

North Carolina Public Schools Point, 2013 - NC Center for Geographic Information and Analysis / NC Department of Public Instruction / NC Department of Transportation

File Geodatabase Feature Class



Tags

Education, Instruction, Structure, Middle school, Schools, Elementary school, Public, Public Schools, High school, School, Educational

Summary

This data was created to assist governmental agencies and others in making resource management decisions through use of a Geographic Information System (GIS). These data are current through 2012 for public schools maintained by the North Carolina Department of Public Instruction.

Description

This dataset is an updated version of the 2008 dataset containing all public school locations in North Carolina. New schools were geocoded in ArcGIS 10 and merged with the existing dataset. Closed schools were removed, and existing attribute information was updated with current data. Some new fields were added, including designations for Pre-K, Elementary, Middle, High, and Early College schools. A review process was performed to move incorrect existing school points to new correct locations. Not all points were able to be individually reviewed, and may represent approximate school locations. This update was a collaborative effort among the Center for Geographic Information and Analysis, Institute for Transportation Research and Education, and NC Department of Public Instruction. Current school data was provided by NC DPI, using the Educational Directory and Demographical Information Exchange (EDDIE), found at <http://apps.schools.nc.gov/eddie>. ITRE used this dataset to conduct the update process, which included all steps of GIS analysis listed above. CGIA consulted on processing steps, lineage, and quality control to prepare the dataset for the NC OneMap Geospatial Portal.

Credits

NC Dept. of Public Instruction; Institute for Transportation Research and Education; North Carolina Center for Geographic Information and Analysis

Use limitations

Acknowledgement of products derived from this data set should cite the following: The source of the Public School Locations data is NC Department of Public Instruction. Earlier versions of this dataset may exist. The user must be sure to use the appropriate dataset for the time period of interest. While efforts have been made to ensure that these data are accurate and reliable, CGIA or DPI cannot assume liability for any damages or misrepresentation caused by any inaccuracies in the data or as a result of changes to the data caused by system transfers.

Extent

West -84.311594 **East** -75.496941

North 36.569729 **South** 33.818065

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE structure, location, planningCadastre

* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS North Carolina

THESAURUS ▶

TITLE William S. Powell, The North Carolina GAZETTEER, A Dictionary of Tar Heel Places, (Chapel Hill: University of North Carolina Press), August 1984.
PUBLICATION DATE 2014-05-12 00:00:00

Hide Thesaurus ▲

OTHER KEYWORDS Education, Instruction, Structure, Middle school, Schools, Elementary school, Public, Public Schools, High school, School, Educational

Hide Topics and Keywords ▲

Citation ▶

TITLE North Carolina Public Schools Point, 2013 - NC Center for Geographic Information and Analysis / NC Department of Public Instruction / NC Department of Transportation
PUBLICATION DATE 2014-05-12 00:00:00

PRESENTATION FORMATS digital map

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME NC Department of Public Instruction
INDIVIDUAL'S NAME Derek Graham
CONTACT'S POSITION Transportation Services Chief
CONTACT'S ROLE originator

CONTACT INFORMATION ▶

PHONE
VOICE (919) 807-3571
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ADDRESS

TYPE postal
DELIVERY POINT 301 N. Wilmington Street
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ADMINISTRATIVE AREA North Carolina
POSTAL CODE 27601-2825
COUNTRY US
E-MAIL ADDRESS dgraham@dpi.state.nc.us

HOURS OF SERVICE 8:00 am to 5:00 pm

CONTACT INSTRUCTIONS

Preferred contact is by mail or telephone

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

The description for the 2008 published datasets was as follows. CGIA developed this set of point locations for public schools in North Carolina as part of a project for the NC Division of Emergency Management. School data serves multiple purposes, but foremost for this project,

public schools are vital facilities in terms of emergency management. Many schools serve as shelters and all are critical to hazard vulnerability planning and emergency response. CGIA used two methods to generate point locations for public schools. First, CGIA used a road

network from GDT, Inc. with ArcView GIS to geocode the addresses. The initial process matched 60 percent of the schools with a point on the road network. Point locations are approximate, based on an interpolation of street numbers along street segments. Second, CGIA worked with the

NC Department of Public Instruction to use the Transportation Information Management System (TIMS) to determine school locations. Many of these pointlocations are coincident with the center of school buildings on digital imagery or along driveways and may be more accurate than points located

using the first method.

