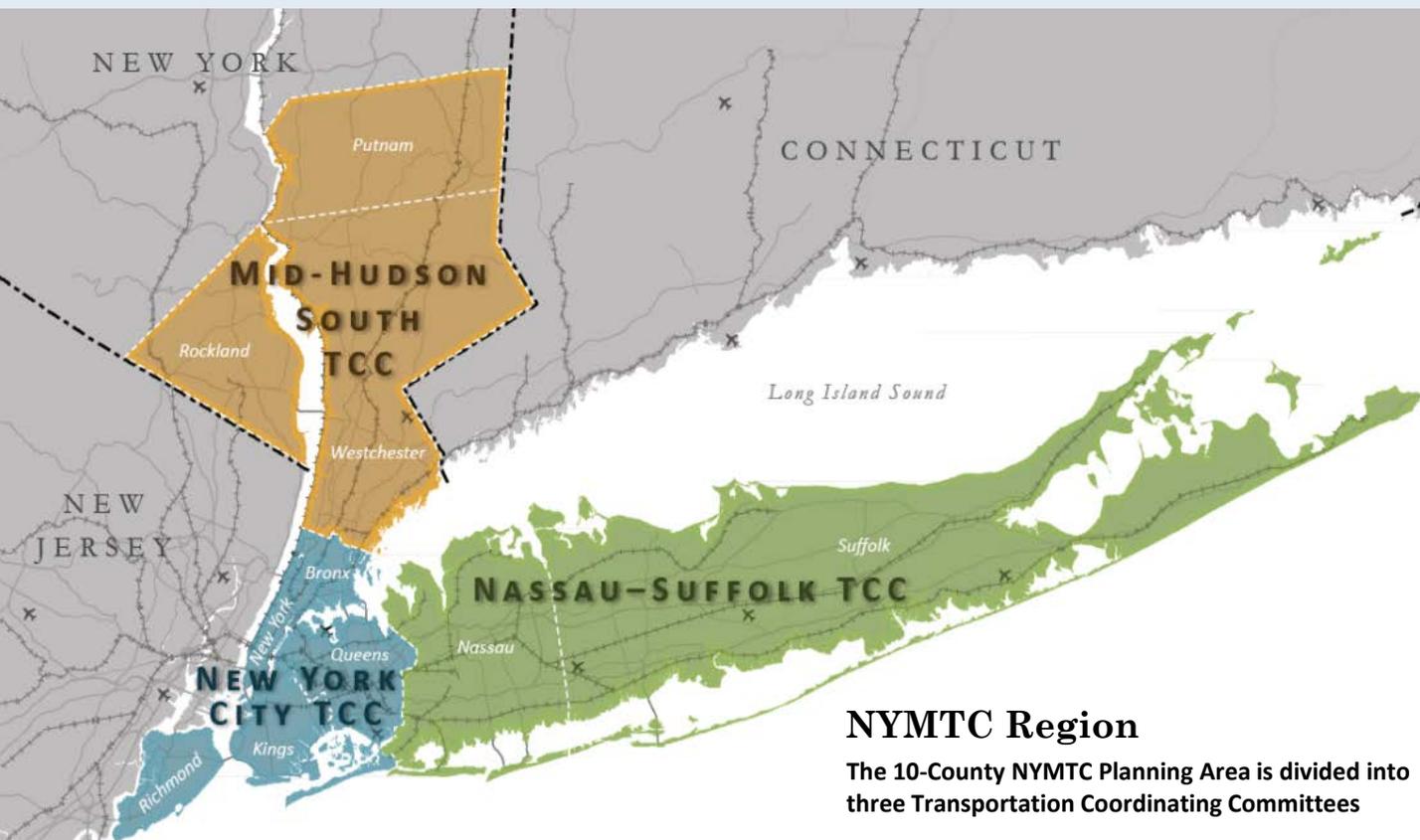


# Transportation Atlas



## Role of NYMTC

The New York Metropolitan Transportation Council (NYMTC) is a regional council of governments which serves as the Metropolitan Planning Organization (MPO) for New York City, Long Island and the lower Hudson Valley.

