

New Orleans Region

FREIGHT FACILITY OVERVIEW



U.S. Department of Transportation

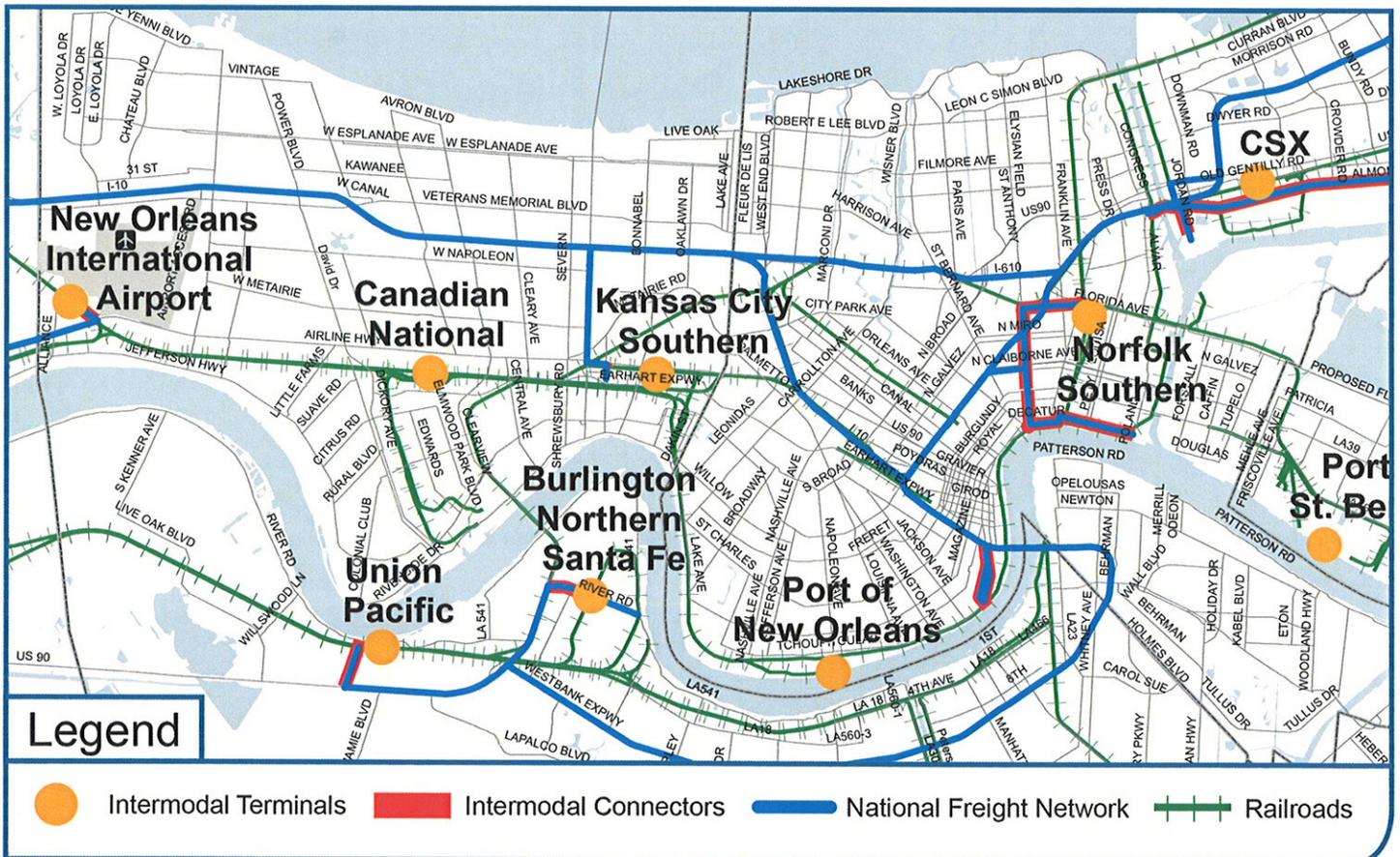
Federal Highway Administration



Table 1. Key Regional Transportation Facilities and Freight Hubs

HIGHWAYS		I-10, I-12, I-55, I-59, I-310, US-190 and LA-21
RAILROADS		CSX, NS, KSC, IC, UP and BNSF Intermodal Rail Yards
AIRPORTS		New Orleans Louis Armstrong International Airport, Lakefront Airport
WATERBORNE		Deep Water Ports: New Orleans, South Louisiana, St. Bernard and Plaquemines. Inland Waterborne: Mississippi River, Gulf Intercoastal Waterway and Inner Harbor Navigation Channel.
PIPELINE		Mileage of 21,555

