

THAILAND



The 18th ASEAN-Japan Experts Group
Meeting on Information Platform for
Transport Statistics
19 March 2025



AGENDA

- 1 Country Introduction
- 2 Infrastructure
- 3 Transport Measurement (Passengers , Freight)
- 4 Transport Accident



1 Country Introduction

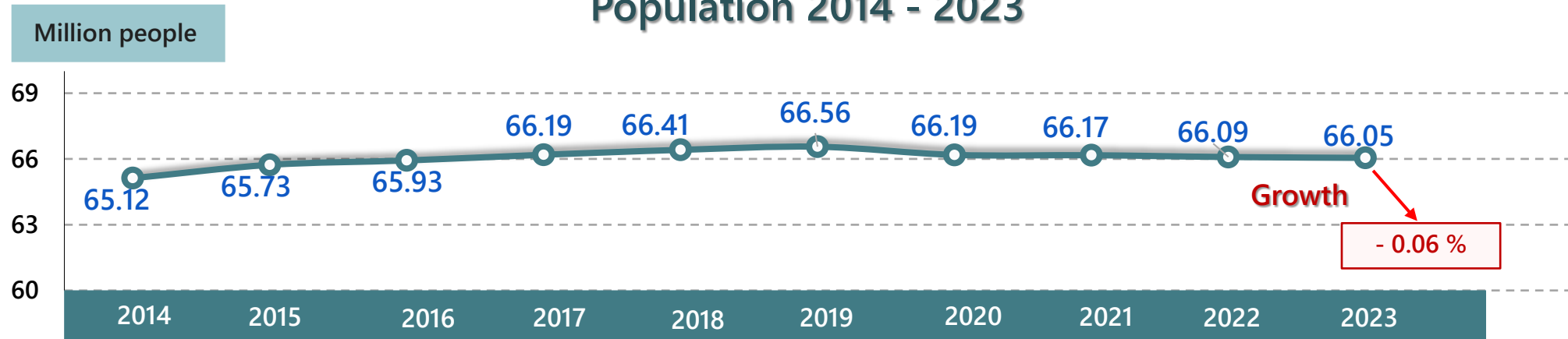


Country Introduction

Capital	Bangkok (Thailand)
Area	513,120 km ²
Population (2023)	66.052 million people
Annual Population Growth (2023)	-0.06%
GDP (2023)	US\$ 513 billion
GDP per Capita (2023)	US\$ 7,331.5
GDP Growth (2023)	1.9%

