

Did you ever wonder?

- How those vegetables arrived at your supermarket at their freshest?
- How all those goods Made In China arrive in the store just in time for the holidays?
- Why are there so many trucks on the nation's highways?
- What else is below you with your luggage when you sit in your airplane seat?

The following will contain some of the answers to these questions and more.....

LOGISTICS

The movement of goods and services in a timely manner at the lowest price possible

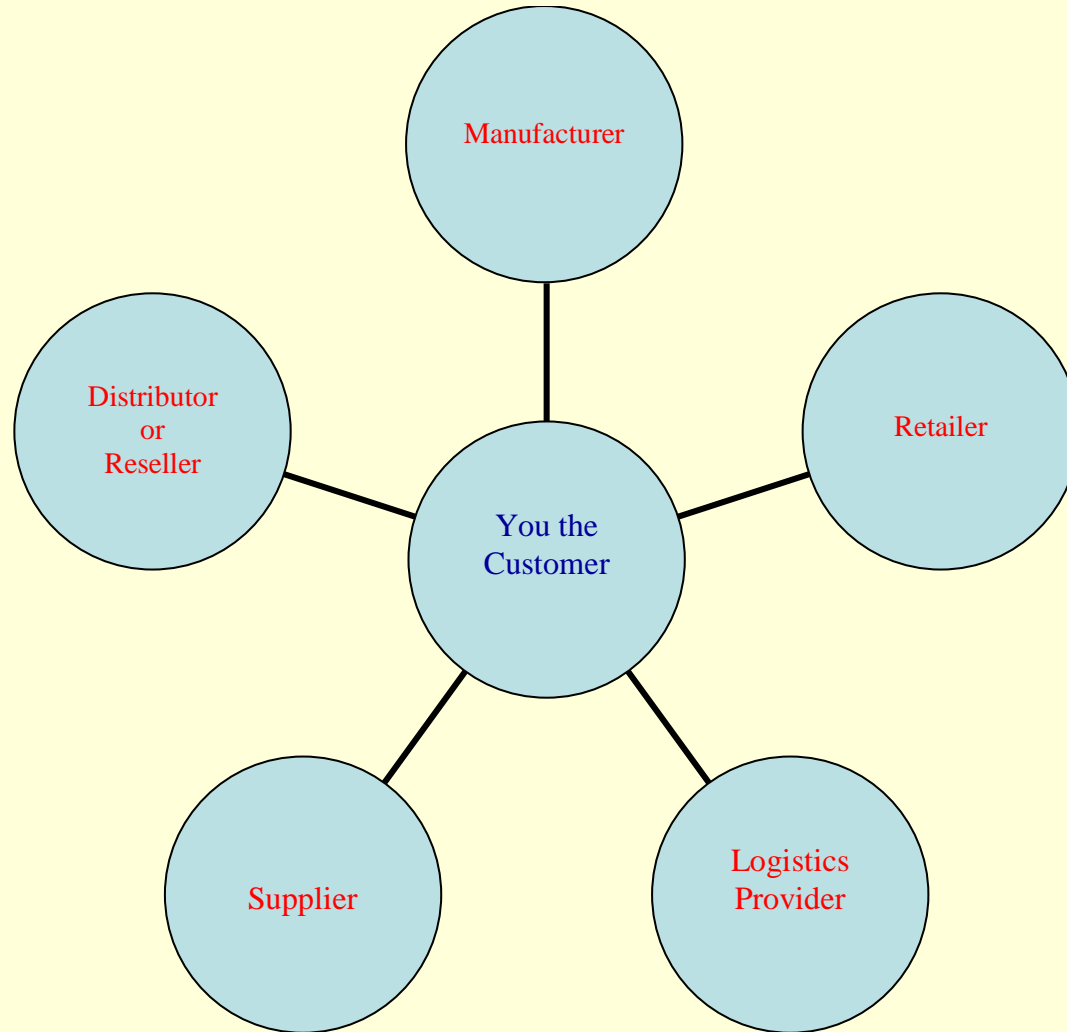
There are three different modes of transportation:

Land - Road and Rail

Sea – Ocean Vessels

Air – Cargo and Passenger Carrying Aircraft

So how does this effect me?



All of the goods and services we use today arrive at our door using one or more of the basic modes of logistics.



ROAD

- 74.3% of the nation's goods move by truck
- There are over 15.5 million trucks in America today
- There are over 500,000 trucking companies
- The trucking industry employs over 8.9 million people part of which are 3.5 million registered truck drivers using 2 million trailers
- UPS has over 60,000 workers nationwide



Top 10 Trucking Companies

1. UPS – United Parcel Service
2. FedEx Ground
3. Schneider National
4. Roadway Express
5. Yellow Transportation
6. FedEx Freight
7. J.B. Hunt
8. Swift Transportation
9. Con-Way Transportation
10. Overnite Transportation

How many of these companies have you seen on the road?

RAIL

- There are seven national railroads in service across America
- They cover over 160,620 miles of track
- There are 24,123 locomotives in service that haul 460,172 freight cars
- The annual freight revenue is \$52.9 Billion



Top 10 Commodities Carried by Rail

1. Coal (852,061,000 tons per year)
2. Chemicals
3. Farm Products
4. Non-Metallic Minerals
5. Mixed Shipments (Ocean Freight)
6. Foodstuffs
7. Metals and Metal Products
8. Metallic Ores
9. Petroleum and Coke (coal fuel)
10. Stone, Clay and Glass Products

SEA

Top 10 Ports in North America

1. Los Angeles
2. Long Beach, CA
3. Port New York/New Jersey
4. Oakland, CA
5. Vancouver, B.C.
6. Savannah
7. Tacoma, WA
8. Hampton Roads, VA
9. Seattle
10. Charleston



There are two different types of vessels used:-
Container Ships and Bulk-Load vessels



AIR

Top 10 Airports for Cargo

1. Anchorage, AK
2. Memphis (FedEx)
3. Louisville (UPS)
4. Miami International
5. Los Angeles Intl.
6. JFK, New York
7. O'Hare, Chicago
8. Indianapolis
9. Newark, NJ
10. Oakland, CA



There are two types of aircraft used in the transportation of goods by air:-

All-Cargo Aircraft and Passenger Carrying Aircraft



Problems facing the Logistics Industry

LAND

- Rising fuel costs
- Roads in need of repair
- Urban traffic jams

RAIL

- Rising fuel costs
- Constant repair of lines
- Urban congestion

AIR

- Increasing cost of Jet Fuel
- Airlines going bankrupt
- Downsizing of airplanes

SEA

- Rising fuel costs
- Inadequate port facilities
- Aging vessels