Map 1. Freight Facilities



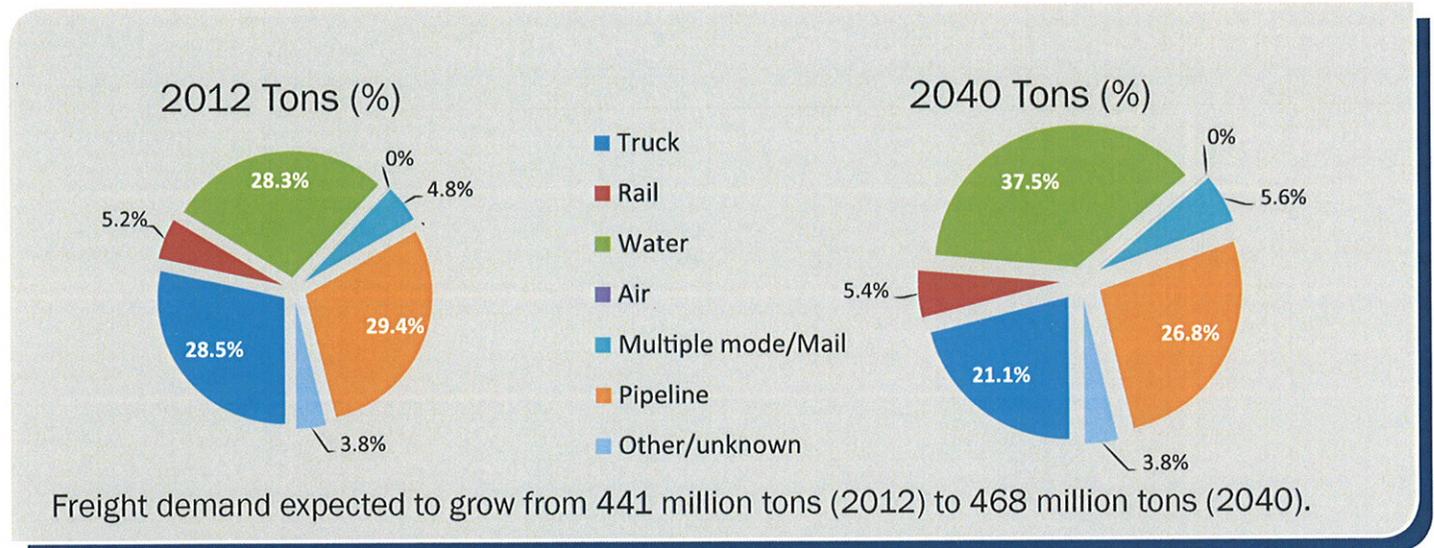
Source: FAF, New Orleans RPC and LA DOT

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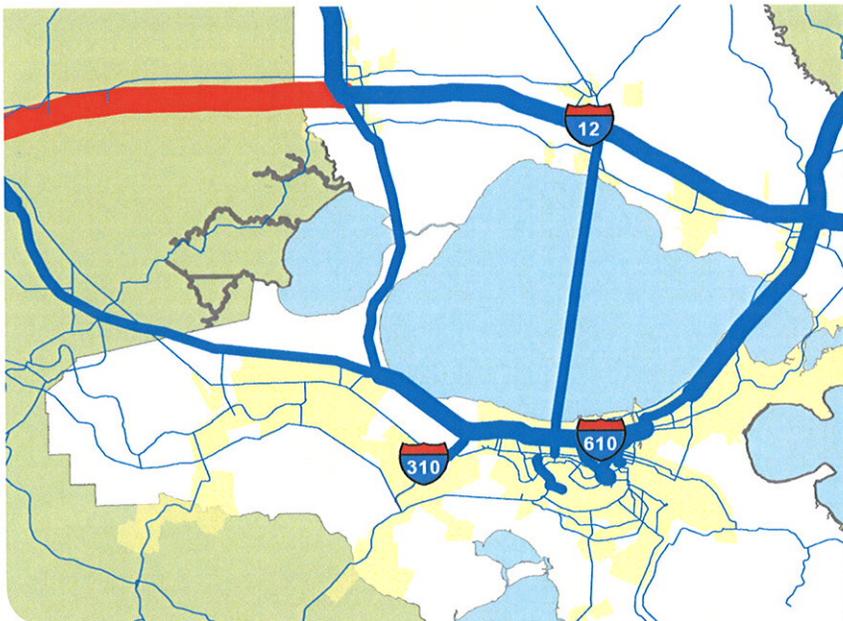
FREIGHT ACTIVITY OVERVIEW



Figure 1. New Orleans Modal Freight Share by Tonnage, 2012 and 2040.



Map 2. New Orleans' Freight Daily Truck Flow



New Orleans, LA Freight Truck Traffic 2040



Sources: Freight Analysis Framework (FAF), 2012 data from FAF4, 2040 data from FAF3

International freight activity is quite significant for the New Orleans region, contributing 30% by tonnage and 28% by value in 2012.

