| Layer | Type | Description | Link |
|---|---|---|---|
| Address Points | Point | Address points, with attributes that include full address and parcel ID number. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/address-points |
| Airports | Polygon | Includes Dulles International Airport, Ronald Reagan Washington National Airport and Davison Airfield. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/airports |
| Bicycle Routes | Line | Network of both on and off-road routes to assist bicyclists in navigating Fairfax County. With more than 5,000 miles of roadway and 700 miles of trails, the map highlights the most desirable routes and major trails for recreational and commuter bicyclists as well as out of town visitors. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/bicycle-routes |
| Bicycle Trails | Line | Primary and secondary trails and sidepaths as identified in the Fairfax County Bicycle Map | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/bicycle-trails |
| Building Additions | Polygon | Building additions (deck, pool, etc.), captured through stereo model extraction. Aerial imagery from 2009 was used for this process. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/building-additions |
| Buildings | Polygon | Building footprints, with attributes that include type (single family, commercial, etc.) and base and top elevation. Data are captured through stereo model extraction. Aerial imagery from 2009 was used for this process. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/buildings |
| Buildings Planned & Buildings Use GFA | Polygon | Buildings captured from site plans. These are typically commercial and multi-family residential buildings. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/buildings-planned-amp-buildings-use-gfa |
| Capital Improvement Projects - Lines | Line | Selected FCDOT capital projects | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/capital-improvement-projects-lines |
| Capital Improvement Projects - Points | Point | Selected FCDOT capital projects | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/capital-improvement-projects-points |
| Census 2010 Block | Polygon | Census blocks are statistical areas bounded on all sides by visible (ex: roads, streams) and/or nonvisible (political boundaries) features. Blocks are the smallest geographic areas for which the Census Bureau publishes data from the decennial census. For census data, visit www.census.gov. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/census-2010-block |
| Census 2010 Blockgroup | Polygon | Block Groups (BG) are clusters of blocks within the same census tract that have the same first digit of their 4-digit census block number from the same decennial census. A BG usually covers a contiguous area. Each census tract contains at least one BG, and BGs are uniquely numbered within each census tract. For census data, visit www.census.gov. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/census-2010-blockgroup |
| Census 2010 Designated Place | Polygon | Census designated place within Fairfax County. This data was acquired from the US Census Bureau. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/census-2010-designated-place |
| Census 2010 Tract | Polygon | Census tracts are small, relatively permanent statistical subdivisions of a county or equivalent entity. Census tracts generally have a population size between 1,200 and 8,000 people, with an optimum size of 4,000 people. Census tract boundaries generally follow visible and identifiable features. For census data, visit www.census.gov. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/census-2010-tract |
| Chesapeake Bay Preservation Areas | Polygon | Delineation of Chesapeake Bay Preservation Areas (Resource Protection Areas and Resource Management Areas). | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/resource-protection-areas |
| Colleges & Universities | Point | Colleges and universities within Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/colleges-amp-universities |
| Common Areas (associated w/condo parcels) | Polygon | Land under common ownership, typically within condominium properties, that lacks parcel identification numbers. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/common-areas-associated-wcondo-parcels |
| Community Centers | Point | Community centers within Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/community-centers |
| Community Pools | Polygon | Visible pools that belong to a community but not to individual properties, as captured from orthophotography or site plans. The attributes include the specific source, and the name of the pool, if known. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/community-pools |
| Comprehensive Plan - Base Recommendation | Polygon | Planned land use at the baseline level. Refer to the Comprehensive Plan text for interpretation and for options above the baseline level.This layer has been updated to include Amendment 2013-28, adopted by the BOS October 20, 2015 and all previous amendments | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/comprehensive-plan-base-recommendation |
| County Impervious Surfaces | Polygon | This layer was created by combining the following 2009 planimetric features into a single, countywide layer: Major transportation, minor transportation, sidewalk centerlines buffered based on width attribute, buildings and paved recreational features such as tennis courts and basketball courts. All features were digitized or verified from 2009 aerial photography. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/county-impervious-surfaces |
| County Parks | Polygon | All land parcels under ownership of Fairfax County Park Authority. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/county-parks |