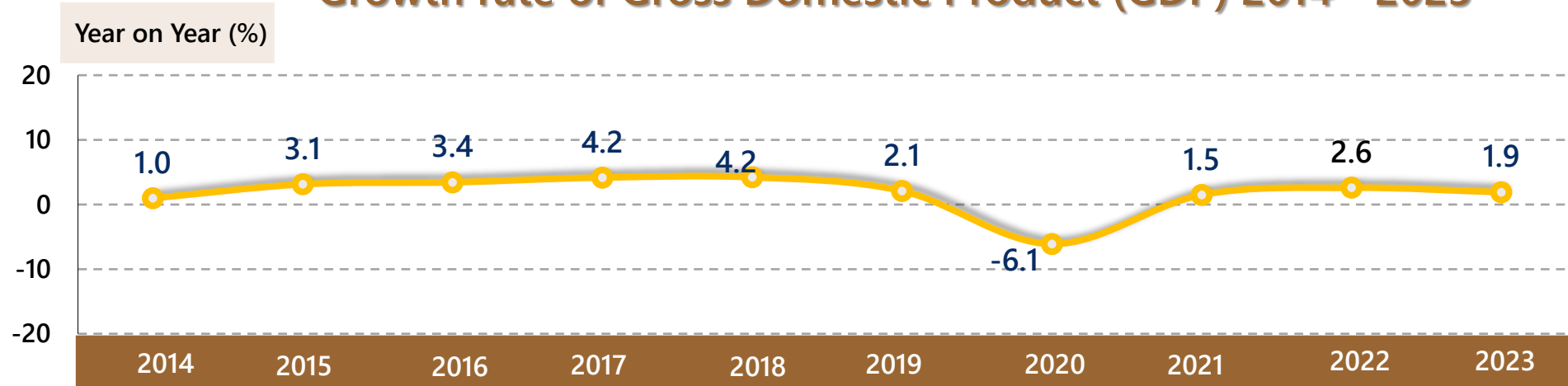
Country Introduction

Population 2014 - 2023



Source : Department of Provincial Administration, Ministry of Interior

Growth rate of Gross Domestic Product (GDP) 2014 - 2023



Source : Office of the National Economic and Social Development Council

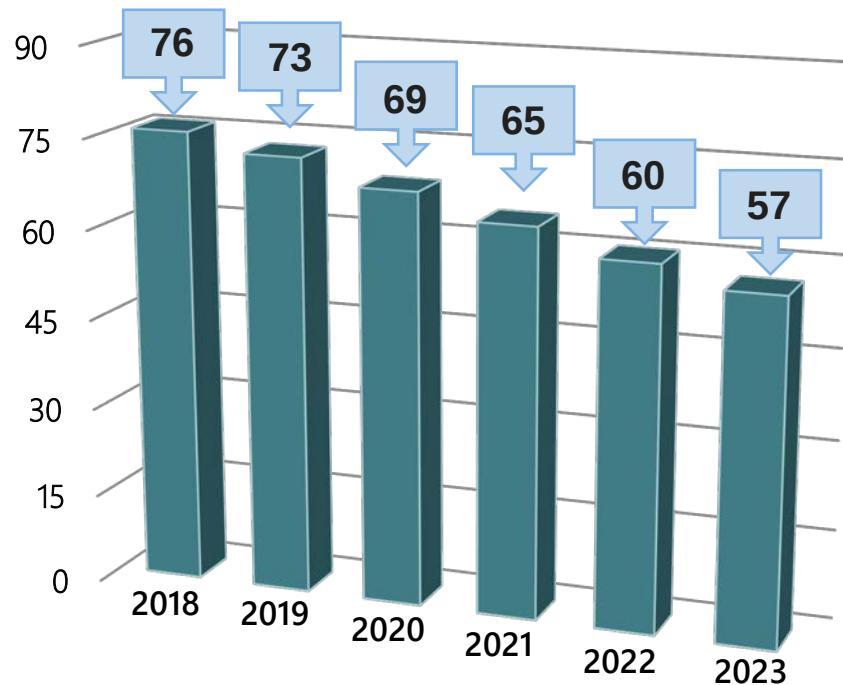
2 Infrastructure



Infrastructure

Public buses

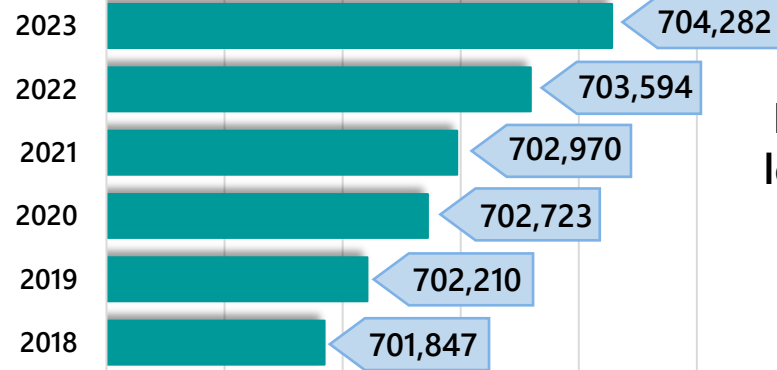
Thousand cars



In 2023, Public buses was 57 Thousand cars, decrease of 5% from 2022.

Road length

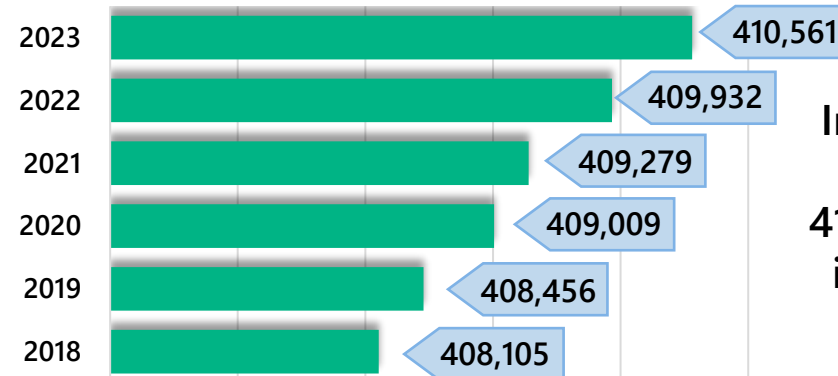
Kilometer



In 2023, total road length was 704,282 kilometers, increase of 0.09% from 2022.

Length of paved road

Kilometer

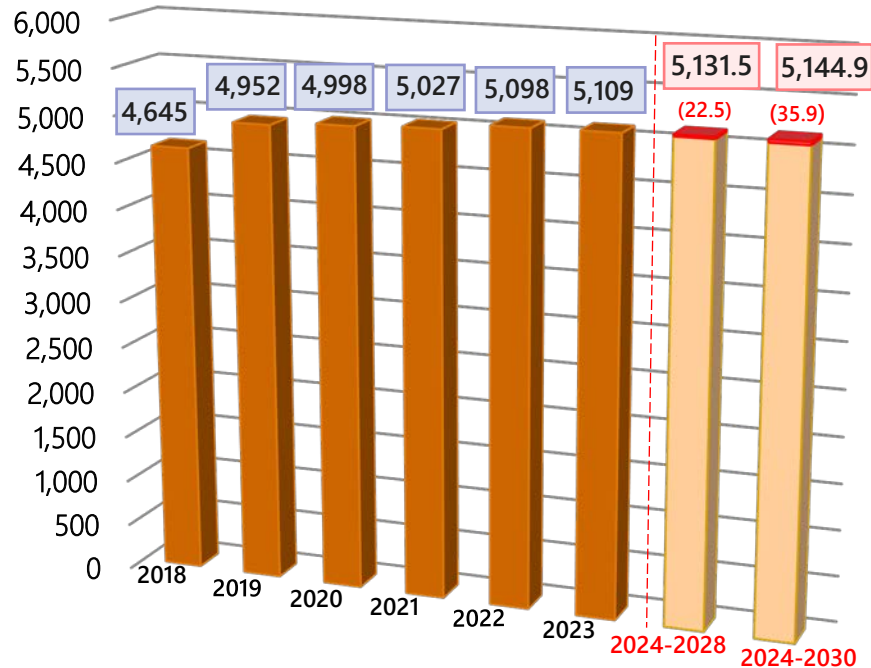


In 2023, length of paved road was 410,561 kilometers, increase of 0.15% from 2022.

