

Piedmont Together MapViewer: Data Layer Sources

Transportation	Date	Source	Description
Airports	2004	NCCGIA	Represents point locations for public airports located North Carolina
Distribution Hubs	2013	PTRC	Digitized locations of distribution hubs - facilities that provide value-added services to freight.
Transit Terminals	2013	PTRC	Digitized locations of transit terminals. PART was the original data source.
Sidewalks	2013	PTRC	A merged file containing all existing sidewalk locations in the Piedmont Triad. Sources include: Northwest Piedmont RPO, Piedmont Triad RPO, Winston Salem MPO, Greensboro MPO, High Point MPO & Burlington MPO.
Trails	2014	PTRC	Existing and proposed trails from the Piedmont Triad Regional Council's Regional Trail Plan (2011).
Bike Routes	2014	PTRC	A merged file containing all bicycle route locations in the Piedmont Triad. Sources include: Northwest Piedmont RPO, Piedmont Triad RPO, & Greensboro MPO.
Bus			
PART			
PART Bus Stops	2011	PART	Represents PART bus stops.
PART Park N Ride Lots	2011	PART	Represents PART park and ride lots.
PART Bus Routes	2011	PART	Represents PART bus routes.
Local Bus Routes	2014	PTRC	A merged file containing all bus routes in the Piedmont Triad. Sources include: Northwest Piedmont RPO, Winston Salem MPO, Greensboro MPO, High Point MPO, Burlington MPO, City of Thomasville, City of Lexington & City of Eden.
Truck Network			
Trucking Terminals	2013	PTRC	Digitized locations of trucking terminals. Original data from ESRI, US DOT and PART
Truck Stops	2013	PTRC	Digitized locations of truck stops from a variety of internet sources.
Truck Network	2011	NCDOT	Represents where freight trucks are allowed to travel.
Highways	2013	NCDOT	A dissolved layer of the Piedmont Triad region's major highway system. Original file came from NCDOT's road characteristics file.
Rail			
Rail Terminals	2013	PTRC	Digitized locations of rail terminals. Original data from ESRI, US DOT and PART
AMTRAK Stations	2013	AMTRAK	
Proposed Rail Stations	2013	PART	Proposed East-West passenger rail corridor.
AMTRAK Rail	2008	FRA	A comprehensive database of the region's passenger railway system.
Proposed Passenger Rail Corridor	2013	PART	Proposed East-West passenger rail corridor.
Freight Rail	2008	FRA	A comprehensive database of the region's freight railway system.

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Housing		Date	Source	Description
RCAPS		2012	HUD	Represents census tracts to identify racially-concentrated areas of poverty. These areas have a non-white population of 50% or more and at least 40% of individuals living at or below the poverty line.
Priority Redevelopment Areas		2013	PTRC	In the summer of 2013, the Piedmont Triad Regional Council conducted a survey of its 68 municipalities, asking them to identify their top priority redevelopment sites.
Areas With Redevelopment Needs		2012	ACS	Areas of "high" redevelopment need are identified as block groups with at least 20% of individuals in poverty and at least 40% of homes built before 1980. Areas of "very high" need are identified as block groups with at least 40% of individuals in poverty and at least 60% of homes built before 1980. Poverty and year built data comes from the 2008-2012 ACS 5-year estimates.
Houses Built Before 1980 (%) By Blockgroup		2012	ACS	Percentage of homes by block group built before 1980.
Jobs		Date	Source	Description
Employment Centers		2013	PTRC	Digitized from several sources: top employers by county as identified by the NC Department of Commerce; orthoimagery; HUD
Boundaries		Date	Source	Description
County Boundary		2013	NCDOT	County boundary polygons
Municipal Boundary		2013	PTRC	Merged polygon layer of municipal boundaries from each county
Unincorporated Places		2010	US Census Bureau	Polygon boundaries of census designated places
Zip Codes		2010	US Census Bureau	Polygon boundaries of zip code areas
Census Tracts		2010	US Census Bureau	Displays census tract boundaries with total population count
Census Block Groups		2010	US Census Bureau	Displays census block group boundaries with total population count
Census Blocks		2010	US Census Bureau	Displays census block boundaries with total population count

