

2024 TIGER/Line GeoPackage Record Layouts

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1 Introduction

The 2024 TIGER/Line GeoPackages 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 GeoPackages 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 GeoPackages do not contain any sensitive data. The 2024 TIGER/Line GeoPackages are based on the Open Geospatial Consortium GeoPackage Encoding Standard and can be used with most geographic information system (GIS) software.

Please refer to the 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/Line GeoPackages, 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/Line GeoPackages 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 GeoPackage

The GeoPackage name is: *tlgpkg_2024_a_us_addr.gpkg*

Layers in GeoPackage
Address Ranges

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

3.1 Address Ranges

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>TLID</i>	<i>10</i>	<i>Integer</i>	<i>Permanent edge ID</i>
<i>FROMHN</i>	<i>12</i>	<i>String</i>	<i>From House Number</i>
<i>TOHN</i>	<i>12</i>	<i>String</i>	<i>To House Number</i>
<i>SIDE</i>	<i>1</i>	<i>String</i>	<i>Side indicator flag</i>
<i>ZIP</i>	<i>5</i>	<i>String</i>	<i>5-digit ZIP code</i>
<i>PLUS4</i>	<i>4</i>	<i>String</i>	<i>ZIP +4 code</i>
<i>FROMTYP</i>	<i>1</i>	<i>String</i>	<i>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 will be left blank</i>
<i>TOTYP</i>	<i>1</i>	<i>String</i>	<i>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 will be left blank</i>
<i>ARID</i>	<i>22</i>	<i>String</i>	<i>Address range identifier</i>
<i>MTFCC</i>	<i>5</i>	<i>String</i>	<i>MAF/TIGER feature class code</i>

4 American Indian Area Related GeoPackage

The GeoPackage name is: *tlgpkg_2024_a_us_aiarelated.gpkg*

Layers in GeoPackage
<i>American Indian/Alaska Native/Native Hawaiian Area</i>
<i>Alaska Native Regional Corporation</i>
<i>Tribal Subdivision</i>
<i>Tribal Census Tract</i>
<i>Tribal Block Group</i>

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

4.1 American Indian/Alaska Native/Native Hawaiian Area

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>AIANNHNS</i>	<i>8</i>	<i>String</i>	<i>Current American Indian/Alaska Native/Native Hawaiian Area American National Standards Institute (ANSI) code</i>
<i>GEOID</i>	<i>5</i>	<i>String</i>	<i>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</i>
<i>GEOIDFQ</i>	<i>14</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated legal/statistical area description (LSAD) code for American Indian/Alaska Native/Native Hawaiian Area</i>
<i>CLASSFP</i>	<i>2</i>	<i>String</i>	<i>Current Federal Information Processing Series (FIPS) class code</i>
<i>COMPTYP</i>	<i>1</i>	<i>String</i>	<i>Current American Indian/Alaska Native/Native Hawaiian Area reservation/statistical area or off-reservation trust land Hawaiian home land indicator</i>
<i>AIANNHR</i>	<i>1</i>	<i>String</i>	<i>Current American Indian/Alaska Native/Native Hawaiian Area federal/state recognition flag</i>
<i>MTFCC</i>	<i>5</i>	<i>String</i>	<i>MAF/TIGER feature class code</i>
<i>FUNCSTAT</i>	<i>1</i>	<i>String</i>	<i>Current functional status</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

4.2 Alaska Native Regional Corporation

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
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
GEOIDFQ	16	String	Current fully qualified GEOID; used to join data tables from data.census.gov
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

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
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
GEOIDFQ	16	String	Current fully qualified GEOID; used to join data tables from data.census.gov
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

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>10</i>	<i>String</i>	<i>Tribal census tract identifier; a concatenation of the American Indian/Alaska Native/Native Hawaiian area census code and tribal census tract code</i>
<i>GEOIDFQ</i>	<i>19</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for tribal census tract</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