| County Trails | Line | Trails maintained by the Fairfax County Park Authority | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/county-trails |
| Current Households | Point | Current households at a parcel level within Fairfax County as of the VALID_TO date in the attributes table. For methodology and a data dictionary please visit: http://www.fairfaxcounty.gov/demogrph/opendata/ipls-methodology-data-dictionary.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/current-households |

| Layer | Type | Description | Link |
|---|---|---|---|
| Current Housing Units | Point | Current housing units at a parcel level within Fairfax County as of the VALID_TO date in the attributes table. For methodology and a data dictionary please visit: http://www.fairfaxcounty.gov/demogrph/opendata/ipls-methodology-data-dictionary.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/current-housing-units |
| Current Population | Point | Current population at a parcel level within Fairfax County as of the VALID_TO date in the attributes table. For methodology and a data dictionary please visit: http://www.fairfaxcounty.gov/demogrph/opendata/ipls-methodology-data-dictionary.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/current-population |
| Driveways & Parking Lots | Polygon | Minor transportation areas, with attributes that include type (paved driveway, paved parking lot, unpaved shared drive, etc.) and source data. Data are captured through stereo model extraction. Aerial imagery from 2009 was used for this process. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/driveways-amp-parking-lots |
| Easements | Polygon | Easements (ex: utility, ingress-egress, conservation, approved flood plain), as captured from recorded plats. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/easements |
| Elementary School Attendance Areas | Polygon | Elementary school attendance areas for Fairfax County Public Schools. Attributes include school name, address and website. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/elementary-school-attendance-areas |
| Existing Land Use - Generalized | Polygon | General existing land use categories for current land uses in Fairfax County as of the VALID_TO date in the attributes table. For methodology and a data dictionary please visit: http://www.fairfaxcounty.gov/demogrph/opendata/ipls-methodology-data-dictionary.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/existing-land-use-generalized |
| Fairfax County Border | Polygon | Geographic boundary, portraying extent and limits of land recognized as Fairfax County, Commonwealth of Virginia. Defined in part by both physical features (Potomac and Occoquan Rivers), and monumented legal boundaries for surrounding jurisdictions (State of Maryland, Arlington, Loudoun, and Prince William Counties, cities of Alexandria and Falls Church). | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/fairfax-county-border |
| FCPD Justifiable Homicide 2005 to YTD | Line | For a Fairfax County police officer-involved shooting where deadly force has been utilized or for a private individual who utilizes deadly force, the criminal investigation is conducted by detectives from the Criminal Investigation Bureau. The criminal investigation is forwarded to the Office of the Commonwealth's Attorney for Fairfax County for a determination of criminal liability. For further information on officer-involved shootings, please refer to http://www.fairfaxcounty.gov/police/inside-fcpd/063015ois.htm.Each event is represented here as the Roadway Line Segment that represents the one hundred block that the event was reported to have occurred within. Updates will be made as soon as possible. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/fcpd-justifiable-homicide-2005-to-ytd |
| FCPD Officer Involved Shootings | Line | A Fairfax County police officer-involved shooting is the discharge of a firearm, at a person, or at an occupied vehicle, whether intentional or unintentional, while in the performance of their duties as a law enforcement officer. For the purposes of this posting, an officer-involved shooting will only refer to the instances in which an officer discharged a firearm at a person, or at a vehicle occupied by a person or persons, and not officer actions in animal cases. Each event is represented here as the Roadway Line Segment that represents the one hundred block that the event was reported to have occurred within. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/fcpd-officer-involved-shootings |
| Fire Stations | Point | Fire stations within Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/fire-stations |
| Forecast Households | Point | 30-year household forecasts at a parcel level within Fairfax County developed on VALID_TO date in the attributes table. For methodology and a data dictionary please visit: http://www.fairfaxcounty.gov/demogrph/opendata/ipls-methodology-data-dictionary.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/forecast-households |
| Forecast Housing Units | Point | 30-year housing unit forecasts at a parcel level within Fairfax County developed on VALID_TO date in the attributes table. For methodology and a data dictionary please visit: http://www.fairfaxcounty.gov/demogrph/opendata/ipls-methodology-data-dictionary.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/forecast-housing-units |
| Forecast Population | Point | 30-year population forecasts at a parcel level within Fairfax County developed on VALID_TO date in the attributes table. For methodology and a data dictionary please visit: http://www.fairfaxcounty.gov/demogrph/opendata/ipls-methodology-data-dictionary.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/forecast-population |
