Public Schools

Data format: SDE Feature Class

File or table name: SDV_PUBLIC.SCHOOL_PUBLIC_POINT

Coordinate system: State Plane Coordinate System

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

Abstract: 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.

FGDC and ESRI Metadata:

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Distribution Information
- Metadata Reference Information
- Geoprocessing History

Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) *Content Standard for Digital Geospatial Metadata (CSDGM)*. Elements shown with green text are defined in the *ESRI Profile of the CSDGM.* Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:
    Citation information:
        Originators: NC Department of Public Instruction

        Title:

Public Schools
*File or table name: SDV_PUBLIC.SCHOOL_PUBLIC_POINT

Publication date: 20120806
*Geospatial data presentation form: vector digital data

Publication information:
Publication place: Raleigh, North Carolina
Publisher: NC Department of Public Instruction

Other citation details:
NCCGIA distributes this dataset

Description:
Abstract:
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.

Purpose:
This data was created to assist governmental agencies and others in making resource management decisions through use of a Geographic Information System (GIS).

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: schlpl1208   Regular update. December 29, 2008.
7) filename: schlpl1107   Regular update. November 27, 2007.
6) filename: schlpl1206   Regular update. December 28, 2006.
5) filename: schlpl1104   Regular update. November 11, 2004.
4) filename: schlpl504   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 willhave a 'yes' in the ptmoved item.)
3) filename: schlpl404   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: schlpl703   Regular update. July 3, 2003.
1) filename: schlpl701   The 07/12/01 version was the first released version of this data.

*Language of dataset: en

Time period of content:
    Time period information:
        Range of dates/times:
            Beginning date: 19990823
            Ending date: 20120806

    Currentness reference:
        Data creation and revision dates

Status:
    Progress: Complete
    Maintenance and update frequency: As needed

Spatial domain:
    Bounding coordinates:
        *West bounding coordinate: -84.311594
        *East bounding coordinate: -75.496941
        *North bounding coordinate: 36.569729
        *South bounding coordinate: 33.818065

    Local bounding coordinates:
        *Left bounding coordinate: 133637.046900
        *Right bounding coordinate: 923335.812500
        *Top bounding coordinate: 312822.754000
        *Bottom bounding coordinate: 19881.910300

Keywords:
    Theme:
        Theme keywords: Structure
        Theme keyword thesaurus: ISO 19115 Topic Category

    Theme:
        Theme keywords: Public Schools, School, Schools, Instruction, High school, Middle school, Elementary school, Education, Educational, Public
        Theme keyword thesaurus: None

    Place:
        Place keywords: North Carolina

Place keyword thesaurus: William S. Powell, The North Carolina GAZETTEER, A Dictionary of Tar Heel Places, (Chapel Hill: University of North Carolina Press), August 1984.

Access constraints: None
Use constraints:

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.

Point of contact:
Contact information:
Contact person primary:
Contact person: Derek Graham
Contact organization: NC Department of Public Instruction
Contact position: Transportation Services Chief

Contact address:
Address type: Mailing address
Address:
301 N. Wilmington Steet
City: Raleigh
State or province: North Carolina
Postal code: 27601-2825
Country: U.S.A.

Contact voice telephone: (919) 807-3571
Contact facsimile telephone: (919) 807-3578

Contact electronic 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

Data set credit:
NC Dept. of Public Instruction; Institue for Transportation Reasearch and Education; North Carolina Center for Geographic Information and Analysis

*__Native dataset format:__ SDE Feature Class
*__Native data set environment:__
Microsoft Windows Vista Version 6.1 (Build 7601) Service Pack 1; ESRI ArcCatalog 9.3.1.4000

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Data Quality Information:

Attribute accuracy:

Attribute accuracy report:
> 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.

Logical consistency report:
> 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.

Completeness report:
> 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.

Positional accuracy:
> **Horizontal positional accuracy:**
> > **Horizontal positional accuracy report:**
> > > 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.

