

A. Complete Record Layout

The following tables provide record layouts for each shapefile layer contained in the 2010 Census TIGER/Line Shapefiles as well as relationship files. Shapefiles are listed in alphabetical order by geographic entity type

Address Range-Feature County-based Shapefile Record Layout

File Name is: tl_2012_<state-county FIPS>_addrfeat.shp

Field	Length	Type	Description
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
ARIDL	22	String	Left side Address range identifier
ARIDR	22	String	Right side Address range identifier
LINEARID	22	String	Linear feature identifier
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
LFROMHN	12	String	From House Number associated with the address range on the left side of the edge; SIDE=L
LTOHN	12	String	To House Number associated with the address range on the left side of the edge; SIDE=L
RFROMHN	12	String	From House Number associated with the address range on the right side of the edge; SIDE=R
RTOHN	12	String	To House Number associated with the address range on the right side of the edge; SIDE=R
ZIPL	5	String	ZIP code associated with the left address range
ZIPR	5	String	ZIP code associated with the right address range
EDGE_MTFCC	5	String	Primary MAF/TIGER feature class code of related edge record
ROAD_MTFCC	5	String	MAF/TIGER feature class code of related linear feature record
PARITYL	1	String	Left side Address Range Parity
PARITYR	1	String	Right side Address Range Parity
PLUS4L	4	String	Left side ZIP+4 Code
PLUS4R	4	String	Right side ZIP+4 Code
LFROMTYP	1	String	Left side From address range end type. This field will only be populated if the value is 'I' and the address range is an imputed value calculated by the Census Bureau at a split point. If the value is anything other than 'I', the field shall be left blank.
LTOTYP	1	String	Left side To address range end type. This field will only be populated if the value is 'I' and the address range is an imputed value calculated by the Census Bureau at a split point. If the value is anything other than 'I', the field shall be left blank.
RFROMTYP	1	String	Right side From address range end type. This field will only be populated if the value is 'I' and the address range is an imputed value calculated by the Census Bureau at a split point. If the value is anything other than 'I', the field shall be left blank.
RTOTYP	1	String	Right side To address range end type. This field will only be populated if the value is 'I' and the address range is an imputed value calculated by the Census Bureau at a split point. If the value is anything other than 'I', the field shall be left blank.
OFFSETL	1	String	Flag to designate if left side address range is on offset edge
OFFSETR	1	String	Flag to designate if right side address range is on offset edge

Address Range-Feature Name County-based Relationship File

File Name: tl_2012_<state-county FIPS>_addrfn.dbf

Field	Length	Type	Description
ARID	22	String	Address range identifier
LINEARID	22	String	Linear feature identifier

Address Ranges County-based Relationship File

File Name: tl_2012_<state-county FIPS>_addr.dbf

Field	Length	Type	Description
TLID	10	Integer	Permanent edge ID
FROMHN	12	String	From house number
TOHN	12	String	To house number
SIDE	1	String	Side indicator flag
ZIP	5	String	5-digit ZIP code
PLUS4	4	String	ZIP+4 code
FROMTYP	1	String	From address range end type
TOTYP	1	String	To address range end type
ARID	22	String	Address range identifier
MTFCC	5	String	MAF/TIGER feature class code

Alaska Native Regional Corporation (ANRC) State-based Shapefile (Current)

File Name: tl_2012_02_anrc.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
ANRCFP	5	String	Current Alaska Native Regional Corporation FIPS code
ANRCNS	8	String	Current Alaska Native Regional Corporation ANSI code
GEOID	7	String	Alaska Native Regional Corporation identifier; a concatenation of Current state FIPS code and Alaska Native Regional Corporation code
NAME	100	String	Current Alaska Native Regional Corporation name
NAMESAD	100	String	Current name and the translated legal/statistical area description for Alaska Native Regional Corporation
LSAD	2	String	Current legal/statistical area description code for Alaska Native Regional Corporation
CLASSFP	2	String	Current FIPS class code
MTFCC	5	String	MAF/TIGER feature class code (G2200)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

All Lines Shapefile (county-based) Record Layout

File Name: tl_2012_<state-county FIPS>_edges.shp

Field	Length	Type	Description
STATEFP	2	String	State FIPS code
COUNTYFP	3	String	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 with a space between each expanded text field (as available)
SMID	22	String	Spatial metadata identifier

