2022 TIGER Geodatabase Record Layouts

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1 Introduction

The 2022 TIGER Geodatabases are extracts of selected nation-based and state-based geographic and cartographic information from the U.S. Census Bureau's Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) system. The geodatabases include feature class layers of information for the fifty states, the District of Columbia (DC), Puerto Rico, and the Island areas (American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the United States Virgin Islands). The geodatabases do not contain any sensitive data. The 2022 TIGER Geodatabases are designed for use with Esri's ArcGIS. However, other geographic Information system (GIS) software such as Quantum GIS (QGIS) also support the geodatabase format.

Please refer to the 2022 TIGER/Line Shapefile Technical Documentation for additional information including definitions and metadata.

Questions about these files please email Geo.geography@census.gov or call (301) 763-1128.

2 Legal Disclaimer

No warranty, expressed or implied, is made with regard to the accuracy of the data in the TIGER Geodatabases, and no liability is assumed by the United States Government in general, or the Census Bureau specifically, as to the positional or attribute accuracy of the data. The boundary information in the TIGER Geodatabases is for statistical data collection and tabulation purposes only. Their depiction and designation for statistical purposes does not constitute a determination of jurisdictional authority or rights of ownership or entitlement and they are not legal land descriptions.

3 Address Ranges National Geodatabase

The Geodatabase name is: tlgdb_2022_a_us_addr.gdb

Layers in Geodatabase
Address Ranges

This geodatabase is a complete inventory of all official address ranges in the nation.

3.1 Address Ranges

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. 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*
TOTYP	*1*	*String*	*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*
ARID	*22*	*String*	*Address range identifier*
MTFCC	*5*	*String*	*MAF/TIGER feature class code*

4 American Indian Area Related Geodatabase

The Geodatabase name is: tlgdb_2022_a_us_aiarelated.gdb

Layers in Geodatabase
American Indian/Alaska Native/Native Hawaiian Area
Alaska Native Regional Corporation
Tribal Subdivision
Tribal Census Tract
Tribal Block Group

This geodatabase contains multiple nation-based layers reflecting American Indian Area geography.

4.1 American Indian/Alaska Native/Native Hawaiian Area

Field	*Length*	*Type*	*Description*
AIANNHNS	*8*	*String*	*Current American Indian/Alaska Native/Native Hawaiian Area American National Standards Institute (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 American Indian/Alaska Native/Native Hawaiian Area reservation/statistical area or off-reservation trust land Hawaiian home land indicator*
NAMELSAD	*100*	*String*	*Current name and the translated legal/statistical area description (LSAD) code for American Indian/Alaska Native/Native Hawaiian Area*
CLASSFP	*2*	*String*	*Current 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*

4.2 Alaska Native Regional Corporation

Field	Length	Type	Description
ANRCNS	8	String	Current Alaska Native Regional Corporation ANSI code
GEOID	7	String	Alaska Native Regional Corporation identifier; a concatenation of Current state Federal Information Processing Standards (FIPS) code and Alaska Native Regional Corporation code
NAMELSAD	100	String	Current name and the translated LSAD code for Alaska Native Regional Corporation
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

4.3 Tribal Subdivision

Field	Length	Type	Description
TRSUBNS	8	String	Current American Indian Tribal Subdivision ANSI code
GEOID	7	String	Current tribal subdivision code: a concatenation of current American Indian/Alaska Native/Native Hawaiian area code and tribal subdivision code
NAMELSAD	100	String	Current name and the translated LSAD code for American Indian Tribal Subdivision
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

4.4 Tribal Census Tract

Field	Length	Type	Description
GEOID	10	String	Tribal census tract identifier; a concatenation of the American Indian/Alaska Native/Native Hawaiian area census code and tribal census tract code
NAMELSAD	100	String	Current name and the translated LSAD code for tribal census tract
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

4.5 Tribal Block Group

Field	Length	Type	Description
GEOID	11	String	Current nation-based tribal census block group code; a concatenation of Current American Indian/Alaska Native/Native Hawaiian Area code, tribal census tract number, and tribal block group number
NAMELSAD	100	String	Current translated LSAD code and the tribal census block group number (e.g., 'Tribal Block Group 1')
ALAND	14	Number	Current land area
AWATER	14	Number	Current water area
INTPLAT	11	String	Current latitude of the internal point
INTPTLON	12	String	Current longitude of the internal point

5 Areal Hydrography National Geodatabase

The Geodatabase name is: tlgdb_2022_a_us_areawater.gdb

Layers in Geodatabase
Areal Hydrography

This geodatabase contains all areal hydrography for the nation.

