MS MDOT Centerlines 2022

Shapefile

Tags
roads, MDOT, linear-referencing method

Summary
Road centerlines from the MS Department of Transportation's Linear Referencing Method

Description
The MDOT_CO_LRM feature is a complete dataset of roads in the State of Mississippi. All road mileages are referenced to the county they are contained. • This feature contains the State Maintained Routes as well as Local Roads. • All connectivity and topology checks have been performed. • The network contains ramps, frontage roads, intersection turnouts, as well as cross-overs.

*** Updated February 23, 2022 ***

Credits
MS DOT, MDEM 2006 Imagery

Use limitations
There are no access and use limitations for this item.

Extent

West	-91.689942	**East**	-88.098249
North	35.005293	**South**	30.191846

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   imageryBaseMapsEarthCover, transportation

* CONTENT TYPE   Downloadable Data

OTHER KEYWORDS   roads, MDOT, linear-referencing method

Hide Topics and Keywords ▲

Citation ▶

TITLE MS MDOT Centerlines 2022
CREATION DATE 2022-02-23   00:00:00
PUBLICATION DATE 2022-02-24   00:00:00

PRESENTATION FORMATS   digital map

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
  INDIVIDUAL'S NAME Steve Walker
  ORGANIZATION'S NAME MARIS
  CONTACT'S POSITION GIS Operations Manager
  CONTACT'S ROLE distributor

  CONTACT INFORMATION   ►
  PHONE
    VOICE 601 432-6149

  ADDRESS
    TYPE both
    DELIVERY POINT 3825 Ridgewood Road, Suite 717
    CITY Jackson
    ADMINISTRATIVE AREA Mississippi
    POSTAL CODE 39211
    COUNTRY US
    E-MAIL ADDRESS swalker@mississippi.edu

  HOURS OF SERVICE
    M-F 7 - 3 CDT

  CONTACT INSTRUCTIONS
    Downloadable from Download Data/Statewide/Education

  Hide Contact information ▲

RESPONSIBLE PARTY
  INDIVIDUAL'S NAME Evan Wright
  ORGANIZATION'S NAME MDOT
  CONTACT'S ROLE originator

  CONTACT INFORMATION   ►
  ADDRESS
    TYPE
    E-MAIL ADDRESS ewright@mdot.ms.gov

  Hide Contact information ▲

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English (UNITED STATES)
DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

STATUS   on-going
SPATIAL REPRESENTATION TYPE   vector

* PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.9.1.28388

CREDITS
        MS DOT, MDEM 2006 Imagery

ARCGIS ITEM PROPERTIES
  * NAME   MS_MDOTCtrLines_2022
  * SIZE   65.189
  * LOCATION   file://\\DESKTOP-
TP9LNVL\F$\DATA\00_TRANSPORTATION\MDOT_Road_Centerlines\MDOT_Road_Centerline
s_Feb_2022\MS_MDOTCtrLines_2022.shp
    * ACCESS PROTOCOL   Local Area Network

Hide Resource Details ▲

Extents ▶

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      WEST LONGITUDE   -91.689942
      EAST LONGITUDE   -88.098249
      SOUTH LATITUDE   30.191846
      NORTH LATITUDE   35.005293
      EXTENT CONTAINS THE RESOURCE   Yes

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
    EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE   -91.689942
      * EAST LONGITUDE   -88.098249
      * NORTH LATITUDE   35.005293
      * SOUTH LATITUDE   30.191846
      * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE   322902.070000
  * EAST LONGITUDE   650778.320000
  * SOUTH LATITUDE   1045554.610000
  * NORTH LATITUDE   1577835.860000
  * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
  UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
* **TYPE** Projected
* **GEOGRAPHIC COORDINATE REFERENCE** GCS_North_American_1983
* **PROJECTION** NAD_1983_Mississippi_TM
* **COORDINATE REFERENCE DETAILS**
  PROJECTED COORDINATE SYSTEM
  WELL-KNOWN IDENTIFIER 102609
  X ORIGIN -5122200
  Y ORIGIN -12297100
  XY SCALE 450339697.45066422
  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
  LATEST WELL-KNOWN IDENTIFIER 3814
  WELL-KNOWN TEXT
  PROJCS["NAD_1983_Mississippi_TM",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["Transverse_Mer
  cator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.
  0],PARAMETER["Central_Meridian",-
  89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],
  UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

REFERENCE SYSTEM IDENTIFIER
  VALUE 0
* **CODESPACE** EPSG
* **VERSION** 6.17.1(10.0.0)

