



# Technical Documentation

Real Time Decisions –  
1<sup>st</sup> Party Website

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## Verisk Marketing Solutions Overview

Verisk Marketing Solutions is a consumer data and insights unit of Verisk that specializes in helping marketers and the platforms and providers they work with continuously maintain a real-time view of their consumers' profiles and behaviors as they change over time. We power personalized interactions to engage them with the right message, at the right time.

Verisk Marketing Solutions brings together the unique behavioral data assets from Jornaya with the proprietary identity graph from Infutor to provide marketers with comprehensive and actionable identity data for every consumer and household in the US, alongside the earliest indicators of their in-market shopping behavior. This one-of-a-kind view is maintained with the highest standards for data security and consumer privacy, preferences, and permissions.

Our solutions ensure marketers have the most complete picture of a consumer's identity, attributes, permissions, and in-market behaviors—helping to remove the guesswork around who, what, and when to reach out.

Customers who engage with us experience:

- Lead generation program ROI improvement
- Better customer acquisition & retention outcomes
- Real-time in-market insights (from 55k comparison shopping sites)
- Intelligence to inform cross-sell opportunities
- Improved reputation and financial risk management

## Real-Time Decisions 1st Party Website Overview

Our Real-Time Decisions product line focuses on situations where marketers need to make real-time decisions about how to interact with a consumer. We offer API's to access, in real-time, configured data packages that our customers can use to make better informed consumer engagement decisions.

*You often have a short period of time to decide how to best interact with a consumer. Get the right data in real-time to optimize inbound interactions for these situations.*

### Real-Time Decisions | 1st Party Website

- When generating leads, marketers often lack critical insights into quality and compliance. We help you gain these insights in real-time, so you know which leads to pursue and how best to engage the consumer.
- Verify the consumer provided TCPA consent on the original web form
- Confirm and supplement consumer provided data on the lead form
- Know the value of every lead based on your likelihood to connect with them
- Enrich your insights on each consumer with additional attributes, so you know how best to personalize engagements with them.

## Inputs

The Real Time Decisions API accepts the following inputs. A LeadID and account code are required inputs. For additional API information refer to this link: <https://docs.jornaya.com/docs/jornaya-intelligence-api>

<b>Input Field</b>	<b>Description</b>	<b>Required</b>
<i>lac</i>	Account code,	✓
<i>id</i>	LeadID token, 36 Character LeadID token	✓
<i>f_name</i>	First name, 15 characters max.	
<i>l_name</i>	Last name, 20 characters max.	
<i>address1</i>	Address line 1, 64 characters max.	
<i>address2</i>	Address line 2, 64 characters max.	
<i>city</i>	City name, 28 characters max. * Either City/State or Zip is required.	
<i>state</i>	2 character state abbreviation. * Either City/State or Zip is required.	
<i>zip</i>	5 digit numeric USPS zip code. * Either City/State or Zip is required.	
<i>phone</i>	10 digit numeric phone number (without spaces, dashes, or parentheses)	
<i>email</i>	Email address, 100 characters max	

LeadID-only allows for understanding attributes around the Lead event itself and compliance related measures.

To obtain Identity-based data, at a minimum, one of the following input combinations is required for processing:

- phone
- email
- f\_name + l\_name
- address1 + zip
- address1 + city + state

# Outputs:

## Guardian

Link to latest descriptions: [Help Center](#)

<i>Output Field</i>	<b>Description</b>	<b>Return Values</b>
<i>authentic</i>	<b>The authenticity of the queried LeadID token.</b>	1 Character: 0,1
	0 - One or more of the conditions have been met below and no additional data will be returned for this LeadID token: <ul style="list-style-type: none"> <li>This was not a token that Jornaya created.</li> <li>This token has been queried too many times (i.e. hundreds or thousands of times) when Jornaya's partners performed an API call to our system.</li> <li>This token was created over a year ago.</li> <li>This token is associated with a consumer who has exercised their CCPA Right to Opt-out.</li> </ul> 1 - Authentic LeadID	
<i>disclosure</i>	<b>Indicate whether the witnessed disclosure matches an approved disclosure.</b>	1 Character: 0,1,2
	0 - Consent is given via form submission. 1 - A single matching TCPA disclosure was captured during the event. 2 - Multiple matching TCPA disclosures were captured during the event.	
<i>disclosure_rule*</i>	<b>Returned flag color for disclosure:</b>	1 Character: 1,2,3
	1 - 'Green' 2 - 'Yellow' 3 - 'Red'	
<i>disclosures</i>	<b>Raw responses - disclosures</b>	string
	The list of matching disclosures found during the lead event (labeled 0, 1, 2, 3, etc.)	
<i>interaction</i>	<b>Consumer interaction required for the disclosure</b>	1 Character: 1,2
	0 - No interaction is required for the disclosure. 1 - Consumer Interaction with the disclosure was captured. 2 - No Consumer Interaction with the disclosure was captured	
<i>label</i>	<b>Disclosure's associated interaction</b>	string

	Text of the matching disclosure with its associated interaction response.	
capture	<b>Verifies that a Visual Playback has been captured.</b>	1 Character: 0,1,2 1 - The Visual Playback has been captured. 2 - The Visual Playback has been partially captured. 0 - The Visual Playback has not been captured.
stored	<b>Verifies that the Visual Playback has been stored.</b>	1 Character: 0,1 1 - The Visual Playback has been stored. 0 - The Visual Playback has not been stored.
result	<b>Overall flag result for the Guardian response per your settings in the Jornaya Member Portal.</b>	1 Character: 0,1 1 - 'Green' 2 - 'Yellow' 3 - 'Red'

## Identity Scoring:

Output Field	Description	Return Values
ValidPhone	The phone is a valid 10 digit telephone number based on the North American Numbering Plan (NANP)	Score 0-100
ValidPhone2	The 2nd phone is a valid 10 digit telephone number based on the North American Numbering Plan (NANP)	Score 0-100
ValidEmail	The email is a valid email address format	Score 0-100
ValidName	The individual's first and last names appear to be valid names and do not contain vulgar words or expressions	Score 0-100
NameToPhone	The name links to the phone	Score 0-100
NameToEmail	The name links to the email	Score 0-100
NameToAddress	The name links to the postal address	Score 0-100
Deceased	<b>The deceased field is used to determine whether an identity is living or deceased.</b>	0 or 100 or Blank A score of 100 indicates the individual is living and a score of 0 represents the individual is deceased. If the field is Blank, it means Unknown
Phone Type	<b>Phone type for the Phone. L- Landline, V- VoIP, W- Wireless, O- Other</b>	L, V, W, O



<i>PhoneConfidenceScore</i>	<b>Score of 0 - 100 that reflects the confidence that a given phone is active and hasn't been reassigned, based on activity and velocity indicators</b>	Score 0-100
<i>Phone2ConfidenceScore</i>	<b>Score of 0 - 100 that reflects the confidence that a given phone is active and hasn't been reassigned, based on activity and velocity indicators</b>	Score 0-100
<i>AddressConfidenceScore</i>	<b>Score of 0 - 100 that reflects the confidence, accuracy, and deliverability for the input postal address</b>	Score 0-100
<i>AddressToPhone</i>	<b>The postal address links to the phone</b>	Score 0-100
<i>AddressToEmail</i>	<b>The postal address links to the email</b>	Score 0-100
<i>PhoneToEmail</i>	<b>The phone links to the email</b>	Score 0-100
<i>Phone2ToEmail</i>	<b>The 2nd phone links to the email</b>	Score 0-100
<i>NameToPhone2</i>	<b>The name links to the 2nd phone</b>	Score 0-100
<i>AddressToPhone2</i>	<b>The postal address links to the 2nd Phone</b>	Score 0-100
<i>ValidZip</i>	<b>Compare the input ZIP code to the listing of valid ZIP codes published by the Postal Service</b>	Score 0-100
<i>ZipToPhone</i>	<b>provides a signal on whether we have that phone belonging to a consumer who lives in that ZIP code.</b>	Score 0-100

## ID Score:

The ID Score is an overall score, with values in the range of 0-100 that can be used for making pass/fail decisions about whether or not a given identity was verified.

<b>Output Field</b>	<b>Description</b>	<b>Return Values</b>
<i>IDVerifyScore</i>	<b>The IDScore is an overall score to reflect the quality of an ID verification.</b>	Score 0-100

## Demographic Attributes:

<b>Output Field</b>	<b>Description</b>	<b>Return Values</b>
<i>GENDER</i>	<b>Known gender - Male, Female.</b>	1 character: M or F
	The gender of an individual is typically gathered from self-reported or public information sources, or can be assigned based on the individuals name and/or title. In cases where the individual's first name and title are unknown/ambiguous and no additional sources reflect gender, the gender will be coded as "Unknown."  M - Male F - Female	
<i>AGE</i>	<b>Adult Estimated Age is calculated from date of birth data.</b>	2 characters from 18-99
	Age data is applied at the individual level and is compiled from a variety of sources that may include public data, buying activities, and self-reported information. This is a calculation of age based on the individual's Year of Birth. The calculation is current year less the YOB.	

LOR	<p><b>Length of residence indicates the probable number of years an individual/household has been located at current address.</b></p> <p>Data comes from multiple sources including real estate, public record and self-reported sources.</p>	2 characters: 00 - 99
HOMEOWNERCD	<p><b>Homeowner and renter status identifies if the occupant of the residence is the homeowner or a renter.</b></p> <p>Data comes from multiple sources including property deed records from County Assessors or County Recorders, new home sales transaction data, and self-reported survey data.</p> <p>Homeowner Codes:                  H - Homeowner is a deterministic value of known homeowners as recorded by property deed records and recorded home sales                  R - Renter is a deterministic value of known households living in properties that are not currently occupied by the homeowner. Data is sourced from property deed records and recorded home sales data.                  O - Probable Homeowner is a probabilistic value identifying medium-level confidence of a homeowner status. Data is based on a combination of survey data signals indicating a likely homeowner status.*                  P - Probable Renter is a probabilistic value identifying medium-level confidence of a renter status. Data is based on a combination of survey data signals indicating a likely renter status.*                  U - Unknown are records with no data signals to indicate a homeowner or renter status and are assigned as likely to be low-confidence renters. Previous versions recorded assigned these records as NULL.*</p> <p>*These response values will be available in November 2022 for on-premise and in December 2022 for append.</p>	1 character: H, R, O, P, U
EHI	<p><del>Estimated income level is a model and takes into consideration several known demographic attributes, self-reported information and census demographics. This field is planned for sunset use the field EHI_V2</del></p> <p>Data is assigned at the household level.</p> <p>Estimated Household Income:</p> <p>A - Less than \$20,000                  B - \$20,000-\$29,999                  C - \$30,000-\$39,999                  D - \$40,000-\$49,999                  E - \$50,000-\$74,999                  F - \$75,000-\$99,999                  G - \$100,000-\$124,999                  H - \$125,000-\$149,999                  I - \$150,000-\$174,999                  J - \$175,000-\$199,999                  K - \$200,000-\$249,999                  L - \$250,000+</p>	1 character
EHI_V2	<p><b>Estimated household income level is a model that takes into consideration 80+ model predictors across a diverse set of info including demographics, transactional &amp; behavioral data, property ownership and mortgages, vehicle ownership and geo-demographics. The data originates from a range of deterministic and probabalistic data sources such as county assessor records, self-reported information (e.g. surveys), Census demographics, and many more.</b>  <b>EHI_V2 field replaces EHI</b></p> <p>Estimated Household Income:</p> <p>A - Less than \$20,000                  B - \$20,000-\$29,999                  C - \$30,000-\$39,999                  D - \$40,000-\$49,999                  E - \$50,000-\$59,999                  F - \$60,000-\$74,999                  G - \$75,000-\$99,999                  H - \$100,000-\$124,999</p>	1 character



	<p>I - \$125,000-\$149,999                  J - \$150,000-\$199,999                  K - \$200,000-\$249,999                  L - \$250,000-\$499,999                  M - \$500,000+</p>		
MARRIEDCD	<b>Known marital status and modeled information.</b>		
	The Marital Status select indicates if member of the household is likely married or single. Data is applied at the household level where available and then the married or single designation is inferred at the Zip+4 or to provide more thorough coverage.		
	M - Married S - Single		
WEALTHSCR	<b>The net worth selection is a demographically based analytical model which predicts the ranges for household net worth.</b>		
	Net worth is calculated by the total assets estimated to be associated with a household (such as deposit accounts, investments and home value) minus liabilities (such as loans, mortgages and credit card debt).		
	<p>A - \$0 OR LESS                  B - \$1 - \$4,999                  C - \$5,000 - \$24,999                  D - \$25,000 - \$49,999                  E - \$50,000 - \$74,999</p>	<p>F - \$75,000 - \$99,999                  G - \$100,000 - \$149,999                  H - \$150,000 - \$249,999                  I - \$250,000 - \$374,999                  J - \$375,000 - \$499,999</p>	<p>K - \$500,000 - \$749,999                  L - \$750,000 - \$999,999                  M - \$1,000,000 +</p>
LANGUAGECD	<b>Languages spoken by an individual as provided by self-reported participants and overlays from participating source data.</b>		
	<p>A2 - Albanian                  A3 - Amharic                  A4 - Arabic                  A5 - Armenian                  A6 - Ashanti                  B4 - Bulgarian                  B5 - Burmese                  C1 - Chinese (Mandarin, Cantonese and other dialects)                  C3 - Czech                  D1 - Danish                  D2 - Dutch                  E1 - English                  E2 - Estonian                  F1 - Farsi                  F2 - Finnish                  F3 - French</p>	<p>G2 - German                  G3 - Ga                  G4 - Greek                  H2 - Hebrew                  H3 - Hindi                  H4 - Hungarian                  I2 - Indonesian                  I3 - Italian                  J1 - Japanese                  K2 - Khmer                  K4 -Korean                  L1 - Laotian (including Hmong)                  L2 - Latvian                  L3 - Lithuanian                  N2 - Norwegian                  O1 - Oromo                  P1 - Pashto</p>	<p>P2 - Polish                  P3 - Portuguese                  R1 - Romanian                  R2 - Russian                  S2 - Serbo-Croatian                  S3 - Sinhalese                  S4 - Slovakian                  S5 - Slovenian                  S8 - Spanish                  S9 - Swahili                  SB - Swedish                  T1 - Tagalog                  T3 - Thai                  T4 - Tibetan                  T6 - Turkish                  U1 - Urdu                  V1 - Vietnamese</p>
	<b>Potentially single parent determined by model of known demographic information.</b>		
SGLPARENT	The Single Parent Household select is used to identify households with a potentially single parent present. Data is applied at the household level and is sourced from self-reported survey data.		
HHNBRSR	<b>Total number of individuals in a given household whose known birth year indicates and age of 65 or greater</b>		
HHNBR	<b>Total number of individuals in a given household.</b>		