Infrastructure

Railway route length

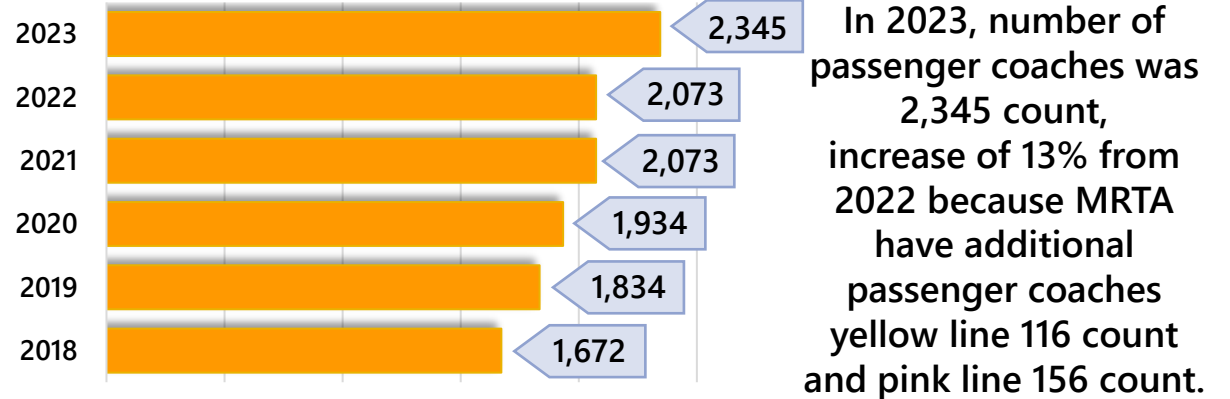
Kilometer



In 2023, total railway route length was 5,109 kilometers, increase of 0.22% from 2022. Since 2024-2030 MRTA is constructing Orange Line 35.9 kilometers.