5.1 Areal Hydrography

Field	Length	Type	Description
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 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

6 Census Blocks Geodatabase

The Geodatabase name is: tlgdb_2022_a_us_block.gdb

Layers in Geodatabase
Block20

This geodatabase contains all census blocks for the nation for 2020.

6.1 Block20

Field	*Length*	*Type*	*Description*
GEOID	*16*	*String*	*2020 Census nation-based block code; a concatenation of state FIPS code, county FIPS code, census tract code, and tabulation block number*
SUFFIX	*1*	*String*	*2020 Census block suffix 1*
NAME	*11*	*String*	*2020 Census tabulation block name; a concatenation of 'Block', the current tabulation block number, and the block suffix 1 (e.g. 'Block 1025A')*
ALAND	*14*	*Number*	*2020 Census land area*
AWATER	*14*	*Number*	*2020 Census water area*
INTPTLAT	*11*	*String*	*2020 Census latitude of the internal point*
INTPTLON	*12*	*String*	*2020 Census longitude of the internal point*

7 Legislative Areas National Geodatabase

The Geodatabase name is: tlgdb_2022_a_us_legislative.gdb

Layers in Geodatabase
116th Congressional Districts
State Legislative Districts – Upper
State Legislative Districts – Lower

This geodatabase contains multiple nation-based layers reflecting legislative areas.

7.1 118th Congressional Districts

Field	*Length*	*Type*	*Description*
GEOID	*4*	*String*	*118th congressional district identifier; a concatenation of current state FIPS code and the congressional district code*
NAMELSAD	*41*	*String*	*118th congressional district name and the translated LSAD code for congressional district*
CDSESSN	*3*	*String*	*118th congressional session code*
ALAND	*14*	*Number*	*118th congressional district land area*
AWATER	*14*	*Number*	*118th congressional district water area*
INTPTLAT	*11*	*String*	*118th congressional district latitude of the internal point*
INTPTLON	*12*	*String*	*118th congressional district longitude of the internal point*

7.2 State Legislative Districts – Upper

Field	*Length*	*Type*	*Description*
GEOID	*5*	*String*	*State legislative district upper chamber identifier; a concatenation of current state FIPS code and state legislative district upper chamber code*
NAMELSAD	*100*	*String*	*Current name and the translated LSAD code for state legislative district (upper chamber)*
LSY	*4*	*String*	*Legislative session year*
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*

7.3 State Legislative Districts – Lower

Field	*Length*	*Type*	*Description*
GEOID	*5*	*String*	*State legislative district lower chamber identifier; a concatenation of the state FIPS code and state legislative district lower chamber code*
NAMELSAD	*100*	*String*	*Name and the translated LSAD code for state legislative district lower chamber*
LSY	*4*	*String*	*Legislative session year*
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*

8 Linear Hydrography National Geodatabase

The Geodatabase name is: tlgdb_2022_a_us_linearwater.gdb

Layers in Geodatabase
Linear Hydrography

This geodatabase contains all linear hydrography for the nation.

8.1 Linear Hydrography

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*

9 National Nation-Level Geography Geodatabase

The Geodatabase name is: tlgdb_2022_a_us_nationgeo.gdb

Layers in Geodatabase
5-Digit ZIP Code Tabulation Area 2010
5-Digit ZIP Code Tabulation Area 2020
State
Urban Area 2010
Urban Area 2020

This geodatabase contains multiple nation-based layers reflecting the selected geography.

9.1 5-Digit ZCTA 2010

Field	*Length*	*Type*	*Description*
GEOID	*5*	*String*	*5-digit ZIP Code Tabulation Area identifier*
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*

9.2 5-Digit ZCTA 2020

Field	*Length*	*Type*	*Description*
GEOID	*5*	*String*	*5-digit ZIP Code Tabulation Area identifier*
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*

9.3 State

Field	*Length*	*Type*	*Description*
STATENS	*8*	*String*	*Current state ANSI code*
GEOID	*2*	*String*	*State identifier; state FIPS code*
STUSPS	*2*	*String*	*Current United States Postal Service (USPS) state abbreviation*
NAME	*100*	*String*	*Current state name*
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*

9.4 Urban Area 2010

Field	*Length*	*Type*	*Description*
GEOID	*5*	*String*	*Urban Area identifier, Urban Area code*
NAMELSAD	*100*	*String*	*Name and the translated legal/statistical area description code for urban area*
UATYP	*1*	*String*	*Urban Area type*
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*

9.5 Urban Area 2020

Field	*Length*	*Type*	*Description*
GEOID	*5*	*String*	*Urban Area identifier, Urban Area code*
NAMELSAD	*100*	*String*	*Name and the translated legal/statistical area description code for urban area*
UATYP	*1*	*String*	*Urban Area type*
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*

10 National Sub-State Geography Geodatabase

The Geodatabase name is: tlgdb_2022_a_us_substategeo.gdb

Layers in Geodatabase
Block Group
Census Designated Place
Census Tract
Consolidated City
County
County Subdivision
Incorporated Place
State

This geodatabase contains multiple nation-based layers reflecting the selected geography.

