**VT Center for Geographic Information** 

# **VT Geographic Area Codes Standard** *State, County, Town, Village, and RPC Codes*

### **Updates**

Date	Notes
4/26/2017	Released for public comment
9/13/2017	Approved by the EGC
8/19/2020	Released for public comment

# **Standard History**

- 1993 Original Standard endorsed by VCGI Technical Advisory Committee.
- June 2000 Minor update. Sherburne renamed to Killington, which resulted in a change to the towns FIPS6 code. Also changed references to Franklin/Grand Isle RPC (FG) to Northwest RPC (NW).
- December 2003 Standard revised to reflect changes in CDP and village designations. Changes based on the following sources:
  - o 2000 U.S. Census CDP and Village designations.
  - o VT State Archives Secretary of State's Office. Legislative acts which have merged towns/villages.
- July 2004 Standard revised to reflect allocation of Upper Valley-Lake Sunapee Commission (UV) towns to Two Rivers (TR). Also added three missing villages (Groton, S. Ryegate, Townshend) and moved Northfield Village from "historical" to active (the removal of Northfield in the 2003 update was an error).
- July 2006 Standard revised to change 'Alburg' to 'Alburgh' based on adoption by the Vermont Board of Libraries in April 2006.
- July 2017 Second version of standard developed, replacing the former codes with new codes and concatenations. Non-incorporated Census Designated Places are excluded from the new standard (villages remain, as they are incorporated), and the Path Code field is deprecated. The following minor changes are also reflected:
  - o Town of "Enosburg" changed to "Enosburgh" to reflect revised GNIS spelling (note: Enosburg Village remains the same)
  - o "Bradford Village" disincorporated
- August 2020 The following minor changes are reflected:
  - Village of Waterbury disincorporated
  - Village of Perkinsville disincorporated.
  - All abbreviations of Saint as 'St.' replaced with the full spelling of 'Saint'



# **Acknowledgements**

The Vermont Center for Geographic Information (VCGI) would like to thank the people who assisted in developing and reviewing this standard.

# Statutory Authority and Standard Review/Approval

The Vermont Center for Geographic Information (VCGI) has the statutory authority<sup>1</sup> to craft and adopt VT GIS standards and guidelines. Over the past 20 years, VCGI has worked with the VT GIS community to carefully craft these standards and guidelines, helping to ensure that Vermont GIS (VGIS) data "is compatible with, useful to" others in the VT GIS community.

VCGI's statutory authority in the creation of standards for the VT GIS community is defined by 10 V.S.A. § 123 c, excerpted below:

Within the limits of available resources, the Center shall operate a program of standards development, data dissemination, and quality assurance, and shall perform the following duties:... c.3. Develop, publish, maintain, and implement such VGIS standards as are necessary to assure that data are compatible with, useful to, and shared with all users of VGIS data, including geographic data standards relating to scale, accuracy, coding, documentation, data format, and physical media... c.5. For all geographic data that are or may be useful to the Center's users, and that have been collected by any part of State government or generated with State support, ensure that such data: c.5.A. Are developed and maintained so as to conform to VGIS standards.

The State's Enterprise GIS Consortium (EGC) has been established as the organization responsible for reviewing and approving Vermont GIS standards crafted by VCGI (in collaboration with the Vermont GIS Community).

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<sup>&</sup>lt;sup>1</sup> http://legislature.vermont.gov/statutes/fullchapter/10/008

# **Purpose**

This standard defines codes for various incorporated and widely-used geographic areas in Vermont. Existing federal standards are leveraged by this standard to ensure maximum compatibility with state and federal data.

A primary use of these standard codes is to store and link data related to these geographies. One capability of GIS is the creation of thematic maps (maps in which towns or other areas are shaded in based on the values for the different areas). An example would be a thematic map of population density for Vermont's towns. Thematic maps will be easier to produce from various data sources if users adhere to these standard geographic codes.

The inclusion of these codes within state data at both the local and statewide level will also enable the linking of data from different sources and regions to perform analyses across municipalities, statewide, and at the national level.

# **Scope**

Standard codes and computer field names and formats are described for the following geographic areas:

- State
- Counties
- Cities, Towns, Gores, and Grants
- Villages
- Regional Planning Commissions

# **Applicability, Compliance, and Implementation**

This standard applies to all Vermont State agencies and departments and their contractors that collect and manage data, including, <u>but not limited to</u>, geospatial data. It is recognized that there are specific use cases that this standard may not support. The intention of this standard is to provide a base encoding standard for geographic entities that are commonly utilized across Vermont agencies and organizations, to be consistently applied across state government. This being the case, certain geographic areas may be absent. Those wishing to enumerate such areas are still encouraged to use the standard wherever possible, and adopt existing federal standards that refer to geographies outside the scope of this standard if necessary.