Lineage:
> **Source information:**
> > **Source citation:**
> > > **Citation information:**
> > > > **Originators:** NC Department of Public Instruction
> > > >
> > > > **Title:**
> > > > > Transportation Information Management System (TIMS)
> > > >
> > > > **Publication date:** 1986
> > > > **Geospatial data presentation form:** map
> > > >
> > > > **Publication information:**
> > > > > **Publication place:** Raleigh, North Carolina
> > > > > **Publisher:** NC Department of Public Instruction
> > > >
> > > > **Other citation details:**
> > > > > Generated at NCCGIA
> >
> > **Type of source media:** computer program
> > **Source citation abbreviation:**
> > > None

Source contribution:
Locations of Schools by address

Source time period of content:
Time period information:
Range of dates/times:
Beginning date: 19990823
Ending date: 20081229

Source currentness reference:
Original release date and revision date, respectively

Process step:
Process 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 date: 20120806

Process contact:
Contact information:
Contact organization primary:
Contact organization: NC Center for Geographic Information and Analysis
Contact position: Database Administrator

Contact address:
Address type: Mailing
Address:
20322 Mail Service Center
City: Raleigh
State or province: North Carolina
Postal code: 27699
Country: U.S.A.

Contact voice telephone: 919-754-6580
Contact facsimile telephone: 919-715-8551

Contact electronic mail address: dataq@its.nc.gov

Hours of service: 8am to 5pm
Contact instructions:
Phone and electronic mail preferred

Process step:
Process description:
Metadata imported.

Process date: 20130125
Process time: 13242400

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Spatial Data Organization Information:

Indirect spatial reference method:
_Method: None

***Direct spatial reference method:** Vector

Point and vector object information:
SDTS terms description:
*__Name:__ SDV_PUBLIC.SCHOOL_PUBLIC_POINT
*__SDTS point and vector object type:__ Entity point
*__Point and vector object count:__ 2594

SDTS terms description:
__SDTS point and vector object type:__ Label point
__Point and vector object count:__ 2594

ESRI terms description:
*__Name:__ SDV_PUBLIC.SCHOOL_PUBLIC_POINT
*__ESRI feature type:__ Simple
*__ESRI feature geometry:__ Point
*__ESRI topology:__ FALSE
*__ESRI feature count:__ 2594
*__Spatial index:__ TRUE
*__Linear referencing:__ FALSE

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Spatial Reference Information:

Horizontal coordinate system definition:
Coordinate system name:
*__Projected coordinate system name:__
NAD_1983_StatePlane_North_Carolina_FIPS_3200
*__Geographic coordinate system name:__ GCS_North_American_1983

Planar:
Grid coordinate system:
__Grid coordinate system name:__ State Plane Coordinate System
__State Plane Coordinate System:__
*__SPCS zone identifier:__ 3200
__Lambert conformal conic:__
*__Standard parallel:__ 34.333333
*__Standard parallel:__ 36.166667
*__Longitude of central meridian:__ -79.000000
*__Latitude of projection origin:__ 33.750000
*__False easting:__ 609601.220000
*__False northing:__ 0.000000

Planar coordinate information:
*__Planar coordinate encoding method:__ coordinate pair
__Coordinate representation:__
*__Abscissa resolution:__ 0.000100
*__Ordinate resolution:__ 0.000100
*__Planar distance units:__ meters

Geodetic model:
*__Horizontal datum name:__ North American Datum of 1983
*__Ellipsoid name:__ Geodetic Reference System 80
*__Semi-major axis:__ 6378137.000000

*Denominator of flattening ratio:** 298.257222

Vertical coordinate system definition:
    Altitude system definition:
        *Altitude resolution:** 1.000000
        *Altitude encoding method:** Explicit elevation coordinate included with horizontal coordinates

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Entity and Attribute Information:

Detailed description:
    *Name:** SDV_PUBLIC.SCHOOL_PUBLIC_POINT

Entity type:
    *Entity type label:** SDV_PUBLIC.SCHOOL_PUBLIC_POINT
    *Entity type type:** Feature Class
    *Entity type count:** 2594
    Entity type definition:
        Point locations of Public Schools in North Carolina
    Entity type definition source:
        NC Department of Public Instruction

Attribute:
    *Attribute label:** OBJECTID
    *Attribute alias:** OBJECTID
    *Attribute definition:**
        Internal feature number.
    *Attribute definition source:**
        ESRI

    *Attribute type:** OID
    *Attribute width:** 4
    *Attribute precision:** 10
    *Attribute scale:** 0

    Attribute domain values:
        *Unrepresentable domain:**
            Sequential unique whole numbers that are automatically generated.