NYMTC provides its region with collaborative planning forums to address transportation-related issues from a regional perspective and to plan for and make decisions on the use of Federal transportation planning and capital funds. The Federal government requires MPOs in each urbanized region of the country to maintain a continuing, cooperative and comprehensive metropolitan transportation planning process that considers all modes in a coordinated manner through the three mandated planning products:

- A long-range (minimum 20 year planning horizon) Regional Transportation Plan (RTP)
- A short-range (3-to-5 year program) Transportation Improvement Program (TIP)
- An annual (one year) Unified Planning Work Program (UPWP)

# Within the NYMTC planning area, the transportation system includes:



**Nearly 480 route miles of commuter rail** and 225 route miles of subway tracks in passenger service, plus hundreds of miles of local, express, commuter, and intercity bus routes and an aerial tramway;



**Major deepwater seaport facilities** owned and operated by a mix of public and private sector entities, plus an extensive network of marine cargo support infrastructure and services;



**Supporting infrastructure like rail yards and highway maintenance facilities**, highway rest areas, parking lots and garages, bus depots and transit storage yards, bicycle parking areas, toll plazas, signage, signals, electronics, and other equipments.



**More than 50,000 lane miles of roads and highways**, including more than 30 major bridges crossing navigable waterways (there are over 3,200 bridges of all types in the region), four major underwater vehicular tunnels, and special lanes for high occupancy vehicles and buses;



**An extensive network of passenger hubs**, such as bus terminals and subway transfer facilities, ferry lands, and train stations where people transfer between modes of transport, including one of the most successful rail-to-airport links in the country;



**More than 1,100 miles of bicycle facilities**, ranging from shared-use bike trails to on-road bike lanes, in addition to pedestrian sidewalks, trails, and paths;



**Four commercial service airports**, plus general aviation and heliport facilities;



**A widespread network of freight hubs**, including rail transfer facilities, rail yards and truck-oriented warehouse and distribution centers;



**More than 400 route miles of freight rail**, some of which is shared with commuter rail services;



**An extensive network of inland waterways** supporting barge and ferry services;

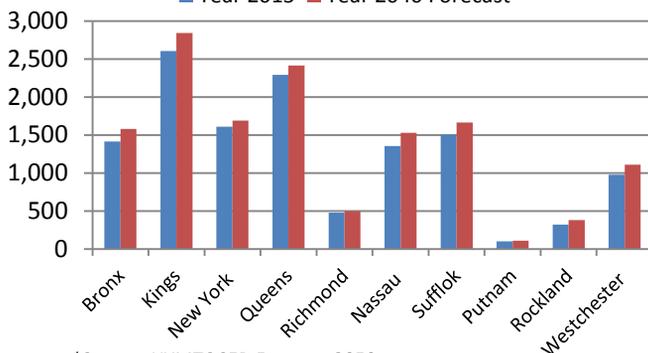
## POPULATION

**12,655,100**

NYMTC Region Population, Year 2015

County wise Population ((in 000s))