Revisions and updates to this layer include:

9) filename: Public_Schools_NC Regular update. August 06, 2012.

8) filename: schlp1208 Regular update. December 29, 2008.

7) filename: schlp1107 Regular update. November 27, 2007.

6) filename: schlp1206 Regular update. December 28, 2006.

5) filename: schlp1104 Regular update. November 11, 2004.

4) filename: schlp504 The 5/17/04 update: Points (from west to east) were verified/corrected using a backcover of the 1998 Color Infrared Orthophotography images. (Reviewed points will have a '1' in the reviewed item. Points that were moved will have a 'yes' in the ptmoved item.)

3) filename: schlp1404 The 4/20/04 update: The following public school point locations were corrected:NORTHSIDE ELEMENTARY, PASQUOTANK CO HIGH. Correct locations were found on the greatschools.net website.

2) filename: schlp703 Regular update. July 3, 2003.

1) filename: schlp701 The 07/12/01 version was the first released version of this data.

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS
10.1.0.3035

CREDITS

NC Dept. of Public Instruction; Institute for Transportation Research and Education; North Carolina
Center for Geographic Information and Analysis

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.311594
EAST LONGITUDE -75.496941
SOUTH LATITUDE 33.818065
NORTH LATITUDE 36.569729
EXTENT CONTAINS THE RESOURCE Yes

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
* WEST LONGITUDE -84.311594
* EAST LONGITUDE -75.496941
* NORTH LATITUDE 36.569729
* SOUTH LATITUDE 33.818065
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 133637.046900
* EAST LONGITUDE 923335.812500
* SOUTH LATITUDE 19881.910300
* NORTH LATITUDE 312822.754000
* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME NC Department of Public Instruction
INDIVIDUAL'S NAME Derek Graham
CONTACT'S POSITION Transportation Services Chief
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE (919) 807-3571
FAX (919) 807-3578

ADDRESS

TYPE postal
DELIVERY POINT 301 N. Wilmington Street
CITY Raleigh
ADMINISTRATIVE AREA North Carolina
POSTAL CODE 27601-2825
COUNTRY US
E-MAIL ADDRESS dgraham@dpi.state.nc.us

HOURS OF SERVICE 8:00 am to 5:00 pm
CONTACT INSTRUCTIONS
Preferred contact is by mail or telephone

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

CONSTRAINTS
LIMITATIONS OF USE

Acknowledgement of products derived from this data set should cite the following: The source of the Public School Locations data is NC Department of Public Instruction. Earlier versions of this dataset may exist. The user must be sure to use the appropriate dataset for the time period of interest. While efforts have been made to ensure that these data are accurate and reliable, CGIA or DPI cannot assume liability for any damages or misrepresentation caused by any inaccuracies in the data or as a result of changes to the data caused by system transfers.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_StatePlane_North_Carolina_FIPS_3200
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 32119

X ORIGIN -37137500

Y ORIGIN -28547400

XY SCALE 10000

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 0.001

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LATESTWKID 32119

WELL-KNOWN TEXT

```
PROJCS["NAD_1983_StatePlane_North_Carolina_FIPS_3200",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER["False_Easting",609601.22],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-79.0],PARAMETER["Standard_Parallel_1",34.33333333333334],PARAMETER["Standard_Parallel_2",36.16666666666666],PARAMETER["Latitude_Of_Origin",33.75],UNIT["Meter",1.0],AUTHORITY["EPSG",32119]]
```

REFERENCE SYSTEM IDENTIFIER

VALUE NAD_1983_StatePlane_North_Carolina_FIPS_3200

* CODESPACE EPSG

* VERSION 7.9.4

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME SCHOOL_PUBLIC_POINT_1

* OBJECT TYPE point

* OBJECT COUNT 2594

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME SCHOOL_PUBLIC_POINT_1

* FEATURE TYPE Simple

* GEOMETRY TYPE Point

* HAS TOPOLOGY FALSE

* FEATURE COUNT 2594

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Data Quality ►

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY ►

MEASURE DESCRIPTION The attributes were loaded into the GIS from data supplied by the NC Dept. of Public Instruction. Minimal QC was performed on attributes during processing. The values in the Department of Public Instruction data are reliable.