SPANISHSPCD	Indicator of an individual who has reported speaking Spanish in the household	1 character: Y	
SOHOCD	Indicates an individual owns a small business or has a home office at this address.	1 character: Y	
CREDITCARD	Indicator that an individual has used a credit card for purchases of goods and services. Y - Credit Card	1 character	
CHARITYDNR	Known donor to charitable causes received from self-reported and other transactional sources	1 character: Y	
EDUCATIONCD	Education is defined as the level of education completed by the consumer.	1 character: A, B, C, D	
	This is a probabilistic attribute based on self-reported information, surveys, and census sources.		
	A - Completed High School B - Completed College C - Completed Graduate School D - Attended Vocational/Technical E - Some High school F - Some College		
OCCUPATIONCD	<b>Derived from self-reported data and/or state license bureaus indicating an individual's occupation code.</b> <b>This field is planned for sunset, use the field OCCUPATIONCD_V2</b>		
	A--PROF/TECH B--DOCTOR C--LAWYER/JUDGE D--TEACHER/LIBRARIAN E--ADMIN/MGMT F--MANAGEMENT G--PROPRIETOR H--SUPERVISOR I--SALES/SERVICE J--CLERICAL K--BLUE COLLAR L--FORMAN M--OPERATIVES	N--FARM Q--UNSKILLED P--SERVICE WORKER Q--MILITARY R--STUDENT S--RETIRED T--HOMEMAKER U--UNKNOWN V--SELF-EMPLOYED X--AGRICULTURE/ENVIRONMENT Y--DISABLED Z--FINANCE	1--GOVERNMENT & MILITARY/CIVIL SERVANT 2--LEGAL 3--MEDICAL 4--NON-EMPLOYED/UNDER-EMPLOYED 5--PROFESSIONAL BLUE COLLAR
	1 character: A - Z, 1 - 5		
OCCUPATIONCD_V2	<b>Derived from self-reported data and/or state license bureau data indicating an individual's occupation. OCCUPATIONCD_V2 replaces OCCUPATIONCD which will be sunset</b>		
	A - Administrative/ Managerial B - Agriculture/ Environment C - Blue Collar D - Clerical E - Finance F - Government/ Military/ Civil Servant G - Homemaker H - Legal I - Medical J - Mid-Level Management K - Professional/ Technical L - Retired M - Sales/ Service N - Self-Employed O - Student P - Education Q - Other		
ETHNICITYCD	Ethnicity of an Individual as proved by self-reported participant and overlays from participating source data.	1 character: A, C, E, F, I, J, M, N, O, P, S, T, W, Y, Z	

	A - Southeast Asian C - Central & Southwest Asian E - Eastern European F - All African American Ethnic Groups I - Middle Eastern J - Jewish M - Mediterranean N - Native American	O - Far Eastern P - Polynesian S - Scandinavian T - Other W - Western European Y - Hispanic Z - Uncoded (No Group)	
<i>RELIGIONCD</i>	<b>Religion of individual as provided by self-reported participants and overlays from participating source data.</b>		1 character: B, C, E, G, H, I, J, S, L, M, O, P, sS, X
	B - Buddhist C - Catholic G - Greek Orthodox H - Hindu I - Islamic J - Jewish K - Siku	L - Lutheran M - Mormon O - Eastern Orthodox P - Protestant S - Shinto X - Not Known or Unmatched	
<i>CHILD</i>	<b>The Presence of Children, children's age ranges and number of children selections reflects the probable presence of children under age 18 in a given household.</b>		1 character: Y or Blank
	Information is sourced from children's age and gender data which is gathered from a variety of sources that includes public records where they may be available, survey data as well as modeled census based information.		
	Y - Presence of Children		
<i>CHILDAGECD_6</i>	<b>Presence of Children under 6</b>		1 character
<i>CHILDAGECD_6_10</i>	<b>Presence of Children Aged 6 - 10</b>		1 character
<i>CHILDAGECD_11_15</i>	<b>Presence of Children Aged 11 - 15</b>		1 character
<i>CHILDAGECD_16_17</i>	<b>Presence of Children Aged 16 - 17</b>		1 character
<i>CHILDNBRC</i>	<b>Number of Children Code:</b>		1 character: A, B, C, D
	A - No Children B - Less Than 3 C - 3-5 D - 6+		

## Property Attributes:

Output Field	Description	Return Values																																																																																		
PROP_IND	<b>Property type indicator, 2 digit numeric:</b>	nn																																																																																		
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PROP_MOBHOME	<b>Mobile Home is present on the parcel</b>	Y or blank																																																																																		
PROP_YRBLD	<b>The construction year of the original building. (e.g., YYYY)_</b>	YYYY																																																																																		
PROP_ROOFCOVER	<table border="0"> <tr> <td>0 - NONE</td> <td>28 - WOOD</td> <td>127 - CLAY/CONCRETE TILE</td> <td rowspan="20">160 - METAL/TIN 162 - PLASTIC/URETHANE 163 - PRECAST CONCRETE 164 - PREFINISHED METAL 165 - REINFORCED CONCRETE 166 - ROCK 167 - ROCK &amp; GRAVEL 169 - ROLL PAPER 170 - RUBBER/ELASTOMERIC 173 - SLATE/TILE 174 - STONE/ROCK 175 -STONE/PEBBLE 176 - STONE 177 - SHAKE 178 - ROLL TAR &amp; GRAVEL 179 - TIN 999 - BYPASS 144 - CORRUGATED STEEL</td> </tr> <tr> <td>2 - ASPHALT SHINGLE</td> <td>29 - WOOD SHAKE</td> <td>131 - COMPOSITION SHINGLE/METAL</td> </tr> <tr> <td>3 - BUILT UP</td> <td>30 - WOOD SHAKE/SHINGLE</td> <td>132 - COMPOSITION TILE</td> </tr> <tr> <td>4 - ALUMINUM</td> <td>101 - ALUMINUM/SHINGLE</td> <td>133 - COMPOSTION SHINGLE</td> </tr> <tr> <td>5 - CUSTOM</td> <td>104 - ASBESTOS/WOOD</td> <td>135 - CONCRETE DECK</td> </tr> <tr> <td>10 - ASBESTOS</td> <td>105 -</td> <td>136 - CONCRETE TILE</td> </tr> <tr> <td>11 - ASBESTOS</td> <td>ASBESTOS/WOOD/SHINGLE</td> <td>138 - OPPER/ENAMEL METAL SHEETING</td> </tr> <tr> <td>SHINGLE</td> <td>106 - ASPHALT</td> <td>139 - COPPER/METAL</td> </tr> <tr> <td>13 - COMPOSITION</td> <td>107 - ASPHALT ROLL</td> <td>140 - CORRUGATED ASBESTOS</td> </tr> <tr> <td>14 - COMPOSITION</td> <td>109 - ASPHALT TILE</td> <td>141 - CORRUGATED COMPOSITION</td> </tr> <tr> <td>ROLL</td> <td>110 - ASPHALT/COMPOSITION</td> <td>142 - CORRUGATED IRON</td> </tr> <tr> <td>15 - COMPOSITION</td> <td>111 - ASPHALT/COMPOSITION</td> <td>143 - CORRUGATED METAL</td> </tr> <tr> <td>SHINGLE</td> <td>SHINGLE</td> <td>145 - CRUSHED ROCK</td> </tr> <tr> <td>16 - CONCRETE</td> <td>113 - BUILT UP COMPOSITION</td> <td>146 - ENAMELED METAL</td> </tr> <tr> <td>17 - COPPER</td> <td>114 - BUILT UP GYPSUM</td> <td>147 - FIBERGLASS</td> </tr> <tr> <td>18 - COPPER/SHINGLE</td> <td>115 - BUILT UP METAL</td> <td>148 - FIBERGLASS/PLASTIC</td> </tr> <tr> <td>19 - GALVANIZED</td> <td>116 - BUILT UP ROCK</td> <td>150 - GLAZED TILE</td> </tr> <tr> <td>SHEET METAL</td> <td>117 - BUILT UP TAR &amp; GRAVEL</td> <td>151 - GRAVEL</td> </tr> <tr> <td>20 - GYPSUM</td> <td>118 - BUILT UP WOOD</td> <td>152 - GRAVEL &amp; ROCK</td> </tr> <tr> <td>21 - METAL SHEETING</td> <td>119 - BUILT-UP METAL/GYPSUM</td> <td>154 - HARDWOOD</td> </tr> <tr> <td>22 - ROLL</td> <td>120 - CEDAR SHAKE</td> <td>155 - METAL</td> </tr> <tr> <td>23 - SHINGLE</td> <td>121 - CEMENT TILE</td> <td>157 - METAL TILE</td> </tr> <tr> <td>24 - SLATE/SLAG</td> <td>122 - CEMENT/COMPOSITION</td> <td>158 - METAL/SHINGLE</td> </tr> <tr> <td>25 - TAR &amp; GRAVEL</td> <td>123 - CERAMIC/GLAZED TILE</td> <td>159 - METAL/TAR PAPER</td> </tr> <tr> <td>26 - TAR PAPER</td> <td>124 - CLAY TILE</td> <td></td> </tr> <tr> <td>27 - TILE</td> <td>125 - CLAY TILE/GLAZED TILE</td> <td></td> </tr> <tr> <td></td> <td>126 - CLAY TILE/SLATE</td> <td></td> </tr> </table>	0 - NONE	28 - WOOD	127 - CLAY/CONCRETE TILE	160 - METAL/TIN 162 - PLASTIC/URETHANE 163 - PRECAST CONCRETE 164 - PREFINISHED METAL 165 - REINFORCED CONCRETE 166 - ROCK 167 - ROCK & GRAVEL 169 - ROLL PAPER 170 - RUBBER/ELASTOMERIC 173 - SLATE/TILE 174 - STONE/ROCK 175 -STONE/PEBBLE 176 - STONE 177 - SHAKE 178 - ROLL TAR & GRAVEL 179 - TIN 999 - BYPASS 144 - CORRUGATED STEEL	2 - ASPHALT SHINGLE	29 - WOOD SHAKE	131 - COMPOSITION SHINGLE/METAL	3 - BUILT UP	30 - WOOD SHAKE/SHINGLE	132 - COMPOSITION TILE	4 - ALUMINUM	101 - ALUMINUM/SHINGLE	133 - COMPOSTION SHINGLE	5 - CUSTOM	104 - ASBESTOS/WOOD	135 - CONCRETE DECK	10 - ASBESTOS	105 -	136 - CONCRETE TILE	11 - ASBESTOS	ASBESTOS/WOOD/SHINGLE	138 - OPPER/ENAMEL METAL SHEETING	SHINGLE	106 - ASPHALT	139 - COPPER/METAL	13 - COMPOSITION	107 - ASPHALT ROLL	140 - CORRUGATED ASBESTOS	14 - COMPOSITION	109 - ASPHALT TILE	141 - CORRUGATED COMPOSITION	ROLL	110 - ASPHALT/COMPOSITION	142 - CORRUGATED IRON	15 - COMPOSITION	111 - ASPHALT/COMPOSITION	143 - CORRUGATED METAL	SHINGLE	SHINGLE	145 - CRUSHED ROCK	16 - CONCRETE	113 - BUILT UP COMPOSITION	146 - ENAMELED METAL	17 - COPPER	114 - BUILT UP GYPSUM	147 - FIBERGLASS	18 - COPPER/SHINGLE	115 - BUILT UP METAL	148 - FIBERGLASS/PLASTIC	19 - GALVANIZED	116 - BUILT UP ROCK	150 - GLAZED TILE	SHEET METAL	117 - BUILT UP TAR & GRAVEL	151 - GRAVEL	20 - GYPSUM	118 - BUILT UP WOOD	152 - GRAVEL & ROCK	21 - METAL SHEETING	119 - BUILT-UP METAL/GYPSUM	154 - HARDWOOD	22 - ROLL	120 - CEDAR SHAKE	155 - METAL	23 - SHINGLE	121 - CEMENT TILE	157 - METAL TILE	24 - SLATE/SLAG	122 - CEMENT/COMPOSITION	158 - METAL/SHINGLE	25 - TAR & GRAVEL	123 - CERAMIC/GLAZED TILE	159 - METAL/TAR PAPER	26 - TAR PAPER	124 - CLAY TILE		27 - TILE	125 - CLAY TILE/GLAZED TILE			126 - CLAY TILE/SLATE		nnn
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PROP_POOL	<b>Populated with a "Y" if a Pool is present on the parcel.</b>	Y or blank																																																																																		

<i>PROP_MTGLOANCD</i>	<b>Mortgage Type</b>		nnn
	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	
<i>HEQUITY_EST</i>	<b>Estimate of Homeowner Equity in the Property in Dollars</b>		6 Characters
<i>AVM_ESTIMATE</i>	<b>Estimate of Property Value in Dollars</b>		7 Characters
<i>PROP_MTGTERM</i>	<b>The length of time of the mortgage in years.</b>		Integer (years)
<i>PROP_MTGDUEDATE</i>	<b>Date mortgage becomes due.</b>		YYYYMMDD
<i>PROP_MTGINTRATE</i>	<b>Mortgage Rate Type</b>		nnn
	FIX - Fixed ADJ - Adjustable	VAR - Variable BAL - Balloon	
<i>PROP_MTGINTRATE</i>	<b>Mortgage Interest Rate</b>		String value
<i>HEQUITY_CONF</i>	<b>Home Equity Estimate Confidence Level (1 to 4)</b>		1 Character: 1 - 4
	1 - High confidence Home Equity prediction 2 - Medium confidence Home Equity predictions	3 - Medium-Low confidence Home Equity predictions 4 - Low confidence Home Equity predictions	
<i>AVM_ESTIMATE_ERROR</i>	<b>Estimate Error in Dollars (based on zip or national if zip not available)</b>		7 Characters
<i>AVM_ESTIMATE_PERCENT_ERROR</i>	<b>Estimate Error as a percentage of Estimate Value (000-999) (based on zip or national if zip not available)</b>		4 Characters
<i>PROP_OWNEROCC</i>	<b>Absentee owner indicator code</b>		A,M,O,S,T or blank
	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)		

