



OUR PORT: GATEWAY TO THE WORLD

HAVE YOU EVER WONDERED...

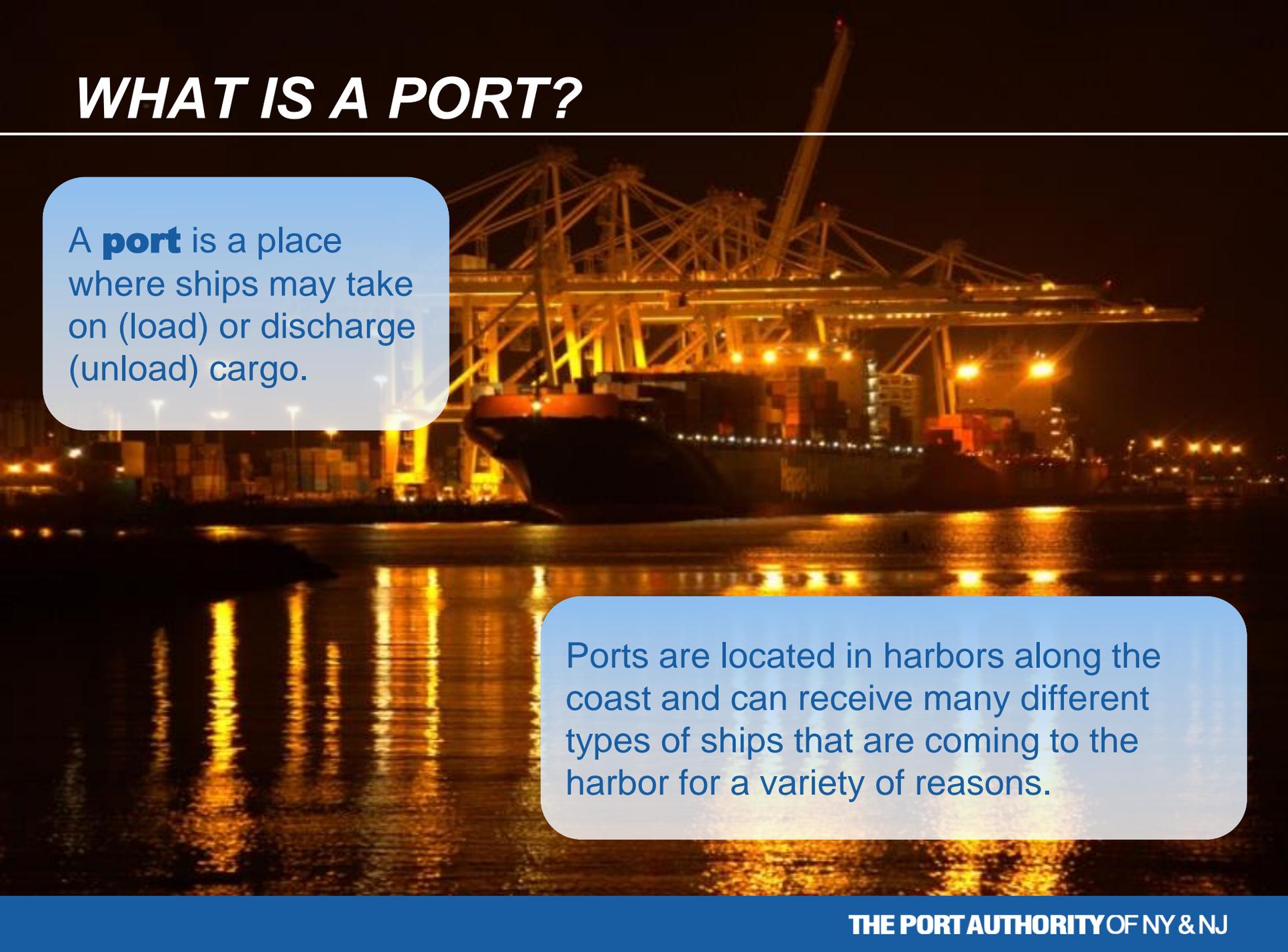
- What is a Port?
- What is Commerce?
- What is Transportation?
- How do We Protect our Port?
- Who Works in the Port Industry?