[Hide Data quality report - Quantitative attribute accuracy ▲](#)

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►

MEASURE DESCRIPTION The original pointfile was built for point topology using the "build" command with ESRI's ARC/INFO GIS software. Topology has not been edited since the last build or clean.

[Hide Data quality report - Conceptual consistency ▲](#)

DATA QUALITY REPORT - COMPLETENESS COMMISSION ►

MEASURE DESCRIPTION The data represents those public schools which were either address matched using geocoding or matched manually using the best available techniques. This dataset contains all of the public school locations in North Carolina.

[Hide Data quality report - Completeness commission ▲](#)

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►

DIMENSION horizontal

MEASURE DESCRIPTION New school points were generated using geocoding in ArcGIS 10. All unmatched points were interactively matched using 2010 NC OneMap Orthoimagery, Google Maps, and/or individual school websites. Point locations for about half of existing schools were reviewed and moved if necessary. This was done using a layer of geocoded points from the current EDDIE data as reference. The geocode produced 82% matched addresses. A distance was calculated from the existing school points to the geocoded reference points to determine which existing points were most likely to require editing. 1115 of the 2594 points were reviewed and of those, 407 were moved from an incorrect to a correct location.

[Hide Data quality report - Absolute external positional accuracy ▲](#)

[Hide Data Quality ▲](#)

Lineage ►

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2012-08-06 00:00:00

DESCRIPTION Three main steps were involved in the update process: (1)Updating the dataset to reflect schools that have been added and closed, (2)Updating the attributes of all schools with the most current data, and (3)Performing quality control for existing school locations. Step(1) The most current school data was obtained through NCDPI's Educational Directory and Demographical Information Exchange (EDDIE) at <http://apps.schools.nc.gov/eddie>. In ArcMap, comparisons were made between the new and old data using the 6-digit school number to determine which schools had since been added and closed. The new schools were geocoded and all unmatched addresses were interactively matched using 2010 NC OneMap Orthoimagery, Google Maps, and/or individual school websites. The new school points were merged with the existing dataset and all closed schools were deleted. Step(2) The table from EDDIE with current school data was joined to the dataset to update attributes. Fields containing potentially outdated information were populated with current data from EDDIE. Several new fields were added to enhance the usability of the dataset. These include: SCH_DESIGNATION, SCH_CTYPE, EXT_HOURS, PRE_K, ELEM, MIDDLE, HIGH, EARLY_COLL, and COUNTY. Step(3) Point locations for already-existing schools were reviewed and moved to the correct location if necessary. In order to locate incorrect points more efficiently, a geocode was performed for all schools using the up-to-date addresses from EDDIE. An initial 82% match was generated, but no further interactive matching was performed since the the geocode was simply being used as a reference. A distance was then calculated from each existing school point to the nearest newly-geocoded point. Larger distances indicated schools whose geocoded point was either far away or unmatched. In both cases, larger distances correlated with incorrect existing school locations. All points with a distance over 1000 feet were reviewed and moved if necessary. As time allowed, smaller distances were reviewed. For incorrect school locations, the newly-geocoded points provided the correct location in about half of the cases. These references were made against the 2010 NC OneMap Orthoimagery. Google Maps and individual school websites were also used to find the correct locations for incorrectly-placed schools. Using this method, 1115 of the 2594 schools were reviewed and of those, 407 points were moved.

PROCESS CONTACT

ORGANIZATION'S NAME NC Department of Public Instruction

CONTACT'S POSITION Database Administrator

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 919-754-6580

FAX 919-715-8551

ADDRESS

TYPE postal
DELIVERY POINT 20322 Mail Service Center
CITY Raleigh
ADMINISTRATIVE AREA North Carolina
POSTAL CODE 27699
COUNTRY US
E-MAIL ADDRESS dataq@its.nc.gov

HOURS OF SERVICE 8:00 am to 5:00 pm
CONTACT INSTRUCTIONS
Preferred contact is by mail or telephone

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►
WHEN THE PROCESS OCCURRED 2013-01-25 00:00:00
DESCRIPTION Metadata imported.