10.1 Block Group

Field	*Length*	*Type*	*Description*
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 LSAD code and the block group number*
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*

10.2 Census Designated Place

Field	*Length*	*Type*	*Description*
PLACENS	*8*	*String*	*Current place ANSI code*
GEOID	*7*	*String*	*Place identifier; a concatenation of current state FIPS code and place FIPS code*
NAMELSAD	*100*	*String*	*Current name and the translated LSAD code for place*
CLASSFP	*2*	*String*	*Current FIPS 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*

10.3 Census Tract

Field	*Length*	*Type*	*Description*

GEOID	*11*	*String*	*Current nation-based census tract identifier; a concatenation of current state FIPS code, county FIPS code, and census tract number*
NAMELSAD	*20*	*String*	*Current name and the translated LSAD code for census tract*
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*

10.4 Consolidated City (selected states only)

Field	*Length*	*Type*	*Description*
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*
NAMELSAD	*100*	*String*	*Current name and the translated LSAD code for consolidated city*
CLASSFP	*2*	*String*	*Current FIPS 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*

10.5 County

Field	*Length*	*Type*	*Description*
COUNTYNS	*8*	*String*	*Current county ANSI code*
GEOID	*5*	*String*	*Current county identifier; a concatenation of current state FIPS code and county FIPS code*
NAMELSAD	*100*	*String*	*Current name and the translated LSAD code for county*
CLASSFP	*2*	*String*	*Current 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*

10.6 County Subdivision

Field	Length	Type	Description
COUSUBNS	8	String	Current county subdivision ANSI code
GEOID	10	String	Current county subdivision identifier; a concatenation of current state FIPS code, county FIPS code, and county subdivision FIPS code.
NAMELSAD	100	String	Current name and the translated LSAD code for county subdivision
CLASSFP	2	String	Current 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

10.7 Incorporated Place

Field	Length	Type	Description
PLACENS	8	String	Current place ANSI code
GEOID	7	String	Place identifier; a concatenation of current state FIPS code and place FIPS code
NAMELSAD	100	String	Current name and the translated LSAD code for place
CLASSFP	2	String	Current FIPS 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

10.8 State

Field	Length	Type	Description
STATENS	8	String	Current state ANSI code
GEOID	2	String	State identifier; state FIPS code
STUSPS	2	String	Current USPS state abbreviation
NAME	100	String	Current state name
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

11 Rails National Geodatabase

The Geodatabase name is: TLGDB_2022_a_us_RAILS.gdb

Layers in Geodatabase
Rails

This geodatabase contains all rails for the nation.

11.1 Rails

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*
MTFCC	*5*	*String*	*MAF/TIGER feature class code*

12 Roads National Geodatabase

The Geodatabase name is: tlgdb_2022_a_us_roads.gdb

Layers in Geodatabase
Roads

This geodatabase contains all roads for the nation.

12.1 Roads

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*
PREQUAL	*3*	*String*	*Expanded text for prefix qualifier (as available)*
PREDIR	*2*	*String*	*Expanded text for prefix direction (as available)*
PRETYP	*14*	*String*	*Expanded text for prefix type (as available)*
NAME	*100*	*String*	*Base name*
SUFTYP	*14*	*String*	*Expanded text for suffix type (as available)*
SUFDIR	*2*	*String*	*Expanded text for suffix direction (as available)*
SUFQUAL	*3*	*String*	*Expanded text for suffix qualifier (as available)*

13 School Districts Geodatabase

The Geodatabase name is: tlgdb_2022_a_us_school.gdb

Layers in Geodatabase
School District – Administrative
School District – Elementary
School District – Secondary
School District – Unified
State

This geodatabase contains multiple nation-based layers reflecting school district boundaries.

