



GbBIS MapData 7.0 Standard Edition

GbBIS MapData 7.0 Standard Edition is a compilation of the most recent Census TIGER releases enhanced with a comprehensive set of data layers. The result is a highly improved version suitable for a wide range of applications.



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Layer Descriptions:

Layer: AIANNH

Source: TIGER 2007

Description: American Indian, Alaskan, and Hawaiian native Areas.

Record Layout:

Field	Length	Type	Description
AIANNHCE	4	String	Current American Indian/Alaska Native/Native Hawaiian Area census code
AIANNHID	5	String	Current nation-based American Indian/Alaska Native/Native Hawaiian Area reservation/statistical area or trust land; a concatenation of current American Indian/Alaska Native/Native Hawaiian Area code and American Indian/Alaska Native/Native Hawaiian Area reservation/statistical area or off-reservation trust land indicator
NAME	100	String	Current American Indian/Alaska Native/Native Hawaiian Area name
NAMELSAD	100	String	Current name and the translated legal/statistical area description code for American Indian/Alaska Native/Native Hawaiian Area
LSAD	2	String	Current legal/statistical area description code for American Indian/Alaska Native/Native Hawaiian Area
COMPTYP	1	String	Current American Indian/Alaska Native/Native Hawaiian Area reservation/statistical area or off-reservation trust land indicator
CLASSFP	2	String	Current FIPS 55 class code
AIANNHR	1	String	Current American Indian/Alaska Native/Native Hawaiian Area federal/state recognition flag
MTFCC	5	String	MAF/TIGER feature class code
FUNCSTAT	1	String	Current functional status
STATEFP	2	String	State FIPS code

Layer: AIRPORTS

Source: Bureau of Transportation Service

Description: Point locations for US airports provided from BTS

Record Layout:

Field	Length	Type	Description
SITE_NO	11	String	A unique identifying number followed by an asterisk and the 'landing facility type' code. The SITE_NO forms the key to the airport records in the NFDC (5010) database.
LAN_FA_TY	13	String	Landing Facility Type
LOCID	4	String	A unique 3-4 character identifier assigned to the landing facility (i.e. airport)
EFF_DATE	10	String	Information Effective Data (MM/DD/YYYY). This date coincides with the 56-day charting and publication cycle date.

FAA_REGION	3	String	FAA Region where the facility is located
FAA_DISTRI	4	String	FAA District or Field Office Code
FAA_ST	2	String	State Postal abbreviation, as coded by FAA
STATE_NAME	20	String	Airport's associated state or territory name, as coded by FAA.
COUNTY_NAM	21	String	Name of the county or parish associated with the airport, as coded by FAA.
COUNTY_ST	2	String	Associated county's state (post office code) state where the associated county is located; may not be the same as the associated city's state code, as coded by FAA.
CITY_NAME	40	String	Name of the city associated with the airport, as coded by FAA.
FULLNAME	42	String	Official Airport Name
OWNER_TYPE	2	String	Type of Airport Facility Owner
FAC_USE	2	String	Facility Use -- Public or Private
FAC_CYSTZP	45	String	City, State, and Zip code associated with the airport.
ELEV	5	String	Elevation in feet at the highest point on the centerline of the useable landing surface. Measured to the nearest foot with respect to mean sea level (MSL).
AERO_CHART	30	String	Aeronautical chart on which the airport facility appears.
CBD_DIST	2	String	Distance from the central business district of the associated city to the airport in nautical miles (1 nautical mile = 6,080 feet). Measured to the nearest nautical mile
CBD_DIR	3	String	Direction of airport from the central business district of the associated city. Measured to the nearest 1/8 compass point
ACT_DATE	7	String	Identifies the month and year that the facility was added to the NFDC airport database - only available for facilities opened since 1981 (MM/YYYY)
CERT_TYPE	15	String	Airport Certification Type and Date - The format is a two-character code followed by a month/year (MM/YYYY) of certification.
FED_AGREE	7	String	NASP/ Federal Agreement Code - a combination of 1 to 7 codes that indicate the type of federal agreements existing at the airport.
INTERNATIO	1	String	Customs international airport - Whether the landing facility has been designated by the U.S. Treasury as an international airport of entry for customs.
CUST_LNDG	1	String	Customs Landing Rights Airport - Whether the landing facility has been designated by the U.S. Treasury as a customs landing rights airport (some landing facilities may have these rights for cargo only).
JOINT_USE	1	String	Joint Use - Whether the landing facility has a military/civil joint use agreement that allows civil operations at a military airport or military operations at a civil airport.
MIL_LNDG_R	1	String	Military Landing Rights - Whether the airport has entered into an agreement that grants landing rights to the military.
MIL_INT	6	String	Military Emergency Interest - Military department(s) that maintains national emergency use interest in this civil