State data that includes the names of geographic entities described in these standard (i.e. a column including "Bellows Falls," "Burlington," etc.) falls within the purview of this standard, and thus is expected to include the accompanying geographic codes. This will enable thematic mapping and better data federation, as well as reduce the many problems currently caused by the misspelling of Vermont's geographic names (i.e. St.



George, Saint George, St George). At the very least, data with a geographic component is expected to include a field with the appropriate codes, even if the associated (but auxiliary) names are not present.

Upon adoption of this standard, per 10 V.S.A. § 123 c.5, all new datasets are expected to comply with the standard. Legacy datasets to which this standard applies are urged to adopt the standard within 24 months, during which period VCGI will be available for assistance in making such transitions.



#### **Definitions**

- State
  - o A U.S. state is a constituent political entity of the United States of America.
- Counties
  - o Counties in U.S. states are administrative divisions of the state in which their boundaries are drawn.
- Cities, Towns, Gores, and Grants
  - Cities, towns, gores, and grants are the primary sub-county governmental or administrative units in Vermont. These are legally incorporated entities with boundaries and names as established by state law.
- Villages
  - o Villages are named, incorporated communities located within the boundaries of an incorporated town<sup>2</sup>.
- Regional Planning Commissions
  - Regional Planning Commissions were established by the Vermont state legislature to assist with town and regional planning in Vermont.

#### **Referenced Standards**

- American National Standards Institute (ANSI)<sup>3</sup>
  - o The American National Standards Institute, or ANSI, currently encompasses two encoding schemas, GNIS and FIPS. GNIS (Geographic Names Information System) represents the official standard, and is based on place names that are linked to unique numeric identifiers. For the purposes of this standard, FIPS<sup>4</sup>, a widely-used census code standard also encompassed by ANSI, will be used instead. Since GNIS represents the standard for place names, FIPS codes were joined to GNIS names to ensure that naming is up-to-date and in conformance with the federal standard. A shorter version of the official GNIS name was added to increase the relevance and usability of these names.
- VGIS Geographic Area Codes Standard (v. 1)
  - Regional Planning Commission (RPC) Codes: RPCs serve as administrative units responsible for coordinating town and regional
    planning efforts within their designated regions. The codes used to encode RPC areas within the first version of the VGIS Geographic
    Area Codes Standard are carried over into this updated standard.



<sup>&</sup>lt;sup>2</sup> https://www.sec.state.vt.us/archives-records/state-archives/government-history/continuing-issues/villages-and-cities/list-of-incorporated-villages.aspx

<sup>&</sup>lt;sup>3</sup> Referenced standard: <a href="http://webstore.ansi.org/RecordDetail.aspx?sku=ANSI+INCITS+446-2008">http://webstore.ansi.org/RecordDetail.aspx?sku=ANSI+INCITS+446-2008</a>

<sup>&</sup>lt;sup>4</sup> FIPS has changed in name from "Federal Information Processing Standard" to "Federal Information Processing Series."

# **Coded Domains**

- State
- Counties
- Cities and Towns
- Villages (selected from Incorporated Places<sup>5</sup>)
- Regional Planning Commissions

<sup>&</sup>lt;sup>5</sup> Villages are not enumerated with their own codes within the FIPS; therefore, as they are represented within Incorporated Place codes, these codes were used instead.



#### **Standard**

This standard describes and contains the FIPS enumerations adopted for standardizing the encoding of geographic areas in Vermont. FIPS, a component of the ANSI geographic codes standard, has been selected due to its practicality for census data and other commonly used data products. The official spellings of place names as determined by the U.S. Board of Geographic Names have been retained alongside these codes. The most recent FIPS codes are published along official spellings by the Geographic Names Information System (GNIS). GNIS also possesses its own system of encoding geographies, however GNIS codes are not adopted by this standard because they lack the concatenation structure present in the FIPS series, which improves recognizability and allows for easier data reorganization. FIPS codes are also obtainable through the website of the U.S. Census, although such codes may contain deprecated spellings or codes since they represent 10-year snapshots of the codes corresponding to census years. For this reason, GNIS remains the best available source for all non-Vermont specific encodings.

FIPS, or Federal Information Processing Series, represent public encodings developed by the federal government for use in data and computing. They encompass a range of geographic area types, four of which are used within this standard: State, County, County Subdivision, and Incorporated Place. The revised standard retains the Regional Planning Commission codes (abbreviations) present in earlier versions, which refer to geographic entities established by the Vermont State Legislature that serve the function of assisting with regional planning and development.