4.5 Tribal Block Group

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>11</i>	<i>String</i>	<i>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</i>
<i>GEOIDFQ</i>	<i>20</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current translated LSAD code and the tribal census block group number (e.g., 'Tribal Block Group 1')</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

5 Areal Hydrography National GeoPackage

The GeoPackage name is: `tlgpkg_2024_a_us_areawater.gpkg`

Layers in GeoPackage
Areal Hydrography

This GeoPackage 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 GeoPackage

The GeoPackage name is: `tlgpkg_2024_a_us_block.gpkg`

Layers in GeoPackage
Block20

This GeoPackage contains all census blocks for the nation from 2020.

6.1 Block20

Field	Length	Type	Description
GEOID20	15	String	2020 Census nation-based block code; a concatenation of state FIPS code, county FIPS code, census tract code, and tabulation block number
GEOIDFQ20	24	String	2020 fully qualified GEOID; used to join data tables from data.census.gov
SUFFIX	1	String	2020 Census block suffix
NAME	11	String	2020 Census tabulation block name; a concatenation of 'Block', the current tabulation block number, and the block suffix (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 GeoPackage

The GeoPackage name is: *tlgpkg_2024_a_us_legislative.gpkg*

Layers in GeoPackage
<i>119th Congressional Districts</i>
<i>State Legislative Districts – Upper</i>
<i>State Legislative Districts – Lower</i>

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

7.1 119th Congressional Districts

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>4</i>	<i>String</i>	<i>119th congressional district identifier; a concatenation of current state FIPS code and the congressional district code</i>
<i>GEOIDFQ</i>	<i>13</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>41</i>	<i>String</i>	<i>119th congressional district name and the translated LSAD code for congressional district</i>
<i>CDESSN</i>	<i>3</i>	<i>String</i>	<i>119th congressional session code</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>119th congressional district land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>119th congressional district water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>119th congressional district latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>119th congressional district longitude of the internal point</i>

7.2 State Legislative Districts – Upper

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>5</i>	<i>String</i>	<i>State legislative district upper chamber identifier; a concatenation of current state FIPS code and state legislative district upper chamber code</i>
<i>GEOIDFQ</i>	<i>14</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for state legislative district (upper chamber)</i>
<i>LSY</i>	<i>4</i>	<i>String</i>	<i>Legislative session year</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

7.3 State Legislative Districts – Lower

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>5</i>	<i>String</i>	<i>State legislative district lower chamber identifier; a concatenation of the state FIPS code and state legislative district lower chamber code</i>
<i>GEOIDFQ</i>	<i>14</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Name and the translated LSAD code for state legislative district lower chamber</i>
<i>LSY</i>	<i>4</i>	<i>String</i>	<i>Legislative session year</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Longitude of the internal point</i>

8 Linear Hydrography National GeoPackage

The GeoPackage name is: *tlgpkg_2024_a_us_linearwater.gpkg*

<i>Layers in GeoPackage</i>
<i>Linear Hydrography</i>

This GeoPackage contains all linear hydrography for the nation.

8.1 Linear Hydrography

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>ANSICODE</i>	<i>8</i>	<i>String</i>	<i>Official code for use by federal agencies for data transfer and dissemination, if applicable</i>
<i>LINEARID</i>	<i>22</i>	<i>String</i>	<i>Linear hydrography identifier</i>
<i>FULLNAME</i>	<i>100</i>	<i>String</i>	<i>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</i>
<i>ARTPATH</i>	<i>1</i>	<i>String</i>	<i>Artificial path flag</i>
<i>MTFCC</i>	<i>5</i>	<i>String</i>	<i>MAF/TIGER feature class code</i>

9 National Nation-Level Geography GeoPackage

The GeoPackage name is: `tlgpkg_2024_a_us_nationgeo.gpkg`

Layers in GeoPackage
<i>State</i>
<i>Core Based Statistical Area</i>
<i>Combined Statistical Area</i>
<i>Metropolitan Division</i>
<i>Urban Area 2020</i>
<i>5-Digit ZIP Code Tabulation Area 2020</i>