Attribute:
    Attribute label: SHAPE
    *Attribute alias:** Shape
    Attribute definition:
        Feature geometry.
    Attribute definition source:
        ESRI

    *Attribute type:** Geometry
    *Attribute width:** 4
    *Attribute precision:** 0
    *Attribute scale:** 0

Attribute domain values:
    Unrepresentable domain:
        Coordinates defining the features.

Attribute:
    Attribute label: LEA_SCHOOL
    ***Attribute alias:** LEA_SCHOOL
    Attribute definition:
        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.)
    Attribute definition source:
        NC Department of Public Instruction

    ***Attribute type:** String
    ***Attribute width:** 9
    ***Attribute precision:** 0
    ***Attribute scale:** 0

    Attribute domain values:
        Unrepresentable domain:
            Unique schools identification numbers vary

    Attribute measurement frequency:
        None planned

Attribute:
    Attribute label: PTMOVED
    ***Attribute alias:** PTMOVED
    Attribute definition:
        Tracking of points moved during CGIA editing process
    Attribute definition source:
        NCCGIA

    ***Attribute type:** String
    ***Attribute width:** 18
    ***Attribute precision:** 0
    ***Attribute scale:** 0

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: (blank)
            Enumerated domain value definition:
                Point was not moved (either has been verified or has not yet
                been reviewed)
            Enumerated domain value definition source:
                NCCGIA

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: yes, 2008
            Enumerated domain value definition:
                Point was moved in 2008 during the previous update

Enumerated domain value definition source:
NCCGIA

Attribute domain values:
Enumerated domain:
Enumerated domain value: yes, 2012
Enumerated domain value definition:
Point was moved in 2012
Enumerated domain value definition source:
NCCGIA

Attribute measurement frequency:
As needed

Attribute:
Attribute label: COMMENTS
***Attribute alias:** COMMENTS
Attribute definition:
Comments made by CGIA or ITRE during editing process
Attribute definition source:
NCCGIA

***Attribute type:** String
***Attribute width:** 40
***Attribute precision:** 0
***Attribute scale:** 0

Attribute domain values:
Unrepresentable domain:
Comments vary

Attribute measurement frequency:
As needed

Attribute:
Attribute label: REVIEWED
***Attribute alias:** REVIEWED
Attribute definition:
Tracking of points reviewed during CGIA editing process in 2012 or earlier
Attribute definition source:
NCCGIA

***Attribute type:** String
***Attribute width:** 15
***Attribute precision:** 0
***Attribute scale:** 0

Attribute domain values:
Enumerated domain:
Enumerated domain value: 1
Enumerated domain value definition:
Point has been reviewed
Enumerated domain value definition source:
NCCGIA

Attribute domain values:

Enumerated domain:
    Enumerated domain value: (blank)
    Enumerated domain value definition:
        Point has not yet been reviewed
    Enumerated domain value definition source:
        NCCGIA

Attribute measurement frequency:
    As needed

Attribute:
    Attribute label: SCHOOL_NAM
    ***Attribute alias:** SCHOOL_NAM
    Attribute definition:
        School name
    Attribute definition source:
        NC Department of Public Instruction

    ***Attribute type:** String
    ***Attribute width:** 50
    ***Attribute precision:** 0
    ***Attribute scale:** 0

    Attribute domain values:
        Unrepresentable domain:
            School names vary

    Attribute measurement frequency:
        As needed

Attribute:
    Attribute label: PRINCIPAL
    ***Attribute alias:** PRINCIPAL
    Attribute definition:
        Name of school principal
    Attribute definition source:
        NC Department of Public Instruction

    ***Attribute type:** String
    ***Attribute width:** 33
    ***Attribute precision:** 0
    ***Attribute scale:** 0

    Attribute domain values:
        Unrepresentable domain:
            School principal names vary

