

Property Attributes Data

Version 2020.03.0

GeoEnrichment



Table of Contents

1 - Introduction

| | |
|---------------------------------------|---|
| Property Attributes Data | 4 |
| Installation | 4 |
| Property Attributes Data Descriptions | 6 |

2 - Tables

| | |
|------------------------------|----|
| GeoEnrichment Data Fields | 8 |
| Historical Sales Data Fields | 48 |

3 - Frequently Asked Questions

| | |
|------|----|
| FAQs | 53 |
|------|----|

1 - Introduction

In this section

| | |
|---------------------------------------|---|
| Property Attributes Data | 4 |
| Installation | 4 |
| Property Attributes Data Descriptions | 6 |

Property Attributes Data

Pitney Bowes Property Attribute dataset lets you enrich your location information with more than 200 property attribute fields on over 149 million US properties. This includes 99% of the properties in the USA, including residential and commercial properties.

GeoEnrichment Property Attributes is a variant of this dataset.

Features

Now it's easy to get more value from your Location Intelligence with Property Attributes Data. Incorporate details on the property owner, zoning, land use, and condition. Know the exact square footage, plus the number and types of rooms. Delve into financing, taxes, and sales history. With the right details, you can reduce risk, evaluate worth and improve the customer experience. Key data elements include:

- Property Owner
- Property Owner Address
- Property Type (business, residential)
- Property Attributes (land use, year built, square footage, number of bedrooms and bathrooms, presence of pool or fireplace, roof type)
- Assessor Information (Homestead data, tax amount and tax year, recording dates, deed type, sales date and seller name, sale type)
- Historical Sale Information
- Location (X,Y) or link to X,Y
- Property Attributes Data can be linked with Pitney Bowes's Address Fabric data
- Fill rate metrics are also available with data

Coverage

Property Attributes Data contains property records for The United States of America. Data is available for ~3100 counties across the USA.

Installation

To Install the Property Attributes GeoEnrichment Data

1. Download your database(s). The database is downloaded as a .7z file.
2. Extract the .7z file.

Note: Tip: A tool that supports extracting the .7z formats is "7-Zip". This open-source tool can be downloaded from: <http://www.7-zip.org/download.html>

Note: Pitney Bowes does not endorse 7Zip products, it is listed for the convenience of our users. Address questions about the particular plug-in or file viewer to the respective vendor.

3. Copy the data to any directory. Note the file name and path.

Note: You may install databases on a mapped drive, but performance will be affected since you will be accessing them on a network rather than accessing them locally.

4. After you install the database files, you will need to define the database as a resource.

Property Attributes Data Descriptions

GeoEnrichment Data Descriptions

GeoEnrichment Data

Property Attributes GeoEnrichment data is available in an H2DB file compatible with Pitney Bowes Spectrum™ Technology Platform, and a .txt file. The data contains the pbKey™ which can be used to link this data with Address Fabric and other PB data products.

Property Attributes GeoEnrichment Data is offered in four versions:

| Name | Description |
|---|--|
| <ul style="list-style-type: none"> • GeoEnrichment Property Attributes - Basic | Provides all the basics about the property, ownership, and land use. |
| <ul style="list-style-type: none"> • GeoEnrichment Property Attributes - Standard | Expands basic data with more information such as market value, build construction, and roof type. Contains all the property details that enable insurers to determine insurance rates and financial services to determine loan valuations. |
| <ul style="list-style-type: none"> • GeoEnrichment Property Attributes - Ultimate | Offers all of the available data in the property attributes tax assessment based datasets. |
| <ul style="list-style-type: none"> • GeoEnrichment Property Attributes - Historical Sales | Provides sales history from the year 2000 to present on the properties in the United States. |

Duplicate Data Handling

Addresses with duplicate pbKey™ values are delivered in a separate pipe delimited file. The layout is the same as the main file and can be searched by the pbKey™. The record that is identified as the Survivor record is in both versions of the data; it is the record in the duplicate group with the highest property value.

2 - Tables

In this section

| | |
|------------------------------|----|
| GeoEnrichment Data Fields | 8 |
| Historical Sales Data Fields | 48 |

GeoEnrichment Data Fields

This section describes the output fields that are returned for each Property Attributes dataset. For more details and for highlighted field names, refer to the Excel[®] spreadsheet that is provided with your Property Attributes dataset download.

Short Names for field names in the table below:

- Basic = B*, Standard = S* and Ultimate = U*

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-----------------|------------|--------------|---|----|----|----|
| PbKey | PBKEY | Char (17) | Proprietary persistent unique lookup key that ties to the Pitney Bowes Master Location Dataset. | X | X | X |
| LinkID | LinkID | varchar (50) | ID to link to the property attributes historical sales dataset | X | X | X |
| OwnerID | OWNID | varchar (50) | Property owner ID | X | X | X |
| OwnerFirstName | FNAME | Varchar (50) | First name of the property owner | X | X | X |
| OwnerMiddleName | MNAME | Varchar (50) | Middle name of the property owner | X | X | X |
| OwnerLastName | LNAME | Varchar (50) | Last name of the property owner | X | X | X |
| OwnerSuffix | SUFFIX | Varchar (10) | Generational suffix such as, Jr., Sr., I, II, etc | X | X | X |
| Owner2FirstName | FNAME2 | Varchar (50) | First name of the second owner of the property | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|---|------------|---------------|--|----|----|----|
| Owner2MiddleName | MNAME2 | Varchar (50) | Middle name of the second owner of the property | X | X | X |
| Owner2LastName | LNAME2 | Varchar (50) | Last name of the second owner of the property | X | X | X |
| Owner2Suffix | SUFFIX2 | Varchar (10) | Generational suffix such as, Jr., Sr., I, II, etc | X | X | X |
| BusinessName | BUSNAME | Varchar (255) | If property is owned by a business, the name of that business. | X | X | X |
| PropOwnerType | RECTYPE | Varchar (1) | If the value is B, indicates that a business owns the property; otherwise, the value is R. R - Residential B - Business *NOTE: This field does not indicate if the property is residential or commercial. | X | X | X |
| OwnerPhone | PHONE | Varchar (10) | Phone number for the owner of the property | X | X | X |
| Owner2Phone | PHONE2 | Varchar (10) | Phone number for the second owner of the property | X | X | X |
| PROPERTY SITUS ADDRESS INFORMATION | | | | | | |
| PropAddressFull | ADDRESS | Varchar (64) | Full address for the physical location of the property | X | X | X |
| PropHouseNumber | HOUSE | Varchar (10) | House number | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-------------------|------------|--------------|---|----|----|----|
| PropStreetPreDir | PREDIR | Varchar (2) | Street directional prefix such as, N, S, E, W, NE, SE, NW, SW | X | X | X |
| PropStreetName | STREET | Varchar (28) | Street name. May also be a post office (PO) box number, rural route (RR) number, or highway contract (HC) box number. | X | X | X |
| PropStreetSuffix | STRTYPE | Varchar (4) | Street suffix: ST, AVE, PL, BLVD, PKWY, etc. | X | X | X |
| PropStreetPostDir | POSTDIR | Varchar (2) | Street directional extension: N, S, E, W, NE, SE, NW, SW | X | X | X |
| PropUnitType | APPTYPE | Varchar (4) | Unit designator: Apt, Unit, etc | X | X | X |
| PropUnitNumber | APTNBR | Varchar (8) | Unit number | X | X | X |
| PropCity | CITY | Varchar (28) | City name | X | X | X |
| PropState | STATE | Varchar (2) | State abbreviation | X | X | X |
| PropZip | ZIP | Varchar (5) | Zip Code | X | X | X |
| PropZip4 | Z4 | Varchar (4) | Zip+4 extension | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|--|------------|--------------|---|----|----|----|
| PropVacancy | VACANT | Varchar (1) | Indicates whether the physical address has been determined to be vacant by the USPS. Y - Identified as Vacant N - Someone living at that address U - Unknown | | X | X |
| PropCategory | PROP_CAT | Varchar (1) | Code identifying the property as residential or commercial. R - Residential C - Commercial V - Vacant O - Other | X | X | X |
| TAX BILL PROPERTY ADDRESS INFORMATION | | | | | | |
| TaxPropAddressFull | TAXADDRESS | Varchar (64) | Full Address for where the tax bill is sent | | X | X |
| TaxPropHouseNumber | HOUSE2 | Varchar (10) | House number | | X | X |
| TaxPropStreetPreDir | PREDIR2 | Varchar (2) | Street directional prefix: N, S, E, W, NE, SE, NW, SW | | X | X |
| TaxPropStreetName | STREET2 | Varchar (28) | Street name. May also be a post office (PO) box number, rural route (RR) number, or highway contract (HC) box number. | | X | X |
| TaxPropStreetSuffix | STRTYPE2 | Varchar (4) | Street suffix: ST, AVE, PL, BLVD, PKWY, etc | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|--------------------------------------|------------|--------------|---|----|----|----|
| TaxPropStreetPostDir | POSTDIR2 | Varchar (2) | Street directional extension: N, S, E, W, NE, SE, NW, SW | | X | X |
| TaxPropUnitType | APPTYPE2 | Varchar (4) | Unit designator: Apt, Unit, etc | | X | X |
| TaxPropUnitNumber | APTNBR2 | Varchar (8) | Unit number | | X | X |
| TaxPropCity | CITY2 | Varchar (28) | City name | | X | X |
| TaxPropState | STATE2 | Varchar (2) | State abbreviation | | X | X |
| TaxPropZip | ZIP2 | Varchar (5) | Zip Code | | X | X |
| TaxPropZip4 | Z42 | Varchar (4) | Zip+4 extension | | X | X |
| TaxPropVacancy | VACANT2 | Varchar (1) | Indicates whether the physical address has been determined to be vacant by the USPS. Y - Identified as Vacant N - Someone living at that address U - Unknown | | X | X |
| PROPERTY LOCATION INFORMATION | | | | | | |
| FIPSCode | FIPSCD | Varchar (5) | State + county FIPS code combination. First two digits are the state FIPS code, last three digits are the county FIPS code. | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-------------|------------------|--------------|--|----|----|----|
| CensusTract | PROP_CENSUSTRACT | Varchar (10) | Combination of Census Tract, Census Block, and Census Block Suffix codes. | | X | |
| MuniName | PROP_MUNINAME | Varchar (30) | Name of the municipality in which the property is located | | X | |
| Township | PROP_TOWNSHIPCD | Varchar (3) | The township portion of "township-range-section" geographical coordinates based on local surveys. Townships typically run north or south of pre-determined meridian in six mile intervals. (e.g., 7, 11S, 1N, 36S) | | X | |
| Subdivision | PROP_SUBDIVISION | Varchar (30) | Indicates if the property is located in a specific subdivision, as noted in deed records. | | X | |
| ZoningCode | PROP_ZONING | Varchar (10) | County or local zoning code | | X | |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-------------|--------------|--------------|--|----|----|----|
| Range | PROP_RANGE | Varchar (3) | The "range" portion of geographical coordinates based on local surveys. Ranges typically run east or west of pre-determined meridian in six mile intervals. (e.g., 3W, 8, 89, 31E) Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | |
| Section | PROP_SECTION | Varchar (3) | The "Section" portion of geographical coordinates based on local surveys. Sections are 1 square mile and there are 36 sections within the intersection of a Range / Township. (e.g., 27, 40, 16, 11) | | X | |
| LandUseCode | PROP_LANDUSE | Integer | Land use code. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | X | X | X |
| PropertyAPN | PROP_APN | Varchar (45) | Formatted assessor's parcel number (APN). | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-------------------------------|----------------|-------------|---|----|----|----|
| PropertyAPNSeqNumber | PROP_APNSEQNBR | Varchar (3) | Internal sequence number used to ensure "uniqueness" of the Assessor's Parcel Number (e.g., 10132021A seq 001) | X | X | X |
| ADDITIONAL INFORMATION | | | | | | |