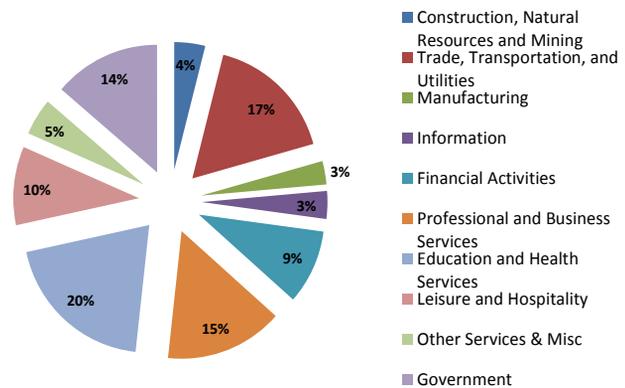
■ Year 2015 ■ Year 2040 Forecast



\*Source: NYMTC SED Forecast 2050

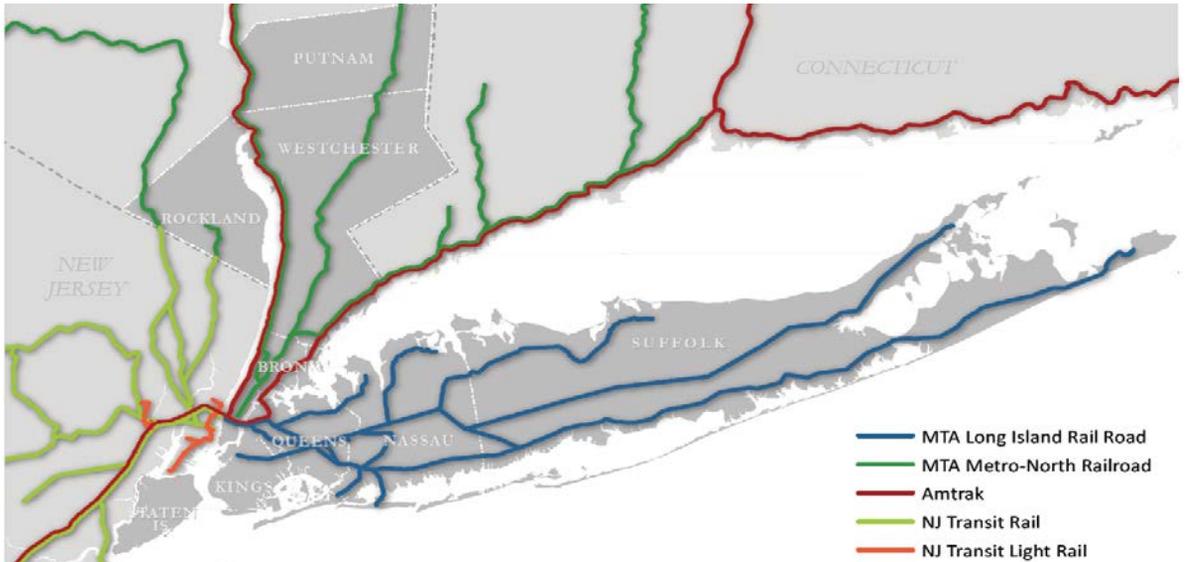
## EMPLOYMENT BY INDUSTRY

Year 2014



\*Source: US Department of Labor, Quarterly Census of Employment and Wages

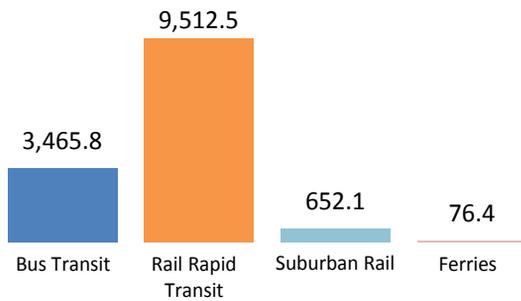
## Commuter Rail and Amtrak Networks in the NYMTC Planning Area



\* Source: Regional Transportation Plan 2040 by NYMTC

## ANNUAL PUBLIC TRANSPORTATION RIDERSHIP

Year 2013

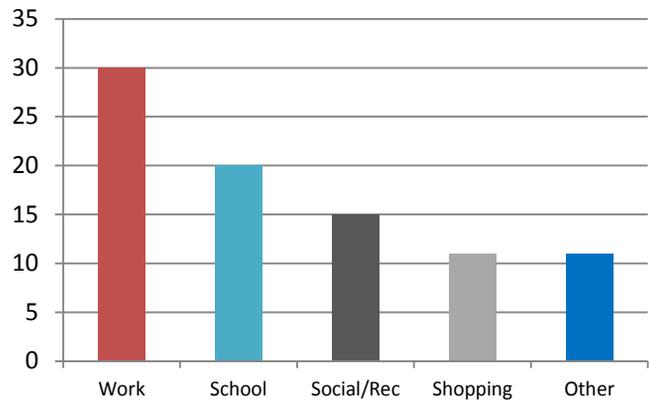


Annual Public Transportation Average Weekday Ridership in Thousands

\* Source: National Transit Database, Transit Operators' data, and NYMTC estimates.