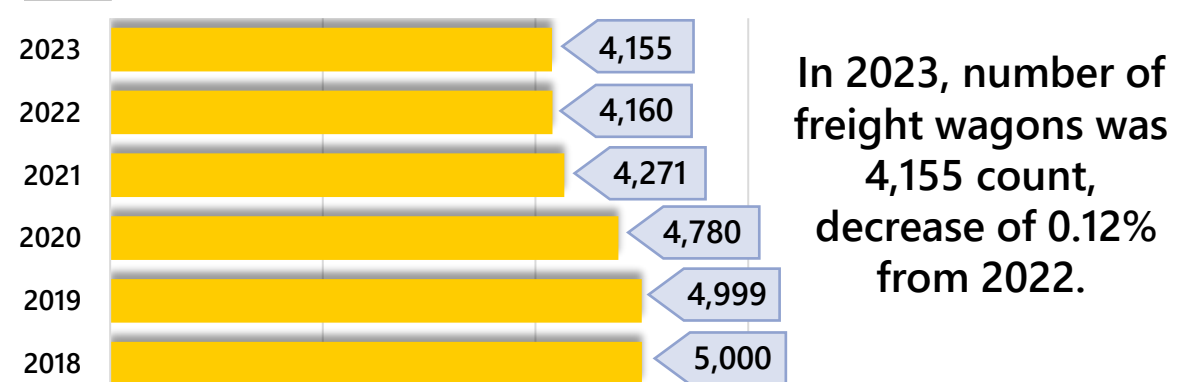
Passenger coaches

Count



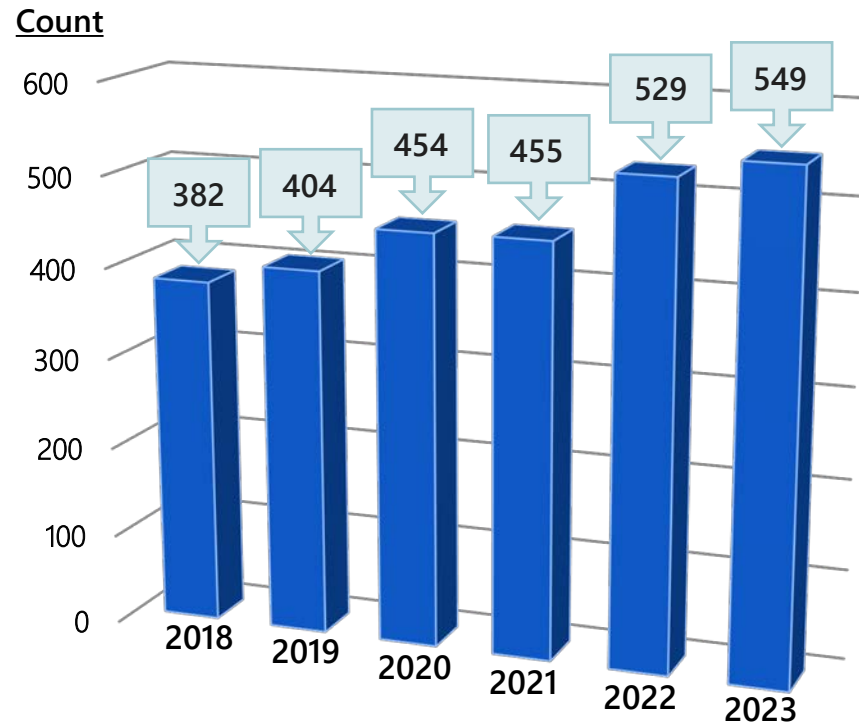
Freight wagons

Count



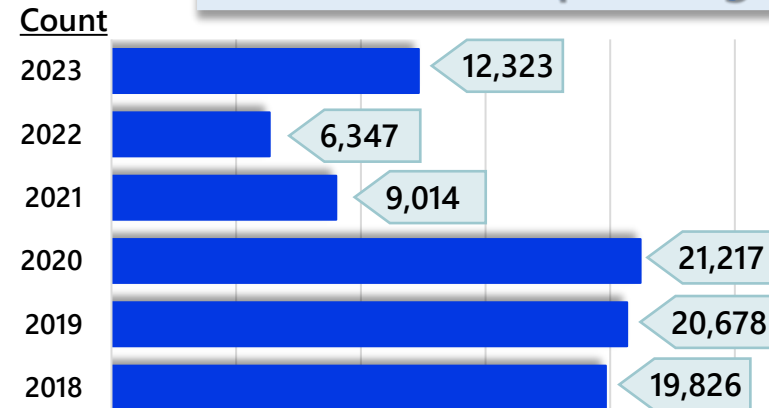
Infrastructure

Domestic ports



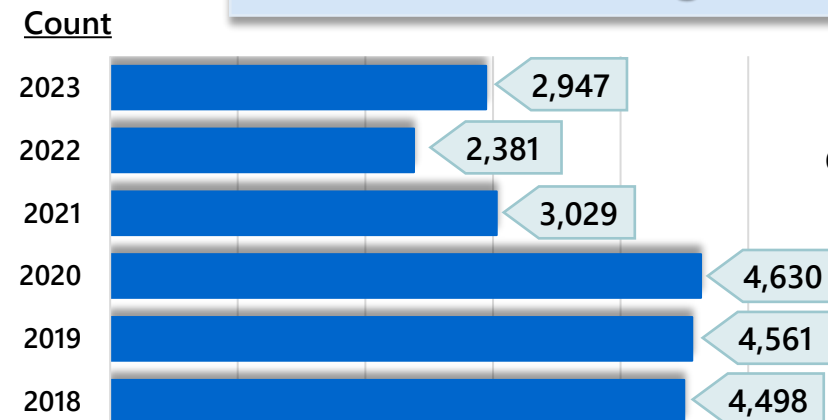
In 2023, number of domestic ports was 549 count, increase of 3.8% from 2022.

Domestic passenger fleet



In 2023, number of domestic passenger fleet was 12,323 count, increase of 94% from 2022.

Domestic cargo fleet

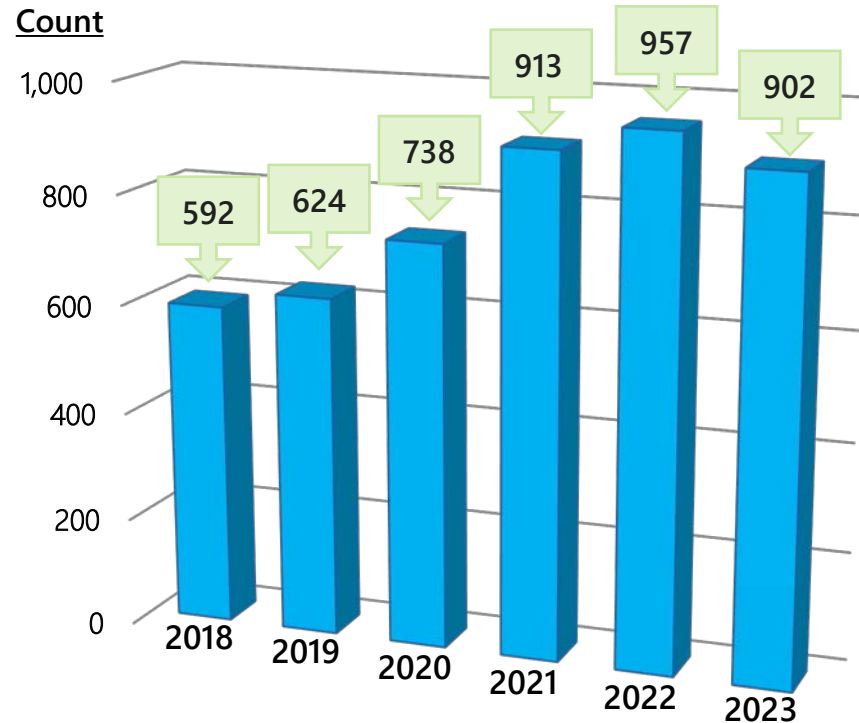


In 2023, number of domestic cargo fleet was 2,947 count, increase of 24% from 2022.

*The Marine Department announced the list of legal Thai ships on the White List, effective from 14 April 2020.