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►
* **LEVEL OF TOPOLOGY FOR THIS DATASET** geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME MS_MDOTCtrLines_2022
* **OBJECT TYPE** composite
* **OBJECT COUNT** 287262

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME   MS_MDOTCtrLines_2022
* FEATURE TYPE   Simple
* GEOMETRY TYPE   Polyline
* HAS TOPOLOGY   FALSE
* FEATURE COUNT   287262
* SPATIAL INDEX   FALSE
* LINEAR REFERENCING   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTION FORMAT
VERSION   10.2
* NAME   Shapefile

TRANSFER OPTIONS
TRANSFER SIZE   65.047

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT MS_MDOTCtrLines_2022 ►
* TYPE   Feature Class
* ROW COUNT   287262
DEFINITION
MS Dept of Transportation Linear Road Network

DEFINITION SOURCE
MDOT

FIELD FID ►
* ALIAS   FID
* 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 FID ▲

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 SRI ►
* ALIAS   SRI
* DATA TYPE   String
* WIDTH   15
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Standard Route Identifier. Concatenation of the COUNTY NUMBER + "_" + INVENTORY
    NUMBER + PASS_DIR (PRIMARY/SECONDARY) + SEGMENT NUMBER. This field
    uniquely identifies a route in the state.

DESCRIPTION SOURCE
    MDOT

DESCRIPTION OF VALUES
    id

Hide Field SRI ▲

FIELD MP_START ►
* ALIAS   MP_START
* DATA TYPE   Double
* WIDTH   9
* PRECISION   8
* SCALE   4
FIELD DESCRIPTION
    The mile point where the segment begins within the county.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
mile marker

Hide Field MP_START ▲

FIELD MP_END ▶
* **ALIAS** MP_END
* **DATA TYPE** Double
* **WIDTH** 9
* **PRECISION** 8
* **SCALE** 4

FIELD DESCRIPTION
The mile point where the segment ends within the county.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
mile marker

Hide Field MP_END ▲

FIELD M_LENGTH ▶
* **ALIAS** M_LENGTH
* **DATA TYPE** Double
* **WIDTH** 9
* **PRECISION** 8
* **SCALE** 4

FIELD DESCRIPTION
Calculated field which equals MP_END - MP_START

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
length

Hide Field M_LENGTH ▲

FIELD ROUTE_CLAS ▶

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

FIELD DESCRIPTION

CHANNEL   Channelized turning lane used as a right turn movement at an intersection.

CROSSOVER   Used to navigate between primary and secondary directions of a divided facility.

FC   This classification signifies that at least some portion of the route is of functional class

                higher than local. This classification is not our official functional class

designation.

FR   Federal Routes (Currently the only federal route we have is the Natchez Trace)

LOCAL   This classification indicates a route that is not designated.

MS   Mississippi Highways

RAMP   Connects mainline to mainline at grade separated interchanges.

REST AREA   Dedicated route segment for rest area ingress and egress

ROUNDABOUT   Circular portion of this specialized Intersection

US   US Highways

WEIGH STATION   Dedicated route segment for weigh station ingress and egress

IH   Interstate Highways

DESCRIPTION SOURCE
    MDOT

DESCRIPTION OF VALUES
    see values

    Hide Field ROUTE_CLAS ▲

FIELD ROAD_NAME ►
* ALIAS   ROAD_NAME
* DATA TYPE   String
* WIDTH   66
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    When available this field contains the road name of the particular route.

Hide Field ROAD_NAME ▲

FIELD COUNTY ▶
  * ALIAS   COUNTY
  * DATA TYPE   Integer
  * WIDTH   10
  * PRECISION   10
  * SCALE   0
  FIELD DESCRIPTION
    Numeric identifier for the county number. 1-82 (See County Lookup Below)

COUNTYNMBR	COUNTYNAME
1	Adams
2	Alcorn
3	Amite
4	Attala
5	Benton
6	Bolivar
7	Calhoun
8	Carroll
9	Chickasaw
10	Choctaw
11	Claiborne
12	Clarke
13	Clay
14	Coahoma
15	Copiah
16	Covington
17	Desoto
18	Forrest
19	Franklin
20	George
21	Greene
22	Grenada
23	Hancock
24	Harrison
25	Hinds
26	Holmes
27	Humphreys
28	Issaquena
29	Itawamba
30	Jackson
31	Jasper
32	Jefferson
33	Jefferson Davis