<p><i>PROP_STYLE</i></p>	<p>999 - BYPASS                  ADC - ART DECO                  AFR - FRAME                  AIR - AIRLITE                  ANT - ANTIQUE/HISTORIC                  BIL - BI-LEVEL                  BUN - BUNGALOW                  CAB - CABIN                  CAP - CAPE COD                  CEN - CENTER HALL                  CHL - CHALET/ALPINE                  CLU - CLUSTER                  CND - CONDOMINIUM                  CNT - CONTEMPORARY                  COA - COACH/CARRIAGE HOUSE                  COL - COLONIAL                  CON - CONVENTIONAL                  COV - CONVERTED SCHOOL                  CTB - COTTAGE/BUNGALOW                  DES - CUSTOM/DESIGNER/ESTATE                  DOM - DOME                  DUP - DUPLEX                  EUR - EUROPEAN                  FAR - FARM HOUSE                  FED - FEDERALIST                  FRE - FRENCH PROVINCIAL</p>	<p>GAM - GAMBREL/BARN                  GEO - GEODESIC                  GOT - GOTHIC                  GRA - GARAGE APARTMENT                  GRE - GREEK REVIVAL                  GRG - GEORGIAN                  GRS - GARRISON/FRONTIER                  HRI - HIGH RISE                  HSH - H-SHAPE                  LOG - LOG                  LRI - LOW RISE                  LSH - L-SHAPE                  MAN - MANSION                  MDR - MODULAR/PREFAB                  MED - MEDITERRANEAN                  MIS - MISSION                  MLF - MULTI-FAMILY                  MLL - MULTI-LEVEL                  MOB - MOBILE HOME                  MOD - MODERN                  MRI - MID RISE                  NEN - NEW ENGLAND                  OLD - OLD                  OLE - OLD ENGLISH                  PAT - PATIO-HOME</p>	<p>QLV - QUAD-LEVEL                  QUA - QUADRAPLEX                  RAM - RAMBLER                  RAN - RANCH                  REC - RECTANGULAR DESIGN                  ROW - ROW HOUSE                  RRA - RAISED RANCH                  SLT - SALT BOX                  SPA - SPANISH                  SPF - SPLIT FOYER                  SPL - SPLIT LEVEL                  SQU - SQUARE DESIGN                  STR - STRAIGHT THROUGH                  SWN - SOUTHWESTERN                  TLV - TRI-LEVEL                  TPX - TRIPLEX                  TRA - TRADITIONAL                  TRN - TRINITY                  TUD - TUDOR                  TWN - TOWNHOUSE                  UND - UNDERGROUND/BERM                  USH - U-SHAPE                  VIC - VICTORIAN                  WIL - WILLIAMSBURG                  WSH - W-SHAPE</p>	<p>nnn</p>	
<p><i>PROP_STORIESCD</i></p>	<p>0 - NONE                  5 - 1/2                  7 - 3/4                  10 - 1                  12 - 1 1/4                  15 - 1 1/2                  17 - 1 3/4                  20 - 2                  22 - 2 1/4                  25 - 2 1/2                  27 - 2 3/4                  30 - 3                  32 - 3 1/4                  35 - 3 1/2                  37 - 3 3/4                  40 - 4                  45 - 4 1/2                  50 - 5                  55 - 5 1/2                  60 - 6                  70 - 7                  80 - 8                  90 - 9                  100 - 10                  110 - 11                  120 - 12                  130 - 13                  140 - 14                  150 - 15                  160 - 16                  170 - 17                  180 - 18                  190 - 19                  200 - 20                  210 - 21                  220 - 22</p>	<p>230 - 23                  240 - 24                  250 - 25                  260 - 26                  270 - 27                  280 - 28                  290 - 29                  300 - 30                  310 - 31                  320 - 32                  330 - 33                  340 - 34                  350 - 35360 - 36                  370 - 37                  380 - 38                  390 - 39                  400 - 40                  410 - 41                  420 - 42                  430 - 43                  440 - 44                  450 - 45                  460 - 46                  470 - 47                  480 - 48                  490 - 49                  500 - 50                  510 - 51                  520 - 52                  530 - 53                  540 - 54                  550 - 55                  560 - 56                  570 - 57                  580 - 58                  590 - 59</p>	<p>600 - 60                  610 - 61                  620 - 62                  630 - 63                  640 - 64                  650 - 65                  660 - 66                  670 - 67                  680 - 68                  690 - 69                  700 - 70                  710 - 71                  720 - 72                  730 - 73                  740 - 74                  750 - 75                  760 - 76                  770 - 77                  780 - 78                  790 - 79                  800 - 80                  810 - 81                  820 - 82                  830 - 83                  840 - 84                  850 - 85                  860 - 86                  870 - 87                  880 - 88                  890 - 89                  900 - 90                  910 - 91                  920 - 92                  930 - 93                  940 - 94                  950 - 95</p>	<p>960 - 96                  970 - 97                  980 - 98                  990 - 99                  999 - BYPASS                  00A - 100                  00E - 200                  00I - 300                  00M - BI-LEVEL                  00N - MULTI-LEVEL                  00P - SPLIT 2 LEVEL                  00Q - SPLIT 3 LEVEL                  00R - SPLIT 4 LEVEL                  00S - SPLIT 5 LEVEL                  00T - SPLIT 6 LEVEL                  00U - SPLIT FOYER                  00V - SPLIT LEVEL                  00W - TRI-LEVEL                  02S - 2 PLUS                  03S - 3 PLUS                  04S - 4 PLUS                  05S - 5 PLUS                  06S - 6 PLUS                  50A - 150                  50E - 250                  X10 - 1 STRY W/BSMT                  X15 - 1 1/2 STRY W/BSMT                  X20 - 2 STRY W/BSMT                  X25 - 2 1/2 STRY W/BSMT                  X30 - 3 STRY W/BSMT                  X35 - 3 1/2 STRY W/BSMT                  X40 - 4 STRY W/BSMT                  X45 - 4 1/2 STRY W/BSMT                  X50 - 5 STRY W/BSMT                  X55 - 5 1/2 STRY W/BSMT                  X60 - 6 STRY W/BSMT</p>	<p>nnn</p>
<p><i>PROP_QLTY</i></p>	<p><b>Type of construction quality of building</b></p> <p>QAV - AVERAGE                  QBA - BELOW AVERAGE                  QVV - ABOVE AVERAGE                  QPO - POOR                  QEX - EXCELLENT                  QLU - LUXURY                  999 - BYPASS                  QGO - GOOD                  QLO - LOW                  QFA - FAIR                  QEC - ECONOMICAL</p>			<p>nnn</p>	

<p><i>PROP_COND</i></p>	<p>0 - NONE                  999 - BYPASS                  AVE - AVERAGE                  DMG - PHYSICAL DAMAGE                  EXC - EXCELLENT                  FAI - FAIR                  GOO - GOOD                  GTE - GOOD TO EXCELLENT                  POO - POOR                  UCN - UNDER CONSTRUCTION                  UNS - UNSOUND                  VGO - VERY GOOD</p>	<p>nnn</p>		
<p><i>PROP_CNSTRTYPE</i></p>	<p>ADB - ADOBE                  AFR - A FRAME                  ALF - ALUMINUM FRAME                  ALS - ALUMINUM SIDING                  ALV - ALUMINUM/VINYL                  AOD - ARCHED/DOME                  BCB - BRICK/CINDER BLOCK                  BLB - BLOCK/BRICK                  BLM - BLOCK/METAL                  BLS - BLOCK/STEEL                  BRC - BRICK/CONCRETE                  BRF - BRICK/FRAME                  BRK - BRICK                  BRL - BRICK/STEEL                  BRM - BRICK/METAL                  BRS - BRICK/STUCCO                  BST - BRICK/STONE                  CCB - CONCRETE BLOCK                  CCM - CONCRETE MASONRY                  CCS - CONCRETE/STEEL                  CLP - CLAPBOARD</p>	<p>CND - CINDER BLOCK                  COM - COMBINATION                  CRE - CONCRETE                  CUS - CUSTOM                  DOM - DOME                  FLX - FLEXIBLE/FLEXICORE                  FRM - FRAME                  FRS - FRAME/STEEL                  FRY - FRAME/MASONRY                  FST - FRAME/STUCCO                  GLA - GLASS                  HEA - HEAVY                  LIG - LIGHT                  LOG - LOG                  MAN - MANUFACTURED/MODULAR                  MAS - MASONRY                  MET - METAL                  MTU - MASONRY TILT-UP                  PFR - POLE FRAME                  PRM - PREFAB METAL</p>	<p>SFM - STEEL/MASONRY                  SRO - STONE/ROCK                  STE - STEEL                  STS - STEEL/STUCCO                  STU - STUCCO                  STV - STONE VENEER                  STW - STEEL/WOOD                  TBM - TILT-UP BRICK/METAL                  TLU - TILT-UP                  TUC - TILT-UP CONCRETE                  WBR - WOOD/BRICK                  WCB - WOOD FRAME/CONCRETE                  BLOCK                  WMT - WOOD FRAME/METAL                  WOO - WOOD                  WSC - WOOD/STUCCO                  WSL - WOOD/STEEL                  WSN - WOOD/STONE                  999 - BYPASS</p>	<p>nnn</p>
<p><i>PROP_EXTNW</i></p>	<p>999 - BYPASS                  ABL - ALUMINUM/BLOCK                  ABP - ASBESTOS/BLOCK/PLYWOOD                  ABR - ASBESTOS/BRICK                  ABV - ASBESTOS/BRICK VENEER/WOOD                  ABW - ASBESTOS/BLOCK/WOOD                  ADO - ADOBE BLOCK                  AFW - ASPHALT/FIBERGLASS/WOOD                  FRAME                  ALB - ALUMINUM/BRICK                  ALF - FRAME/ALUMINUM                  ALM - ALUMINUM/MASONITE                  ALN - ALUMINUM/STONE                  ALS - ALUMINUM SIDING                  ALU - ALUMINUM                  ALV - ALUMINUM/VINYL                  AME - ALUMINUM/METAL                  AMS - ALUMINUM SIDING/STUCCO                  ASB - ASBESTOS                  ASC - ASBESTOS/CONCRETE                  ASD - ASPHALT SIDING                  ASF - ASBESTOS FRAME                  ASG - ASBESTOS SHINGLE                  ASI - ASBESTOS SIDING                  ASK - ASBESTOS/BLOCK                  ASM - ASBESTOS/MASONITE                  ASO - ALUMINUM/STUCCO                  ASP - ASBESTOS/PERMASTONE                  AST - ASBESTOS/STONE                  ASV - ASBESTOS/VINYL                  ASW - ASBESTOS/WOOD                  AWD - ASBESTOS/STONE/WOOD                  BAS - BLOCK/ASBESTOS SHINGLE                  BBA - BOARD &amp; BATTEN                  BBD - BLACK-BOARD                  BBS - BRICK/CONCRETE BLOCK STUCCO                  BBW - BOARD &amp; BATTEN/WOOD FRAME                  BFS - BRICK FRAME/STONE                  BFT - BRICK/FRAME/STUCCO                  BFV - BRICK/FRAME/VENEER                  BFW - BRICK/FRAME/WOOD                  BLB - BLOCK/BRICK                  BLF - FRAME/BLOCK                  BLM - BLOCK/MASONRY                  BLO - BLOCK                  BLP - BLOCK PAINTED</p>	<p>BLS - BLOCK/STONE                  BLT - BLOCK/METAL                  BLW - BLOCK/WOOD                  BMG - BRICK/METAL &amp; GLASS                  PANEL                  BMM - BRICK/MASONITE                  BMN - BRICK/MASONRY/STONE                  BMS - BLOCK/MASONRY/STUCCO                  BMT - BRICK/METAL                  BMV - BRICK/METAL/VENEER                  BOP - BOARD ON POST                  BRC - BRICK/CONCRETE                  BRI - BRICK                  BRM - BRICK/MASONRY                  BRO - BRICK/STUCCO                  BRP - BRICK/PERMASTONE                  BRS - BRICK/STONE                  BRV - BRICK VENEER                  BRW - BRICK/WOOD                  BRX - BRICK                  VENEER/STONE/WOOD                  BSD - BRICK SIDING                  BSH - BRICK/SHINGLE                  BSO - BLOCK/STONE/WOOD                  BST - BLOCK/STUCCO                  BSV - BRICK/STONE VENEER                  BSW - BRICK/STONE/WOOD                  SIDING                  BTL - BRICK/TILE                  BVB - BRICK VENEER/BLOCK                  BVN - BRICK/VINYL                  BVW - BRICK VENEER/WOOD                  BWB - BRICK VENEER/WALL                  BOARD                  BWD - BRICK/WOOD SIDING                  BWS - BRICK/STUCCO/WOOD                  BWT - BRICK/WOOD/STONE                  VENEER                  BWV - BRICK/WOOD/VINYL                  CBC - CONCRETE                  BRICK/COMPOSITION                  CBE - CONCRETE BLOCK/STEEL                  CBL - CONCRETE BLOCK/METAL                  CBM - CINDER BLOCK/MASONITE                  CBP - CONCRETE BRICK/PANEL                  CBS - CONCRETE BLOCK/STUCCO</p>	<p>CBU - CINDER                  BLOCK/STUCCO                  CBV - CONCRETE                  BLOCK/STONE VENEER                  CBW - CINDER                  BLOCK/WOOD                  CBY - CONCRETE                  BLOCK/MASONRY                  CCB - CINDER BLOCK                  CCC - CONCRETE/CINDER                  BLOCK                  CDR - CONCRETE/DRYVIT                  CFS -                  CONCRETE/FRAME/STEEL                  CGP - CONCRETE/GLASS                  PANELS                  CHA - TONGUE &amp;                  GROOVE/CHANNEL                  CLA - CLAPBOARD                  CLT - CLAY TILE                  CMG - CB/METAL/GLASS                  PANEL                  CMS - CONCRETE MASONRY                  CMT - CONCRETE/METAL                  CMW - CORRUGATED                  METAL/WALLBOARD                  CNB - CONCRETE BLOCK                  CNT - CONCRETE TILE                  COM - COMPOSITION                  CON - CONCRETE                  COS - COPPER SIDING                  CRP - CORRUGATED PANEL                  CRS - CORRUGATED SIDING                  CSH - COMPOSITION                  SHINGLE                  CSI - COMPOSITION SIDING                  CSP - CORRUGATED STEEL                  PANEL                  CSS - COMPOSITION                  SIDING/STUCCO                  CST - CONCRETE STUCCO                  CUS - CUSTOM                  CWL - PORCELAIN/ENAMEL                  PANEL</p>	<p>nnn</p>

