

Public Road Routes, 3rd Quarter 2022 - NC Department of Transportation

File Geodatabase Feature Class



Tags

Centerline, Division, SR, Primary, transportation, US, State maintained roads, Highways, NC, Roads, Major Roads, North Carolina, Interstate, Streets, Transportation, Secondary, County

Summary

This layer is a visual representation of public roads in North Carolina. State maintained routes are current through March 2022 for changes by NCDOT Petitions and Municipal Agreements process. For more detailed information about system and non-system road data please refer to the documentation using the link in the Distribution section. Other information concerning known route issues is found in Supplemental Information/Resource Details section.

Description

An arc layer for visual representation of statewide road centerlines on publicly-accessible roads segmented by road intersections and street names. The state road system is comprised of Interstate, US, NC, Secondary Routes, and Ramps. Each arc/record is split where road characteristics change along a route. This dataset supports the Federal Highway Administration's (FHWA) data requirements for the Highway Performance Monitoring System (HPMS). HPMS is a national level highway information system that includes data on the extent, condition, performance, use, and operating characteristics of the Nation's highways. States are required to submit an HPMS report to FHWA annually. This dataset also contains projected routes, generalized locations of routes that will become part of the National Highway System (NHS) when they are built. The non-system roads are consumed and conflated from authoritative sources, including local (i.e. county), state (i.e. parks) and federal (i.e. Forest Service) entities. This dataset is updated daily. Data quality is tracked using the revision document fields (GeoDocType and GeoDocId). Legacy data are coded as not verified in the GeoDocType field. The geometry and spatial location of new data is verified with the most current information available (i.e aerial imagery).

Credits

Spatial Data Management Group - Product creation; Data Conversion Group - System geometry, mileage, events; Local County Government - Non-system geometry

Use limitations

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

Extent

West -84.421464 **East** -75.418363
North 36.615122 **South** 33.733304

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 transportation

* CONTENT TYPE Downloadable Data

PLACE KEYWORDS Division, North Carolina, County

THESAURUS ▶

TITLE User

PUBLICATION DATE 2022-05-09 00:00:00

[Hide Thesaurus ▲](#)

THEME KEYWORDS transportation

THESAURUS ▶

TITLE ISO 19115 Topic Categories

PUBLICATION DATE 2022-05-09 00:00:00

[Hide Thesaurus ▲](#)

THEME KEYWORDS Centerline, SR, Primary, US, State maintained roads, Highways, NC, Roads, Major Roads, Interstate, Streets, Secondary

THESAURUS ▶

TITLE User

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PUBLICATION DATE 2022-05-09 00:00:00

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[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE Public Road Routes, 3rd Quarter 2022 - NC Department of Transportation

PUBLICATION DATE 2022-08-08 00:00:00

PRESENTATION FORMATS digital map

[Hide Citation ▲](#)

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE originator

CONTACT INFORMATION ▶

PHONE

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HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

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Resource Details ▶

DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS under development

SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

This file should not be used for routing.

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

CREDITS

Spatial Data Management Group - Product creation; Data Conversion Group – System geometry, mileage, events; Local County Government – Non-system geometry

Hide Resource Details ▲

Extents ▶

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.421752

EAST LONGITUDE -75.418246

SOUTH LATITUDE 33.7333

NORTH LATITUDE 36.617735

VERTICAL EXTENT

* MINIMUM VALUE -59.600000

* MAXIMUM VALUE 6577.400000

EXTENT

DESCRIPTION

Unknown

TEMPORAL EXTENT

DATE AND TIME 2022-05-09 00:00:00

VERTICAL EXTENT

* MINIMUM VALUE -59.600000
* MAXIMUM VALUE 6577.400000

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.421752
EAST LONGITUDE -75.418246
SOUTH LATITUDE 33.7333
NORTH LATITUDE 36.617735
EXTENT CONTAINS THE RESOURCE Yes

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
* WEST LONGITUDE -84.421464
* EAST LONGITUDE -75.418363
* NORTH LATITUDE 36.615122
* SOUTH LATITUDE 33.733304
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 406980.080272
* EAST LONGITUDE 3051823.000288
* SOUTH LATITUDE 35982.805072
* NORTH LATITUDE 1042848.119824
* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE point of contact