| Future Metrorail | Line | Planned future metro rail lines from existing silver line tracks out to Loudoun County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/future-metrorail |
| Future Metrorail Stations | Point | Planned future metro rail stations from existing silver line tracks out to Loudoun County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/future-metrorail-stations |
| Government Centers | Point | Government centers within Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/government-centers |
| High School Attendance Areas | Polygon | High school attendance areas for Fairfax County Public Schools. Attributes include school name, address and website. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/high-school-attendance-areas |

| Layer | Type | Description | Link |
|---|---|---|---|
| Historic Sites | Point | Historic sites within Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/historic-sites |
| Historic Zoning Overlay Districts | Polygon | Inside an Historic Overlay District certain regulations on development apply which serve to protect historic resources. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/historic-zoning-overlay-districts |
| Hospitals and Urgent Care Facilities | Point | Hospitals and urgent cares within Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/hospitals-and-urgent-care-facilities |
| Human Services Offices | Point | Human services offices within Fairfax County."HS_Region" is the office for each human services region, "DFS_Area" is the offices for the Department of Family Services Areas; "CPS_Region" is offices for Child Protective Services and "PPS_Region" is offices for Protection and Preservation Services. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/human-services-offices |
| Human Services Regions | Polygon | The four human services regions were created based mainly on our county's geographic areas, in addition to the following criteria: current human services caseload distribution; total population distribution; postal zip codes; areas served by community-based organizations; natural boundaries and communities; school enrollment areas; magisterial districts; minority populations; population income | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/human-services-regions |
| Landfills | Polygon | Landfills in Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/landfills |
| Libraries | Point | Libraries within Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/libraries |
| Major Utility Lines | Line | Major utility lines, with attributes that include type (electric, gas, telephone). Captured from 1995 source map at a scale of 1 inch = 2000 feet. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/major-utility-lines |
| Market Sale Ratio | Point | Residential market value estimates and most recent sales value for owned properties at a parcel level within Fairfax County as of the VALID_TO date in the attributes table. For methodology and a data dictionary please visit: http://www.fairfaxcounty.gov/demogrph/opendata/ipls-methodology-data-dictionary.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/market-sale-ratio |
| Marumsco Soils | Polygon | Marumsco soils in Fairfax County. Marumsco soils are mapped in complexes with other soil types. The complexes are highly variable and consist of combinations of clays, silts, sands, and gravels. They may also be problemaatic. In steep areas that contain clays known as "maarine clays" slope stability can be a problem. In addition, structures constructed on clays found in this complex could suffer foundation distress if adequate precautions are not taken during design and construction. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/marumsco-soils |
| Metrorail | Line | Metrorail in Fairfax, Arlington and Alexandria. The data set was originaly obtained from the Metro Washington Council of Governments (MWCOG) GIS data clearinghouse and conflated to the Fairfax County railroad data set. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/metrorail |
| Metrorail Stations | Point | Metrorail Stations in Fairfax, Arlington and Alexandria. The data set was originaly obtained from the Metro Washington Council of Governments (MWCOG) GIS data clearinghouse and snapped to the Fairfax County railroad data set using 2002 aerial photogarphy as a background. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/metrorail-stations |
| Middle School Attendance Areas | Polygon | Middle school attendance areas for Fairfax County Public Schools. Attributes include school name, address and website. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/middle-school-attendance-areas |
| Non-County Parks | Polygon | Non-county owned parkland. Attributes include jurisdiction and name of property. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/non-county-parks |
| Non-County Trails | Line | Trails within Fairfax County maintained by non-FCPA entities. Contributors include: the National Park Service, Town of Herndon, Reston Association, City of Fairfax, Burke Center Conservancy, the Northern Virginia Regional Park Authority, and others. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/non-county-trails |
| Non-Marine Clay Shrink-Swell Soils | Polygon | Non-marine clay shrink swell soils in Fairfax County. These are soils containing other shrinking-swelling clays that can lead to foundation distress if precautions are not taken during design and construction. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/non-marine-clay-shrink-swell-soils |
| Nonresidential Gross Floor Area | Point | Nonresidential gross floor area at a parcel level within Fairfax County as of the VALID_TO date in the attributes table. Information for tax-exempt institutional properties is incomplete. For methodology and a data dictionary please visit: http://www.fairfaxcounty.gov/demogrph/opendata/ipls-methodology-data-dictionary.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/nonresidential-gross-floor-area |