| OwnerIndicator | PROP_OWNEROCC | Varchar (1) | Absentee owner indicator code. A - Absentee(Mail And Situs Not Equal) M - Situs Address Taken From Mail O - Owner Occupied S - Situs From Sale (Occupied) T - Situs From Sale (Absentee) | X | X | X |
| AddressIndicator | PROP_ADDRIND | Varchar (1) | Indicates whether the property address was obtained directly from a county or local source: M - Mailing Address S - Local Source | | X | X |
| CorporationCode | PROP_CORPIND | Varchar (1) | Indicates whether the property is owned by a corporation. A property can be owned by a corporation and still be a residential property. Y - Yes N - No | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-------------------------|-----------------|-------------|--|----|----|----|
| ResidentialZipCode | PROP_RESCD | Varchar (1) | Indicates whether the property is located in a residential zipcode: Y - Yes N - No | | X | X |
| LandUseCondensed | PROP_IND | Integer | Code indicating property type (condominium, commercial, etc.). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |
| MobileHome | PROP_MOBHOME | Varchar (1) | Indicates whether the property is a mobile home: Y - Yes N - No | | X | X |
| BuildingCount | PROP_NRBBLD | Integer | Total number of buildings on the property | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------------|-----------------------|------------|--|----|----|----|
| BuildingStyle | PROP_STYLE | Varchar(3) | Type of building style (e.g., Colonial, Cape Code, Bungalow). Please see "BuildingStyle" table for code descriptions and/or click on the field name to view individual codes descriptions. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | X | X | X |
| BuildingStoriesCode | PROP_STORIESCD | Varchar(3) | Type / number of stories (e.g., Split Foyer, Tri Level, 2 Story). Please see "BuildingStoriesCode" table for code descriptions and/or click on the field name to view individual codes descriptions. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------|--------------------|--------------|---|----|----|----|
| BuildingStoriesCount | PROP_STORIESNBR | Float | Number of stories. Note: Two decimal places are implied in this field. Thus, a value of 200 indicates a 2-story structure. (e.g., 2, 1.5). | X | X | X |
| BuildingUnitNumber | PROP_APTNBR | Varchar (10) | Number of units inside the building | | X | X |
| BuildingQuality | PROP_QLTY | Varchar (3) | Construction quality of building: QAV - Average QBA - Below Average QVV - Above Average QPO - Poor QEX - Excellent QLU - Luxury 999 - Bypass QGO - Good QLO - Low QFA - Fair QEC - Economical | | X | X |
| BuildingType | PROP_BLDGCD | Varchar (3) | Code indicating primary building type. (e.g., Bowling Alley, Supermarket). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------------|-----------------------|-------------|---|----|----|----|
| BuildingImproveType | PROP_BLDGIMPCD | Varchar (3) | Code indicating primary improvement type. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |
| BuildingCondition | PROP_COND | Varchar (3) | Code indicating the physical condition of the building (e.g., Good, Fair, Under Construction). Please see "BuildingCondition" table for code descriptions and/or click on the field name to view individual codes descriptions. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------------------|-----------------------|----------------|---|----|----|----|
| BuildingConstructType | PROP_CNSTRTYPE | Varchar (3) | Code indicating primary method of construction (e.g., Steel / Glass, Concrete Block, Log). Please see "BuildingConstructType" table for code descriptions and/or click on the field name to view individual codes descriptions. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | X | X | X |
| BuildingExternalWallsType | PROP_EXTNW | Varchar (3) | Code indicating type and/or finish of exterior walls. (e.g., Vinyl Siding, Brick Veneer, Frame / Stone). Please see "BuildingExternalWallsType" table for code descriptions and/or click on the field name to view individual codes descriptions. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|---------------------------|-------------------|--------------|---|----|----|----|
| ReplacementCost | PROP_REPLACECALC | Bigint | The approximate cost to insurers should the property be a total loss. Replacement cost is calculated from an algorithm created in-house at Pitney Bowes, based on construction cost data received from Craftsman Book Company. | | X | X |
| ReplacementCostConfidence | PROP_REPLACE_CONF | Varchar (10) | This is the PB Replacement Cost confidence value which defines the estimate of the correctness of replacement cost value for a property. Possible values are: High: The replacement cost calculation are 75-100% correct, based on construction cost data received from Craftsman Book Company Moderate: The replacement cost calculation are 50-75% correct, based on construction cost data received from Craftsman Book Company Low: The replacement cost calculation are 0-50% correct, based on construction cost data received from Craftsman Book Company | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-------------------------|-----------------------|-------------|--|----|----|----|
| TotalValueCalculation | PROP_VALCALC | Bigint | The total (e.g., Land + Improvement) Value closest to current market value used for assessment by county or local taxing authorities | | X | X |
| TotalValueIndicator | PROP_VAL_CALCIND | Varchar (1) | Type of values used to seed the total value calculated field: A - Assessed M - Market P - Appraised T - Transitional | | X | X |
| LandValueCalculation | PROP_LAND_VALCALC | Bigint | The land value closest to current market value used for assessment by county or local taxing authorities. | | X | X |
| LandValueIndicator | PROP_LAND_VALCALC_IND | Varchar (1) | The land value closest to current market value used for assessment by county or local taxing authorities: A - Assessed M - Market P - Appraised T - Transitional | | X | X |
| ImproveValueCalculation | PROP_IMP_VALCALC | Bigint | The improvement value closest to current market value used for assessment by county or local tax authorities. | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-----------------------|----------------------|-------------|---|----|----|----|
| ImproveValueIndicator | PROP_IMP_VALCALC_IND | Varchar (1) | The improvement value closest to current market value used for assessment by county or local taxing authorities: A - Assessed M - Market P - Appraised T - Transitional | | X | X |
| TotalAssessedValue | PROP_ASSED_VAL | Bigint | The total assessed value of the property's land and improvement values as provided by the county or local tax/assessment authority. | X | X | X |
| LandAssessedValue | PROP_ASSED_LANDVAL | Bigint | The assessed land values as provided by the county or local tax/assessment authority. | X | X | X |
| ImproveAssessedValue | PROP_ASSED_IMPVAL | Bigint | The assessed improvement values as provided by the county or local tax/assessment authority. | X | X | X |
| TotalMarketValue | PROP_MRKTVAL | Bigint | Total market value of the property's land and improvement values as provided by the county or local tax/assessment authority | | X | X |
| LandMarketValue | PROP_MRKT_LANDVAL | Bigint | Market land values as provided by the county or local tax/assessment authority. | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|--|------------------------|-------------|--|----|----|----|