## TRIP DURATION

Trip Duration (minutes) by Trip Purpose, Year 2011

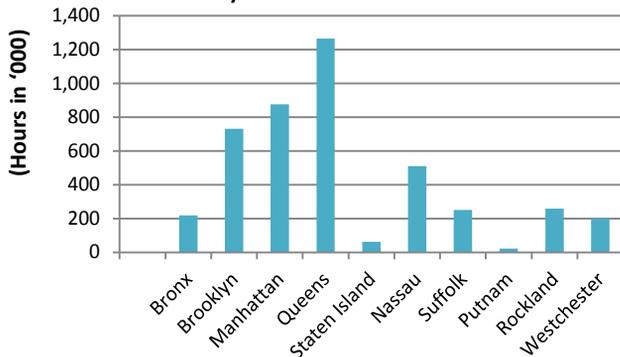


\* Source: Regional Household Travel Survey by NYMTC, 2010-2011

## VEHICLE HOURS OF DELAY (VHD) - DAILY

**4,395,660** Daily VHD, NYMTC Planning Area  
2014

Daily VHD for Year 2014 Forecast

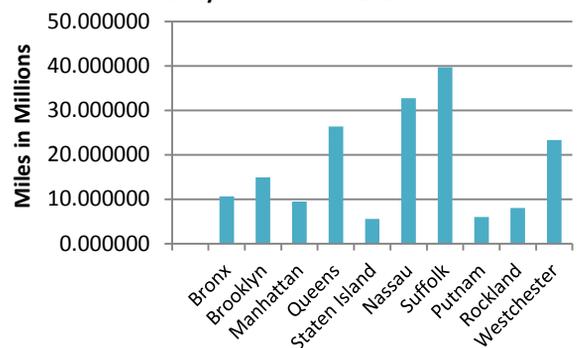


\* Source: Congestion Management Process - 2013 Status Report

## VEHICLE MILES TRAVELED (VMT) - DAILY

**176.94 M** Daily VMT, NYMTC Planning Area  
2014

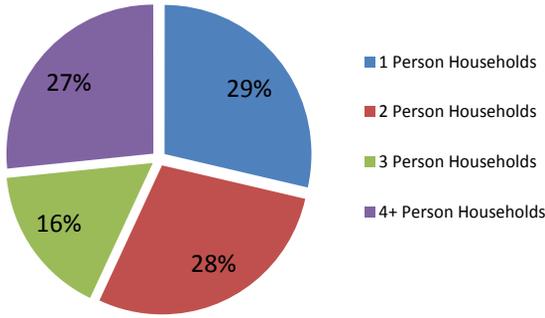
Daily VMT for Year 2014 Forecast



\* Source: Congestion Management Process - 2013 Status Report

## HOUSEHOLD SIZE

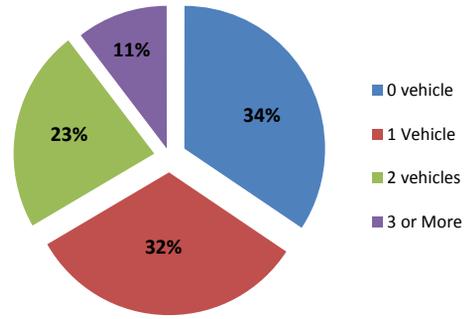
Size of household in NYMTC Region in 2011



\*Source: Regional Household Travel Survey by NYMTC, 2010-2011

## VEHICLES PER HOUSEHOLD

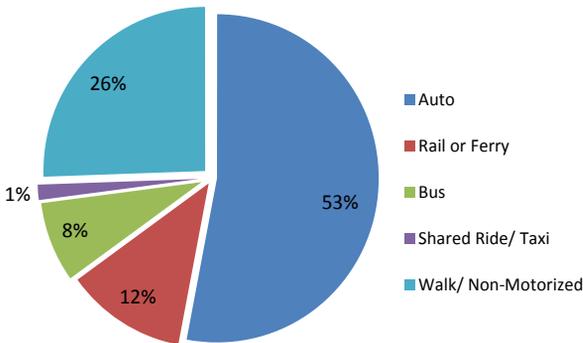
Number of Vehicles per household in NYMTC Region in 2011