Earlier versions of this standard appended the 3-digit "Census Codes" for Minor Civil Divisions to 3-digit FIPS codes for counties. These "Census Codes" are no longer in use, and have been superseded by FIPS codes representing the same geographic areas ("County Subdivision" replacing "Minor Civil Division"). "Path Codes" have also phased out of this standard, as they originated to address the needs of legacy technology<sup>6</sup>.

These codes may be joined to geographic data to assist with the joining of geographic data to tabular census data. When possible, to preserve the integrity of encoded domains, leading zeroes should be preserved within all codes. This means that for a 5-number standard, 5 numbers should be present for all entries. The following hierarchical geographic subdivisions and associated geographic FIPS codes are defined in this standard:

#### State

County

County Subdivision (town, city, grant, or gore)
Incorporated Place (village)

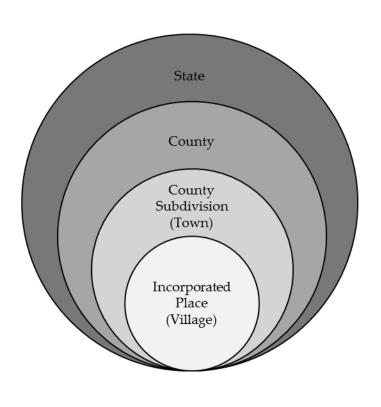


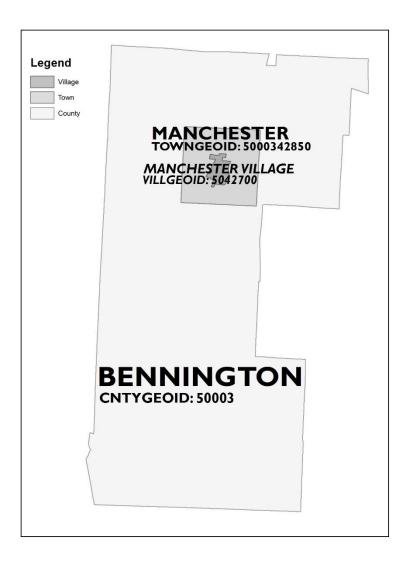
<sup>&</sup>lt;sup>6</sup> 8.3 filename compliance (<u>https://en.wikipedia.org/wiki/8.3 filename</u>)

Another geographic subdivision is defined in this standard that does not fall easily within the above hierarchy, since it subdivides the state but contains subdivisions that straddle county borders. This geographic area is encoded using its own State of Vermont governmental standard:

**Regional Planning Commission** 







**Figure 1a. (left)** Diagram depicting hierarchy of Census-defined geographic areas. **1b. (right)** Example geographic boundaries (Village, Town, and County) containing Manchester Village, with corresponding GEOID codes as enumerated in this standard.



#### Standard codes

ANSI FIPS codes are used by the census for certain geographic areas. The following table describes codes to be used in Vermont for the census divisions listed above. It also describes codes developed by the State of Vermont for identifying RPCs.

Geographic Division	Field Name	Standard Type	Length	Data Type	Example Geographic Area	<b>Example Code</b>
State	STATEFP	ANSI FIPS	2	Text (String)	Vermont	50
County	COUNTYFP	ANSI FIPS	3	Text (String)	Addison (county)	001
County Subdivision	COUSUBFP	ANSI FIPS	5	Text (String)	Addison (town)	00325
(Town/City/Gore/Grant)						
Incorporated Place	PLACEFP	ANSI FIPS	5	Text (String)	Albany village	00400
(Village)						
VT Regional Planning	RPC	Vermont State	2	Text (String)	Addison County RPC	AC
Commission		Government				

# Concatenated fields for the encoding of data

For a given Vermont town, city or village, the above fields must be joined together to form a unique code within the state. The following field schemas should be used when encoding data at the county, town, or village level. Schemas for state and RPC are also described, despite these being non-concatenated strings.

Geographic Division	GEOID Structure	Field Name	Length	Data type	Example Geographic Area	Example GEOID
State	STATE	STATEGEOID	2	Text (String)	Vermont	50
County	STATE+COUNTY	CNTYGEOID	2+3=5	Text (String)	Addison (county)	50001
County Subdivision	STATE+COUNTY+	TOWNGEOID	2+3+5=10	Text (String)	Addison (town)	5000100325
(Town/City/Gore/Grant)	TOWN					
Incorporated Place	STATE+PLACE	VILLGEOID	2+5=7	Text (String)	Albany village	50004007
(Village)						
VT Regional Planning	RPC	RPC	2	Text (String)	Addison County RPC	AC
Commission					_	

<sup>&</sup>lt;sup>7</sup> County codes are not included within Census GEOIDs describing Places, as some Places span multiple counties; to ensure consistency and compatibility with Census data, the Census GEOID schema is used within this standard, meaning the concatenated GEOID includes the State GEOID and Place GEOID only.