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

9.1 State

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>STATENS</i>	<i>8</i>	<i>String</i>	<i>Current state ANSI code</i>
<i>GEOID</i>	<i>2</i>	<i>String</i>	<i>State identifier; state FIPS code</i>
<i>GEOIDFQ</i>	<i>11</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>STUSPS</i>	<i>2</i>	<i>String</i>	<i>Current United States Postal Service (USPS) state abbreviation</i>
<i>NAME</i>	<i>100</i>	<i>String</i>	<i>Current state name</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

9.2 Core Based Statistical Area

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>5</i>	<i>String</i>	<i>Metropolitan statistical area/micropolitan statistical area identifier; metropolitan statistical area/micropolitan statistical area code</i>
<i>GEOIDFQ</i>	<i>14</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for metropolitan statistical area/micropolitan statistical area</i>
<i>MEMI</i>	<i>1</i>	<i>String</i>	<i>Current metropolitan/micropolitan status indicator</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

9.3 Combined Statistical Area

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>3</i>	<i>String</i>	<i>Combined statistical area identifier, combined statistical area code</i>
<i>GEOIDFQ</i>	<i>12</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for combined statistical area</i>
<i>LSAD</i>	<i>2</i>	<i>String</i>	<i>Current LSAD code for combined statistical area</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

9.4 Metropolitan Division

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>10</i>	<i>String</i>	<i>Metropolitan division identifier; a concatenation of metropolitan statistical area/micropolitan statistical area code and metropolitan division code</i>
<i>GEOIDFQ</i>	<i>19</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for metropolitan division</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

9.5 Urban Area 2020

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID20</i>	<i>5</i>	<i>String</i>	<i>2020 Urban Area identifier, Urban Area code</i>
<i>GEOIDFQ20</i>	<i>14</i>	<i>String</i>	<i>2020 fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Name and the translated LSAD code for urban area</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

9.6 5-Digit ZCTA 2020

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID20</i>	<i>5</i>	<i>String</i>	<i>2020 5-digit ZIP Code Tabulation Area identifier</i>
<i>GEOIDFQ20</i>	<i>14</i>	<i>String</i>	<i>2020 fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

10 National Sub-State Geography GeoPackage

The GeoPackage name is: tlgpkg_2024_a_us_substategeo.gpkg

<i>Layers in GeoPackage</i>
<i>State</i>
<i>County</i>
<i>Incorporated Place</i>
<i>Census Designated Place</i>
<i>Consolidated City</i>
<i>County Subdivision</i>
<i>Census Tract</i>
<i>Block Group</i>

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

10.1 State

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>STATENS</i>	<i>8</i>	<i>String</i>	<i>Current state ANSI code</i>
<i>GEOID</i>	<i>2</i>	<i>String</i>	<i>State identifier; state FIPS code</i>
<i>GEOIDFQ</i>	<i>11</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>STUSPS</i>	<i>2</i>	<i>String</i>	<i>Current USPS state abbreviation</i>
<i>NAME</i>	<i>100</i>	<i>String</i>	<i>Current state name</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

10.2 County

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
COUNTYNS	8	String	Current county ANSI code
GEOID	5	String	Current county identifier; a concatenation of current state FIPS code and county FIPS code
GEOIDFQ	14	String	Current fully qualified GEOID; used to join data tables from data.census.gov
NAMELSAD	100	String	Current name and the translated LSAD code for county
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 Incorporated Place

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
PLACENS	8	String	Current place ANSI code
GEOID	7	String	Place identifier; a concatenation of current state FIPS code and place FIPS code
GEOIDFQ	16	String	Current fully qualified GEOID; used to join data tables from data.census.gov
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