Field	Length	Type	Description
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
FEATCAT	1	String	General feature classification category
HYDROFLG	1	String	Hydrography feature indicator
RAILFLG	1	String	Rail feature indicator
ROADFLG	1	String	Road feature indicator
OLFFLG	1	String	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
ARTPATH	1	String	Artificial path indicator
PERSIST	1	String	Hydrographic persistence flag
GCSEFLG	1	String	Short lines flag for geographic corridors
OFFSETL	1	String	Left offset flag
OFFSETR	1	String	Right offset flag
TNIDF	10	Integer	From TIGER node identifier
TNIDT	10	Integer	To TIGER node identifier

All Roads (county-based) Record Layout

File Name: tl_2012_<state-county FIPS>_roads.shp

Field	Length	Type	Description
LINEARID	22	String	Linear feature identifier
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
RTTYP	1	String	Route type code
MTFCC	5	String	MAF/TIGER feature class code

American Indian/Alaska Native/Native Hawaiian (AIANNH) Area National Shapefile (Current)

File Name: tl_2012_us_aiannh.shp

Field	Length	Type	Description
AIANNHCE	4	String	Current American Indian/Alaska Native/Native Hawaiian area census code
AIANNHNS	8	String	Current American Indian/Alaska Native/Native Hawaiian area ANSI code
GEOID	5	String	American Indian/Alaska Native/Native Hawaiian area identifier; a concatenation of Current American Indian/Alaska Native/Native Hawaiian area census code and reservation/statistical area or off-reservation trust land Hawaiian home 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 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
CLASSFP	2	String	Current FIPS class code
COMPTYP	1	String	Current American Indian/Alaska Native/Native Hawaiian area reservation/statistical area or off-reservation trust land Hawaiian home land indicator
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
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

American Indian Tribal Subdivision (AITS) National Shapefile Record Layout (Current)

File Name: tl_2012_us_aitsn.shp

Field	Length	Type	Description
AIANNHCE	4	String	Current American Indian/Alaska Native/Native Hawaiian area census code
TRSUBCE	3	String	Current American Indian tribal subdivision census code
TRSUBNS	8	String	Current American Indian tribal subdivision ANSI code
GEOID	7	String	American Indian tribal subdivision identifier; a concatenation of Current American Indian/Alaska Native/Native Hawaiian area census code and American Indian tribal subdivision census code
NAME	100	String	Current American Indian tribal subdivision name
NAMELSAD	100	String	Current name and the translated legal/statistical area description for American Indian tribal subdivision
LSAD	2	String	Current legal/statistical area description code for American Indian tribal subdivision
CLASSFP	2	String	Current FIPS class code
MTFCC	5	String	MAF/TIGER feature class code (G2300)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Block State-based Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_tabblock.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
STATEFP10	2	String	2010 Census state FIPS code
COUNTYFP10	3	String	2010 Census county FIPS code
TRACTCE10	6	String	2010 Census census tract code
BLOCKCE10	4	String	2010 Census tabulation block number
SUFFIX1CE	1	String	Current census block suffix 1
GEOID	16	String	Block identifier; a concatenation of 2010 Census state FIPS code, 2010 Census county FIPS code, 2010 Census tract code, 2010 Census tabulation block number and current block suffix 1
NAME	11	String	Current tabulation block name; a concatenation of 'Block', the current tabulation block number, and current block suffix 1
MTFCC	5	String	MAF/TIGER feature class code (G5040)
UR10	1	String	2010 Census urban/rural indicator
UACE10	5	String	2010 Census urban area code
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Block Group State-based Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_bg.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
TRACTCE	6	String	Current census tract code
BLKGRPCE	1	String	Current block group number
GEOID	12	String	Census block group identifier; a concatenation of the current state FIPS code, county FIPS code, census tract code and block group number.
NAMELSAD	13	String	Current translated legal/statistical area description and the block group number
MTFCC	5	String	MAF/TIGER feature class code (G5030)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Census Tract State-based Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_tract.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
TRACTCE	6	String	Current census tract code
GEOID	11	String	Census tract identifier; a concatenation of Current state FIPS code, county FIPS code, and census tract code
NAME	7	String	Current census tract name, this is the census tract code converted to an integer or integer plus two-digit decimal if the last two characters of the code are not both zeros.
NAMELSAD	20	String	Current translated legal/statistical area description and the census tract name
MTFCC	5	String	MAF/TIGER feature class code (G5020)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Combined New England City and Town Area (CNECTA) National Shapefile Record Layout (Current)

File Name: tl_2012_us_cnecta.shp

Field	Length	Type	Description
CNECTAFP	3	String	Current combined New England city and town area code
GEOID	3	String	Combined New England city and town area identifier, combined New England city and town area code
NAME	100	String	Current combined New England city and town area name
NAMELSAD	100	String	Current name and the translated legal/statistical area description for combined New England city and town area
LSAD	2	String	Current legal/statistical area description code for combined New England city and town area
MTFCC	5	String	MAF/TIGER feature class code (G3200)
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Combined Statistical Area (CSA) National Shapefile Record Layout (Current)