| Parcels | Polygon | Properties, with attributes that include: parcel ID number and type (ordinary, condo). Also included with the data are non-spatial tables that can be joined to the parcel data. These tables provide the information available via the Department of Tax Administrations Real Estate Assessment Information Site. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/parcels |
| Perennial Streams | Line | This data layer provides the perennial streams for Fairfax County. Perennial streams are bodies of water flowing in a natural or man-made channel year-round, except during periods of drought. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/perennial-streams-1 |
| Planning Areas | Polygon | The county is divided into 4 planning areas. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/planning-areas |
| Planning Districts | Polygon | Planning districts are subunits of planning areas. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/planning-districts |

| Layer | Type | Description | Link |
|---|---|---|---|
| Police Stations | Point | Police points of interest. Layer was made by taking the addresses of known police stations and county buildings and geocoding them to the County's 2008 Address point layer. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/police-stations |
| Political Jurisdictions | Polygon | Geographic boundaries for Fairfax County and surrounding jurisdictions (Montgomery, Prince Georges, Arlington, Loudoun, and Prince William Counties, cities of Alexandria and Falls Church, Washington D.C.). | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/political-jurisdictions |
| Polling Places | Point | Polling places. Attributes include name of facility, associated precinct(s) and address. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/polling-places |
| Post Offices | Point | US post offices within Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/post-offices |
| Potential Asbestos Containing Soils | Polygon | Potential asbestos containing soils in Fairfax County. These soils are mapped over naturally asbestos containing bedrock.  Safety precautions must be taken during construction.  Orange soils, which overlie a majority of this geology, also contain shrinking-swelling clays which can cause foundation distress. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/potential-asbestos-containing-soils |
| Previously Mapped Marine Clay | Polygon | Previously mapped marine clay soils inFairfax County. These areas were mapped as marine clays in previous surveys.  Marine clays are high shrink-swell soils that can cause foundation distress.  They are sometimes referred to as Potomac Clays or Deltaic Clays. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/previously-mapped-marine-clay |
| Quarries | Polygon | Quarries in Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/quarries |
| Questionable Split Parcels | Polygon | Properties that were split but did not go through the subdivision control process. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/questionable-split-parcels |
| Radon Potential Areas | Polygon | Radon potential of rocks and soils in Fairfax County. From a study conducted by the Fairfax County Health Department during the winters of 1986-87 and 1987-88. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/radon-potential-areas |
| Railroads | Line | Railroad lines in and around the county, including metro lines. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/railroads |
| Recorded Flood Plains | Polygon | Depicts the approximate location of the 100 year floodplain easement as shown on record plats. This does not show all floodplains in the County, only ones where studies have been performed and submitted on a recorded plat. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/recorded-flood-plains |
| Recreational Impervious Surfaces | Polygon | Recreational type features that are impervious; includes tennis courts, basketball courts and any other recreational hard surface. Aerial imagery from 2009 was used for this process. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/recreational-impervious-surfaces |
| Rights of Way | Polygon | Land that is used for transportation purposes, which is not part of a parcel or common area. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/rights-of-way |
| Roadway Centerlines | Line | Street centerlines for Fairfax County, City of Fairfax, Falls Church, Arlington and Alexandria, as well as certain routes extending into adjacent areas. Attributes include: street name, route number, class, status, address range, speed limit. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/roadway-centerlines |
| Roadways & Bridges | Polygon | Major transportation areas, with attributes that include type (paved road, bridge/overpass, median, unpaved road, etc.) and source data. Data are captured through stereo model extraction. Aerial imagery from 2009 was used for this process. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/roadways-amp-bridges |
| School Facilities | Points | All the schools, centers and administrative support locations for Fairfax County Public Schools. Attributes include name, address and website. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/school-facilities |
| School Regions | Polygon | Regions are administrative divisions of the Fairfax County Public Schools. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/school-regions |
| Shopping Centers | Point | Shopping centers within Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/shopping-centers |
| Sidewalks | Line | Sidewalk centerlines with attributes for width, captured from 2009 aerial imagery. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/sidewalks |