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Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY **quarterly**

MAINTENANCE CONTACT

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

CONTACT'S POSITION **GIS Help Desk**

CONTACT'S ROLE **point of contact**

CONTACT INFORMATION ►

PHONE

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HOURS OF SERVICE

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Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION **unclassified**

CLASSIFICATION SYSTEM **None**

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CONSTRAINTS

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[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_Feet
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102719
X ORIGIN -121841900
Y ORIGIN -93659000
XY SCALE 1893.9393939393938
Z ORIGIN -100000
Z SCALE 9.9999999999999982
M ORIGIN -100000
M SCALE 10000000
XY TOLERANCE 0.00528
Z TOLERANCE 0.20000000000000004
M TOLERANCE 9.9999999999999995e-07

HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 2264

VCSWKID 105703

LATESTVCSWKID 6360

WELL-KNOWN TEXT

PROJCS["NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet",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",2000000.002616666],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["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988_Foot_US",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]]

REFERENCE SYSTEM IDENTIFIER

- VALUE 2264
- * CODESPACE EPSG
 - * VERSION 6.12(9.0.0)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME NCRoutes

- * OBJECT TYPE composite
- * OBJECT COUNT 374645

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME NCRoutes
* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
* HAS TOPOLOGY FALSE
* FEATURE COUNT 374645
* SPATIAL INDEX TRUE
* LINEAR REFERENCING TRUE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

[Hide Data Quality ▲](#)

Lineage ►

PROCESS STEP ►
DESCRIPTION
Metadata updated and dataset copied to web.

PROCESS CONTACT
ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE processor

CONTACT INFORMATION ►
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COUNTRY US
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HOURS OF SERVICE
8am to 5pm, M-F

CONTACT INSTRUCTIONS
Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ▶

DESCRIPTION

Data Conversion Group maintains the NCDOT LRS in a geodatabase.

PROCESS CONTACT

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE processor

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[Hide Process step ▲](#)

PROCESS STEP ▶

DESCRIPTION

Run internal program to create product.

PROCESS CONTACT

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE processor

CONTACT INFORMATION ▶

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[Hide Process step ▲](#)

SOURCE DATA ►

DESCRIPTION

Data was originally acquired through digitizing of USGS 7.5 quad maps with scales of 1:24,000 and refined and updated using 1993 and 1998 DOQQ's.

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE distributor

CONTACT INFORMATION ►

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CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class
VERSION 10.5.1

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class
VERSION 10.5.1

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [NCRoutes ►](#)

* TYPE Feature Class
* ROW COUNT 374645

DEFINITION

A collection of geographic features with the same geometry type (such as point, line, or polygon), the same attributes, and the same spatial reference.

DEFINITION SOURCE

ESRI

FIELD [RouteInventory ►](#)

* ALIAS RouteInventory
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Route direction code - dominant route direction

DESCRIPTION SOURCE

Federal Highway Administration/NCDOT GIS

LIST OF VALUES

VALUE 0

DESCRIPTION Inventory

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 4

DESCRIPTION Non-Inventory (Southbound)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 9

DESCRIPTION Non-Inventory (Counterclockwise)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 6

DESCRIPTION Non-Inventory (Westbound)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 8
DESCRIPTION Inventory (Clockwise)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

Hide Field RouteInventory ▲

FIELD RouteQualifier ►

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

FIELD DESCRIPTION

Route primary code - dominant route classification code

DESCRIPTION SOURCE

Federal Highway Administration/NCDOT GIS

LIST OF VALUES

VALUE 6
DESCRIPTION West Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 9
DESCRIPTION Business Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 5
DESCRIPTION East Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 0
DESCRIPTION Normal Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 8
DESCRIPTION Truck Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 1
DESCRIPTION Alternate Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 2
DESCRIPTION Bypass Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 7
DESCRIPTION Connector Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 80
DESCRIPTION Ramp
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 81
DESCRIPTION Rest Area
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 82
DESCRIPTION Non-System Ramp
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 89
DESCRIPTION Non-Mainline
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

[Hide Field RouteQualifier ▲](#)

FIELD **BeginMP** ▶

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

FIELD DESCRIPTION
Begin Milepost for route number 1.