34	Jones
35	Kemper
36	Lafayette
37	Lamar
38	Lauderdale
39	Lawrence
40	Leake
41	Lee
42	Leflore
43	Lincoln
44	Lowndes
45	Madison
46	Marion
47	Marshall
48	Monroe
49	Montgomery
50	Neshoba
51	Newton
52	Noxubee
53	Oktibbeha
54	Panola
55	Pearl River
56	Perry
57	Pike
58	Pontotoc
59	Prentiss
60	Quitman
61	Rankin
62	Scott
63	Sharkey
64	Simpson
65	Smith
66	Stone
67	Sunflower
68	Tallahatchie
69	Tate
70	Tippah
71	Tishomingo
72	Tunica
73	Union
74	Walthall
75	Warren
76	Washington
77	Wayne
78	Webster
79	Wilkinson
80	Winston
81	Yalobusha
82	Yazoo

DESCRIPTION SOURCE

MDOT

DESCRIPTION OF VALUES

name

FIELD ROUTE_ID ►
* ALIAS   ROUTE_ID
* DATA TYPE   String
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Non zero padded identifier for a route in a county. Can be followed by an X (Crossover) or a C (Channel). If followed by an A, E, or W this is to signify Alternate, East or West. If the route is a State Route, US Route, or Interstate Route the route id is representative of its signing and designation. (i.e. MS 25 is 25 in each county it passes through so long as the route class is MS as well). Route IDs are only unique to one county unless combined with a route class in the case of a State Route, US Route, or Interstate Route. A route id can also be unique when paired with a county and a pass_dir.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
ID

FIELD PASS_DIR ►
* ALIAS   PASS_DIR
* DATA TYPE   String
* WIDTH   1
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Denotes the specific direction of a route, P (primary) or S (secondary). Previous systems that were single centerline would have only had a primary direction. The secondary direction is the roadway running in the opposing direction to the primary roadway (Divided Highway) for a single route.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
direction

FIELD SEG_NO ▶

* ALIAS   SEG_NO
* DATA TYPE   Integer
* WIDTH   10
* PRECISION   10
* SCALE   0

FIELD DESCRIPTION
Denotes the specific segment of a route in a county. Segmentation can occur due to routes overlapping one another as well as offsets at intersections.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
number

Hide Field SEG_NO ▲

FIELD INV_NO ▶

* ALIAS   INV_NO
* DATA TYPE   String
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD DESCRIPTION
Zero padded version of the ROUTE_ID field. Used to reference legacy data that utilized fixed width fields.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
numbers

Hide Field INV_NO ▲

FIELD ID1 ▶

* ALIAS   ID1
* DATA TYPE   Integer
* WIDTH   10
* PRECISION   10
* SCALE   0

FIELD DESCRIPTION
Primary ID field. Should not be used for long term referencing since this can change with each publication.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
id

Hide Field ID1 ▲

FIELD WM_VALIDFR ▶
* ALIAS   WM_VALIDFR
* DATA TYPE   String
* WIDTH   24
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Date that a segment went live (Valid From). With our current data model, most roads will have the 20th of March 2013. If a segment has had a change since this date, the validfrom time will have changed to reflect this change.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
Date

Hide Field WM_VALIDFR ▲

FIELD WM_VALIDTI ▶
* ALIAS   WM_VALIDTI
* DATA TYPE   String
* WIDTH   24
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
In the event that a end of life date were known for a route and the new alignment had been established at a future date this field would show the end of serviceable life date for any segment involved. (Valid Till)

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
none

Hide Field WM_VALIDTI ▲

FIELD MOD_STATUS ▶
 * ALIAS   MOD_STATUS
 * DATA TYPE   String
 * WIDTH   6
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
    Indicates if segment was changed since last publication

 DESCRIPTION SOURCE
    MDOT

 DESCRIPTION OF VALUES
    status

   Hide Field MOD_STATUS ▲

FIELD Z_ORDER ▶
 * ALIAS   Z_ORDER
 * DATA TYPE   SmallInteger
 * WIDTH   3
 * PRECISION   3
 * SCALE   0
 FIELD DESCRIPTION
    used within the MDOT mapping system to set the hierarchy for what roads are on top
    of another.

 DESCRIPTION SOURCE
    MDOT

 RANGE OF VALUES
   MINIMUM VALUE   -1
   MAXIMUM VALUE   15

   Hide Field Z_ORDER ▲

FIELD CTRL_SEQ ▶
 * ALIAS   CTRL_SEQ
 * DATA TYPE   SmallInteger
 * WIDTH   3
 * PRECISION   3
 * SCALE   0
 FIELD DESCRIPTION
    Control sequence is utilized to establish a statewide cumulative measure along a route.
    This is only applicable to State routes i.e. MS, US, Interstates.