| Soils - 1990 | Polygon | 1990 soil classification. Published by the now-defunct Fairfax County Soil Office. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/soils-1990 |
| Soils - 2011 | Polygon | Official 2011 soil classification. Published as a combined effort between Fairfax County, Natural Resource Conservation Service, and the Northern Virginia Soil and Water Conservation District. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/soils-2011 |
| Special Tax Areas | Polygon | Districts in which additional levies are added to the base tax rate of the assessed value for properties. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/special-tax-areas |
| Storage Tanks | Polygon | Large holding tanks for water, gasoline, jet fuel or other such liquids. Data are captured through stereo model extraction. Aerial imagery from 2009 was used for this process. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/storage-tanks |
| Stormwater Easements | Polygon | Stormwater easements (ex: storm drainage, storm sewer, floodplain) as captured from recorded plats using coordinate geometry (COGO) capture method. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/stormwater-easements |
| Subdivision Blocks | Polygon | Depicts subdivided land areas within subdivision defined by recorded documents (plats) for the county. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/subdivision-blocks |
| Subdivisions | Polygon | Depict subdivided land areas defined by recorded documents (plats). | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/subdivisions |
| Supervisor Districts | Polygon | Supervisor districts (aka magisterial districts). Fairfax county is divided into nine districts, each holding a seat on the county board of supervisors. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/supervisor-districts |
| Supervisor Offices | Point | Supervisor district office locations. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/supervisor-offices |

| Layer | Type | Description | Link |
|---|---|---|---|
| Tax Administration's Real Estate -  Parcels Data | Table | This table contains information about the parcel including livable units, land use code, zoning, and utility description for properties in Fairfax County. There is a one to many relationships to parcels data. The following link provides a description of the data in the table:<br>http://www.fairfaxcounty.gov/maps/county/descriptions_for_property_attribute_tables.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tax-administrations-real-estate-parcels-data |
| Tax Administration's Real Estate - Assessed Values | Table | This table contains the assessed values for current tax year and prior tax year for land and building for properties in Fairfax County. There is a one to one relationship to the parcel data. The following link provides a description of the data in the table:<br>http://www.fairfaxcounty.gov/maps/county/descriptions_for_property_attribute_tables.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tax-administrations-real-estate-assessed-values |
| Tax Administration's Real Estate - Commercial Data | Table | This table contains information about commercial properties including number of stories, elevators, exterior wall type, floor type and roof type for commercial properties within Fairfax County. There is a one to many relationship to the parcel data. The following link provides a description of the data in the table:<br>http://www.fairfaxcounty.gov/maps/county/descriptions_for_property_attribute_tables.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tax-administrations-real-estate-commercial-data |
| Tax Administration's Real Estate - Dwelling Addition Data | Table | This table contains information about additions to the structures such as patios, decks, porches, etc. for properties within Fairfax County. There is a one to many relationship to the parcel data. The following link provides a description of the data in the table:<br>http://www.fairfaxcounty.gov/maps/county/descriptions_for_property_attribute_tables.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tax-administrations-real-estate-dwelling-addition-data |
| Tax Administration's Real Estate - Dwelling Data | Table | This table contains information about the structure on the parcel including year built, number of bedrooms and bathrooms and style for properties within Fairfax County. There is a one to many relationship to the parcels data. The following link provides a description of the data in the table:<br>http://www.fairfaxcounty.gov/maps/county/descriptions_for_property_attribute_tables.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tax-administrations-real-estate-dwelling-data |
| Tax Administration's Real Estate - Land Data | Table | This table contains the information about the land including land sizes (square feet & acres) and land property type for properties within Fairfax County. There is a one to many relationship to the parcels data. The following link provides a description of the data in the table:<br>http://www.fairfaxcounty.gov/maps/county/descriptions_for_property_attribute_tables.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tax-administrations-real-estate-land-data |
| Tax Administration's Real Estate - Legal Data | Table | This table contains the information about the land including land sizes (square feet & acres) and land property type for properties within Fairfax County. There is a one to many relationship to the parcel data. The following link provides a description of the data in the table:<br>http://www.fairfaxcounty.gov/maps/county/descriptions_for_property_attribute_tables.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tax-administrations-real-estate-legal-data |