| ImproveMarketValue | PROP_MRKT_IMPVAL | Bigint | Market improvement values as provided by the county or local tax/assessment authority. | | X | X |
| TotalAppraisedValue | PROP_APPRAISED_VAL | Bigint | The total appraised value of the property's land and improvement values as provided by the county or local tax/assessment authority. | | X | X |
| LandAppraisedValue | PROP_APPRAISED_LANDVAL | Bigint | The appraised land values as provided by the county or local tax/assessment authority. | | X | X |
| ImproveAppraisedValue | PROP_APPRAISED_IMPVAL | Bigint | The appraised improvement values as provided by the county or local tax/assessment authority. | | X | X |
| PROPERTY ATTRIBUTES INFORMATION | | | | | | |
| YearBuilt | PROP_YRBLD | Varchar (4) | Year in which the building was constructed. | X | X | X |
| EffectiveYearBuilt | PROP_EFFYRBLD | Varchar (4) | The first year in which the building was assessed with its current components. If, for example, a building was constructed in 1960 and added to in 1974, YearBuilt would be 1960 and EffectiveYearBuilt would be 1974. | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-----------------------|-----------------------|-------------|--|----|----|----|
| BuildingView | PROP_VIEW | Varchar (3) | Code indicating view from the building. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | | X |
| LocationProCon | PROP_LCTN_INFL | Varchar (3) | Code indicating positive or negative factors associated with the location. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | | X |
| FrontFeet | PROP_FRONTFT | Integer | Frontage - length of the street-facing portion of the property, in feet. | X | | X |
| DepthFeet | PROP_DEPTHFT | Integer | Length between the front and back of the property, in feet. | X | | X |
| LandAcres | PROP_ACRES | Float | Total land mass in acres. | | | X |
| LandSqFt | PROP_LANDSQFT | Integer | Total land area in square feet | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|---------------------|-----------------|-------------|---|----|----|----|
| UniBuildingSqFt | PROP_UNVBLDSQFT | Integer | Building square footage, used for assessments or comparables (e.g., Living, Adjusted, Gross) | X | X | X |
| UniBuildingSqFtCode | PROP_BLDSQFTIND | Varchar (1) | Code indicating the source used to populate the UniBuildingSqFt field: R - GROUND FLOOR LEVEL H - HEATED AREA M - MAIN OR BASE AREA B - BUILDING A - ADJUSTED L - LIVING G - GROSS | X | X | X |
| BuildingSqFt | PROP_BLDSQFT | Integer | Area of the structure in square feet. This field contains a cumulative total when there liveable and non-liveable areas are not differentiated. | | X | X |
| LivingSqFt | PROP_LIVINGSQFT | Integer | Area of a building that is used for general habitation. This is typically the area of a building that is heated or air conditioned and does not include garage, porch or basement square footage | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-------------------|-------------------|------------|--|----|----|----|
| GroundFloorSqFt | PROP_GRDFLRSQFT | Integer | Area of the part of the building which is level with the ground (typically the front of the building). This is generally above the basement(s) and below the second floor. | | X | X |
| GrossSqFt | PROP_GROSSSQFT | Integer | Square footage for the entire building. Typically this represents the entire area under the roof. | | X | X |
| GrossSqFtAdjusted | PROP_ADJGROSSSQFT | Integer | Square footage used by the local assessing authority to determine improvement value. This figure is typically 100% of the living area, plus lower percentage of non-living area. | | X | X |
| BasementSqFt | PROP_BSMTSQFT | Integer | Total square footage associated with basement portion of a building. This would include both finished and unfinished areas. | | X | X |
| ParkingSqFt | PROP_PRKGSQ FT | Integer | Total square footage of the primary garage or parking area (e.g., commercial). This includes both finished and unfinished areas. | | X | X |
| TotalRoomCount | PROP_RMS | Integer | Total number of rooms in the primary building. | X | X | X |
| BedroomCount | PROP_BEDRMS | Integer | Total number of bedrooms in the primary building. | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-----------------|----------------|------------|--|----|----|----|
| BathsCalculated | PROP_BATHSCALC | Float | Total number of bathrooms, expressed in whole numbers. Example: A home with 2-1/2 baths would have a value of 3 in this field, since three actual rooms were designated for this purpose. | X | X | X |
| BathsCount | PROP_BATHS | Float | Total number of bathrooms as provided by the data sources (e.g., 4, 2.5, 1.75). | X | X | X |
| FullBathsCount | PROP_FULLBATHS | Integer | Total number of full baths (typically comprised of a sink, toilet, and bathtub / shower stall). A home containing 2 - 1/2 baths would have a value of 2. | | X | X |
| HalfBathsCount | PROP_HALFBATHS | Integer | Total number of half baths (typically comprised of a sink & toilet). A home containing 2 -1/2 baths would have a value of 1. | | X | X |
| 1QtrBathsCount | PROP_1QTRBATHS | Integer | Total number of quarter baths (typically comprised only of a sink, as found in many laundry rooms) | | X | X |
| 3QtrBathsCount | PROP_3QTRBATHS | Integer | Total number of 3 quarter baths (typically comprised of a sink, toilet & shower stall) | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-------------------|---------------|-------------|--|----|----|----|
| BathsFixtureCount | PROP_BATHFIXS | Integer | The total number of bathroom fixtures (Typically a full bath would have 4 fixtures. 1 sink, 1 toilet, 1 bathtub, 1 shower head) | | X | X |
| CoolType | PROP_AC | Varchar (3) | Code indicating the type of air conditioning used in the building. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |
| BasementType | PROP_BSMTF | Varchar (3) | Code indicating the type of basement. (e.g., Finished, Half, Crawl). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | X | X | X |
| Fireplace | PROP_FRPL | Varchar (1) | Indicates if a fireplace is located in the building. | X | X | X |
| FireplaceCount | PROP_FRPLNBR | Integer | The number of fireplace openings located within the building. | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-----------------------|----------------------|-------------|---|----|----|----|
| FireplaceType | PROP_FRPLTYPE | Varchar (3) | Code indicating the type of fireplace(s) in the building. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |
| FoundationType | PROP_FND | Varchar (3) | Code indicating the type of foundation. (e.g., Continuous Footing, Pier, Mud Sill). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | X | X | X |
| FlooringType | PROP_FLR | Varchar (3) | Code indicating the type of floor construction. (e.g., Concrete, Plywood). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|--------------------|-------------------|-------------|--|----|----|----|
| FramingType | PROP_FRAME | Varchar (3) | Code indicating the type of roof framing used in the structure. (e.g., Bar Joist, Reinforced Concrete, Flexicore). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |
| GarageType | PROP_GAR | Varchar (3) | Code indicating type of garage or carport.(e.g., Attached Finished, Enclosed Carport, Basement Garage). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|--------------------|----------------------|-------------|---|----|----|----|