10.4 Census Designated Place

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
PLACENS	8	String	Current place ANSI code
GEOID	7	String	Place identifier; a concatenation of current state FIPS code and place FIPS code
GEOIDFQ	16	String	Current fully qualified GEOID; used to join data tables from data.census.gov
NAMELSAD	100	String	Current name and the translated LSAD description 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

10.5 Consolidated City (selected states only)

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
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
GEOIDFQ	16	String	Current fully qualified GEOID; used to join data tables from data.census.gov
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

10.6 County Subdivision

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
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.
GEOIDFQ	19	String	Current fully qualified GEOID; used to join data tables from data.census.gov
NAMELSAD	100	String	Current name and the translated LSAD code for county subdivision
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

10.7 Census Tract

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
GEOID	11	String	Current nation-based census tract identifier; a concatenation of current state FIPS code, county FIPS code, and census tract number
GEOIDFQ	20	String	Current fully qualified GEOID; used to join data tables from data.census.gov
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

10.8 Block Group

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>12</i>	<i>String</i>	<i>Census block group identifier; a concatenation of the current state FIPS code, county FIPS code, census tract code, and block group number</i>
<i>GEOIDFQ</i>	<i>21</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>13</i>	<i>String</i>	<i>Current translated LSAD code and the block group number</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

11 Rails National GeoPackage

The GeoPackage name is: *tlgpkg_2024_a_us_RAILS.gpkg*

<i>Layers in GeoPackage</i>
<i>Rails</i>

This GeoPackage contains all rails for the nation.

11.1 Rails

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>LINEARID</i>	<i>22</i>	<i>String</i>	<i>Linear feature identifier</i>
<i>FULLNAME</i>	<i>100</i>	<i>String</i>	<i>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</i>
<i>MTFCC</i>	<i>5</i>	<i>String</i>	<i>MAF/TIGER feature class code</i>

12 Roads National GeoPackage

The GeoPackage name is: `tlgpkg_2024_a_us_roads.gpkg`

Layers in GeoPackage
Roads

This GeoPackage contains all roads for the nation.

12.1 Roads

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>LINEARID</i>	<i>22</i>	<i>String</i>	<i>Linear feature identifier</i>
<i>FULLNAME</i>	<i>100</i>	<i>String</i>	<i>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</i>
<i>RTTYP</i>	<i>1</i>	<i>String</i>	<i>Route type code</i>
<i>MTFCC</i>	<i>5</i>	<i>String</i>	<i>MAF/TIGER feature class code</i>
<i>PREQUAL</i>	<i>3</i>	<i>String</i>	<i>Expanded text for prefix qualifier (as available)</i>
<i>PREDIR</i>	<i>2</i>	<i>String</i>	<i>Expanded text for prefix direction (as available)</i>
<i>PRETYP</i>	<i>14</i>	<i>String</i>	<i>Expanded text for prefix type (as available)</i>
<i>NAME</i>	<i>100</i>	<i>String</i>	<i>Base name</i>
<i>SUFTYP</i>	<i>14</i>	<i>String</i>	<i>Expanded text for suffix type (as available)</i>
<i>SUFDIR</i>	<i>2</i>	<i>String</i>	<i>Expanded text for suffix direction (as available)</i>
<i>SUFQUAL</i>	<i>3</i>	<i>String</i>	<i>Expanded text for suffix qualifier (as available)</i>

13 School Districts GeoPackage

The GeoPackage name is: `tlgpkg_2024_a_us_school.gpkg`

Layers in GeoPackage
<i>School District – Administrative</i>
<i>School District – Elementary</i>
<i>School District – Secondary</i>
<i>School District – Unified</i>
<i>State</i>

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

13.1 School District – Administrative

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>7</i>	<i>String</i>	<i>School district identifier; a concatenation of current state FIPS code and administrative school district local education agency code</i>
<i>GEOIDFQ</i>	<i>16</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAME</i>	<i>100</i>	<i>String</i>	<i>Current administrative school district name</i>
<i>LOGRADE</i>	<i>2</i>	<i>String</i>	<i>Current lowest grade covered by school district</i>
<i>HIGRADE</i>	<i>2</i>	<i>String</i>	<i>Current highest grade covered by school district</i>
<i>SDTYP</i>	<i>1</i>	<i>String</i>	<i>Current school district type</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