File Name: tl_2012_us_csa.shp

Field	Length	Type	Description
CSAFP	3	String	Current combined statistical area code
GEOID	3	String	Combined statistical area identifier, combined statistical area code
NAME	100	String	Current combined statistical area name
NAMELSAD	100	String	Current name and the translated legal/statistical area description for combined statistical area
LSAD	2	String	Current legal/statistical area description code for combined statistical area
MTFCC	5	String	MAF/TIGER feature class code (G3100)
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

112th Congressional District National Shapefile Record Layout

File Name: tl_2012_<US>_cd112.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
CD112FP	2	String	112 th congressional district FIPS code
GEOID	4	String	112 th congressional district identifier; a concatenation of current state FIPS code and the 112 th congressional district FIPS code
NAMELSAD	41	String	Current name and the translated legal/statistical area description for congressional district
LSAD	2	String	Current legal/statistical area description code for congressional district
CDESSN	3	String	112th congressional session code
MTFCC	5	String	MAF/TIGER feature class code (G5200)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Consolidated City Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_concity.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
CONCTYFP	5	String	Current consolidated city FIPS code
CONCTYNS	8	String	Current consolidated city ANSI code
GEOID	7	String	Consolidated city identifier; a concatenation of Current state FIPS code and consolidated city FIPS code
NAME	100	String	Current consolidated city name
NAMELSAD	100	String	Current name and the translated legal/statistical area description for consolidated city
LSAD	2	String	Current legal/statistical area description code for consolidated city
CLASSFP	2	String	Current FIPS class code
MTFCC	5	String	MAF/TIGER feature class code (G4120)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area

Field	Length	Type	Description
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

County and Equivalent Entity National Shapefile Record Layout (Current)

File Name: tl_2012_us_county.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
COUNTYNS	8	String	Current county ANSI code
GEOID	5	String	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 for county
LSAD	2	String	Current legal/statistical area description code for county
CLASSFP	2	String	Current FIPS class code
MTFCC	5	String	MAF/TIGER feature class code (G4020)
CSAFP	3	String	Current combined statistical area code
CBSAFP	5	String	Current metropolitan statistical area/micropolitan statistical area code
METDIVFP	5	String	Current metropolitan division code
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

County Subdivision State-based Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_cousub.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
COUSUBFP	5	String	Current county subdivision FIPS code
COUSUBNS	8	String	Current county subdivision ANSI code
GEOID	10	String	County subdivision identifier; a concatenation of Current state FIPS code, county FIPS code, and county subdivision FIPS code.
NAME	100	String	Current county subdivision name
NAMELSAD	100	String	Current name and the translated legal/statistical area description code for county subdivision
LSAD	2	String	Current legal/statistical area description code for county subdivision
CLASSFP	2	String	Current FIPS class code
MTFCC	5	String	MAF/TIGER feature class code (G4040)
CNECTAFP	3	String	Current combined New England city and town area code
NECTAFP	5	String	Current New England city and town area code
NCTADVFP	5	String	Current New England city and town area division code
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Elementary School District Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_elsd.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
ELSDLEA	5	String	Current elementary school district local education agency code
GEOID	7	String	School district identifier; a concatenation of the Current state FIPS code and elementary school district local education agency code
NAME	100	String	Current elementary 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 (G5400)
SDTYP	1	String	Current school district type
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Estate Shapefile (U.S. Virgin Islands Only) Record Layout (Current)

File Name: tl_2012_<78>_estate.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
ESTATEFP	5	String	Current estate FIPS code
ESTATENS	8	String	Current estate ANSI code
GEOID	10	String	Estate identifier; a concatenation of current state FIPS code, county FIPS code, and estate FIPS code
NAME	100	String	Current estate name
NAMESAD	100	String	Current name and the translated legal/statistical area description for estate
LSAD	2	String	Current legal/statistical area description code for estate
CLASSFP	2	String	Current FIPS class code
MTFCC	5	String	MAF/TIGER feature class code
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Feature Names Relationship File Record Layout

File Name: tl_2012_<state-county FIPS>_featnames.dbf

Field	Length	Type	Description
TLID	10	Integer	Permanent edge ID
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
NAME	100	String	Base name portion of the standardized name
PREDIRABRV	15	String	Prefix direction description component of the feature name
PRETPABRV	50	String	Prefix type description component of the feature name