IF YOU HAVE ... KEEP READING!



WHAT IS A PORT

WHAT IS A PORT?



A **port** is a place where ships may take on (load) or discharge (unload) cargo.

Ports are located in harbors along the coast and can receive many different types of ships that are coming to the harbor for a variety of reasons.

CARGO



Cargo consists of the goods or merchandise carried on the ship. Ships carry a number of different types of cargo, including:

- **General Cargo** – Cargo that can be loaded in general, nonspecific storage containers, such as boxes, crates, or packages
- **Bulk Cargo** – Goods that cannot be stored in containers, such as salt or scrap metal
- **Break Bulk Cargo** – Materials stacked on pallets that are loaded or unloaded by cranes
- **Automobiles** – Cars, which are rolled onto and off of specialized ships

WHAT IS THE PURPOSE OF A PORT?

There are **two** major purposes of a port.

- **Commerce** – To make the buying and selling of goods easier.
- **Transportation** – To make the movement of goods or people from one place to another easier.

Ports are responsible for moving 99% of the country's overseas cargo by volume and 65% by value.

PORT OF NEW YORK AND NEW JERSEY

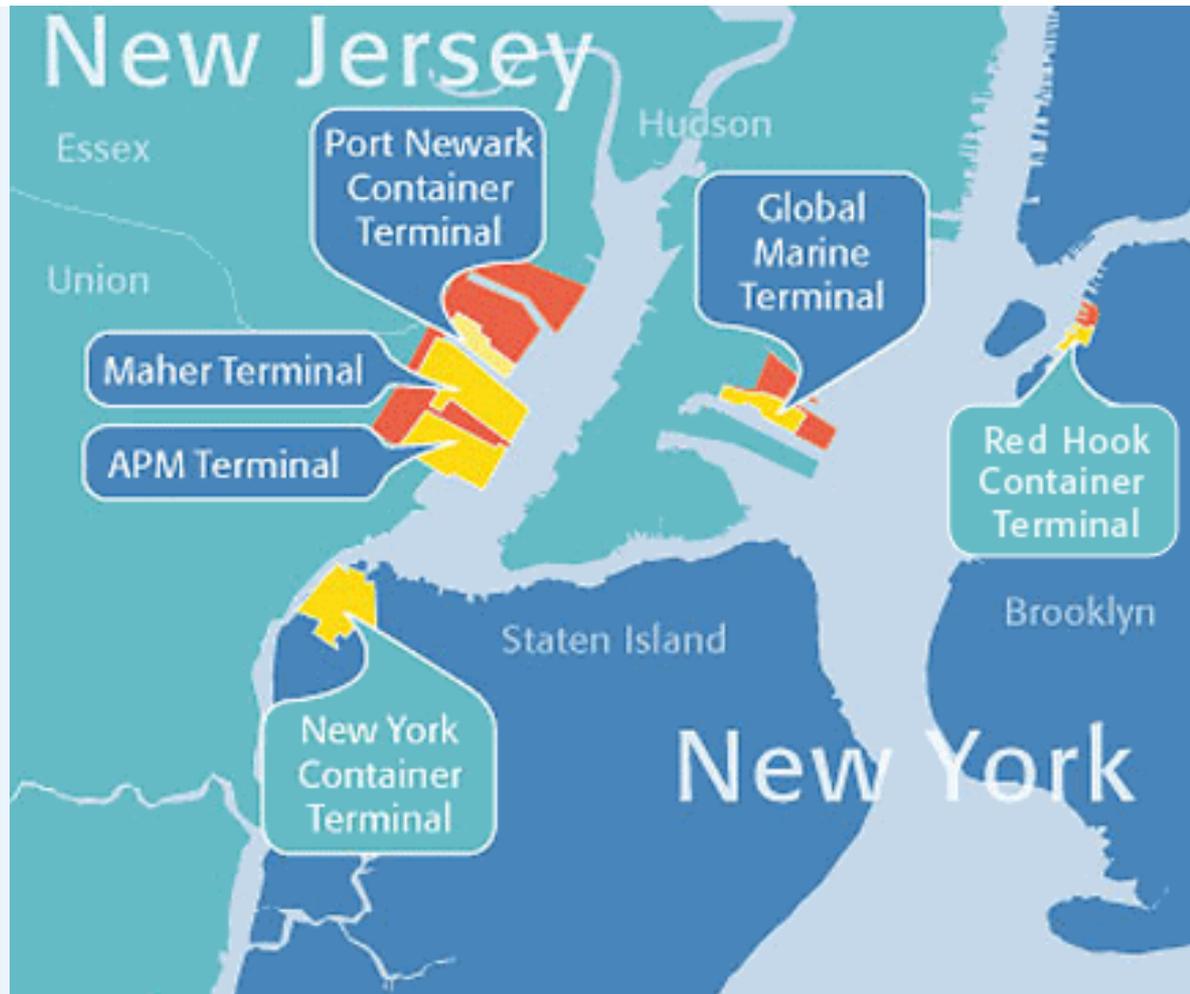
The port is located in New York Harbor.