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# Listing of codes

- Vermont state, county, RPC, and town/village codes are given in the following tables. The origins of geographic name fields are given below. Geographic code fields are populated according to the geographic code standards elaborated above.
  - o GNIS NAME: Official geographic name according to the Board of Geographic Names
  - o SHORT NAME: Shortened version of official name according to the naming convention established by the previous standard8

#### State

- FIELDNAME = STATEGEOID
- Vermont possesses one unique two-digit FIPS integer that is used to refer to the state. This encoding is useful when working with federal or multistate datasets. The state code can be concatenated onto the beginning of other geographic division codes to render state subdivisions unique (for example, county codes are only unique within the state).
- State code:

GNIS NAME	SHORT NAME	STATEGEOID
State of Vermont	Vermont	50

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<sup>&</sup>lt;sup>8</sup> VGIS Geographic Area Codes Standard (v.1)

# County

- FIELDNAME = CNTYGEOID
- 14 counties are demarcated within Vermont's borders.
- County codes:

GNIS NAME	SHORT NAME	CNTYGEOID
Addison County	Addison	50001
Bennington County	Bennington	50003
Caledonia County	Caledonia	50005
Chittenden County	Chittenden	50007
Essex County	Essex	50009
Franklin County	Franklin	50011
Grand Isle County	Grand Isle	50013
Lamoille County	Lamoille	50015
Orange County	Orange	50017
Orleans County	Orleans	50019
Rutland County	Rutland	50021
Washington County	Washington	50023
Windham County	Windham	50025
Windsor County	Windsor	50027



# Regional Planning Commission • FIELDNAME = RPC

- RPC codes:

Regional Planning Commission Name	RPC
Addison County RPC	AC
Bennington County RC	ВС
Central Vermont RPC	CV
Chittenden County RPC	CC
Lamoille County PC	LC
Northeastern Vermont Dev. Assoc.	NV
Northwest RPC	NW
Rutland Regional PC	RR
Southern Windsor County RPC	SW
Two Rivers-Ottauquechee RC	TR
Windham RC	WR



# **Incorporated Place (Village)**

- FIELDNAME = VILLGEOID
- Vermont contains 37 incorporated villages, three of which are unrecognized by the Census Bureau. Villages are not officially encoded as their own geographic designation within the Census and FIPS, and are not represented within County Subdivision codes. They are represented by Incorporated Place codes, which contain codes identifying incorporated villages. Other Place codes (i.e., Census Designated Places) are not included. Incorporated Place codes are listed in the County Subdivision table on the next page.
  - o Groton village
    - Though the town of Groton voted to assume all functions of Groton village in 1965 and 1967 (Deborah L. Markowitz, "Population and Local Government," State of Vermont, 2000), Vermont law stipulates that a merger between town and village is the only way for a village to be decommissioned. For this reason, it is enumerated here, though the Census Bureau no longer recognizes it as a village.
  - o South Ryegate village lighting district
    - This municipality acts functionally as a village; however, the date of its organization is vague, and the Census Bureau does not count its population separately from the surrounding town (Deborah L. Markowitz, "Population and Local Government," State of Vermont, 2000).
  - Townshend village
    - Townshend village represents a case like Groton village, in that the village is functionally inactive but has not merged with the surrounding town.
  - Non-standard enumerations
    - Since the Census Bureau does not recognize three villages though they remain incorporated, they lack Incorporated Place FIPS codes. For this reason, VCGI has created three "placeholder" FIPS codes that are not duplicative of currently existing Vermont Incorporated Place codes (however, they may be duplicative with respect to other Incorporated Places nationwide, so care should be taken to concatenate with State codes if using Place data from multiple states or nationwide) according to the following convention: "9999\*" (fifth digit assigned as a sequential unique number from 0-9).



# County Subdivision (Town, City, Grant, or Gore)

- FIELDNAME = TOWNGEOID
- Vermont has 255 towns, cities, gores, and grants. Cities and most towns are incorporated; gores, grants, and some towns are unincorporated.
- County subdivision codes cover these geographic areas and are enumerated below:

COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
Addison	Town of Addison	Addison	5000100325		AC
11ddison	Town of Bridport	Bridport	5000108575		AC
	Town of Bristol	Bristol	5000109025		AC
	Town of Cornwall	Cornwall	5000116000		AC
	Town of Ferrisburgh	Ferrisburgh	5000126300		AC
	Town of Goshen	Goshen	5000128600		AC
	Town of Granville	Granville	5000129575		TR
	Town of Hancock	Hancock	5000131525		TR
	Town of Leicester	Leicester	5000139325		AC
	Town of Lincoln	Lincoln	5000140075		AC
	Town of Middlebury	Middlebury	5000144350		AC
	Town of Monkton	Monkton	5000145550		AC
	Town of New Haven	New Haven	5000148700		AC
	Town of Orwell	Orwell	5000153725		AC
	Town of Panton	Panton	5000153950		AC



