2050
New Visions for a Quality Region

Maps

CDTC
Capital District Transportation Committee
January 2020
Capital District Net Population Change 2010 - 2018

Symbol is proportionate to population gain or loss

Population Gain
Population Loss

Total Population Increase: 13,281 Persons

Data Source: U.S. Census Bureau Population Estimates
Capital District Population Growth 2010 - 2018

One Blue Dot = 20 Persons Gained
One Red Dot = 20 Persons Lost
Total Population Gain: 13,281 Persons

Source:
US Census Bureau
2006/2010 & 2014/2018 ACS
By Block Group

Prepared by:
The Capital District
Regional Planning Commission
2019
CAPITAL DISTRICT
Projected Net Population Change
2010 - 2050

Symbol is proportionate to population gain or loss

- Population Gain
- Population Loss

Data Source:
CDRPC Population Projections 2012

[Map showing population projections and symbols indicating gain or loss]
The Glens Falls Urbanized Area is not yet finalized.

Data Sources: NYSDOT, FHWA, US CENSUS BUREAU, CDTC, AGFTC

Legend

- 2010 Capital District Adjusted Urbanized Area
- 2010 Small Urban Clusters
- Corinth, NY Urban Cluster
- Granville, NY-VT Urban Cluster
- Greenwich, NY Urban Cluster
- Hoosick Falls, NY Urban Cluster
- Ravena, NY Urban Cluster
- Warrensburg, NY Urban Cluster

- Villages
- Cities
- Towns
- County Lines

Legend

- 2010 Capital District Adjusted Urbanized Area
- 2010 Small Urban Clusters
- Corinth, NY Urban Cluster
- Granville, NY-VT Urban Cluster
- Greenwich, NY Urban Cluster
- Hoosick Falls, NY Urban Cluster
- Ravena, NY Urban Cluster

- Villages
- Cities
- Towns
- County Lines

The Glens Falls Urbanized Area is not yet finalized.

Data Sources: NYSDOT, FHWA, US CENSUS BUREAU, CDTC, AGFTC
Capital District
POPULATION IN POVERTY

Percent Living in Poverty

- 0% - 7%
- 8% - 17%
- 18% - 33%
- 34% - 58%

U.S. Census Bureau
American Community Survey
2012-2016 Five-year Average
by Census Tract

Prepared By:
The Capital District
Regional Planning Commission
2018
Capital District
Households without Vehicles

Percent Zero-Vehicle Households

- 0% - 7%
- 8% - 17%
- 18% - 31%
- 32% - 62%

U.S. Census Bureau
American Community Survey
2012-2016 Five-year Average
by Census Tract

Prepared By:
The Capital District
Regional Planning Commission
2018
Capital District
ELDERLY POPULATION

% 65 Years and Older

- 0% - 9%
- 10% - 15%
- 16% - 22%
- 23% - 49%

U.S. Census Bureau
American Community Survey
2012-2016 Five-year Average
by Census Tract

Prepared By:
The Capital District Regional Planning Commission
2018
Fatality Related Crashes (2011-2018)

Legend
- Fatal Crashes
- Road
- Municipal Boundary

Data Sources: NYSDOT, NYS GIS Program Office, CDTC

Disclaimer: Crash data provided by the NYS Department of Transportation's Accident Location Information System

November 2019
Map 5 Congestion Management Network:
ITS Priority Network and Percent Minority

Legend
- ITS Priority Network
- Other Major Road
- County Line
- Municipal Boundary

Percent Minority
- 21.6% - 38.0%
- 38.1% - 58.0%
- 58.1% - 93.0%

Data Sources: CDTA, CDTC, NYS GIS Program Office, ACS 2013-2017
Pedestrian Related Crashes (2011-2018) and Sidewalk Presence

Legend
- Pedestrian Crashes
- Sidewalk
- Road
- Municipal Boundary

Data Sources: NYSDOT, NYS GIS Program Office, CDTC

Disclaimer: Crash data provided by the NYS Department of Transportation’s Accident Location Information System