| HeatType | PROP_HEAT | Varchar (3) | Code indicating type of heating system. (e.g., Hot Water, Heat Pump, Baseboard, Radiant). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |
| ParkingCapacity | PROP_PRKGSPACES | Integer | Total number of parking spaces or car capacity associated with the garage or parking type. | X | X | X |
| ParkingType | PROP_PRKGTYPE | Varchar (3) | Code indicating the type of parking found on the property, typically in communal properties, such as apartments or condominiums, or commercial buildings. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |
| Pool | PROP_POOL | Varchar (1) | Indicates if pool is present. | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|------------------|-----------------------|----------------|--|----|----|----|
| PoolType | PROP_POOLCD | Varchar (3) | Code indicating the type of pool construction and amenities. (e.g., Kidney, Gunite, Vinyl, Jacuzzi, Heated). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |
| RoofCover | PROP_ROOFCOVER | Integer | Code indicating the type of roof covering. (e.g., Clay Tile, Aluminum, Shake). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | X | X | X |
| RoofShape | PROP_ROOFTYPE | Varchar (3) | Code indicating roof shape. (e.g., Gambrel, Gable, Flat, Mansard). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-------------------|--------------------|-------------|---|----|----|----|
| EnergyType | PROP_ENERGY | Varchar (3) | Code indicating type of electrical service in the building.(e.g., Average Wiring, Underground Wired, Private Source). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |
| FuelType | PROP_FUEL | Varchar (3) | Code indicating type of heating fuel used. (e.g., Solar, Gas, Oil). Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | X | X |
| SewerType | PROP_SEWER | Varchar (3) | Type of sewer system: 0 - None 999 - Bypass SPU - Public SCE - Cesspool SSE - Septic SPR - Private STR - Storm SCO - Commercial | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------------------|-------------------|--------------|--|----|----|----|
| WaterType | PROP_WATER | Varchar (3) | Type of water service: 0 - None 999 - Bypass WPU- Public WSC - Spring/Creek WWE - Well WPR - Private WCO - Commercial WPW - Public Well WCI - Cistern | | X | X |
| RecordLastUpdate | PROP_LASTUPDATE | Date | Date that property information was last updated. | X | X | X |
| ASSESSOR/DEED INFORMATION | | | | | | |
| HomesteadExemption | PROP_HOMESTEAD | Varchar (1) | Indicates if the owner qualifies for a homeowner or homestead exemption. | | | X |
| VeteranExemption | PROP_XMTVET | Varchar (10) | Indicates whether the owner has a combat veteran exemption. | | | X |
| DisabledExemption | PROP_XMT_DISABLED | Varchar (10) | Indicates if the owner has a disability exemption. | | | X |
| TaxBillAmount | PROP_TAXAMT | Decimal(12) | The Total amount of the tax bill, provided by the county or local tax/assessment authority. | | | X |
| TaxBillYear | PROP_TAXYR | Varchar (4) | The tax or assessment year for which the taxes were billed. | | | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|---------------------|------------------|--------------|---|----|----|----|
| SaleDocumentYear | PROP_DOCYR | Varchar (4) | The year a sales transaction document was recorded. | | | X |
| SaleDeedType | PROP_SALESDEEDCD | Varchar (1) | The type of deed used to record the sales transaction: U - Foreclose Q - Quit Claim X - Multi CNTY/ST or Open-End-MTG T - Deed of Trust G - Deed D - Release of Deed of Trust/MTG F - Final Judgement J - Mechanic Liens L - Lis Pendens N - Notice of Default R - Release/Recision S - Loan Assignment | | | X |
| SaleTransactionDate | PROP_RECDATE | Date | The date the sales transaction was recorded by the county. | | | X |
| SellerName | PROP_SELLERNAME | Varchar (60) | The seller's name as it appears on the recorded sales transaction. | | X | X |
| SaleDate | PROP_SALEDATE | Date | Date the sales transaction was legally completed - YYYYMMDD | | X | X |
| SaleAmount | PROP_SALEAMT | Bigint | Sale prices as shown in the recorded sales transaction. | | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------|-------------|-------------|--|----|----|----|
| SaleFinancialCode | PROP_SALECD | Varchar (1) | Financial consideration code: V - Verified R - Lease P - Sale Price (Partial) C - Confirmed N - Stamps on Back/Non-Disclosed F - Sale Price (Full) E - Estimated L - Committed | | | X |
| SaleParcelType | PROP_APNCD | Varchar (1) | Indicates multiple or split parcel sales: D - MULTI / DETAIL PARCEL SALE M - MULTIPLE PARCEL SALE X - MULTI / SPLIT PARCEL SALE S - SPLIT PARCEL SALE | | | X |
| SaleParcelCount | PROP_APNCNT | Integer | Number of parcels associated with the sale (e.g., 14 parcels recorded on the same document number) | | | X |
| SaleLastAssessedYear | PROP_ASMTYR | Varchar (4) | Year of last assessment of property by the county. | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|-------------------------------|---------------------|-------------|---|----|----|----|
| SaleTransactionType | PROP_SALESTRANSCD | Varchar (2) | Identifies situations associated with the sale: 1 - Resale 2 - Refinance 3 - Subdivision/new construction 4 - Timeshare 6 - Construction Loan 7 - Seller Carryback 9 - Nominal D - Release of Deed S - Assignment of Deed of Trust | | | X |
| PRIOR SALE INFORMATION | | | | | | |
| PriorTransactionDate | PROP_RECDATE_PRIOR | Date | The date the sales transaction was recorded at the county. | | | X |
| PriorCompletedDate | PROP_SALEDATE_PRIOR | Date | Date the sales transaction was legally completed. | | | X |
| PriorAmount | PROP_SALEAMT_PRIOR | Bigint | Price of the sale as depicted on the recorded sales transaction. | | | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------|--------------------------|-------------|--|----|----|----|
| PriorFinancialCode | PROP_SALECD_PRIOR | Varchar (1) | Financial consideration code, associated with prior sale: V - Verified R - Lease P - Sale Price (Partial) C - Confirmed N - Stamps on Back/Non-Disclosed F - Sale Price (Full) E - Estimated L - Committed | | | X |
| PriorParcelType | PROP_APNCD_PRIOR | Varchar (1) | Indicates multiple or split parcel sales: D - MULTI / DETAIL PARCEL SALE M - MULTIPLE PARCEL SALE X - MULTI / SPLIT PARCEL SALE S - SPLIT PARCEL SALE | | | X |
| PriorDeedCode | PROP_DEEDCD_PRIOR | Varchar (2) | Code indicating type of deed used for recording. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | | X |
| PriorDocumentYear | PROP_DOCYR_PRIOR | Varchar (4) | The year a sales transaction document was recorded. | | | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------|-------------------------|-------------|---|----|----|----|
| PriorDeedType | PROP_DEEDTYPE_PRIOR | Varchar (1) | Code indicating the type of deed used to record the prior transaction. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | | X |
| PriorTransactionType | PROP_SALESTRANSCD_PRIOR | Varchar (3) | Identifies situations associated with the sale: 1 - Resale 2 - Refinance 3 - Subdivision/new construction 4 - Timeshare 6 - Construction Loan 7 - Seller Carryback 9 - Nominal D - Release of Deed S - Assignment of Deed of Trust | | | X |
| PriorMortgageAmount | PROP_MTGAMT_PRIOR | Bigint | Mortgage amount associated with the mortgage of the prior sale. | | | X |