13.1 School District – Administrative

Field	*Length*	*Type*	*Description*
GEOID	*7*	*String*	*School district identifier; a concatenation of current state FIPS code and administrative school district local education agency code*
NAME	*100*	*String*	*Current administrative school district name*
LOGRADE	*2*	*String*	*Current lowest grade covered by school district*
HIGRADE	*2*	*String*	*Current highest grade covered by school district*
SDTYP	*1*	*String*	*Current school district type*
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*

13.2 School District – Elementary

Field	*Length*	*Type*	*Description*
GEOID	*7*	*String*	*School district identifier; a concatenation of current state FIPS code and elementary school district local education agency code*
NAME	*100*	*String*	*Current elementary school district name*
LOGRADE	*2*	*String*	*Current lowest grade covered by school district*
HIGRADE	*2*	*String*	*Current highest grade covered by school district*
SDTYP	*1*	*String*	*Current school district type*
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*

13.3 School District – Secondary

Field	*Length*	*Type*	*Description*
GEOID	*7*	*String*	*School district identifier; a concatenation of current state FIPS code and secondary school district local education agency code*
NAME	*100*	*String*	*Current secondary school district name*

LOGRADE	*2*	*String*	*Current lowest grade covered by school district*
HIGRADE	*2*	*String*	*Current highest grade covered by school district*
SDTYP	*1*	*String*	*Current school district type*
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*

13.4 School District – Unified

Field	Length	Type	Description
GEOID	7	String	School district identifier; a concatenation of current state FIPS code and unified school district local education agency code
NAME	100	String	Current unified school district name
LOGRADE	2	String	Current lowest grade covered by school district
HIGRADE	2	String	Current highest grade covered by school district
SDTYP	1	String	Current school district type
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

13.5 State

Field	Length	Type	Description
STATENS	8	String	Current state ANSI code
GEOID	2	String	State identifier; state FIPS code
STUSPS	2	String	Current USPS state abbreviation
NAME	100	String	Current state name
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

14 State-based Geodatabase

The Geodatabase name is: tlgdb_2022_a_<xx>_<st>.gdb
Where xx = state FIPS code and st = state USPS abbreviation

Layers in Geodatabase
Block20
Block Group
Census Designated Place
Census Tract
Consolidated City
County
County Subdivision
Incorporated Place

These geodatabases contain multiple layers reflecting the selected geography for each state.

14.1 Block20

Field	*Length*	*Type*	*Description*
GEOID	*16*	*String*	*2020 Census nation-based block code; a concatenation of state FIPS code, county FIPS code, census tract code, and tabulation block number*
SUFFIX	*1*	*String*	*2020 Census block suffix 1*
NAME	*11*	*String*	*2020 Census tabulation block name; a concatenation of 'Block', the current tabulation block number, and the block suffix 1 (e.g. 'Block 1025A')*
ALAND	*14*	*Number*	*2020 Census land area*
AWATER	*14*	*Number*	*2020 Census water area*
INTPTLAT	*11*	*String*	*2020 Census latitude of the internal point*
INTPTLON	*12*	*String*	*2020 Census longitude of the internal point*

14.2 Block Group

Field	*Length*	*Type*	*Description*
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 LSAD code and the block group number*
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*

14.3 Census Designated Place

Field	*Length*	*Type*	*Description*
PLACENS	*8*	*String*	*Current place ANSI code*
GEOID	*7*	*String*	*Place identifier; a concatenation of current state FIPS code and place FIPS code*
NAMELSAD	*100*	*String*	*Current name and the translated LSAD code for place*

CLASSFP	*2*	*String*	*Current FIPS 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*

14.4 Census Tract

Field	*Length*	*Type*	*Description*
GEOID	*11*	*String*	*Current nation-based census tract identifier; a concatenation of current state FIPS code, county FIPS code, and census tract number*
NAMELSAD	*20*	*String*	*Current name and the translated LSAD code for census tract*
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*

14.5 Consolidated City (selected states only)

Field	Length	Type	Description
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
NAMELSAD	100	String	Current name and the translated LSAD code for consolidated city
CLASSFP	2	String	Current FIPS 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

14.6 County

Field	Length	Type	Description
COUNTYNS	8	String	Current county ANSI code
GEOID	5	String	Current county identifier; a concatenation of current state FIPS code and county FIPS code
NAMELSAD	100	String	Current name and the translated LSAD code for county
CLASSFP	2	String	Current 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

14.7 County Subdivision

Field	Length	Type	Description
COUSUBNS	8	String	Current county subdivision ANSI code
GEOID	10	String	Current county subdivision identifier; a concatenation of current state FIPS code, county FIPS code, and county subdivision FIPS code
NAMELSAD	100	String	Current name and the translated LSAD code for county subdivision
CLASSFP	2	String	Current 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