    Attribute measurement frequency:
        As needed

Attribute:
    Attribute label: STREET_LON
    ***Attribute alias:** STREET_LON
    Attribute definition:
        Physical address of school (long version)
    Attribute definition source:

NC Department of Public Instruction

*Attribute type: String
*Attribute width: 35
*Attribute precision: 0
*Attribute scale: 0

Attribute domain values:
    Unrepresentable domain:
        Addresses of schools vary

Attribute measurement frequency:
    As needed

Attribute:
    Attribute label: PHYS_ADDR
    *Attribute alias: PHYS_ADDR
    Attribute definition:
        Physical address of school (with some abbreviations)
    Attribute definition source:
        NC Department of Public Instruction

    *Attribute type: String
    *Attribute width: 30
    *Attribute precision: 0
    *Attribute scale: 0

    Attribute domain values:
        Unrepresentable domain:
            Addresses of schools vary

    Attribute measurement frequency:
        As needed

Attribute:
    Attribute label: PHYS_CITY
    *Attribute alias: PHYS_CITY
    Attribute definition:
        Physical city in which school is located
    Attribute definition source:
        NC Department of Public Instruction

    *Attribute type: String
    *Attribute width: 20
    *Attribute precision: 0
    *Attribute scale: 0

    Attribute domain values:
        Unrepresentable domain:
            City names vary

    Attribute measurement frequency:
        As needed

Attribute:
    Attribute label: PHYS_ZIP

*Attribute alias: PHYS_ZIP
Attribute definition:
   Physical zip code in which school is located
Attribute definition source:
   NC Department of Public Instruction

*Attribute type: Double
*Attribute width: 8
*Attribute precision: 38
*Attribute scale: 8

Attribute domain values:
   Unrepresentable domain:
      Physical zip codes vary

Attribute measurement frequency:
   As needed

Attribute:
   Attribute label: PHONE
   *Attribute alias: PHONE
   Attribute definition:
      Phone number of school
   Attribute definition source:
      NC Department of Public Instruction

   *Attribute type: Double
   *Attribute width: 8
   *Attribute precision: 38
   *Attribute scale: 8

   Attribute domain values:
      Unrepresentable domain:
         Phone numbers vary

   Attribute measurement frequency:
      As needed

Attribute:
   Attribute label: MAIL_ADDR
   *Attribute alias: MAIL_ADDR
   Attribute definition:
      Mailing address of school; if mailing adress is the same as physical address,
      then physical address is listed
   Attribute definition source:
      NC Department of Public Instruction

   *Attribute type: String
   *Attribute width: 30
   *Attribute precision: 0
   *Attribute scale: 0

   Attribute domain values:
      Unrepresentable domain:
         Addresses of schools vary

Attribute measurement frequency:
As needed

Attribute:
Attribute label: MAIL_CITY
*****Attribute alias:** MAIL_CITY
Attribute definition:
Mailing city of school
Attribute definition source:
NC Department of Public Instruction

*****Attribute type:** String
*****Attribute width:** 20
*****Attribute precision:** 0
*****Attribute scale:** 0

Attribute domain values:
Unrepresentable domain:
City names vary

Attribute measurement frequency:
As needed

Attribute:
Attribute label: MAIL_ZIP
*****Attribute alias:** MAIL_ZIP
Attribute definition:
Mailing zip code of school
Attribute definition source:
NC Department of Public Instruction

*****Attribute type:** Double
*****Attribute width:** 8
*****Attribute precision:** 38
*****Attribute scale:** 8

Attribute domain values:
Unrepresentable domain:
Zip codes vary

Attribute measurement frequency:
As needed

Attribute:
Attribute label: FAX
*****Attribute alias:** FAX
Attribute definition:
Facsimile number of school
Attribute definition source:
NC Department of Public Instruction

*****Attribute type:** Double
*****Attribute width:** 8
*****Attribute precision:** 38
*****Attribute scale:** 8

Attribute domain values:

Unrepresentable domain:

Facsimile numbers vary

Attribute measurement frequency:

As needed

Attribute:

Attribute label: URL_ADDRES

***Attribute alias:** URL_ADDRES

Attribute definition:

School URL address

Attribute definition source:

NC Department of Public Instruction

***Attribute type:** String

***Attribute width:** 50

***Attribute precision:** 0

***Attribute scale:** 0

Attribute domain values:

Unrepresentable domain:

URLs vary.

