

Geographic Reference Files (GRF) Legal Values

Supplemental information about these legal values can be found on existing pages on the Census public website.

For the MAF/TIGER Feature Class Code (MTFCC), refer to:

<https://www.census.gov/library/reference/code-lists/mt-feature-class-codes.html>

For Geographic Identifiers (GEOIDs) and American National Standards Institute (ANSI) codes, see below:

<https://www.census.gov/programs-surveys/geography/guidance/geo-identifiers.html>

<https://www.census.gov/library/reference/code-lists/ansi.html>

For Functional Status (FUNCSTAT), refer to:

<https://www.census.gov/library/reference/code-lists/functional-status-codes.html>

For Legal/Statistical Area Description (LSAD) Codes, refer to:

<https://www.census.gov/library/reference/code-lists/legal-status-codes.html>

For Class Codes (CLASSFP), refer to:

<https://www.census.gov/library/reference/code-lists/class-codes.html>

For United States Postal Service Two-Letter State and Possession Abbreviations, refer to:

<https://pe.usps.com/text/pub28/28apb.htm>

Additional information not listed above may exist on the primary geographic guidance page:

<https://www.census.gov/programs-surveys/geography/guidance.html>

2025 GRF-C Legal Values

GRF-C column name	Range		Individual values	Description
	Low value	High value		
TABBLKST	01	78		2020 tabulation state FIPS code
TABBLKCOU	001	840		2020 tabulation county FIPS code
TABTRACTCE	000100	998999		2020 tabulation census tract code
TABBLK	0001	9999		2020 tabulation census block code
TABBLKSUX1	A	Z		First 2020 tabulation census block suffix
TABBLKSUX2			(null)	Second 2020 tabulation census block suffix; Always empty (null) for the 2025 GRF-C
TABBLKGRPCE	0	9		2020 tabulation census block group code
CURSTATE	01	78		Current state FIPS code
CURCOUNTY	001	840		Current county FIPS code
CURTRACTCE	000100	998999		Current census tract code
CURBLKGRPCE	0	9		Current census block group code
REGIONCE	1	9		Census region code
DIVISIONCE	0	9		Census division code
STATENS	00000001	99999998		State NS code

COUNTYNS	00000001	99999998		County NS code
COUNTYFS			A	County functional status indicating active government providing primary general-purpose functions
			B	County functional status indicating active government that is partially consolidated with another government but with separate officials providing primary general-purpose functions
			C	County functional status indicating active government consolidated with another government with a single set of officials
			F	County functional status indicating fictitious entity created to fill the Census Bureau's geographic hierarchy
			G	County functional status indicating active government that is subordinate to another unit of government
			N	County functional status indicating nonfunctioning legal entity
			S	County functional status indicating statistical entity
COUSUBFP	00000	98999		County subdivision FIPS code

COUSUBNS	00000001	99999998		County subdivision NS code
COUSUBFS			A B C F G I	County subdivision functional status indicating active government providing primary general-purpose functions County subdivision functional status indicating active government that is partially consolidated with another government but with separate officials providing primary general-purpose functions County subdivision functional status indicating active government consolidated with another government with a single set of officials County subdivision functional status indicating fictitious entity created to fill the Census Bureau's geographic hierarchy County subdivision functional status indicating active government that is subordinate to another unit of government County subdivision functional status indicating inactive governmental unit that has the

			N	power to provide primary special-purpose functions County subdivision functional status indicating nonfunctioning legal entity
			S	County subdivision functional status indicating statistical entity
SUBMCDFP	00001	89999	99999	Subminor civil division FIPS code Not in subminor civil division
SUBMCDNS	00000001	99999998	99999999	Subminor civil division NS code Not in subminor civil division
ESTATEFP	00001	89999	99999	Estate FIPS code Not in estate
ESTATENS	00000001	99999998	99999999	Estate NS code Not in estate
CONCITFP	00001	89999	99999	Consolidated city FIPS code Not in consolidated city
CONCITNS	00000001	99999998	99999999	Consolidated City NS code Not in consolidated city
PLACEFP	00001	89999		Incorporated place and census designated place FIPS code