[Hide Process step ▲](#)

PROCESS STEP ►
DESCRIPTION NCDOT prepares data and metadata for SDV consumption and publication.

[Hide Process step ▲](#)

SOURCE DATA ►
DESCRIPTION Locations of Schools by address from map.

SOURCE CITATION ►
TITLE Transportation Information Management System (TIMS)
CREATION DATE 1999-08-23 00:00:00
REVISION DATE 2008-12-29 00:00:00

FGDC GEOSPATIAL PRESENTATION FORMAT map

OTHER CITATION DETAILS Generated at NCCGIA

RESPONSIBLE PARTY
ORGANIZATION'S NAME NC Department of Public Instruction
INDIVIDUAL'S NAME Derek Graham
CONTACT'S POSITION Transportation Services Chief
CONTACT'S ROLE originator

CONTACT INFORMATION ►
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TYPE postal
DELIVERY POINT 301 N. Wilmington Street

CITY Raleigh
ADMINISTRATIVE AREA North Carolina
POSTAL CODE 27601-2825
COUNTRY US
E-MAIL ADDRESS dgraham@dpi.state.nc.us

HOURS OF SERVICE 8:00 am to 5:00 pm
CONTACT INSTRUCTIONS
Preferred contact is by mail or telephone

[Hide Contact information ▲](#)

[Hide Source citation ▲](#)

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME NC Center for Geographic Information and Analysis
CONTACT'S POSITION Database Administration
CONTACT'S ROLE distributor

CONTACT INFORMATION ►

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VOICE 919-754-6580
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DELIVERY POINT 20322 Mail Service Center
CITY Raleigh
ADMINISTRATIVE AREA North Carolina
POSTAL CODE 27699
COUNTRY US
E-MAIL ADDRESS dataq@its.nc.gov

HOURS OF SERVICE 8:30AM - 5:30PM
CONTACT INSTRUCTIONS
Phone and electronic mail preferred

[Hide Contact information ▲](#)

AVAILABLE FORMAT

NAME File Geodatabase Feature Class
VERSION 10.1

ORDERING PROCESS

TERMS AND FEES None
INSTRUCTIONS

NCCGIA is charged with the development and maintenance of NC OneMap and, in cooperation with other mapping organizations, is committed to offering its users accurate,

useful, and current information. Although every effort has been made to ensure the accuracy of information, errors and conditions originating from

physical sources used to develop this dataset may be reflected in the data supplied. The user must be aware of possible conditions and bear responsibility for

the appropriate use of the information with respect to possible errors, original map scale, collection methodology, currency of data, and other conditions specific to certain

data. NCCGIA does not support secondary distribution of this dataset without its current, compliant metadata record. The use of trade names or commercial products does not constitute their

endorsement by NCCGIA or North Carolina State Government.

Data can be customized on a cost-recovery basis. Contact dataq@its.nc.gov or 919-754-6580 for more information.

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <ftp://ftp.nconemap.com/outgoing/vector/schlpl.zip>

FUNCTION PERFORMED download

[Hide Distributor ▲](#)

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE owner

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2326

FAX 919.707.2214

ADDRESS

TYPE

DELIVERY POINT 4101 Capital Blvd.

CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE 8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

VERSION 10.1

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [SCHOOL_PUBLIC_POINT_1 ►](#)

* TYPE Feature Class

* ROW COUNT 2594

DEFINITION

Point locations of Public Schools in North Carolina

DEFINITION SOURCE

NC Department of Public Instruction

FIELD [OBJECTID ►](#)

* ALIAS OBJECTID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

[Hide Field OBJECTID ▲](#)

FIELD [NUM_TEACH ►](#)

* ALIAS NUM_TEACH

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Number of teachers

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES Number of teachers vary

MEASUREMENT FREQUENCY As needed

[Hide Field NUM_TEACH ▲](#)

FIELD [EXT_HOURS ►](#)

* ALIAS EXT_HOURS

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Extended Hours

DESCRIPTION SOURCE

NC Department of Public Instruction

LIST OF VALUES

VALUE 1

DESCRIPTION School has extended hours

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE "-"