Over 34 million metric tons of general cargo passed through our port in 2013.

Most of this cargo entered or exited one of the port's six container terminals.

A **container terminal** is a place where ships load or unload its goods.

Each of these locations help the Port of NY and NJ fulfill its two major purposes.



An aerial photograph of the ocean's surface, showing a small cargo ship on the left and a large, semi-transparent question mark on the right. The text 'WHAT IS COMMERCE' is overlaid in the lower-left quadrant.

WHAT IS COMMERCE

WHAT IS COMMERCE?

Definition: *The buying and selling of goods*

Often, in order for us to buy or sell goods in the United States, we must first receive them from foreign places where they are manufactured.

Here's an example:

- Did you know that footwear like Nike LeBron 11s are made in China?
- Did you also know that UGG Boots are made in Australia?
- So how do they get from China or Australia to the United States so that we can buy and wear them?

FROM CHINA OR AUSTRALIA TO THE UNITED STATES

In order to get here, the Lebrons or the UGG boots must be taken to a port in China or Australia and put onto a **ship** that will transport it to a port in the United States.

Once at the **port**, the Lebrons or the UGGs will leave the ship and be put onto a **railcar**.

Traveling by rail and by **truck**, the shoes will arrive at their final destination so that we can buy them in **local stores**.



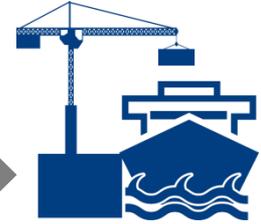
Factory Location



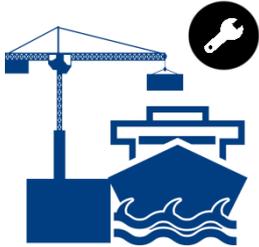
Road Transport



Barge Service



Foreign Port



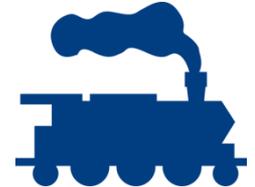
Foreign Port Operations



Vessel in Route



US Port



Rail



Rail Yard



Road Transport



Final Destination:

WHAT IS TRANSPORTATION



WHAT IS COMMERCE?

Definition: *The movement of goods or people from one place to another.*

There are many different kinds of vessels that come through our port which carry a variety of goods, as well as people.