Field	Length	Type	Description
PREQUALABR	15	String	Prefix qualifier description component of the feature name
SUFDIRABRV	15	String	Suffix direction description component of the feature name
SUFTYPABRV	50	String	Suffix type description component of the feature name
SUFQUALABR	15	String	Suffix qualifier description component of the feature name
PREDIR	2	String	Prefix direction code component of the feature name
PRETYP	3	String	Prefix type code description component of the feature name
PREQUAL	2	String	Prefix qualifier code component of the feature name
SUFDIR	2	String	Suffix direction code component of the feature name
SUFTYP	3	String	Suffix type code description component of the feature name
SUFQUAL	2	String	Suffix qualifier code component of the feature name
LINEARID	22	String	Linear feature identifier
MTFCC	5	String	MAF/TIGER feature class code
PAFLAG	1	String	Primary/alternate flag

Hydrography (Area) Shapefile Record Layout

File Name: tl_2012_<state-county FIPS>_areawater.shp

Field	Length	Type	Description
STATEFP	2	String	State FIPS code
COUNTYFP	3	String	County FIPS code
ANSICODE	8	String	Official code for the water body for use by federal agencies for data transfer and dissemination, if applicable
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 (as available) with a space between each expanded text field
MTFCC	5	String	MAF/TIGER feature class code
ALAND	14	Number	Land area
AWATER	14	Number	Water area
INTPTLAT	11	String	Latitude of the internal point
INTPTLON	12	String	Longitude of the internal point

Hydrography (Linear) Shapefile Record Layout

File Name: tl_2012_<state-county FIPS>_linearwater.shp

Field	Length	Type	Description
ANSICODE	8	String	Official code for use by federal agencies for data transfer and dissemination, if applicable
LINEARID	22	String	Linear 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 (as available) with a space between each expanded text field
ARTPATH	1	String	Artificial path flag
MTFCC	5	String	MAF/TIGER feature class code

Landmark (Area) Shapefile Record Layout

File Name: tl_2012_<state FIPS>_arealm.shp

Field	Length	Type	Description
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Field	Length	Type	Description
STATEFP	2	String	State FIPS code
ANSICODE	8	String	Official code for the landmark for use by federal agencies for data transfer and dissemination
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
ALAND	14	Number	Land area
AWATER	14	Number	Water area
INTPTLAT	11	String	Latitude of the internal point
INTPTLON	12	String	Longitude of the internal point

Landmark (Point) Shapefile Record Layout

File Name: tl_2012_<state FIPS>_pointlm.shp

Field	Length	Type	Description
STATEFP	2	String	State FIPS code
ANSICODE	8	String	Official code for the point landmark for use by federal agencies for data transfer and dissemination, if applicable
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

Metropolitan Division National Shapefile Record Layout (Current)

File Name: tl_2012_us_metdiv.shp

Field	Length	Type	Description
CSAFP	3	String	Current combined statistical area code
CBSAFP	5	String	Current metropolitan statistical area/micropolitan statistical area code
METDIVFP	5	String	Current metropolitan division code
GEOID	10	String	Metropolitan division identifier; a concatenation of metropolitan statistical area/micropolitan statistical area code and metropolitan division code
NAME	100	String	Current metropolitan division name
NAMESAD	100	String	Current name and the translated legal/statistical area description for metropolitan division
LSAD	2	String	Current legal/statistical area description code for metropolitan division
MTFCC	5	String	MAF/TIGER feature class code (G3120)
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Metropolitan Statistical Area/Micropolitan Statistical Area (CBSA) National Shapefile Record Layout (Current)

File Name: tl_2012_us_cbsa.shp

Field	Length	Type	Description
CSAFP	3	String	Current combined statistical area code, if applicable
CBSAFP	5	String	Current metropolitan statistical area/micropolitan statistical area code
GEOID	5	String	Metropolitan statistical area/micropolitan statistical area identifier, metropolitan statistical area/micropolitan statistical area code
NAME	100	String	Current metropolitan statistical area/micropolitan statistical area name
NAMESAD	100	String	Current name and the translated legal/statistical area description for metropolitan statistical area/micropolitan statistical area
LSAD	2	String	Current legal/statistical area description code for metropolitan statistical area/micropolitan statistical area
MEMI	1	String	Current metropolitan/micropolitan status indicator
MTFCC	5	String	MAF/TIGER feature class code (G3110)
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area

Field	Length	Type	Description
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Military Installation National Shapefile Record Layout

File Name: tl_2012_us_mil.shp

Field	Length	Type	Description
ANSICODE	8	String	Official code for the landmark for use by federal agencies for data transfer and dissemination
AREOID	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 (as available) with a space between each expanded text field
MTFCC	5	String	MAF/TIGER feature class code
ALAND	14	Number	Land area
AWATER	14	Number	Water area
INTPTLAT	11	String	Latitude of the internal point
INTPTLON	12	String	Longitude of the internal point