<p>PROP_EXTNW (cont'd)</p>	<p><b>EIF- RBW</b></p>	<p>EIF - INSULATED FINISH/EIFS                  FAB - FRAME ALUMINUM/BRICK                  FAV - FRAME/ALUMINUM/VINYL                  FBR - FIBERBOARD                  FCB - FRAME CONCRETE BLOCK/BRICK                  FCL - FRAME CLAPBOARD                  FHB - FRAME HARDBOARD                  FIB - FIBERGLASS                  FMM - FRAME/MASONRY                  FMV - FRAME/MASONRY/VENEER                  FPM - FRAME/PERMASTONE                  FPP - FRAME/PLYWOOD                  FRA - FRAME                  FRB - FRAME BRICK                  FRC - FRAME COMPOSITION                  FRE - FRAME/SHINGLE                  FRG - FRAME/GLASS                  FRM - FRAME/METAL                  FRS - FRAME/STONE                  FRV - FRAME/VINYL                  FRW - FRAME/WOOD                  FSB - FRAME SHINGLE/BRICK                  FSD - FRAME SIDING                  FSG - FRAME/STEEL/SIDING                  FSL - FRAME-STUD/LATH/STUC/ASB                  SDG                  FSM - FRAME/STEEL/METAL                  FSP - FRAME/STEEL PANEL                  FSS - FRAME/SHINGLE SIDING                  FST - FRAME/STUCCO                  FSV - FRAME/STONE/VENEER                  FSW - FRAME/WOOD SHINGLE                  FTS - FRAME/STUCCO/SIDING                  FTW - FRAME/TILE/WOOD                  FWB - FRAME WOOD/BRICK                  FWC - FRAME WOOD/STUCCO                  FWD - FRAME WOOD                  FWS - FRAME/WOOD SIDING</p>	<p>GLA - GLASS                  GLB - BRICK/GLASS                  GLL - ALUMINUM/GLASS                  GLM - GLASS/METAL                  GLS - GLASS/STEEL                  GMA - GLASS/MASONRY                  GST - GLASS/STONE                  GUN - GUNITE                  GWD - GLASS/WOOD                  HAR - HARDBOARD                  HAY - HAYDITE                  HBP - HARDBOARD/PLYWOOD                  HBV - HARDBOARD/VINYL                  HRW - HARDWOOD                  IMI - SYNTHETIC PANEL/SIDING                  INC - FIREPROOF/FIRE                  RETARDANT                  IRN - IRON POST/CORRUGATED                  IRON                  LOG - LOG                  LPS - LAP SIDING                  LWS - LOG/WOOD SHINGLE                  MAR - MARBLE                  MAS - MASONITE                  MBS - MARBLE/STONE                  MEL - METAL/STEEL                  MET - METAL                  MIX - MIXTURE                  MLS - METAL/STUCCO                  MSC - MASONITE/STUCCO                  MSH - MASONITE/SHEATHING                  MSM - MASONRY/METAL                  MSN - MASONRY                  MSS - MASONRY/STONE                  MST - MASONITE/STONE                  MSV - MASONITE/VINYL                  MSW - MASONITE/WOOD                  MTP - METAL PANEL</p>	<p>MTS - METAL SIDING                  MVN - MASONRY VENEER                  MVS -                  METAL/STONE/VENEER                  MWD - METAL/WOOD                  MWF - METAL/WOOD                  FRAME                  MYS - MASONRY/STUCCO                  MYW - MASONRY/WOOD                  OPE - OPEN END                  PAB - POST &amp; BOARD                  PAN - PANEL                  PCP - PRECAST CONCRETE                  PANEL                  PCW - PRECAST CURTAIN                  WALLS                  PER - PERMASTONE                  PFM - PREFAB METAL                  PFW - PREFAB WOOD                  PLS - PLASTER                  PLY - PLYWOOD                  POR - PORCELAIN/ENAMEL                  PANEL                  PRB - PRESSBOARD                  PRC - PRECAST CONCRETE                  PRF - PREFAB                  PRP - PREFAB PANEL                  PST - PANEL/STUCCO                  PTP - PRECAST TEXTURED                  PANEL                  PWD - PERMASTONE/WOOD                  PWF - PLYWOOD/WOOD                  FRAME                  PWP - PREFAB WOOD                  PANEL                  RBW - BRICK/CONCRETE                  BLOCK/WOOD</p>	<p>nnn</p>
	<p><b>ROC- XXX</b></p>	<p>ROC - ROCK/STONE                  SBR - SIMULATED BRICK, ROCK, STONE                  SDS - SIDING SHEATHING                  SEW - STEEL/WOOD                  SFW - STEEL FRAME/WOOD                  SGL - SOLAR GLASS                  SGS - SHINGLE SIDING                  SGW - SHINGLE/WOOD                  SHB - SHINGLE/BRICK                  SHE - SHEATHING                  SHI - SHINGLE                  SHS - SHEATHING/STUCCO                  SHW - SHEATHING/WOOD                  SIN - SINGLE                  SLU - SLUMP                  SNS - STONE/SIDING                  SNW - STONE/WOOD                  SPR - GUNITE/SPRAYCRETE                  SSC - STONE/STUCCO                  SSD - STONE/WOOD SIDING                  SSF - FRAME/STUCCO SHINGLE                  SSG - STAINLESS STEEL W/BRONZED                  GLASS                  SSH - SLATE                  SSS - SHINGLE/STUCCO                  SST - STEEL/STUCCO                  SSW - SHINGLE SIDING/WOOD FRAME                  STE - STEEL                  STF - STEEL FRAME                  STM - STUCCO/MASONRY                  STO - STONE                  STP - STEEL/PANEL                  STT - STUCCO/TILE                  STU - STUCCO                  STV - STONE VENEER                  STW - STUCCO/TILE/WOOD</p>	<p>STY - STYROFOAM STUCCO                  SUV - STUCCO/VINYL                  SVE - STUCCO/VENEER                  SVF - STONE VENEER/WOOD FRAME                  SVL - STONE/VINYL                  SVW - STONE/VENEER/WOOD                  SWD - STUCCO/WOOD                  SWF - STUCCO/WOOD FRAME                  SWS - STONE/WOOD FRAME                  TAP - TAR PAPER                  TIL - TILE                  TLU - TILT-UP/CONCRETE                  TUU - TILT-UP                  VIN - VINYL                  VIT - VITROLITE                  VNW - VINYL/WOOD                  WAF - WAFERBOARD                  WAS - WOOD/ALUMINUM/COMPOSITION SHIN                  WDA - WOOD/ALUMINUM                  WDF - WOOD FRAME                  WDH - WOOD SIDING/SHINGLE                  WDS - WOOD SHEATHING                  WDV - WOOD VENEER                  WFA - WOOD FRAME/ASBESTOS                  WFS - WOOD FRAME/SIDING                  WFW - WOOD FRAME/VINYL                  WFX - WOOD FRAME(STUCCO OR ASBESTOS)                  WLB - WALLBOARD                  WOO - WOOD                  WOS - WOOD SIDING                  WRB - WEATHERBOARD                  WSS - WOOD SHAKE/SHINGLE                  WWL - WINDOW WALL                  WWS - WALLBOARD/WOOD SHINGLE                  XXX - CBS/HOLW TILE/FR/STUD/SHEAT/SD</p>		<p>nnn</p>



<p><i>PROP_EXTNW</i> (cont'd)</p>	<p><b>ADC-WSH</b></p>	<p>ADC - ART DECO AFR - A-FRAME AIR - AIRLITE ANT - ANTIQUE/HISTORIC BIL - BI-LEVEL BUN - BUNGALOW CAB - CABIN CAP - CAPE COD CEN - CENTER HALL CHL - CHALET/ALPINE CLU - CLUSTER CND - CONDOMINIUM COA - COACH/CARRIAGE HOUSE COL - COLONIAL COV - CONVERTED SCHOOL CTB - COTTAGE/BUNGALOW DES - CUSTOM/DESIGNER/ESTATE DOM - DOME DUP - DUPLEX EUR - EUROPEAN FAR - FARM HOUSE FED - FEDERALIST GAM - GAMBREL/BARN GEO - GEODESIC GOT - GOTHIC GRA - GARAGE APARTMENT GRE - GREEK REVIVAL GRG - GEORGIAN GRS - GARRISON/FRONTIER HRI - HIGH RISE HSH - H-SHAPE LRI - LOW RISE LSH - L-SHAPE MAN - MANSION MDR - MODULAR/PREFAB</p>	<p>MED - MEDITERRANEAN MIS - MISSION MLF - MULTI-FAMILY MLL - MULTI-LEVEL MOB - MOBILE HOME MOD - MODERN MRI - MID RISE NEN - NEW ENGLAND OLD - OLD OLE - OLD ENGLISH PAT - PATIO-HOME QLV - QUAD-LEVEL QUA - QUADRAPLEX RAM - RAMBLER RAN - RANCH REC - RECTANGULAR DESIGN ROW - ROW HOUSE RRA - RAISED RANCH SLT - SALT BOX SP - SPANISH SPF - SPLIT FOYER SPL - SPLIT LEVEL SQU - SQUARE DESIGN STR - STRAIGHT THROUGH SWN - SOUTHWESTERN TLV - TRI-LEVEL TPX - TRIPLEX TRA - TRADITIONAL TRN - TRINITY TUD - TUDOR TWN - TOWNHOUSE UND - UNDERGROUND/BERM USH - U-SHAPE VIC - VICTORIAN WIL - WILLIAMSBURG WSH - W-SHAPE</p>	<p>nnn</p>	
<p><i>PROP_VALCALC</i></p>	<p><b>The "total" (i.e., land + improvement) value closest to current market value used for assessment by county or local taxing authorities.</b></p>		<p>Integer (dollars)</p>		
<p><i>PROP_IMP_VALCALC</i> <i>C</i></p>	<p><b>The "improvement" value closest to current market value used for assessment by county or local taxing authorities.</b></p>		<p>Integer (dollars)</p>		
<p><i>PROP_VAL_CALCIN</i> <i>D</i></p>	<p><b>Property Value type</b></p> <table border="1" data-bbox="310 1291 1300 1367"> <tr> <td>A - Assessed M - Market</td> <td>P - Appraised T - Transitional</td> </tr> </table>		A - Assessed M - Market	P - Appraised T - Transitional	<p>A,M,P,T or blank</p>
A - Assessed M - Market	P - Appraised T - Transitional				
<p><i>PROP_IMP_VALCALC</i> <i>C_IND</i></p>	<p><b>The "improvement" value indicator</b></p> <table border="1" data-bbox="310 1455 1300 1522"> <tr> <td>A - Assessed M - Market</td> <td>P - Appraised T - Transitional</td> </tr> </table>		A - Assessed M - Market	P - Appraised T - Transitional	<p>A, M, P, or T</p>
A - Assessed M - Market	P - Appraised T - Transitional				
<p><i>PROP_ASSED_VAL</i></p>	<p><b>The Total Assessed Value of the Parcel's Land &amp; Improvement values as provided by the county or local taxing/assessment authority.</b></p>		<p>Integer (dollars)</p>		
<p><i>PROP_ASSED_IMPVAL</i></p>	<p><b>Assessed Improvement Value</b></p>		<p>Integer (dollars)</p>		
<p><i>PROP_MRKTVAL</i></p>	<p><b>Total Market Value</b></p>		<p>Integer (dollars)</p>		
<p><i>PROP_MRKT_IMPVAL</i></p>	<p><b>Market Improvement Values</b></p>		<p>Integer (dollars)</p>		
<p><i>PROP_APPRAISED_VAL</i></p>	<p><b>Total Appraised Value</b></p>		<p>Integer (dollars)</p>		

PROP_APPRAISED_IMPVAL	Appraised Improvement Values			Integer (dollars)	
PROP_EFFYRBLD	Effective Year Built			YYYY	
PROP_VIEW	0 - NONE 999 - BYPASS VAI - AIRPORT VAV - AVERAGE VBA - BAY VBE - BEST VBR - BETTER VCA - CANAL VCI - CITY VCL - CREEK/LAKE VCN - CANYON VCP - CONSERVATION / PROTECTED AREA VCV - CANYON/VALLEY VEX - EXCELLENT VFA - FAIR VGC - GOLF COURSE VGO - GOOD	VGP - GREENBELT/PARK VGU - GULF VHM - HILLS/MOUNTAINS VHV - HILL/VALLEY VIN - INFERIOR VIT - INLAND WATERWAY VIW - INTERCOASTAL WATERWAY VLA - LAKE VLG - LAGOON VLP - LAKE/POND VMN - MOUNTAIN VMO - MOUNTAIN/OCEAN VOB - OBSTRUCTED VOC - OCEAN VPA - PARK VPD - POND VPG - PARKING	VPI - PRIME VPL - POOL VPM - PREMIUM VPR - POOR VRC - RECREATIONAL VRD - ROAD VRR - RIVER VSD - STANDARD VSN - SUBURBAN VSR - SUPERIOR VST - STREET VTY - TYPICAL VWD - WOODLAND VWR - WATER	nnn	
PROP_LCTN_INF1	999-IMO	999 - BYPASS IAC - ALLEY/CORNER IAG - AGRICULTURAL IAI - AIRPORT IAL - ALLEY IAV - AVERAGE IBA - BAY ACCESS IBB - BEHIND BAY FRONT IBC - BEACH IBF - BAY FRONT IBG - BEHIND GULF FRONT IBI - BAY FRONT ISLAND IBL - BACK LOT IBM - BAY FRONT MAIN-LAND IBR - BEACH ROAD IBS - BUSINESS IBU - BAYOU IBY - BAY ICA - CANAL ICC - CREEK ICD - CANAL DRAINAGE ICE - CORNER/EXTRA FRONT ICF - CANAL FRONT ICI - CANAL FRONT ISLAND ICK - CREEK/RIVER ICL - CORNER/LANDLOCK	ICM - CANAL MAIN-LAND ICN - CORNER/WOODLOT/WATERFRONT ICO - CORNER/WOODLOT ICR - CORNER ICS - CORNER/RESTRICTIONS ICT - CORNER/WATERFRONT ICU - CUL-DE-SAC ICW - CORNER/LANDLOCK/WOODLOT ICY - CITY IDD - DEAD END IDE - DRAINAGE EASEMENT IDO - DOWNTOWN IDR - DRAINAGE IDS - DESIRABLE IDU - DUPLEX LOTS IEF - EXTRA FRONT IEL - EXPENSIVE LAND IER - EXTRA FRONT/RESTRICTIONS IES - EASEMENT IFD - FLOOD LINE IFL - FOUR PLEX LOT IFP - FLOOD PLAIN IGC - GOLF COURSE IGG - GREENBELT/GOLF COURSE IGL - GOLF/LAKE	IGO - GOOD IGR - GREENBELT IGU - GULF IGW - GOLF/WATER IHI - HIGHWAY IIC - INSIDE CITY IIF - ISLAND GULF FRONT IIN - INDUSTRIAL IIO - IN-OUT CITY IIT - INLAND WATERWAY IIW - ISLAND NO WATERFRONT ILA - LAGOON ILD - LANDLOCKED/WOODLOT/WATERFRONT ILF - LAKE FRONT ILK - LAKE ILL - LANDLOCKED ILP - LAKE/POND ILT - LANDLOCKED/WOODLOT ILW - LANDLOCKED/WATERFRONT IMH - MOBILE HOME IML - MAIN LAND IMO - MOUNTAIN	nnn
PROP_LCTN_INF2	INB-SPR	INB - NON BUILDABLE INC - INTRACOASTAL INE - NEIGHBORHOOD INR - INFERIOR INT - INTERIOR IOC - OCEAN IOS - OPEN SPACE IOT - OUTSIDE CITY IPA - PARK LAND IPC - POOR ACCESS IPD - POND IPE - PERIMETER LOT IPF - PARK FRONT IPO - POOL IPR - PRESERVE IPS - POOR ACCESS IPV - PRIVATE ROAD IRA - RAVINE IRC - RECREATIONAL IRE - REAR IRI - RIVER IRL - IRREGULAR LOT IRO - ROAD IRS - RESTRICTIONS IRU - RURAL ISD - SOUND ISL - SUBMERGED LAND IST - STREET ISU - SUBURBAN ITH - TOWNHOUSE	ITL - TRI PLEX LOT ITR - TRAFFIC IUR - URBAN IVA - VALLEY IWA - WATER ACCESS IWC - WATER/CUL-DE-SAC IWE - WETLAND IWF - WATERFRONT IWL - WOODLAND IWS - WATERFALLS IWT - WATER IWW - WOODLOT/WATERFRONT IYA - APT/CONDO COMPLEX IYB - BUSINESS CLUSTER IYC - CENTRAL BUSINESS IYD - COMMERCIAL/INDUSTRIAL IYI - INDUSTRIAL SIZE IYM - MAJOR STRIP IYN - NEIGHBORHOOD / SPOT IYP - PERM CENTRAL BUSINESS IYS - SECONDARY BUS STRIP IZL - ZERO LOT LINE LAE - UNIT ABUTS ELEVATOR LAV - AVERAGE LCH - CONDOMINIUM HI-RISE LCL - CONDOMINIUM LO-RISE LCO - CONDO LCU - CORNER UNIT LCV - CONDOMINIUM VILLAS LDU - DUPLEX	LEU - END UNIT LEX - EXCELLENT LFD - FIRE DAMAGE LFU - FRONT UNIT LGO - GOOD LIN - INFERIOR LIU - INTERIOR UNIT LOC - OUTSIDE CITY LPH - PENTHOUSE LRC - RECREATIONAL LRI - RIVER LRU - REAR UNIT LSP - SPLIT PLAN/MASTER LSU - SUPERIOR LTY - TYPICAL LXU - EXTERIOR UNIT SAC - APARTMENT/CONDO SAP - APARTMENT SBU - BUILDABLE SCI - CITY SCO - COMMERCIAL SEC - SECONDARY SFR - FRONT SHS - HOMESITE SIN - INDUSTRIAL SIS - INSTITUTIONAL SMH - MOBILE HOME SNE - NEIGHBORHOOD SPR - PRIMARY	nnn