- **Cruise ships** carry vacation-goers all around the world to see different places.
- **Cargo ships** carry bulk cargo that is not stored in containers, such as grain or cement.
- **Container ships** carry goods that are stored in containers to be transported by rail or truck.
- **Ferries** transport travelers from one point to another.
- **Tankers** carry large quantities of liquid or gas..
- **Ro-Ro Ships**, or Roll-On/Roll-Off Ships, carry wheeled cargo such as automobiles.

CRUISE SHIPS



Have you ever been on a cruise with your family?

If the answer is yes, you came through a port terminal on a ***cruise ship***!

Cruise ships act as floating hotels that allow passengers to explore various locations around the world.

CARGO SHIPS

A **cargo ship** is a ship that carries containers as well as break bulk goods.



Fun Fact: After the Bayonne Bridge is raised, the average sized ship that will pass under it will be between 13,000 and 14,000 feet.



GRIMALDI LINES

CONTAINER SHIPS

A **container ship** is a ship designed to carry only containers.



Fun Fact: The number of container ships worldwide exceeds 3,400.

FERRIES

A **ferry** is a boat used to transport people, vehicles, and goods across the water for short distances.

***Fun Fact:** The world's largest ferry, which operates in England, can carry up to 1,200 people, 230 cars, and 300 cargo vehicles.*



FUEL TANKERS

An **Oil Tanker** is a large ship designed to carry oil around the world.



Fun Fact: Every year, oil tankers transport 2 billion metric tons of oil.

RO-RO SHIPS



A *Ro-Ro Ship* is designed so that automobiles can easily roll onto or off of the ship.

Fun Fact:

Sometimes a truck with cargo already in it will be driven aboard a Ro-Ro ship and transported to another port.



WHAT IS SECURITY

WHAT IS COMMERCE?

Definition: Safety and protection against loss, attack, or harm to the port community

In order for a port to function properly, measures must be taken to ensure that it is safe.

The Port of New York and New Jersey has many people who work to provide security to the port community:

- United States Coast Guard
- United States Customs and Border Protection
- Port Authority Police Department
- Waterfront Commission of NY Harbor

UNITED STATES COAST GUARD



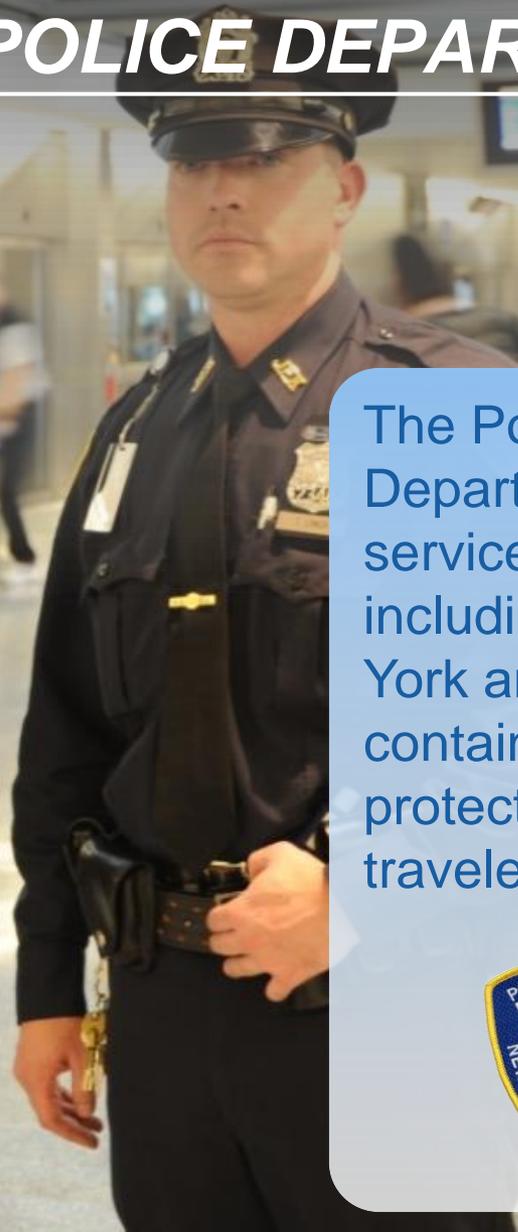
The Coast Guard is a military branch of the United States. It ensures safe commerce and defends America's borders. It also ensures safe travel to and from the port.