New England City and Town Area (NECTA) National Shapefile Record Layout (Current)

File Name: tl_2012_us_necta.shp

Field	Length	Type	Description
CNECTAFP	3	String	Current combined New England city and town area code, if applicable
NECTAFP	5	String	Current New England city and town area code
GEOID	5	String	New England city and town area identifier, New England city and town area code
NAME	100	String	Current New England city and town area name
NAMESAD	100	String	Current name and the translated legal/statistical area description 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 (G3210)
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

New England City and Town Area (NECTA) Division National Shapefile Record Layout (Current)

File Name: tl_2012_us_nectadiv.shp

Field	Length	Type	Description
CNECTAFP	3	String	Current combined New England city and town area code, if applicable
NECTAFP	5	String	Current New England city and town area code
NCTADVFP	5	String	Current New England city and town area division code
GEOID	10	String	New England city and town area division identifier; a concatenation of New England city and town area code and New England city and town area division code
NAME	100	String	Current New England city and town area division name

Field	Length	Type	Description
NAMELSAD	100	String	Current name and the translated legal/statistical area description for New England city and town area division
LSAD	2	String	Current legal/statistical area description code for New England city and town area division
MTFCC	5	String	MAF/TIGER feature class code (G3220)
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Other Identifiers Relationship File Record Layout

File Name: tl_2012_<state-county FIPS>_otherid.dbf

Field	Length	Type	Description
TLID	10	Integer	Permanent edge ID
EXTID	33	String	External identifier
EXIDTYP	1	String	External identifier type

Place Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_place.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
PLACEFP	5	String	Current place FIPS code
PLACENS	8	String	Current place ANSI code
GEOID	7	String	Place identifier; a concatenation of the Current state FIPS code and place FIPS code
NAME	100	String	Current place name
NAMELSAD	100	String	Current name and the translated legal/statistical area description for place
LSAD	2	String	Current legal/statistical area description code for place
CLASSFP	2	String	Current FIPS class code
PCICBSA	1	String	Current metropolitan or micropolitan statistical area principal city indicator
PCINECTA	1	String	Current New England city and town area principal city indicator
MTFCC	5	String	G4110 (incorporated place) and G4210 (census designated place)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Primary Roads National Shapefile Record Layout

File Name: tl_2012_us_primaryroads.shp

Field	Length	Type	Description
LINEARID	22	String	Linear identifier
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.
RTTYP	1	String	Route type code
MTFCC	5	String	MAF/TIGER feature class code

Primary and Secondary Roads (state-based) Record Layout

File Name: tl_2012_<state FIPS>_prisecroads.shp

Field	Length	Type	Description
LINEARID	22	String	Linear feature identifier
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
RTTYP	1	String	Route type code
MTFCC	5	String	MAF/TIGER feature class code

Public Use Microdata Area (PUMA) Shapefile (state-based) Record Layout

File Name: tl_2010_<state FIPS>_PUMA10.shp

Field	Length	Type	Description
STATEFP10	2	String	2010 Census state FIPS code
PUMACE10	5	String	2010 Census Public Use Microdata Area code
GEOID10	7	String	2010 Census nation-based Public Use Microdata Area code; a concatenation of 2010 Census state FIPS code and Public Use Microdata Area code
NAMELSAD10	100	String	2010 Census translated legal/statistical area description code and Public Use Microdata Area name
MTFCC10	5	String	MAF/TIGER feature class code
FUNCSTAT10	1	String	2010 Census functional status
ALAND10	14	Number	2010 Census land area
AWATER10	14	Number	2010 Census water area
INTPTLAT10	11	String	2010 Census latitude of the internal point
INTPTLON10	12	String	2010 Census longitude of the internal point

Railroads National Shapefile Record Layout

File Name is: tl_2012_<US>_rails.shp

Field	Length	Type	Description
LINEARID	22	String	Linear feature identifier
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
TTYP	1	String	Rails track type code
MTFCC	5	String	MAF/TIGER feature class code

Secondary School District Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_scsd.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
SCSDLEA	5	String	Current secondary school district local education agency code
GEOID	7	String	School district identifier; a concatenation of the current state FIPS code and secondary school district local education agency code
NAME	100	String	Current secondary 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 (G5410)
SDTYP	1	String	Current school district type
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

State and Equivalent Entity National Shapefile Record Layout (Current)

File Name: tl_2012_us_state.shp

Field	Length	Type	Description
REGION	2	String	Current region code
DIVISION	2	String	Current division code
STATEFP	2	String	Current state FIPS code
STATENS	8	String	Current state ANSI code
GEOID	2	String	State identifier; 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 (G4000)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