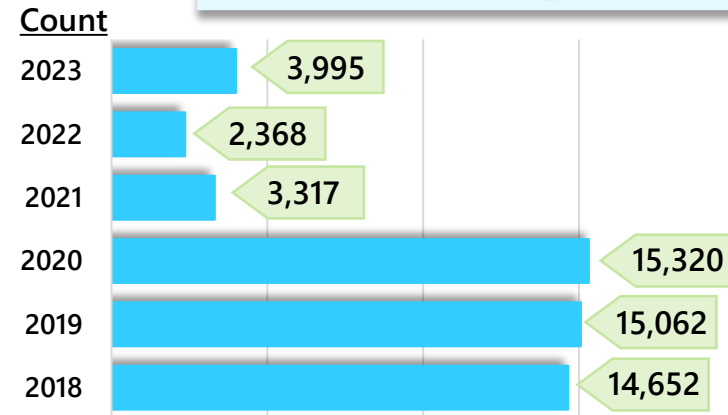
Infrastructure

River ports



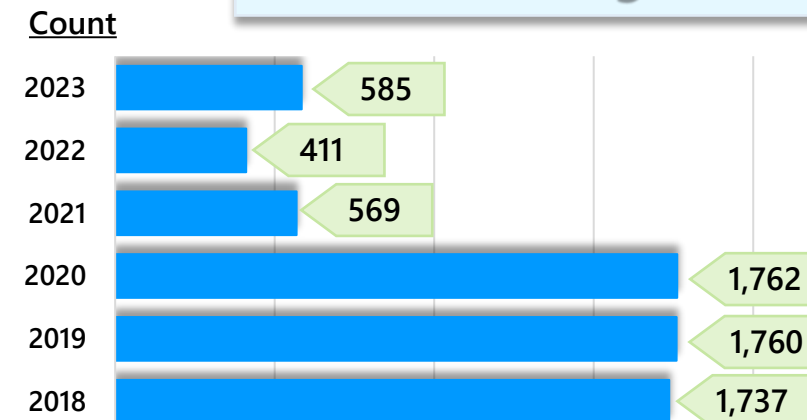
In 2023, number of river ports was 902 count, decrease of 5.7% from 2022.

Passenger river fleet



In 2023, number of passenger river fleet was 3,995 count, increase of 68.7% from 2022.

Domestic cargo river fleet



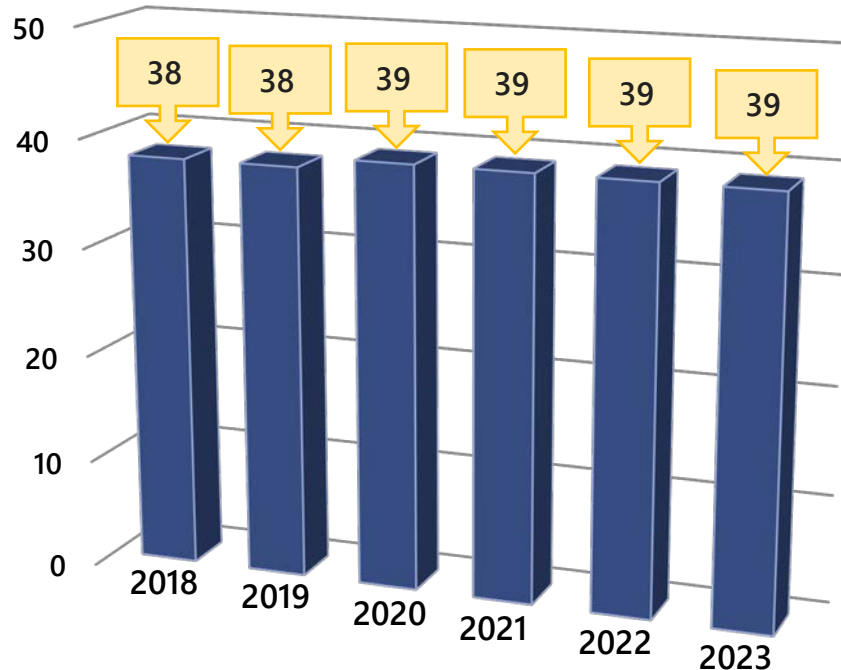
In 2023, number of domestic passenger river fleet was 585 count, increase of 42% from 2022.

*The Marine Department announced the list of legal Thai ships on the White List, effective from 14 April 2020.

Infrastructure ✈

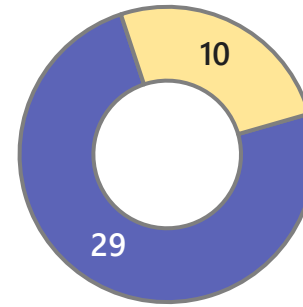
Airports

Count



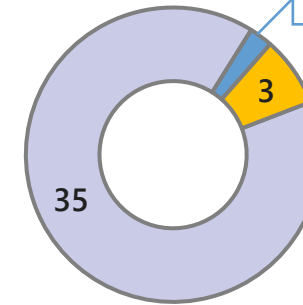
In 2023, total number of airports was 39 count, remain in the same from 2022.

Airports



■ Domestic
■ International

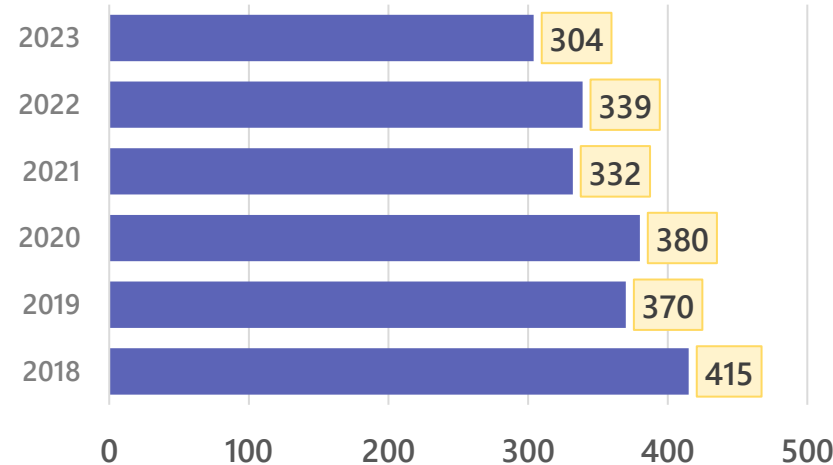
AOT : 6 Airports and
1. Surat Thani Airport
2. Krabi Airport
3. U-Tapao Airport.
4. Samui Airport



1 : Phetchabun Airport

■ Closed
■ Non - commercial
1. Mae Sariang Airport.
2. Pattani Airport.
3. Tak Airport.
■ Commercial

Commercial aircraft fleet



In 2023, commercial aircraft fleet was 304 count, decrease of 10% from 2022.