UNITED STATES CUSTOMS AND BORDER PROTECTION

Customs and Border Protection examines the goods and people that are entering our port to make sure there are no threats to our safety here in the United States.



PORT AUTHORITY POLICE DEPARTMENT



The Port Authority Police Department provides police services to all port facilities, including the Port of New York and New Jersey's six container terminals, to protect the port's customers, travelers, and workers.



WATERFRONT COMMISSION OF NY HARBOR

The Waterfront Commission of NY Harbor works to prohibit crime within the port community and ensures fair employment at the port.



IMAGINE...

...that someone is trying to sneak counterfeit goods, such as fake golf clubs, into the United States!

It is the **U.S. Coast Guard's** duty to make sure the ship arrives safely at the port where the goods will be unloaded and then examined.

It is up to **Customs and Border Protection** to recognize these goods during their examination and prevent them from entering the country.

The **Port Authority Police Department** and **Waterfront Commission** of **NY Harbor** are involved in arresting those who are involved in the attempt to smuggle counterfeit golf clubs into the country.

A worker in a white hard hat and high-visibility vest is seen from the side, holding a radio. He is standing next to a large blue container. In the background, there are stacks of colorful shipping containers and yellow cranes at a port. The sky is blue with some clouds. The text "WHO WORKS IN THE PORT INDUSTRY" is overlaid in white, bold, italicized font on the blue container.

***WHO WORKS IN THE
PORT INDUSTRY***

WHO WORKS IN COMMERCE AT A PORT?

People who work in the **commerce** field are responsible for the buying and selling of goods.

- On land:
 - **Maritime Lawyers** - Attorneys who focus on issues pertaining to moving goods at sea
 - **Stevedores** - Load and unload cargo off of a ship
 - **Engineers** – Ensure our port channels can handle passage of ships
- On water:
 - **Tug masters** - Help guide ships through rough or difficult waters
- Examples of goods: Sneakers, gaming systems, computers

WHO WORKS IN TRANSPORTATION AT A PORT?

People who work in the **transportation** field are responsible for moving goods and people.