<i>PROP_LCTN_INFL</i> <i>(cont'd)</i>	<b>SRE-VWR</b>	SRE - RESIDUAL SRH - REHABILITATION SRO - ROAD SRR - RESTAURANT SRU - REAR UNIT SSE - WAREHOUSE SXC - EXCESS VAI - AIRPORT VAV - AVERAGE VBA - BAY VBE - BEST VBL - BLUFF VBR - BETTER VCA - CANAL VCI - CITY VCL - CREEK/LAKE VCN - CANYON VCP - MONSERVATION / PROTECTED AREA	VCV - CANYON/VALLEY VEX - EXCELLENT VFA - FAIR VGC - GOLF COURSE VGO - GOOD VGP - GREENBELT/PARK VGU - GULF VHM - HILLS/MOUNTAINS VHV - HILL/VALLEY VIN - INFERIOR VIS - INTERSTATE VIT - INLAND WATERWAY VIW - INTERCOASTAL WATERWAY VLA - LAKE VLG - LAGOON VLP - LAKE/POND VMN - MOUNTAIN VMO - MOUNTAIN/OCEAN VOB - OBSTRUCTED	VOC - OCEAN VPA - PARK VPD - POND VPG - PARKING VPI - PRIME VPL - POOL VPM - PREMIUM VPR - POOR VRC - RECREATIONAL VRD - ROAD VRR - RIVER VSD - STANDARD VSN - SUBURBAN VSR - SUPERIOR VST - STREET VTY - TYPICAL VWD - WOODLAND VWR - WATER	nnn
<i>PROP_ACRES</i>	<b>Total land mass in acres. (4 decimal points). Example: 13000- 1.3 acres.</b>			Integer	
<i>PROP_LANDSQFT</i>	<b>Total land mass in Square Feet.</b>			Integer	
<i>PROP_UNVBLDSQFT</i>	<b>Building Square Footage</b>			Integer	
<i>PROP_BLDSQFTIND</i>	<b>Square foot type indicator, 1 character max.</b>			R,H,M,B,A,L,G or blank	
	R - GROUND FLOOR LEVEL H - HEATED AREA M - MAIN OR BASE AREA B - BUILDING	A - ADJUSTED L - LIVING G - GROSS			
<i>PROP_BLDSQFT</i>	<b>Building Square feet</b>			Integer	
<i>PROP_LIVINGSQFT</i>	<b>The area of a building that is used for general living.</b>			Integer	
	This is typically the area of a building that is heated or air conditioned and does not include Garage, Porch or Basement square footage.				
<i>PROP_GROSSSQFT</i>	<b>Building Square Footage</b>			Integer	
<i>PROP_ADJGROSSSQFT</i>	<b>Square Footage for Improvement Value</b>			Integer	
<i>PROP_RMS</i>	<b>Total number of rooms contained in the primary building.</b>			Integer	
<i>PROP_BEDRMS</i>	<b>Total number of bedrooms contained in the primary building.</b>			Integer	
<i>PROP_BATHSCALC</i>	<b>Number of Bathrooms</b>			Integer	
<i>PROP_BATHS</i>	<b>Total number of bathrooms, 2 implied decimal places. 2.00 baths - 200.</b>			Integer	
<i>PROP_FULLBATHS</i>	<b>Total number of Full Baths (typically comprised of a sink, toilet, and bathtub / shower stall).</b>			Integer	
	A home containing 2 1/2 baths would have the number 2 stored in this field.				

PROP_AC	<b>The type of air conditioning method used to cool the building</b>			nnn (3 characters)			
	(e.g., Central, Wall Unit, Evaporative): 0- AC.NONE ACA- AC.COMMERCIAL A/C ACE- AC.CENTRAL ACH- AC.CHILLED WATER ACP- AC.CENTRAL PARTIAL ACW- AC.CENTRAL & UNIT ADU- AC.DUAL UNIT AEV- AC.EVAPORATIVE AFA- AC.FAN COOLING AHT- AC.HEAT PUMP AOF- AC.OFFICE ONLY	APF- AC.REFRIGERATION APK- AC.PACKAGE APR- AC.PACKAGE ROOF APT- AC.PARTIAL APV- AC.REFRIGERATION/EVAPORATION ASE- AC.SEPARATE SYSTEM ASO- AC.SOLAR ASP- AC.SPLIT SYSTEM AWA- AC.WALL UNIT AWI- AC.WINDOW UNIT AWN- AC.WALL/WINDOW UNIT					
PROP_FRPL	<b>This field is populated with a "Y" if a fireplace is located within the building.</b>			Y or blank			
PROP_FND	<table border="1"> <tr> <td>0 - NONE 999 - BYPASS BLK - BLOCK BRK - BRICK CNB - CONCRETE BLOCK CNF - CONTINUOUS FOOTING CNW - CONTINUOUS WALL CRB - CONCRETE/BEAM CRE - CONCRETE CRS - CROSS BRIDGED/WALLS DRE - DIRT/EARTH GDB - GRADE-BEAM MSN - MASONRY MUD - MUD SILL PIL - PILINGS PIR - PIER</td> <td>PPI - PIPE/IRON PRE - PRE-FAB RAB - RAISED W/BASEMENT RAC - RAISED W/CRAWSPACE RAS - RAISED SDF - SPREAD FOOTING SLB - SLAB STD - STANDARD STE - STEEL STM - STEM WALL STN - STONE UBM - TYPE UNKNOWN WITH BASEMENT UCR - TYPE UNKNOWN WITH CRAWSPACE UPB - TYPE UNKNOWN WITH PART BASEMEN WOO - WOOD</td> </tr> </table>			0 - NONE 999 - BYPASS BLK - BLOCK BRK - BRICK CNB - CONCRETE BLOCK CNF - CONTINUOUS FOOTING CNW - CONTINUOUS WALL CRB - CONCRETE/BEAM CRE - CONCRETE CRS - CROSS BRIDGED/WALLS DRE - DIRT/EARTH GDB - GRADE-BEAM MSN - MASONRY MUD - MUD SILL PIL - PILINGS PIR - PIER	PPI - PIPE/IRON PRE - PRE-FAB RAB - RAISED W/BASEMENT RAC - RAISED W/CRAWSPACE RAS - RAISED SDF - SPREAD FOOTING SLB - SLAB STD - STANDARD STE - STEEL STM - STEM WALL STN - STONE UBM - TYPE UNKNOWN WITH BASEMENT UCR - TYPE UNKNOWN WITH CRAWSPACE UPB - TYPE UNKNOWN WITH PART BASEMEN WOO - WOOD	nnn	
	0 - NONE 999 - BYPASS BLK - BLOCK BRK - BRICK CNB - CONCRETE BLOCK CNF - CONTINUOUS FOOTING CNW - CONTINUOUS WALL CRB - CONCRETE/BEAM CRE - CONCRETE CRS - CROSS BRIDGED/WALLS DRE - DIRT/EARTH GDB - GRADE-BEAM MSN - MASONRY MUD - MUD SILL PIL - PILINGS PIR - PIER	PPI - PIPE/IRON PRE - PRE-FAB RAB - RAISED W/BASEMENT RAC - RAISED W/CRAWSPACE RAS - RAISED SDF - SPREAD FOOTING SLB - SLAB STD - STANDARD STE - STEEL STM - STEM WALL STN - STONE UBM - TYPE UNKNOWN WITH BASEMENT UCR - TYPE UNKNOWN WITH CRAWSPACE UPB - TYPE UNKNOWN WITH PART BASEMEN WOO - WOOD					
<b>Floor Construction Type</b>							
PROP_FLR	<table border="1"> <tr> <td>999 - BYPASS A - CONCRETE B - WOOD C - PLYWOOD D - CONCRETE/ASPHALT E - BRICK F - ACRYLIC G - ASBESTOS H - GRAVEL I - SLATE</td> <td>J - DIRT K - CINDER BLOCK L - ASPHALT M - BRICK/STONE N - BRICK/STONE/SLATE P - METAL DECK Q - METAL GRATING R - CORRUGATED DECK S - WOOD SHEATHING T - STEEL-FLAT-SLAB</td> </tr> </table>			999 - BYPASS A - CONCRETE B - WOOD C - PLYWOOD D - CONCRETE/ASPHALT E - BRICK F - ACRYLIC G - ASBESTOS H - GRAVEL I - SLATE	J - DIRT K - CINDER BLOCK L - ASPHALT M - BRICK/STONE N - BRICK/STONE/SLATE P - METAL DECK Q - METAL GRATING R - CORRUGATED DECK S - WOOD SHEATHING T - STEEL-FLAT-SLAB	nnn	
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PROP_GAR	0-570	<table border="1"> <tr> <td>0 - NONE 1 - UNDEFINED TYPE 2 - UNDEFINED TYPE - 2 CAR 3 - UNDEFINED TYPE - 3 CAR 4 - UNDEFINED TYPE - 4 CAR 5 - UNDEFINED TYPE - 5 CAR 6 - UNDEFINED TYPE - 6 CAR 10 - ATTACHED GARAGE/CARPORT 20 - ATTACHED BASEMENT 30 - DETACHED BASEMENT 40 - DETACHED GARAGE/CARPORT 50 - ENCLOSED BRICK GARAGE/CARPORT 60 - BASEMENT FINISHED 61 - FINISHED BASEMENT - 1 CAR 62 - FINISHED BASEMENT - 2 CAR 63 - FINISHED BASEMENT - 3 CAR 64 - FINISHED BASEMENT - 4 CAR 70 - FINISHED BUILT IN 80 - UNFINISHED BASEMENT 81 - UNFINISHED BASEMENT - 1 CAR 82 - UNFINISHED BASEMENT - 2 CAR 83 - UNFINISHED BASEMENT - 3 CAR</td> <td>84 - UNFINISHED BASEMENT - 4 CAR 90 - UNFINISHED BUILT IN 100 - PREFAB 110 - BASEMENT 112 - BASEMENT - 2 CAR 113 - BASEMENT - 3 CAR 114 - BASEMENT - 4 CAR 115 - BASEMENT - 5 CAR 116 - BASEMENT - 6 CAR 120 - BUILT IN 121 - BUILT IN - 1 CAR 122 - BUILT IN - 2 CAR 130 - BUILT UNDER 140 - GARAGE/CARPORT 170 - FINISHED BRICK GARAGE 200 - FINISHED ATTACHED MASONRY 210 - UNFINISHED ATTACHED MASONRY 220 - DETACHED MASONRY 230 - FINISHED DETACHED MASONRY GARA 240 - FINISHED MASONRY 250 - UNFINISHED MASONRY 260 - MASONRY 270 - ATTACHED METAL 280 - DETACHED METAL 290 - METAL/WOOD 300 - SALT BOX 310 - STEEL 320 - ATTACHED STONE</td> </tr> </table>		0 - NONE 1 - UNDEFINED TYPE 2 - UNDEFINED TYPE - 2 CAR 3 - UNDEFINED TYPE - 3 CAR 4 - UNDEFINED TYPE - 4 CAR 5 - UNDEFINED TYPE - 5 CAR 6 - UNDEFINED TYPE - 6 CAR 10 - ATTACHED GARAGE/CARPORT 20 - ATTACHED BASEMENT 30 - DETACHED BASEMENT 40 - DETACHED GARAGE/CARPORT 50 - ENCLOSED BRICK GARAGE/CARPORT 60 - BASEMENT FINISHED 61 - FINISHED BASEMENT - 1 CAR 62 - FINISHED BASEMENT - 2 CAR 63 - FINISHED BASEMENT - 3 CAR 64 - FINISHED BASEMENT - 4 CAR 70 - FINISHED BUILT IN 80 - UNFINISHED BASEMENT 81 - UNFINISHED BASEMENT - 1 CAR 82 - UNFINISHED BASEMENT - 2 CAR 83 - UNFINISHED BASEMENT - 3 CAR	84 - UNFINISHED BASEMENT - 4 CAR 90 - UNFINISHED BUILT IN 100 - PREFAB 110 - BASEMENT 112 - BASEMENT - 2 CAR 113 - BASEMENT - 3 CAR 114 - BASEMENT - 4 CAR 115 - BASEMENT - 5 CAR 116 - BASEMENT - 6 CAR 120 - BUILT IN 121 - BUILT IN - 1 CAR 122 - BUILT IN - 2 CAR 130 - BUILT UNDER 140 - GARAGE/CARPORT 170 - FINISHED BRICK GARAGE 200 - FINISHED ATTACHED MASONRY 210 - UNFINISHED ATTACHED MASONRY 220 - DETACHED MASONRY 230 - FINISHED DETACHED MASONRY GARA 240 - FINISHED MASONRY 250 - UNFINISHED MASONRY 260 - MASONRY 270 - ATTACHED METAL 280 - DETACHED METAL 290 - METAL/WOOD 300 - SALT BOX 310 - STEEL 320 - ATTACHED STONE	<table border="1"> <tr> <td>330 - DETACHED STONE 340 - FINISHED STONE 350 - UNFINISHED STONE 360 - STONE 370 - ATTACHED STUCCO 380 - STUCCO 400 - ATTACHED WOOD 410 - DETACHED WOOD 420 - ATTACHED MASONRY GARAGE 430 - UNFINISHED WOOD 440 - WOOD 450 - ATTACHED 451 - ATTACHED - 1 CAR 452 - ATTACHED - 2 CAR 453 - ATTACHED - 3 CAR 454 - ATTACHED - 4 CAR 460 - ATTACHED FINISHED 470 - UNFINISHED ATTACHED 480 - ENCLOSED DETACHED 490 - DETACHED FINISHED 500 - UNFINISHED DETACHED 501 - UNFINISHED DETACHED FRAME GARA 502 - UNFINISHED DETACHED MASONRY GA 510 - ENCLOSED 520 - ALUMINUM 530 - ALUMINUM/WOOD 540 - DETACHED BLOCK 550 - UNFINISHED DETACHED BLOCK 560 - FINISHED BLOCK 570 - PREFAB METAL</td> </tr> </table>	330 - DETACHED STONE 340 - FINISHED STONE 350 - UNFINISHED STONE 360 - STONE 370 - ATTACHED STUCCO 380 - STUCCO 400 - ATTACHED WOOD 410 - DETACHED WOOD 420 - ATTACHED MASONRY GARAGE 430 - UNFINISHED WOOD 440 - WOOD 450 - ATTACHED 451 - ATTACHED - 1 CAR 452 - ATTACHED - 2 CAR 453 - ATTACHED - 3 CAR 454 - ATTACHED - 4 CAR 460 - ATTACHED FINISHED 470 - UNFINISHED ATTACHED 480 - ENCLOSED DETACHED 490 - DETACHED FINISHED 500 - UNFINISHED DETACHED 501 - UNFINISHED DETACHED FRAME GARA 502 - UNFINISHED DETACHED MASONRY GA 510 - ENCLOSED 520 - ALUMINUM 530 - ALUMINUM/WOOD 540 - DETACHED BLOCK 550 - UNFINISHED DETACHED BLOCK 560 - FINISHED BLOCK 570 - PREFAB METAL
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nnn							