			facility. Data values in this field are one, two, or three alphanumeric codes indicating military emergency use interest, with each code in a series separated by a '/'.
CNTL_TWR	1	String	Airport Control Tower located on the airport.
S_ENG_GA	3	String	Based Single Engine General Aviation Aircraft
M_ENG_GA	3	String	Based Multi-engine general aviation aircraft
JET_EN_GA	3	String	Based Jet engine general aviation aircraft
HELICOPTER	3	String	Based Helicopters - General Aviation
OPER_GLIDE	3	String	Base Operational Gliders - general aviation
OPER_MIL	3	String	Based Military Aircraft - including helicopters
ULTRALIGHT	3	String	Based Ultralight aircraft - general aviation
COMM_SERV	6	String	Commercial Services - scheduled operations by CAB certified carriers or intrastate carriers and any scheduled commuter/cargo carriers (Annual Operations).
AIR_TAXI	6	String	Air Taxi operators carrying passengers, mail, or mail for revenue (Annual Operations).
LOCAL_OPS_	6	String	General Aviation, Local Operations - Those operating in the local traffic pattern or within a 20 mile radius (Annual Operations).
ITIN_OPS_G	6	String	General Aviation - Itinerant Operations. Those general aviation operations (excluding commuter or air taxi) not qualifying as local (Annual Operations).
MIL_OPS	6	String	Military Aircraft Operations (Annual Operations).
LATITUDE		Float	The latitude of the point expressed as a signed real number. This value is in decimal degrees with negative values indicating South latitude and positive values indicating North latitude.
LONGITUDE		Float	The longitude of the point expressed as a signed real number. This value is in decimal degrees with negative values indicating West longitude and positive values indicating East longitude.
ST_POSTAL	2	String	State Postal abbreviation, as coded by RITA/BTS
CY_05_ENP		Float	Total domestic enplanements (inbound plus outbound) for calendar year 2005 - this field only valid for some airports.
VERSION	2	String	The VERSION is a 2-digit number that will be incremented for all records in the database whenever a new release is distributed.
STATEFP	2	String	The 2-character FIPS code of the State or State equivalent, as coded by RITA/BTS

Layer: BGP_2000, BGP_2000_COASTAL, BGP_2000_WATERLESS

Source: TIGER 2007

Description: Block Group Boundaries 2000 year

Record Layout:

Field	Length	Type	Description
COUNTYFP00	3	String	Census 2000 county FIPS code
TRACTCE00	6	String	Census 2000 census tract number

BLKGRPCE00	1	String	Census 2000 block group number
BKGPIDFP00	12	String	Census 2000 nation-based census block group identifier; a concatenation of state FIPS code, county FIPS code, census tract code, and block group number
NAMELSAD00	100	String	Census 2000 translated legal/statistical area description code and the block group number
MTFCC00	5	String	MAF/TIGER feature class code
FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: BTS_COUNTY_HWY, BTS_INTERSTATE_HWY, BTS_OTHER_HWY *,
BTS_STATE_HWY, BTS_US_HWY

Source: Bureau of Transportation Service

Description: County, Interstate, Other, State and US Level roads from BTS

Record Layout:

Field	Length	Type	Description
RECTYPE	1	String	Identifies arc file records.
VERSION	7	String	Used for maintaining consistency across data files containing alternate releases of the NHPN. The Version Code consists of a leading Version Number (the year of release) and a trailing number (the month of release), thus, 2004.06 describes Major Release for the year 2004 and month 06.
RECID		Float	A unique numeric ID associated with each arc of NHPN version 2004.06.
ORIGID		Float	A unique numeric ID associated with each arc of previous versions of NHPN as appropriate.
FNRECID		Float	Identifies a node in the nhpnnod shapefile that corresponds to the starting position of the arc chain.
TNRECID		Float	Identifies a node in the nhpnnod shapefile that corresponds to the ending position of the arc chain.
CTFIPS		Integer	3 digit FIPS code for the county the arc resides.
SOURCE	1	String	Source of feature
LGURB		Integer	3 digit HPMS Urbanized Area code for the Urbanized Area in which the arc lies. A value of 0 indicates the arc is outside any HPMS Urbanized Areas.
SMURB		Integer	5 digit CENSUS Small Urban Area code for cities under 50,000 population in 2000. A value of 0 indicates the arc is outside any Small Urban Area.
SIGN1	7	String	Contains the designated primary Sign Route for the arc.
SIGNT1	1	String	Describes the type of the sign route.
SIGNN1	5	String	Contains the actual sign route numbers . Using HPMS standards, an optional directional indicator (N, S, E, W) can also be used as part of this field.
SIGNQ1	1	String	Sign Route Qualifier Record which is used to qualify the sign route description follows the Sign Route Number.
SIGN2	7	String	Contains the designated secondary Sign Route for the arc.
SIGNT2	1	String	Describes the type of the sign route.

SIGNN2	5	String	Contains the actual sign route numbers . Using HPMS standards, an optional directional indicator (N, S, E, W) can also be used as part of this field.
SIGNQ2	1	String	Sign Route Qualifier Record which is used to qualify the sign route description follows the Sign Route Number.
SIGN3	7	String	Contains the designated additional secondary Sign Route for the arc.
SIGNT3	1	String	Describes the type of the sign route.
SIGNN3	5	String	Contains the actual sign route numbers . Using HPMS standards, an optional directional indicator (N, S, E, W) can also be used as part of this field.
SIGNQ3	1	String	Sign Route Qualifier Record which is used to qualify the sign route description follows the Sign Route Number.
LNAME	30	String	Contains the local street name for the arc.
MILES		Float	Contains measurement in miles for the feature.
KM		Float	Contains measurement in kilometers for the feature.
FCLASS		Integer	Identifies the assigned functional class of each arc.
RUCODE		Integer	Describes the Rural/Urban classification of the arc.
STATUS		Integer	Describes availability of the feature to through traffic.
NHS		Integer	Special subnetwork for the National Highway System. The following values were converted per direction from the FHWA: 2 (ISTEA High Priority Corridor) was converted to 7 (Other NHS) , 5 (ISTEA High Priority Corridor/ Non-Interstate STRAHNET) was converted to 3 (Non-Interstate STRAHNET), 6 (ISTEA High Priority Corridor/STRAHNET Connector) was converted to 4 (STRAHNET Connector).
STRAHNET		Integer	Special subnetwork for the Strategic Highway Corridor Network.
FAC_ID	10	String	FHWA designated Intermodal Facility unique ID.
CONN_ID	10	String	FHWA designated Intermodal Facility Connector unique ID
CONN_DES	200	String	Description of Intermodal Facility Connectors
CONN_MILES		Float	Total Mileage of the designated Connector.
LRSKEY	15	String	Uniquely identifies a route within a state.
LRSSEQ		Integer	NHPN arc mile point sequence number.
BEGMP		Float	Beginning mile point for the NHPN arc segment.
ENDMP		Float	Ending mile point of the NHPN arc segment.
AADT		Integer	The Annual Average Daily Traffic field comes from the 2002 Highway Performance Monitoring System.
THRULANES		Integer	The Number of through lanes field indicates the number of striped lanes in both directions. This field does not include auxiliary lanes, such as collector-distributor lanes, weaving lanes, frontage road lanes, parking and turning lanes, acceleration/deceleration lanes, toll collection lanes and truck climbing lanes.
OWNERSHIP		Integer	Identifies the road owner
BTSVERSION	2	String	Version of the database
STATEFP	2	String	State FIPS Code