			99999	Not in incorporated place or census designated place
PLACENS	00000001	99999998		Incorporated place and census designated place national standards code
			99999999	Not in incorporated place or census designated place
PLACEFS			A	Place functional status indicating active government providing primary general-purpose functions
			B	Place functional status indicating active government that is partially consolidated with another government but with separate officials providing primary general-purpose functions
			F	Place functional status indicating fictitious entity created to fill the Census Bureau's geographic hierarchy
			I	Place functional status indicating inactive governmental unit that has the power to provide primary special-purpose functions
			N	Place functional status indicating nonfunctioning legal entity
			S	Place functional status indicating statistical entity

			9	Not in incorporated place or census designated place
AIANNHFP	0001	89999		American Indian area/ Alaska Native area/ Hawaiian home land FIPS code
			99999	Not in American Indian area, Alaska Native area, or Hawaiian home land
AIANNHCE	0001	9998		American Indian area/ Alaska Native area/ Hawaiian home land census code
			9999	Not in American Indian area, Alaska Native area, or Hawaiian home land
AIANNHNS	00000001	99999998		American Indian area/ Alaska Native area/ Hawaiian home land NS code
			99999999	Not in American Indian area, Alaska Native area, or Hawaiian home land
AIHHTLI			R	American Indian reservation or statistical entity
			T	American Indian off-reservation trust land or Hawaiian home land
			9	Not in American Indian area, Alaska Native area, or Hawaiian home land
TRIBALSUBFP	00001	89999		American Indian tribal subdivision FIPS code

			99999	Not in tribal subdivision
TRIBALSUBCE	001	998		American Indian tribal subdivision census code
			999	Not in tribal subdivision
TRIBALSUBNS	00000001	99999998		American Indian tribal subdivision NS code
			99999999	Not in tribal subdivision
TTRACTCE	T00100	T98999		Tribal census tract code
			99999	Not in tribal census tract
TBLKGRPCE	A	K		Tribal block group code; excluding "I"
			9	Not in tribal block group
ANRCFP	00000	89999		Alaska Native Regional Corporation FIPS code
			99999	Not in Alaska Native Regional Corporation
ANRCNS	00000001	99999998		Alaska Native Regional Corporation NS code
			99999999	Not in Alaska Native Regional Corporation
UACE	00001	98999		Urban area code
			99999	Not in an urban area

UATYP			U 9	Urban area Not in an urban area
UR			U R	Area is classified as urban Area is classified as rural
CD116FP			00–53, 98, ZZ	116th congressional district FIPS code
CDCURFP			00–53, 98, ZZ	119th congressional district FIPS code
VTDST			(null)	Voting district code; Always empty (null) for the 2025 GRF-C
SLDUST			3 alphanumeric characters plus dash (-), ZZZ 999	State legislative district (upper chamber) (SLDU) code Not in SLDU
SLDLST			3 alphanumeric characters plus dash (-), ZZZ 999	State legislative district (lower chamber) (SLDL) code Not in SLDL
ZCTA5CE	00601	99929	99999	ZIP Code tabulation area (ZCTA) code Not in a ZCTA
SDADMLEA	00001	99996		School district administrative area local education agency code

			99999	Not in school district administrative area
SDELMLEA	00001	99996		Elementary school district local education agency code
			99999	Not in elementary school district
SDSECLEA	00001	99996		Secondary school district local education agency code
			99999	Not in secondary school district
SDUNILEA	00001	99998		Unified school district local education agency code
			99999	Not in unified school district
UGACE			(null)	Urban growth area code; Always empty (null) for the 2025 GRF-C
PUMA	00001	99998		Public use microdata area (PUMA) code
			99999	Not in a PUMA
LWBLKTYP			B	Block consists of both land and water
			L	Block consists of land only
			W	Block consists of water only
INTPTLAT			+/-nn.nnnnnnnn	Internal point latitude coordinate
INTPTLON			+/-nnn.nnnnnnnn	Internal point longitude coordinate