<p><i>PROP_GAR</i> <i>(cont'd)</i></p>	<p><b>580- N00</b></p>	<p>580 - BLOCK 590 - DETACHED BLOCK/FRAME 600 - WOOD FRAME 610 - ATTACHED BRICK 620 - DETACHED BRICK 640 - UNFINISHED BRICK 650 - BRICK 660 - BRICK/FRAME 670 - MASONRY/BRICK 680 - DETACHED BRICK/STONE 690 - BRICK/STONE 701 - DETACHED CINDERBLOCK - 1 CAR 710 - CONCRETE 716 - CONCRETE - 6 CAR 720 - ATTACHED CONCRETE BLOCK 730 - DETACHED CONCRETE BLOCK 740 - FINISHED CONCRETE BLOCK 750 - UNFINISHED CONCRETE BLOCK 760 - CONCRETE BLOCK 770 - UNFINISHED STUCCO/CONCRETE BLO 780 - ATTACHED FRAME 790 - FINISHED ATTACHED FRAME 800 - UNFINISHED ATTACHED FRAME 000 - ALUMINUM/WOOD CARPORT P00 - CONCRETE CARPORT</p>	<p>Q00 - CONCRETE BLOCK CARPORT R00 - FRAME CARPORT S00 - DETACHED GABLE/HIP CARPORT T00 - ATTACHED GABLE/HIP CARPORT U00 - DETACHED ALUMINUM CARPORT V01 - DETACHED CARPORT - 1 CAR V02 - DETACHED CARPORT - 2 CAR W00 - PREFAB CARPORT Z00 - OPEN CARPORT 810 - DETACHED FRAME 820 - DETACHED FRAME FINISHED 830 - ENCLOSED FRAME 840 - FINISHED FRAME 850 - UNFINISHED FRAME 860 - DETACHED FRAME/CONCRETE BLOCK 880 - LOG 890 - VINYL GARAGE 900 - FINISHED 910 - UNFINISHED 911 - UNFINISHED - 1 CAR 912 - UNFINISHED - 2 CAR 913 - UNFINISHED - 3 CAR 920 - DETACHED 921 - DETACHED - 1 CAR 922 - DETACHED - 2 CAR 923 - DETACHED - 3 CAR</p>	<p>924 - DETACHED - 4 CAR 930 - COVERED PARKING/GARAGE 940 - DETACHED FINISHED STUCCO 950 - FRAME 960 - FRAME/CONCRETE BLOCK 971 - UNDEFINED TYPE - 1 CAR 980 - METAL 999 - BYPASS 00X - UNDEFINED TYPE - 10 CAR A00 - CARPORT A01 - CARPORT - 1 CAR A02 - CARPORT - 2 CAR A03 - CARPORT - 3 CAR A04 - CARPORT - 4 CAR A05 - CARPORT - 5 CAR A06 - CARPORT - 6 CAR ADP - ADEQUATE CAPACITY B00 - ATTACHED CARPORT C00 - DETACHED CARPORT D00 - ENCLOSED CARPORT E00 - FINISHED DETACHED CARPORT F00 - UNFINISHED DETACHED CARPORT G00 - COVERED CARPORT H00 - UNFINISHED CARPORT I00 - FINISHED CARPORT J00 - MASONRY CARPORT K00 - METAL CARPORT L00 - WOOD CARPORT M00 - ALUMINUM CARPORT N00 - ALUMINUM FRAME CARPORT</p>	<p>nnn</p>
<p><i>PROP_HEAT</i></p>	<p>0 - NONE 999 - BYPASS 00A - ELECTRIC/SOLAR 00C - COAL 00D - GAS/WOOD 00E - ELECTRIC 00G - GAS 00I - ELECTRIC/OIL 00M - GAS STEAM 00N - SOLAR/COAL/WOOD 00O - OIL 00P - COAL/WOOD 00Q - SOLAR/OIL 00R - ELECTRIC/RADIANT 00S - SOLAR 00T - ELECTRIC/HOT WATER 00W - WOOD 00Y - OIL/WOOD 00Z - GAS SOLAR ACE - CENTRAL BBO - BASEBOARD BBE - BASEBOARD ELECTRIC BBG - BASEBOARD GAS BBO - BASEBOARD OIL BBP - BASEBOARD COAL/WOOD BHO - BASEBOARD HOT WATER BRE - BASEBOARD ELECTRIC/RADIANT BSO - BASEBOARD HOT WATER/STEAM BTE - BASEBOARD ELECTRIC/HOT WATER CFO - CENTRAL FORCED AIR CFO - CENTRAL FORCED AIR OIL CLO - CENTRAL CLE - CENTRAL ELECTRIC CLG - CENTRAL GAS CPO - CENTRAL PARTIAL CVO - CONVECTION CVE - CONVECTION ELECTRIC CVG - CONVECTION GAS CVO - CONVECTION OIL FAO - FORCED AIR FAC - FORCED AIR COAL FAE - FORCED AIR ELECTRIC FAG - FORCED AIR GAS</p>	<p>FAH - FORCED HOT WATER FAO - FORCED AIR OIL FAW - FORCED AIR WOOD FCO - CEILING FURNACE FCW - FORCED AIR COAL/WOOD FFO - FLOOR FURNACE FFE - FLOOR FURNACE ELECTRIC FFG - FLOOR FURNACE GAS FFL - FLOOR FURNACE COAL/WOOD FFO - FLOOR FURNACE OIL FLO - FLOOR/WALL FURNACE FNO - FORCED AIR NOT DUCTED FPO - FIREPLACE FR0 - FURNACE FRC - FURNACE COAL FRE - FURNACE ELECTRIC FRG - FURNACE GAS FRW - WOOD FURNACE FSO - FURNACE/STOVE GFO - GRAVITY FURNACE GFG - GRAVITY FURNACE GAS GNO - GRAVITY NOT DUCTED GRO - GRAVITY GRC - GRAVITY COAL GRE - GRAVITY ELECTRIC GRG - GRAVITY GAS GRO - GRAVITY OIL GRS - GRAVITY SOLAR HA0 - HOT AIR HAE - HOT AIR ELECTRIC HAO - HOT AIR OIL HAS - HOT AIR SOLAR HNO - HOT AIR NOT DUCTED HPO - HEAT PUMP HPE - HEAT PUMP ELECTRIC HPG - HEAT PUMP GAS HPH - HEAT PUMP HOT WATER HPL - HEAT PUMP COAL/WOOD HPO - HEAT PUMP OIL HPS - HEAT PUMP SOLAR HSO - HOT WATER STEAM HWO - HOT WATER HWE - HOT WATER/ELECTRIC HWG - HOT WATER GAS HWL - HOT WATER COAL/WOOD</p>	<p>HWO - HOT WATER OIL HWS - HOT WATER SOLAR HWW - HOT WATER WOOD INO - INDUSTRIAL JTO - JETS NDO - NOT DUCTED PK0 - PACKAGE PKE - PACKAGE ELECTRIC PT0 - PARTIAL RC0 - RADIANT CEILING RDO - RADIANT RDE - RADIANT ELECTRIC RDG - RADIANT GAS RDH - RADIANT HOT WATER RDI - RADIANT ELECTRIC/OIL RDW - RADIANT WOOD RGO - RADIANT HOT WATER OIL RRO - RADIATOR RSO - RADIANT STEAM SPO - SPACE SPG - SPACE GAS SPL - SPACE COAL/WOOD SPO - SPACE OIL SSO - STOVE/SPACE STO - STEAM STE - STEAM ELECTRIC STG - STEAM GAS STH - STEAM HOT WATER STO - STEAM OIL STW - STEAM WOOD SVO - STOVE SVG - STOVE GAS UN0 - UNIT UNE - UNIT ELECTRIC UNG - UNIT GAS WAO - WARM AIR WFO - WALL FURNACE WFL - WALL FURNACE COAL/WOOD WFO - WALL FURNACE OIL WHO - WALL HEAT PUMP WLO - WALL WLE - WALL ELECTRIC WLG - WALL GAS WSO - WOOD STOVE WU0 - WALL UNIT</p>	<p>nnn</p>	

	<b>Type of Electricity</b>		
<i>PROP_ENERGY</i>	0 - NONE 999 - BYPASS EAG - AVERAGE WIRING EAV - AVAILABLE EBA - BELOW AVERAGE WIRING ECN - CONNECTED EEX - EXTENSIVE WIRING EGO - GOOD WIRING EHE - HEAVY WIRING	ELI - LIGHT WIRING EMA - MAXIMUM WIRING EME - MEDIUM WIRING EMI - MINIMAL WIRING EOY - OVERHEAD WIRES EPR - PRIVATE SOURCE ETY - TYPICAL WIRING EUN - UNDERGROUND WIRES	nnn
<i>PROP_FUEL</i>	0 - NONE 999 - BYPASS 00C - HEAT.COAL 00D - HEAT.GAS/WOOD 00E - ELECTRIC 00G - HEAT.GAS 00I - HEAT.ELECTRIC/OIL 00M - HEAT.GAS STEAM 00N - HEAT.SOLAR/COAL/WOOD 00O - HEAT.OIL 00P - HEAT.COAL/WOOD 00Q - HEAT.SOLAR/OIL 00R - HEAT.ELECTRIC/RADIANT 00S - HEAT.SOLAR 00T - HEAT.ELECTRIC/HOT WATER 00W - HEAT.WOOD 00Y - HEAT.OIL/WOOD 00Z - HEAT.GAS SOLAR	FBU - BUTANE FCO - COAL FCV - CONVECTION FCW - COAL/WOOD FEL - ELECTRIC FGA - GAS FGN - NO GAS PUBLIC/PIPED FGP - GAS PUBLIC/PIPED FGS - GAS/SOLAR FKE - KEROSENE FLP - LIQUEFIED PETROLEUM GAS FOI - OIL FOS - OIL/SOLAR FSO - SOLAR FWD - WOOD FWO - COAL/WOOD/OIL GTE - GEO THERMAL HEATING	String value
	<b>Sewer Type</b>		
<i>PROP_SEWER</i>	0 - NONE 999 - BYPASS SPU - PUBLIC SCE - CESSPOOL	SSE - SEPTIC SPR - PRIVATE STR - STORM SCO - COMMERCIAL	nnn
	<b>Water Supply Type, 3 characters max.</b>		
<i>PROP_WATER</i>	0 - NONE 999 - BYPASS WPU - PUBLIC WSC - SPRING/CREEK WWE - WELL	WPR - PRIVATE WCO - COMMERCIAL WPW - PUBLIC WELL WCI - CISTERN	nnn
<i>PROP_HOMESTEAD</i>	<b>Homestead Qualified</b>		Y or blank
<i>PROP_XMTVET</i>	<b>Presence of Veteran</b>		Y or blank
<i>PROP_XMT_DISABLED</i>	<b>Disabled Veteran</b>		Y or blank
<i>PROP_TAXAMT</i>	<b>The tax amount provided by the county or local taxing / assessment authority</b>		Integer (dollars)
<i>PROP_TAXYR</i>	<b>Tax Year</b>		YYYY
	<b>Deed Type, 1 character max.</b>		
<i>PROP_SALESDEED_CD</i>	U - FORECLOSURE 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/RECISSION S - LOAN ASSIGNMENT	U,Q,X,T,G,D,F,J,L,N,R,S or blank
<i>PROP_SALEAMT</i>	<b>Price of the sale as depicted on the recorded sales transaction.</b>		Integer (dollars)

<p><i>PROP_SALECD</i></p>	<p><b>Sale Code</b></p> <p>V - VERIFIED R - LEASE P - SALE PRICE (PARTIAL) C - CONFIRMED</p> <p>N - STAMPS ON BACK/NON-DISCLOSED F - SALE PRICE (FULL) E - ESTIMATED L - COMMITTED</p>	<p>V,R,P,C,N,F,E,L or blank</p>
<p><i>PROP_SALESTRAN SCD</i></p>	<p><b>Sale Type</b></p> <p>1 - REALE 2 - REFINANCE 3 - SUBDIVISION/NEW CONSTRUCTION 4 - TIMESHARE 6 - CONSTRUCTION LOAN</p> <p>7 - SELLER CARRYBACK 9 - NOMINAL D - RELEASE OF DEED S - ASSIGNMENT OF DEED OF TRUST</p>	<p>1,2,3,4,6,7,9,D,S or blank</p>
<p><i>PROP_OWNERCD</i></p>	<p>99 - SOME COUTIES USE AS OTHER A - FORMS OF AGENT OWNERSHIP AD - FORMS OF AGENT OWNERSHIP DEED AG - FORMS OF AGENT OWNERSHIP GRANT AKA - ALSO KNOWN AS AS - ASSIGN CE - CARE EXECU CF - CARE FOR CO - CARE OF CP - COMMON PROP CR - CARE RENTER CS - COMMON RIGHTS CT - CARE TENANT DB - DEATH BENE E - SOME COUNTIES PREVIOUSLY USED THIS, NOW MOST HAVE GONE TO ES EA - ESTATE AND OTHERS ES - ESTATE EU - ESTATE AND HUSDAND COMMONLY USED EX - ESTATE AND WIFE OR SPOUSE FI - FUTURE INTEREST FLP - FUTURE LP GD - GUARDIAN HW - HIS WIFE IT - IN TRUST FOR JS - JOINT SURV JT - JOINT TENANTS JV - JOINT VENTURE LB - LIEN BEN LE - LIFE ESTATE LF - SOME USE LT, SOME USE THIS FOR FAMILY, NOT COMMONLY UTILIZED NOR WILL MOST NEW DEEDS REF TO THIS LP - LIMITED PARTNERSHIP LT - LIFE TEN LU - LIFE USAGE MA - MANAGED AGENT MM - MANAGED MINOR MS - THESE NOW REQUIRE USE OF MORE CLEAR CODES</p> <p>MV - THESE NOW REQUIRE USE OF MORE CLEAR CODES MW - SOME USE WHEN MANAGED FOR WIFE N - KNOWN AS...NOW UTILIZING THE BELOW NS - KNOWN AS SOLE NT - KNOWN AS TENANT PR - POSSESSORY REN PS - POSSESSORY SURV/SOLE PT - POSSESSORY TEN REV - RIGHT OF VENDOR RM - RIGHT OF MEMBER RS - RIGHT OF SURVIVORSHIP R - REVOCABLE TRUST SE - SIMPLE ESTATE SI - SIMPLE INTEREST SM - MINOR SO - SOLE WWNER SP - ROLLED, NOT UTILIZED SU - SOLE UNDER AGR SW - ROLLED, NOT UTILIZED TA - ROLLED INTO BELOW, MAY HAVE UTILIZED WHEN AGENT INVOLVED NOT REQUIRES IND DISCLOSURES TC - TENANTS IN COMMON TE - TENANTS IN ENTIRETY TR - TRUSTEE TRU - REVOKEABLE TRUST TS - TRUST SALE, NOT USED IN MOST COUNTIES THEY PREFER TO DIFF BETWEEN TY - TRUST SALE REF UI - UNDER INT UM - UNDER MANAGE OF UN - UNDER NAME UW - UNDER WIFE WF - WARRANTY SALE XF - EXCHANGE W/IN FAMILY XX - FORM OF EXCHANGE SALE</p>	<p>nnn</p>
<p><i>PROP_LOANTOVAL</i></p>	<p><b>Loan To Value</b></p>	<p>String values</p>
<p><i>PROP_MTGAMT</i></p>	<p><b>Amount of loan.</b></p>	<p>Integer (dollars)</p>
<p><i>PROP_MTGDATE</i></p>	<p><b>Date mortgage was initiated.</b></p>	<p>YYYYMMDD</p>