13.2 School District – Elementary

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>7</i>	<i>String</i>	<i>School district identifier; a concatenation of current state FIPS code and elementary school district local education agency code</i>
<i>GEOIDFQ</i>	<i>16</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAME</i>	<i>100</i>	<i>String</i>	<i>Current elementary school district name</i>
<i>LOGRADE</i>	<i>2</i>	<i>String</i>	<i>Current lowest grade covered by school district</i>
<i>HIGRADE</i>	<i>2</i>	<i>String</i>	<i>Current highest grade covered by school district</i>
<i>SDTYP</i>	<i>1</i>	<i>String</i>	<i>Current school district type</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

13.3 School District – Secondary

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>7</i>	<i>String</i>	<i>School district identifier; a concatenation of current state FIPS code and secondary school district local education agency code</i>
<i>GEOIDFQ</i>	<i>16</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAME</i>	<i>100</i>	<i>String</i>	<i>Current secondary school district name</i>
<i>LOGRADE</i>	<i>2</i>	<i>String</i>	<i>Current lowest grade covered by school district</i>
<i>HIGRADE</i>	<i>2</i>	<i>String</i>	<i>Current highest grade covered by school district</i>
<i>SDTYP</i>	<i>1</i>	<i>String</i>	<i>Current school district type</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

13.4 School District – Unified

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>7</i>	<i>String</i>	<i>School district identifier; a concatenation of current state FIPS code and unified school district local education agency code</i>
<i>GEOIDFQ</i>	<i>16</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAME</i>	<i>100</i>	<i>String</i>	<i>Current unified school district name</i>
<i>LOGRADE</i>	<i>2</i>	<i>String</i>	<i>Current lowest grade covered by school district</i>
<i>HIGRADE</i>	<i>2</i>	<i>String</i>	<i>Current highest grade covered by school district</i>
<i>SDTYP</i>	<i>1</i>	<i>String</i>	<i>Current school district type</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

13.5 State

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>STATENS</i>	<i>8</i>	<i>String</i>	<i>Current state ANSI code</i>
<i>GEOID</i>	<i>2</i>	<i>String</i>	<i>State identifier; state FIPS code</i>
<i>GEOIDFQ</i>	<i>11</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>STUSPS</i>	<i>2</i>	<i>String</i>	<i>Current USPS state abbreviation</i>
<i>NAME</i>	<i>100</i>	<i>String</i>	<i>Current state name</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

14 State-based GeoPackage

The GeoPackage name is: `tlgpkg_2024_a_<xx>_<st>.gpkg`
 Where `xx` = state FIPS code and `st` = state USPS abbreviation

Layers in GeoPackage
<i>County</i>
<i>Incorporated Place</i>
<i>Census Designated Place</i>
<i>Consolidated City</i>
<i>County Subdivision</i>
<i>Census Tract</i>
<i>Block Group</i>
<i>Block20</i>

These GeoPackages contain multiple layers reflecting selected geographies for each state.

14.1 County

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>COUNTYNS</i>	<i>8</i>	<i>String</i>	<i>Current county ANSI code</i>
<i>GEOID</i>	<i>5</i>	<i>String</i>	<i>Current county identifier; a concatenation of current state FIPS code and county FIPS code</i>
<i>GEOIDFQ</i>	<i>14</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for county</i>
<i>CLASSFP</i>	<i>2</i>	<i>String</i>	<i>Current FIPS class code</i>
<i>FUNCSTAT</i>	<i>1</i>	<i>String</i>	<i>Current functional status</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