DESCRIPTION School does not have extended hours

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

MEASUREMENT FREQUENCY As needed

Hide Field EXT_HOURS ▲

FIELD SCH_CTYPE ►

* ALIAS SCH_CTYPE

* DATA TYPE String

* WIDTH 30

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

School calendar type

DESCRIPTION SOURCE

NC Department of Public Instruction

LIST OF VALUES

VALUE Modified

DESCRIPTION Modified year round calendar

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Traditional

DESCRIPTION Traditional Calendar

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Year Round

DESCRIPTION Year round calendar

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE (blank)

DESCRIPTION No school calendar type listed in source data

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Traditional and Year Round calendar

DESCRIPTION Traditional and Year Round calendar

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

MEASUREMENT FREQUENCY As needed

Hide Field SCH_CTYPE ▲

FIELD ACCR_STAT ►

- * ALIAS ACCR_STAT
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Accreditation status

DESCRIPTION SOURCE

NC Department of Public Instruction

LIST OF VALUES

VALUE SA

DESCRIPTION Is accredited (by Southern Assoc. of College & Schools)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE (blank)

DESCRIPTION Is not accredited

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

MEASUREMENT FREQUENCY As needed

Hide Field ACCR_STAT ▲

FIELD EARLY_COLL ►

- * ALIAS EARLY_COLL
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Early College

DESCRIPTION SOURCE

ITRE

LIST OF VALUES

VALUE (blank)

DESCRIPTION School does not have early college as one of its grades

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ITRE

VALUE yes

DESCRIPTION School has early college as one of its grades (grade 13)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ITRE

MEASUREMENT FREQUENCY As needed

Hide Field EARLY_COLL ▲

FIELD HIGH ►

- * ALIAS HIGH
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0

* SCALE 0

FIELD DESCRIPTION

High School

DESCRIPTION SOURCE

ITRE

LIST OF VALUES

VALUE yes

DESCRIPTION School contains high school grades. This designation is defined by a school that has at least two grades within the range 09-12

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ITRE

VALUE (blank)

DESCRIPTION School does not contain high school grades as defined above

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ITRE

MEASUREMENT FREQUENCY As needed

Hide Field HIGH ▲

FIELD MIDDLE ►

* ALIAS MIDDLE

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Middle School

DESCRIPTION SOURCE

ITRE

LIST OF VALUES

VALUE (blank)

DESCRIPTION School does not contain middle school grades as defined above

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ITRE

VALUE yes

DESCRIPTION School contains middle school grades. This designation is defined by a school that has at least two grades within the range 06-08

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ITRE

MEASUREMENT FREQUENCY As needed

Hide Field MIDDLE ▲

FIELD ELEM ►

* ALIAS ELEM

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Elementary School

DESCRIPTION SOURCE

ITRE

LIST OF VALUES

VALUE (blank)

DESCRIPTION School does not contain elementary grades as defined above

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ITRE

VALUE yes

DESCRIPTION School contains elementary grades. This designation is defined by a school that has at least two grades within the range KG-05

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ITRE

MEASUREMENT FREQUENCY As needed

Hide Field ELEM ▲

FIELD END_GRADE ►

* ALIAS END_GRADE

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Ending grade of school

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES Ending grades vary

MEASUREMENT FREQUENCY As needed

Hide Field END_GRADE ▲

FIELD STREET_LON ►

* ALIAS STREET_LON

* DATA TYPE String

* WIDTH 35

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Physical address of school (long version)

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES Addresses of schools vary

MEASUREMENT FREQUENCY As needed

Hide Field STREET_LON ▲

FIELD MAIL_ZIP ►

* ALIAS MAIL_ZIP

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Mailing zip code of school

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES Zip codes vary

MEASUREMENT FREQUENCY As needed

Hide Field MAIL_ZIP ▲

FIELD PHONE ►

* ALIAS PHONE

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Phone number of school

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES Phone numbers vary

MEASUREMENT FREQUENCY As needed

Hide Field PHONE ▲

FIELD PHYS_ZIP ►

* ALIAS PHYS_ZIP

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Physical zip code in which school is located