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Places & Spaces		Date	Source	Description
Natural Features				
Water Classifications				
	Impaired Waters	2012	NC DWQ	Displays the 303(d) list of impaired waters
	Classifications	2012	NC DWQ	Displays outstanding resource waters and high quality waters
	Trout Waters	2012	NC DWQ	Displays trout waters - freshwaters which have condition to allow for trout propagation and survival of stocked trout on a year-round bases
	Bioclassification	2012	NC DWQ	Displays waters with good and excellent bioclassification
	Wetlands	2012	US FWS	Displays location of wetlands
	Watersheds 12-Digit	2013	PTRC	Boundaries for the 12-digit hydrologic unit codes (HUCs) in the region with conservation and stress values and ranks assigned in the Piedmont Triad Regional Watershed Assessment
	Water Supply Watersheds	2007	NC DWQ	Displays protected and critical water supply watersheds
Green Infrastructure Network				
	Hubs	2014	PTRC	Displays cores of high priority land that provides wildlife habitat and support biodiversity, contribute to clean water in rivers and streams, and support local farms and forestry operations
	Corridors	2014	PTRC	Displays high priority hub connections of lands that provide wildlife habitat and support biodiversity
	Land Cover	2006	NLCD	A raster image of the land cover in the Piedmont Triad
	Cropland Data Layer	2012	CDL	A raster image of the crop cover in the Piedmont Triad
	Canopy Cover (%)	2001	NLCD	A raster image showing percent canopy cover in the Piedmont Triad
	Impervious Cover (%)	2006	NLCD	A raster image showing percent impervious cover in the Piedmont Triad
	Biodiversity/Wildlife Habitat Assessment	2013	NC DENR	Displays conservation value for areas in the Piedmont Triad
Risks/Hazards				
Brownfield Locations				
	EPA Brownfields	2013	EPA	Displays brownfield locations in the US EPA database
	Field Identified Potential Brownfields	2012	PTRC	Displays potential brownfield locations identified in a dashboard survey
	NC DENR Brownfield Agreement Sites	2012	NC DWM	Displays brownfield agreement sites in the NC Division of Waste Management database
	NC DENR Brownfield Agreement Boundaries	2012	NC DWM	Displays brownfield agreement boundaries in the NC Division of Waste Management database
	Landfills - Active Permitted	2012	NC DWM	Locations of landfills that are permitted by the State and are actively accepting waste.

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Potential Contaminant Sources				
	Pre-regulatory Landfill Sites	2012	NC DWM	Displays landfill sites that are no longer active
	Pre-regulatory Landfill Boundaries	2012	NC DWM	Boundaries of non-permitted landfills that closed prior to 1983.
	Manufactured Gas Plants	2012	NC DWM	Locations of non-permitted landfills that closed prior to 1983.
	Hazardous Waste Regulated Sites	2012	NC DWM	Locations of manufactured gas plant sites participating in the MGP Assessment and Remediation Program
	Dry-cleaning Solvent Cleanup Sites	2012	NC DWM	Locations of dry-cleaning sites participating in a voluntary program to assess and remediate sites contaminated with dry
	Potential Contaminant Sources	2011	NC SWAP	Locations of potential contaminant sources as identified by the Source Water Assessment Program
Climate				
	Average Annual Precipitation	2014	PRISM	Displays average annual precipitation (inches) for the Piedmont Triad
	Average Annual Maximum Temperature	2014	PRISM	Displays average annual maximum temperature (F) for the Piedmont Triad
	Average Annual Minimum Temperature	2014	PRISM	Displays average annual minimum temperature (F) for the Piedmont Triad
Human & Cultural				
National Register of Historic Places				
	National Register	2013	NC HPO	Locations of national register sites
	Study List	2013	NC HPO	Locations of national register study list sites
	Determined Eligible	2013	NC HPO	Locations of sites determined eligible for the national register
	Survey Points	2013	NC HPO	Locations of sites surveyed for the national register
Local Landmarks & Districts				
	Local Landmark/District Points	2013	NC HPO	Locations of local landmarks
	Local District Boundaries	2013	NC HPO	Boundaries of local landmark districts
	Medical Facilities	2012	PTRC	Digitized locations of hospitals and urgent care facilities
High Education Schools				
	UNC Campus	2008	NC CGIA	Locations of public universities
	Private College	2008	NC CGIA	Locations of private universities
	Community College	2008	NC CGIA	Locations of community colleges
	Food Deserts	2010	USDA	Census tract boundaries with a high number of residents living in low income areas that have low levels of access to a grocery store

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Equity		Date	Source	Description
	Percent Minority	2012	ACS	Block group boundaries displayed by percent of population that is non-white Hispanic
	Percent Below Poverty	2012	ACS	Block group boundaries displayed by percent of population living in poverty
Scenario Models		Date	Source	Description
Current Trend Scenario				
	Homes	2013	PTRC	Displays number of new homes projected between 2010 and 2040 according to the current trend growth scenario
	Jobs	2013	PTRC	Displays number of new jobs projected between 2010 and 2040 according to the current trend growth scenario
Efficient Scenario				
	Homes	2013	PTRC	Displays number of new homes projected between 2010 and 2040 according to the efficient growth scenario
	Jobs	2013	PTRC	Displays number of new jobs projected between 2010 and 2040 according to the efficient growth scenario
Connections Scenario				
	Homes	2013	PTRC	Displays number of new homes projected between 2010 and 2040 according to the connections growth scenario
	Jobs	2013	PTRC	Displays number of new jobs projected between 2010 and 2040 according to the connections growth scenario
Conservation Scenario				
	Homes	2013	PTRC	Displays number of new homes projected between 2010 and 2040 according to the conservation growth scenario
	Jobs	2013	PTRC	Displays number of new jobs projected between 2010 and 2040 according to the conservation growth scenario
Hybrid Scenario				
	Homes	2013	PTRC	Displays number of new homes projected between 2010 and 2040 according to the hybrid growth scenario
	Jobs	2013	PTRC	Displays number of new jobs projected between 2010 and 2040 according to the hybrid growth scenario