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Ripton	Ripton	5000159650		AC
	Town of Salisbury	Salisbury	5000162575		AC
	Town of Shoreham	Shoreham	5000165050		AC
	Town of Starksboro	Starksboro	5000170075		AC
	City of Vergennes	Vergennes	5000174650		AC
	Town of Waltham	Waltham	5000176075		AC
	Town of Weybridge	Weybridge	5000183275		AC
	Town of Whiting	Whiting	5000183800		AC
Bennington	Town of Arlington	Arlington	5000301450		ВС
	Town of Bennington	Bennington	5000304825		ВС
	Village of North Bennington	North Bennington Village		5049075	ВС
	Village of Old Bennington	Old Bennington Village		5053125	ВС
	Town of Dorset	Dorset	5000317725		ВС
	Town of Glastenbury	Glastenbury	5000327962		ВС
	Town of Landgrove	Landgrove	5000339025		ВС
	Town of Manchester	Manchester	5000342850		ВС
	Village of Manchester	Manchester Village		5042700	ВС
	Town of Peru	Peru	5000355000		BC



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Pownal	Pownal	5000357025		ВС
	Town of Readsboro	Readsboro	5000358600		WR
	Town of Rupert	Rupert	5000361000		ВС
	Town of Sandgate	Sandgate	5000362875		ВС
	Town of Searsburg	Searsburg	5000363175		WR
	Town of Shaftsbury	Shaftsbury	5000363550		ВС
	Town of Stamford	Stamford	5000369775		ВС
	Town of Sunderland	Sunderland	5000371425		ВС
	Town of Winhall	Winhall	5000385075		WR
	Town of Woodford	Woodford	5000385675		ВС
Caledonia	Town of Barnet	Barnet	5000502875		NV
	Town of Burke	Burke	5000510450		NV
	Village of West Burke	West Burke Village		5079150	NV
	Town of Danville	Danville	5000517125		NV
	Town of Groton	Groton	5000530550		NV
		Groton Village <sup>9</sup>		5099990°	NV

<sup>&</sup>lt;sup>9</sup> Village name was not derived from GNIS, but instead is based on the spelling provided by the Vermont Secretary of State's website. Unique VILLGEOID does not represent true Census code as this village is not recognized as an "Incorporated Place," but was instead created by VCGI in conformance with VILLGEOID schema.

COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Hardwick	Hardwick	5000531825		NV
	Town of Kirby	Kirby	5000537900		NV
	Town of Lyndon	Lyndon	5000541725		NV
	Village of Lyndonville	Lyndonville Village		5041950	NV
	Town of Newark	Newark	5000547725		NV
	Town of Peacham	Peacham	5000554400		NV
	Town of Ryegate	Ryegate	5000561525		NV
		South Ryegate Village Lighting District <sup>10</sup>		509999110	NV
	Town of Saint Johnsbury	Saint Johnsbury	5000562200		NV
	Town of Sheffield	Sheffield	5000564075		NV
	Town of Stannard	Stannard	5000569925		NV
	Town of Sutton	Sutton	5000571575		NV
	Town of Walden	Walden	5000575700		NV
	Town of Waterford	Waterford	5000577125		NV
	Town of Wheelock	Wheelock	5000583500		NV

<sup>&</sup>lt;sup>10</sup> Village name was not derived from GNIS, but instead is based on the spelling within the act to incorporate (S. 136, Vermont General Assembly, 1908). Unique VILLGEOID does not represent true Census code as this village is not recognized as a "Incorporated Place," but was instead created by VCGI to be unique within VILLGEOID schema.

COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
Chittenden	Town of Bolton	Bolton	5000706550		CC
	Buels Gore	Buels Gore	5000710300		CC
	City of Burlington	Burlington	5000710675		CC
	Town of Charlotte	Charlotte	5000713300		CC
	Town of Colchester	Colchester	5000714875		CC
	Town of Essex	Essex	5000724175		CC
	Village of Essex Junction	Essex Junction Village		5024400	CC
	Town of Hinesburg	Hinesburg	5000733475		CC
	Town of Huntington	Huntington	5000734600		CC
	Town of Jericho	Jericho	5000736700		CC
	Village of Jericho	Jericho Village		5036625	CC
	Town of Milton	Milton	5000745250		CC
	Town of Richmond	Richmond	5000759275		CC
	Town of Saint George	Saint George	5000762050		CC
	Town of Shelburne	Shelburne	5000764300		CC
	City of South Burlington	South Burlington	5000766175		CC
	Town of Underhill	Underhill	5000773975		CC
	Town of Westford	Westford	5000780350		CC