DESCRIPTION SOURCE
NCDOT GIS

[Hide Field BeginMP ▲](#)

FIELD **RouteMaintCode** ▶

* ALIAS RouteMaintCode
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Route status code represents maintenance status of the dominant route

DESCRIPTION SOURCE
NCDOT GIS

LIST OF VALUES

VALUE System
DESCRIPTION System
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Status Codes

VALUE Non-System
DESCRIPTION Non-System
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Status Codes

[Hide Field RouteMaintCode ▲](#)

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 EndMP ►

- * ALIAS EndMP
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

End Milepost for route number 1.

DESCRIPTION SOURCE

NCDOT GIS

Hide Field EndMP ▲

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 RouteClass ►

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

FIELD DESCRIPTION

Route class code - dominant route classification

DESCRIPTION SOURCE

Federal Highway Administration/NCDOT GIS

LIST OF VALUES

VALUE 82

DESCRIPTION Non-System Ramp
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 9
DESCRIPTION Projected Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 2
DESCRIPTION US Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 4
DESCRIPTION Secondary Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 6
DESCRIPTION Other State Agency Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 1
DESCRIPTION Interstate
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 3
DESCRIPTION NC Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 80
DESCRIPTION Ramp
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 81
DESCRIPTION Rest Area
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 7
DESCRIPTION Federal Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 89
DESCRIPTION Non-Mainline
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 5
DESCRIPTION Non-System
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

Hide Field RouteClass ▲

FIELD Division ►

- * ALIAS Division
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The NCDOT Division number for each route segment

DESCRIPTION SOURCE

NCDOT

[Hide Field Division ▲](#)

FIELD [MaintCntycode ▶](#)

- * ALIAS [MaintCntyCode](#)
- * DATA TYPE [String](#)
- * WIDTH [3](#)
- * PRECISION [0](#)
- * SCALE [0](#)

FIELD DESCRIPTION

Maintenance county code - county responsible for maintenance

DESCRIPTION SOURCE

[NCDOT GIS](#)

LIST OF VALUES

VALUE [013](#)

DESCRIPTION [Cabarrus](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE [018](#)

DESCRIPTION [Catawba](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE [016](#)

DESCRIPTION [Carteret](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE [011](#)

DESCRIPTION [Buncombe](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE [036](#)

DESCRIPTION [Gaston](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE [063](#)

DESCRIPTION [Moore](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE [032](#)

DESCRIPTION [Durham](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE [015](#)

DESCRIPTION [Camden](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE [031](#)

DESCRIPTION [Duplin](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE [088](#)

DESCRIPTION [Transylvania](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE [085](#)

DESCRIPTION [Stokes](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid County and State Codes](#)

VALUE 037
DESCRIPTION Gates
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 014
DESCRIPTION Caldwell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 038
DESCRIPTION Graham
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 059
DESCRIPTION McDowell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 040
DESCRIPTION Greene
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 021
DESCRIPTION Chowan
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 039
DESCRIPTION Granville
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 050
DESCRIPTION Jackson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 019
DESCRIPTION Chatham
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 041
DESCRIPTION Guilford
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 035
DESCRIPTION Franklin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 062
DESCRIPTION Montgomery
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 091
DESCRIPTION Vance
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 093
DESCRIPTION Warren
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 048
DESCRIPTION Hyde
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 089
DESCRIPTION Tyrrell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 004

DESCRIPTION Anson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 046

DESCRIPTION Hertford

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 049

DESCRIPTION Iredell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 005

DESCRIPTION Ashe

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 081

DESCRIPTION Rutherford

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 092

DESCRIPTION Wake

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 075

DESCRIPTION Polk

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 051

DESCRIPTION Johnston

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 090

DESCRIPTION Union

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 020

DESCRIPTION Cherokee

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 002

DESCRIPTION Alexander

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 999

DESCRIPTION NA

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 009

DESCRIPTION Bladen

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 026

DESCRIPTION Cumberland

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 047

DESCRIPTION Hoke

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 022
DESCRIPTION Clay
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 071
DESCRIPTION Pender
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 097
DESCRIPTION Wilkes
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 061
DESCRIPTION Mitchell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 100
DESCRIPTION Yancey
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 094
DESCRIPTION Washington
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 083
DESCRIPTION Scotland
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 079
DESCRIPTION Rockingham
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 069
DESCRIPTION Pamlico
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 003
DESCRIPTION Alleghany
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 055
DESCRIPTION Lincoln
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 066
DESCRIPTION Northampton
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 901
DESCRIPTION Georgia
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 078
DESCRIPTION Robeson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 903
DESCRIPTION Tennessee
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 008
DESCRIPTION Bertie