Attribute measurement frequency:

As needed

Attribute:

Attribute label: COUNTY

***Attribute alias:** COUNTY

Attribute definition:

County name

Attribute definition source:

ITRE

***Attribute type:** String

***Attribute width:** 20

***Attribute precision:** 0

***Attribute scale:** 0

Attribute domain values:

Unrepresentable domain:

County names vary

Attribute measurement frequency:

As needed

Attribute:

Attribute label: ACCR_STAT

***Attribute alias:** ACCR_STAT

Attribute definition:

Accreditation status

Attribute definition source:

NC Department of Public Instruction

***Attribute type:** String

***Attribute width:** 5
***Attribute precision:** 0
***Attribute scale:** 0

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: SA
        Enumerated domain value definition:
            Is accredited (by Southern Assoc. of College & Schools)
        Enumerated domain value definition source:
            NC Department of Public Instruction

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: (blank)
        Enumerated domain value definition:
            Is not accredited
        Enumerated domain value definition source:
            NC Department of Public Instruction

Attribute measurement frequency:
    As needed

Attribute:
    Attribute label: SCH_DESG
    ***Attribute alias:** SCH_DESG
    Attribute definition:
        School designation type
    Attribute definition source:
        NC Department of Public Instruction

    ***Attribute type:** String
    ***Attribute width:** 12
    ***Attribute precision:** 0
    ***Attribute scale:** 0

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: Charter
            Enumerated domain value definition:
                Charter School
            Enumerated domain value definition source:
                NC Department of Public Instruction

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: Federal
            Enumerated domain value definition:
                Federal school
            Enumerated domain value definition source:
                NC Department of Public Instruction

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: Other
            Enumerated domain value definition:

School designation other than charter, public, or federal
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: Public
Enumerated domain value definition:
Public school
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute measurement frequency:
As needed

Attribute:
Attribute label: SCH_TYPE
*****Attribute alias:** SCH_TYPE
Attribute definition:
School type
Attribute definition source:
NC Department of Public Instruction

*****Attribute type:** String
*****Attribute width:** 30
*****Attribute precision:** 0
*****Attribute scale:** 0

Attribute domain values:
Enumerated domain:
Enumerated domain value: Alternative Education
Enumerated domain value definition:
Alternative Education School
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: Exceptional Children
Enumerated domain value definition:
Exceptional Children school
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: Regular School
Enumerated domain value definition:
Regular School
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: Vocational Education
Enumerated domain value definition:

Vocational Education school
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute measurement frequency:
As needed

Attribute:
Attribute label: SCH_PTYPE
*****Attribute alias:** SCH_PTYPE
Attribute definition:
School program type
Attribute definition source:
NC Department of Public Instruction

*****Attribute type:** String
*****Attribute width:** 30
*****Attribute precision:** 0
*****Attribute scale:** 0

Attribute domain values:
Enumerated domain:
Enumerated domain value: Cooperative Innovative HS
Enumerated domain value definition:
Cooperative Innovative High School
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: Early College
Enumerated domain value definition:
Early College
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: Hospital
Enumerated domain value definition:
Hospital school
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: Magnet
Enumerated domain value definition:
Magnet school
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: None
Enumerated domain value definition:

No special program present
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute measurement frequency:
As needed

Attribute:
Attribute label: SCH_CTYPE
***Attribute alias:** SCH_CTYPE
Attribute definition:
School calendar type
Attribute definition source:
NC Department of Public Instruction

***Attribute type:** String
***Attribute width:** 30
***Attribute precision:** 0
***Attribute scale:** 0

Attribute domain values:
Enumerated domain:
Enumerated domain value: Modified
Enumerated domain value definition:
Modified year round calendar
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: Traditional
Enumerated domain value definition:
Traditional Calendar
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: Traditional and Year Round calendar
Enumerated domain value definition:
Traditional and Year Round calendar
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: Year Round
Enumerated domain value definition:
Year round calendar
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: (blank)
Enumerated domain value definition:

No school calendar type listed in source data
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute measurement frequency:
As needed

Attribute:
Attribute label: EXT_HOURS
*__Attribute alias:__ EXT_HOURS
Attribute definition:
Extended Hours
Attribute definition source:
NC Department of Public Instruction

*__Attribute type:__ String
*__Attribute width:__ 5
*__Attribute precision:__ 0
*__Attribute scale:__ 0

Attribute domain values:
Enumerated domain:
Enumerated domain value: 1
Enumerated domain value definition:
School has extended hours
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute domain values:
Enumerated domain:
Enumerated domain value: "-"
Enumerated domain value definition:
School does not have extended hours
Enumerated domain value definition source:
NC Department of Public Instruction

Attribute measurement frequency:
As needed

Attribute:
Attribute label: NUM_TEACH
*__Attribute alias:__ NUM_TEACH
Attribute definition:
Number of teachers
Attribute definition source:
NC Department of Public Instruction

*__Attribute type:__ Double
*__Attribute width:__ 8
*__Attribute precision:__ 38
*__Attribute scale:__ 8

Attribute domain values:
Unrepresentable domain:
Number of teachers vary

Attribute measurement frequency:
As needed

Attribute:
Attribute label: BGN_GRADE
*__Attribute alias:__ BGN_GRADE
Attribute definition:
Beginning grade of school
Attribute definition source:
NC Department of Public Instruction

*__Attribute type:__ String
*__Attribute width:__ 5
*__Attribute precision:__ 0
*__Attribute scale:__ 0

Attribute domain values:
Unrepresentable domain:
Beginning grades vary

Attribute measurement frequency:
As needed

Attribute:
Attribute label: END_GRADE
*__Attribute alias:__ END_GRADE
Attribute definition:
Ending grade of school
Attribute definition source:
NC Department of Public Instruction

*__Attribute type:__ String
*__Attribute width:__ 5
*__Attribute precision:__ 0
*__Attribute scale:__ 0

Attribute domain values:
Unrepresentable domain:
Ending grades vary

Attribute measurement frequency:
As needed

Attribute:
Attribute label: PRE_K
*__Attribute alias:__ PRE_K
Attribute definition:
Pre-Kindergarten
Attribute definition source:
ITRE

*__Attribute type:__ String
*__Attribute width:__ 5
*__Attribute precision:__ 0
*__Attribute scale:__ 0

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: yes
        Enumerated domain value definition:
            School has Pre-Kindergarten as one of its grades
        Enumerated domain value definition source:
            ITRE

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: (blank)
        Enumerated domain value definition:
            School does not have Pre-Kindergarten as one of its grades
        Enumerated domain value definition source:
            ITRE

Attribute measurement frequency:
    As needed

Attribute:
    Attribute label: ELEM
    *****Attribute alias:** ELEM
    Attribute definition:
        Elementary School
    Attribute definition source:
        ITRE

    *****Attribute type:** String
    *****Attribute width:** 5
    *****Attribute precision:** 0
    *****Attribute scale:** 0

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: yes
        Enumerated domain value definition:
            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

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: (blank)
        Enumerated domain value definition:
            School does not contain elementary grades as defined above
        Enumerated domain value definition source:
            ITRE

Attribute measurement frequency:
    As needed

Attribute:
    Attribute label: MIDDLE
    *****Attribute alias:** MIDDLE
    Attribute definition:

Middle School

Attribute definition source:
ITRE

***Attribute type:** String
***Attribute width:** 5
***Attribute precision:** 0
***Attribute scale:** 0

Attribute domain values:
Enumerated domain:
Enumerated domain value: yes
Enumerated domain value definition:
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

Attribute domain values:
Enumerated domain:
Enumerated domain value: (blank)
Enumerated domain value definition:
School does not contain middle school grades as defined above
Enumerated domain value definition source:
ITRE