 DESCRIPTION SOURCE

MDOT

RANGE OF VALUES
  MINIMUM VALUE 1
  MAXIMUM VALUE 100

Hide Field CTRL_SEQ ▲

Hide Details for object MS_MDOTCtrLines_2022 ▲

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 2022-02-24

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 2022-02-23 14:41:49
  LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-02-24 81:92:10

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED Yes
    LAST UPDATE 2022-02-24 07:45:22

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
  INDIVIDUAL'S NAME Steve Walker
  ORGANIZATION'S NAME MARIS
  CONTACT'S POSITION GIS Operations Manager
  CONTACT'S ROLE distributor

  CONTACT INFORMATION ►
  PHONE
    VOICE 601 432-6149

  ADDRESS
    TYPE physical
    DELIVERY POINT 3825 Ridgewood Road, Suite 717

CITY   Jackson
ADMINISTRATIVE AREA   Mississippi
POSTAL CODE   39211
COUNTRY   US
E-MAIL ADDRESS   swalker@mississippi.edu

HOURS OF SERVICE
M-F 7 - 3 CDT

CONTACT INSTRUCTIONS
Downloadable from Download Data/Statewide/Transportation

Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ►

MAINTENANCE
UPDATE FREQUENCY   annually

Hide Metadata Maintenance ▲

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL   MS_MDOTCtrLines_2022
ENTITY TYPE DEFINITION
MS Dept of Transportation Linear Road Network
ENTITY TYPE DEFINITION SOURCE   MDOT

ATTRIBUTE
ATTRIBUTE LABEL   FID
ATTRIBUTE DEFINITION
Internal feature number.
ATTRIBUTE DEFINITION SOURCE   Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE
ATTRIBUTE LABEL   Shape
ATTRIBUTE DEFINITION
Feature geometry.
ATTRIBUTE DEFINITION SOURCE   Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN

Coordinates defining the features.

ATTRIBUTE
ATTRIBUTE LABEL   SRI
ATTRIBUTE DEFINITION
Standard Route Identifier. Concatenation of the COUNTY NUMBER + "_" + INVENTORY NUMBER + PASS_DIR (PRIMARY/SECONDARY) + SEGMENT NUMBER. This field uniquely identifies a route in the state.
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
id

ATTRIBUTE
ATTRIBUTE LABEL   MP_START
ATTRIBUTE DEFINITION
The mile point where the segment begins within the county.
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
mile marker

ATTRIBUTE
ATTRIBUTE LABEL   MP_END
ATTRIBUTE DEFINITION
The mile point where the segment ends within the county.
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
mile marker

ATTRIBUTE
ATTRIBUTE LABEL   M_LENGTH
ATTRIBUTE DEFINITION
Calculated field which equals MP_END - MP_START
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
length

ATTRIBUTE
ATTRIBUTE LABEL   ROUTE_CLAS
ATTRIBUTE DEFINITION
CHANNEL Channelized turning lane used as a right turn movement at an intersection. CROSSOVER Used to navigate between primary and secondary directions of a divided facility. FC This classification signifies that at least some portion of the route is of functional class higher than local. This classification is not our official functional class designation. FR Federal Routes (Currently the only federal route we have is the Natchez Trace) LOCAL This classification indicates a route that is not designated. MS Mississippi Highways RAMP Connects mainline to mainline at grade separated interchanges. REST AREA Dedicated route segment for rest area ingress and egress ROUNDABOUT Circular portion of this specialized Intersection US US Highways WEIGH STATION Dedicated route segment for weigh station ingress and egress IH Interstate Highways
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
see values

ATTRIBUTE

ATTRIBUTE LABEL   ROAD_NAME

ATTRIBUTE DEFINITION

When available this field contains the road name of the particular route.