State Legislative District Lower Chamber (SLDL) Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_sldl.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
SLDLST	3	String	Current state legislative district lower chamber code

Field	Length	Type	Description
GEOID	5	String	State legislative district lower chamber identifier; a concatenation of the Current state FIPS code and state legislative district lower chamber code
NAMELSAD	100	String	Current name and the translated legal/statistical area description for state legislative district lower chamber
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 (G5220)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

State Legislative District Upper Chamber (SLDU) Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_sldu.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
SLDUST	3	String	Current state legislative district upper chamber code
GEOID	5	String	State legislative district upper chamber identifier; a concatenation of the Current state FIPS code and state legislative district upper chamber code
NAMELSAD	100	String	Current name and the translated legal/statistical area description for state legislative district upper chamber
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 (G5210)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Subminor Civil Division Shapefile Record Layout (Current)

File Name: tl_2012_72_submcd.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
COUSUBFP	5	String	Current county subdivision FIPS code
SUBMCDFP	5	String	Current subminor civil division FIPS code
SUBMCDNS	8	String	Current subminor civil division ANSI code
GEOID	15	String	Subminor civil division identifier; a concatenation of Current state FIPS code, county FIPS code, county subdivision FIPS code, and subminor civil division FIPS code
NAME	100	String	Current subminor civil division name
NAMESAD	100	String	Current name and the translated legal/statistical area description for subminor civil division
LSAD	2	String	Current legal/statistical area description code for subminor civil division
CLASSFP	2	String	Current FIPS class code
MTFCC	5	String	MAF/TIGER feature class code (G4060)
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Topological Faces-Area Landmark Relationship File Record Layout

File Name: tl_2012_<state FIPS>_facesal.dbf

Field	Length	Type	Description
TFID	10	Integer	Permanent face ID
AREAID	22	String	Area landmark identifier

Topological Faces-Area Hydrography Relationship File Record Layout

File Name: tl_2012_<state-county FIPS>_facesah.dbf

Field	Length	Type	Description
TFID	10	Integer	Permanent face ID
HYDROID	22	String	Area hydrography identifier

Topological Faces (Polygons with All Geocodes) Shapefile Record Layout

File Name: tl_2012_<state-county FIPS>_faces.shp

Field	Length	Type	Description
TFID	10	Integer	Permanent face ID
STATEFP10	2	String	2010 Census state FIPS code
COUNTYFP10	3	String	2010 Census county FIPS code
TRACTCE10	6	String	2010 Census census tract code
BLKGRPCE10	1	String	2010 Census block group number
BLOCKCE10	4	String	2010 Census tabulation block number
VTDST10	6	String	2010 Census voting district code
ZCTA5CE10	5	String	2010 Census 5-digit ZCTA code
UACE10	5	String	2010 Census urban area code
UGACE10	5	String	2010 Census urban growth area code
PUMACE10	5	String	2010 Census public use microdata area code
STATEFP	2	String	Current state FIPS code
COUNTYFP	3	String	Current county FIPS code
TRACTCE	6	String	Current census tract code
BLKGRPCE	1	String	Current block group number
BLOCKCE	4	String	Current tabulation block number
SUFFIX1CE	1	String	Current Census block suffix 1
COUSUBFP	5	String	Current county subdivision FIPS code
SUBMCDFP	5	String	Current subminor civil division FIPS code
ESTATEFP	5	String	Current estate FIPS code
CONCTYFP	5	String	Current consolidated city FIPS code
PLACEFP	5	String	Current place FIPS code
AIANNHFP	5	Number	Current American Indian/Alaska Native/Native Hawaiian area FIPS code
AIANNHCE	4	String	Current American Indian/Alaska Native/Native Hawaiian area census code
COMPTYP	1	String	Current American Indian/Alaska Native/Native Hawaiian area reservation/statistical area or off-reservation trust land Hawaiian home land indicator
TRSUBFP	5	Number	Current American Indian tribal subdivision FIPS code
TRSUBCE	3	String	Current American Indian tribal subdivision code
ANRCFP	5	String	Current Alaska Native Regional Corporation FIPS code
TTRACTCE	6	String	Current tribal census tract code
TBLKGPCE	1	String	Current tribal block group letter
ELSDLEA	5	String	Current elementary school district local education agency code
SCSDLEA	5	String	Current secondary school district local education agency code
UNSDLEA	5	String	Current unified school district local education agency code
CD112FP	2	String	112 th congressional district FIPS code
SLDUST	3	String	Current state legislative district upper chamber code
SLDLST	3	String	Current state legislative district lower chamber code
CSAFP	3	String	Current Combined statistical area code
CBSAFP	5	String	Current Metropolitan statistical area/micropolitan statistical area code
METDIVFP	5	String	Current Metropolitan division code
CNECTAFP	3	String	Current Combined New England city and town area code (New England states only)
NECTAFP	5	String	Current New England city and town area code (New England states only)
NCTADVFP	5	String	Current New England city and town area division code (New England states only)
LWFLAG	1	String	Land/water flag