December 2019
Existing Multi-use Trails

Legend
- Multi-use Trail
- Major Highway
- City
- Village
- Town

Data Sources: NYS GIS Program Office, CDTC

January 2020
Designated Bike Routes

Legend

- Local Bike Route
- County Bike Route 50
- County Bike Route 9
- State Bike Route 5
- State Bike Route 9

Major Highways
Village
City
Town

Data Sources: NYS GIS Program Office, CDTC

October 2019
Legend

Mohawk Towpath Scenic Byway
Road
County Line
Village
City
Town

Data Sources: CDRPC, NYS GIS Program Office

Road_Name          From_To                           Municipality
------------------------------------------------------
NY32 Saratoga Street  Saratoga County Line to New Cortland Street  City of Cohoes
New Cortland Street  NY32 Saratoga Street to Mohawk Street  City of Cohoes
Mohawk St/Mhwk St    New Cortland Street to Town of Colonie Line  City of Cohoes
Erie Boulevard       Freemans Bridge Road to Union Street  City of Schenectady
South Church Street  Union Street to NY5 State Street  City of Schenectady
VanVmnken/Mxn Rd Ext Niskayuna Town Line to Stevenson Street  City of Schenectady
Maxon Road Ext       Stevenson Street to Freemans Bridge Road  City of Schenectady
Union Street         Erie Boulevard to South Church Street  City of Schenectady
NY146 Balltown Road  Riverview Road to Schenectady County Line  Town of Clifton Park
Cohoes Crescent Road Cohoes City Line to US9 New Loudon Road  Town of Colonie
US9 New Loudon Rd    Cohoes Crescent Rd to Saratoga County Line  Town of Colonie
Canal Road           Vischer Ferry Road to Beach Road  Town of Halfmoon
Towpath Road         Beach Road to Clamsteam Rd  Town of Halfmoon
US9                 Albany County Line to Vischer Ferry Road  Town of Halfmoon
Vischer Ferry Road   US9 to Canal Road  Town of Halfmoon
Clamsteam Road       Towpath Road to Riverview Road  Town of Halfmoon
CO94 Halfmoon Drive  CO96 Middletown Road to CO94 Guideboard Road  Town of Halfmoon
CO99 Church Hill Rd  CO94 Guideboard Road to US9  Town of Halfmoon
US9                 CO99 Church Hill Rd to Vischer Ferry Road  Town of Halfmoon
CO10 Aqueduct Road   NY146 Balltown Road to Schenectady City Line  Town of Niskayuna
NY146 Balltown Road  Saratoga County Line to CO10 Aqueduct Road  Town of Niskayuna
CO27 Fonda Road      Waterford Village Line to CO96 Middletown Road  Town of Waterford
Riverview Road       Clamsteam Road to NY146 Balltown Road  Towns of Waterford and Clifton Park
CO96 Middletown Road CO27 Fonda Road to CO94 Halfmoon Drive  Towns of Waterford and Clifton Park
NY32 Saratoga Avenue Burton Avenue to Albany County Line Village and Town of Waterford
NY32 Broad Street    US4 3rd Street to 8th Street  Village of Waterford
NY32 9th Street      8th Street to Burton Avenue  Village of Waterford
6th Street           NY32 Broad Street to Washington Avenue  Village of Waterford
Washington Avenue    6th Street to Waterford Village Line  Village of Waterford
Bicycle Infrastructure in Albany & Rensselaer Counties

Legend
- Bike Lane
- Bike Lane/Signed Shoulder
- Buffered Bike Lane
- Cycle Track
- Signed Shoulder
- Sharrow
- Road
- County Line
- Village
- City
- Town

Data Sources: NYS GIS Program Office, CDTC

October 2019
Legend

- Bike Lane
- Signed Shoulder
- Road
- Village
- City
- Town

Data Sources: NYS GIS
Program Office, CDTC
Figure 2: Proposed Freight Priority Network

Includes proposed additions and removals.
Peak Hour Excessive Delay (PHED):
The extra amount of time spent in congested conditions defined by speed thresholds that are lower than a normal delay threshold. The speed threshold is 20 MPH or 60% of the posted speed limit, whichever is greater. PHED is calculated in person hours.