MORTGAGE INFORMATION

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------|---------------------|--------------|--|----|----|----|
| OwnerType | PROP_OWNERCD | Varchar (3) | Code indicating type of ownership terms. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | | X |
| SellerCarryBack | PROP_SELLCARRYBACK | Varchar (1) | Indicates if seller provided any part of the financing. | | | X |
| MortgageTitleCompany | PROP_TITLECOMPANY | Varchar (60) | Title company | | | X |
| MortgageLoanToValue | PROP_LOANTOVAL | Integer | Loan-to-value ratio, if provided. | | | X |
| MortgageAmount | PROP_MTGAMT | Bigint | Mortgage amount, in US dollars. | | | X |
| MortgageDate | PROP_MTGDATE | Date | Date Mortgage was initiated. | | | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|---------------------|-----------------------|-------------|---|----|----|----|
| MortgageType | PROP_MTGLOANCD | Varchar (5) | Type of Mortgage: WRP - Wrap-Around Mortgage VA - Veterans Affairs FHA - Federal Housing Administration CNV - Conventional SBA - Small Business Administration PP - Private Party Lender CDA - Community Development Authority CNS - Construction LH - Lease Hold Mortgage PMM - Purchase Money Mortgage | | | X |
| MortgageDeed | PROP_MTGDEEDCD | Varchar (6) | Code indicating the type of mortgage deed. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | | X |
| MortgageTerm | PROP_MTGTERM | Integer | Length of mortgage term. | | | X |
| MortgageDueDate | PROP_MTGDUEDATE | Date | Date on which the mortgage becomes due. | | | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------|-----------------------|--------------|---|----|----|----|
| MortgageAssumeAmount | PROP_MTGASSUMPTIONAMT | Integer | Amount of any prior mortgage that was rolled into, and assumed by, the current mortgage. | | | X |
| MortgageLenderName | PROP_LENDERNAME | Varchar (60) | Name of mortgage lender | | | X |
| MortgageRefinance | PROP_MTGREFICD | Varchar (1) | Indicates if transaction was a refinance of an existing mortgage. Y - Yes T - Trust | | | X |
| MortgageEquity | PROP_RMSEQUITYCD | Varchar (1) | Indicates if equity in property was acknowledged. | | | X |
| MortgageIntRate | PROP_MTGINTRATE | Float | Mortgage interest rate | | | X |
| MortgageIntRateType | PROP_MTGINTRATETYPE | Varchar (3) | Mortgage rate type: FIX - Fixed ADJ - Adjustable VAR - Variable BAL - Balloon | | | X |
| MortgageAmount2 | PROP_MTGAMT2 | Bigint | Amount of second mortgage | | | X |
| MortgageDate2 | PROP_MTGDATE2 | Date | Date on which second Mortgage was initiated. | | | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|------------------|------------------|-------------|---|----|----|----|
| MortgageType2 | PROP_MTGLOANCD2 | Varchar (5) | Indicates type of second mortgage: WRP - Wrap-Around Mortgage VA - Veterans Affairs FHA - Federal Housing Administration CNV - Conventional SBA - Small Business Administration PP - Private Party Lender CDA - Community Development Authority CNS - Construction LH - Lease Hold Mortgage PMM - Purchase Money Mortgage | | | X |
| MortgageDeed2 | PROP_MTGDEEDCD2 | Varchar (6) | Code indicating type of deed used to record second mortgage. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | | X |
| MortgageTerm2 | PROP_MTGTERM2 | Integer | Term of second mortgage. (e.g., 15 years, 30 years, etc) | | | X |
| MortgageDueDate2 | PROP_MTGDUEDATE2 | Date | Due date of second mortgage | | | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------------|------------------------|--------------|---|----|----|----|
| MortgageAssumeAmt2 | PROP_MTGASSUMPTIONAMT2 | Integer | Amount that was assumed by, and rolled into, second mortgage. | | | X |
| MortgageLenderName2 | PROP_LENDERNAME2 | Varchar (60) | Lender for second mortgage | | | X |
| MortgageRefinance2 | PROP_MTGREFICD2 | Varchar (1) | Indicates if second mortgage was a refinance of an existing mortgage. Y - Yes T - Trust | | | X |
| MortgageEquity2 | PROP_RMSEQUITYCD2 | Varchar (1) | Indicates if equity in property was acknowledge in second mortgage. | | | X |
| MortgageIntRate2 | PROP_MTGINTRATE2 | Float | Interest rate of second mortgage | | | X |
| MortgageIntRateType2 | PROP_MTGINTRATETYPE2 | Varchar (3) | Mortgage rate type 2: FIX - Fixed ADJ - Adjustable VAR - Variable BAL - Balloon | | | X |
| MortgageAmount3 | PROP_MTGAMT3 | Bigint | Amount of third mortgage | | | X |
| MortgageDate3 | PROP_MTGDATE3 | Date | Date third mortgage was initiated | | | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|--------------------|------------------------|-------------|---|----|----|----|
| MortgageType3 | PROP_MTGLOANCD3 | Varchar (5) | Indicates type of third mortgage: WRP - Wrap-Around Mortgage VA - Veterans Affairs FHA - Federal Housing Administration CNV - Conventional SBA - Small Business Administration PP - Private Party Lender CDA - Community Development Authority CNS - Construction LH - Lease Hold Mortgage PMM - Purchase Money Mortgage | | | X |
| MortgageDeed3 | PROP_MTGDEEDCD3 | Varchar (6) | Code indicating type of deed used to record third mortgage. Note: For detailed code description refer to the spreadsheet provided with your Property Attributes dataset download. | | | X |
| MortgageTerm3 | PROP_MTGTERM3 | Integer | Term of third mortgage | | | X |
| MortgageDueDate3 | PROP_MTGDUEDATE3 | Date | Date on which third mortgage becomes due. | | | X |
| MortgageAssumeAmt3 | PROP_MTGASSUMPTIONAMT3 | Integer | Amount that was assumed by, and rolled into, third mortgage. | | | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|---------------------------|----------------------|--------------|---|----|----|----|
| MortgageLenderName3 | PROP_LENDERNAME3 | Varchar (60) | Lender of third mortgage | | | X |
| MortgageRefinance3 | PROP_MTGREFICD3 | Varchar (1) | Indicates if third mortgage was a refinance of an existing mortgage: Y - Yes T - Trust | | | X |
| MortgageEquity3 | PROP_RMSEQUITYCD3 | Varchar (1) | Indicates if equity in property was acknowledged in third mortgage | | | X |
| MortgageIntRate3 | PROP_MTGINTRATE3 | Float | Interest rate of third mortgage | | | X |
| MortgageIntRateType3 | PROP_MTGINTRATETYPE3 | Varchar (3) | Mortgage rate type 3: FIX - Fixed ADJ - Adjustable VAR - Variable BAL - Balloon | | | X |
| PARCEL INFORMATION | | | | | | |
| ParcelAPN | PARCEL_APN | Varchar (45) | Assessor's parcel number. May be the same or a reformatted version of the PROP_APN also provided. | X | X | X |
| DupeQTY | DUPE_QTY | Integer | Number of records associated with the unique pbKey | X | X | X |

| Field Name | Short Name | Field Type | Description | B* | S* | U* |
|----------------|-------------|------------|--|----|----|----|
| DupeUniqueFlag | UNIQUE_FLAG | Char (1) | <p>U – Indicates that the pbKey is Unique</p> <p>S – Indicates that the records is the Survivor record of a duplicate group, and is present in the GEM data and the duplicates file</p> <p>D – Indicates a Duplicate record, and is present only in the duplicates file.</p> | X | X | X |