Layer: cs**_d00

Source: census.gov

Description: County Subdivisions Boundaries, 2000 year

Record Layout:

Field	Length	Type	Description
AREA		Float	CCD Area
PERIMETER		Float	CCD Perimeter
STATE	2	String	State FIPS code
COUNTY	3	String	County FIPS code
MCD	3	String	MCD code
COUSUBFP	5	String	CCD County Subdivision FIPS
NAME	90	String	CCD Name
LSAD	2	String	Legal/statistical area description code for CCD
LSAD_TRANS	50	String	Legal/statistical area description translation

Layer: CONG_108

Source: TIGER 2007

Description: 108th Congressional District Boundaries

Record Layout:

Field	Length	Type	Description
CD108FP	2	String	108 th congressional district code
CD108IDFP	7	String	108 th congressional district identifier; a concatenation of Census 2000 state FIPS code, the 108 th congressional session code, and the 108 th congressional district code
NAMELSAD00	100	String	Census 2000 translated legal/statistical area description code and congressional district code
LSAD00	2	String	Census 2000 legal/statistical area description code for congressional district
CDSSESSN	3	String	108 th congressional session code
MTFCC00	5	String	MAF/TIGER feature class code
FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: COUNTY, COUNTY_COASTAL, COUNTY_WATERLESS

Source: TIGER 2007

Description: County Boundaries

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
CNTYIDFP	5	String	Current county identifier; a concatenation of current state FIPS code and county FIPS code
NAME	100	String	Current county name

NAMELSAD	100	String	Current name and the translated legal/statistical area description code for county
LSAD	2	String	Current legal/statistical area description code for county
CLASSFP	2	String	Current FIPS 55 class code
MTFCC	5	String	MAF/TIGER feature class code
UR	1	String	Current urban/rural indicator
FUNCSTAT	1	String	Current functional status

Layer: CULTURAL_LM

Source: Geographic Names Information System

Description: Cultural Landmark Points.

Record Layout:

Field	Length	Type	Description
Feat_ID	50	String	Permanent, unique feature record identifier
Feat_Nm	100	String	Official feature name
Class	175	String	GNIS Feature Class
ST_ABRV	50	String	State Abbreviation
County	50	String	County Name
County_num	50	String	County FIPS
Elevation		Real	Elevation in meters above (-below) sea level of the surface
Map_Name	75	String	Name of USGS base series topographic map
Class_ID	50	String	Cultural Landmark Class
STATEFP	2	String	State FIPS code
X		Float	Official feature location
Y		Float	

Layer: ELEM_SD

Source: TIGER 2007

Description: Elementary School District Boundaries

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
ELSDLEA	5	String	Current elementary school district local education agency code
ELSDIDFP	7	String	Current nation-based school district code; a concatenation of current state FIPS code and elementary school district local education agency code
NAME	100	String	Current school district name
LSAD	2	String	Current legal/statistical area description code for elementary school district
LOGRADE	2	String	Current lowest grade covered by school district
HIGRADE	2	String	Current highest grade covered by school district
MTFCC	5	String	MAF/TIGER feature class code
FUNCSTAT	1	String	Current functional status

Layer: ELEM_SD_2000

Source: TIGER 2007

Description: Elementary School District Boundaries, 2000 year version

Record Layout:

Field	Length	Type	Description
ELSDLEA00	5	String	Census 2000 elementary school district local education agency code
ELSDIDFP00	7	String	Census 2000 nation-based school district code: a concatenation of Census 2000 state FIPS code and elementary school district local education agency code
NAME00	100	String	Census 2000 school district name
LSAD00	2	String	Census 2000 legal/statistical area description code for elementary school district
MTFCC00	5	String	MAF/TIGER feature class code
FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: FEDERAL_LAND

Source: National Atlas

Description: Federally Owned Land Boundaries

Record Layout:

Field	Length	Type	Description
AREA		Float	The size of the shape in square coverage units
PERIMETER		Float	The perimeter of shape in coverage units
FEDLANP020		Integer	Internal feature number
FEATURE1	80	String	The primary of only type of Federal land and the owning agency See: http://www-atlas.usgs.gov/metadata/fedlanp020.faq.html
FEATURE2	80	String	The secondary type of Federal land and the owning agency
FEATURE3	80	String	The tertiary type of Federal land and the owning agency
AGBUR	7	String	A code for the owning or administering agency See: http://www-atlas.usgs.gov/metadata/fedlanp020.faq.html
URL	150	String	The URL, usually the address of a Federal agency website
NAME1	80	String	The name associated with Feature1
NAME2	80	String	The name associated with Feature2
NAME3	80	String	The name associated with Feature3
STATE	14	String	The 2-character State code for the State in which the Federal land is located
STATEFP	14	String	State FIPS code