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Williston	Williston	5000784475		CC
	City of Winooski	Winooski	5000785150		CC
Essex	Town of Averill	Averill	5000902125		NV
	Avery's Gore	Avery's Gore	5000902162		NV
	Town of Bloomfield	Bloomfield	5000906325		NV
	Town of Brighton	Brighton	5000908725		NV
	Town of Brunswick	Brunswick	5000910075		NV
	Town of Canaan	Canaan	5000911800		NV
	Town of Concord	Concord	5000915250		NV
	Town of East Haven	East Haven	5000921250		NV
	Town of Ferdinand	Ferdinand	5000925975		NV
	Town of Granby	Granby	5000929125		NV
	Town of Guildhall	Guildhall	5000930775		NV
	Town of Lemington	Lemington	5000939700		NV
	Town of Lewis	Lewis	5000939775		NV
	Town of Lunenburg	Lunenburg	5000941425		NV
	Town of Maidstone	Maidstone	5000942475		NV
	Town of Norton	Norton	5000952750		NV



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Victory	Victory	5000975175		NV
	Warner's Grant	Warner's Grant	5000976337		NV
	Warren's Gore	Warren's Gore	5000976562		NV
Franklin	Town of Bakersfield	Bakersfield	5001102500		NW
Trankini	Town of Berkshire	Berkshire	5001105425		NW
	Town of Enosburgh	Enosburgh	5001124050		NW
	Village of Enosburg Falls	Enosburg Falls Village		5024025	NW
	Town of Fairfax	Fairfax	5001124925		NW
	Town of Fairfield	Fairfield	5001125225		NW
	Town of Fletcher	Fletcher	5001126500		NW
	Town of Franklin	Franklin	5001127100		NW
	Town of Georgia	Georgia	5001127700		NW
	Town of Highgate	Highgate	5001133025		NW
	Town of Montgomery	Montgomery	5001145850		NW
	Town of Richford	Richford	5001159125		NW
	City of Saint Albans	Saint Albans City	5001161675		NW
	Town of Saint Albans	Saint Albans Town	5001161750		NW
	Town of Sheldon	Sheldon	5001164600		NW



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Swanton	Swanton	5001171725		NW
	Village of Swanton	Swanton Village		5071650	NW
	Town of Alburgh	Alburgh	5001300860		NW
Grand Isle	Village of Alburgh	Alburgh Village		5000850	NW
	Town of Grand Isle	Grand Isle	5001329275		NW
	Town of Isle La Motte	Isle La Motte	5001335875		NW
	Town of North Hero	North Hero	5001350650		NW
	Town of South Hero	South Hero	5001367000		NW
Lamoille	Town of Belvidere	Belvidere	5001504375		LC
	Town of Cambridge	Cambridge	5001511500		LC
	Village of Cambridge	Cambridge Village		5011425	LC
	Village of Jeffersonville	Jeffersonville Village		5036475	LC
	Town of Eden	Eden	5001523500		LC
	Town of Elmore	Elmore	5001523725		LC
	Town of Hyde Park	Hyde Park	5001535050		LC
	Village of Hyde Park	Hyde Park Village		5034975	LC
	Town of Johnson	Johnson	5001537075		LC
	Village of Johnson	Johnson Village		5037000	LC



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Morristown	Morristown	5001546675		LC
	Village of Morrisville	Morrisville Village		5046825	LC
	Town of Stowe	Stowe	5001570525		LC
	Town of Waterville	Waterville	5001577425		LC
	Town of Wolcott	Wolcott	5001585375		LC
Orange	Town of Bradford	Bradford	5001707375		TR
	Town of Braintree	Braintree	5001707600		TR
	Town of Brookfield	Brookfield	5001709325		TR
	Town of Chelsea	Chelsea	5001713525		TR
	Town of Corinth	Corinth	5001715700		TR
	Town of Fairlee	Fairlee	5001725675		TR
	Town of Newbury	Newbury	5001748175		TR
	Village of Newbury	Newbury Village		5048100	TR
	Village of Wells River	Wells River Village		5078025	TR
	Town of Orange	Orange	5001753425		CV
	Town of Randolph	Randolph	5001758075		TR
	Town of Strafford	Strafford	5001770675		TR
	Town of Thetford	Thetford	5001772400		TR