14.2 Incorporated Place

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>PLACENS</i>	<i>8</i>	<i>String</i>	<i>Current place ANSI code</i>
<i>GEOID</i>	<i>7</i>	<i>String</i>	<i>Place identifier; a concatenation of current state FIPS code and place FIPS code</i>
<i>GEOIDFQ</i>	<i>16</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for place</i>
<i>CLASSFP</i>	<i>2</i>	<i>String</i>	<i>Current FIPS class code</i>
<i>FUNCSTAT</i>	<i>1</i>	<i>String</i>	<i>Current functional status</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

14.3 Census Designated Place

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>PLACENS</i>	<i>8</i>	<i>String</i>	<i>Current place ANSI code</i>
<i>GEOID</i>	<i>7</i>	<i>String</i>	<i>Place identifier; a concatenation of current state FIPS code and place FIPS code</i>
<i>GEOIDFQ</i>	<i>16</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for place</i>
<i>CLASSFP</i>	<i>2</i>	<i>String</i>	<i>Current FIPS class code</i>
<i>FUNCSTAT</i>	<i>1</i>	<i>String</i>	<i>Current functional status</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

14.4 Consolidated City (selected states only)

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>CONCTYNS</i>	<i>8</i>	<i>String</i>	<i>Current consolidated city ANSI code</i>
<i>GEOID</i>	<i>7</i>	<i>String</i>	<i>Consolidated city identifier; a concatenation of current state FIPS code and consolidated city FIPS code</i>
<i>GEOIDFQ</i>	<i>16</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for consolidated city</i>
<i>CLASSFP</i>	<i>2</i>	<i>String</i>	<i>Current FIPS class code</i>
<i>FUNCSTAT</i>	<i>1</i>	<i>String</i>	<i>Current functional status</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

14.5 County Subdivision

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>COUSUBNS</i>	<i>8</i>	<i>String</i>	<i>Current county subdivision ANSI code</i>
<i>GEOID</i>	<i>10</i>	<i>String</i>	<i>Current county subdivision identifier; a concatenation of current state FIPS code, county FIPS code, and county subdivision FIPS code</i>
<i>GEOIDFQ</i>	<i>19</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for county subdivision</i>
<i>CLASSFP</i>	<i>2</i>	<i>String</i>	<i>Current FIPS class code</i>
<i>FUNCSTAT</i>	<i>1</i>	<i>String</i>	<i>Current functional status</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

14.6 Census Tract

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>11</i>	<i>String</i>	<i>Current nation-based census tract identifier; a concatenation of current state FIPS code, county FIPS code, and census tract number</i>
<i>GEOIDFQ</i>	<i>20</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>20</i>	<i>String</i>	<i>Current name and the translated LSAD code for census tract.</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

14.7 Block Group

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>12</i>	<i>String</i>	<i>Census block group identifier; a concatenation of the current state FIPS code, county FIPS code, census tract code, and block group number</i>
<i>GEOIDFQ</i>	<i>21</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>13</i>	<i>String</i>	<i>Current translated LSAD code and the block group number</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

14.8 Block20

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID20</i>	<i>15</i>	<i>String</i>	<i>2020 Census nation-based block code; a concatenation of state FIPS code, county FIPS code, census tract code, and tabulation block number</i>
<i>GEOIDFQ20</i>	<i>24</i>	<i>String</i>	<i>2020 fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>SUFFIX</i>	<i>1</i>	<i>String</i>	<i>2020 Census block suffix</i>
<i>NAME</i>	<i>11</i>	<i>String</i>	<i>2020 Census tabulation block name; a concatenation of 'Block', the current tabulation block number, and the block suffix (e.g., 'Block 1025A')</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>2020 Census land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>2020 Census water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>2020 Census latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>2020 Census longitude of the internal point</i>