Layer: HWY_RAMPS

Source: TIGER 2007

Description: Highway Ramps from TIGER Roads

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code

COUNTYFP	3	String	Current county FIPS code
TLID	10	Integer	Permanent edge ID
TFIDL	10	Integer	Permanent face ID on the left of the edge
TFIDR	10	Integer	Permanent face ID on the right of the edge
MTFCC	5	String	MAF/TIGER Feature Class Code of the primary feature for the edge
FULLNAME	100	String	Concatenation of expanded text for Prefix Qualifier, Prefix Direction, Prefix Type, Base Name, Suffix Type, Suffix Direction, and Suffix Qualifier (as available) with a space between each expanded text field
SMID	22	String	Spatial metadata identifier
HYDROFLG	1	String	Hydrography feature indicator
RAILFLG	1	String	Rail feature indicator
ROADFLG	1	String	Road feature indicator
OLFFLG	1	String	Relation to other linear feature indicator
PASSFLG	1	String	Special passage flag
DIVROAD	1	String	Divided road flag
EXTTYP	1	String	Extension type
DECKEDROAD	1	String	Decked road indicator

Layer: HYDROGRAPHY

Source: TIGER 2007

Description: Water Geographies from TIGER

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
TLID	10	Integer	Permanent edge ID
TFIDL	10	Integer	Permanent face ID on the left of the edge
TFIDR	10	Integer	Permanent face ID on the right of the edge
MTFCC	5	String	MAF/TIGER Feature Class Code of the primary feature for the edge
FULLNAME	100	String	Concatenation of expanded text for Prefix Qualifier, Prefix Direction, Prefix Type, Base Name, Suffix Type, Suffix Direction, and Suffix Qualifier (as available) with a space between each expanded text field
SMID	22	String	Spatial metadata identifier
HYDROFLG	1	String	Hydrography feature indicator
RAILFLG	1	String	Rail feature indicator
ROADFLG	1	String	Road feature indicator
OLFFLG	1	String	Relation to other linear feature indicator
PASSFLG	1	String	Special passage flag
EXTTYP	1	String	Extension type

Layer: LM_POINTS
 Source: TIGER 2007
 Description: Landmark Points from TIGER
 Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
POINTID	22	String	Point landmark identifier
FULLNAME	100	String	Concatenation of expanded text for Prefix Type, Base Name, and Suffix Type with a space between each expanded text field
MTFCC	5	String	MAF/TIGER feature class code

Layer: LM_REGIONS
 Source: TIGER 2007
 Description: Landmark Regions from TIGER
 Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
AREAID	22	String	Area landmark identifier
FULLNAME	100	String	Concatenation of expanded text for Prefix Qualifier, Prefix Direction, Prefix Type, Base Name, Suffix Type, Suffix Direction, and Suffix Qualifier with a space between each expanded text field
MTFCC	5	String	MAF/TIGER Feature Class Code

Layer: LOCALES
 Source: Geographic Names Information System
 Description: Cities, towns, and locale points
 Record Layout:

Field	Length	Type	Description
Feat_ID	50	String	Permanent, unique feature record identifier
Feat_Nm	100	String	Official feature name
Class	175	String	GNIS Feature Class
ST_ABRV	50	String	State Abbreviation
County	50	String	County Name
County_num	50	String	County FIPS
Elevation		Real	Elevation in meters above (-below) sea level of the surface
Map_Name	75	String	Name of USGS base series topographic map
Class_ID	50	String	Locale Landmark Class
STATEFP	2	String	State FIPS code
X		Float	Official feature location
Y		Float	

Layer: MSA_2000
 Source: census.gov
 Description: MSA Boundaries, 2000 year
 Record Layout:

Field	Length	Type	Description
AREA		Float	Area of MSA
PERIMETER		Float	Perimeter of MSA
MSACMSA	4	String	FIPS Consolidated Metropolitan Statistical Area/ Metropolitan Statistical Area Code, 2000
JTP	1	String	C = CMSA, M = MSA
NAME	90	String	Name of Geographic Area
LSAD	2	String	Census 2000 legal/statistical area description code
LSAD_TRANS	50	String	Census 2000 legal/statistical area description translation
StateName	10	String	State Name
STATEFP	2	String	State FIPS code

Layer: NATURAL_LM
 Source: Geographic Names Information System
 Description: Natural Landmark Points
 Record Layout:

Field	Length	Type	Description
Feat_ID	50	String	Permanent, unique feature record identifier
Feat_Nm	100	String	Official feature name
Class	175	String	GNIS Feature Class
ST_ABRV	50	String	State Abbreviation
County	50	String	County Name
County_num	50	String	County FIPS
Elevation		Real	Elevation in meters above (-below) sea level of the surface
Map_Name	75	String	Name of USGS base series topographic map
Class_ID	50	String	Natural Landmark Class
STATEFP	2	String	State FIPS code
X		Float	Official feature location
Y		Float	

Layer: NECMA_2000
 Source: census.gov
 Description: New England County Metropolitan Areas 2000 year version
 Record Layout:

Field	Length	Type	Description
AREA		Float	Area of NECMA
PERIMETER		Float	Perimeter of NECMA
NECMA	4	String	NECMA ID
NAME	90	String	NECMA Name
LSAD	2	String	Census 2000 legal/statistical area description code
LSAD_TRANS	50	String	Census 2000 legal/statistical area description translation
StateName	2	String	State Abbreviation
STATEFP	2	String	State FIPS code

Layer: NECTA

Source: TIGER 2007

Description: New England City and Town Area Boundaries

Record Layout:

Field	Length	Type	Description
CNECTAFP	3	String	Current Combined New England City and Town Area FIPS code, if applicable
NECTAFP	5	String	Current New England City and Town Area FIPS code
NAME	100	String	Current New England City and Town Area name
NAMELSAD	100	String	Current name and the translated legal/statistical area description code for New England City and Town Area
LSAD	2	String	Current legal/statistical area description code for New England City and Town Area
NMEMI	1	String	Current New England City and Town Area metropolitan/micropolitan status indicator
MTFCC	5	String	MAF/TIGER feature class code
FUNCSTAT	1	String	Current functional status
StateName	2	String	State Abbreviation
STATEFP	2	String	State FIPS code

Layer: PARKS

Source: Geographic Names Information System

Description: State Park Points from Cultural Landmark Layer

Record Layout:

Field	Length	Type	Description
Feat_ID	50	String	Permanent, unique feature record identifier
Feat_Nm	100	String	Official feature name
Class	175	String	GNIS Feature Class
ST_ABRV	50	String	State Abbreviation
County	50	String	County Name
County_num	50	String	County FIPS
Elevation		Real	Elevation in meters above (-below) sea level of the surface at the primary coordinates
Map_Name	75	String	Name of USGS base series topographic map containing the primary coordinates
STATEFP	2	String	State FIPS code
X		Float	Official feature location
Y		Float	Official feature location

Layer: PLACES, PLACES_COASTAL, PLACES_WATERLESS

Source: TIGER 2007

Description: Place Boundaries

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
PLACEFP	5	String	Current FIPS 55 place code

PLCIDFP	7	String	Current place identifier; a concatenation of current state FIPS code and FIPS 55 place code
NAME	100	String	Current place name
NAMELSAD	100	String	Current name and the translated legal/statistical area description code for place
LSAD	2	String	Current legal/statistical area description code for place
CLASSFP	2	String	Current FIPS 55 class code
CPI	1	String	Current urban area central place indicator
PCICBSA	1	String	Current Metropolitan or Micropolitan Statistical Area principal city indicator
PCINECTA	1	String	Current Metropolitan or Micropolitan New England City and Town Area principal city indicator
MTFCC	5	String	MAF/TIGER feature class code
UR	1	String	Current urban/rural indicator
FUNCSTAT	1	String	Current functional status

Layer: PLACES_2000, PLACES_2000_COASTAL, PLACES_2000_WATERLESS

Source: TIGER 2007

Description: Place Boundaries 2000 year version

Record Layout:

Field	Length	Type	Description
PLACEFP00	5	String	Census 2000 FIPS 55 place code
PLCIDFP00	7	String	Census 2000 place identifier; a concatenation of Census 2000 state FIPS code and FIPS 55 place code.
NAME00	100	String	Census 2000 place name
NAMELSAD00	100	String	Census 2000 name and the translated legal/statistical area description code for place
LSAD00	2	String	Census 2000 legal/statistical area description code for place
CLASSFP00	2	String	Census 2000 FIPS 55 class code
CPI00	1	String	Census 2000 urban area central place indicator
PCICBSA00	1	String	Census 2000 Metropolitan or Micropolitan Statistical Area principal city indicator.
PCINECTA00	1	String	Census 2000 Metropolitan or Micropolitan New England City and Town Area principal city indicator.
MTFCC00	5	String	MAF/TIGER feature class code
UR00	1	String	Census 2000 urban/rural indicator
FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: PRIMARY_HWY

Source: TIGER 2007

Description: Limited Access Highways from TIGER Roads

Record Layout:

Field	Length	Type	Description
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STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
TLID	10	Integer	Permanent edge ID
TFIDL	10	Integer	Permanent face ID on the left of the edge
TFIDR	10	Integer	Permanent face ID on the right of the edge
MTFCC	5	String	MAF/TIGER Feature Class Code of the primary feature for the edge
FULLNAME	100	String	Concatenation of expanded text for Prefix Qualifier, Prefix Direction, Prefix Type, Base Name, Suffix Type, Suffix Direction, and Suffix Qualifier (as available) with a space between each expanded text field
SMID	22	String	Spatial metadata identifier
LFROMADD	12	String	From House Number associated with the most inclusive address range on the left side of the edge
LTOADD	12	String	To House Number associated with the most inclusive address range on the left side of the edge
RFROMADD	12	String	From House Number associated with the most inclusive address range on the right side of the edge
RTOADD	12	String	To House Number associated with the most inclusive address range on the right side of the edge
ZIPL	5	String	ZIP code associated with the most inclusive address range on the left side
ZIPR	5	String	ZIP code associated with the most inclusive address range on the right side
HYDROFLG	1	String	Hydrography feature indicator
RAILFLG	1	String	Rail feature indicator
ROADFLG	1	String	Road feature indicator
OLFFLG	1	String	Relation to other linear feature indicator
PASSFLG	1	String	Special passage flag
DIVROAD	1	String	Divided road flag
EXTTYP	1	String	Extension type
TTYP	1	String	Track type
DECKEDROAD	1	String	Decked road indicator
SYMBOL	10	String	Highway label value
HWYTYPE	1	String	Highway Type

Layer: RAILROAD

Source: TIGER 2007

Description: Railroads from TIGER

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
TLID	10	Integer	Permanent edge ID

TFIDL	10	Integer	Permanent face ID on the left of the edge
TFIDR	10	Integer	Permanent face ID on the right of the edge
MTFCC	5	String	MAF/TIGER Feature Class Code of the primary feature for the edge
FULLNAME	100	String	Concatenation of expanded text for Prefix Qualifier, Prefix Direction, Prefix Type, Base Name, Suffix Type, Suffix Direction, and Suffix Qualifier (as available) with a space between each expanded text field
SMID	22	String	Spatial metadata identifier
HYDROFLG	1	String	Hydrography feature indicator
RAILFLG	1	String	Rail feature indicator
ROADFLG	1	String	Road feature indicator
OLFFLG	1	String	Relation to other linear feature indicator
PASSFLG	1	String	Special passage flag
DIVROAD	1	String	Divided road flag
EXTTYP	1	String	Extension type
TTYP	1	String	Track type
DECKEDROAD	1	String	Decked road indicator