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Topsham	Topsham	5001773075		TR
	Town of Tunbridge	Tunbridge	5001773675		TR
	Town of Vershire	Vershire	5001774950		TR
	Town of Washington	Washington	5001776750		CV
	Town of West Fairlee	West Fairlee	5001779975		TR
	Town of Williamstown	Williamstown	5001784175		CV
Orleans	Town of Albany	Albany	5001900475		NV
	Village of Albany	Albany Village		5000400	NV
	Town of Barton	Barton	5001903550		NV
	Village of Barton	Barton Village		5003475	NV
	Village of Orleans	Orleans Village		5053575	NV
	Town of Brownington	Brownington	5001909850		NV
	Town of Charleston	Charleston	5001913150		NV
	Town of Coventry	Coventry	5001916150		NV
	Town of Craftsbury	Craftsbury	5001916300		NV
	Town of Derby	Derby	5001917350		NV
	Village of Derby Center	Derby Center Village		5017425	NV
	Village of Derby Line	Derby Line Village		5017500	NV



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Glover	Glover	5001928075		NV
	Town of Greensboro	Greensboro	5001930175		NV
	Town of Holland	Holland	5001933775		NV
	Town of Irasburg	Irasburg	5001935575		NV
	Town of Jay	Jay	5001936325		NV
	Town of Lowell	Lowell	5001940525		NV
	Town of Morgan	Morgan	5001946450		NV
	City of Newport	Newport City	5001948850		NV
	Town of Newport	Newport Town	5001948925		NV
	Town of Troy	Troy	5001973525		NV
	Village of North Troy	North Troy Village		5052075	NV
	Town of Westfield	Westfield	5001980200		NV
	Town of Westmore	Westmore	5001981700		NV
Rutland	Town of Benson	Benson	5002105200		RR
	Town of Brandon	Brandon	5002107750		RR
	Town of Castleton	Castleton	5002111950		RR
	Town of Chittenden	Chittenden	5002114350		RR
	Town of Clarendon	Clarendon	5002114500		RR



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Danby	Danby	5002116825		RR
	Town of Fair Haven	Fair Haven	5002125375		RR
	Town of Hubbardton	Hubbardton	5002134450		RR
	Town of Ira	Ira	5002135425		RR
	Town of Killington	Killington	5002137685		RR
	Town of Mendon	Mendon	5002144125		RR
	Town of Middletown Springs	Middletown Springs	5002144800		RR
	Town of Mount Holly	Mount Holly	5002147200		RR
	Town of Mount Tabor	Mount Tabor	5002147425		RR
	Town of Pawlet	Pawlet	5002154250		RR
	Town of Pittsfield	Pittsfield	5002155450		TR
	Town of Pittsford	Pittsford	5002155600		RR
	Town of Poultney	Poultney	5002156875		RR
	Village of Poultney	Poultney Village		5056800	RR
	Town of Proctor	Proctor	5002157250		RR
	City of Rutland	Rutland City	5002161225		RR
	Town of Rutland	Rutland Town	5002161300		RR
	Town of Shrewsbury	Shrewsbury	5002165275		RR



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Sudbury	Sudbury	5002171050		RR
	Town of Tinmouth	Tinmouth	5002172925		RR
	Town of Wallingford	Wallingford	5002175925		RR
	Town of Wells	Wells	5002177950		RR
	Town of West Haven	West Haven	5002180875		RR
	Town of West Rutland	West Rutland	5002182300		RR
Washington	City of Barre	Barre City	5002303175		CV
	Town of Barre	Barre Town	5002303250		CV
	Town of Berlin	Berlin	5002305650		CV
	Town of Cabot	Cabot	5002311125		CV
	Town of Calais	Calais	5002311350		CV
	Town of Duxbury	Duxbury	5002318550		CV
	Town of East Montpelier	East Montpelier	5002321925		CV
	Town of Fayston	Fayston	5002325825		CV
	Town of Marshfield	Marshfield	5002343600		CV
	Village of Marshfield	Marshfield Village		5043525	CV
	Town of Middlesex	Middlesex	5002344500		CV
	City of Montpelier	Montpelier	5002346000		CV



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Moretown	Moretown	5002346225		CV
	Town of Northfield	Northfield	5002350275		CV
	Town of Plainfield	Plainfield	5002355825		CV
	Town of Roxbury	Roxbury	5002360625		CV
	Town of Waitsfield	Waitsfield	5002375325		CV
	Town of Warren	Warren	5002376525		CV
	Town of Waterbury	Waterbury	5002376975		CV
	Village of Waterbury	Waterbury Village		<del>5076900</del>	<del>CV</del>
	Town of Woodbury	Woodbury	5002385525		CV
	Town of Worcester	Worcester	5002386125		CV
Windham	Town of Athens	Athens	5002501900		WR
	Town of Brattleboro	Brattleboro	5002507900		WR
	Town of Brookline	Brookline	5002509475		WR
	Town of Dover	Dover	5002517875		WR
	Town of Dummerston	Dummerston	5002518325		WR
	Town of Grafton	Grafton	5002528900		WR
	Town of Guilford	Guilford	5002530925		WR
	Town of Halifax	Halifax	5002531150		WR