AREALAND	0	999999999999999		Land area measured in square meters
AREAWATER	0	999999999999999		Water area measured in square meters
AREAWATERINLD	0	999999999999999		Inland water measured in square meters
AREAWATERCSTL	0	999999999999999		Coastal water measured in square meters
AREAWATERGRLK	0	999999999999999		Great Lakes water measured in square meters
AREAWATERTSEA	0	999999999999999		Territorial sea measured in square meters
CSAFTP	100	599		Combined statistical area FIPS code
			999	Not in CSA
CBSAFTP	10000	49999		Metropolitan/micropolitan statistical area FIPS code; cannot end in 4
			99999	Not in CBSA
METDIVFP	10004	49994		Metropolitan division FIPS code; always ends in 4
			99999	Not in METRODIV
PCICBSA			Y	Place is a principal city of a metropolitan/micropolitan statistical area
			N	Place is not a principal city of a metropolitan/micropolitan statistical area

			9	Not in an incorporated place or Census designated place
MEMI			1	Metropolitan statistical area indicator
			2	Micropolitan statistical area indicator
			9	Not in metropolitan or micropolitan statistical area
OIDTABBLK	1	9999999999999999999999999999		Tabulation block object identifier

2025 GRF-N Legal Values

	Range			
GRF-C Column Name	Low value	High value	Individual Values	Description
MTFCC	G1100	G6350	Refer to MTFCCs	MAF/TIGER feature class code
VINTAGE			70 21 90	2020 tabulation vintage 2020 tabulation vintage (urban areas only) Current vintage
STATEFP	01	78		State FIPS code
COUNTYFP	001	840		County FIPS code
GEOCE			Refer to GEOIDs	Census code
GEOFP			Refer to GEOIDs	FIPS code
GEONS	00000000	99999998		NS code
PARENT			Refer to GEOIDs	Parent code (first level)
PARENT2			Refer to GEOIDs	Parent code (second level)
NAME			(Any)	Area name (without LSADC)
NAMELSAD			(Any)	Area name with legal/statistical area description code
FUNCSTAT	A	T	Refer to FUNCSTAT codes	Functional status (FUNCSTAT)

LSADC	00	Z5	Refer to LSAD codes	Legal/statistical area description code (LSADC)
PARTFLAG			P	Part flag (entity exists in multiple states)
AIANNHFSR			F	American Indian/Alaska Native/Native Hawaiian area is federally recognized
			S	American Indian/Alaska Native/Native Hawaiian area is state recognized
AIANNHTYP			R	American Indian reservation or statistical entity only
			T	American Indian off-reservation trust land or Hawaiian home land only
			M	American Indian reservation and off-reservation trust land
CLASSFP	C1	Z9	Refer to class codes	Two-character CLASSFP code
STATEUSPS	AK	WY	Refer to USPS abbreviations	Two-character state/US abbreviation
MEMI			1	Metropolitan statistical area indicator
			2	Micropolitan statistical area indicator
PCICBSA			N	Place is not a principal city of a metropolitan/micropolitan statistical area

			Y	Place is a principal city of a metropolitan/micropolitan statistical area
CPI			(null)	Central place indicator; Always empty (null) for the 2025 GRF-N
CDSESSN			116 119	116th congressional district session 119th congressional district session
LSY			2024	2024 legislative session year
VTDI			(null)	Voting district indicator; Always empty (null) for the 2025 GRF-N
UR			(null)	Urban/rural indicator; Always empty (null) for the 2025 GRF-N
UATYPE			(null)	Urban area type; Always empty (null) for the 2025 GRF-N
GCUNI			(null)	Geographic change user note; Always empty (null) for the 2025 GRF-N
CENTLAT			+/-nn.nnnnnnnn	Centroid latitude coordinate
CENTLON			+/-nnn.nnnnnnnn	Centroid longitude coordinate
INTPTLAT			+/-nn.nnnnnnnn	Internal point latitude coordinate
INTPTLON			+/-nnn.nnnnnnnn	Internal point longitude coordinate
AREALAND	0	99999999999999		Current land area in square meters
AREAWATER	0	99999999999999		Current water area in square meters
OID	1	99999999999999999999999999999999		Object identifier of the entity