3 Transport Measurement (Passengers , Freight)

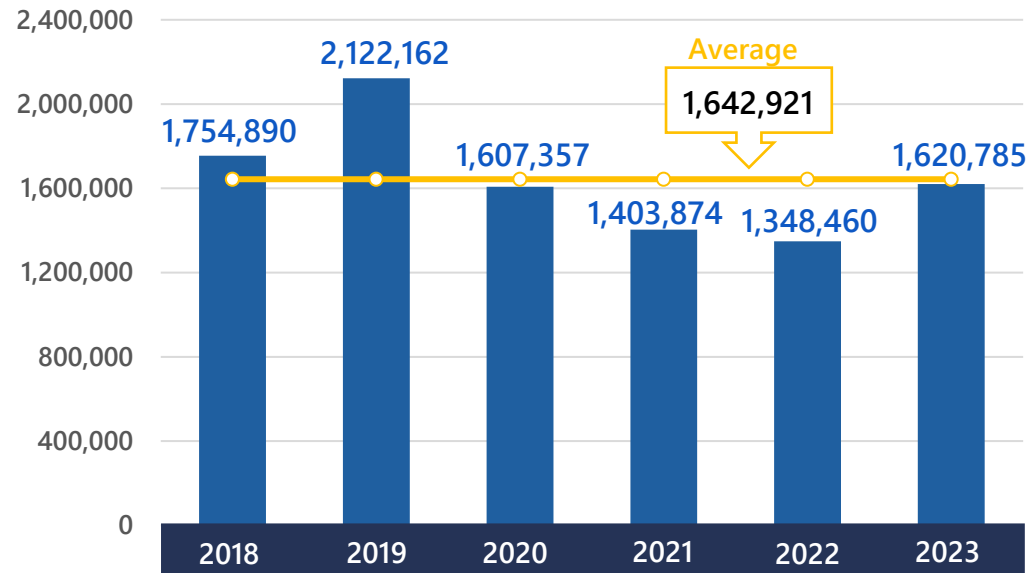


Transport Measurement

(Public Transport)

Number of Passengers

Thousands of People

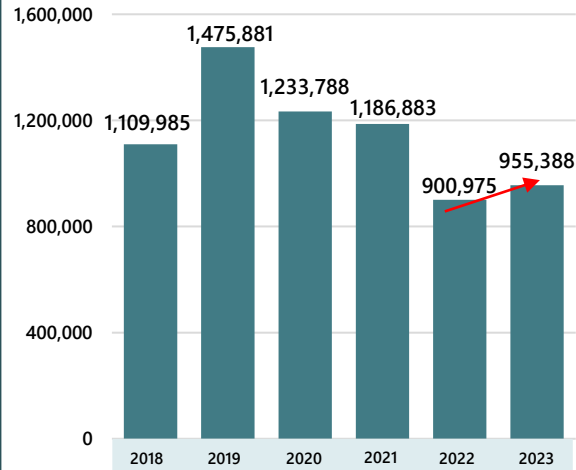


Between 2018 - 2023, the Number of Passengers was average of 1,642,921 thousands of people per year.

In 2023, the Number of Passengers was 1,620,785 thousands of people, decrease of 1.35% from average 2018-2023.
In 2023 the Number of Passengers increase of 20% from 2022.