Layer: RUNWAYS

Source: Bureau of Transportation Service

Description: Airport Runways provided from BTS

Record Layout:

Field	Length	Type	Description
LOCID	4	String	A unique 3-4 character identifier assigned to the landing facility (i.e. airport).
SITENO	11	String	A unique identifying number followed by an asterisk and the 'landing facility type' code. The SITE_NO forms the key to the airport records in the NFDC (5010) database.
FULLNAME	42	String	Official name of the runway's airport.
FAA_ST	2	String	Airport's associated state or territory name.
UNIQUE_ID	18	String	Site number concatenate with the Runway ID
RWY_ID	7	String	Runway unique identification code. For example: 01/19; 18L/36R (parallel runways); H1 (helipad); N/S (north/south); ALL/WAY (sealane); B1 (balloonport).
RWY_LEN	5	String	The physical runway length, to the nearest foot.
RWY_WITH	4	String	The physical runway width, to the nearest foot.
RWY_SFC_TY	12	String	Runway surface type and condition. (NOTE 1: Surface type can have one entry or a combination of two entries when the runway is composed of distinct sections.) (NOTE 2: The surface type is optionally followed by a condition indicator: G=Good Condition, F=Fair Condition, P=Poor Condition.

			Some valid examples for this attribute: ASPH-CONC, ASPH-F, ASPH-CONC-G)
RWY_SFC_TR	5	String	Runway Surface treatment
PAV_CLASS_	11	String	Pavement Classification Number (PCN): A rating system that expresses the relative load carrying capacity of a pavement in terms of a standard single wheel load.
RWY_LIGHTS	5	String	Runway lights edge intensity
ST_POSTAL	2	String	Runway state post office code
VERSION	2	String	The VERSION is a 2-digit number that will be incremented for all records in the database whenever a new release is distributed.
STATEFP	2	String	The 2-character FIPS code of the State or State equivalent

Layer: SEC_SD

Source: TIGER 2007

Description: Secondary School District Boundaries

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
SCSDLEA	5	String	Current secondary school district local education agency code
SCSDIDFP	7	String	Current nation-based school district code; a concatenation of current state FIPS code and secondary school district local education agency code
NAME	100	String	Current school district name
LSAD	2	String	Current legal/statistical area description code for secondary school district
LOGRADE	2	String	Current lowest grade covered by school district
HIGRADE	2	String	Current highest grade covered by school district
MTFCC	5	String	MAF/TIGER feature class code
FUNCSTAT	1	String	Current functional status

Layer: SEC_SD_2000

Source: TIGER 2007

Description: Secondary School District Boundaries, 2000 year version

Record Layout:

Field	Length	Type	Description
SCSDLEA00	5	String	Census 2000 secondary school district local education agency code
SCSDIDFP00	7	String	Census 2000 nation-based school district code: a concatenation of Census 2000 state FIPS code and secondary school district local education agency code
NAME00	100	String	Census 2000 school district name

LSAD00	2	String	Census 2000 legal/statistical area description code for secondary school district
HIGRADE00	2	String	Census 2000 highest grade covered by school district
MTFCC00	5	String	MAF/TIGER feature class code
FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: SECONDARY_HWY

Source: TIGER 2007

Description: Highways without Limited Access from TIGER Roads

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
TLID	10	Integer	Permanent edge ID
TFIDL	10	Integer	Permanent face ID on the left of the edge
TFIDR	10	Integer	Permanent face ID on the right of the edge
MTFCC	5	String	MAF/TIGER Feature Class Code of the primary feature for the edge
FULLNAME	100	String	Concatenation of expanded text for Prefix Qualifier, Prefix Direction, Prefix Type, Base Name, Suffix Type, Suffix Direction, and Suffix Qualifier (as available) with a space between each expanded text field
SMID	22	String	Spatial metadata identifier
LFROMADD	12	String	From House Number associated with the most inclusive address range on the left side of the edge
LTOADD	12	String	To House Number associated with the most inclusive address range on the left side of the edge
RFROMADD	12	String	From House Number associated with the most inclusive address range on the right side of the edge
RTOADD	12	String	To House Number associated with the most inclusive address range on the right side of the edge
ZIPL	5	String	ZIP code associated with the most inclusive address range on the left side
ZIPR	5	String	ZIP code associated with the most inclusive address range on the right side
HYDROFLG	1	String	Hydrography feature indicator
RAILFLG	1	String	Rail feature indicator
ROADFLG	1	String	Road feature indicator
OLFFLG	1	String	Relation to other linear feature indicator
PASSFLG	1	String	Special passage flag
DIVROAD	1	String	Divided road flag
EXTTYP	1	String	Extension type
TTYP	1	String	Track type

DECKEDROAD	1	String	Decked road indicator
SYMBOL	10	String	Highway label value
HWYTYPE	1	String	Highway type

Layer: SHORELINES

Source: TIGER 2007

Description: Shorelines of water areas from TIGER

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
TLID	10	Integer	Permanent edge ID
TFIDL	10	Integer	Permanent face ID on the left of the edge
TFIDR	10	Integer	Permanent face ID on the right of the edge
MTFCC	5	String	MAF/TIGER Feature Class Code of the primary feature for the edge
SMID	22	String	Spatial metadata identifier
HYDROFLG	1	String	Hydrography feature indicator
RAILFLG	1	String	Rail feature indicator
ROADFLG	1	String	Road feature indicator
OLFFLG	1	String	Relation to other linear feature indicator
PASSFLG	1	String	Special passage flag
DIVROAD	1	String	Divided road flag
EXTTYP	1	String	Extension type
DECKEDROAD	1	String	Decked road indicator

