- Official (Government data (Ministry of Commerce)

- Unofficial (smuggling) – N/A
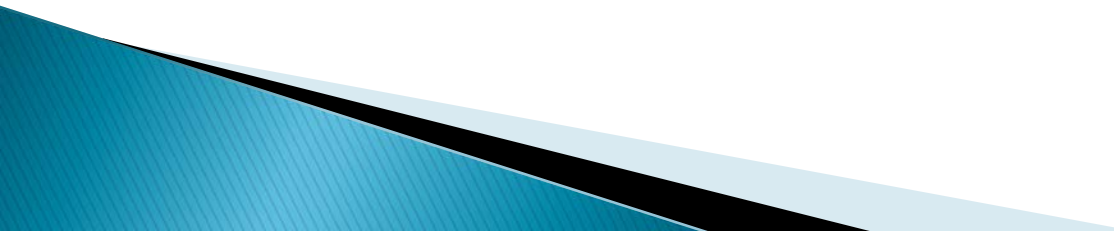
▶ **Total Utilization**

Domestic Utilization

- ▶ **Food use :** Population*consumption per capita

- ▶ **Feed use :** Projected by government agencies and Thai feed mill association

- ▶ **Other uses**

  - ○ **Seed:** Government agencies survey

  - ○ **Post harvest losses:** Government agencies survey

  - ○ **Industrial uses :** Include cosmetics and other non-food processed, but no bio-fuel uses. Husk for electricity

Exports : Official (Government data (Ministry of Commerce))

Ending stocks: Estimate and calculate

Thailand also supports the Food Balance Sheet of 4 agricultural commodities: rice, maize, soybean and wheat and submits to Agricultural Market Information System (AMIS).Tables of AMIS agricultural balance sheet are as following:

COUNTRY: **Thailand**
COMMODITY: **Rice**
DATASOURCE: **Office of Agricultural economics, Ministry of Agricultural and Cooperatives**
Data Last Updated on: **25-Mar-2018**

AMIS COMMODITY FORECASTS

National Marketing Year (NMY):	August/July	2017/18	Forecasting Methodology	Notes
	Last updated	**28-Mar-2018**		
TOTAL SUPPLY		**32884**	**C**	
Opening Stocks		11324	C	
Production (milled)		21560		
Imports (NMY)		10	G,T	
TOTAL UTILIZATION		**32884**	**C**	
Domestic Utilization		13602	C	
Food Use		*7336*	F,T	
Feed Use		*2267*	G,T	
Other Uses	**1000 tonnes**	*3998*	C	
Seeds		**1366**	F	
Post Harvest Losses		**2587**	F	
Industrial Uses		**45**	F	
Unidentified Uses		**0**		
Exports (NMY)		10300	G,T	
Closing Stocks		8982	B	
of which Goverment Stocks				
UNBALANCED		**0**	**C**	

(i) When "by-crop" production is available, please fill in the additional lines at the bottom of this form

In the 2017/18 forecasts, the NMY covers the period from August 2017 to July 2018 and refers to the crop that is harvested mainly from September 2017 to May 2018 and from May 2018 to August 2018

COUNTRY: **Thailand**
COMMODITY: **Rice**
DATASOURCE: **Office of Agricultural economics, Ministry of Agricultural and Cooperatives**
Data Last Updated on: **25-Mar-2018**

International Trade Year (ITY):	January/December	2017/18	Forecasting Methodology	Notes
	Last updated	***28-Mar-2018***		
Imports (ITY)	1000 tonnes	10	G,T	
Exports (ITY)	1000 tonnes	10500	G,T	

In the 2017/18 forecasts, the ITY covers the period from January 2018 to December 2018

COUNTRY: **Thailand**
COMMODITY: **Maize**
DATASOURCE: **Office of Agricultural economics, Ministry of Agricultural and Cooperatives**
Data Last Updated on: **25-Mar-2018**

AMIS COMMODITY FORECASTS

National Marketing Year (NMY):	June/May	2017/18	Forecasting Methodology	Notes
	Last updated	***28-Mar-2018***		
TOTAL SUPPLY		**5060**	**C**	
Opening Stocks		86		
Production (i)		4874		
Imports (NMY)		100	G	
TOTAL UTILIZATION		**5060**	**C**	
Domestic Utilization		4730	C	
Food Use		*60*	F,G	
Feed Use		*4548*	O	
Other Uses		*122*	C	
Seeds				2.5% of production
Post Harvest Losses		**122**	F	
Industrial Uses			C	
of which malt			C	
of which biofuel				
of which sweeteners				
of which starch				
of which others				
Unidentified Uses				
Exports (NMY)		250	G	
Closing Stocks		80	B	
of which Goverment Stocks				
UNBALANCED			**C**	

	1000 tonnes			

(i) When "by-crop" production is available, please fill in the additional lines at the bottom of this form

In the 2017/18 forecasts, the NMY covers the period from June 2017 to May 2018 and refers to the crop that is harvested mainly from June 2017 to February 2018 and from February 2018 to June 2018

COUNTRY: **Thailand**
COMMODITY: **Maize**
DATASOURCE: **Office of Agricultural economics, Ministry of Agricultural and Cooperatives**
Data Last Updated on: **25-Mar-2018**

International Trade Year (ITY):	July/June	2017/18	Forecasting Methodology	Notes
	Last updated	*28-Mar-2018*		
Imports (ITY)	1000 tonnes	105		
Exports (ITY)	1000 tonnes	255		

In the 2017/18 forecasts, the ITY covers the period from July 2017 to June 2018

Issues and Challenges

- **Actual information of utilization and consumption of each commodity is not available**

- **Commodity's Stock Information is not available**

- **The data in balance sheets are analysed data, and might cause inaccuracy under the food balance sheet formula.**