\*Source: Regional Household Travel Survey by NYMTC, 2010-2011

## TRAVEL BY MODE

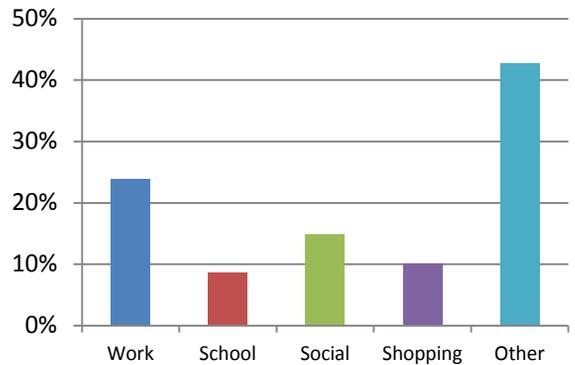
Year 2011



\*Source: Regional Household Travel Survey by NYMTC, 2010-2011

## TRAVEL PURPOSE

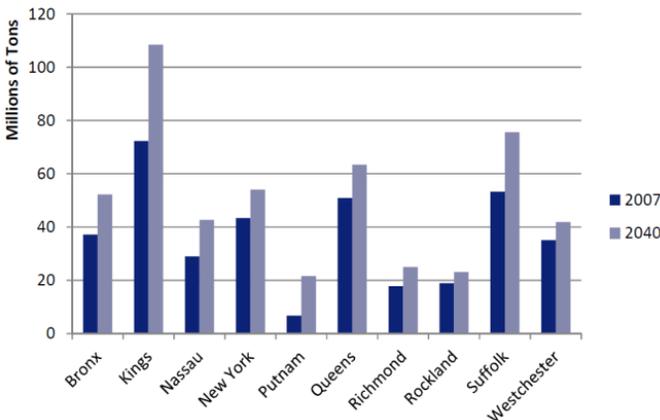
Year 2011



\*Source: Regional Household Travel Survey by NYMTC, 2010-2011

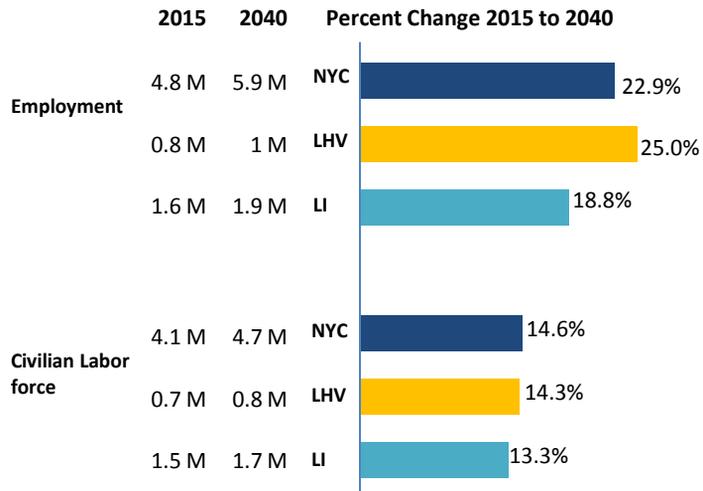
## CHANGE IN FREIGHT TONNAGE BY COUNTY

Year 2007-2040



\*Source: Cambridge Systematics with 2007-2035 HIS Global Insight TRANSEARCH data, and 2035-2040 FHWA's Freight Analysis Framework v3.4 (FAF3.4) Forecast.

## SOCIO ECONOMIC INDICATORS



NYC- New York City, LHV- Lower Hudson Valley, LI- Long Island

\*Source: Regional Transportation Plan 2040 by NYMTC