| Tax Administration's Real Estate - Owner Data | Table | This table contains owner data including the owner name and address for properties within Fairfax County. There is a one to one relationship to the parcel data. The following link provides a document with descriptions of the data in the table:<br>http://www.fairfaxcounty.gov/maps/county/descriptions_for_property_attribute_tables.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tax-administrations-real-estate-owner-data |
| Tax Administration's Real Estate - Sales Data | Table | This table contains property sales information including sale date, price, and amounts for properties within Fairfax County. There is a one to many relationship to the parcel data. The following link provides a description of the data in the table.<br>http://www.fairfaxcounty.gov/maps/county/descriptions_for_property_attribute_tables.pdf | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tax-administrations-real-estate-sales-data |
| Tax Grid | Polygon | This grid breaks down the county into 444 tiles that are approximately 1 square mile in size. This is the basis for the county's parcel numbering system. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tax-map-grid |
| Tree Cover - 1990 | Polygon | Data set describes forest cover types in Fairfax County, as they pertain to gypsy moth managment. Data was created in-house by the Fairfax County Urban Forest Management, Forest Pest Program (Gypsy Moth Program) | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tree-cover-1990 |
| Tree Cover - 2002 | Polygon | Data set describes forest cover types in Fairfax County, as they pertain to gypsy moth management. Data was created in-house by the Fairfax County Urban Forest Management, Forest Pest Program (Gypsy Moth Program) | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tree-cover-2002 |

| Layer | Type | Description | Link |
|---|---|---|---|
| Tree Cover - 2011 | Polygon | This layer was extracted from the 2011 land cover raster and converted to polygons. The polygons represent areas of tree canopy derived from classification of Worldview-2 satellite imagery.  The layer can be used to show areas of tree canopy in maps and can serve as a basis for calculating areas of tree cover impacted by development. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/tree-cover-2011 |
| US Congressional Districts | Polygon | U.S. Congressional districts within Fairfax county. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/us-congressional-districts |
| Virginia House of Delegate Districts | Polygon | VA Delegate districts within Fairfax county. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/virginia-house-of-delegate-districts |
| Virginia Senate Districts | Polygon | VA Senate districts within Fairfax county. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/virginia-senate-districts |
| Volunteer Group Areas | Polygon | The Volunteer Groups (also known as Community Based Organizations) are non-profit organizations that provide basic needs assistance to specific areas of the county. This layer defines their service areas. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/volunteer-group-areas |
| Voting Precincts | Polygon | Voting precincts. Attributes include precinct name, polling place and supervisor district. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/voting-precincts |
| Water Features - lines | Line | Lakes, ponds, streams, rivers, ditches, dams, etc. as captured from 2009 aerial imagery. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/water-features-lines |
| Water Features - polys | Polygon | Lakes, ponds, streams, rivers, ditches, dams, etc. as captured from 2009 aerial imagery. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/water-features-polys |
| Watersheds | Polygon | A watershed is an area of land that drains to a particular water body, such as a lake or river. 30 watersheds are delineated for Fairfax County. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/watersheds |
| Wetland-zoned Property - lines | Line | Property with zoning designation of wetland. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/wetland-zoned-property-lines |
| Wetland-zoned Property - polys | Polygon | Property with zoning designation of wetland. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/wetland-zoned-property-polys |
| ZIP Codes | Polygon | ZIP code areas within the county. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/zip-codes |
| Zoning | Polygon | Areas to which zoning ordinances apply. Attributes include zoning type (commercial, industrial, residential, etc.) and code (Ex: R-3, C-5). | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/zoning |
| Zoning Cases (post-2000) | Polygon | Zoning case applications since 2000, used to document zoning changes over time for the location identified. Attributes include zoning case number as well as board decision. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/zoning-cases-post-2000 |
| Zoning Cases (pre-2000) | Point | Zoning case applications through 2000, used to document zoning changes over time for the location identified. Attributes include historical zoning case number. | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/zoning-cases-pre-2000 |
| Zoning Overlay Districts | Polygon | Zoning overlay districts, with attributes that include type (airport noise impact, commercial development, highway corridor, water supply protection, etc.). | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/zoning-overlay-districts |
| 2012 Election Results - Fairfax Library Bond | Polygon | 2012 Election Results - Fairfax Library Bond | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-fairfax-library-bond |
| 2012 Election Results - Fairfax Parks Bond | Polygon | 2012 Election Results - Fairfax Parks Bond | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-fairfax-parks-bond |