The Port of New Orleans is the only U.S. maritime port with connections to six Class I railroads—accounting for 446 miles of track that tie into the region.

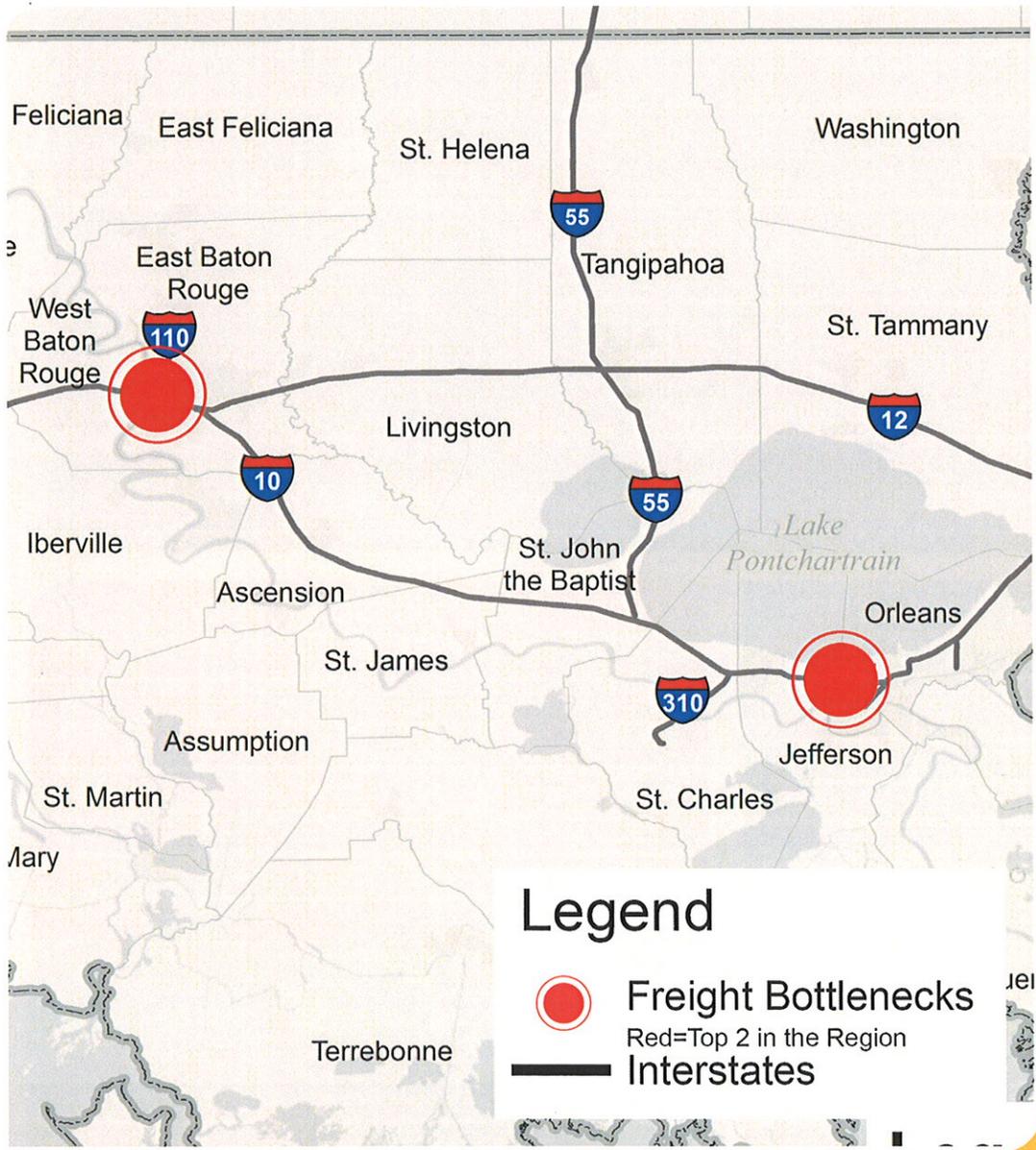
Pipelines are a significant mode of transportation in the New Orleans region. Over 21,000 miles of pipeline carry nearly 30 percent of all freight (by tons) in the region.

The New Orleans region will see multimodal freight activity grow substantially - 79% of the tonnage will move by non-truck modes by 2040.

Sources for Freight Facts: FAF, New Orleans RPC and LA DOT.



Map 3. Top Freight Bottlenecks in the New Orleans Region



Sources: FHWA FPM data and ATRI

Rail activity is expected to grow remarkably in the region by 2040 growing to nearly 38 percent of the total modal share by tonnage. Notably, the Port of New Orleans received a \$16.7M TIGER grant for improvements to its Rail Intermodal Yard. This \$25M project is expected to finish March 2016.