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Jamaica	Jamaica	5002536175		WR
	Town of Londonderry	Londonderry	5002540225		WR
	Town of Marlboro	Marlboro	5002543375		WR
	Town of Newfane	Newfane	5002548400		WR
	Village of Newfane	Newfane Village		5048325	WR
	Town of Putney	Putney	5002557700		WR
	Town of Rockingham	Rockingham	5002560250		WR
	Village of Bellows Falls	Bellows Falls Village		5004225	WR
	Village of Saxtons River	Saxtons River Village		5062950	WR
	Town of Somerset	Somerset	5002565762		WR
	Town of Stratton	Stratton	5002570750		WR
	Town of Townshend	Townshend	5002573300		WR
		Townshend Village <sup>11</sup>		509999211	WR
	Town of Vernon	Vernon	5002574800		WR
	Town of Wardsboro	Wardsboro	5002576225		WR
	Town of Westminster	Westminster	5002581400		WR

<sup>&</sup>lt;sup>11</sup> Village name was not derived from GNIS, but instead is based on the spelling provided by the Vermont Secretary of State's website. Unique VILLGEOID does not represent true Census code as this village is not recognized as a "Incorporated Place," but was instead created by VCGI in conformance with VILLGEOID schema.

COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Village of Westminster	Westminster Village		5081325	WR
	Town of Whitingham	Whitingham	5002583950		WR
	Village of Jacksonville	Jacksonville Village		5036025	WR
	Town of Wilmington	Wilmington	5002584700		WR
	Town of Windham	Windham	5002584850		WR
Windsor	Town of Andover	Andover	5002701300		SW
	Town of Baltimore	Baltimore	5002702575		SW
	Town of Barnard	Barnard	5002702725		TR
	Town of Bethel	Bethel	5002705800		TR
	Town of Bridgewater	Bridgewater	5002708275		TR
	Town of Cavendish	Cavendish	5002712250		SW
	Town of Chester	Chester	5002713675		SW
	Town of Hartford	Hartford	5002732275		TR
	Town of Hartland	Hartland	5002732425		TR
	Town of Ludlow	Ludlow	5002741275		SW
	Village of Ludlow	Ludlow Village		5041200	SW
	Town of Norwich	Norwich	5002752900		TR
	Town of Plymouth	Plymouth	5002756050		TR



COUNTY	GNIS NAME	SHORT NAME	TOWNGEOID	VILLGEOID	RPC
	Town of Pomfret	Pomfret	5002756350		TR
	Town of Reading	Reading	5002758375		SW
	Town of Rochester	Rochester	5002760100		TR
	Town of Royalton	Royalton	5002760850		TR
	Town of Sharon	Sharon	5002763775		TR
	Town of Springfield	Springfield	5002769550		SW
	Town of Stockbridge	Stockbridge	5002770375		TR
	Town of Weathersfield	Weathersfield	5002777500		SW
	Village of Perkinsville	Perkinsville Village		<del>5054850</del>	SW
	Town of Weston	Weston	5002782000		WR
	Town of West Windsor	West Windsor	5002783050		SW
	Town of Windsor	Windsor	5002784925		SW
	Town of Woodstock	Woodstock	5002785975		TR
	Village of Woodstock	Woodstock Village		5085900	TR



# **Crosswalks and lookup tables**

Crosswalks are available to enable the linking of codes within this standard with other geographic codes used in Vermont. These were created to encourage wider adoption of this standard, as well as prompt organizations using alternate codes for the geographies encoded in this standard to switch over to the new codes, when possible. Organizations that use geographic areas that differ significantly from Vermont incorporated boundaries may continue use of an alternate encoding format, or use other federal series when possible, to support specific use cases. However, those using alternate codes should be aware that such codes may not interface successfully with other data, given that alternate coding schemas may not be held to a public standard or update cycle.

The following codes are supported in the crosswalks:

- CTCODE (VTrans)
- MCODE (E911)
- PT\_COUNTY (Tax)
- PT\_TOWN (Tax)

Legacy codes within the previous standard, as well as historical spellings and geographies that are no longer supported, are available within lookup tables published through the VT Geodata Portal. The purpose of these lookup tables is to support migration to these codes from the codes contained within the previous version of this standard. They also include GNIS codes to support use of the official names.