| 2012 Election Results - Fairfax Public Safety Bond | Polygon | 2012 Election Results - Fairfax Public Safety Bond | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-fairfax-public-safety-bond |
| 2012 Election Results - Fairfax Storm Drainage Bond | Polygon | 2012 Election Results - Fairfax Storm Drainage Bond | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-fairfax-storm-drainage-bond |
| 2012 Election Results - US Congress 10th District | Polygon | 2012 Election Results - US Congress 10th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-us-congress-10th-district |
| 2012 Election Results - US Congress 11th District | Polygon | 2012 Election Results - US Congress 11th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-us-congress-11th-district |
| 2012 Election Results - US Congress 8th District | Polygon | 2012 Election Results - US Congress 8th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-us-congress-8th-district |
| 2012 Election Results - US President/Vice President | Polygon | 2012 Election Results - US President/Vice President | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-us-presidentvice-president |
| 2012 Election Results - US Senate | Polygon | 2012 Election Results - US Senate | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-us-senate |
| 2012 Election Results - Virginia Constitution Amendment 1 | Polygon | 2012 Election Results - Virginia Constitution Amendment 1 | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-virginia-constitution-amendment-1 |
| 2012 Election Results - Virginia Constitution Amendment 2 | Polygon | 2012 Election Results - Virginia Constitution Amendment 2 | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-virginia-constitution-amendment-2 |
| 2012 Election Results - Voter Turnout | Polygon | 2012 Election Results - Voter Turnout | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2012-election-results-voter-turnout |
| 2013 Election Results - Fairfax School Bond | Polygon | 2013 Election Results - Fairfax School Bond | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-fairfax-school-bond |

| Layer | Type | Description | Link |
|---|---|---|---|
| 2013 Election Results - Virginia Attorney General | Polygon | 2013 Election Results - Virginia Attorney General | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-attorney-general |
| 2013 Election Results - Virginia Delegate 36th District | Polygon | 2013 Election Results - Virginia Delegate 36th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-36th-district |
| 2013 Election Results - Virginia Delegate 37th District | Polygon | 2013 Election Results - Virginia Delegate 37th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-37th-district |
| 2013 Election Results - Virginia Delegate 38th District | Polygon | 2013 Election Results - Virginia Delegate 38th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-38th-district |
| 2013 Election Results - Virginia Delegate 39th District | Polygon | 2013 Election Results - Virginia Delegate 39th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-39th-district |
| 2013 Election Results - Virginia Delegate 40th District | Polygon | 2013 Election Results - Virginia Delegate 40th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-40th-district |
| 2013 Election Results - Virginia Delegate 41st District | Polygon | 2013 Election Results - Virginia Delegate 41st District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-41st-district |
| 2013 Election Results - Virginia Delegate 42nd District | Polygon | 2013 Election Results - Virginia Delegate 42nd District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-42nd-district |
| 2013 Election Results - Virginia Delegate 43rd District | Polygon | 2013 Election Results - Virginia Delegate 43rd District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-43rd-district |
| 2013 Election Results - Virginia Delegate 44th District | Polygon | 2013 Election Results - Virginia Delegate 44th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-44th-district |
| 2013 Election Results - Virginia Delegate 45th District | Polygon | 2013 Election Results - Virginia Delegate 45th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-45th-district |
| 2013 Election Results - Virginia Delegate 48th District | Polygon | 2013 Election Results - Virginia Delegate 48th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-48th-district |
| 2013 Election Results - Virginia Delegate 49th District | Polygon | 2013 Election Results - Virginia Delegate 49th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-49th-district |
| 2013 Election Results - Virginia Delegate 53rd District | Polygon | 2013 Election Results - Virginia Delegate 53rd District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-53rd-district |
| 2013 Election Results - Virginia Delegate 67th District | Polygon | 2013 Election Results - Virginia Delegate 67th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-67th-district |
| 2013 Election Results - Virginia Delegate 86th District | Polygon | 2013 Election Results - Virginia Delegate 86th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-delegate-86th-district |
| 2013 Election Results - Virginia Governor | Polygon | 2013 Election Results - Virginia Governor | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-governor |
| 2013 Election Results - Virginia Lt. Governor | Polygon | 2013 Election Results - Virginia Lt. Governor | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-lt-governor |
| 2013 Election Results - Virginia Sheriff | Polygon | 2013 Election Results - Virginia Sheriff | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-virginia-sheriff |