Among the top commodities by value moved by truck are machinery, motor vehicles, base metals, food-related products, gasoline, electronics, basic chemicals, fuel oils, meat and seafood.

The Port of New Orleans is a world leader in coffee imports. It hosts 14 coffee warehouses and modern bulk processing operations. There are six roasting facilities in a 20 mile radius.

Interstates 10, 12, 55 and 59 are intermodal connections help to make the New Orleans region an important center of freight-trucking activity.

International trade and logistics is one of the major industry sectors in the New Orleans region accounting for over 17,000 jobs.

The Port of South Louisiana is the nation's top port by tonnage, with more than 212 million tons annually, and handles 60% of all U.S. grain shipments.

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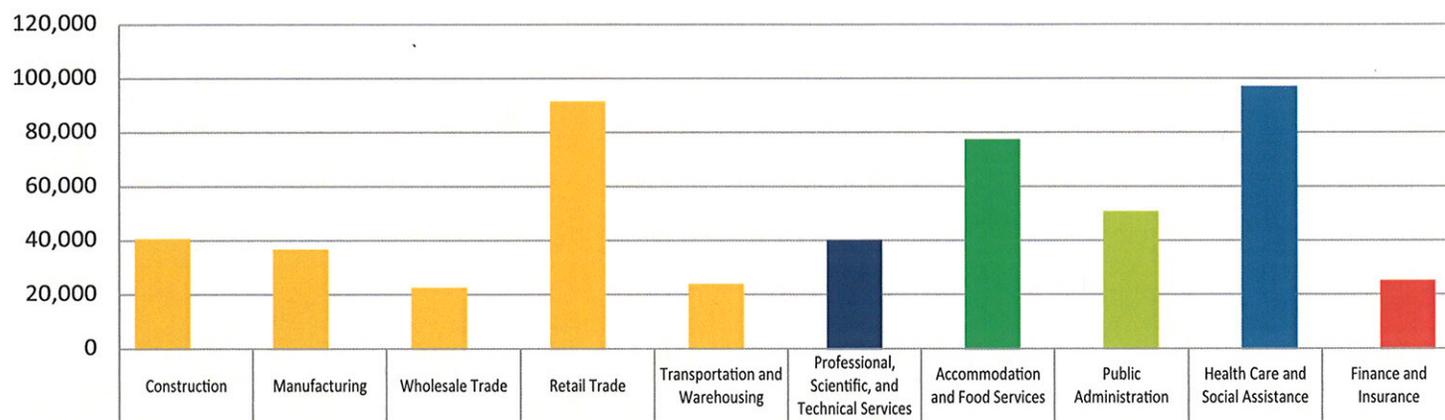
FREIGHT ECONOMY OVERVIEW

Table 2. Population

MPO	AREA	POPULATION	POPULATION GROWTH RATE
New Orleans (8 parishes)	3751.46 sq. miles	1,328,783	3% Annually (2010-2015)

Source: New Orleans RPC

Figure 2. Industry by Employment 2013



Note: ■ Freight Intensive Industries

Source: New Orleans RPC

Region-Based Data

Table 3. Top 5 Commodities by Weight

2040		
Commodity	Tons (thousands)	% of total
Fuel oils	77,643	17%
Cereal grains	70,909	15%
Natural gas (coal-n.e.c.)	63,421	14%
Crude petroleum	52,608	11%
Gasoline	44,684	10%
All commodities	467,715	100%

Table 5. Outbound by Shipment Weight

Trade Partner	Tons (thousands)	% of total
Louisiana	36,265	21%
Mississippi	18,619	11%
Texas	18,026	10%
Rest of Americas	16,919	10%
Eastern Asia	16,050	9%
Total outbound*	173,730	100%

Table 4. Top 5 Commodities by Value

2040		
Commodity	Value (millions \$)	% of total
Fuel oils	37,942	13%
Gasoline	29,653	10%
Pharmaceuticals	28,666	10%
Crude petroleum	23,104	8%
Natural gas (coal-n.e.c.)	19,939	7%
All commodities	296,255	100%



Table 6. Inbound by Shipment Weight

Trade Partner	Tons (thousands)	% of total
Illinois	33,104	17%
Missouri	29,466	15%
Louisiana	24,553	12%
Rest of Americas	14,286	7%
North Dakota	10,867	5%
Total inbound**	199,992	100%

Sources: Freight Analysis Framework (FAF), 2012 data from FAF4, 2040 data from FAF3.

Note: Includes all modes but excludes intraregional flows. *Other outbound = 67,851 / 39% ** Other inbound = 87,716 / 44%