15 Edges (Lines) State GeoPackage

The GeoPackage name is: `tlgpkg_2024_a_xx_st_edges.gpkg`

Where `xx` = state FIPS code and `st` = state USPS abbreviation

Layers in GeoPackage
All Lines

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

15.1 All Lines

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>TLID</i>	10	<i>Integer</i>	<i>Permanent edge ID</i>
<i>TFIDL</i>	10	<i>Integer</i>	<i>Permanent face ID on the left of the edge</i>
<i>TFIDR</i>	10	<i>Integer</i>	<i>Permanent face ID on the right of the edge</i>
<i>MTFCC</i>	5	<i>String</i>	<i>MAF/TIGER feature class code of the primary feature for the edge</i>
<i>FULLNAME</i>	100	<i>String</i>	<i>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</i>
<i>SMID</i>	22	<i>String</i>	<i>Spatial metadata identifier</i>
<i>LFROMADD</i>	12	<i>String</i>	<i>From House Number associated with the most inclusive address range on the left side of the edge; SIDE=L</i>
<i>LTOADD</i>	12	<i>String</i>	<i>To House Number associated with the most inclusive address range on the left side of the edge; SIDE=L</i>
<i>RFROMADD</i>	12	<i>String</i>	<i>From House Number associated with the most inclusive address range on the right side of the edge; SIDE=R</i>
<i>RTOADD</i>	12	<i>String</i>	<i>To House Number associated with the most inclusive address range on the right side of the edge; SIDE=R</i>
<i>ZIPL</i>	5	<i>String</i>	<i>ZIP code associated with the most inclusive address range on the left side</i>
<i>ZIPR</i>	5	<i>String</i>	<i>ZIP code associated with the most inclusive address range on the right side</i>
<i>FEATCAT</i>	1	<i>String</i>	<i>General feature classification category</i>
<i>HYDROFLG</i>	1	<i>String</i>	<i>Hydrography feature indicator</i>
<i>RAILFLG</i>	1	<i>String</i>	<i>Rail feature indicator</i>
<i>ROADFLG</i>	1	<i>String</i>	<i>Road feature indicator</i>
<i>OLFFLG</i>	1	<i>String</i>	<i>Other linear feature indicator</i>
<i>PASSFLG</i>	1	<i>String</i>	<i>Special passage flag</i>
<i>DIVROAD</i>	1	<i>String</i>	<i>Divided road flag</i>
<i>EXTTYP</i>	1	<i>String</i>	<i>Extension type</i>
<i>TTYP</i>	1	<i>String</i>	<i>Track type</i>
<i>DECKEDROAD</i>	1	<i>String</i>	<i>Decked road indicator</i>
<i>ARTPATH</i>	1	<i>String</i>	<i>Artificial path indicator</i>
<i>PERSIST</i>	1	<i>String</i>	<i>Hydrographic persistence flag</i>
<i>GCSEFLG</i>	1	<i>String</i>	<i>Short lines flag for geographic corridors</i>
<i>OFFSETL</i>	1	<i>String</i>	<i>Left offset flag</i>
<i>OFFSETR</i>	1	<i>String</i>	<i>Right offset flag</i>
<i>TNIDF</i>	10	<i>Integer</i>	<i>From TIGER node identifier</i>
<i>TNIDT</i>	10	<i>Integer</i>	<i>To TIGER node identifier</i>

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

16 Puerto Rico GeoPackage

The GeoPackage name is: *tlgpkg_2024_a_72_pr.gpkg*

Layers in GeoPackage
<i>County</i>
<i>Census Designated Place</i>
<i>County Subdivision</i>
<i>Subminor Civil Division</i>
<i>Census Tract</i>
<i>Block Group</i>
<i>Block20</i>

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

16.1 County

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>COUNTYNS</i>	<i>8</i>	<i>String</i>	<i>Current county ANSI code</i>
<i>GEOID</i>	<i>5</i>	<i>String</i>	<i>Current county identifier; a concatenation of current state FIPS code and county FIPS code</i>
<i>GEOIDFQ</i>	<i>14</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for county</i>
<i>CLASSFP</i>	<i>2</i>	<i>String</i>	<i>Current FIPS class code</i>
<i>FUNCSTAT</i>	<i>1</i>	<i>String</i>	<i>Current functional status</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