Historical Sales Data Fields

This section describes the output fields that are returned for each Property Attributes dataset. For more details and for highlighted field names, refer to the Property Attributes Historical Sales Data spreadsheet that is provided with your Property Attributes dataset download.

| Field Name | Short Name | Field Type | Description |
|------------|------------|--------------|---|
| Pbkey | PBKEY | Char (17) | Proprietary persistent unique lookup key that ties to the Pitney Bowes Master Location Dataset. |
| LinkID | LINKID | varchar (50) | ID to link to the property attributes historical sales dataset |

| Field Name | Short Name | Field Type | Description |
|--|------------|---------------|--|
| PropOwnerType | RECTYPE | varchar (1) | If the value is B, indicates that a business owns the property; otherwise, the value is R. R - Residential B - Business *NOTE: This field does not indicate if the property is residential or commercial. |
| BusinessType | BUSINESS | varchar (255) | Business name |
| OwnerFirstName | FNAME | varchar (50) | First name of the property owner |
| OwnerMiddleName | MNAME | varchar (50) | Middle name of the property owner |
| OwnerLastName | LNAME | varchar (50) | Last name of the property owner |
| OwnerSuffix | SUFFIX | varchar (10) | Generational suffix such as, Jr., Sr., I, II, etc |
| OwnerGender | GENDER | varchar (1) | Gender of the owner: M - Male F - Female |
| OwnerDOB | DOB | varchar (8) | Date of birth of the owner. |
| PHYSICAL PROPERTY ADDRESS INFORMATION | | | |
| PropAddressFull | ADDRESS | varchar (64) | Full address for the physical location of the property |
| PropHouseNumber | HOUSE | varchar (10) | House number |
| PropStreetPreDir | PREDIR | varchar (2) | Street directional prefix such as, N, S, E, W, NE, SE, NW, SW |

| Field Name | Short Name | Field Type | Description |
|------------------------------------|--------------|--------------|--|
| PropStreetName | STREET | varchar (28) | Street name. May also be a post office (PO) box number, rural route (RR) number, or highway contract (HC) box number. |
| PropStreetSuffix | STRTYPE | varchar (4) | Street suffix: ST, AVE, PL, BLVD, PKWY, etc. |
| PropStreetPostDir | POSTDIR | varchar (2) | Street directional extension: N, S, E, W, NE, SE, NW, SW |
| PropUnitType | APPTYPE | varchar (4) | Unit designator: Apt, Unit, etc |
| PropUnitNumber | APTNR | varchar (8) | Unit number |
| PropCity | CITY | varchar (28) | City name |
| PropState | STATE | varchar (2) | State abbreviation |
| PropZip | ZIP | varchar (5) | Zip Code |
| PropZip4 | Z4 | varchar (4) | Zip+4 extension |
| PropVacancy | VACANT | varchar (1) | Indicates whether the physical address has been determined to be vacant by the USPS. Y - Identified as vacant N - Someone living at that address |
| HISTORICAL SALE INFORMATION | | | |
| SaleAmount | PROP_SALEAMT | Float | Price of the sale as depicted on the recorded sales transaction |

| Field Name | Short Name | Field Type | Description |
|---------------------|-----------------|----------------|--|
| MortgageLenderName | PROP_LENDERNAME | varchar (60) | Name of the mortgage lender |
| MortgageAmount | PROP_MTGAMT | bigint | Mortgage amount, in US dollars. |
| SaleTransactionDate | PROP_RECDATE | varchar (8) | The date the sales transaction was recorded by the county. |
| TaxBillAmount | PROP_TAXAMT | Decimal (11,2) | The Total amount of the tax bill, provided by the county or local tax/assessment authority. |
| TaxBillYear | PROP_TAXYR | varchar (4) | The tax or assessment year for which the taxes were billed. |
| TotalAssessedValue | PROP_ASSED_VAL | Bigint | The total assessed value of the property's land and improvements as provided by the county or local taxing/assessment authority (2 implied decimals) |

3 - Frequently Asked Questions

In this section

FAQs

53

FAQs

1. How often do you gather data?
 - Data is generally collected monthly. The timing depends on each jurisdiction's assessment process.
2. What information does the PropOwnerType field contain?
 - This field indicates if the owner of a property is a business (including trusts) or a private individual. It does not indicate whether the property is a commercial or residential property.
3. Is there a list of zoning codes contained in the ZoningCode field?
 - No. Each jurisdiction develops its own zoning codes, so there are literally thousands of values. We present these codes as-is; they are not cleansed during standardization.
4. What information is displayed in the TaxBillAmount field?
 - This field shows the amount of property tax due for the year in the TaxBillYear field.
5. Is the fact that the TaxBillYear field doesn't show a current year concerning?
 - No. Some jurisdictions do not assess annually. This field may show a non-current year and the data is still accurate.
6. What information is shown in the LandUseCode field?
 - This field contains a detailed list of the purposes for which land can be used or what structures can be built on it.
7. What data does the LandUseCondensed field contain?
 - This field contains a categorization of what is currently on the land.
8. In what cases are alternative addresses used?
 - In the majority of cases, the property address and the address to which a tax bill is sent will be one and the same. Instances where an alternate address is present in the record include, but are not limited to the property being a secondary residence that the owner does not occupy most of the time, or if the property has multiple owners who reside at different addresses.
9. Why are addresses missing from some records?
 - Address fields may be blank for certain property types, such as fields, alleyways, undeveloped subdivisions, or vacant land. Also, some jurisdictions may not assign a street address to a property until a building permit is issued for the property.
10. What does VACANT stand for in address field?

- In terms of vacancy, sometimes the primary location will not have information if it is a vacant property or not, depending on the type of land; there may be they have a much clearer idea of whether the alternate address is vacant or not because of the tax bill being sent there (also ~95% is not vacant).

11. How is a value in the LandAssessedValue field calculated?

- Total assessed value is gathered from over 3,000 assessors' offices across the US. The value in this field is a combination of the parcel's land and improvement values, as provided by the local tax/assessment authority. This value is not present in our vendor data.