<p><i>PROP_MTGDEEDCD</i></p>	<p>W - WARRANTY DEED  R - RELEASE/RECISION  I - ALL INCLUSIVE DEED OF TRUST  M - MORTGAGE  D - DEED  Q - QUIT CLAIM  C - CONSTRUCTION DEED OF TRUST  T - DEED OF TRUST  A - ASSIGNMENT DEED  X - MULTI CNTY/ST OR OPEN-END-MTG  N - NOTICE OF DEFAULT  S - LOAN ASSIGNMENT  E - EXEMPTION DEED  G - DEED  2 - TRUST  AJ - ADMINISTRATOR JOINT TENANCY  AD - ADMINISTRATOR'S DEED  AF - AFFIDAVIT/AFFIDAVIT OF DEATH  AG - AGREEMENT OF SALE  AI - ALL INCLUSIVE DEED OF TRUST  I - ALL INCLUSIVE DEED OF TRUST  AA - ASSGNMT AND AGREEMENT OF SALE  AL - ASSGNMT/ASSMPTN OF LEASE/SUBLS  AN - ASSIGNMENT DEED  AS - ASSIGNMENT OF DEED OF TRUST  S - ASSIGNMENT OF DEED OF TRUST  AP - ASSUMPTION  AU - AUCTION  B - BARGAIN &amp; SALE DEED  BA - BARGAIN &amp; SALE DEED  BS - BARGAIN &amp; SALE DEED  SC - CERTIF OF SALE-SHERIFF/MARSHLL  TC - CERTIFICATE OF TITLE (FL)  CO - COMMISSIONERS DEED  CM - COMMISSIONER'S DEED  CT - COMMITTEE DEED  CN - CONDOMINIUM DEED  CL - CONSTRUCTION DEED OF TRUST  CS - CONTRACT OF SALE  CV - CONVEYANCE DEED  DC - CONVEYANCE DEED  CP - CORPORATE DEED  CR - CORPORATE DEED  CQ - CORPORATION QUIT CLAIM DEED  CD - CORRECTION DEED  CA - COUNTY DEED  DD - DEED  V - DEED  DL - DEED IN LIEU OF FORECLOSURE  DA - DEED OF ASSUMPTION  DI - DEED OF DISTRIBUTION  DE - DEED OF EXCHANGE  DR - DEED OF FULL RELEASE  T - DEED OF TRUST  TR - DEED OF TRUST  DP - DOWN PYMT ASSISTANCE LOAN (SC)  EQ - EQUITY OR CREDIT LINE  XD - EXCHANGE DEED  EJ - EXECUTOR JOINT TENANT  EX - EXECUTORS DEED  XP - EXEMPTION DEED  FS - FEE SIMPLE DEED  FI - FIDUCIARY DEED  FJ - FINAL JUDGEMENT  FD - FORECLOSURE DEED  U - FORECLOSURE DEED  FR - FORFEITURE DEED  GW - GENERAL WARRANTY DEED  GF - GIFT DEED  G - GRANT DEED  GD - GRANT DEED  GU - GUARDIAN DEED  GJ - GUARDIAN JOINT TENANT  IM - INDEMNITY DEED OF TRUST</p>	<p>IV - INDIVIDUAL GRANT DEED  IN - INSTITUTIONAL DEED  IC - INTERCOMPANY DEED TRANSFER  ID - INTERFAMILY DEED  IF - INTERFAMILY DEED TRANSFER  IS - INTERSPOUSAL DEED TRANSFER  IT - INTERSPOUSAL DEED TRANSFER  SU - JOINT SURVIVORSHIP/RIGHT OF  JD - JOINT TENANCY DEED  JT - JOINT TENANCY DEED  QJ - JOINT TENANT QUIT CLAIM DEED  LA - LEASE AGREEMENT  LH - LEASEHOLD DEED  TL - LEASEHOLD DEED OF TRUST  LM - LIMITED WARRANTY DEED  LP - LIS PENDENS  MA - MARSHALLS DEED  MD - MASTERS DEED (SC)  MX - MECHANICS LIEN  ML - MECHANIC'S LIEN CONTRACT  OT - MISCELLANEOUS DOCUMENT  M - MORTGAGE  MG - MORTGAGE  MF - MORTGAGE FORECLOSURE DEED  MO - MORTGAGE MODIFICATION AGREEMNT  X - MULTI-COUNTY/MULTI-STATE  -- - NOMINAL  Z - NOMINAL  N - NOTICE OF DEFAULT  ND - NOTICE OF DEFAULT  NF - NOTICE OF FORECLOSURE  NS - NOTICE OF SHERIFF'S SALE  NT - NOTICE OF TRUSTEE'S SALE  PD - PARTNERSHIP GRANT DEED  PN - PATENT (LAND)  PO - PAY OFF DEED  PJ - PERSONAL REP JOINT TENANT  PR - PERSONAL REP'S DEED  PV - PRIVATE SALE  PB - PROBATE COURT DEED  PA - PUBLIC AUCTION DEED  PT - PUBLIC TRUSTEES DEED  Q - QUIT CLAIM DEED  QC - QUIT CLAIM DEED  QD - QUIT CLAIM DEED  RC - RECEIVER'S DEED  RF - REFEREES DEED  RL - RELEASE OF LIEN/LIS PENDENS  MR - RELEASE OF MECHANICS LIEN  RD - RERECORDED DEED  R - REVOLVING LINE OF CREDIT  RV - REVOLVING LINE OF CREDIT  SE - SECURITY DEED OF TR (MTG GA)  SO - SELLING OFFICER'S DEED (IL)  ST - SETTLEMENT DEED  SD - SHERIFF'S DEED  SW - SPECIAL WARRANTY DEED  SJ - SPECIAL WARRANTY DEED JOINT TE  SA - STATE DEED  SR - STRAW DEED  SL - SUB LEASE  TX - TAX DEED  TT - TORRENS DOCUMENT  TA - TRUST AGREEMENT  F - TRUSTEE DEED  TE - TRUSTEE'S DEED  TD - TRUSTEE'S DEED(FORECLOSURE)  TU - TRUSTEE'S DEED(TRANSFER)  TJ - TRUSTEES JOINT TENANT  UD - UNIT DEED  W - WARRANTY DEED  WD - WARRANTY DEED  WJ - WARRANTY DEED JOINT TENANT</p>	<p>String value</p>
<p><i>PROP_LENDERNAM</i></p>	<p><b>Lender Name</b></p>	<p>String value</p>	
<p><i>PROP_MTGREFICD</i></p>	<p><b>Refi Type</b>  Y - YES  T - TRUST</p>	<p>Y,T or blank</p>	





<i>PROP_RMSEQUITY</i> <i>CD</i>	<b>Equity in Property</b>	Y or blank
------------------------------------	---------------------------	------------

## Outputs (continued)

Auto Attributes: Up to 4 vehicles.

<i>Output Field</i>	<i>Description</i>	<i>Return Values</i>
<i>MAKE</i>	Vehicle Make, 30 characters max	String Value
<i>MODEL</i>	Vehicle Model, 30 characters max	String Value
<i>YEAR</i>	Vehicle Year	YYYY
<i>VEH_CLASS</i>	<b>Vehicle Class Description:</b>	String Value
	CROSSOVER FULL SIZE CAR FULL SIZE SUV FULL SIZE TRUCK FULL SIZE VAN MID SIZE CAR MID SIZE TRUCK MID SIZE SUV MINIVAN SMALL CAR SMALL SUV SMALL TRUCK	
<i>FUELTYPECD</i>	<b>Vehicle Fuel Code:</b>	B, D, F, G, H, I, L, N, P, Y
	B - Biodieselcolumn D - Diesel F - Flex-Fuel G - Gasoline H - Fuel Cell I - Plug-In Electric L - Electric/Gas N - CNG (Compressed Natural Gas) P - Propane Y - Hybrid	
<i>MFGCD</i>	<b>Vehicle Manufacturing Code</b>	A, C, F, G, H, L, O
	A - Antique C - Chrysler Products F - Ford Products G - GM Products H - High end Imports L - Low End Imports O -Other	
<i>STYLECD</i>	<b>Vehicle Style Code</b>	10 characters
	CONV CPE2DR CUV HATCHBACK LUXURY PICKUP SEDAN SPORT UTIL VAN WAGON	
<i>MILEAGECD</i>	<b>Mileage from the last odometer reading in increments of 10,000.</b>	A-Z
	A- 0-10,000. Z- 250,000+.	
<i>VIN</i>	17 digit VIN Number	String Value
<i>INFERREDDATE</i>	<b>Inferred Purchase Date Code:</b>	1 Character: A - G
	A - 0-6 months B - 7-12 months C - 13-18 months D - 19-24 months E - 25-36 months F - 37-48 months G - 49+ months	

## Identity Completion:

For API technical documentation refer to [this link here](#):

<i>Output Field</i>	<b>Description</b>	<b>Return Values</b>
<i>FName</i>	<b>Appended First Name</b>	20 characters
<i>LName</i>	<b>Appended Last Name</b>	20 characters
<i>MName</i>	<b>Appended Middle Initial</b>	1 Character
<i>BusName</i>	<b>Appended Business Name</b>	100 Characters
<i>PreDir</i>	<b>Appended Street Pre Direction: N, S, E, W, NE, SW, etc.</b>	2 Characters
<i>Street</i>	<b>Appended Street name.</b>	28 characters
<i>StrType</i>	<b>Appended Street suffix: ST, AVE, BLVD, etc.</b>	4 Characters
<i>PostDir</i>	<b>Appended Street Post Direction: N, S, E, W, NE, SW, etc.</b>	4 Characters
<i>AptType</i>	<b>Appended Secondary Unit designator: Apt, Suite, etc.</b>	2 Characters
<i>AptNbr</i>	<b>Appended Secondary Unit number: Apt #, Suite #, etc.</b>	8 Characters
<i>City</i>	<b>Appended USPS City Name.</b>	28 Characters
<i>State</i>	<b>Appended USPS State abbreviation.</b>	2 Characters
<i>Zip</i>	<b>Appended numeric USPS Zip Code.</b>	5 Characters
<i>Z4</i>	<b>Appended numeric USPS Zip+4.</b>	4 Characters
<i>DPC</i>	<b>Appended Delivery Point Code with check digit.</b>	3 Characters
<i>CRTE</i>	<b>Appended Carrier Route.</b>	4 Characters
<i>CNTY</i>	<b>Appended FIPS County Code.</b>	3 Characters
<i>Z4Type</i>	<b>Appended USPS Zip+4 type</b> <b>F – Firm or company address</b> <b>G – General delivery address</b> <b>H – High-rise or business complex</b> <b>P – PO Box address</b> <b>R – Rural Route address</b> <b>S – Street or Residential address</b> <b>Blank - Unknown</b>	F, G, H, P, R, S

<i>DPV</i>	<b>Appended Delivery Point Validation</b> <b>Y – Address DPV confirmed for both primary and (if present) secondary numbers</b> <b>D – Address DPV confirmed for primary number only, secondary number information was missing</b> <b>S – Address DPV confirmed for the primary number only, and secondary number information was present but unconfirmed</b> <b>N – Both Primary and (if present) Secondary number information failed to DPV confirm</b> <b>Blank – Address not presented to hash table</b>	Y, D, S, N
<i>Deliverable</i>	<b>Appended Deliverable flag</b>	Y, N, or Blank
<i>ValDate</i>	<b>Appended Last address validation date</b>	YYYYMMDD or YYYYMM, depending on availability.
<i>Phone</i>	Appended Phone (up to 3 additional Phone numbers)	10 characters
<i>PhoneType</i>	Appended Phone Type (up to 3, one for each appended phone number) L – Landline V - VoIP W – Wireless O - Other	L, V, W, O
<i>DID</i>	Direct Inward Dial Number	Y or blank
<i>RecType</i>	Appended Record Type R – Residential B – Business P – Payphone U - Unknown	R, B, P, U
<i>IDate</i>	Date phone record was first received	YYYYMMDD
<i>ODate</i>	Date phone record was last received as connected	YYYYMMDD
<i>TelcoName</i>	Name of original telephone company provider	100 Characters
<i>Category</i>	Appended Matched Category (up to 3, one for each appended phone number) I – Individual H – Household A – Address Z – Name/Zip	I, H, A, Z
<i>Email</i>	Appended Email (up to 3 additional Emails)	100 Characters
<i>Suppression</i>	Email Suppression Code N - Email is Eligible for Deployment	N or blank
<i>Category</i>	Appended Matched Category (up to 3, one for each appended Email) I – Individual H – Household A – Address Z – Name/Zip	I, H, A, Z
<i>Url</i>	Appended URL - Indicates the website in which the consumer "opted-in" to receive marketing emails	100 Characters
<i>ODate</i>	Appended Email Last Seen Date	YYYYMMDD

## Appendix A: JSON API Example

For implementations with 1<sup>st</sup> Party Guardian, Identity Scoring and Attribute enrichment

### Example Request:

```
https://api.leadid.com/SingleQuery?lac={ACCOUNTCODE}&id={LEADIDTOKEN}&lak={AUDITKEY}&lpc={PROVIDERCODE}&data={DATA}
```