16.2 Census Designated Place

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>PLACENS</i>	<i>8</i>	<i>String</i>	<i>Current place ANSI code</i>
<i>GEOID</i>	<i>7</i>	<i>String</i>	<i>Place identifier; a concatenation of current state FIPS code and place FIPS code</i>
<i>GEOIDFQ</i>	<i>16</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for place</i>
<i>CLASSFP</i>	<i>2</i>	<i>String</i>	<i>Current FIPS class code</i>
<i>FUNCSTAT</i>	<i>1</i>	<i>String</i>	<i>Current functional status</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

16.3 County Subdivision

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>COUSUBNS</i>	<i>8</i>	<i>String</i>	<i>Current county subdivision ANSI code</i>
<i>GEOID</i>	<i>10</i>	<i>String</i>	<i>Current county subdivision identifier; a concatenation of current state FIPS code, county FIPS code, and county subdivision FIPS code</i>
<i>GEOIDFQ</i>	<i>19</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for county subdivision</i>
<i>CLASSFP</i>	<i>2</i>	<i>String</i>	<i>Current FIPS class code</i>
<i>FUNCSTAT</i>	<i>1</i>	<i>String</i>	<i>Current functional status</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

16.4 Subminor Civil Division

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>SUBMCDNS</i>	<i>8</i>	<i>String</i>	<i>Current subminor civil division ANSI code</i>
<i>GEOID</i>	<i>15</i>	<i>String</i>	<i>Subminor civil division identifier; a concatenation of current state FIPS code, county FIPS code, county subdivision FIPS code, and subminor civil division FIPS code</i>
<i>GEOIDFQ</i>	<i>24</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>100</i>	<i>String</i>	<i>Current name and the translated LSAD code for subminor civil division</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

16.5 Census Tract

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>11</i>	<i>String</i>	<i>Current nation-based census tract identifier; a concatenation of current state FIPS code, county FIPS code, and census tract number</i>
<i>GEOIDFQ</i>	<i>20</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>20</i>	<i>String</i>	<i>Current name and the translated LSAD code for census tract</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

16.6 Block Group

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID</i>	<i>12</i>	<i>String</i>	<i>Census block group identifier; a concatenation of the current state FIPS code, county FIPS code, census tract code, and block group number</i>
<i>GEOIDFQ</i>	<i>21</i>	<i>String</i>	<i>Current fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>NAMELSAD</i>	<i>13</i>	<i>String</i>	<i>Current translated LSAD code and the block group number</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>Current land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>Current water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>Current latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>Current longitude of the internal point</i>

16.7 Block20

<i>Field</i>	<i>Length</i>	<i>Type</i>	<i>Description</i>
<i>GEOID20</i>	<i>15</i>	<i>String</i>	<i>2020 Census nation-based block code; a concatenation of state FIPS code, county FIPS code, census tract code, and tabulation block number</i>
<i>GEOIDFQ20</i>	<i>24</i>	<i>String</i>	<i>2020 fully qualified GEOID; used to join data tables from data.census.gov</i>
<i>SUFFIX</i>	<i>1</i>	<i>String</i>	<i>2020 Census block suffix</i>
<i>NAME</i>	<i>11</i>	<i>String</i>	<i>2020 Census tabulation block name; a concatenation of 'Block', the current tabulation block number, and the block suffix (e.g., 'Block 1025A')</i>
<i>ALAND</i>	<i>14</i>	<i>Number</i>	<i>2020 Census land area</i>
<i>AWATER</i>	<i>14</i>	<i>Number</i>	<i>2020 Census water area</i>
<i>INTPTLAT</i>	<i>11</i>	<i>String</i>	<i>2020 Census latitude of the internal point</i>
<i>INTPTLON</i>	<i>12</i>	<i>String</i>	<i>2020 Census longitude of the internal point</i>