Layer: SLDL

Source: TIGER 2007

Description: State Legislative Dist. Lower Chamber

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
SLDLST	3	String	Current State Legislative District Lower Chamber code
SLDLIDFP	5	String	Current nation-based State Legislative District Lower Chamber code; a concatenation of current state FIPS code and State Legislative District Lower Chamber code
NAMELSAD	100	String	Current translated legal/statistical area description code and the state legislative district lower chamber code
LSAD	2	String	Current legal/statistical area description code for State Legislative District Lower Chamber
LSY	4	String	Legislative session year
MTFCC	5	String	MAF/TIGER feature class code
FUNCSTAT	1	String	Current functional status

Layer: SLDL_2000

Source: TIGER 2007

Description: State Legislative Dist. Lower Chamber, 2000 year version

Record Layout:

Field	Length	Type	Description
SLDLST00	3	String	Census 2000 State Legislative District Lower Chamber code
SLDLIDFP00	5	String	Census 2000 nation-based state legislative district lower chamber code; a concatenation of Census 2000 state FIPS code and state legislative district lower chamber code
NAMELSAD00	100	String	Census 2000 translated legal/statistical area description code and the state legislative district lower chamber code
LSAD00	2	String	Census 2000 legal/statistical area description code for State Legislative District Lower Chamber
LSY	4	String	Legislative session year
MTFCC00	5	String	MAF/TIGER feature class code
FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: SLDU

Source: TIGER 2007

Description: State Legislative Dist. Upper Chamber

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
SLDUST	3	String	Current State Legislative District Upper Chamber code
SLDUIDFP	5	String	Current nation-based State Legislative District Upper Chamber code; a concatenation of current state FIPS code and State Legislative District Upper Chamber code
NAMELSAD	100	String	Current translated legal/statistical area description code and the state legislative district upper chamber code
LSAD	2	String	Current legal/statistical area description code for State Legislative District Upper Chamber
LSY	4	String	Legislative session year
MTFCC	5	String	MAF/TIGER feature class code
FUNCSTAT	1	String	Current functional status

Layer: SLDU_2000

Source: TIGER 2007

Description: State Legislative Dist. Upper Chamber, 2000 year version

Record Layout:

Field	Length	Type	Description
SLDUST00	3	String	Census 2000 State Legislative District Upper Chamber code

SLDUIDFP00	5	String	Census 2000 nation-based state legislative district upper chamber code; a concatenation of Census 2000 state FIPS code and state legislative district upper chamber code
NAMELSAD00	100	String	Census 2000 translated legal/statistical area description code and the state legislative district upper chamber code
LSAD00	2	String	Census 2000 legal/statistical area description code for State Legislative District Upper Chamber
LSY	4	String	Legislative session year
MTFCC00	5	String	MAF/TIGER feature class code
FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: STATE

Source: TIGER 2007

Description: State Boundaries

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
STUSPS	2	String	Current United States Postal Service state abbreviation
NAME	100	String	Current state name
LSAD	2	String	Current legal/statistical area description code for state
MTFCC	5	String	MAF/TIGER feature class code
UR	1	String	Current urban/rural indicator
FUNCSTAT	1	String	Current functional status

Layer: STATE_PARKS

Source: TIGER 2007

Description: State Park Regions from Landmark Regions Layer

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
AREAID	22	String	Area landmark identifier
FULLNAME	100	String	Concatenation of expanded text for Prefix Qualifier, Prefix Direction, Prefix Type, Base Name, Suffix Type, Suffix Direction, and Suffix Qualifier with a space between each expanded text field
MTFCC	5	String	MAF/TIGER Feature Class Code

Layer: STREETS

Source: TIGER 2007

Description: Roads from TIGER

Record Layout:

Field	Length	Type	Description
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STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
TLID	10	Integer	Permanent edge ID
TFIDL	10	Integer	Permanent face ID on the left of the edge
TFIDR	10	Integer	Permanent face ID on the right of the edge
MTFCC	5	String	MAF/TIGER Feature Class Code of the primary feature for the edge
FULLNAME	100	String	Concatenation of expanded text for Prefix Qualifier, Prefix Direction, Prefix Type, Base Name, Suffix Type, Suffix Direction, and Suffix Qualifier (as available) with a space between each expanded text field
SMID	22	String	Spatial metadata identifier
LFROMADD	12	String	From House Number associated with the most inclusive address range on the left side of the edge
LTOADD	12	String	To House Number associated with the most inclusive address range on the left side of the edge
RFROMADD	12	String	From House Number associated with the most inclusive address range on the right side of the edge
RTOADD	12	String	To House Number associated with the most inclusive address range on the right side of the edge
ZIPL	5	String	ZIP code associated with the most inclusive address range on the left side
ZIPR	5	String	ZIP code associated with the most inclusive address range on the right side
HYDROFLG	1	String	Hydrography feature indicator
RAILFLG	1	String	Rail feature indicator
ROADFLG	1	String	Road feature indicator
OLFFLG	1	String	Relation to other linear feature indicator
PASSFLG	1	String	Special passage flag
DIVROAD	1	String	Divided road flag
EXTTYP	1	String	Extension type
DECKEDROAD	1	String	Decked road indicator

Layer: TAZ_2000

Source: TIGER 2007

Description: Traffic Analysis Zone 2000 year version

Record Layout:

Field	Length	Type	Description
COUNTYFP00	3	String	Census 2000 county FIPS code
TAZCE00	6	String	Census 2000 Traffic Analysis Zone code
TAZIDFP00	11	String	Census 2000 nation-based Traffic Analysis Zone code; a concatenation of Census 2000 state FIPS code, county FIPS code, and Traffic Analysis Zone code
MTFCC00	5	String	MAF/TIGER feature class code

FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: TRACTS_2000, TRACTS_2000_COASTAL, TRACTS_2000_WATERLESS

Source: TIGER 2007

Description: Census Tract Boundaries 2000 year version

Record Layout:

Field	Length	Type	Description
COUNTYFP00	3	String	Census 2000 county FIPS code
TRACTCE00	6	String	Census 2000 census tract number
CTIDFP00	11	String	Census 2000 census tract identifier; a concatenation of state FIPS code, county FIPS code, and census tract number.
NAME00	100	String	Census 2000 census tract name, including the decimal point and decimal digits if a non-zero census tract suffix exists, excluding trailing zeros unless the zeros are part of a non-zero census tract suffix, and excluding any leading zeros.
NAMELSAD00	100	String	Census 2000 translated legal/statistical area description code and the census tract name.
MTFCC00	5	String	MAF/TIGER feature class code
FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: UNIFIED_SD

Source: TIGER 2007

Description: Unified School District Boundaries

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
UNSDLEA	5	String	Current Unified School District Local Education Agency code
UNSDIDFP	7	String	Current nation-based school district code; a concatenation of current state FIPS code and unified school district local education agency code
NAME	100	String	Current school district name
LSAD	2	String	Current legal/statistical area description code for unified school district
LOGRADE	2	String	Current lowest grade covered by school district
HIGRADE	2	String	Current highest grade covered by school district
MTFCC	5	String	MAF/TIGER feature class code
FUNCSTAT	1	String	Current functional status

Layer: UNIFIED_SD_2000

Source: TIGER 2007

Description: Unified School District Boundaries, 2000 year version

Record Layout:

Field	Length	Type	Description
UNSDLEA00	5	String	Census 2000 unified school district local education agency code
UNSDIDFP00	7	String	Census 2000 nation-based school district code: a concatenation of Census 2000 state FIPS code and unified school district local education agency code
NAME00	100	String	Census 2000 school district name
LSAD00	2	String	Census 2000 legal/statistical area description code for unified school district
LOGRADE00	2	String	Census 2000 lowest grade covered by school district
HIGRADE00	2	String	Census 2000 highest grade covered by school district
MTFCC00	5	String	MAF/TIGER feature class code
SDTYP00	1	String	Census 2000 school district type
FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: URB_AREA_2000

Source: census.gov

Description: Urban Area Boundaries 2000 year version

Record Layout:

Field	Length	Type	Description
AREA		Float	Area of Urban Area
PERIMETER		Float	Perimeter of Urban Area
UA	5	String	Urban Area ID
NAME	90	String	Name of Urban Area
LSAD	2	String	Census 2000 legal/statistical area description code
LSAD_TRANS	50	String	Census 2000 legal/statistical area description translation
StateName	2	String	State Abbreviation
STATEFP	2	String	State FIPS code

Layer: VT_DIST_2000

Source: TIGER 2007

Description: Voting District Boundaries 2000 year version

Record Layout:

Field	Length	Type	Description
COUNTYFP00	3	String	Census 2000 county FIPS code
VTDST00	6	String	Census 2000 voting district code
VTDIDFP00	11	String	Census 2000 nation-based voting district code; a concatenation of Census 2000 state FIPS code, county FIPS code, and voting district code
VTDI00	1	String	Census 2000 voting district indicator
NAME00	100	String	Census 2000 voting district name

NAMELSAD00	100	String	Census 2000 name and the translated legal/statistical area description code for voting district
LSAD00	2	String	Census 2000 legal/statistical area description code for voting district
MTFCC00	5	String	MAF/TIGER feature class code
FUNCSTAT00	1	String	Census 2000 functional status
STATEFP	2	String	Census 2000 state FIPS code

Layer: WATER_AREAS

Source: TIGER 2007

Description: Water Area Boundaries from TIGER

Record Layout:

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
HYDROID	22	String	Area hydrography identifier
FULLNAME	100	String	Concatenation of expanded text for Prefix Qualifier, Prefix Direction, Prefix Type, Base Name, Suffix Type, Suffix Direction, and Suffix Qualifier with a space between each expanded text field
MTFCC	5	String	MAF/TIGER Feature Class Code

Layer: WATER_LM

Source: Geographic Names Information System

Description: Water Landmark Points

Record Layout:

Field	Length	Type	Description
Feat_ID	50	String	Permanent, unique feature record identifier
Feat_Nm	100	String	Official feature name
Class	175	String	GNIS Feature Class
ST_ABRV	50	String	State Abbreviation
County	50	String	County Name
County_num	50	String	County FIPS
Elevation		Real	Elevation in meters above (-below) sea level of the surface
Map_Name	75	String	Name of USGS base series topographic map
Class_ID	50	String	Water Landmark Class
STATEFP	2	String	State FIPS code
X		Float	Official feature location
Y		Float	

Layer: ZCTA5_2000

Source: TIGER 2007

Description: 5 digit Zip Code Tabulation Area Boundaries 2000 year version

Record Layout:

Field	Length	Type	Description
ZCTA5CE00	5	String	Census 2000 5-digit ZIP Code Tabulation Area code

CLASSFP00	2	String	Census 2000 FIPS 55 class code
MTFCC00	5	String	MAF/TIGER feature class code
FUNCSTAT00	1	String	Census 2000 functional status