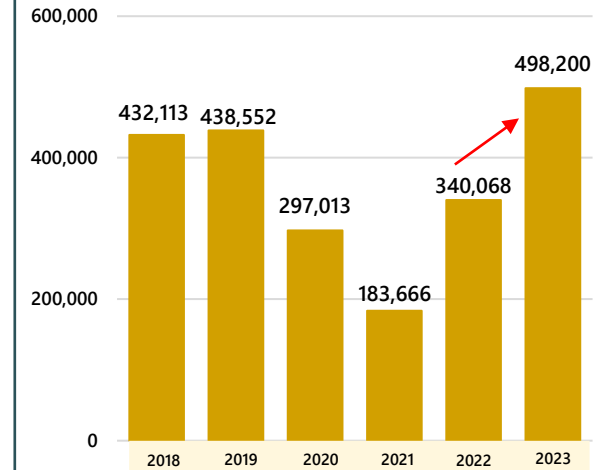
Road

Thousands



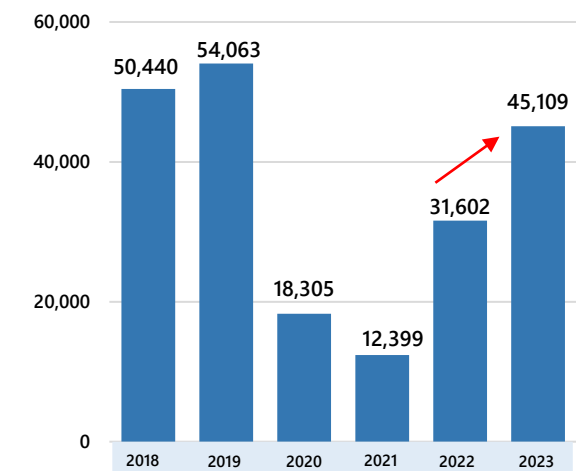
Rail

Thousands



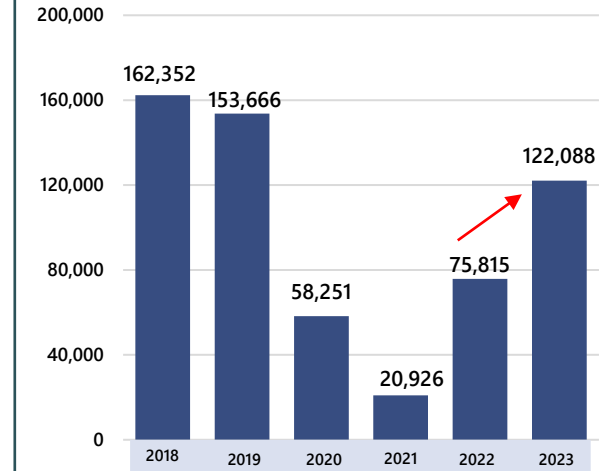
Water

Thousands



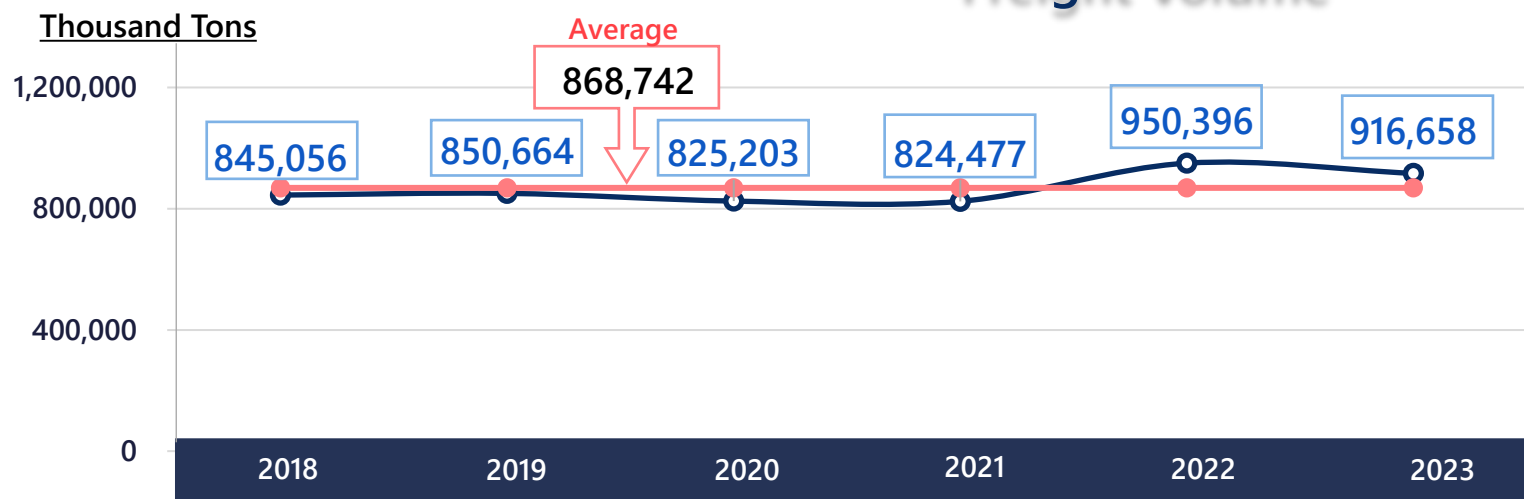
Air

Thousands



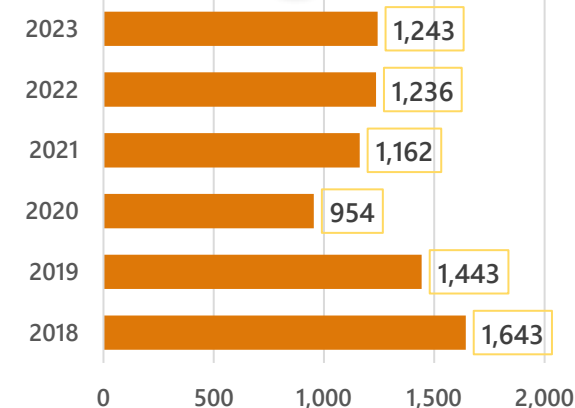
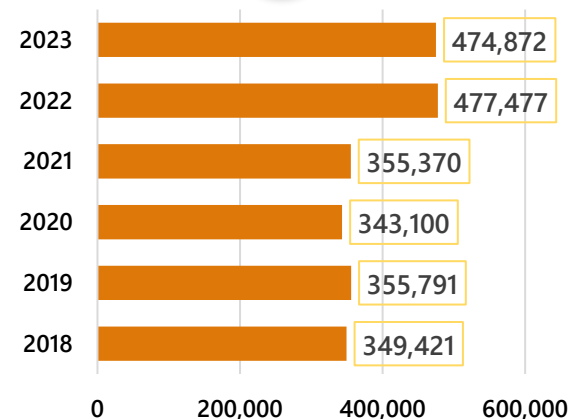
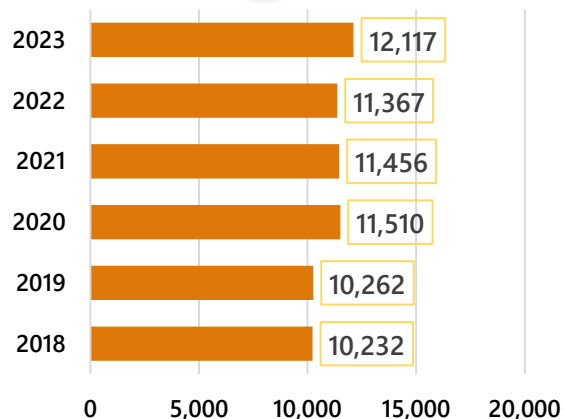
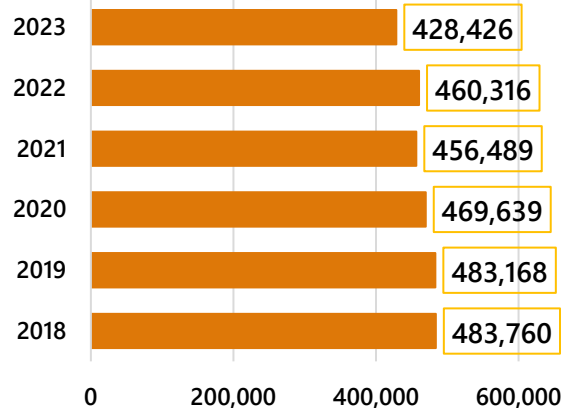
Transport Measurement

Freight Volume



Between 2018 - 2023, the Amount of cargo was average of 868,742 thousands tons per year.