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES Physical zip codes vary

MEASUREMENT FREQUENCY As needed

Hide Field PHYS_ZIP ▲

FIELD PHYS_CITY ►

* ALIAS PHYS_CITY

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Physical city in which school is located

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES City names vary

MEASUREMENT FREQUENCY As needed

Hide Field PHYS_CITY ▲

FIELD PTMOVED ►

* ALIAS PTMOVED

* DATA TYPE String

* WIDTH 18

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Tracking of points moved during CGIA editing process

DESCRIPTION SOURCE

NCCGIA

LIST OF VALUES

VALUE yes, 2012

DESCRIPTION Point was moved in 2012

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCCGIA

VALUE yes, 2008

DESCRIPTION Point was moved in 2008 during the previous update

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCCGIA

VALUE (blank)

DESCRIPTION Point was not moved (either has been verified or has not yet been reviewed)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCCGIA

MEASUREMENT FREQUENCY As needed

Hide Field PTMOVED ▲

FIELD SCH_PTYPE ►

* ALIAS SCH_PTYPE

* DATA TYPE String

* WIDTH 30

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

School program type

DESCRIPTION SOURCE

NC Department of Public Instruction

LIST OF VALUES

VALUE None

DESCRIPTION No special program present

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Hospital

DESCRIPTION Hospital school

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Early College
DESCRIPTION Early College
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Magnet
DESCRIPTION Magnet school
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Cooperative Innovative HS
DESCRIPTION Cooperative Innovative High School
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

MEASUREMENT FREQUENCY As needed

Hide Field SCH_PTYPE ▲

FIELD SCH_DESG ►

* ALIAS SCH_DESG
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

School designation type

DESCRIPTION SOURCE

NC Department of Public Instruction

LIST OF VALUES

VALUE Federal
DESCRIPTION Federal school
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Charter
DESCRIPTION Charter School
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Public
DESCRIPTION Public school
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Other
DESCRIPTION School designation other than charter, public, or federal
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

MEASUREMENT FREQUENCY As needed

Hide Field SCH_DESG ▲

FIELD COUNTY ►

* ALIAS COUNTY
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

County name

DESCRIPTION SOURCE
ITRE

DESCRIPTION OF VALUES County names vary

MEASUREMENT FREQUENCY As needed

Hide Field COUNTY ▲

FIELD PRE_K ►

* ALIAS PRE_K
* DATA TYPE String
* WIDTH 5
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Pre-Kindergarten

DESCRIPTION SOURCE
ITRE

LIST OF VALUES

VALUE yes
DESCRIPTION School has Pre-Kindergarten as one of its grades
ENUMERATED DOMAIN VALUE DEFINITION SOURCE ITRE

VALUE (blank)
DESCRIPTION School does not have Pre-Kindergarten as one of its grades
ENUMERATED DOMAIN VALUE DEFINITION SOURCE ITRE

MEASUREMENT FREQUENCY As needed

Hide Field PRE_K ▲

FIELD FAX ►

* ALIAS FAX
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Facsimile number of school

DESCRIPTION SOURCE
NC Department of Public Instruction

DESCRIPTION OF VALUES Facsimile numbers vary

MEASUREMENT FREQUENCY As needed

Hide Field FAX ▲

FIELD MAIL_CITY ►

* ALIAS MAIL_CITY
* DATA TYPE String
* WIDTH 20

* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Mailing city of school

DESCRIPTION SOURCE
NC Department of Public Instruction

DESCRIPTION OF VALUES City names vary

MEASUREMENT FREQUENCY As needed

Hide Field MAIL_CITY ▲

FIELD MAIL_ADDR ►

* ALIAS MAIL_ADDR
* DATA TYPE String
* WIDTH 30
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Mailing address of school; if mailing address is the same as physical address, then physical address is listed

DESCRIPTION SOURCE
NC Department of Public Instruction

DESCRIPTION OF VALUES Addresses of schools vary

MEASUREMENT FREQUENCY As needed

Hide Field MAIL_ADDR ▲

FIELD SCHOOL_NAM ►

* ALIAS SCHOOL_NAM
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
School name