Attribute measurement frequency:
As needed

Attribute:
Attribute label: HIGH
***Attribute alias:** HIGH
Attribute definition:
High School
Attribute definition source:
ITRE

***Attribute type:** String
***Attribute width:** 5
***Attribute precision:** 0
***Attribute scale:** 0

Attribute domain values:
Enumerated domain:
Enumerated domain value: yes
Enumerated domain value definition:
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

Attribute domain values:
Enumerated domain:
Enumerated domain value: (blank)
Enumerated domain value definition:

School does not contain high school grades as defined above
Enumerated domain value definition source:
ITRE

Attribute measurement frequency:
As needed

Attribute:
Attribute label: EARLY_COLL
*****Attribute alias:** EARLY_COLL
Attribute definition:
Early College
Attribute definition source:
ITRE

*****Attribute type:** String
*****Attribute width:** 5
*****Attribute precision:** 0
*****Attribute scale:** 0

Attribute domain values:
Enumerated domain:
Enumerated domain value: yes
Enumerated domain value definition:
School has early college as one of its grades (grade 13)
Enumerated domain value definition source:
ITRE

Attribute domain values:
Enumerated domain:
Enumerated domain value: (blank)
Enumerated domain value definition:
School does not have early college as one of its grades
Enumerated domain value definition source:
ITRE

Attribute measurement frequency:
As needed

Overview description:
Entity and attribute overview:
A point dataset representing school locations.

Entity and attribute detail citation:
None

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Distribution Information:

Distributor:
Contact information:
Contact organization primary:
Contact organization: NC Center for Geographic Information and Analysis

Contact position: Database Administration

Contact address:
      Address type: Mailing
      Address:
          20322 Mail Service Center
      City: Raleigh
      State or province: North Carolina
      Postal code: 27699
      Country: U.S.A.

Contact voice telephone: 919-754-6580
Contact facsimile telephone: 919-715-8551

Contact electronic mail address: dataq@its.nc.gov

Hours of service: 8:30AM - 5:30PM
Contact instructions:
      Phone and electronic mail preferred

Resource description: Downloadable Data

Distribution liability:
      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.

Standard order process:
      Digital form:
          Digital transfer information:
             Format name: ESRI shapefile (*.shp)

          Digital transfer option:
             Online option:
                Computer contact information:
                   Network address:
                      Network resource name:
                        ftp://ftp.nconemap.com/outgoing/vector/schlpl.zip

      Fees: None.

Custom order process:
      Data can be customized on a cost-recovery basis. Contact dataq@its.nc.gov or 919-754-6580 for more information.
Technical prerequisites:
      This dataset is provided as an ESRI shapefile. Other formats are available on a cost-

recovery basis - contact dataq@its.nc.gov or 919-754-6580 for more information. Format compatibility is the user's responsibility.

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Metadata Reference Information:

***Metadata date:** 20130212

***Language of metadata:** en

Metadata contact:
 Contact information:
  Contact organization primary:
   Contact person: David Giordano
   Contact organization: North Carolina Center for Geographic Information and Analysis
  Contact position: Database Administration

  Contact address:
   Address type: Mailing
   Address:
    20322 Mail Service Center
   City: Raleigh
   State or province: North Carolina
   Postal code: 27699
   Country: U.S.A.

  Contact voice telephone: 919-754-6580
  Contact facsimile telephone: 919-715-8551

  Contact electronic mail address: dataq@its.nc.gov

  Hours of service: 8am to 5pm
  Contact instructions:
   Phone and electronic mail preferred

***Metadata standard name:** FGDC Content Standards for Digital Geospatial Metadata
***Metadata standard version:** FGDC-STD-001-1998
***Metadata time convention:** local time

Metadata access constraints: None
Metadata use constraints:
 This metadata file is to accompany the dataset. NCCGIA does not support secondary distribution of this dataset without its current, compliant metadata record. If the dataset described in this metadata record was received from anyone besides NCCGIA, this metadata and the dataset it describes may contain discrepancies.

Metadata extensions:
 ***Online linkage:** http://www.esri.com/metadata/esriprof80.html
 ***Profile name:** ESRI Metadata Profile

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Geoprocessing History:

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