In 2023, the Amount of cargo was 916,658 thousands tons increase of 5.52% from average 2018-2023.
In 2023, the Amount of cargo decrease of 3.55% from 2022



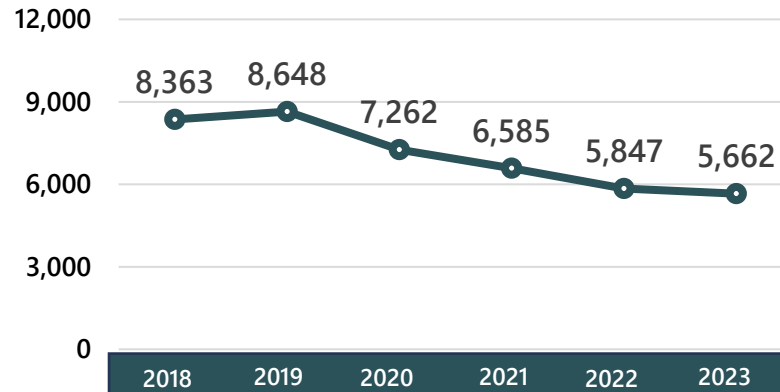
4 Transport Accident



Transport Accident

Road

Person

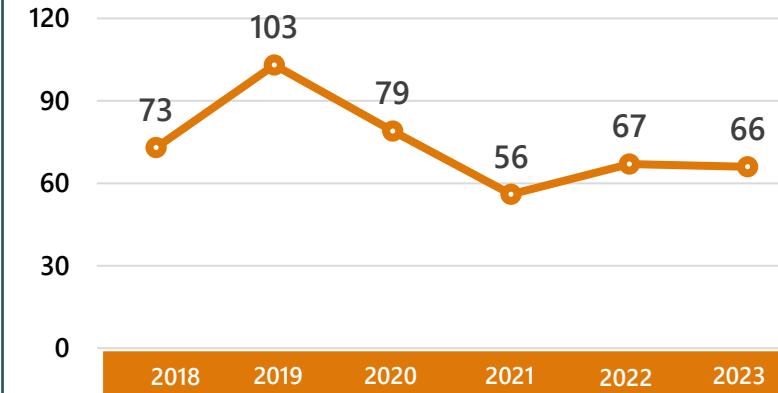


In 2023, the Number of Road Transport Accident Casualties (dead) was 5,662 person.

In 2023, road traffic fatality was 9 person per 100,000 population.

Rail

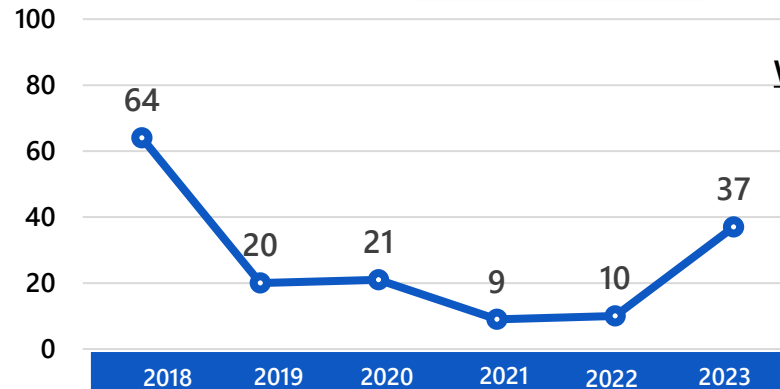
Person



In 2023, the Number of Rail Transport Accident Casualties (dead) was 66 person, Intercity train accidents.

Water

Person

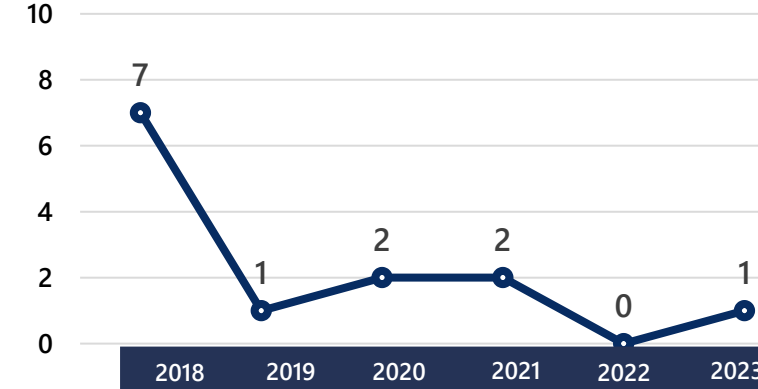


In 2023, the Number of Water Transport Accident Casualties (dead) was 37 person.

Water accidents include the following:
Accidents, such as boat collisions
Except boats/pontoons that are at the pier and not in service, are not included.

Air

Person



In 2023, the Number of Air Transport Accident Casualties (dead) was 1 person.

A small training aircraft had an accident in Samut Sakhon Province.

THANK YOU