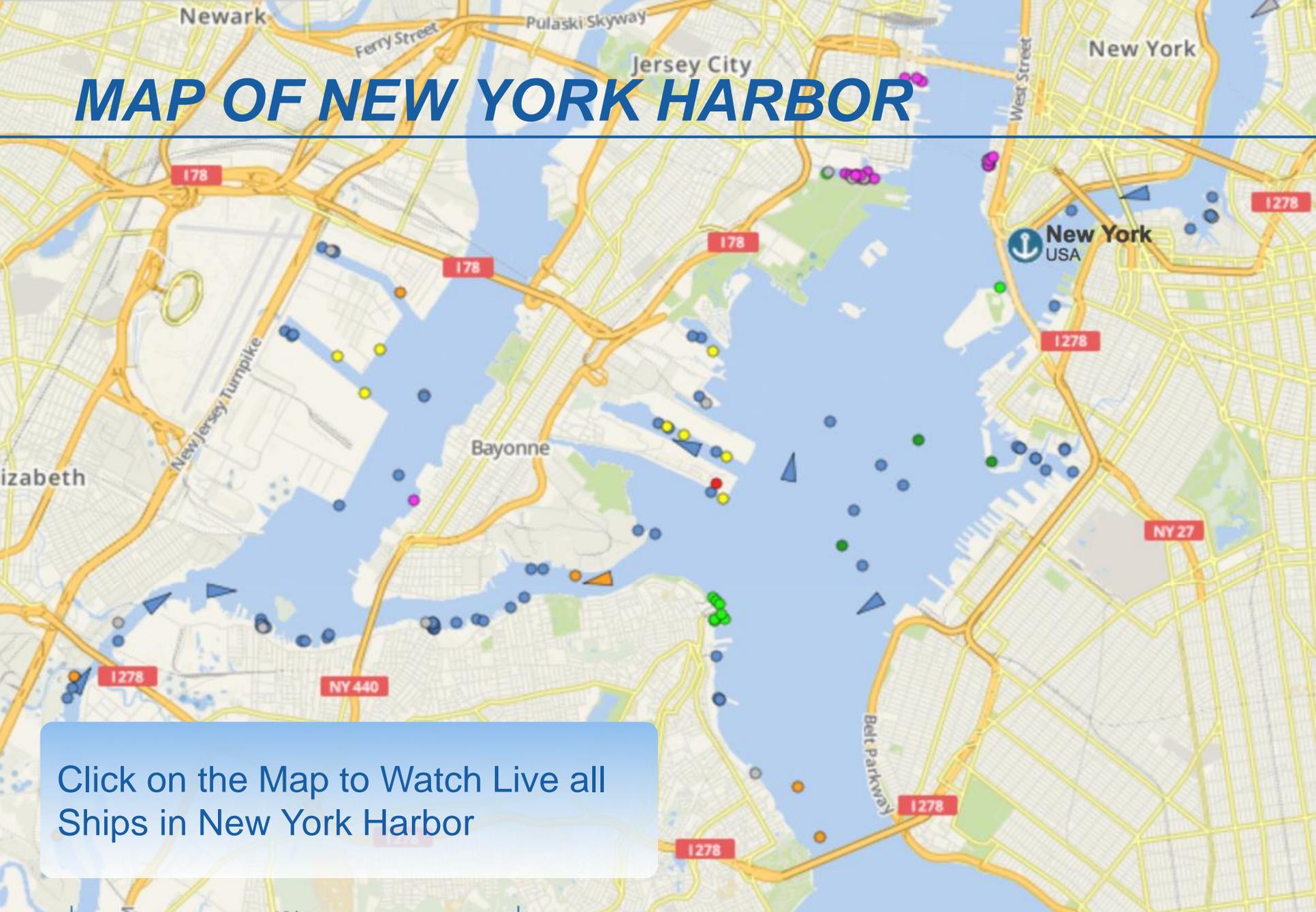
- On land:
 - **Truckers** - Deliver goods to locations around the country
- On water:
 - **Merchant Mariners** - Command and supervise cargo ships and tankers that import and export goods
- Examples of transportation vehicles: Cruise ships, cargo ships, ferries

WHO WORKS IN SECURITY AT A PORT?

People who work in the **security** field are responsible for the protection of goods and people.

- On land:
 - **Customs Agents** – In charge of protecting goods and cargo that comes in and out of the United States
- On water:
 - **Coast Guard** – Military personnel who protect maritime borders
- Examples of security: Waterfront Commission of NY Harbor, Customs and Border Protection, Coast Guard

MAP OF NEW YORK HARBOR



Click on the Map to Watch Live all Ships in New York Harbor

SUMMARY – PART 1

What is a Port?

A place that provides:

- Commerce
 - The **buying and selling** of goods
- Transportation
 - The **movement** of people and goods

SUMMARY – PART 2

How do we protect our port?

Through a variety of agencies:

- United States Coast Guard
- United States Customs and Border Protection
- Port Authority Police Department
- The Waterfront Commission of New York

SUMMARY – PART 2

Who works in the Port Industry?

A variety of people:

- Maritime Lawyers
- Stevedores
- Engineers
- Tugmasters
- Truckers
- Merchant Mariners
- Customs Agents
- Coast Guard Officers



***AND
MAYBE
YOU***

LEARN MORE HERE

- [Port of New York and New Jersey](#)
 - [Port Directory](#)
 - [Ocean Shipping Schedule](#)
- [American Association of Port Authorities](#)
- [New York Shipping Association](#)