DESCRIPTION SOURCE
NC Department of Public Instruction

DESCRIPTION OF VALUES School names vary

MEASUREMENT FREQUENCY As needed

Hide Field SCHOOL_NAM ▲

FIELD REVIEWED ►

* ALIAS REVIEWED
* DATA TYPE String
* WIDTH 15
* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Tracking of points reviewed during CGIA editing process in 2012 or earlier

DESCRIPTION SOURCE

NCCGIA

LIST OF VALUES

VALUE 1

DESCRIPTION Point has been reviewed

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCCGIA

VALUE (blank)

DESCRIPTION Point has not yet been reviewed

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCCGIA

MEASUREMENT FREQUENCY As needed

Hide Field REVIEWED ▲

FIELD COMMENTS ►

* ALIAS COMMENTS

* DATA TYPE String

* WIDTH 40

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Comments made by CGIA or ITRE during editing process

DESCRIPTION SOURCE

NCCGIA

DESCRIPTION OF VALUES Comments vary

MEASUREMENT FREQUENCY As needed

Hide Field COMMENTS ▲

FIELD SHAPE ►

* ALIAS Shape

* DATA TYPE Geometry

* WIDTH 0

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SCH_TYPE ►

* ALIAS SCH_TYPE

* DATA TYPE String

* WIDTH 30

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

School type

DESCRIPTION SOURCE

NC Department of Public Instruction

LIST OF VALUES

VALUE Regular School

DESCRIPTION Regular School

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Alternative Education

DESCRIPTION Alternative Education School

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Vocational Education

DESCRIPTION Vocational Education school

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

VALUE Exceptional Children

DESCRIPTION Exceptional Children school

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NC Department of Public Instruction

MEASUREMENT FREQUENCY As needed

Hide Field SCH_TYPE ▲

FIELD BGN_GRADE ►

* ALIAS BGN_GRADE

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Beginning grade of school

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES Beginning grades vary

MEASUREMENT FREQUENCY As needed

Hide Field BGN_GRADE ▲

FIELD PRINCIPAL ►

* ALIAS PRINCIPAL

* DATA TYPE String

* WIDTH 33

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Name of school principal

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES School principal names vary

MEASUREMENT FREQUENCY As needed

Hide Field PRINCIPAL ▲

FIELD LEA_SCHOOL ►

* ALIAS LEA_SCHOOL

* DATA TYPE String

* WIDTH 9

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Unique 6-digit school identification number LEA stands for 'Local Education Agency. This is synonymous with a local school system or a local school district, indicating that a public board of education or other public authority maintains administrative control of the public schools in a city or county. (Definition from Public Schools of NC website.)

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES Unique schools identification numbers vary

MEASUREMENT FREQUENCY None planned

Hide Field LEA_SCHOOL ▲

FIELD PHYS_ADDR ►

* ALIAS PHYS_ADDR

* DATA TYPE String

* WIDTH 30

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Physical address of school (with some abbreviations)

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES Addresses of schools vary

MEASUREMENT FREQUENCY As needed

Hide Field PHYS_ADDR ▲

FIELD URL_ADDRES ►

* ALIAS URL_ADDRES

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

School URL address

DESCRIPTION SOURCE

NC Department of Public Instruction

DESCRIPTION OF VALUES URLs vary.

MEASUREMENT FREQUENCY As needed

[Hide Field URL_ADDRES ▲](#)

[Hide Details for object SCHOOL_PUBLIC_POINT_1 ▲](#)

OVERVIEW DESCRIPTION ►

ENTITY AND ATTRIBUTE OVERVIEW A point dataset representing school locations.

ENTITY AND ATTRIBUTE DETAIL CITATION None

[Hide Overview Description ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME * dataset

* LAST UPDATE 2014-05-12

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE ISO 19139 Metadata Implementation Specification

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

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AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2014-05-12 10:05:22

[Hide Metadata Details ▲](#)

Metadata Contacts ►

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CONTACT'S POSITION Transportation Services Chief

CONTACT'S ROLE originator

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COUNTRY US
E-MAIL ADDRESS dataq@its.nc.gov

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[Hide Contact information ▲](#)

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Metadata Maintenance ►

MAINTENANCE
UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)

Metadata Constraints ►

CONSTRAINTS
LIMITATIONS OF USE

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THUMBNAIL

THUMBNAIL TYPE JPG

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