### Example Output:

The below example is an output with output; Guardian, Identity Scoring and Attribute Enrichment. Identity completion is provided with a second API call.

```
{
  "audit": {
    "authentic": 1,
    "reg_rule": 1,
    "consumer_five_minutes": 0,
    "consumer_five_minutes_rule": 1,
    "consumer_hour": 0,
    "consumer_hour_rule": 1,
    "consumer_twelve_hours": 0,
    "consumer_twelve_hours_rule": 1,
    "consumer_day": 0,
    "consumer_day_rule": 1,
    "consumer_week": 0,
    "consumer_week_rule": 1,
    "data_integrity_passed": [
      "fakefirstname",
      "fakelastname",
      "email@email.com",
      "1234567890",
      "123 Main St",
      "22180"
    ],
    "data_integrity": 1,
    "data_integrity_rule": 1,
    "fields": {
      "f_name": 1,
      "l_name": 1,
      "email": 1,
      "phone1": 1,
      "address1": 1,
      "zip": 1
    },
    "device_undefined": 1,
    "device_undefined_rule": 2,
    "consumer_dupe_check": "01",
    "consumer_dupe_check_rule": 2,
    "entity_value": 0,
    "entity_rule": 1,
    "ip_five_minutes": 0,
  }
}
```

```
"ip_five_minutes_rule": 1,  
"ip_hour": 0,  
"ip_hour_rule": 1,  
"ip_twelve_hours": 1,  
"ip_twelve_hours_rule": 1,  
"ip_day": 1,  
"ip_day_rule": 1,  
"ip_week": 1,  
"ip_week_rule": 1,  
"lead_age": 8173406.0718998909,  
"age": "09",  
"age_rule": 3,  
"lead_duration": 0,  
"duration": "01",  
"duration_rule": 3,  
"lead_dupe_check": "01",  
"lead_dupe": 1,  
"lead_dupe_time": 1691615210.6122,  
"lead_dupe_check_rule": 3,  
"lead_dupe_rule": 1,  
"lead_five_minutes": 0,  
"lead_five_minutes_rule": 1,  
"lead_hour": 0,  
"lead_hour_rule": 1,  
"lead_twelve_hours": 0,  
"lead_twelve_hours_rule": 1,  
"lead_day": 0,  
"lead_day_rule": 1,  
"lead_week": 0,  
"lead_week_rule": 1,  
"market": {  
  "leadid": {  
    "tcpa": {  
      "disclosure": 0,  
      "prominence": 0,  
      "contrast": 0,  
      "visibility": 0,  
      "prominence_rule": 2,  
      "contrast_rule": 2,  
      "visibility_rule": 2,  
      "disclosure_rule": 3,  
      "capture": 0,  
      "capture_rule": 2,  
      "stored": 0,  
      "stored_rule": 2,  
    },  
    "result": 3  
  },  
  "result": 3  
},  
"ConsumerData": {  
  "IDScores": {  
    "raw_response": {  
      "Detail": {  
        "Raw": {
```

```

    "PhoneOwnerIDValidation": {
      "Phone": {
        "PhoneType": "L"
      }
    }
  },
  "IDScores": {
    "ValidAddress": "100",
    "ValidPhone": "100",
    "ValidEmail": "100",
    "ValidName": "100",
    "Deceased": "100",
    "NameToPhone": "100",
    "NameToEmail": "100",
    "NameToAddress": "100",
    "AddressToPhone": "100",
    "AddressToEmail": "100",
    "PhoneToEmail": "10",
    "USLocation": "",
    "ValidPhone2": "",
    "NameToPhone2": "",
    "AddressToPhone2": "",
    "Phone2ToEmail": "",
    "PhoneConfidenceScore": "81",
    "Phone2ConfidenceScore": "",
    "AddressConfidenceScore": "70",
    "ValidCount": "5",
    "LinkageCount": "6",
    "RiskFlagCount": "0",
    "ValidationSummary": "PASS",
    "LinkageSummary": "PASS",
    "RiskFlagSummary": "PASS",
    "IDVerifyScore": "99",
    "ValidZip": "100",
    "ZipToPhone": "100"
  }
},
}
},
},
"ConsumerAttributes": {
  "raw_response": {
    "output": [
      {
        "results": [
          {
            "matchLevel": 1,
            "attributes": {
              "coreDemographics": {
                "AGE": 45,
                "CHILD": "Y",
                "CHILDAGECD_11_15": null,
                "CHILDAGECD_16_17": null,
                "CHILDAGECD_6": null,
                "CHILDAGECD_6_10": "Y",

```

```

"CHILDNBRCD": "B",
"EHI": "E",
"EHI_V2": "G",
"ETHNICITYCD": "W",
"GENDER": "M",
"HOMEOWNERCD": "H",
"LANGUAGECD": null,
"MARRIEDCD": "S",
"WEALTHSCR": "H"
},
"supplementalDemographics": {
"CHARITYDNR": null,
"CREDITCARD": "Y",
"EDUCATIONCD": "B",
"HHNBR": 4,
"HHNBRSR": null,
"LOR": 13,
"OCCUPATIONCD": "K",
"OCCUPATIONCD_V2": "C",
"RELIGIONCD": "P",
"SGLPARENT": "Y",
"SOHOCD": null,
"SPANISHSPCD": null,
"VETERANCD": null
},
"propertyInformation": {
"AVM_ESTIMATE": 212692,
"AVM_ESTIMATE_ERROR": 44557,
"AVM_ESTIMATE_PCT_ERROR": 209,
"HEQUITY_CONF": null,
"HEQUITY_EST": null,
"MORTGAGE_INFORMATION": [
{
"PROP_LENDERNAME": "ROCKET MTG LLC",
"PROP_MTGAMT": "173125",
"PROP_MTGDATE": "20210910",
"PROP_MTGDUEDATE": "20511001",
"PROP_MTGINTRATE": "29000",
"PROP_MTGINTRATETYPE": "FIX",
"PROP_MTGLOANCD": null,
"PROP_MTGREFICD": "Y",
"PROP_MTGTERM": "30",
"PROP_RMSEQUITYCD": null
}
],
"PROP_AC": null,
"PROP_ACRES": "15300",
"PROP_ADJGROSSSQFT": null,
"PROP_APPRAISED_IMPVAL": null,
"PROP_APPRAISED_VAL": null,
"PROP_ASSED_IMPVAL": null,
"PROP_ASSED_VAL": "201050",
"PROP_BATHS": null,
"PROP_BATHSCALC": null,
"PROP_BEDRMS": null,

```



```
"PROP_BLDSQFT": "1673",
"PROP_BLDSQFTIND": "B",
"PROP_CNSTRTYPE": null,
"PROP_COND": "VGO",
"PROP_EFFYRBLD": null,
"PROP_ENERGY": null,
"PROP_EXTNW": null,
"PROP_FLR": null,
"PROP_FND": null,
"PROP_FRPL": null,
"PROP_FUEL": null,
"PROP_FULLBATHS": null,
"PROP_GAR": null,
"PROP_GROSSSQFT": null,
"PROP_HEAT": null,
"PROP_HOMESTEAD": "Y",
"PROP_IMP_VALCALC": null,
"PROP_IMP_VALCALC_IND": null,
"PROP_IND": "10",
"PROP_LANDSQFT": "66647",
"PROP_LCTN_INFL": null,
"PROP_LIVINGSQFT": null,
"PROP_LOANTOVAL": "62",
"PROP_MOBHOME": null,
"PROP_MRKTVAL": "214040",
"PROP_MRKT_IMPVAL": "189040",
"PROP_OWNERCD": null,
"PROP_OWNEROCC": "Y",
"PROP_POOL": null,
"PROP_QLTY": null,
"PROP_RMS": null,
"PROP_ROOFCOVER": null,
"PROP_ROOFTYPE": null,
"PROP_SALEAMT": null,
"PROP_SALECD": null,
"PROP_SALEDATE": "20051005",
"PROP_SALESDEEDCD": "G",
"PROP_SALESTRANSCD": "1",
"PROP_SEWER": null,
"PROP_STORIESCD": null,
"PROP_STYLE": null,
"PROP_TAXAMT": "446578",
"PROP_TAXYR": "2022",
"PROP_UNVBLDSQFT": "1673",
"PROP_VALCALC": "201050",
"PROP_VAL_CALCIND": "A",
"PROP_VIEW": null,
"PROP_WATER": null,
"PROP_XMTVET": null,
"PROP_XMT_DISABLED": null,
"PROP_YRBLD": "2006"
},
"autoInformation": {
  "AUTOS": [
    {
```



```

        "FUELTYPECD": "G",
        "INFERREDDATE": "G",
        "MAKE": "NISSAN",
        "MFGCD": "L",
        "MILEAGECD": "A",
        "MODEL": "MURANO",
        "STYLECD": "UTIL",
        "VEH_CLASS": "FULL SIZE SUV",
        "VIN": "JN8AZ1MWXCW216152",
        "YEAR": "2012"
    },
    {
        "FUELTYPECD": "G",
        "INFERREDDATE": "A",
        "MAKE": "GMC",
        "MFGCD": "G",
        "MILEAGECD": null,
        "MODEL": "CANYON",
        "STYLECD": "PICKUP",
        "VEH_CLASS": "MID SIZE TRUCK",
        "VIN": "1GTG6DE34G1142704",
        "YEAR": "2016"
    },
],
    "IN_MARKET_NEW_SCORE": null,
    "IN_MARKET_NEW_SEGMENTS": null,
    "IN_MARKET_USED_SCORE": null,
    "IN_MARKET_USED_SEGMENTS": null
},
}
}
]
}
},
}
},
},
    "result": 3
},
    "url_value": 0,
    "url_rule": 1,
    "result": 3,
    "token": "38811B1D-6EC5-5F38-E309-D07CB21FBAAC"
},
"transid": "255F953A-9A8E-44B3-8193-0CC0F8656F13",
}
}

```

**Identity Completion:** For API technical specs refer to this link: <https://apidocs.infutor.com/#5134f7c6-7e5e-4340-ba5e-3f7364bec974>

```
{
  "ResponseCode": " ",
  "ResponseMsg": "Successful",
  "Detail": {
    "__type": "IDCompleteBaseResult:https://api.yourdatadelivery.com/service",
    "Identity": {
      "Name": {
        "FName": "JOHN",
        "LName": "SMITH",
        "MName": "",
        "BusName": ""
      },
      "NameAlias1": {
        "Prefix": "",
        "FName": "JONNATHAN",
        "LName": "SMITH",
        "MName": "W",
        "Suffix": ""
      },
      "NameAlias2": {
        "Prefix": "",
        "FName": "JOHNNIE",
        "LName": "SMITH",
        "MName": "",
        "Suffix": "JR"
      },
      "NameAlias3": {
        "Prefix": "",
        "FName": "WILLIAM",
        "LName": "SMITH",
        "MName": "",
        "Suffix": "JR"
      },
      "Address": {
        "House": "123",
        "PreDir": "E",
        "Street": "MAIN",
        "StrType": "ST",
        "PostDir": "",
        "AptType": "APT",
        "AptNbr": "10",
        "City": "CHICAGO",
        "State": "IL",
        "Zip": "60601",
        "Z4": "1107",
        "DPC": "224",
        "CRTE": "C018",
        "CNTY": "",
        "Z4Type": "S",
        "DPV": "Y",
        "Deliverable": "Y",

```

```
"ValDate": "201808"  
},  
"PreviousAddress1": {  
  "House": "456",  
  "PreDir": "",  
  "Street": "MICHIGAN",  
  "StrType": "AVE",  
  "PostDir": "",  
  "AptType": "",  
  "AptNbr": "",  
  "City": "CHICAGO",  
  "State": "IL",  
  "Zip": "60601",  
  "Z4": "1107",  
  "DPC": "224",  
  "CRTE": "C018",  
  "DPV": "Y"  
},  
"PreviousAddress2": {  
  "House": "789",  
  "PreDir": "N",  
  "Street": "GENERAL",  
  "StrType": "DR",  
  "PostDir": "",  
  "AptType": "",  
  "AptNbr": "",  
  "City": "INDIANAPOLIS",  
  "State": "IN",  
  "Zip": "46229",  
  "Z4": "2192",  
  "DPC": "418",  
  "CRTE": "C003",  
  "DPV": "Y"  
},  
"PreviousAddress3": {  
  "House": "147",  
  "PreDir": "",  
  "Street": "MAIN",  
  "StrType": "PL",  
  "PostDir": "",  
  "AptType": "",  
  "AptNbr": "",  
  "City": "INDIANAPOLIS",  
  "State": "IN",  
  "Zip": "46229",  
  "Z4": "4113",  
  "DPC": "251",  
  "CRTE": "C003",  
  "DPV": "Y"  
},  
"Phones": {  
  "Phone": {  
    "Phone": "1234567890",  
    "PhoneType": "W",  
    "DID": ""
```

```
"RecType": "R",
"IDate": "20080221",
"ODate": "20090601",
"TelcoName": "TELEPHONE COMPANY 1",
"Category": "I"
},
"Phone2": {
"Phone": "9876543210",
"PhoneType": "L",
"DID": "",
"RecType": "R",
"IDate": "20180111",
"ODate": "20180111",
"TelcoName": "TELEPHONE COMPANY 2",
"Category": "I"
},
"Phone3": {
"Phone": "1234569870",
"PhoneType": "V",
"DID": "",
"RecType": "R",
"IDate": "20180112",
"ODate": "20180112",
"TelcoName": "TELEPHONE COMPANY 3",
"Category": "H"
}
},
"Emails": {
"Email": {
"Email": "JSMITH@EMAIL.com",
"Suppression": "N",
"Category": "I",
"Url": "MYDOMAIN.COM",
"ODate": "20171129",
"Sha2": "F5709E36F630621B3277F262C58262E83BB18B969CF87C898BA76B45D5F7C3AB",
"Sha1": "E8C33707A5C4A5C4DA935B1ED6B02F3BB8B46AD7",
"MD5": "A6147361910ABBAA4299B2C368DB4766"
},
"Email2": {
"Email": "JOHNS@EMAIL.com",
"Suppression": "N",
"Category": "I",
"Url": "DOMAIN.NET",
"ODate": "20110215",
"Sha2": "8A4A794CEC9D653F4E6C3280F8C6FFF3031AEA11D4059AE5EA708ECA2D93BC0F",
"Sha1": "00D9190243F3C5419662F9512F69636E2560500A",
"MD5": "4F6D63B91B5BA8436A154FA59AF2AA1F"
},
"Email3": {
"Email": "JOSMITH@EMAIL.COM",
"Suppression": "N",
"Category": "I",
"Url": "DOMAIN.COM",
"ODate": "20170101",
"Sha2": "4A801A1EFB8748A691E75B096AA3C09704FD7AF038F1B1D4DE48203E15ADA6AC",
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"Sha1": "981686F5D433FE8B57D1FBAEE63DA6EDCA16476E",
```

```
"MD5": "23E1474E3425ECCA21AE763345EA261D"
```

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}
```

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}
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}
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}
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}
```

## Appendix B: API ErrorCodes

The following is a table of potential output response codes & messages. For the most up to date information on the API reference this link: <https://docs.jornaya.com/docs/jornaya-intelligence-api>

Value	Description
100	<b>Internal Error</b>
	Retry Jornaya side error. Initiate retry logic.
1000	<b>LeadID not set</b>
	The LeadID value has not been provided or the HTTPS method (GET or POST) is not in the correct format for the LeadID value to be set.
1001	<b>Malformed LeadID</b>
	The LeadID value is either malformed or blank.
2000	<b>Account code not set</b>
	The Account code value has not been provided.
2001	<b>Malformed account code</b>
	The Account code value is either malformed or blank.
4001	<b>Malformed Audit Key</b>
	The audit key is malformed or blank.
5000	<b>Invalid Entry Code</b>
	The entity code provided is not valid.
6000	<b>Invalid Account Code and/or Audit Key</b>
	Either the account code or audit key provided is invalid.
7000	<b>Testing not enabled for account</b>
	The account is not set up for testing. Please contact support@jornaya.com to have this enabled.