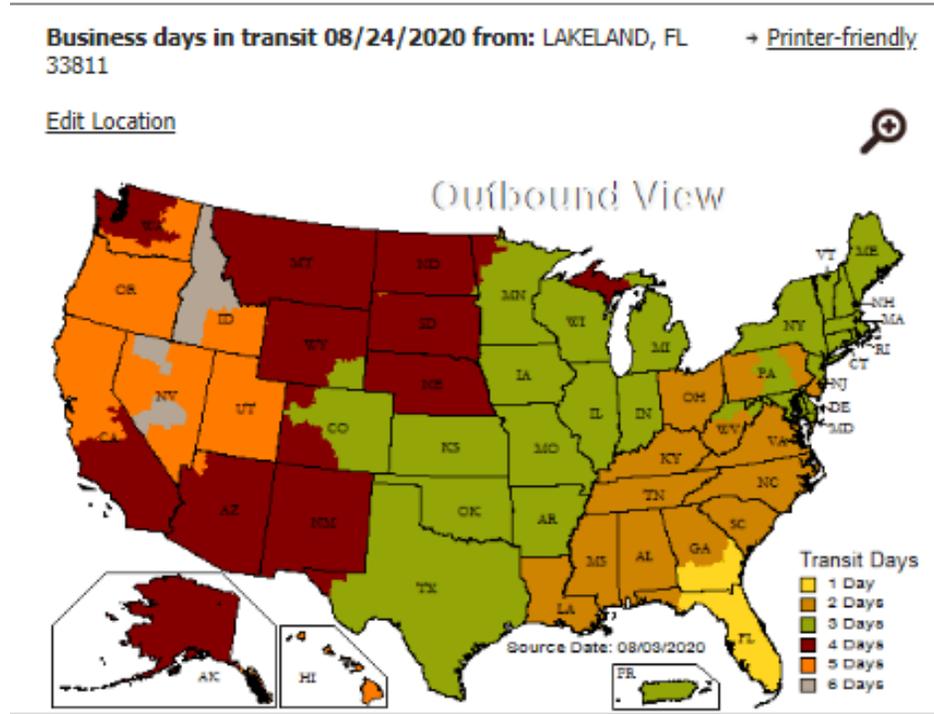


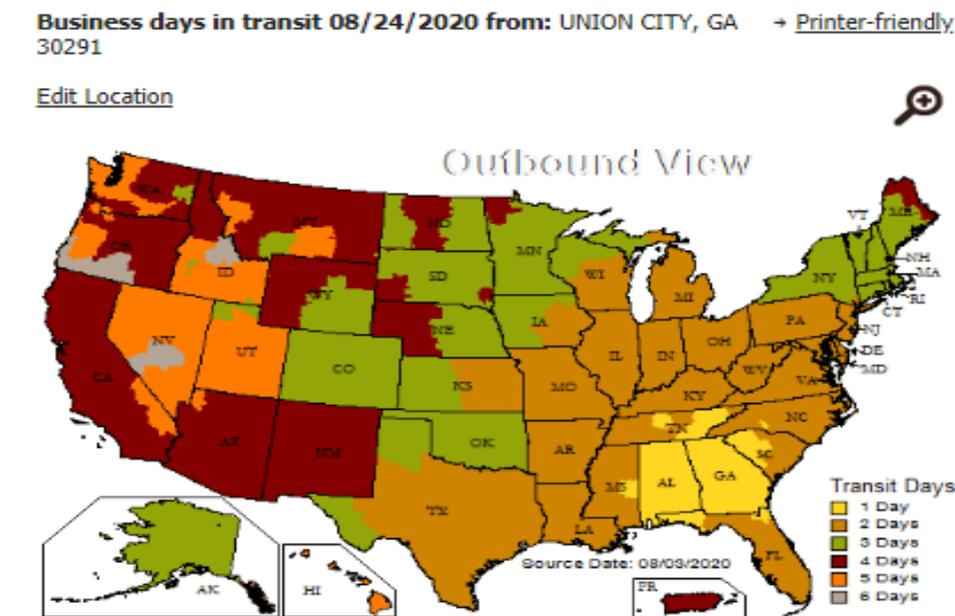
To determine the lead time, I used both UPS and FedEx Ground Maps to make the comparison between the two service before choosing and I will use UPS for my two warehouses transportation. I got those maps Overview by entering the zip code from the two Pick-up Warehouse Lakeland, Florida and Shannon Pkwy, Georgia. Both are one day in transit.

Florida Warehouse, zip code: 33811



https://www.ups.com/maps/results?loc=en_US

As you can see in the outbound overview, all the area in yellow the transit day is one day from the pick-up Lakeland, FL Warehouse, FL and the same thing from the Shannon Pkwy, GA Warehouse.



https://www.ups.com/maps/results?loc=en_US

What is the transit time to each customer? It would be best if you put the information in a table. What is the total transit time to all customers (add the individual transit times)?

In this case we will seek a one day delivery because all the location of our customers are near the warehouse, consider the average MPD should be between 300 – 400 and the farthest customers should not be more than 1,000 miles as specified in the course. I used this formula to calculate the transit time. **Simply subtract 350 miles for the first day, divide the remainder by 550 and add back in the first day.**

The transit time will be per each customer is resume on the tables below for each warehouse in the Haitian Castor Oil logistic Network:

Table 1: Georgia warehouse Transit time to the costumers

Number of Warehouse	Average distance to customers (miles)	Average transit time (days)	Customer Location
ONE: County Line Rd	204.5	1.26	Pan American Dr (Mayor City Hall)
	113.7	1.42	Gainesville
	230	1.21	Tallahassee
	85.7	1.48	Ocala
	164	1.33	Jacksonville
	23.8	1.59	Tampa
	106.2	1.44	Cape coral
	57.6	1.53	Orlando
	158.4	1.34	West Palm Beach
	180.2	1.30	Fort Lauderdale
67.1	1.51	North Port	

The total transit time for all customer in Florida is 1.41 days

Table2: Georgia warehouse Transit time to the costumers

Number of Warehouse	Average distance to customers (miles)	Average transit time (days)	Customer Location
One: Shannon Pkwy	15.3	1.60	Mitchell St sew (Mayor city hall)
	9.7	1.61	Eastpoint
	7	1.62	Hapeville
	19.5	1.60	Decatur
	21.7	1.59	Smyrna
	22.1	1.59	College Park
	11.8	1.61	Forest Park
	24.8	1.59	Clarkson
	9.7	1.61	Chamblee
	22	1.59	Avondale estates
	12	1.61	Lake city

The total transit time for all customer in Georgia is 1.60 days