12. What information is contained in the HeatType field?

- This field indicates the type of heat used in a building. Some assessors are more specific than others and may include more than just basic information.

13. What information is presented in the CorporationCode field?

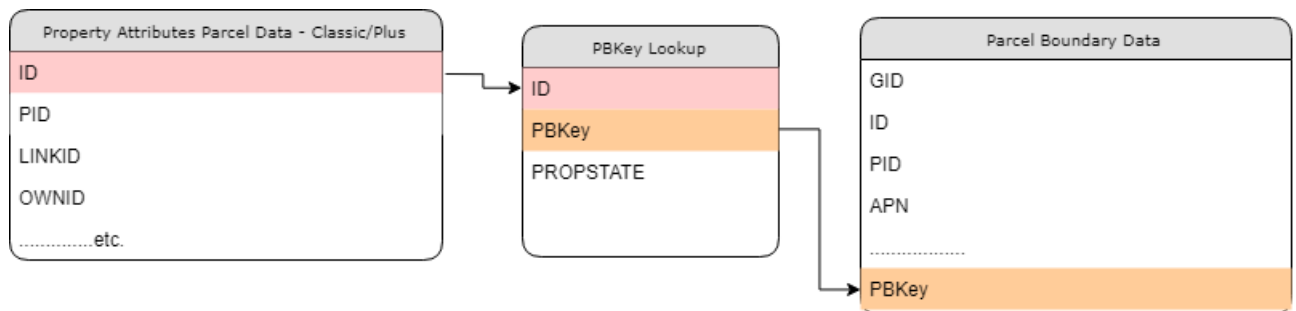
- The code in this field indicates whether a property is owned by a corporation. It does not indicate the nature of the property. A property may be owned by a corporation and be a residential property.

14. What information does the ResidentialZipCode field contain?

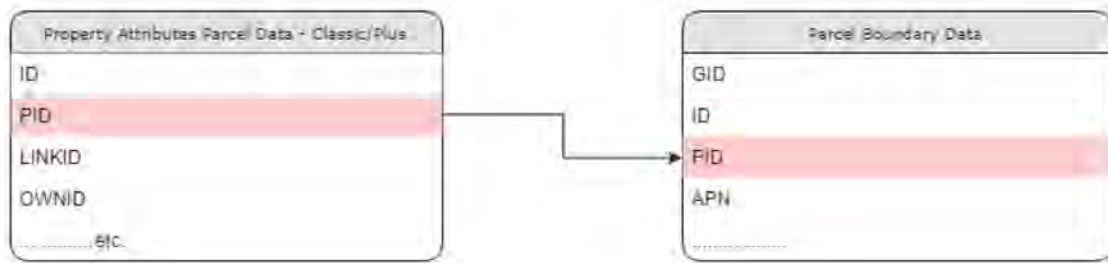
- This field indicates whether a particular property's boundaries lie within the boundaries of a residential ZIP code.

15. How the linkage between Property Attributes Parcels and Parcel Boundary data with the PBKey Lookup table works?

- The linkage in this scenario is explained by the following diagram:



- A pbKey™ may not be present in some records. In that case you can directly link those records using the PID field present in both Property Attributes Parcel and Parcel Boundary data, as shown below:



Notices

© 2020 Pitney Bowes Software Inc. All rights reserved. MapInfo and Group 1 Software are trademarks of Pitney Bowes Software Inc. All other marks and trademarks are property of their respective holders.

USPS® Notices

Pitney Bowes Inc. holds a non-exclusive license to publish and sell ZIP + 4® databases on optical and magnetic media. The following trademarks are owned by the United States Postal Service: CASS, CASS Certified, DPV, eLOT, FASTforward, First-Class Mail, Intelligent Mail, LACS^{Link}, NCOA^{Link}, PAVE, PLANET Code, Postal Service, POSTNET, Post Office, RDI, Suite^{Link}, United States Postal Service, Standard Mail, United States Post Office, USPS, ZIP Code, and ZIP + 4. This list is not exhaustive of the trademarks belonging to the Postal Service.

Pitney Bowes Inc. is a non-exclusive licensee of USPS® for NCOA^{Link}® processing.

Prices for Pitney Bowes Software's products, options, and services are not established, controlled, or approved by USPS® or United States Government. When utilizing RDI™ data to determine parcel-shipping costs, the business decision on which parcel delivery company to use is not made by the USPS® or United States Government.

Data Provider and Related Notices

Data products contained on this media and used within Pitney Bowes Software applications are protected by various trademarks and by one or more of the following copyrights:

- © Copyright United States Postal Service. All rights reserved.
 - © 2014 TomTom. All rights reserved. TomTom and the TomTom logo are registered trademarks of TomTom N.V.
 - © 2016 HERE
 - Fuente: INEGI (Instituto Nacional de Estadística y Geografía)
 - Based upon electronic data © National Land Survey Sweden.
 - © Copyright United States Census Bureau
 - © Copyright Nova Marketing Group, Inc.
 - Portions of this program are © Copyright 1993-2007 by Nova Marketing Group Inc. All Rights Reserved
 - © Copyright Second Decimal, LLC
 - © Copyright Canada Post Corporation
- This CD-ROM contains data from a compilation in which Canada Post Corporation is the copyright owner.
- © 2007 Claritas, Inc.

The Geocode Address World data set contains data licensed from the GeoNames Project (www.geonames.org) provided under the Creative Commons Attribution License ("Attribution

License") located at <http://creativecommons.org/licenses/by/3.0/legalcode>. Your use of the GeoNames data (described in the LUCA User Manual) is governed by the terms of the Attribution License, and any conflict between your agreement with Pitney Bowes Software, Inc. and the Attribution License will be resolved in favor of the Attribution License solely as it relates to your use of the GeoNames data.

Product Support

If you have any questions or concerns, you may contact our support team directly by phone or email:

Software Support

- **Call:** 1.800.367.6950
- **Email:** software.support@pb.com

Technical Support

- **Visit:** <https://www.pitneybowes.com/us/support.html>

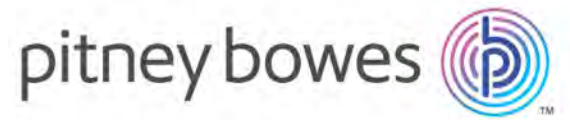
Knowledge Communities

- Please use the following link to connect to the Data Community:
<https://community.pitneybowes.com>

Global Contact

For global contacts information on different software solution products kindly visit the link shared below:

<https://www.pitneybowes.com/us/contact-dcs.html>



3001 Summer Street
Stamford CT 06926-0700
USA

www.pitneybowes.com