| 2013 Election Results - Voter Turnout | Polygon | 2013 Election Results - Voter Turnout | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2013-election-results-voter-turnout |
| 2014 Election Results - Fairfax Transportation Bond | Polygon | 2014 Election Results - Fairfax Transportation Bond | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2014-election-results-fairfax-transportation-bond |
| 2014 Election Results - US Congress 10th District | Polygon | 2014 Election Results - US Congress 10th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2014-election-results-us-congress-10th-district |
| 2014 Election Results - US Congress 11th District | Polygon | 2014 Election Results - US Congress 11th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2014-election-results-us-congress-11th-district |
| 2014 Election Results - US Congress 8th District | Polygon | 2014 Election Results - US Congress 8th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2014-election-results-us-congress-8th-district |
| 2014 Election Results - US Senate | Polygon | 2014 Election Results - US Senate | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2014-election-results-us-senate |
| 2014 Election Results - Virginia Constitution Amendment | Polygon | 2014 Election Results - Virginia Constitution Amendment | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2014-election-results-virginia-constitution-amendment |
| 2014 Election Results - Voter Turnout | Polygon | 2014 Election Results - Voter Turnout | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2014-election-results-voter-turnout |
| 2015 Special Election Results - Virginia Delegate 34th District | Polygon | 2015 Special Election Results - Virginia Delegate 34th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2015-special-election-results-virginia-delegate-34th-district |
| 2015 Special Election Results - Voter Turnout | Polygon | 2015 Special Election Results - Voter Turnout | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2015-special-election-results-voter-turnout |
| 2016 Presidential Primary Election Results - Republican Party Presidential Primary | Polygon | 2016 Presidential Primary Election Results - Republican Party Presidential Primary | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-presidential-primary-election-results-republican-party-presidential-primary |
| 2016 Presidential Primary Election Results - Voter Turnout Republican Primary | Polygon | 2016 Presidential Primary Election Results - Voter Turnout Republican Primary | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-presidential-primary-election-results-voter-turnout-republican-primary |

| Layer | Type | Description | Link |
|---|---|---|---|
| 2016 Presidential Primary Election Results - Democratic Party Presidential Primary | Polygon | 2016 Presidential Primary Election Results - Democratic Party Presidential Primary | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-presidential-primary-election-results-democratic-party-presidential-primary |
| 2016 Presidential Primary Election Results - Voter Turnout Democratic Primary | Polygon | 2016 Presidential Primary Election Results - Voter Turnout Democratic Primary | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-presidential-primary-election-results-voter-turnout-democratic-primary |
| 2016 Election Results - USPresident/VicePresident | Polygon | 2016 Election Results - USPresident/VicePresident | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-uspresident/vicepresident |
| 2016 Election Results - Voter Turnout | Polygon | 2016 Election Results - Voter Turnout | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-voter-turnout |
| 2016 Election Results - Virginia Constitution Amendment 2 | Polygon | 2016 Election Results - Virginia Constitution Amendment 2 | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-virginia-constitution-amendment-2 |
| 2016 Election Results - US Congress 8th District | Polygon | 2016 Election Results - US Congress 8th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-us-congress-8th-district |
| 2016 Election Results - US Congress 11th District | Polygon | 2016 Election Results - US Congress 11th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-us-congress-11th-district |
| 2016 Election Results - US Congress 10th District | Polygon | 2016 Election Results - US Congress 10th District | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-us-congress-10th-district |
| 2016 Election Results - Virginia Constitution Amendment 1 | Polygon | 2016 Election Results - Virginia Constitution Amendment 1 | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-virginia-constitution-amendment-1 |
| 2016 Election Results - Fairfax Meals Tax | Polygon | 2016 Election Results - Fairfax Meals Tax | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-fairfax-meals-tax |
| 2016 Election Results - Fairfax Transportation Bond | Polygon | 2016 Election Results - Fairfax Transportation Bond | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-fairfax-transportation-bond |
| 2016 Election Results - Fairfax Parks Bond | Polygon | 2016 Election Results - Fairfax Parks Bond | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-fairfax-parks-bond |
| 2016 Election Results - Fairfax Human Services Bond | Polygon | 2016 Election Results - Fairfax Human Services Bond | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-fairfax-human-services-bond |
| 2016 Election Results - Virginia Herndon Mayor | Polygon | 2016 Election Results - Virginia Herndon Mayor | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-virginia-herndon-mayor |
| 2016 Election Results - Virginia Herndon Town Council | Polygon | 2016 Election Results - Virginia Herndon Town Council | http://data-fairfaxcountygis.opendata.arcgis.com/datasets/2016-election-results-virginia-herndon-town-council |