14.8 Incorporated Place

Field	*Length*	*Type*	*Description*
PLACENS	*8*	*String*	*Current place ANSI code*
GEOID	*7*	*String*	*Place identifier; a concatenation of current state FIPS code and place FIPS code*
NAMELSAD	*100*	*String*	*Current name and the translated LSAD code for place*
CLASSFP	*2*	*String*	*Current FIPS 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*

15 Edges (Lines) State Geodatabase

The Geodatabase name is: tlgdb_2022_a_xx_st_edges.gdb
Where xx = state FIPS code and st = state USPS abbreviation

Layers in Geodatabase
All Lines

These are state-based geodatabases featuring all linear edges in a state for the US, DC, Puerto Rico, and the Island Areas

15.1 All Lines

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*
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; display name*
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; SIDE=L*
LTOADD	*12*	*String*	*To House Number associated with the most inclusive address range on the left side of the edge; SIDE=L*
RFROMADD	*12*	*String*	*From House Number associated with the most inclusive address range on the right side of the edge; SIDE=R*
RTOADD	*12*	*String*	*To House Number associated with the most inclusive address range on the right side of the edge; SIDE=R*
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*	*Leftoffset flag*
OFFSETR	*1*	*String*	*Rightoffset flag*
TNIDF	*10*	*Integer*	*From TIGER node identifier*
TNIDT	*10*	*Integer*	*To TIGER node identifier*

Field	Length	Type	Description
PREQUAL	3	String	Expanded text for prefix qualifier (as available)
PREDIR	2	String	Expanded text for prefix direction (as available)
PRETYP	14	String	Expanded text for prefix type (as available)
NAME	100	String	Base name
SUFTYP	14	String	Expanded text for suffix type (as available)
SUFDIR	2	String	Expanded text for suffix direction (as available)
SUFQUAL	3	String	Expanded text for suffix qualifier (as available)

16 Puerto Rico Geodatabase

The Geodatabase name is: tlgdb_2022_a_72_pr.gdb

Layers in Geodatabase
Block20
Block Group
Census Designated Place
Census Tract
County
County Subdivision
Subminor Civil Division

This geodatabase contains multiple layers reflecting the selected geography for Puerto Rico.

16.1 Block20

Field	*Length*	*Type*	*Description*
GEOID	*16*	*String*	*2020 Census nation-based block code; a concatenation of state FIPS code, county FIPS code, census tract code, and tabulation block number*
SUFFIX	*1*	*String*	*2020 Census block suffix 1*
NAME	*11*	*String*	*2020 Census tabulation block name; a concatenation of 'Block', the current tabulation block number, and the block suffix 1 (e.g. 'Block 1025A')*
ALAND	*14*	*Number*	*2020 Census land area*
AWATER	*14*	*Number*	*2020 Census water area*
INTPTLAT	*11*	*String*	*2020 Census latitude of the internal point*
INTPTLON	*12*	*String*	*2020 Census longitude of the internal point*

16.2 Block Group

Field	Length	Type	Description
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 LSAD code and the block group number
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

16.3 Census Designated Place

Field	Length	Type	Description
PLACENS	8	String	Current place ANSI code
GEOID	7	String	Place identifier; a concatenation of current state FIPS code and place FIPS code
NAMELSAD	100	String	Current name and the translated LSAD code for place
CLASSFP	2	String	Current FIPS 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

16.4 Census Tract

Field	Length	Type	Description
GEOID	11	String	Current nation-based census tract identifier; a concatenation of current state FIPS code, county FIPS code, and census tract number
NAMELSAD	20	String	Current name and the translated LSAD code for census tract
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

16.5 County

Field	Length	Type	Description
COUNTYNS	8	String	Current county ANSI code
GEOID	5	String	Current county identifier; a concatenation of current state FIPS code and county FIPS code
NAMELSAD	100	String	Current name and the translated LSAD code for county
CLASSFP	2	String	Current 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

16.6 County Subdivision

Field	Length	Type	Description
COUSUBNS	8	String	Current county subdivision ANSI code
GEOID	10	String	Current county subdivision identifier; a concatenation of current state FIPS code, county FIPS code, and county subdivision FIPS code
NAMELSAD	100	String	Current name and the translated LSAD code for county subdivision
CLASSFP	2	String	Current 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

16.7 Subminor Civil Division

Field	Length	Type	Description
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
NAMELSAD	100	String	Current name and the translated LSAD code for subminor civil division
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