Source: NPMRDS accessed via npmrds.availaibs.org on 10/30/19
Figure 9: Truck Travel Time Reliability (TTTR) Index - Weekend (2018)

Truck Travel Time Reliability (TTTR) Index:
95th/50th percentile travel times during weekend non-overnight hours (2018)

Source: NPMRDS accessed via npmrds.availabs.org on 10/22/19
Figure 8: Truck Travel Time Reliability (TTTR) Index - Overnight (2018)

Truck Travel Time Reliability (TTTR) Index: 95th/50th percentile travel times during weekday overnight hours (2018)

Source: NPMRDS accessed via npmrds.availabs.org on 10/22/19
Figure 7: Truck Travel Time Reliability (TTTR) Index - PM Peak (2018)

Truck Travel Time Reliability (TTTR) Index:
95th/50th percentile travel times during weekday PM peak hours (2018)

Source: NPMRDS accessed via npmrds.availabs.org on 10/22/19
Figure 6: Truck Travel Time Reliability (TTTR) Index - Midday (2018)

Truck Travel Time Reliability (TTTR) Index:
95th/50th percentile travel times during weekday midday hours (2018)

Source: NPMRDS accessed via npmrds.availabs.org on 10/22/19
Figure 5: Truck Travel Time Reliability (TTTR) Index - AM Peak (2018)

Truck Travel Time Reliability (TTTR) Index:
95th/50th percentile travel times during weekday AM peak hours (2018)

Source: NPMRDS accessed via npmrds.availabs.org on 10/22/19
Figure 4: Truck Travel Time Reliability (TTTR) Index - Weekdays (2018)

Truck Travel Time Reliability (TTTR) Index:
95th/50th percentile travel times during weekdays (2018)

Source: NPMRDS accessed via npmrds.availabs.org on 10/22/19
Figure 11: Freight Priority Network and Percent Minority

Environmental Justice areas identified using Percent Minority

5-year, Table B03002 (Hispanic or Latino Origin by Race)

Freight Priority Network

Percent Minority:
- 21.6%-38.0%
- 38.1%-58.0%
- 58.1%-93.0%

2. 5-year, Table B03002 (Hispanic or Latino Origin by Race)
Figure 12: Freight Priority Network and Percent Below Poverty

Environmental Justice areas identified using Percent Below Poverty
Source: American Fact Finder (2013-2017) 5-year, Table S1701 (Poverty status in the last 12 months)
Publicly-Accessible Electric Vehicle Charging Stations

Legend
- EV Charging Station
- Interstate
- Road
- County Line
- Village
- City
- Town

Data Sources: USDOE, NYSDOT, NYS GIS Program Office, CDTC

January 2020
Alternative Fuel Corridors

Legend
- Designated Alternative Fuel Corridor
- Interstate
- Road
- County Line
- Village
- City
- Town

Data Sources: USDOT, NYSDOT, NYS GIS Program Office, CDTC

January 2020
Environmental Mitigation Map 3: Natural Habitats

Legend

- Rare Animal Population
- Rare Plant Population
- Significant Ecological Site
- State Unique Area
- State Wildlife Management Area
- Rare Plant Habitat
- Significant Ecological Community
- Natural Community Habitat
- Rare Animal Habitat
- Municipal Boundary
- CDTC Planning Area

Note: This map is for general information only and does not provide a definitive statement on the presence or absence of rare plants, rare animals, or significant ecological sites or communities.

Data Sources:
NYS DEC, NY Natural Heritage Program, NYS GIS Program Office
Environmental Mitigation Map 4: Historic Places

Legend
- ★ National Historic Site
- ★ State/National Historic Site
- ★ State Historic Site
- ★ National Register Historic District or Property
- □ CDTC Planning Area
- — Municipal Boundary

Data Sources:
- NYS OPRHP
- NYS GIS Program Office