Field	Length	Type	Description
OFFSET	1	String	Geographic corridor/offset flag
ATOTAL	14	Number	Total Area
INTPTLAT	11	String	Latitude of the internal point
INTPTLON	12	String	Longitude of the internal point

Topological Faces – Military Installation National Relationship File

File name: tl_2012_<US>_facesmil.dbf

Field	Length	Type	Description
TFID	10	Integer	Permanent face ID
AREOID	22	String	Area landmark identifier

Tribal Block Group National Shapefile (Current)

File name: tl_2012_<US>_tbq.shp

Field	Length	Type	Description
AIANNHCE	4	String	Current American Indian/Alaska Native/Native Hawaiian area census code
TTRACTCE	6	String	Current tribal census tract code
TBLKGPCE	1	String	Current tribal block group letter
GEOID	11	String	Tribal block group identifier; a concatenation of the Current American Indian/Alaska Native/Native Hawaiian area census code, tribal census tract code, and tribal block group letter
NAMLSAD	20	String	Current translated legal/statistical area description and the tribal block group letter
MTFCC	5	String	MAF/TIGER feature class code (G2410)
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Tribal Census Tract National Shapefile (Current)

File name: tl_2012_<US>_ttract.shp

Field	Length	Type	Description
AIANNHCE	4	String	Current American Indian/Alaska Native/Native Hawaiian area census code
TTRACTCE	6	String	Current tribal census tract code
GEOID	10	String	Tribal census tract identifier; a concatenation of the American Indian Area census code and tribal census tract code
NAME	7	String	Current tribal census tract name, consisting of the first four characters of the tribal census tract code
NAMLSAD	27	String	Current translated legal/statistical area description and the tribal census tract name
MTFCC	5	String	MAF/TIGER feature class code (G2400)
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Unified School District Shapefile Record Layout (Current)

File Name: tl_2012_<state FIPS>_unsd.shp

Field	Length	Type	Description
STATEFP	2	String	Current state FIPS code
UNSDLEA	5	String	Current unified school district local education agency code
GEOID	7	String	School district identifier; a concatenation of the Current state FIPS code and unified school district local education agency code
NAME	100	String	Current unified 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 (G5420)
SDTYP	1	String	Current school district type
FUNCSTAT	1	String	Current functional status
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPTLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

Urban Area (UA) National Shapefile (2010 Census)

File Name: tl_2010_<us>_uac10.shp

Field	Length	Type	Description
UACE10	5	String	2010 Census urban area code
GEOID10	5	String	2010 Census urban area identifier, 2010 Census urban area code
NAME10	100	String	2010 Census urban area name
NAMELSAD10	100	String	2010 Census name and the translated legal/statistical area description for urban area
LSAD10	2	String	2010 Census legal/statistical area description code for urban area
MTFCC10	5	String	MAF/TIGER feature class code (G3500)
UATYP10	1	String	2010 Census urban area type
FUNCSTAT10	1	String	2010 Census functional status
ALAND10	14	Number	2010 Census land area
AWATER10	14	Number	2010 Census water area
INTPTLAT10	11	String	2010 Census latitude of the internal point
INTPTLON10	12	String	2010 Census longitude of the internal point

Urban Growth Area (UGA) Shapefile Record Layout (2010 Census)

File Name: tl_2010_<state FIPS>_uga10.shp

Field	Length	Type	Description
STATEFP10	2	String	2010 Census state FIPS code
UGACE10	5	String	2010 Census urban growth area code
UGATYP10	1	String	2010 Census urban growth area type
GEOID10	7	String	Urban growth identifier; a concatenation of state FIPS code and urban growth area code
NAME10	100	String	2010 Census urban growth area name
NAMELSAD10	100	String	2010 Census name and the translated legal/statistical area description for urban growth area
LSAD10	2	String	2010 Census legal/statistical area description code for urban growth area
MTFCC10	5	String	MAF/TIGER feature class code (G6330)
FUNCSTAT10	1	String	2010 Census functional status

Field	Length	Type	Description
ALAND10	14	Number	2010 Census land area
AWATER10	14	Number	2010 Census water area
INTPTLAT10	11	String	2010 Census latitude of the internal point
INTPTLON10	12	String	2010 Census longitude of the internal point