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 006

DESCRIPTION Avery

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 902

DESCRIPTION South Carolina

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 042

DESCRIPTION Halifax

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 056

DESCRIPTION Macon

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 065

DESCRIPTION New Hanover

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 054

DESCRIPTION Lenoir

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 098

DESCRIPTION Wilson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 045

DESCRIPTION Henderson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 087

DESCRIPTION Swain

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 095

DESCRIPTION Watauga

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 033

DESCRIPTION Edgecombe

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 096

DESCRIPTION Wayne

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 072

DESCRIPTION Perquimans

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 073

DESCRIPTION Person

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 086

DESCRIPTION Surry

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 057
DESCRIPTION Madison
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 904
DESCRIPTION Virginia
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 024
DESCRIPTION Columbus
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 007
DESCRIPTION Beaufort
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 068
DESCRIPTION Orange
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 084
DESCRIPTION Stanly
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 053
DESCRIPTION Lee
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 010
DESCRIPTION Brunswick
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 076
DESCRIPTION Randolph
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 017
DESCRIPTION Caswell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 027
DESCRIPTION Currituck
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 023
DESCRIPTION Cleveland
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 028
DESCRIPTION Dare
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 060
DESCRIPTION Mecklenburg
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 001
DESCRIPTION Alamance
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 052
DESCRIPTION Jones

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 012

DESCRIPTION Burke

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 044

DESCRIPTION Haywood

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 058

DESCRIPTION Martin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 077

DESCRIPTION Richmond

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 074

DESCRIPTION Pitt

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 064

DESCRIPTION Nash

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 025

DESCRIPTION Craven

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 082

DESCRIPTION Sampson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 034

DESCRIPTION Forsyth

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 043

DESCRIPTION Harnett

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 067

DESCRIPTION Onslow

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 080

DESCRIPTION Rowan

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 070

DESCRIPTION Pasquotank

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 030

DESCRIPTION Davie

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 029

DESCRIPTION Davidson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 099
DESCRIPTION Yadkin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

[Hide Field MaintCntycode ▲](#)

FIELD [RouteName ▶](#)

- * ALIAS RouteName
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Route Name is a text representation of the route number. Built by concatenation of these fields: "RouteClass","RouteNumber".

DESCRIPTION SOURCE
NCDOT GIS

[Hide Field RouteName ▲](#)

FIELD [RouteNumber ▶](#)

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

FIELD DESCRIPTION

Route number - dominant route number

DESCRIPTION SOURCE
Federal Highway Administration/NCDOT GIS

DESCRIPTION OF VALUES
Positive real numbers that are manually generated

[Hide Field RouteNumber ▲](#)

FIELD [RouteID ▶](#)

- * ALIAS RouteID
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Eleven digit code describing the route. Built by concatenation of these fields: "RouteClass","RouteQualifier","RouteInventory","RouteNumber","MaintCntyCode".

DESCRIPTION SOURCE
NCDOT GIS

[Hide Field RouteID ▲](#)

FIELD Shape_Length ▶

- * ALIAS Shape_Length
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Length of feature in internal units.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

Hide Field Shape_Length ▲

Hide Details for object NCRoutes ▲

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 2022-08-03

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
METADATA STYLE ISO 19139 Metadata Implementation Specification
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2022-08-03 10:34:40
LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-08-03 11:59:16

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2022-08-03 11:56:36

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

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FAX 919.707.2210

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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

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METADATA CONTACT

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE resource provider

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CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE originator

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Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY quarterly

MAINTENANCE CONTACT

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CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE point of contact

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[Hide Metadata Maintenance ▲](#)

Metadata Constraints ►

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SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

LIMITATIONS OF USE

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CONSTRAINTS

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[Hide Metadata Constraints ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)