ATTRIBUTE DEFINITION SOURCE   MDOT

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

name

ATTRIBUTE

ATTRIBUTE LABEL   COUNTY

ATTRIBUTE DEFINITION

Numeric identifier for the county number. 1-82 (See County Lookup Below) COUNTYNMBR COUNTYNAME 1 Adams 2 Alcorn 3 Amite 4 Attala 5 Benton 6 Bolivar 7 Calhoun 8 Carroll 9 Chickasaw 10 Choctaw 11 Claiborne 12 Clarke 13 Clay 14 Coahoma 15 Copiah 16 Covington 17 Desoto 18 Forrest 19 Franklin 20 George 21 Greene 22 Grenada 23 Hancock 24 Harrison 25 Hinds 26 Holmes 27 Humphreys 28 Issaquena 29 Itawamba 30 Jackson 31 Jasper 32 Jefferson 33 Jefferson Davis 34 Jones 35 Kemper 36 Lafayette 37 Lamar 38 Lauderdale 39 Lawrence 40 Leake 41 Lee 42 Leflore 43 Lincoln 44 Lowndes 45 Madison 46 Marion 47 Marshall 48 Monroe 49 Montgomery 50 Neshoba 51 Newton 52 Noxubee 53 Oktibbeha 54 Panola 55 Pearl River 56 Perry 57 Pike 58 Pontotoc 59 Prentiss 60 Quitman 61 Rankin 62 Scott 63 Sharkey 64 Simpson 65 Smith 66 Stone 67 Sunflower 68 Tallahatchie 69 Tate 70 Tippah 71 Tishomingo 72 Tunica 73 Union 74 Walthall 75 Warren 76 Washington 77 Wayne 78 Webster 79 Wilkinson 80 Winston 81 Yalobusha 82 Yazoo

ATTRIBUTE DEFINITION SOURCE   MDOT

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

name

ATTRIBUTE

ATTRIBUTE LABEL   ROUTE_ID

ATTRIBUTE DEFINITION

Non zero padded identifier for a route in a county. Can be followed by an X (Crossover) or a C (Channel). If followed by an A, E, or W this is to signify Alternate, East or West. If the route is a State Route, US Route, or Interstate Route the route id is representative of its signing and designation. (i.e. MS 25 is 25 in each county it passes through so long as the route class is MS as well). Route IDs are only unique to one county unless combined with a route class in the case of a State Route, US Route, or Interstate Route. A route id can also be unique when paired with a county and a pass_dir.

ATTRIBUTE DEFINITION SOURCE   MDOT

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

ID

ATTRIBUTE

ATTRIBUTE LABEL   PASS_DIR

ATTRIBUTE DEFINITION

Denotes the specific direction of a route, P (primary) or S (secondary). Previous systems that were single centerline would have only had a primary direction. The secondary direction is the roadway running in the opposing direction to the primary roadway (Divided Highway) for a single route.

ATTRIBUTE DEFINITION SOURCE   MDOT

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

direction

Attribute
Attribute Label   SEG_NO
Attribute Definition
Denotes the specific segment of a route in a county. Segmentation can occur due to routes overlapping one another as well as offsets at intersections.
  Attribute Definition Source   MDOT
  Attribute Domain Values
Unrepresentable Domain
number

Attribute
Attribute Label   INV_NO
Attribute Definition
Zero padded version of the ROUTE_ID field. Used to reference legacy data that utilized fixed width fields.
  Attribute Definition Source   MDOT
  Attribute Domain Values
Unrepresentable Domain
numbers

Attribute
Attribute Label   ID1
Attribute Definition
Primary ID field. Should not be used for long term referencing since this can change with each publication.
  Attribute Definition Source   MDOT
  Attribute Domain Values
Unrepresentable Domain
id

Attribute
Attribute Label   WM_VALIDFR
Attribute Definition
Date that a segment went live (Valid From). With our current data model, most roads will have the 20th of March 2013. If a segment has had a change since this date, the validfrom time will have changed to reflect this change.
  Attribute Definition Source   MDOT
  Attribute Domain Values
Unrepresentable Domain
Date

Attribute
Attribute Label   WM_VALIDTI
Attribute Definition
In the event that a end of life date were known for a route and the new alignment had been established at a future date this field would show the end of serviceable life date for any segment involved. (Valid Till)
  Attribute Definition Source   MDOT
  Attribute Domain Values
Unrepresentable Domain
none

Attribute
Attribute Label   MOD_STATUS
Attribute Definition
Indicates if segment was changed since last publication

ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
status

ATTRIBUTE

ATTRIBUTE LABEL   Z_ORDER
ATTRIBUTE DEFINITION
used within the MDOT mapping system to set the hierarchy for what roads are on top of another.
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM   -1
RANGE DOMAIN MAXIMUM   15

ATTRIBUTE

ATTRIBUTE LABEL   CTRL_SEQ
ATTRIBUTE DEFINITION
Control sequence is utilized to establish a statewide cumulative measure along a route. This is only applicable to State routes i.e. MS, US, Interstates.
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM   1
RANGE DOMAIN MAXIMUM   100

Hide Entities and Attributes ▲