Voting District (VTD) Shapefile Record Layout (2010 Census)

File Name: tl_2010_<state FIPS>_vtd10.shp

Field	Length	Type	Description
STATEFP10	2	String	2010 Census state FIPS code
COUNTYFP10	3	String	2010 Census county FIPS code
VTDST10	6	String	2010 Census voting district code
GEOID10	11	String	Voting district identifier; a concatenation of the 2010 Census state FIPS code, county FIPS code, and voting district code
VTDI10	1	String	2010 Census voting district indicator
NAME10	100	String	2010 Census voting district name
NAMELSAD10	100	String	2010 Census name and the translated legal/statistical area description for voting district
LSAD10	2	String	2010 Census legal/statistical area description code for voting district
MTFCC10	5	String	MAF/TIGER feature class code (G5240)
FUNCSTAT10	1	String	2010 Census functional status
ALAND10	14	Number	2010 Census land area
AWATER10	14	Number	2010 Census water area
INTPTLAT10	11	String	2010 Census latitude of the internal point
INTPTLON10	12	String	2010 Census longitude of the internal point

5-Digit ZIP Code Tabulation Area (ZCTA5) National Shapefile Record Layout (2010 Census)

File Name: tl_2010_us_zcta510.shp

Field	Length	Type	Description
ZCTA5CE10	5	String	2010 Census 5-digit ZIP Code Tabulation Area code
GEOID10	5	String	2010 Census 5-digit ZIP Code Tabulation Area identifier, 2010 Census 5-digit ZIP Code Tabulation Area code
CLASSFP10	2	String	2010 Census FIPS 55 class code
MTFCC10	5	String	MAF/TIGER feature class code (G6350)
FUNCSTAT10	1	String	2010 Census functional status
ALAND10	14	Number	2010 Census land area
AWATER10	14	Number	2010 Census water area
INTPTLAT10	11	String	2010 Census latitude of the internal point
INTPTLON10	12	String	2010 Census longitude of the internal point

B. Pseudo-School Districts

2011 – 2012 School District Review Program Pseudo-School Districts (stored as Secondary School Districts)

Column headers:

STATEFP12 2012 ACS state FIPS code
SDLEA12 2012 ACS secondary school district local education agency code
NAME12 2012 ACS secondary school district name

STATEFP10	SDLEA10	NAME10
06	06001	Yosemite Unified School District in Bass Lake
06	06002	Yosemite Unified School District in Raymond-Knowles
06	06003	Twin Rivers Unified School District in Elverta
06	06004	Twin Rivers Unified School District in Robla
06	06005	Scott Valley Unified School District in Forks of Salmon
06	06006	Trinity Alps Unified School District in Burnt Ranch
06	06007	Trinity Alps Unified School District in Coffee Creek
06	06008	Trinity Alps Unified School District in Cox Bar
06	06009	Trinity Alps Unified School District in Douglas City
06	06010	Trinity Alps Unified School District in Junction City
06	06011	Trinity Alps Unified School District in Lewiston
06	06012	Trinity Alps Unified School District in Trinity Center
06	06013	Turlock Unified School District in Chatom Union
06	06014	Turlock Unified School District in Keyes Union
06	06015	Santa Cruz City High School District (9-12) in Soquel
06	06016	Dinuba Unified (9-12) in Kings River Union
06	06017	Dinuba Unified (9-12) in Monson-Sultana Joint Union
06	06037	Alhambra Unified (9-12) School District
06	06053	Gonzales Unified (9-12) School District
06	06107	Porterville Unified (9-12) School District
13	13053	Chattahoochee County for Fort Benning
13	13215	Muscogee County for Fort Benning
17	17901	Flanagan-Cornell District 74 in Cornell
17	17902	Flanagan-Cornell District 74 in Pontiac
17	17903	Flanagan-Cornell District 74 in Rooks Creek
21	21001	Laurel County School District for East Bernstadt ISD
21	21002	Pulaski County School District for Science Hill ISD
21	21003	Elizabethtown Independent School District for West Point ISD
25	22222	Mohawk Trail Regional School District in Hawley and Charlemont towns
25	25001	Somerset School District in Berkley (9-12)
25	25002	North Adams School District in Clarksburg (9-12)
25	25003	Gill-Montague School District in Erving (7-12)
25	25004	Southwick-Tolland School District in Granville (9-12)
25	25006	Pittsfield School District in Richmond (9-12)
25	25007	Mohawk Trail School District in Rowe (7-12)
25	25008	Adams-Cheshire School District in Savoy (7-12)
25	25009	North Adams School District in Florida (9-12)